

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062974.D
 Acq On : 20 Sep 2024 11:57
 Operator : JU/RC
 Sample : P3898-09ME
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC60ME

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.887	470	476	485	rVB2	485769	765548	4.07%	0.894%
2	6.351	550	555	563	rBV4	107351	212700	1.13%	0.248%
3	6.427	563	568	572	rBV	182165	266143	1.41%	0.311%
4	6.504	572	581	584	rVV6	148778	319417	1.70%	0.373%
5	6.856	631	641	646	rBV3	261763	627680	3.34%	0.733%
6	6.915	646	651	654	rBV	317182	447936	2.38%	0.523%
7	6.950	654	657	662	rVB	303936	454892	2.42%	0.531%
8	7.021	662	669	675	rBV3	578413	1268219	6.74%	1.481%
9	7.085	675	680	686	rVB2	214263	331407	1.76%	0.387%
10	7.191	692	698	703	rBV	186798	317701	1.69%	0.371%
11	7.250	703	708	711	rBV	226198	365394	1.94%	0.427%
12	7.285	711	714	718	rVV	359363	526141	2.80%	0.614%
13	7.391	727	732	743	rVB3	250961	514682	2.73%	0.601%
14	7.491	743	749	757	rBV2	1516903	2832222	15.05%	3.307%
15	7.784	791	799	803	rBV4	89738	234854	1.25%	0.274%
16	7.843	803	809	815	rVB2	381564	713837	3.79%	0.833%
17	7.919	815	822	827	rBV3	325596	611125	3.25%	0.714%
18	7.972	827	831	838	rVB4	189045	344046	1.83%	0.402%
19	8.149	858	861	868	rVB4	160317	280236	1.49%	0.327%
20	8.284	878	884	889	rBV	732889	1236678	6.57%	1.444%
21	8.395	898	903	909	rVB3	265199	532337	2.83%	0.622%
22	8.448	909	912	915	rBV	182325	234371	1.25%	0.274%
23	8.501	915	921	922	rBV2	294799	448161	2.38%	0.523%
24	8.560	927	931	937	rVB	311984	567949	3.02%	0.663%
25	8.625	937	942	945	rBV	301179	453750	2.41%	0.530%
26	8.660	945	948	957	rVB	222910	389029	2.07%	0.454%
27	8.807	968	973	976	rBV	167743	257278	1.37%	0.300%
28	8.854	976	981	989	rVB3	288250	609605	3.24%	0.712%
29	8.965	989	1000	1004	rBV2	353778	794060	4.22%	0.927%
30	9.006	1004	1007	1012	rVV	225120	358777	1.91%	0.419%
31	9.089	1012	1021	1031	rVB	1474207	2455690	13.05%	2.867%
32	9.206	1031	1041	1048	rBV8	222476	670531	3.56%	0.783%
33	9.288	1048	1055	1059	rBV4	122476	255453	1.36%	0.298%
34	9.641	1108	1115	1122	rVB6	88162	233090	1.24%	0.272%
35	9.729	1122	1130	1135	rBV4	325404	677627	3.60%	0.791%
36	9.788	1135	1140	1144	rVV3	145152	256143	1.36%	0.299%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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37	9.841	1144	1149	1156	rVB6	87171	237927	1.26%	0.278%
38	9.935	1156	1165	1170	rVB2	197602	448458	2.38%	0.524%
39	9.999	1170	1176	1181	rBV5	151267	260588	1.38%	0.304%
40	10.187	1201	1208	1212	rBV2	123833	240040	1.28%	0.280%
41	10.276	1218	1223	1229	rVB	338804	616582	3.28%	0.720%
42	10.340	1229	1234	1240	rBV4	120270	206348	1.10%	0.241%
43	10.646	1275	1286	1292	rBV2	2511497	4838964	25.71%	5.650%
44	10.763	1300	1306	1313	rBV3	804521	1706681	9.07%	1.993%
45	11.028	1345	1351	1363	rBV2	382958	718245	3.82%	0.839%
46	11.151	1363	1372	1378	rBV3	234956	508352	2.70%	0.594%
47	11.539	1433	1438	1440	rVV2	140357	238606	1.27%	0.279%
48	11.562	1440	1442	1451	rVB3	176348	307132	1.63%	0.359%
49	11.674	1456	1461	1466	rBV2	205210	330050	1.75%	0.385%
50	11.744	1466	1473	1480	rVB7	109874	250861	1.33%	0.293%
51	12.073	1520	1529	1533	rBV2	458982	851704	4.53%	0.994%
52	12.308	1563	1569	1575	rVB2	269897	539999	2.87%	0.631%
53	12.479	1593	1598	1602	rVV4	162825	290939	1.55%	0.340%
54	12.526	1602	1606	1615	rVB3	120547	235455	1.25%	0.275%
55	13.031	1688	1692	1694	rVV	213693	326769	1.74%	0.382%
56	13.055	1694	1696	1702	rVB	288838	393921	2.09%	0.460%
57	13.319	1735	1741	1748	rVV	776110	1144754	6.08%	1.337%
58	13.536	1772	1778	1786	rVB9	140301	359272	1.91%	0.419%
59	13.666	1791	1800	1806	rBV5	251765	631101	3.35%	0.737%
60	13.813	1819	1825	1828	rBV	234546	446070	2.37%	0.521%
61	13.895	1835	1839	1844	rVB	599632	905733	4.81%	1.058%
62	13.977	1850	1853	1857	rVB2	297082	379900	2.02%	0.444%
63	14.183	1883	1888	1892	rVV2	483648	674143	3.58%	0.787%
64	14.394	1919	1924	1929	rBV	954192	1272607	6.76%	1.486%
65	14.488	1934	1940	1946	rVV	469288	881822	4.69%	1.030%
66	14.571	1949	1954	1960	rVV6	217974	418921	2.23%	0.489%
67	14.629	1960	1964	1970	rVV2	198887	288022	1.53%	0.336%
68	14.700	1970	1976	1985	rBV4	362125	778092	4.13%	0.909%
69	14.894	2005	2009	2014	rVB3	215529	337456	1.79%	0.394%
70	14.964	2015	2021	2025	rBV4	146937	286822	1.52%	0.335%
71	15.017	2025	2030	2036	rBV5	196498	401464	2.13%	0.469%
72	15.117	2043	2047	2054	rVB	870691	1366086	7.26%	1.595%
73	15.252	2066	2070	2073	rBV2	167860	274189	1.46%	0.320%
74	15.346	2079	2086	2091	rVB	839776	1216602	6.46%	1.421%
75	15.487	2105	2110	2115	rVB	704942	1043890	5.55%	1.219%
76	15.599	2122	2129	2135	rVV5	336579	631066	3.35%	0.737%

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Integrator: RTE

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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

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77	15.751	2150	2155	2165	rVB	360020	670580	3.56%	0.783%
78	15.851	2168	2172	2177	rVB5	235751	374133	1.99%	0.437%
79	15.963	2188	2191	2202	rVB6	163096	341475	1.81%	0.399%
80	16.216	2228	2234	2236	rBV	916703	1351864	7.18%	1.578%
81	16.921	2344	2354	2361	rBV	10433399	18820627	100.00%	21.975%
82	17.003	2364	2368	2373	rVV	855657	1121608	5.96%	1.310%
83	17.056	2373	2377	2386	rVB2	454978	794216	4.22%	0.927%
84	17.244	2404	2409	2414	rBV	580264	888526	4.72%	1.037%
85	17.344	2421	2426	2430	rVB2	772801	1115751	5.93%	1.303%
86	17.532	2455	2458	2466	rVB5	141752	263535	1.40%	0.308%
87	17.743	2490	2494	2499	rVB	732055	899947	4.78%	1.051%
88	17.914	2520	2523	2527	rVB	232079	273246	1.45%	0.319%
89	18.437	2607	2612	2616	rBV	581229	724717	3.85%	0.846%
90	19.071	2716	2720	2727	rVB2	524617	869284	4.62%	1.015%
91	19.635	2810	2816	2823	rBV2	1093424	1777484	9.44%	2.075%
92	20.182	2905	2909	2915	rBV2	212724	266690	1.42%	0.311%
93	20.675	2989	2993	2996	rBV	189460	212681	1.13%	0.248%
94	21.169	3071	3077	3086	rVB	730368	1040280	5.53%	1.215%
95	21.492	3125	3132	3139	rBV2	541030	905661	4.81%	1.057%
96	21.686	3160	3165	3171	rVB2	145007	222281	1.18%	0.260%
97	22.144	3237	3243	3248	rVB2	356079	574172	3.05%	0.670%
98	22.267	3258	3264	3271	rVB3	233039	451515	2.40%	0.527%
99	24.324	3604	3614	3626	rVB	558650	1460160	7.76%	1.705%
100	24.535	3640	3650	3660	rVB	379918	1074391	5.71%	1.254%

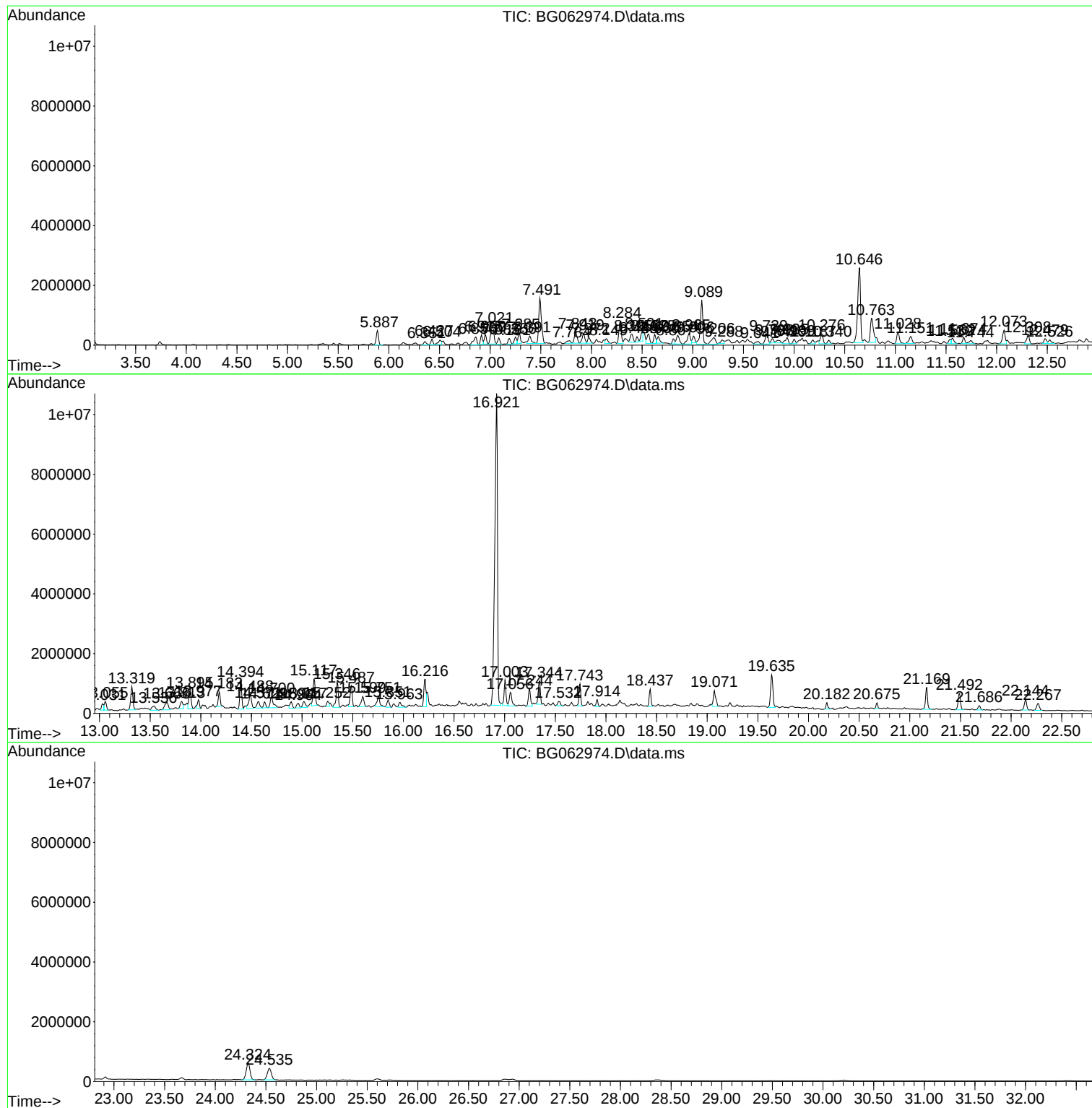
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : P3898-09ME
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Instrument :
BNA_G
ClientSampleId :
DDC60ME

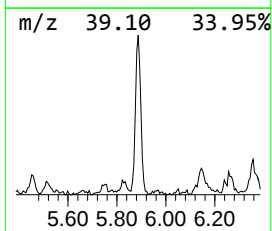
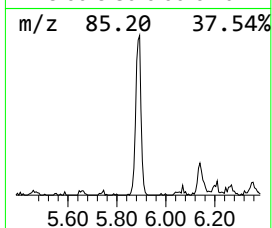
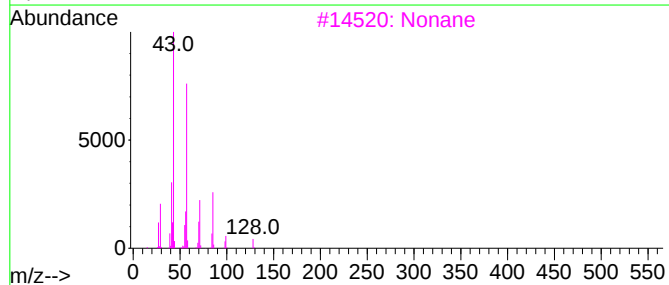
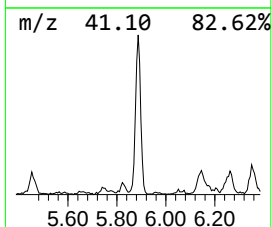
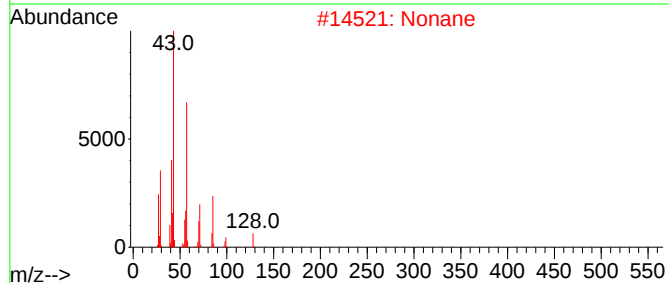
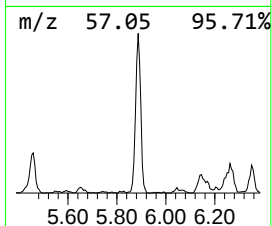
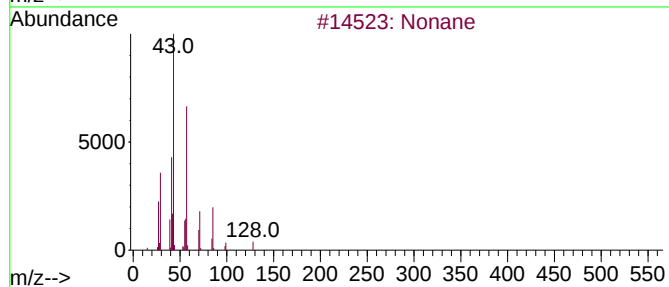
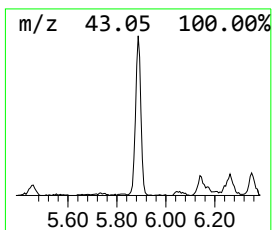
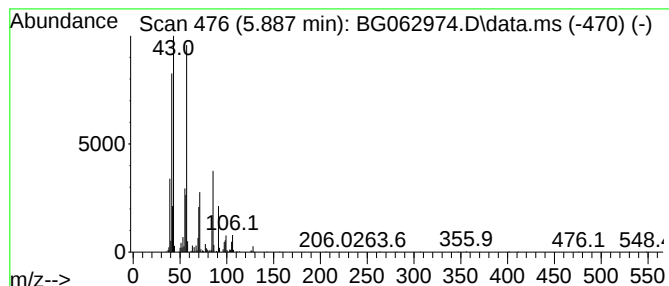
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	21.45 ng/ul	765548	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	91
2	Nonane			128	C9H20	000111-84-2	72
3	Nonane			128	C9H20	000111-84-2	70
4	Decane			142	C10H22	000124-18-5	64
5	Octane			114	C8H18	000111-65-9	64



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ALS Vial : 38 Sample Multiplier: 1

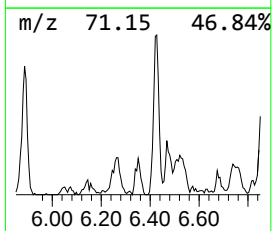
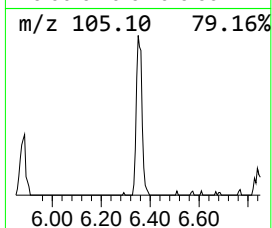
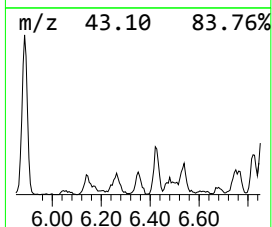
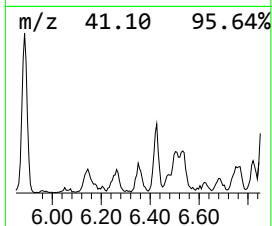
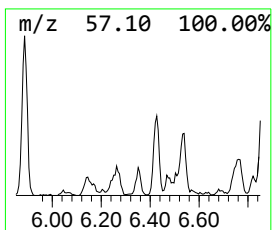
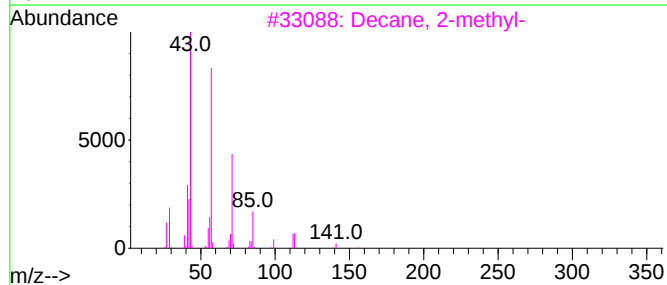
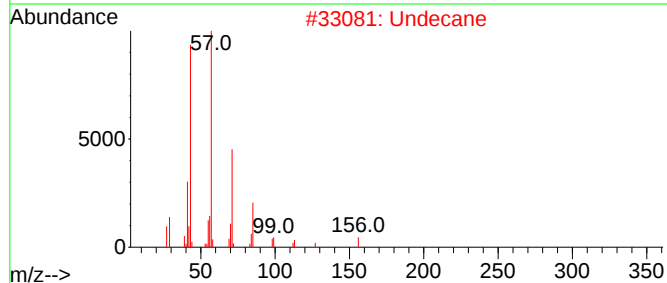
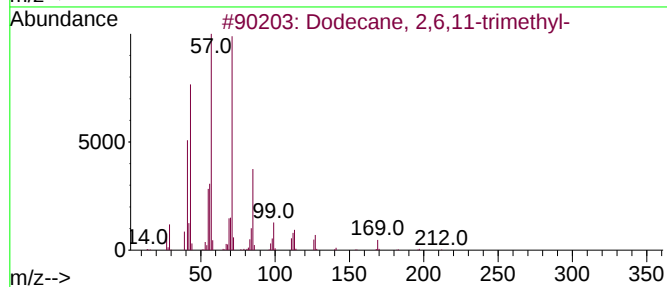
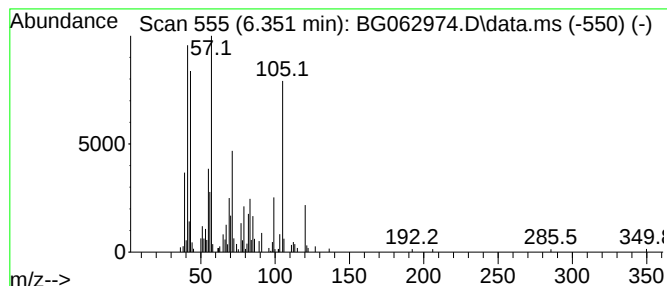
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.351	5.96 ng/ul	212700	1,4-Dichlorobenzene-d4			7.861
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	35
2	Undecane		156	C11H24	001120-21-4	35
3	Decane, 2-methyl-		156	C11H24	006975-98-0	27
4	Undecane		156	C11H24	001120-21-4	27
5	Benzene, (1-methylethyl)-		120	C9H12	000098-82-8	25



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Instrument :
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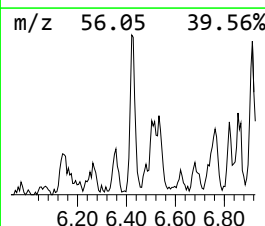
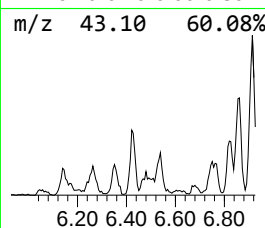
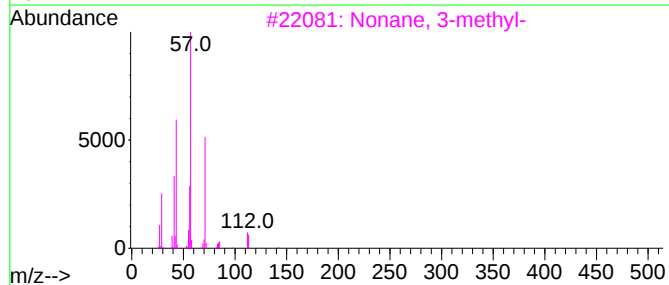
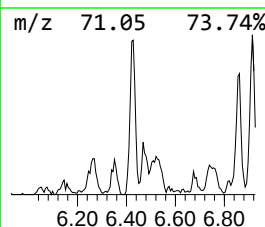
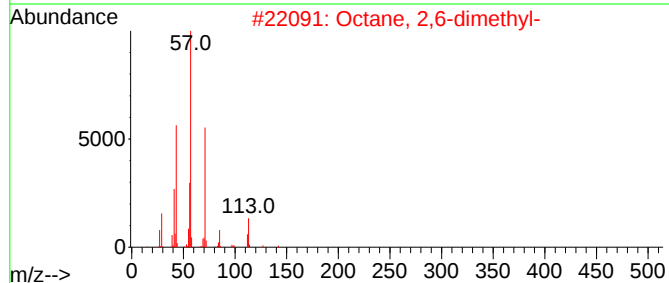
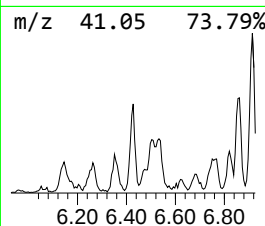
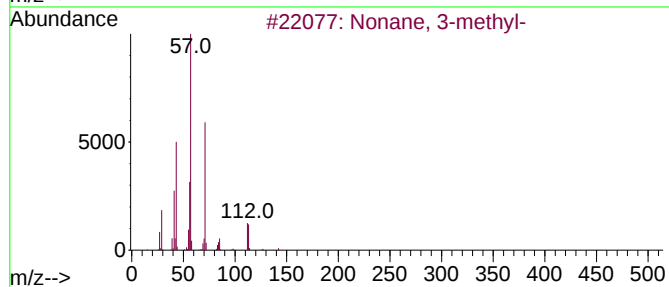
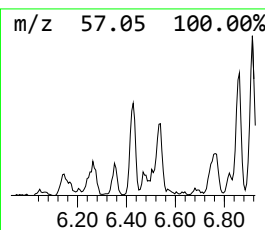
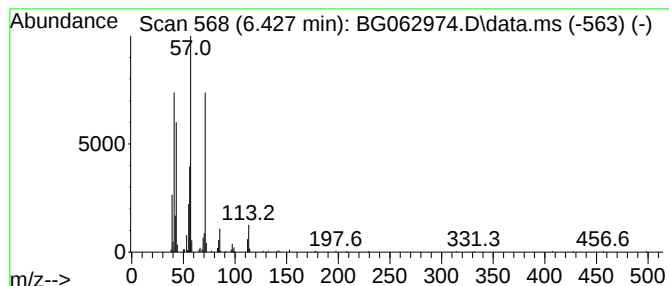
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.427	7.46 ng/ul	266143	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	83
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	64
5			Oxirane, pentyl-	114	C7H14O	005063-65-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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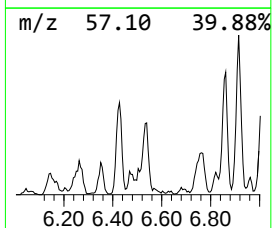
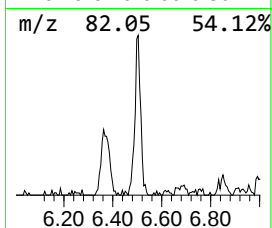
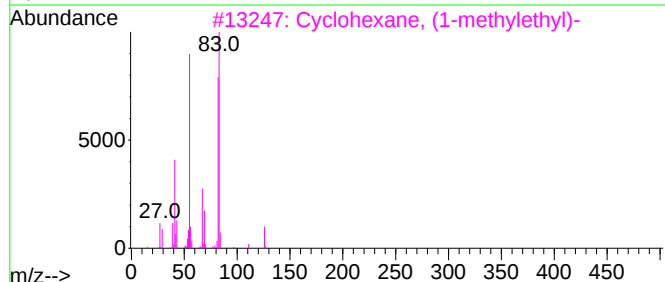
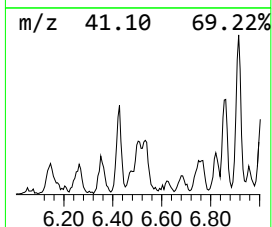
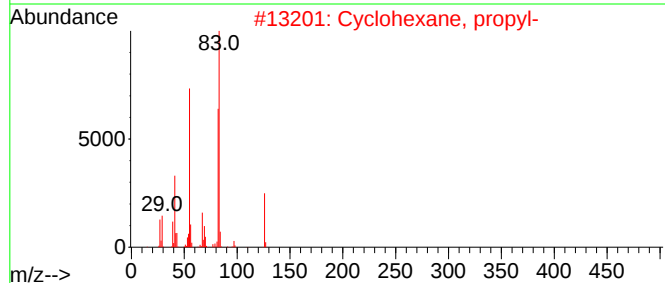
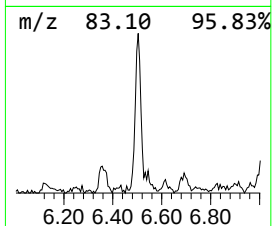
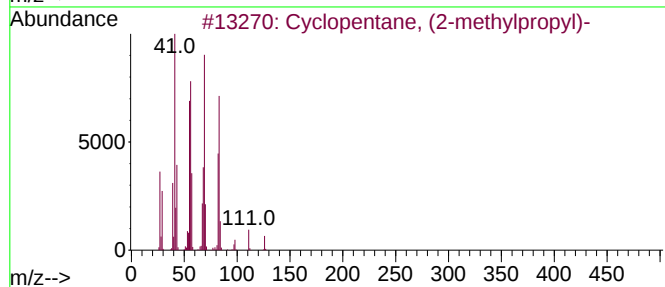
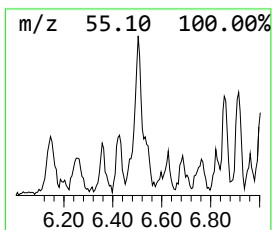
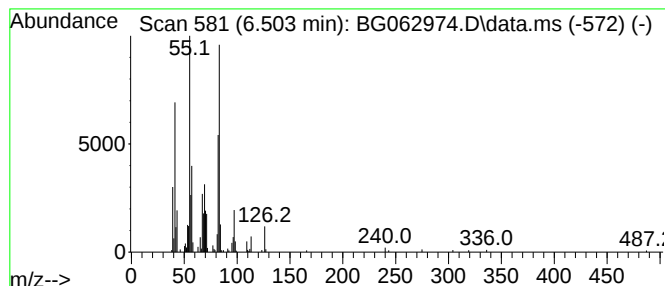
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.503 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.503	8.95 ng/ul	319417	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	64
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
4			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	49
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
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Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

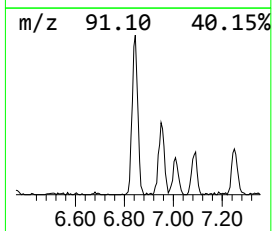
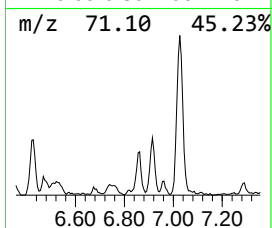
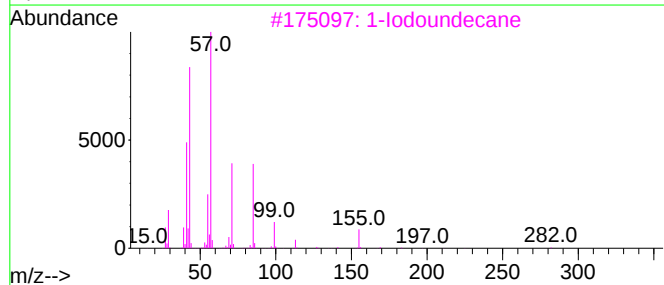
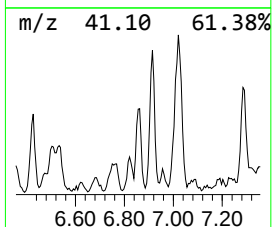
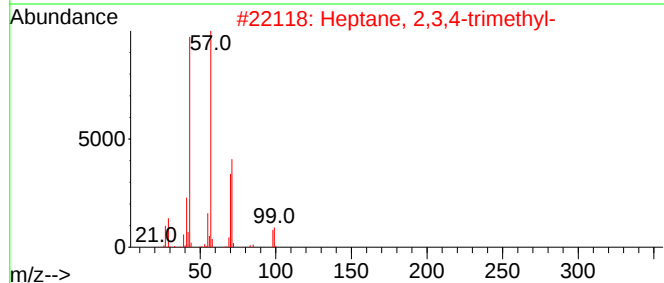
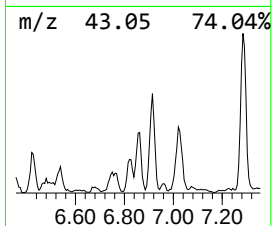
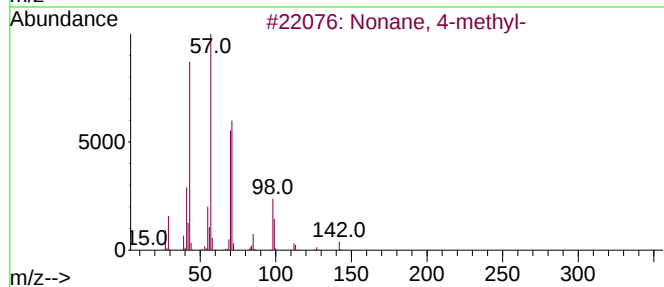
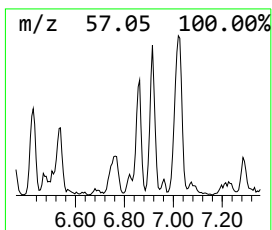
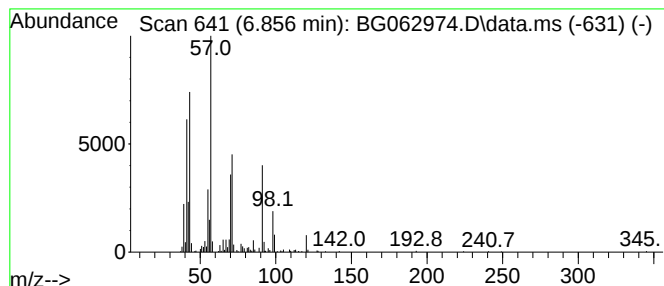
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.856	17.59 ng/ul	627680	1,4-Dichlorobenzene-d4			7.861
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	59
2	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	53
3	1-Iodoundecane		282	C11H23I	004282-44-4	43
4	Octane, 4-methyl-		128	C9H20	002216-34-4	43
5	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
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Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

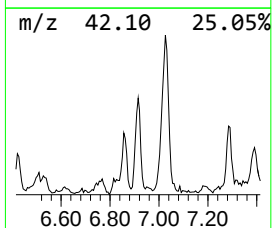
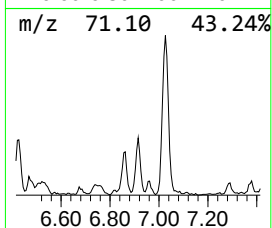
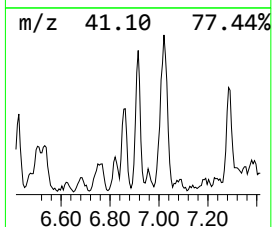
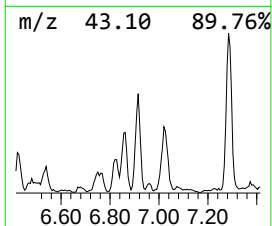
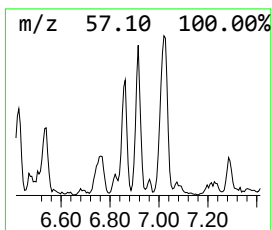
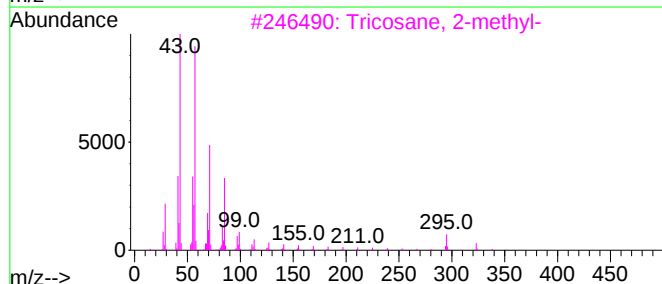
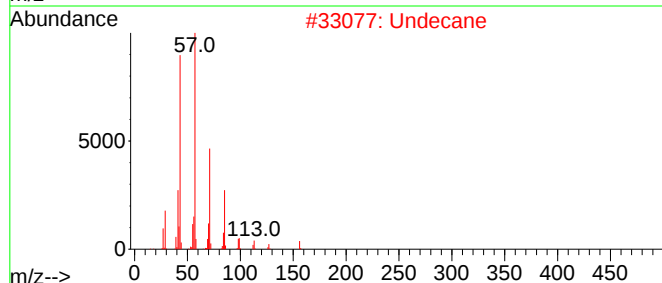
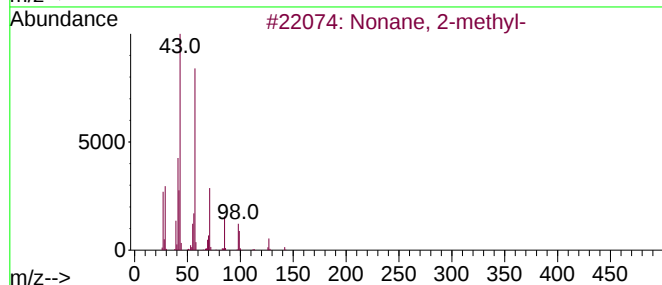
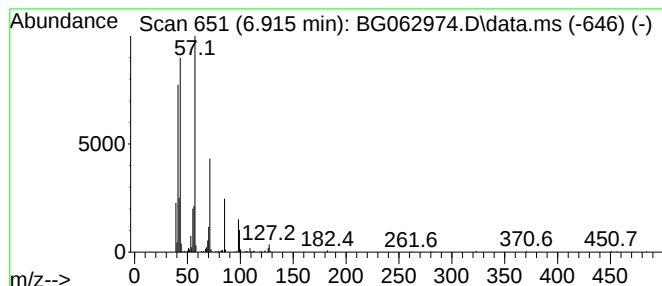
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.915	12.55 ng/ul	447936	1,4-Dichlorobenzene-d4			7.861
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-		142	C10H22	000871-83-0	83
2	Undecane		156	C11H24	001120-21-4	64
3	Tricosane, 2-methyl-		338	C24H50	001928-30-9	64
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	64
5	Dodecane, 3-methyl-		184	C13H28	017312-57-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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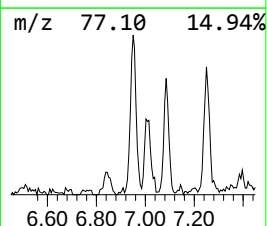
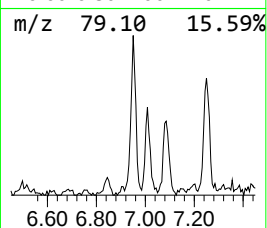
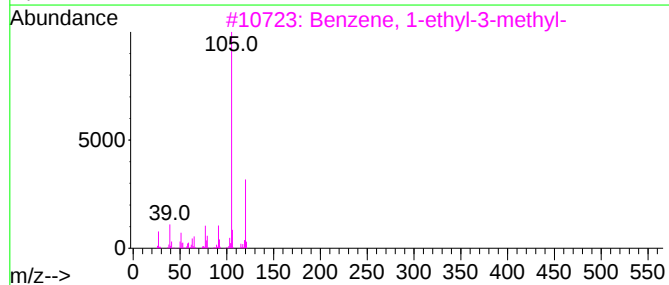
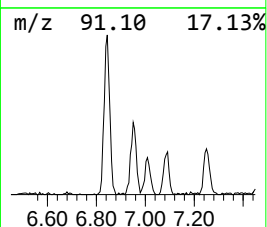
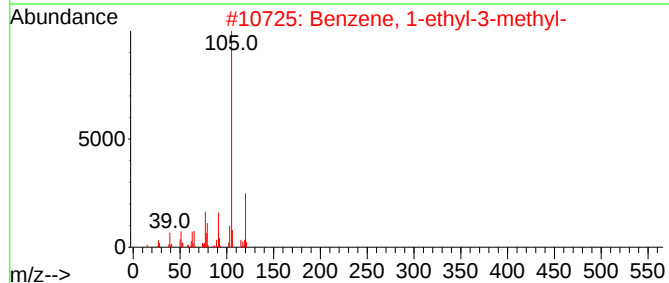
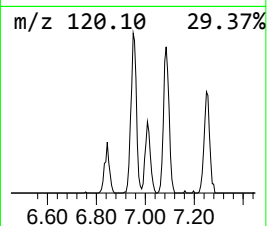
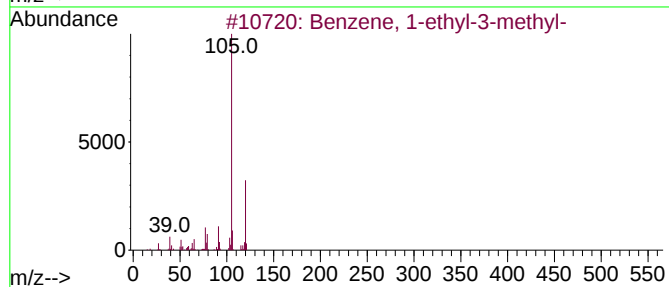
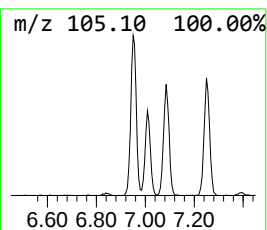
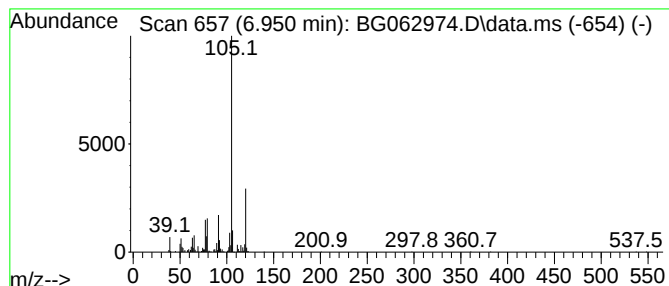
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.950	12.74 ng/ul	454892	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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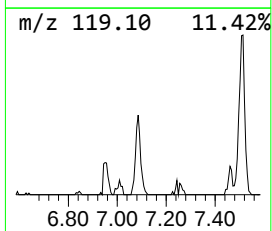
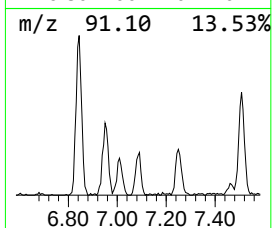
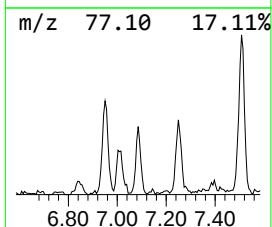
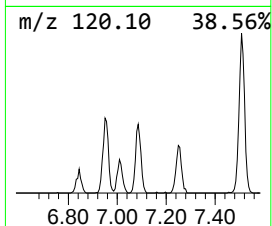
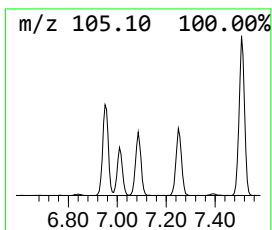
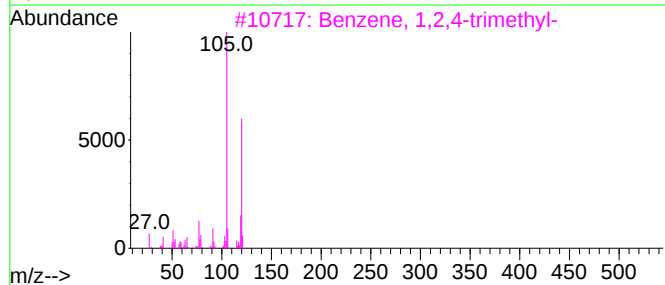
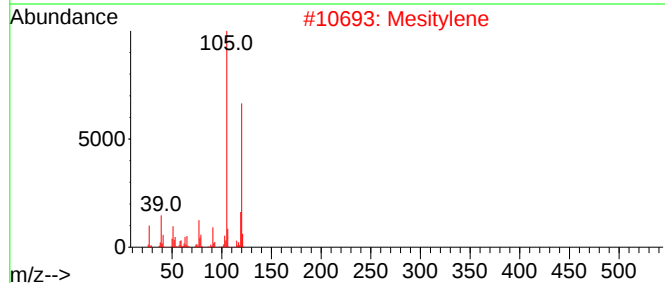
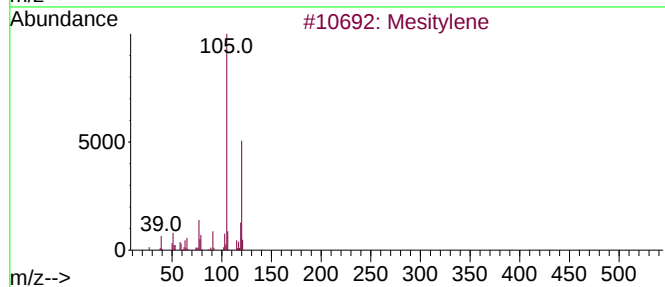
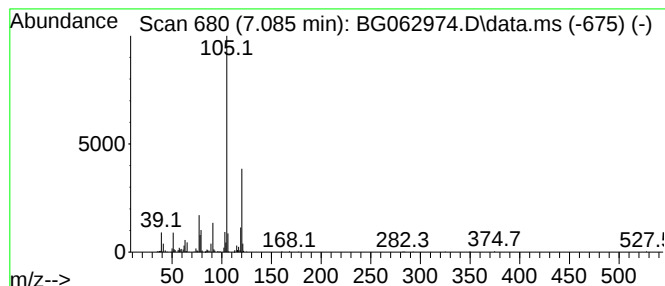
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Mesitylene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.085	9.29 ng/ul	331407	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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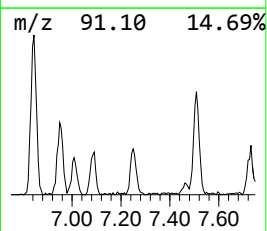
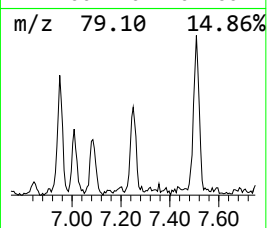
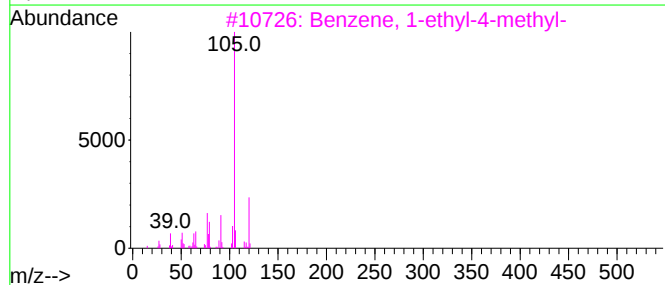
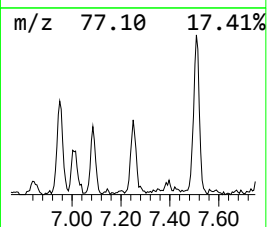
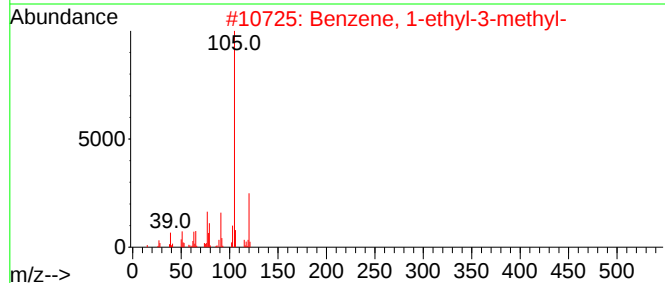
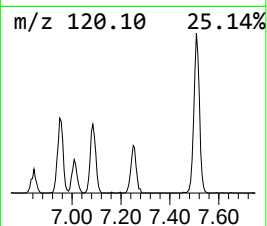
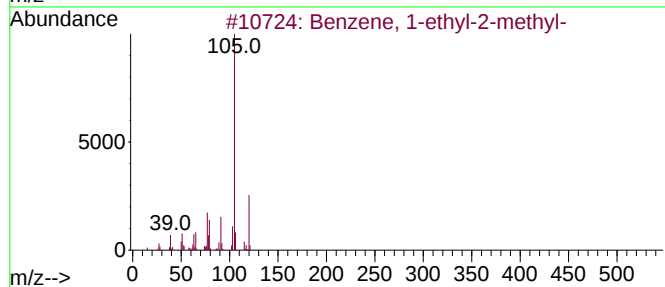
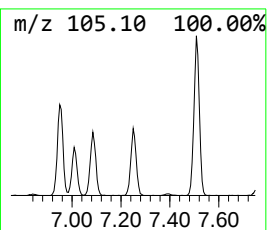
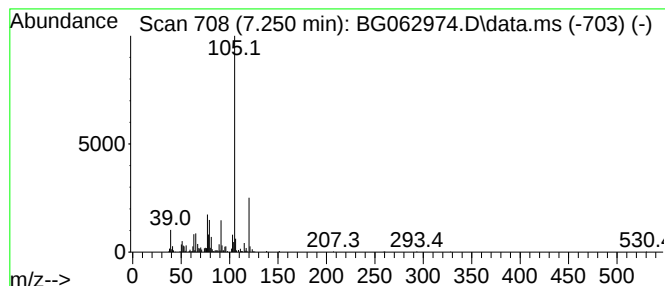
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	10.24 ng/ul	365394	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

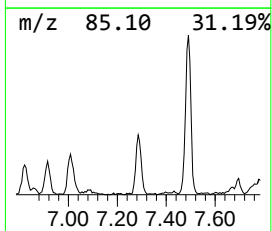
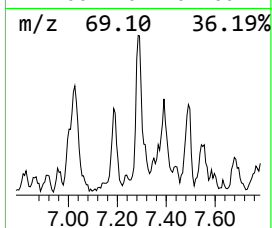
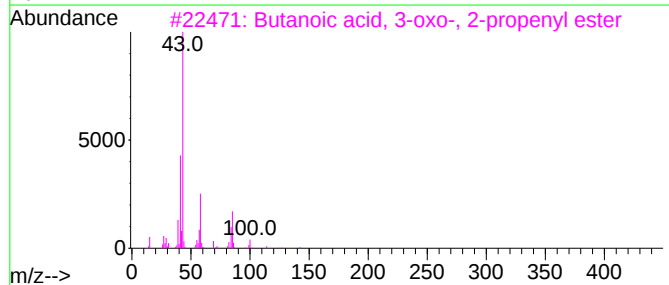
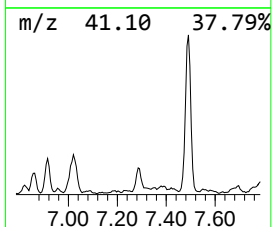
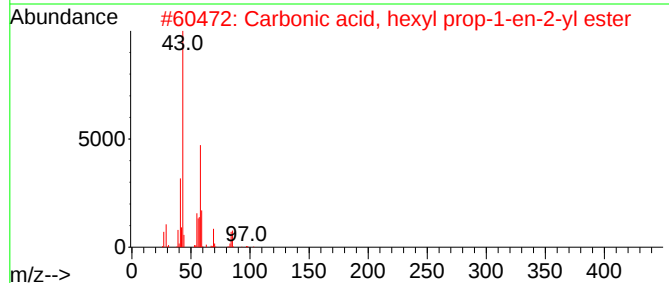
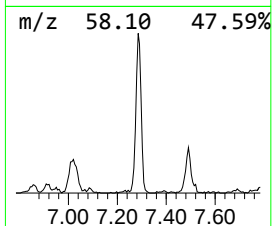
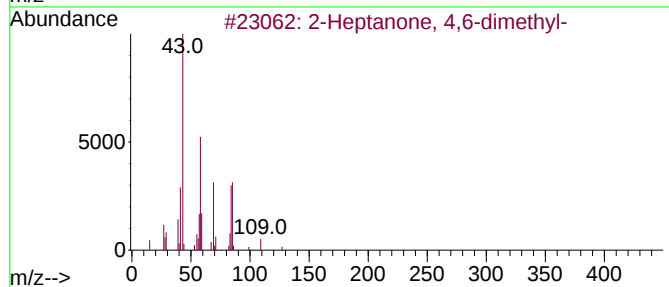
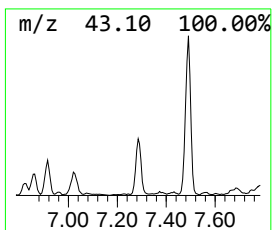
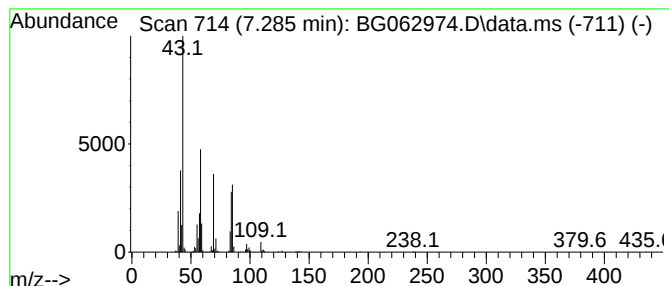
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.285	14.74 ng/ul	526141	1,4-Dichlorobenzene-d4			7.861
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-		142	C9H18O	019549-80-5	90
2	Carbonic acid, hexyl prop-1-en-2-yl ester		186	C10H18O3	1000382-54-2	56
3	Butanoic acid, 3-oxo-, 2-propenyl ester		142	C7H10O3	001118-84-9	53
4	2-Heptanone, 4-methyl-		128	C8H16O	006137-06-0	47
5	Hexane, 3-ethyl-		114	C8H18	000619-99-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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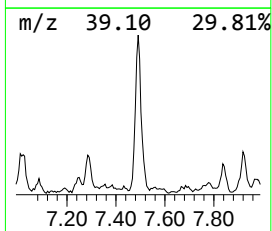
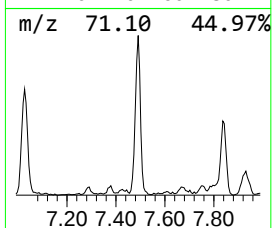
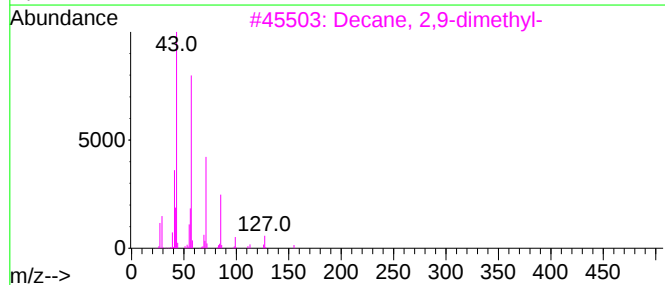
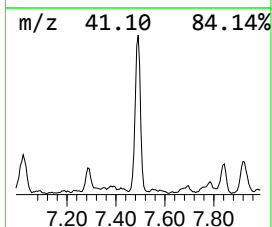
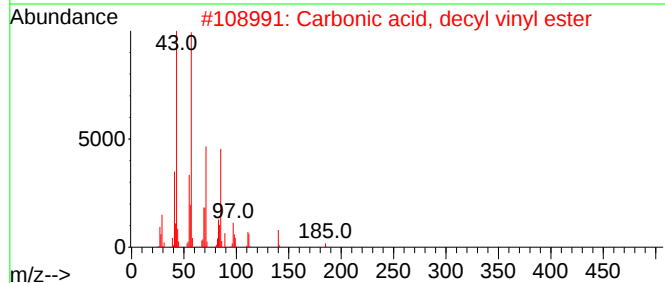
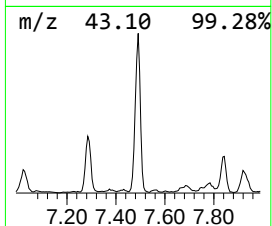
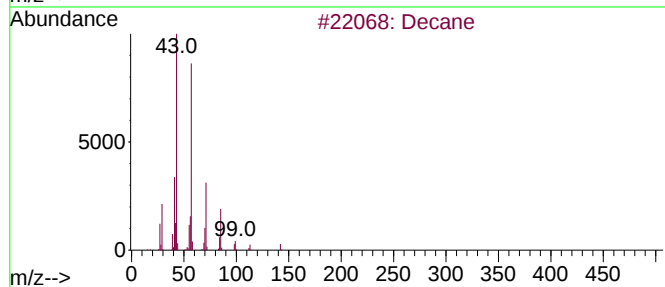
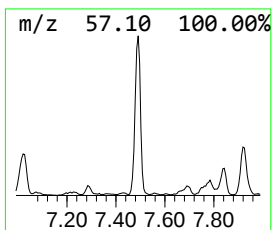
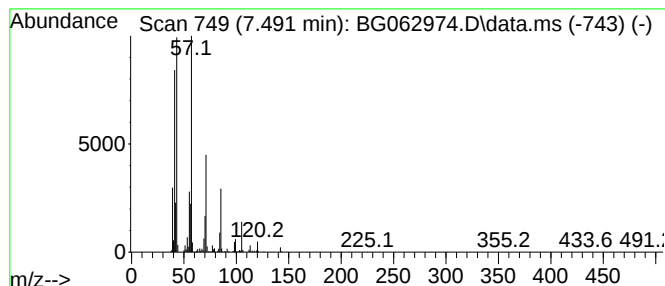
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.491	79.35 ng/ul	2832220	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	81
2			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	64
3			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4			Decane	142	C10H22	000124-18-5	62
5			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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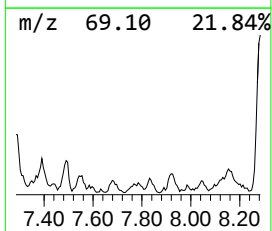
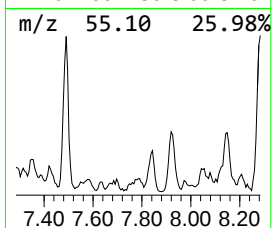
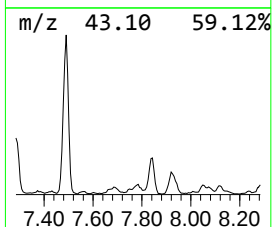
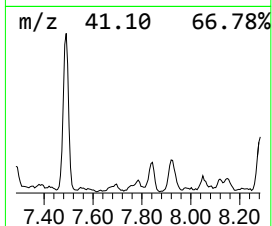
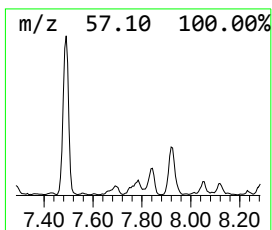
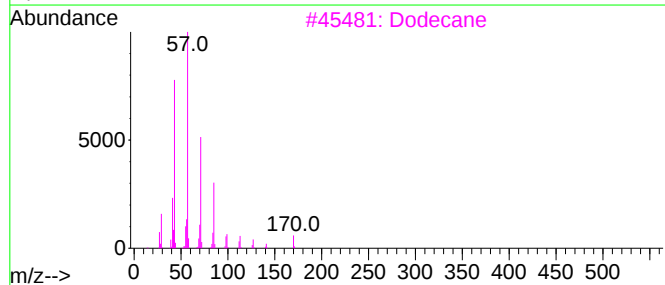
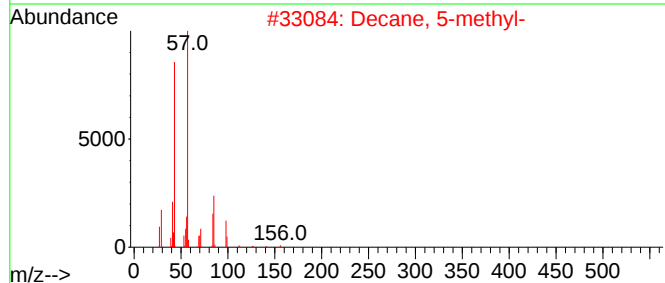
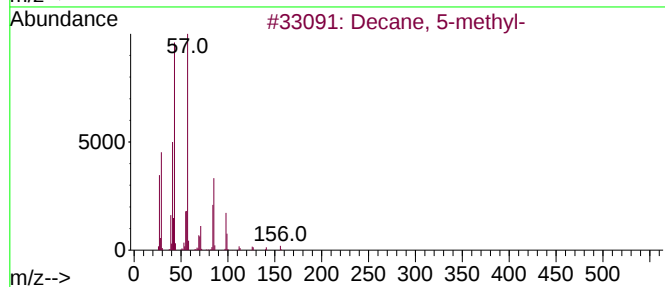
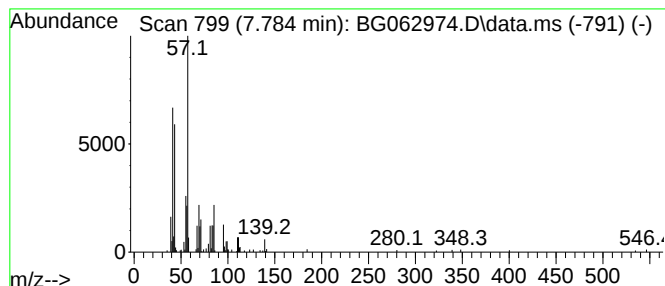
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.784	6.58 ng/ul	234854	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	50
2			Decane, 5-methyl-	156	C11H24	013151-35-4	50
3			Dodecane	170	C12H26	000112-40-3	47
4			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	43
5			Tridecane	184	C13H28	000629-50-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
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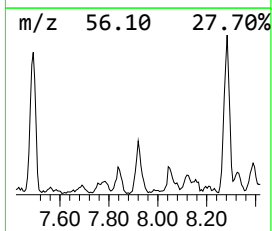
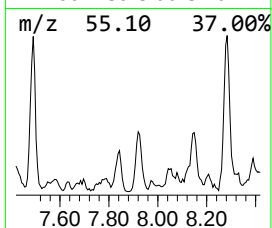
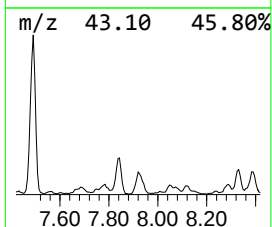
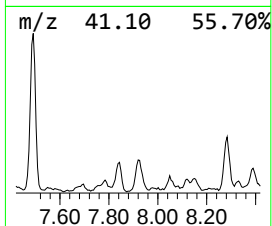
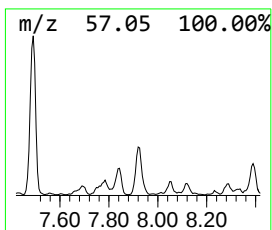
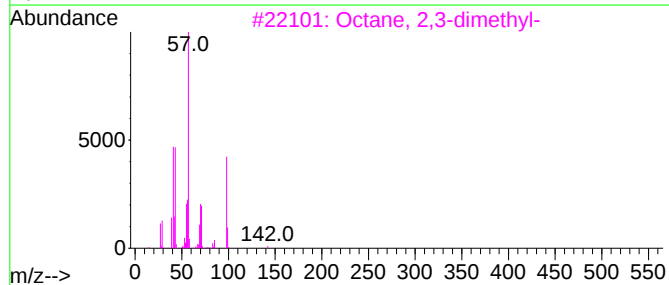
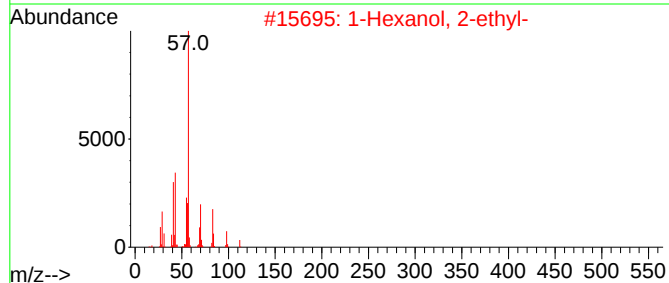
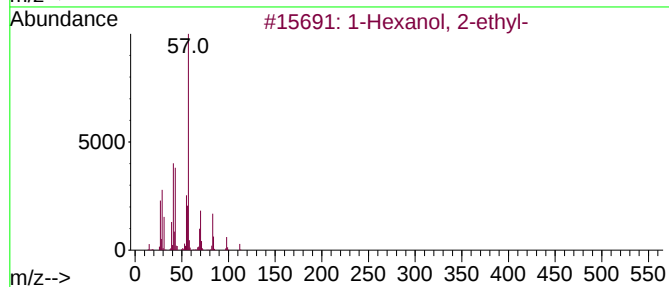
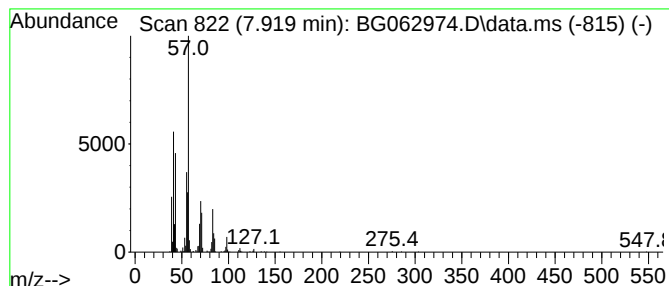
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.919	17.12 ng/ul	611125	1,4-Dichlorobenzene-d4	7.861	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
Misc :
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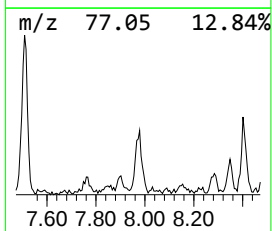
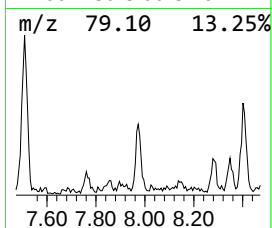
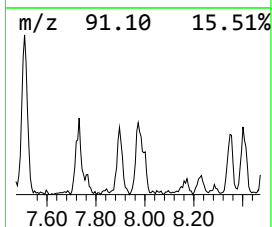
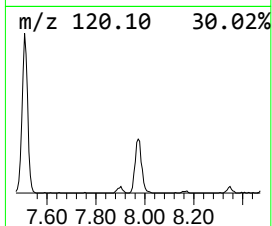
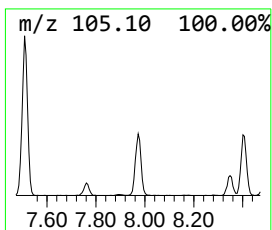
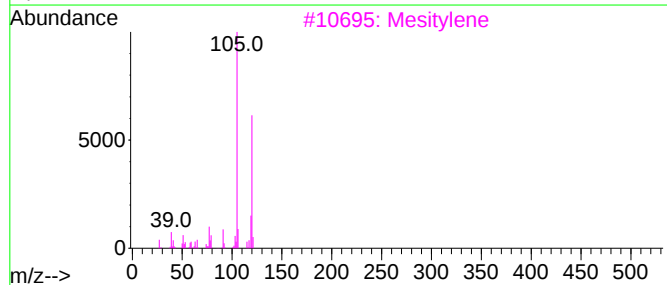
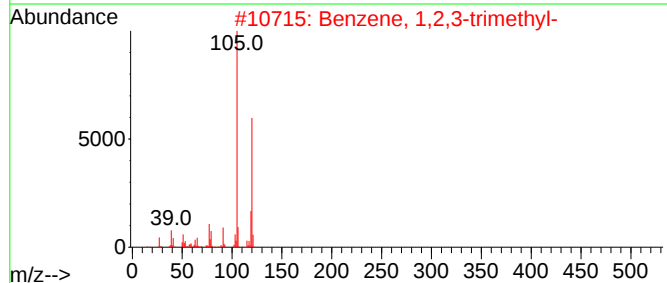
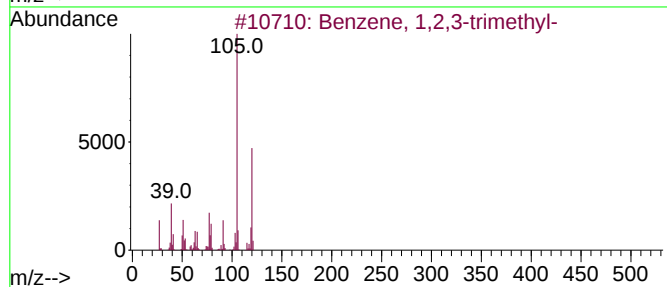
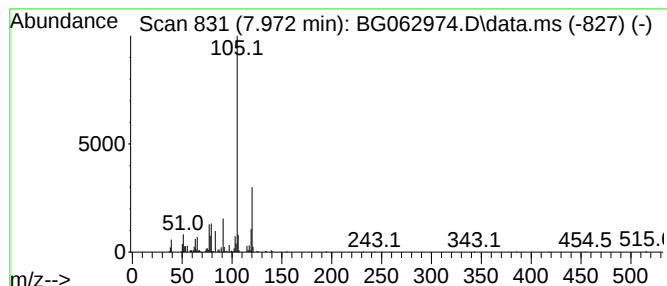
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.972	9.64 ng/ul	344046	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3			Mesitylene	120	C9H12	000108-67-8	87
4			Mesitylene	120	C9H12	000108-67-8	87
5			Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
Misc :
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Instrument :
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ClientSampleId :
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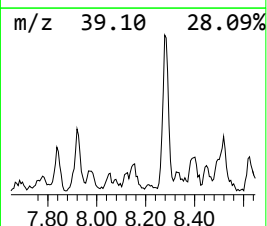
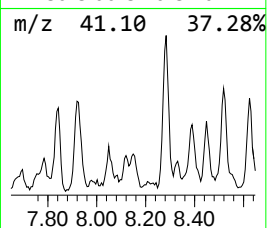
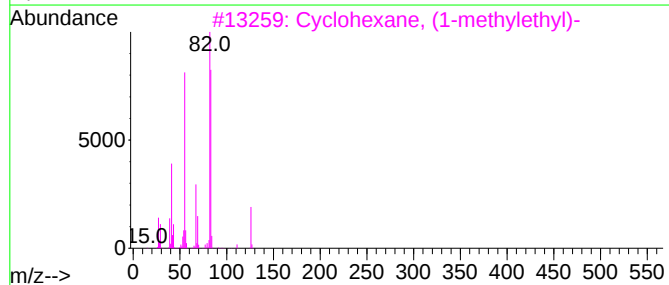
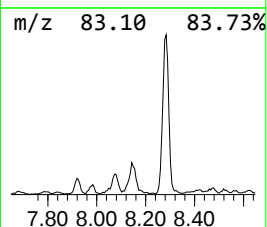
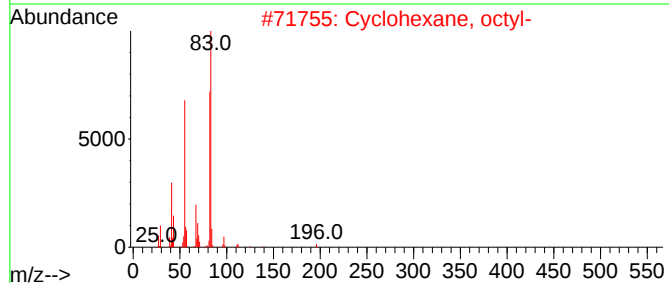
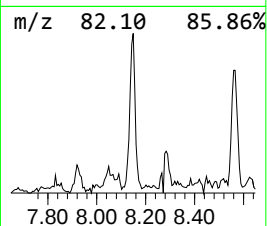
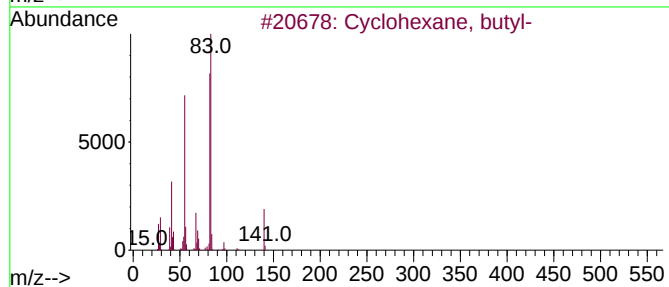
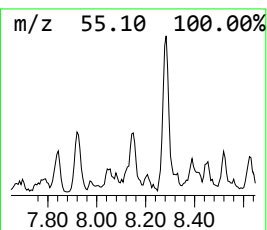
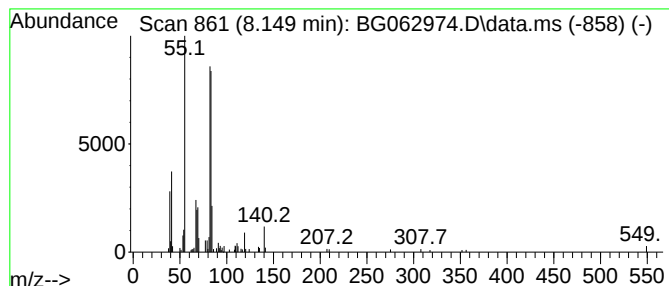
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic8.149 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.149	7.85 ng/ul	280236	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	72
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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ClientSampleId :
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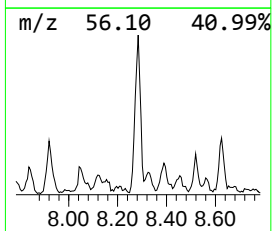
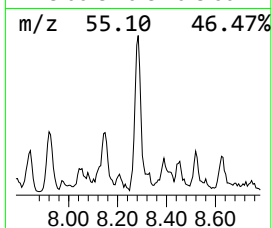
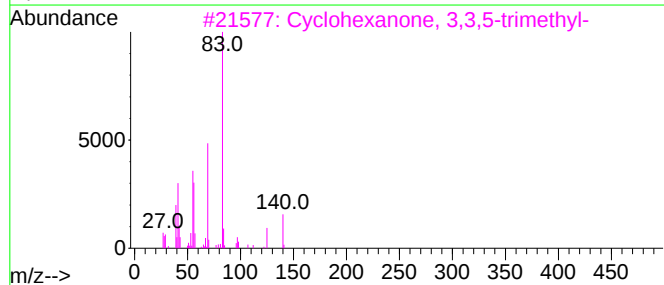
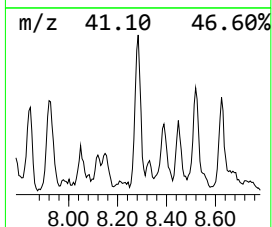
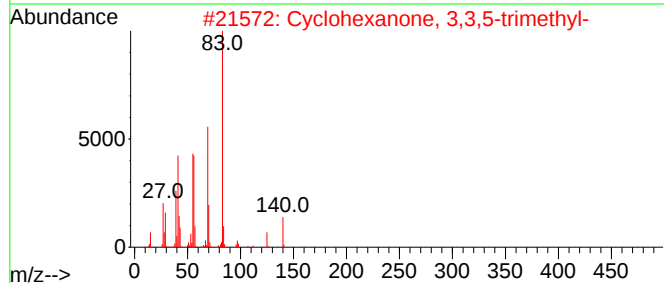
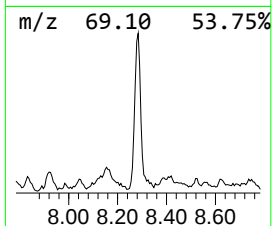
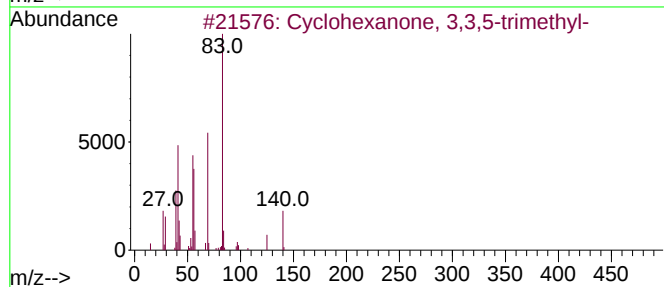
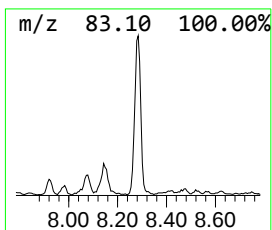
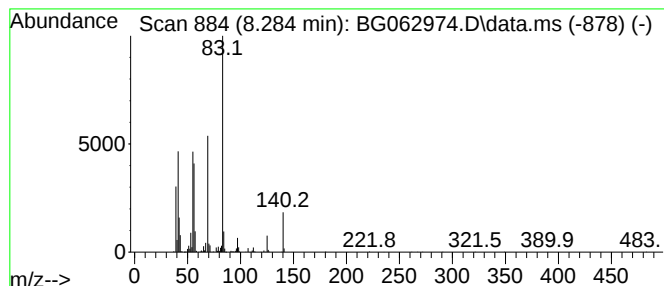
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.284	34.65 ng/ul	1236680	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
5			Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
DDC60ME

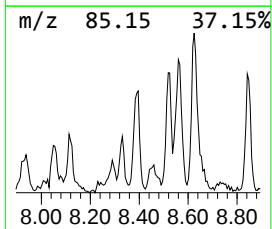
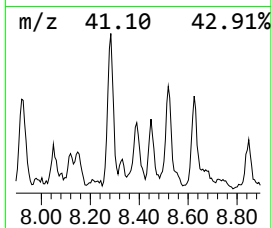
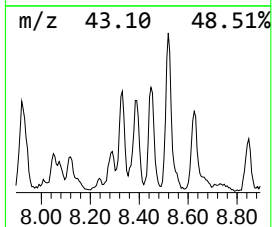
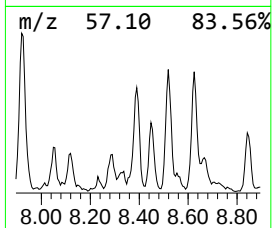
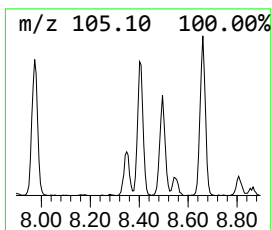
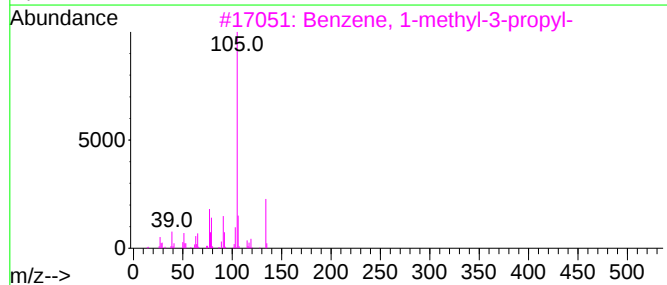
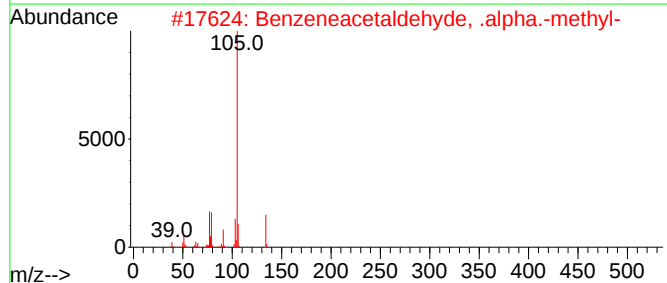
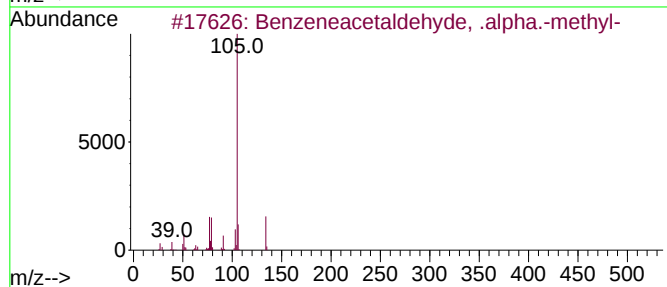
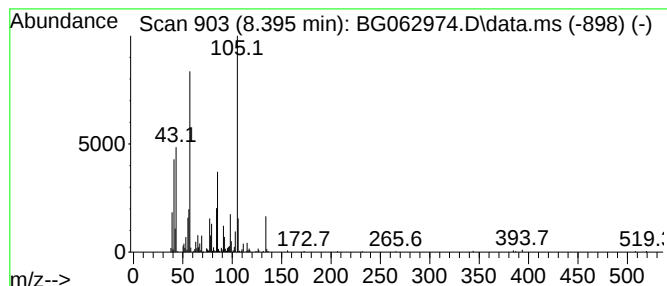
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.395	14.91 ng/ul	532337	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	38
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	38
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	30
5			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

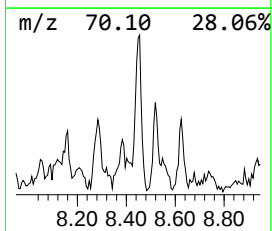
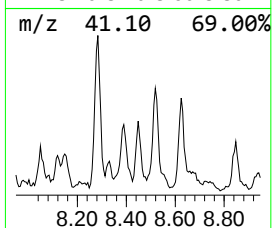
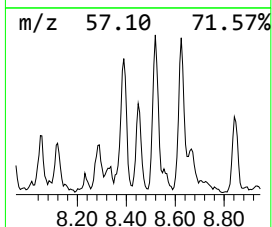
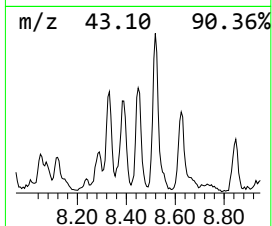
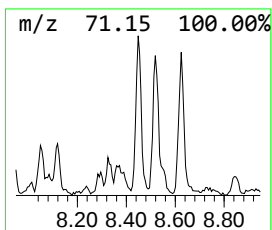
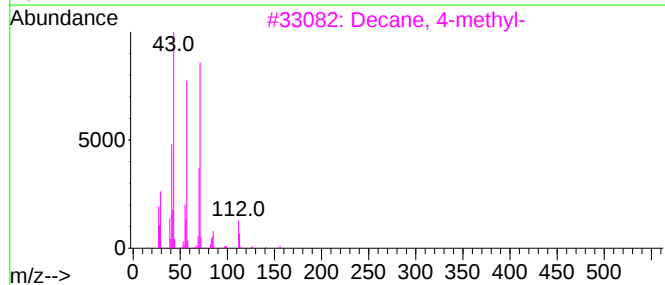
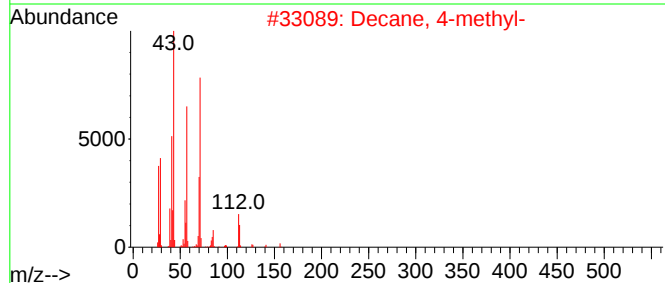
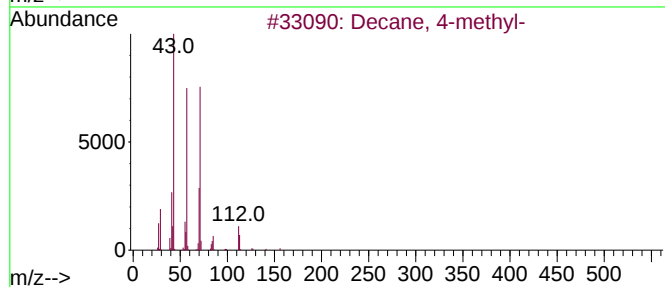
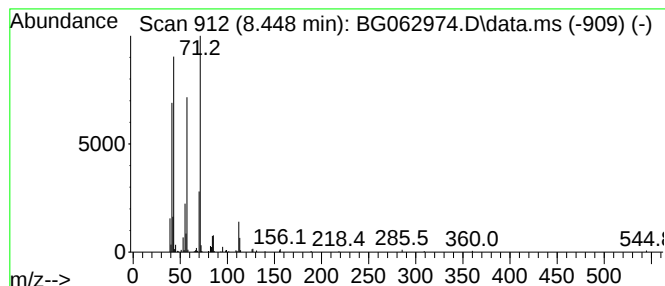
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.448	6.57 ng/ul	234371	1,4-Dichlorobenzene-d4		7.861	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	91
2	Decane, 4-methyl-		156	C11H24	002847-72-5	64
3	Decane, 4-methyl-		156	C11H24	002847-72-5	64
4	Heptane, 2,5,5-trimethyl-		142	C10H22	001189-99-7	56
5	6-Methyl-2-heptanol, 2-methylpro...		200	C12H24O2	1000447-36-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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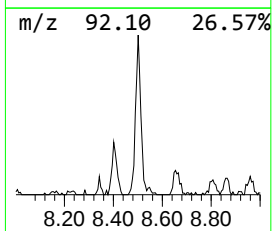
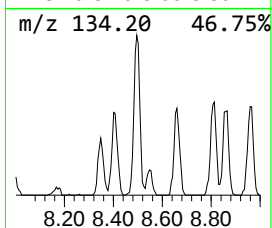
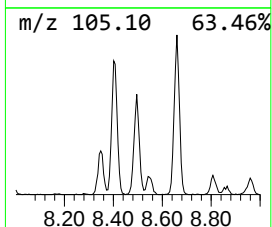
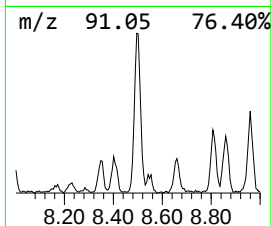
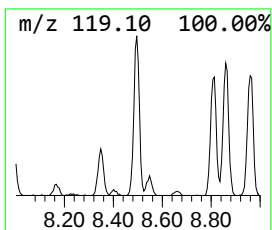
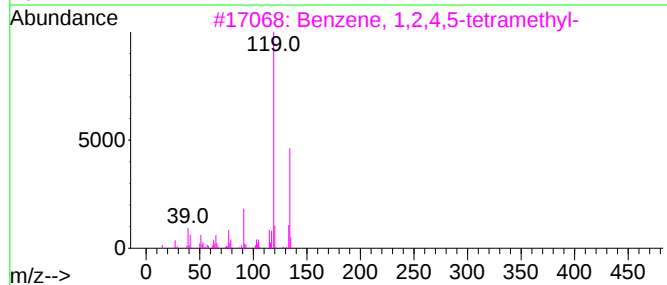
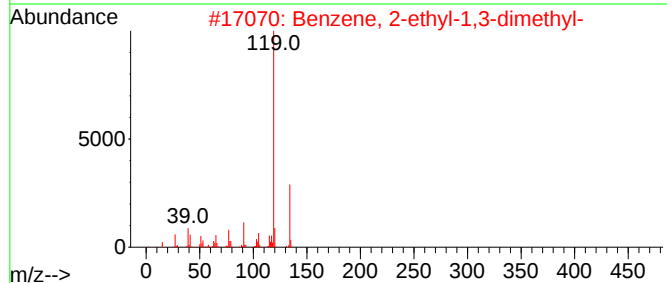
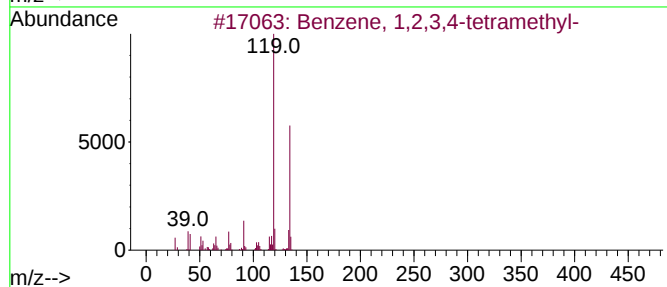
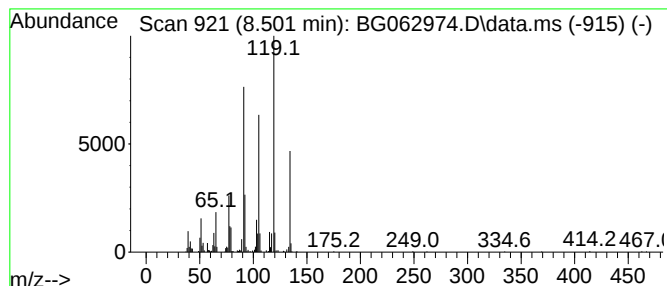
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.501	12.56 ng/ul	448161	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
5		Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
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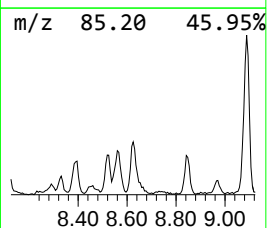
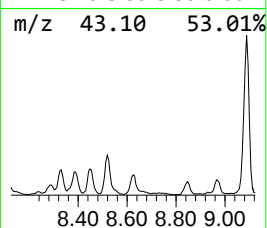
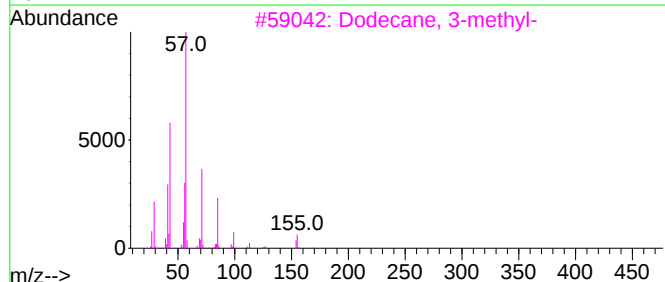
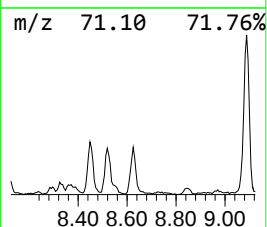
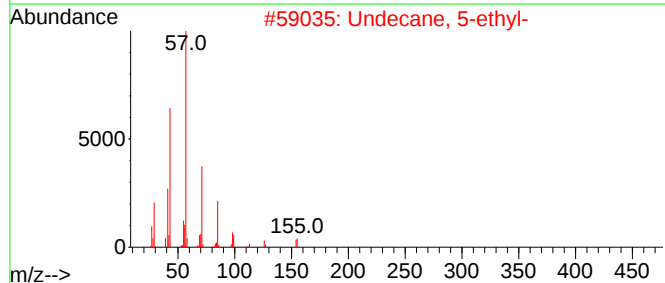
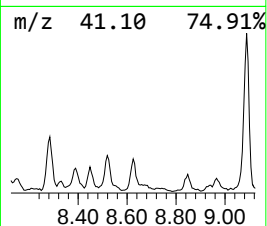
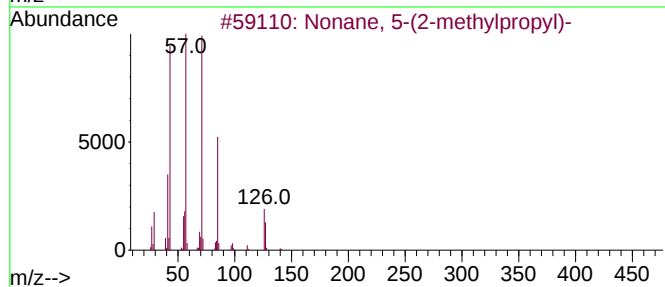
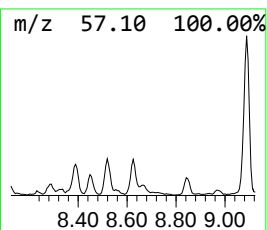
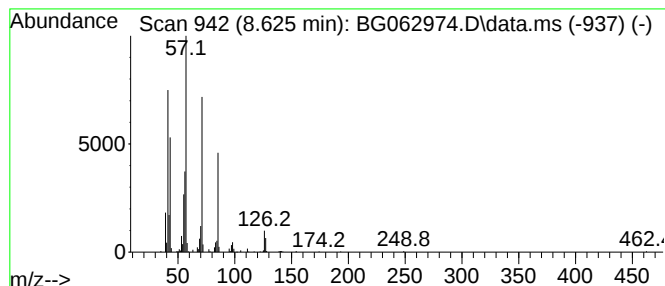
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.625	12.71 ng/ul	453750	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	72
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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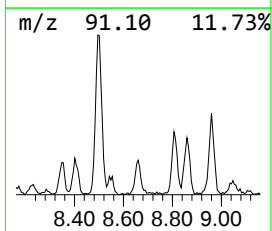
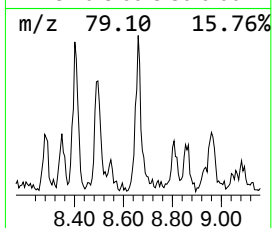
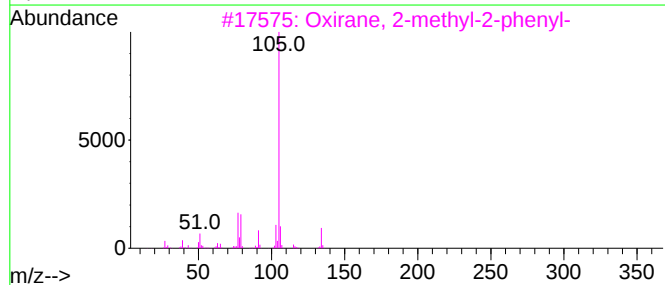
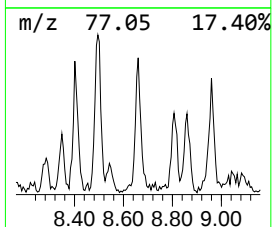
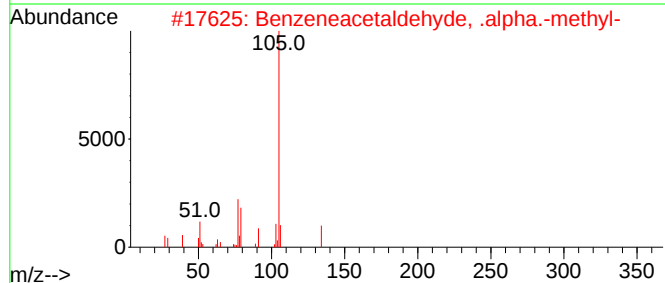
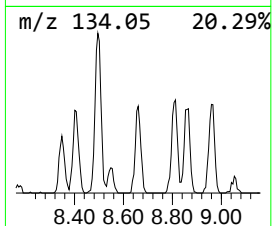
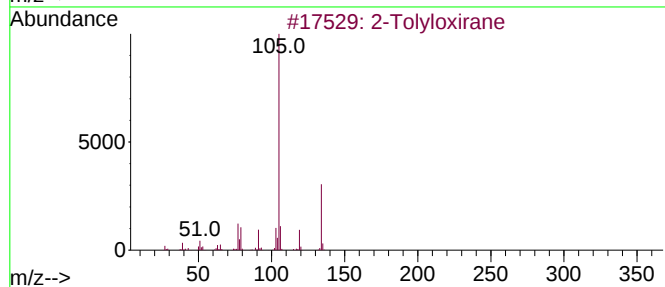
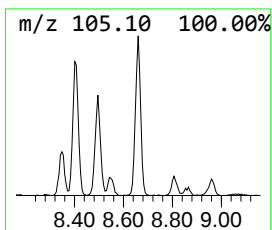
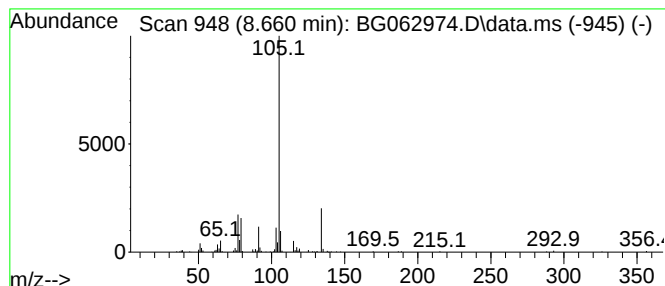
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 2-Tolyloxirane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.660	10.90 ng/ul	389029	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane		134	C9H10O	002783-26-8	91
2	Benzeneacetaldehyde, .alpha.-met...		134	C9H10O	000093-53-8	91
3	Oxirane, 2-methyl-2-phenyl-		134	C9H10O	002085-88-3	91
4	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	90
5	Benzeneacetaldehyde, .alpha.-met...		134	C9H10O	000093-53-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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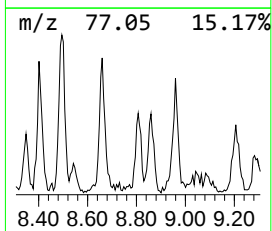
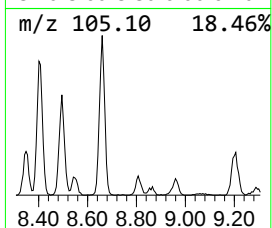
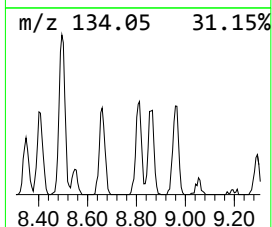
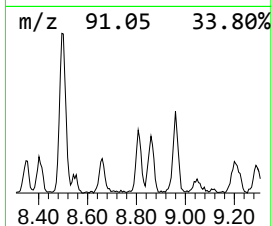
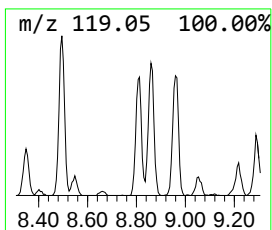
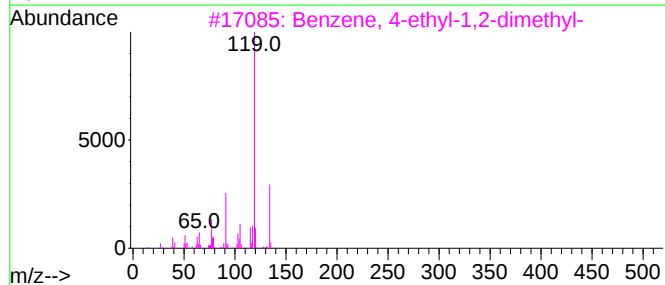
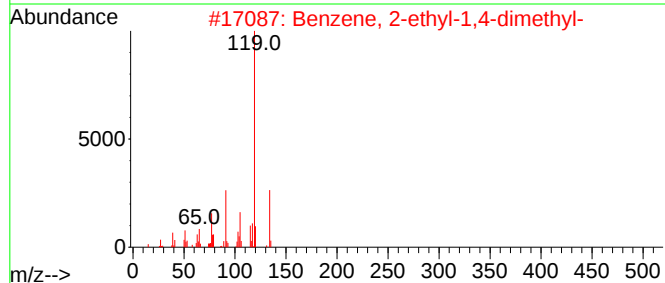
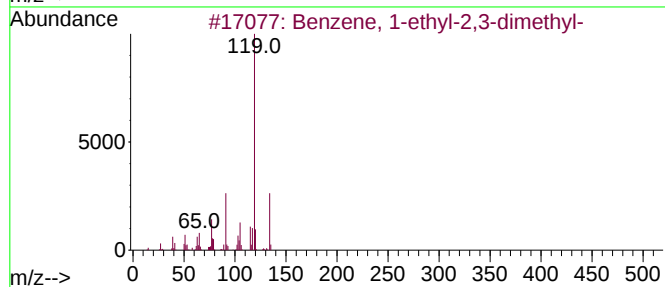
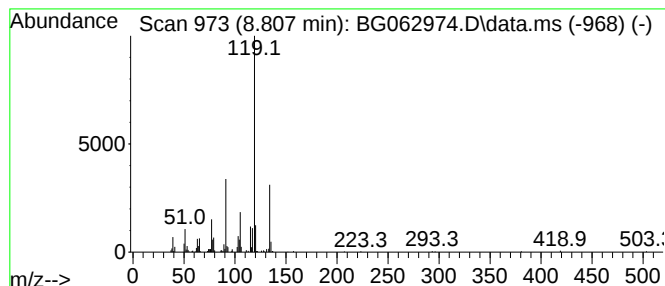
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.807	7.21 ng/ul	257278	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
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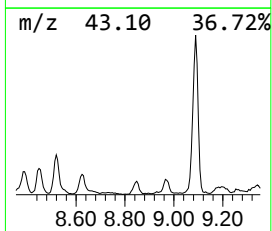
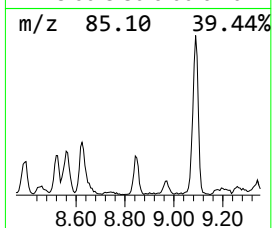
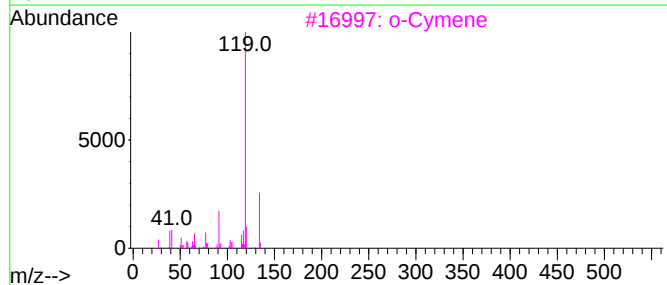
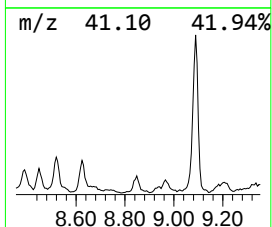
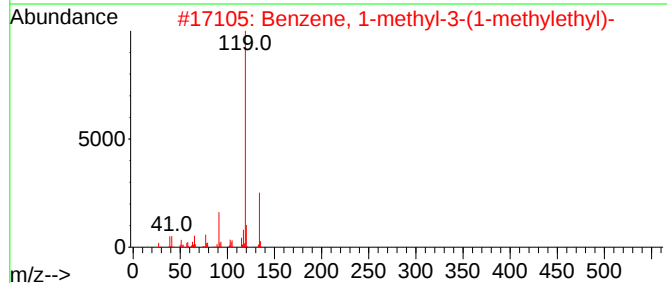
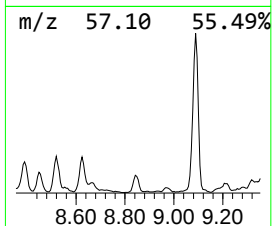
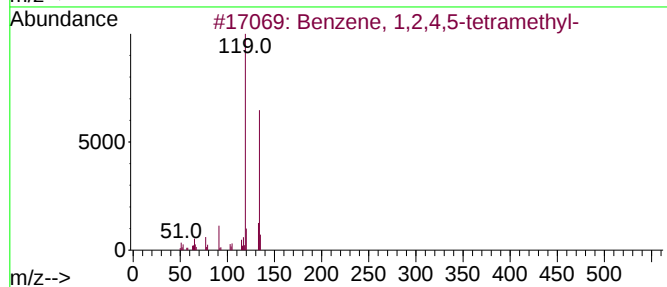
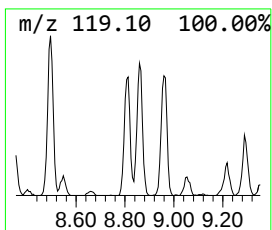
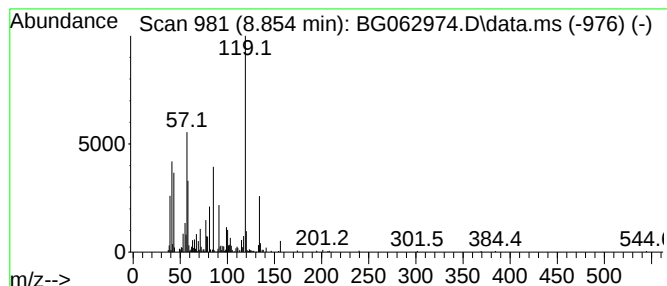
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.854	17.08 ng/ul	609605	1,4-Dichlorobenzene-d4	7.861	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
2	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	55
3	o-Cymene	134	C10H14	000527-84-4	55
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

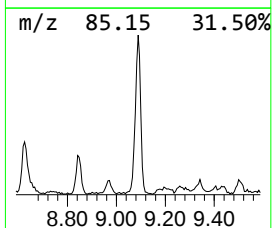
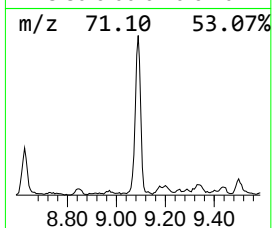
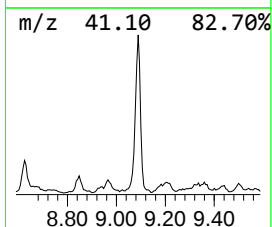
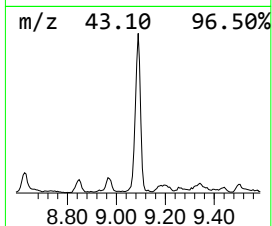
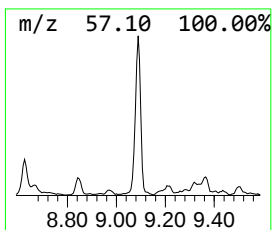
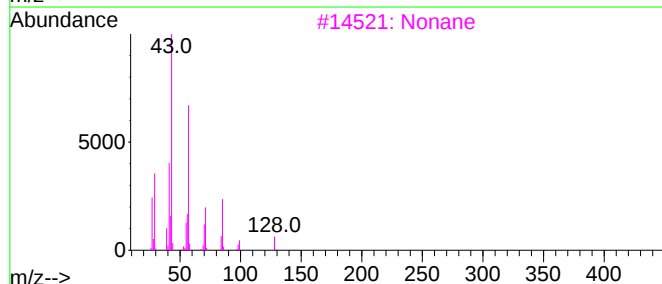
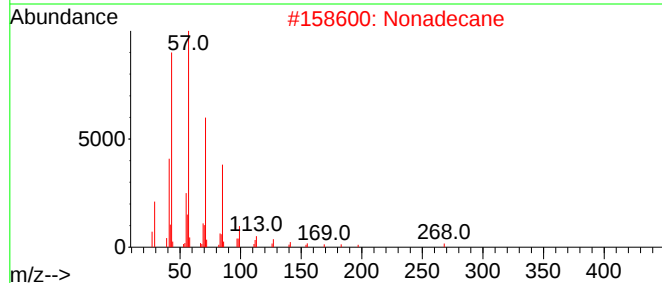
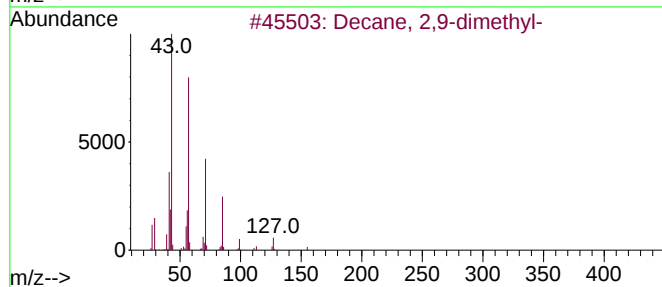
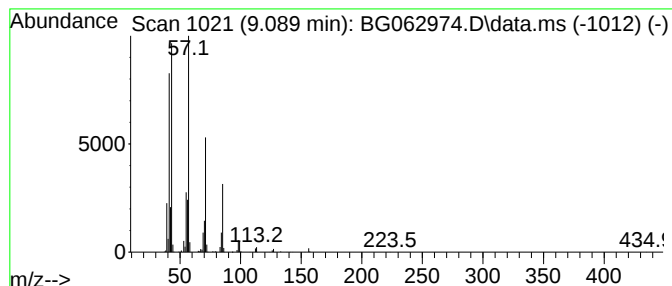
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.089	68.80 ng/ul	2455690	1,4-Dichlorobenzene-d4			7.861
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	72
2	Nonadecane		268	C19H40	000629-92-5	59
3	Nonane		128	C9H20	000111-84-2	59
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	53
5	Heptadecane		240	C17H36	000629-78-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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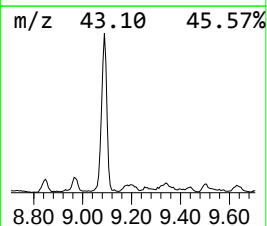
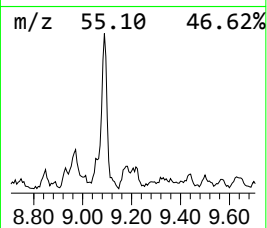
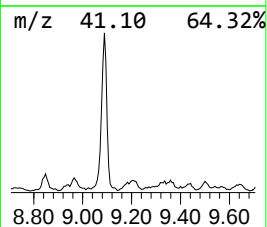
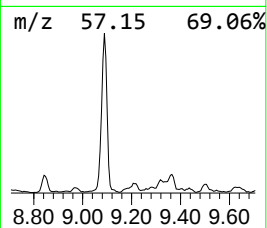
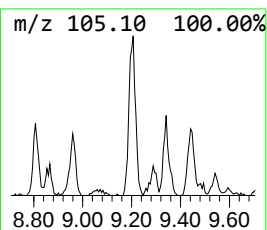
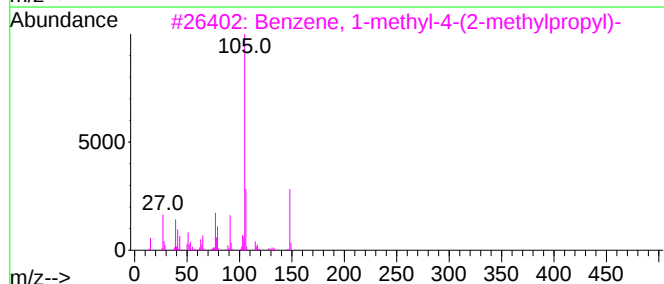
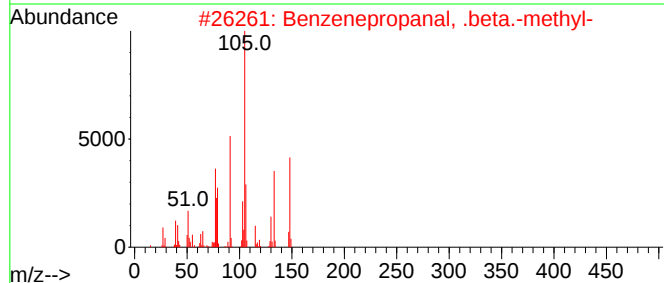
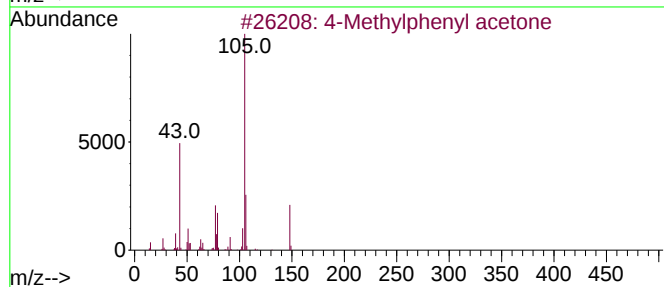
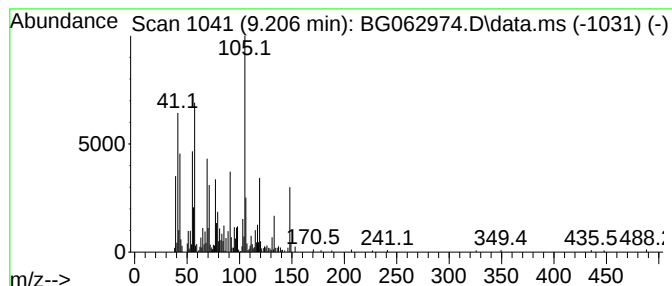
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.206	18.79 ng/ul	670531	1,4-Dichlorobenzene-d4	7.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	45
2			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	43
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
4			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38
5			(4,7,7-Trimethylbicyclo[4.1.0]he...	208	C13H20O2	1000498-96-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
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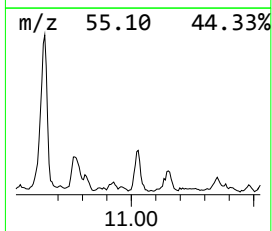
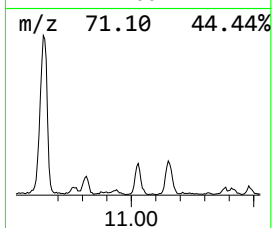
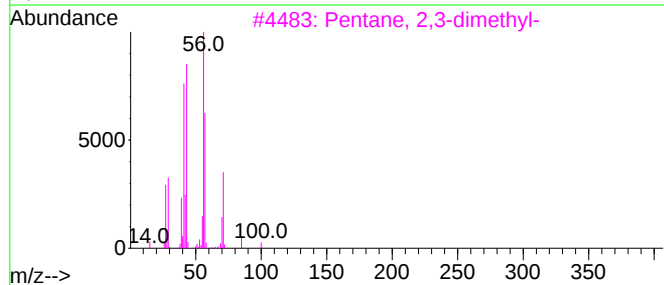
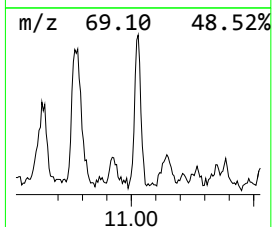
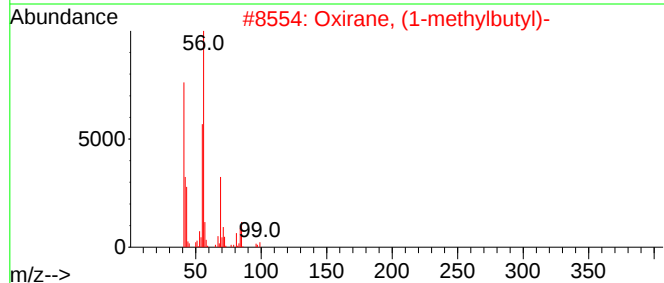
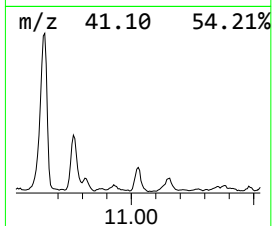
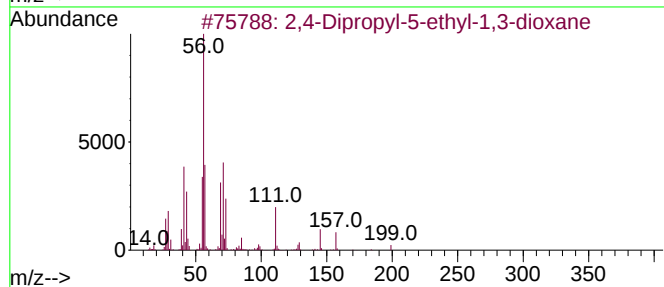
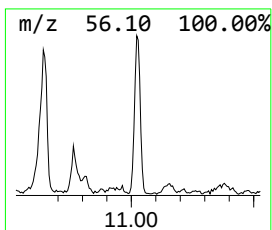
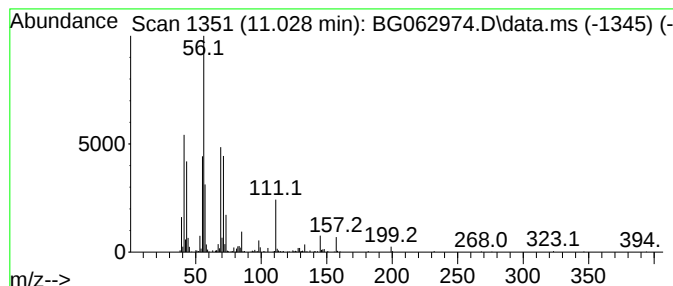
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-03 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	2.97 ng/ul	718245	Naphthalene-d8	10.646

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	43
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	42
4		Ethane, isocyanato-	71	C3H5NO	000109-90-0	40
5		2,2,5,5,6-Pentamethyl-4,7,9-trio...	200	C11H20O3	062759-70-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
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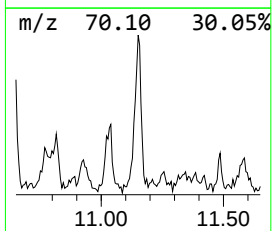
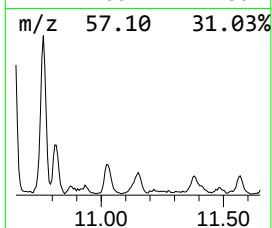
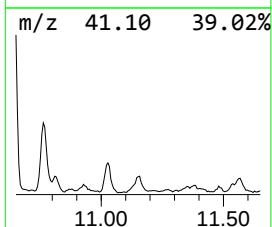
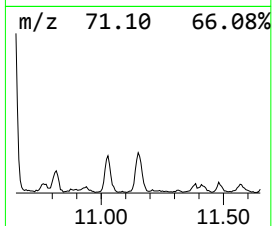
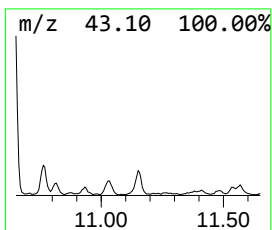
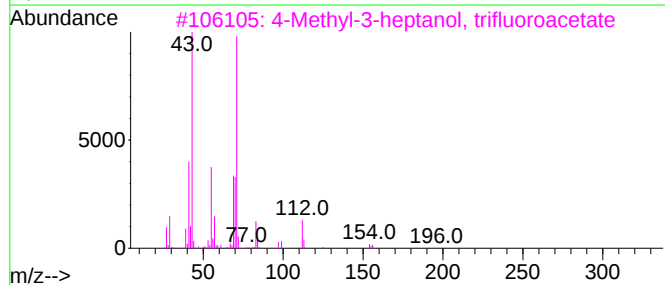
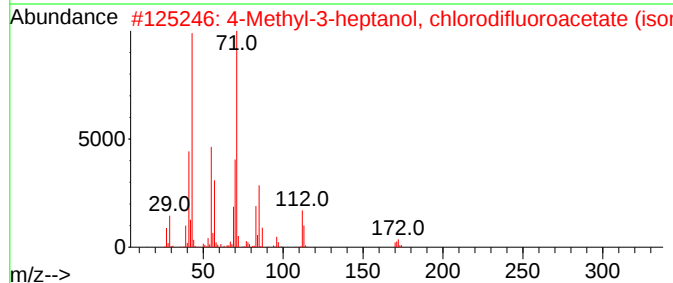
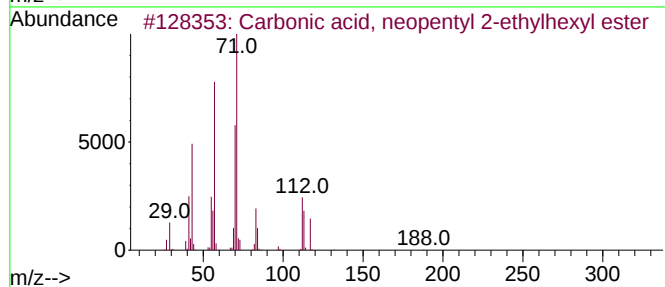
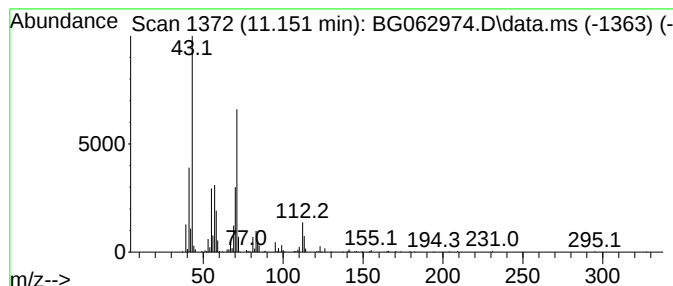
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Carbonic acid, neopentyl 2-... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.151	2.10 ng/ul	508352	Naphthalene-d8	10.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	59
2	4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-28-3	59
3	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	59
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	49
5	Malonic acid, 3-methylbutyl octy...	286	C16H30O4	1000348-98-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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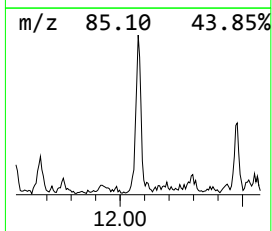
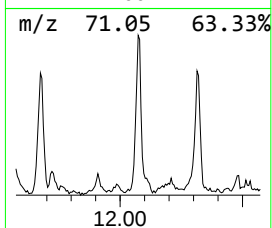
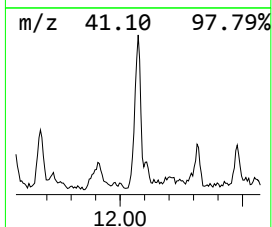
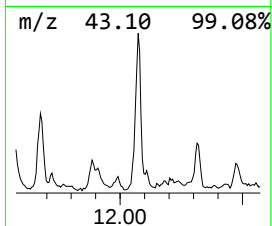
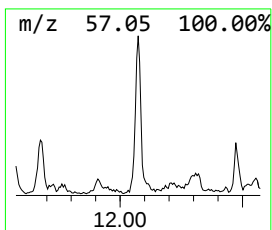
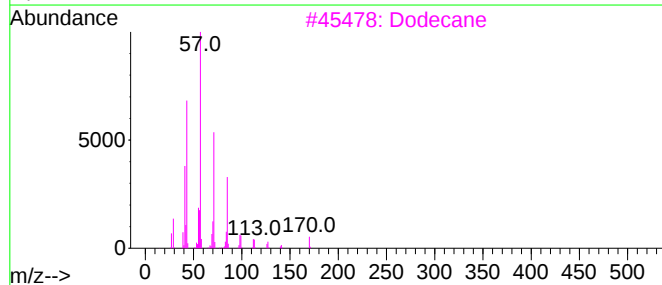
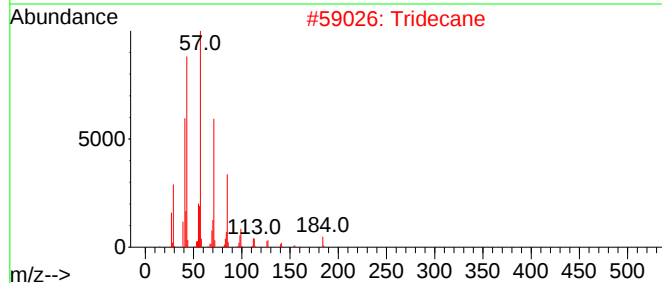
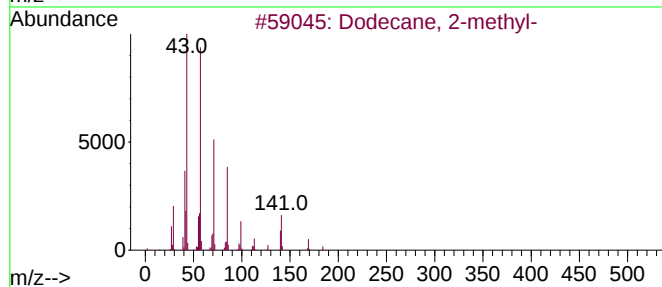
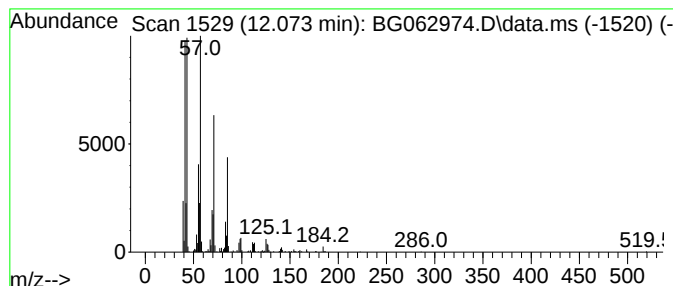
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.073	3.52 ng/ul	851704	Naphthalene-d8	10.646

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2		Tridecane	184	C13H28	000629-50-5	86
3		Dodecane	170	C12H26	000112-40-3	80
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5		Tridecane	184	C13H28	000629-50-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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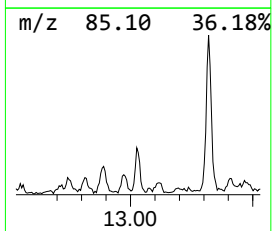
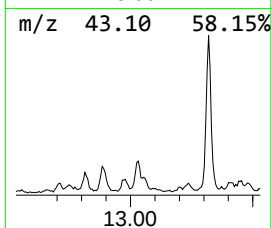
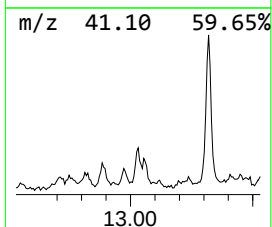
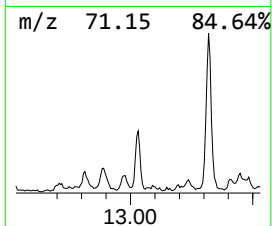
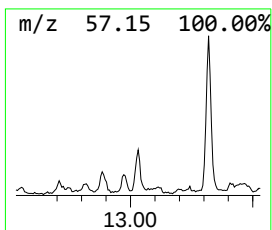
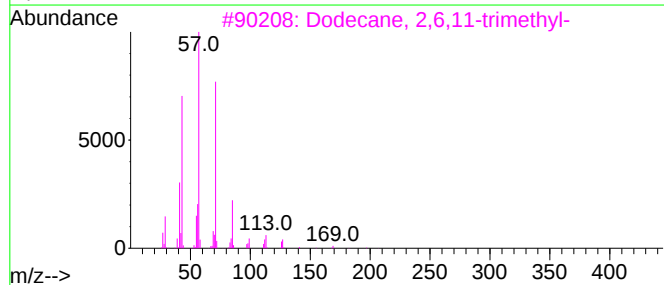
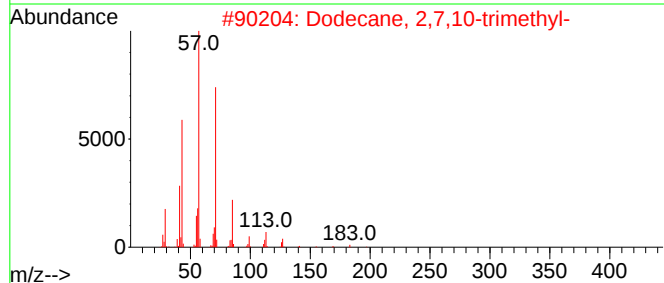
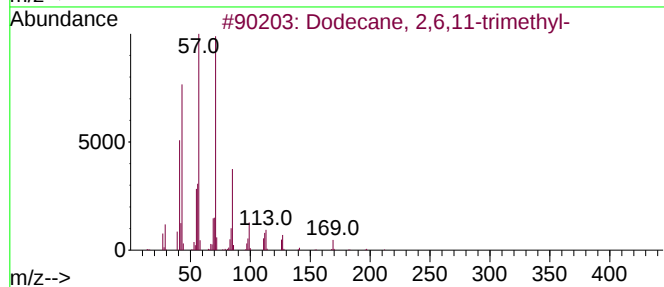
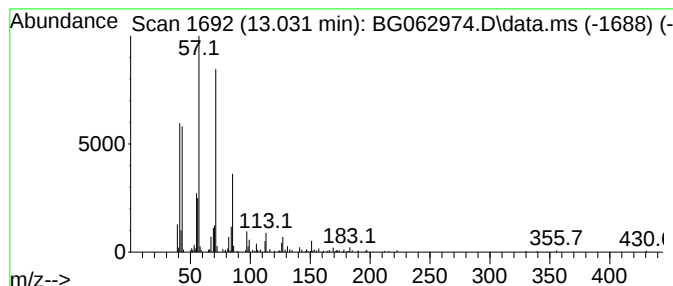
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.031	7.41 ng/ul	326769	Acenaphthene-d10	14.488

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
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ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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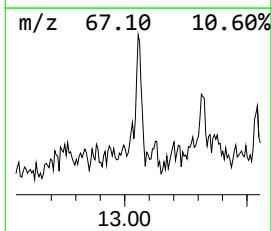
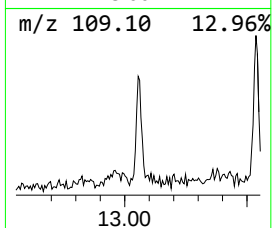
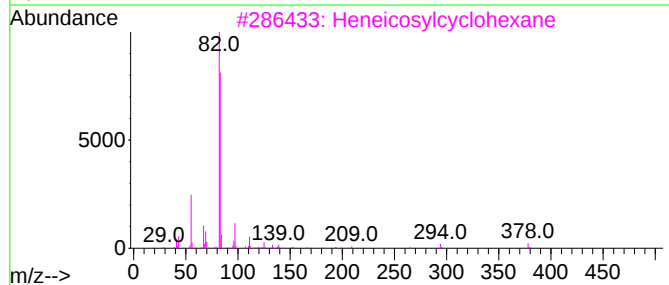
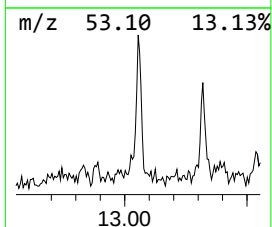
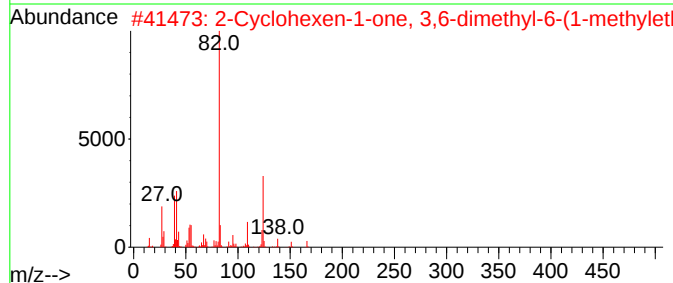
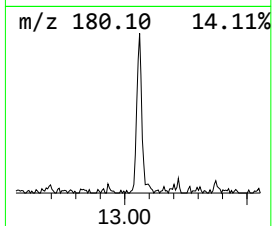
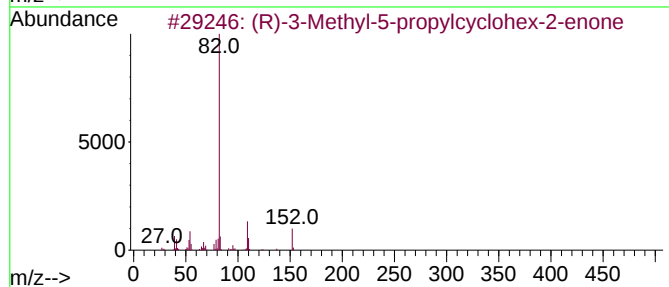
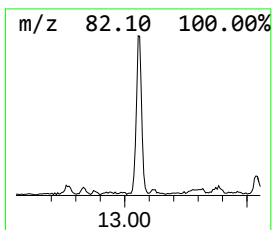
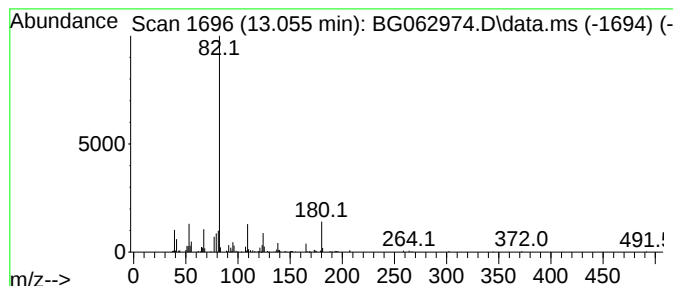
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-04 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.055	8.93 ng/ul	393921	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	38		
2	2-Cyclohexen-1-one, 3,6-dimethyl...	166	C11H18O	054410-58-1	36		
3	Heneicosylcyclohexane	378	C27H54	026718-82-1	33		
4	2-Cyclohexen-1-one, 3-methyl-6-(...	152	C10H16O	000089-81-6	28		
5	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

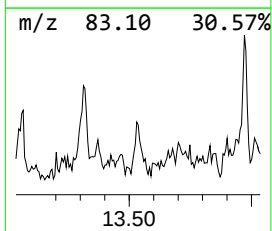
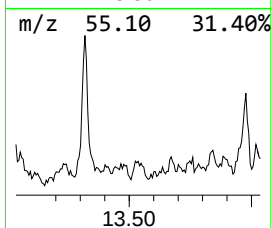
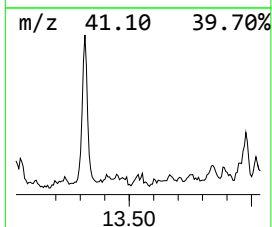
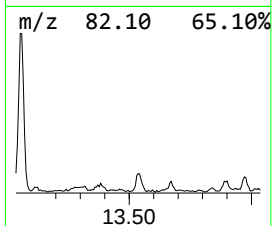
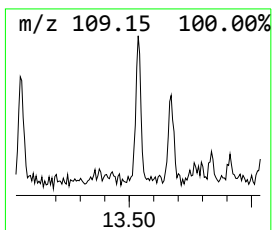
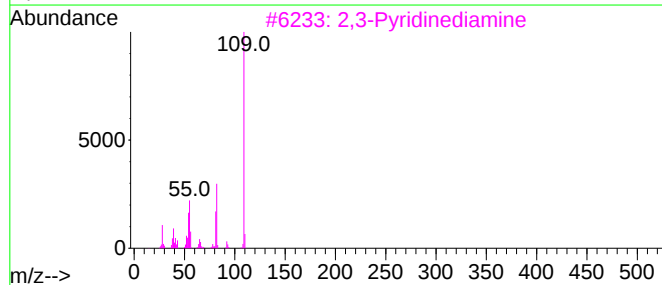
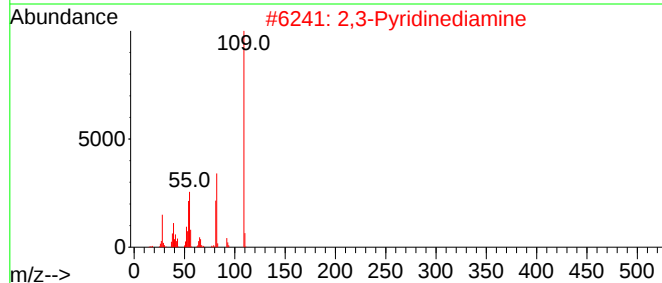
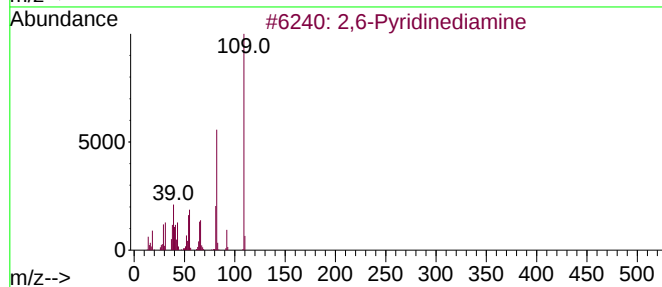
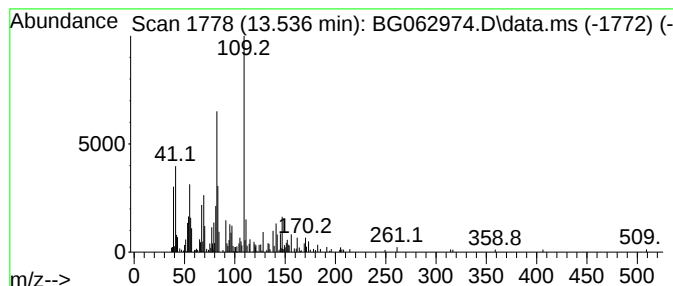
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 2,6-Pyridinediamine Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.536	8.15 ng/ul	359272	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine			109	C5H7N3	000141-86-6	52
2	2,3-Pyridinediamine			109	C5H7N3	000452-58-4	46
3	2,3-Pyridinediamine			109	C5H7N3	000452-58-4	46
4	3-Heptyne, 5-ethyl-5-methyl-			138	C10H18	061228-10-2	43
5	2,4-Heptadienal, 2,4-dimethyl-			138	C9H14O	042452-48-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

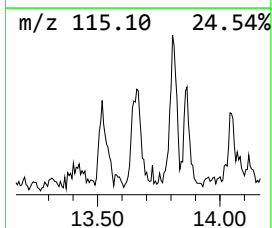
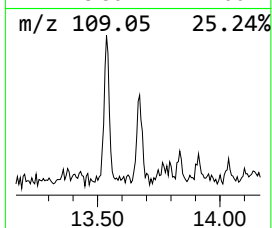
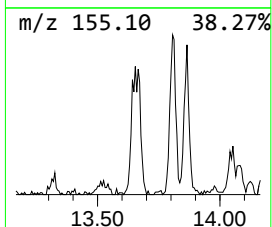
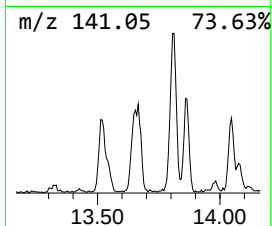
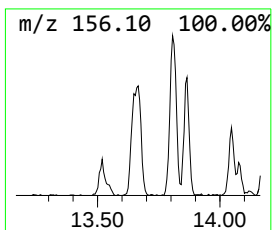
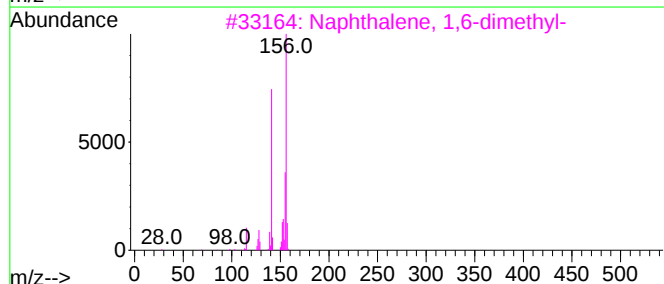
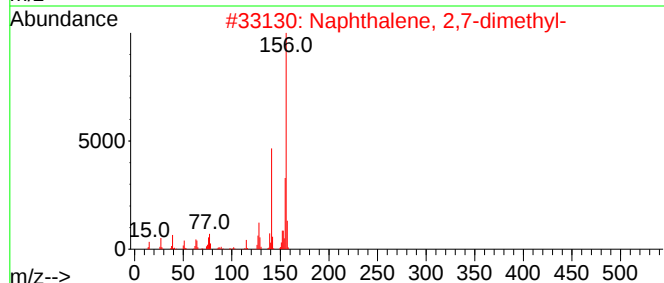
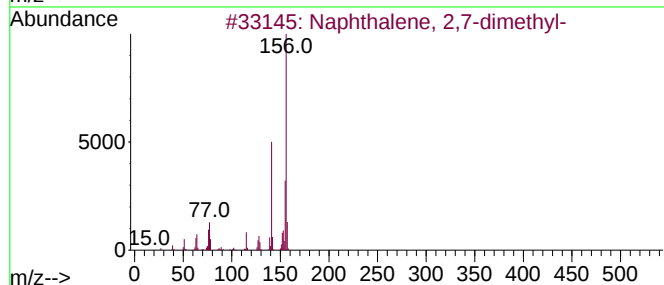
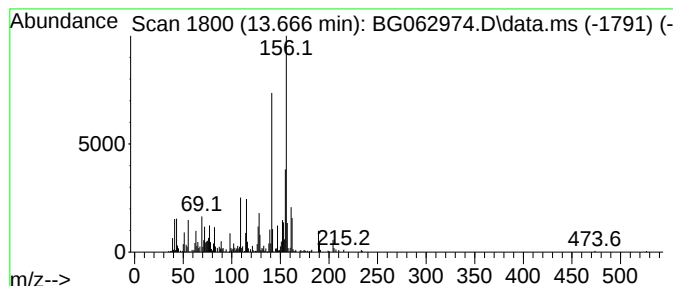
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.666	14.31 ng/ul	631101	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

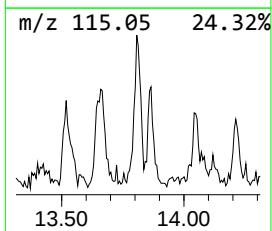
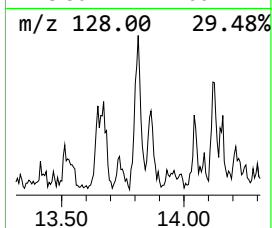
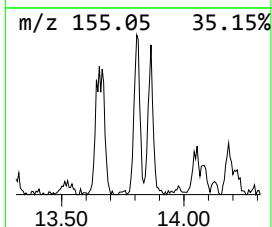
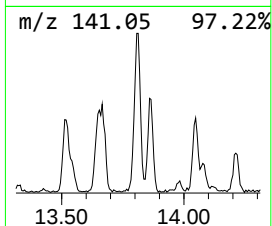
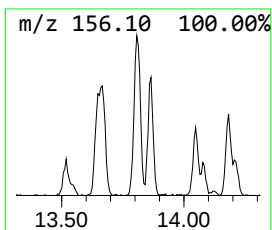
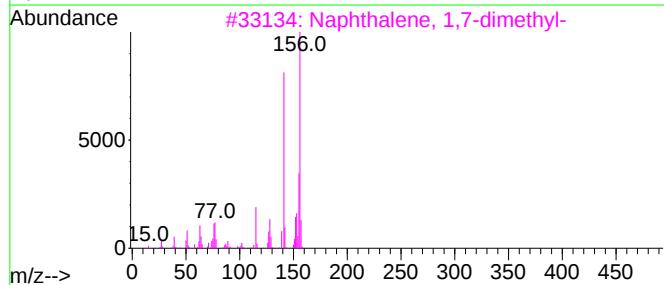
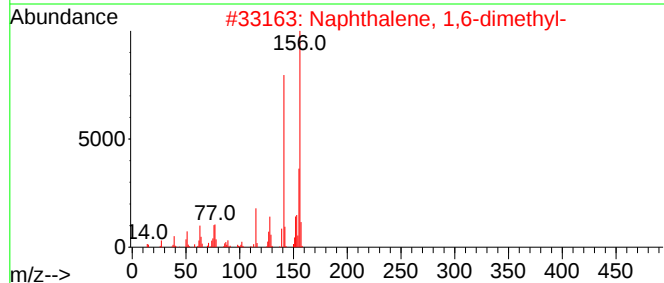
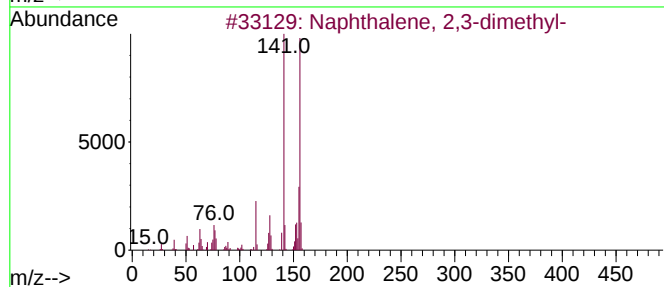
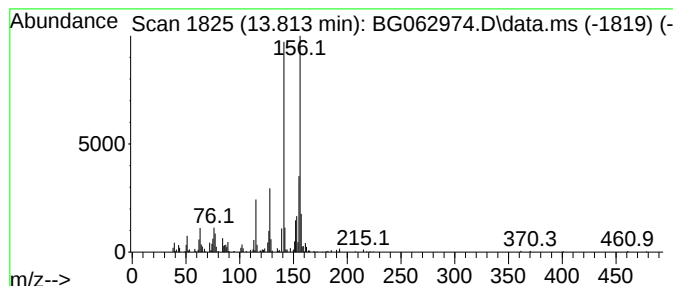
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Naphthalene, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.813	10.12 ng/ul	446070	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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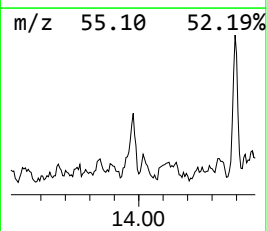
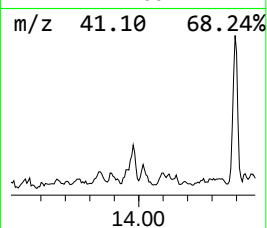
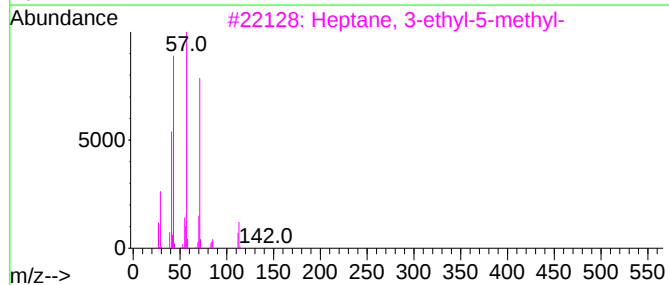
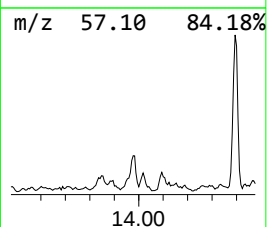
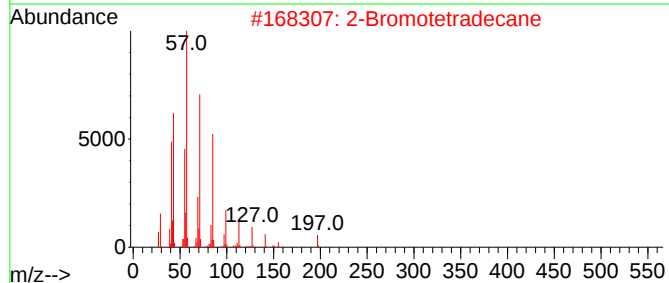
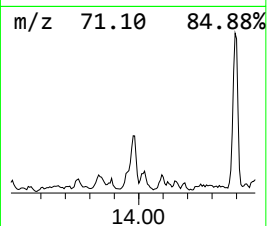
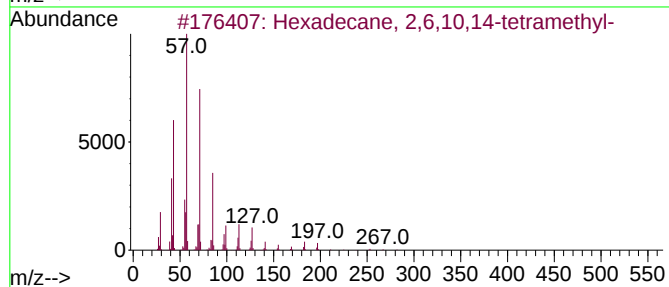
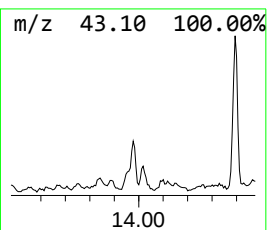
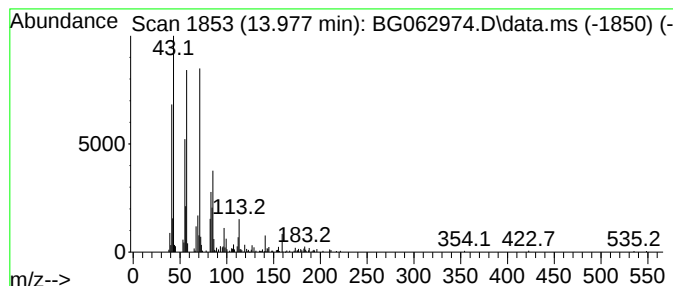
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	8.62 ng/ul	379900	Acenaphthene-d10	14.488

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	50
3		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	49
4		3-Bromooctane	192	C8H17Br	000999-64-4	49
5		Decane, 5-propyl-	184	C13H28	017312-62-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

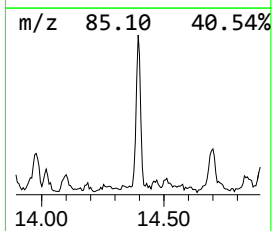
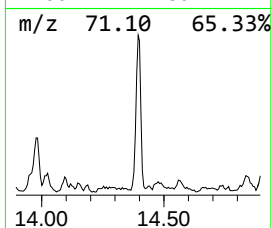
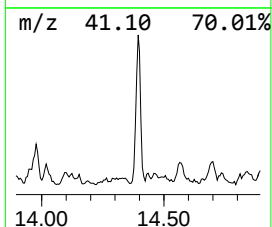
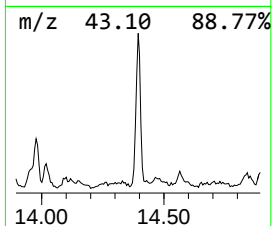
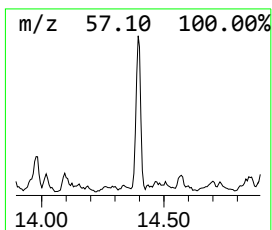
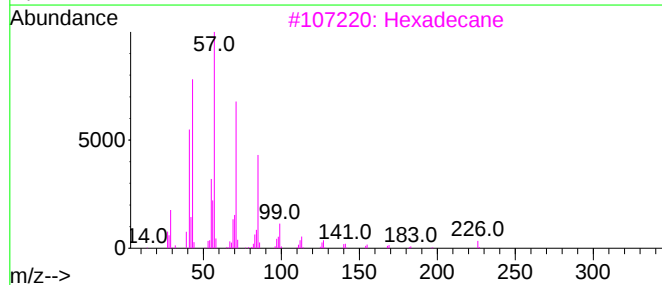
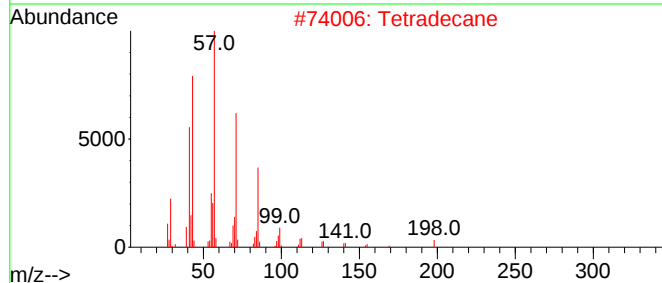
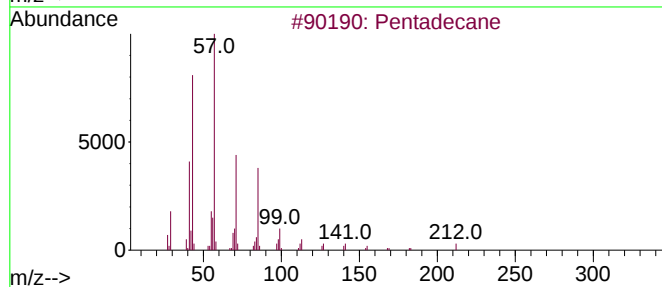
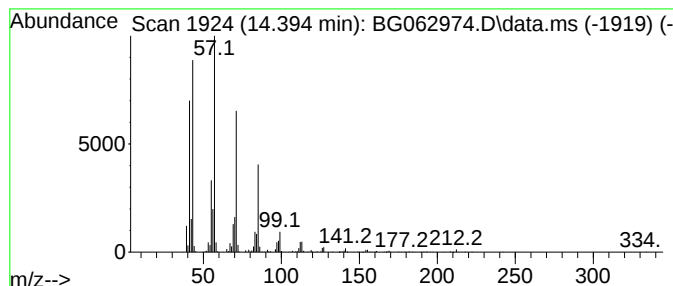
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.394	28.86 ng/ul	1272610	Acenaphthene-d10		14.488	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Tetradecane		198	C14H30	000629-59-4	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Nonadecane		268	C19H40	000629-92-5	90
5	Tridecane		184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

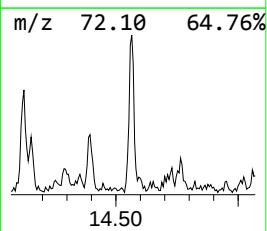
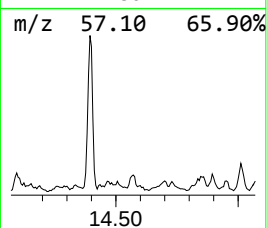
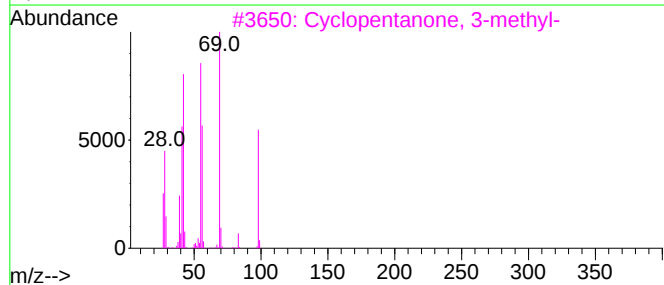
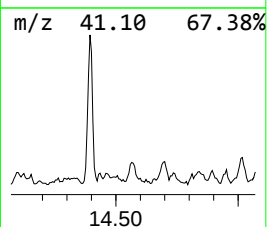
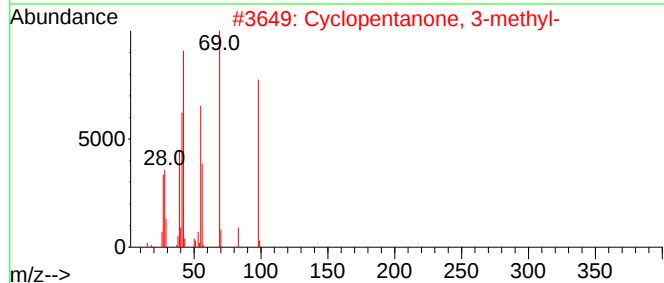
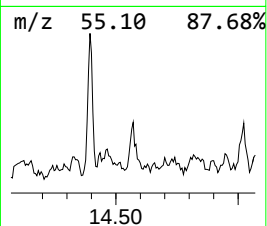
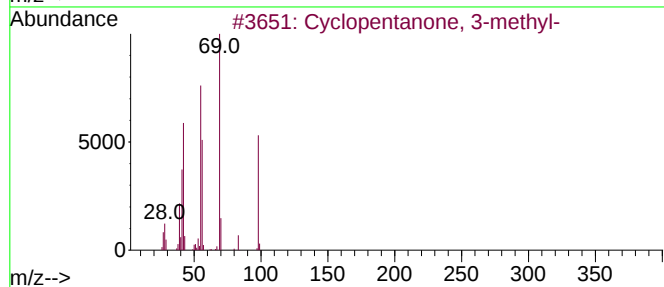
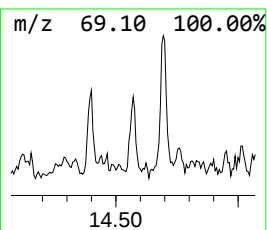
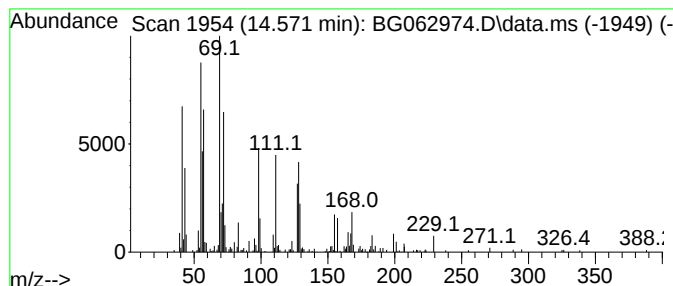
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-05 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.570	9.50 ng/ul	418921	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	38
2			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	38
3			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	35
4			(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	35
5			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

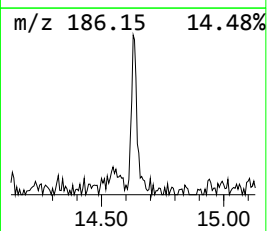
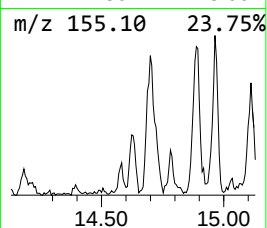
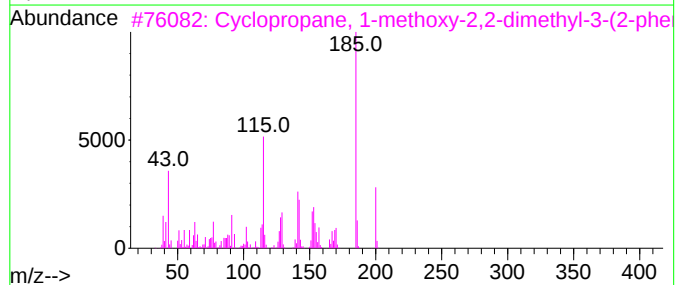
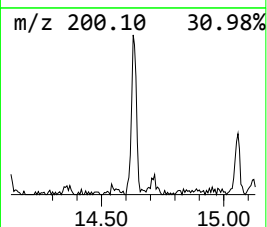
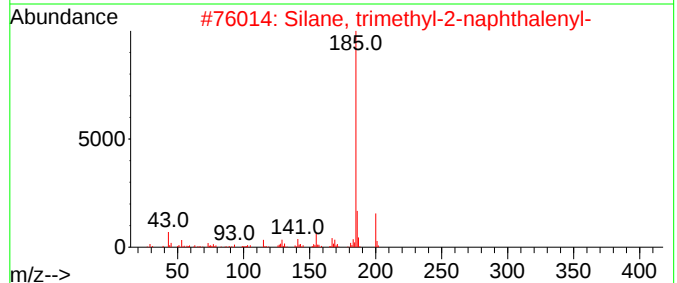
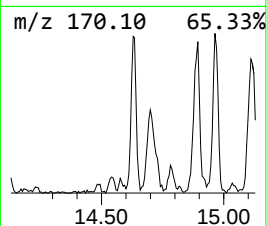
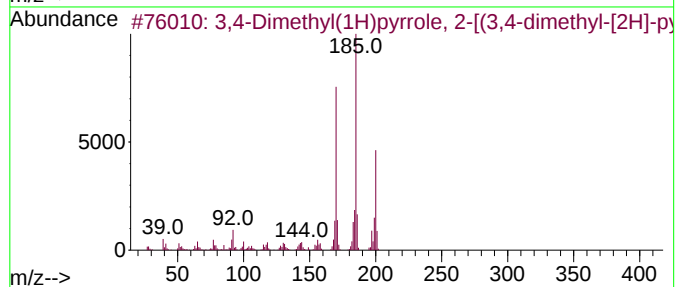
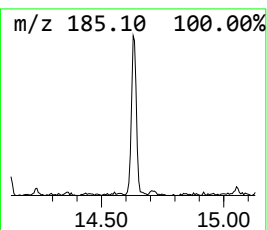
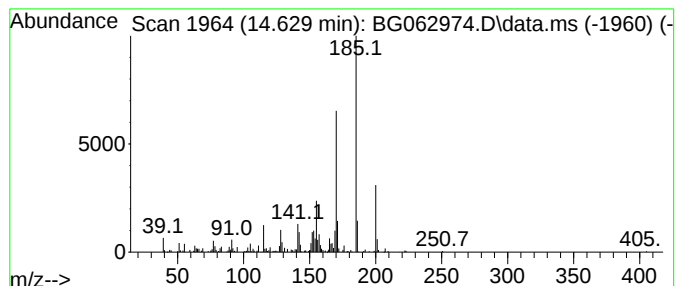
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.629	6.53 ng/ul	288022	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	81
2			Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	49
3			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	46
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46
5			.alpha.-Corocalene	200	C15H20	020129-39-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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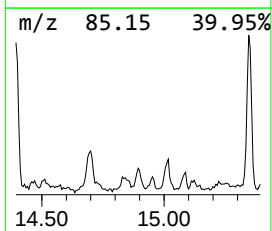
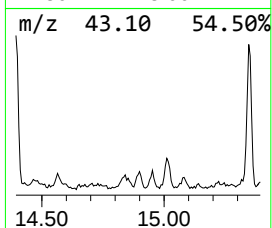
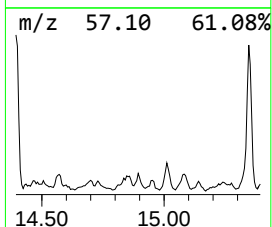
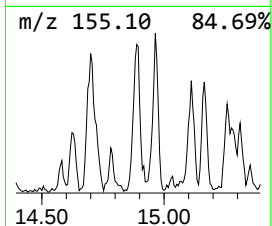
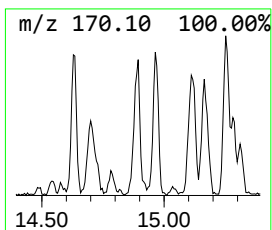
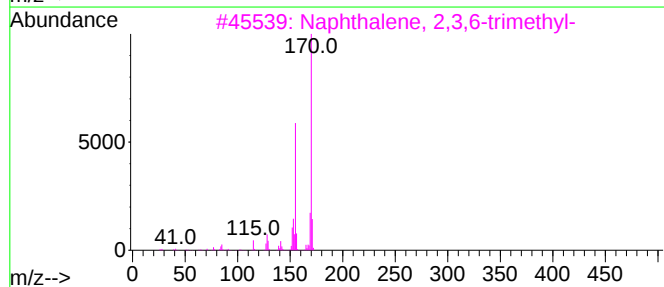
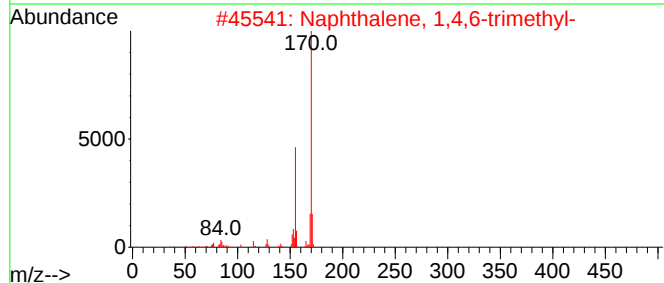
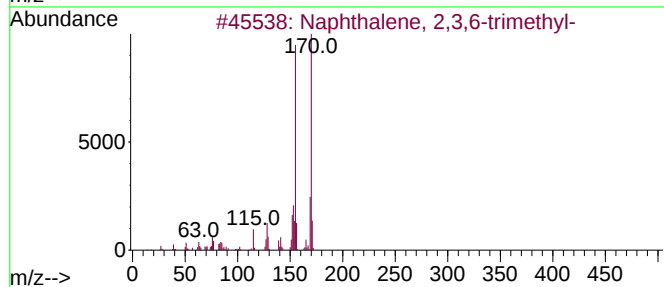
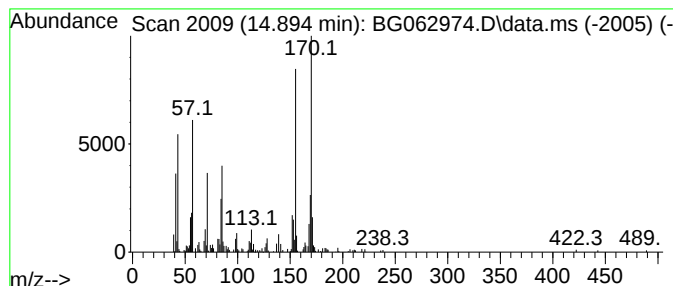
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Naphthalene, 2,3,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.894	7.65 ng/ul	337456	Acenaphthene-d10	14.488

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	62
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
4		Metharbital	198	C9H14N2O3	000050-11-3	53
5		2,2-Dimethyl-4-ethynyl-tetrahydr...	170	C9H14O5	015601-02-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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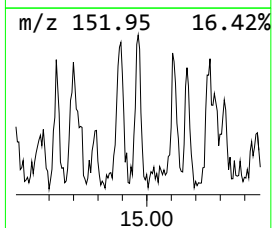
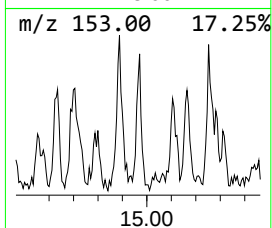
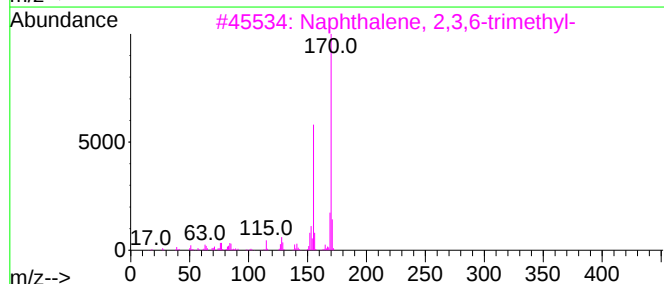
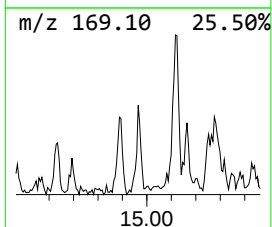
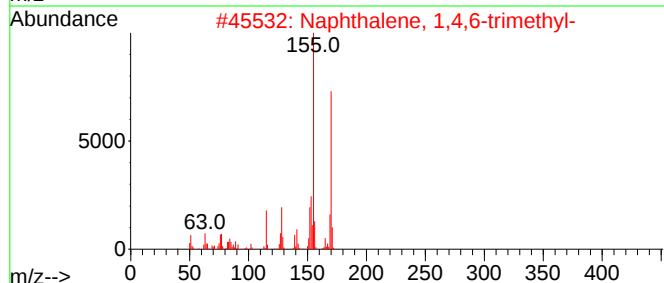
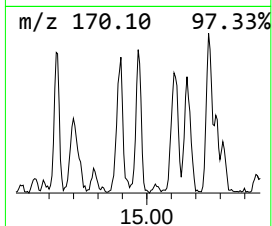
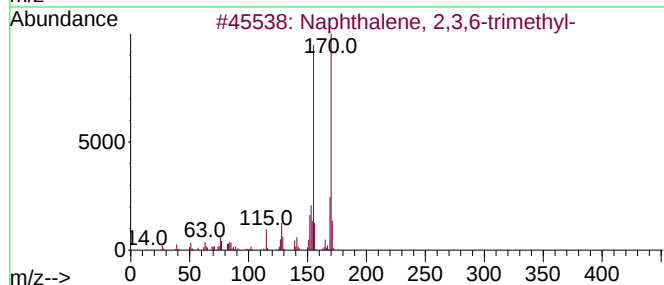
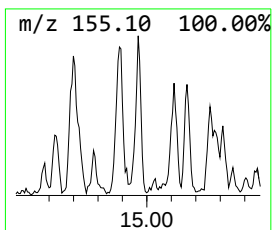
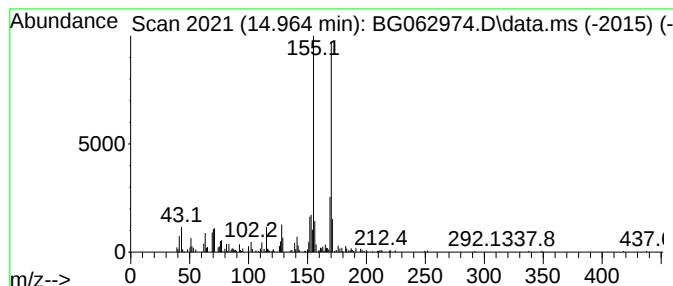
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Naphthalene, 1,4,6-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.964	6.51 ng/ul	286822	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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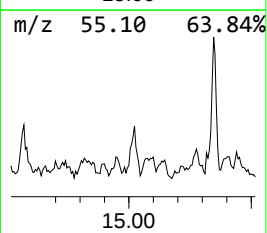
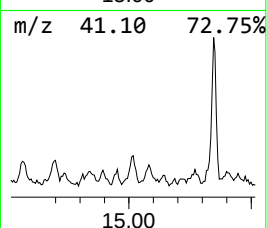
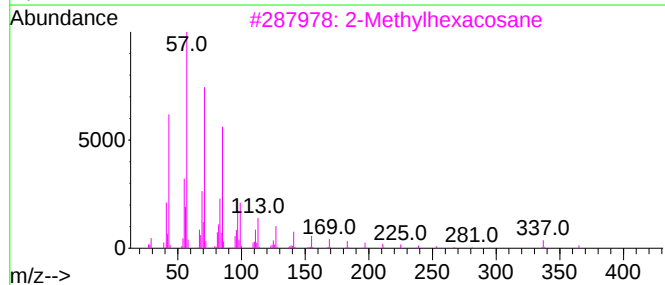
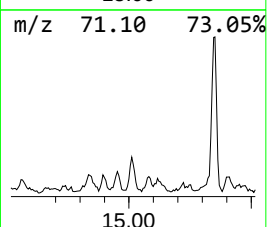
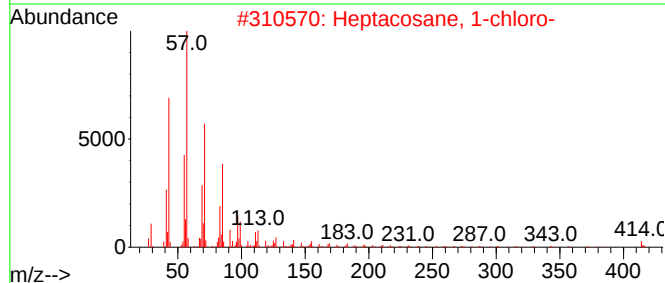
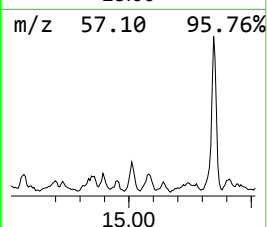
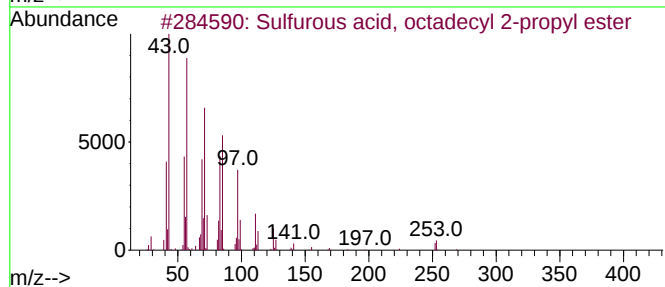
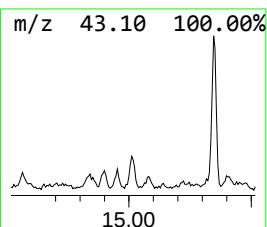
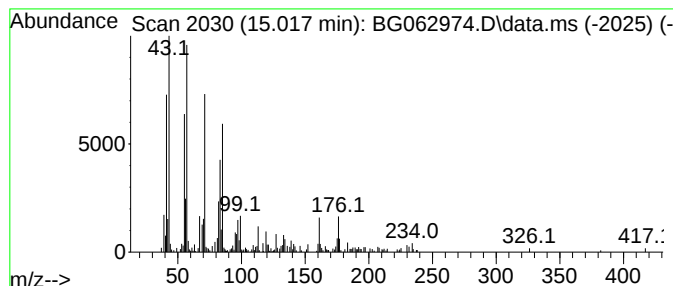
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Sulfurous acid, octadecyl 2... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.017	9.11 ng/ul	401464	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	64
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	52
3			2-Methylhexacosane	380	C27H56	001561-02-0	49
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	49
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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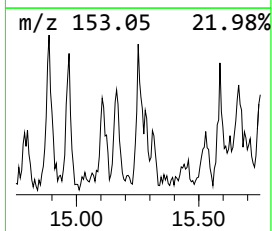
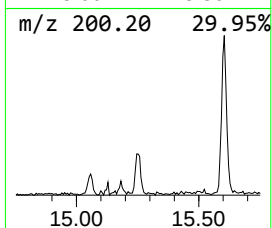
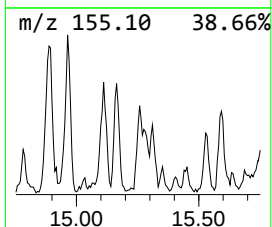
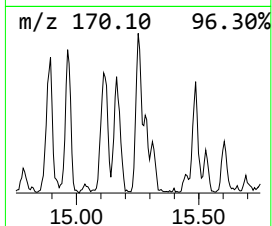
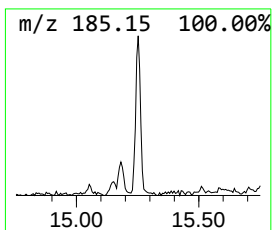
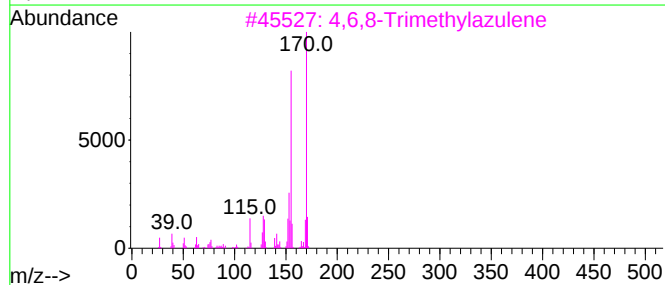
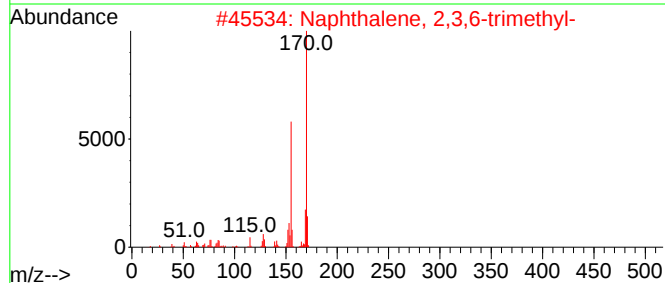
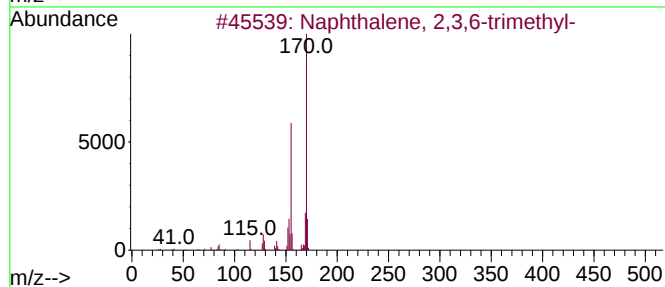
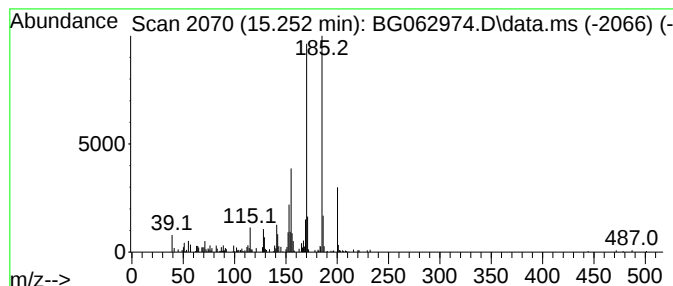
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 4,6,8-Trimethylazulene Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.252	6.22 ng/ul	274189	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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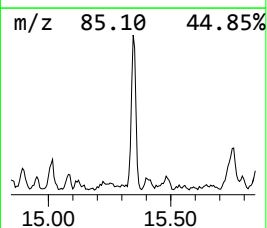
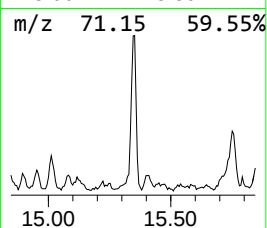
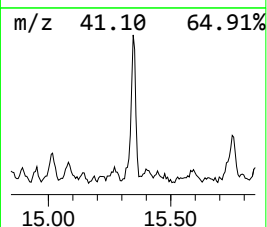
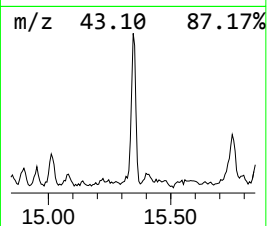
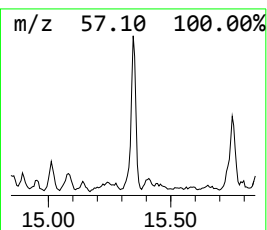
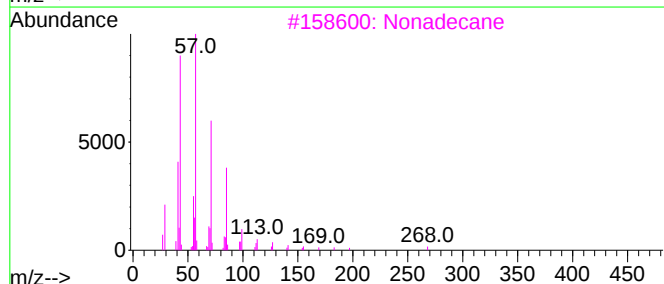
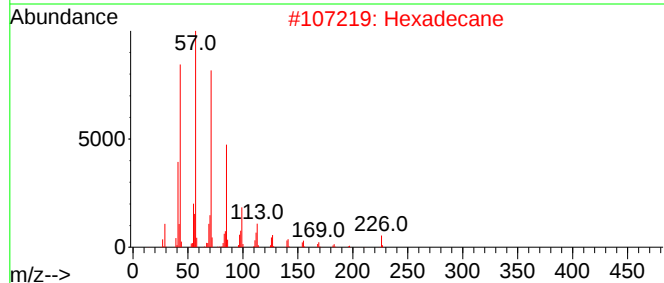
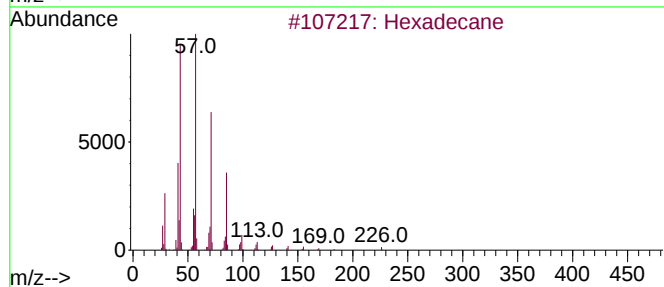
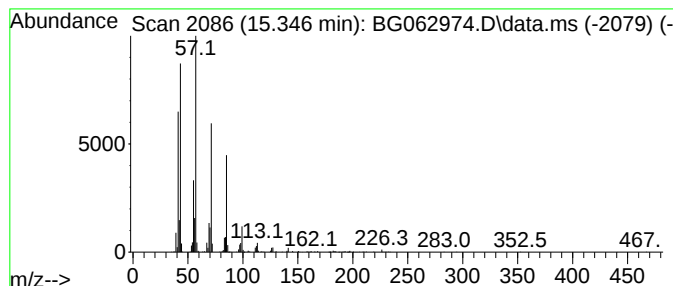
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.346	27.59 ng/ul	1216600	Acenaphthene-d10	14.488

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Nonadecane	268	C19H40	000629-92-5	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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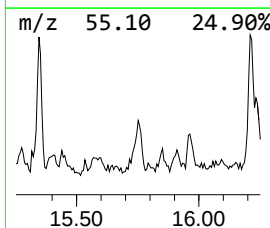
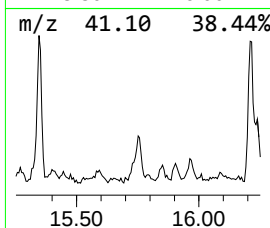
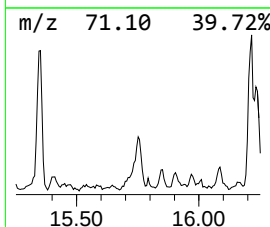
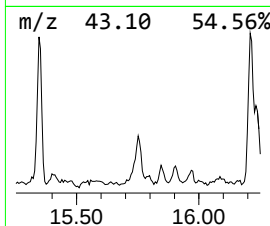
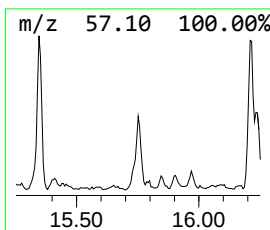
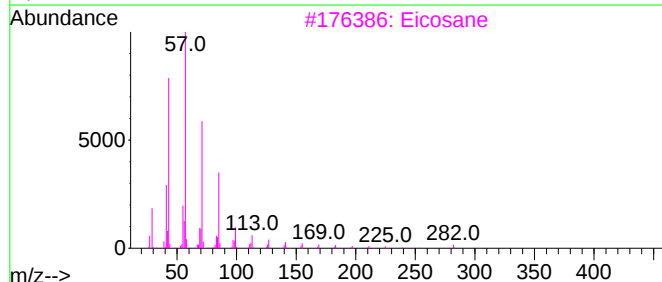
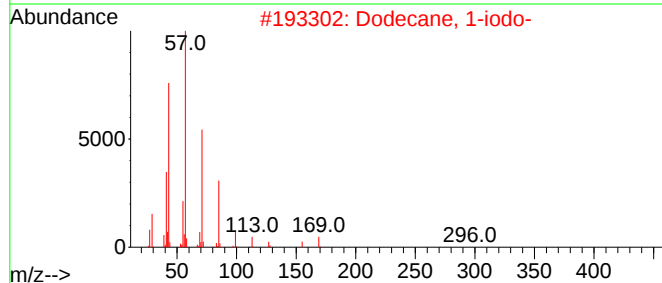
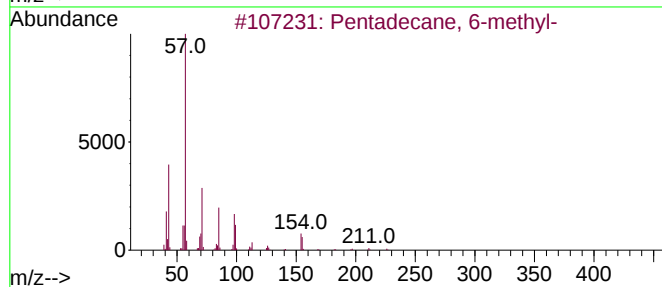
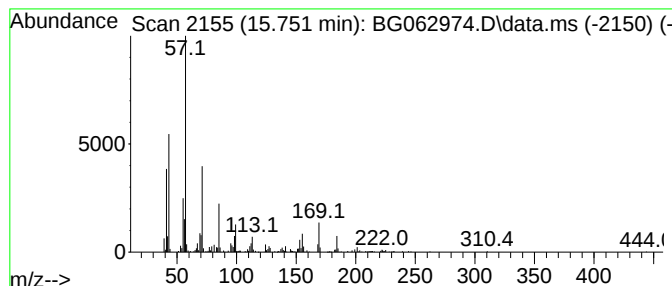
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.752	15.21 ng/ul	670580	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
3			Eicosane	282	C20H42	000112-95-8	58
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5			Nonadecane	268	C19H40	000629-92-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

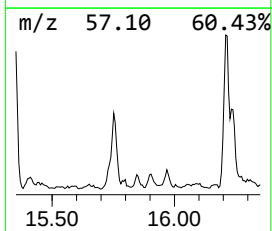
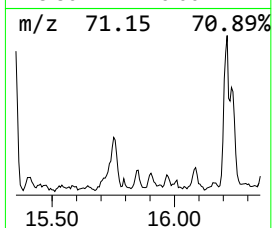
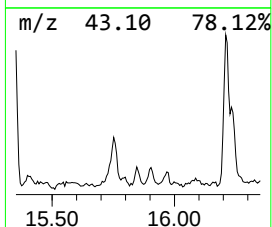
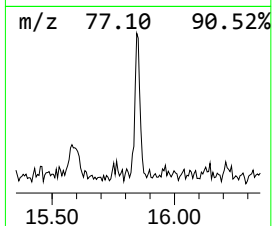
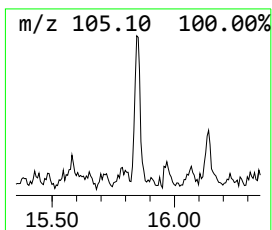
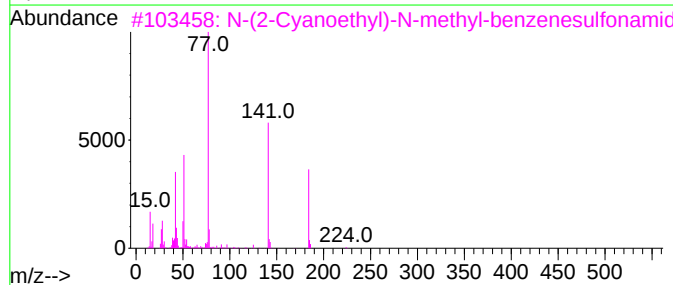
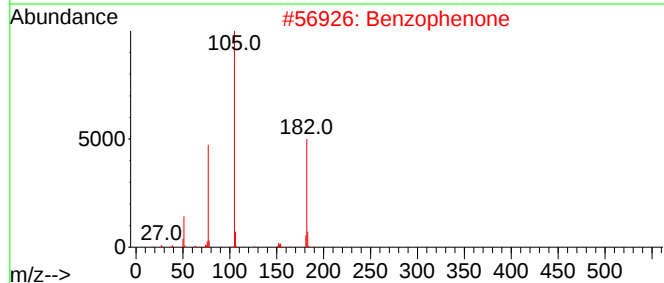
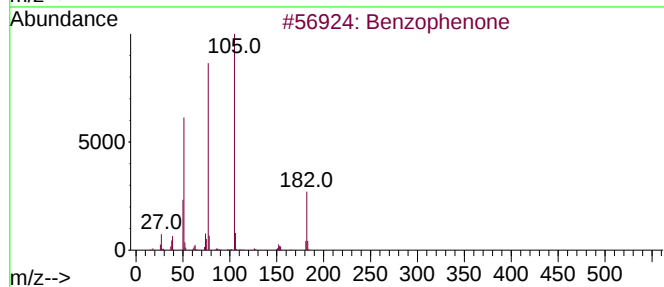
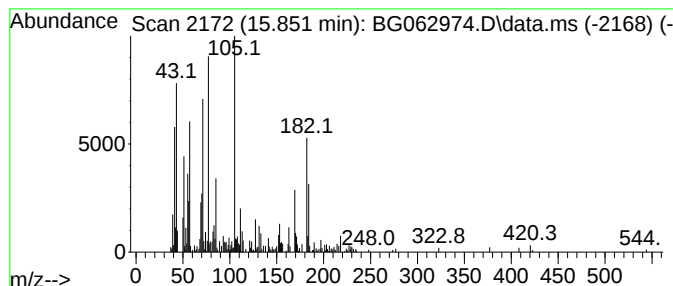
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-06 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	8.49 ng/ul	374133	Acenaphthene-d10	14.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	46
2			Benzophenone	182	C13H10O	000119-61-9	43
3			N-(2-Cyanoethyl)-N-methyl-benzen...	224	C10H12N2O2S	218920-78-6	35
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	30
5			2-fluoro-1-phenylethanone	138	C8H7FO	1000456-25-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

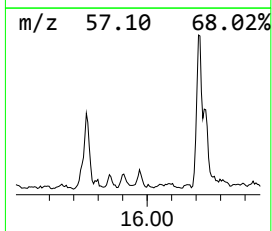
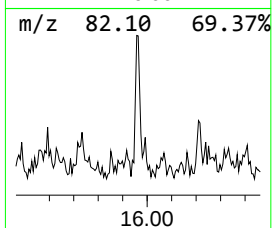
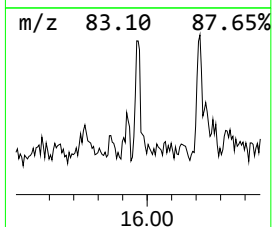
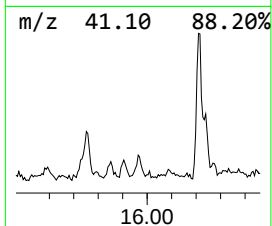
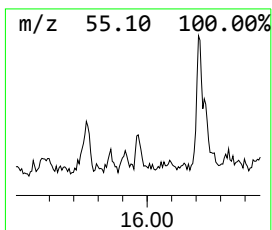
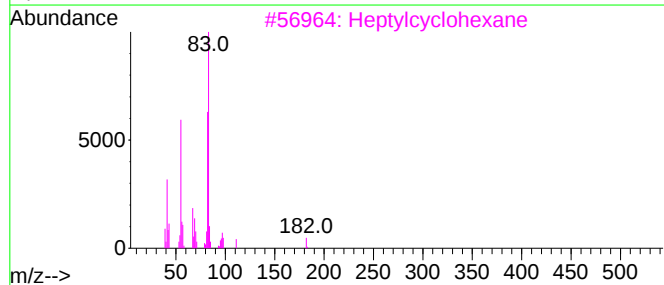
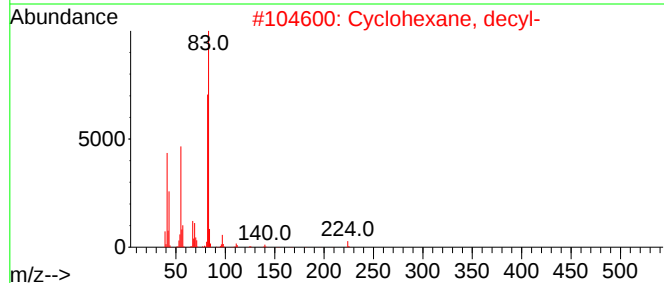
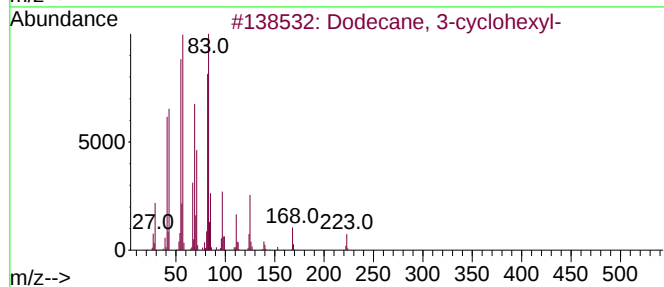
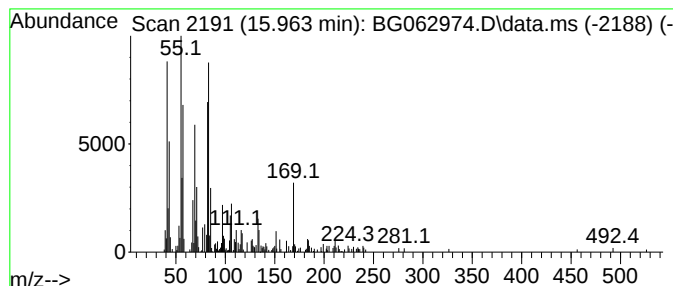
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Cyclic15.963 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.963	7.69 ng/ul	341475	Phenanthrene-d10		17.244	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 3-cyclohexyl-		252	C18H36	013151-83-2	58
2	Cyclohexane, decyl-		224	C16H32	001795-16-0	49
3	Heptylcyclohexane		182	C13H26	005617-41-4	47
4	3-Acetylcyclopentanone		140	C8H12O2	075359-72-7	47
5	Decane, 2-cyclohexyl-		224	C16H32	013151-73-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

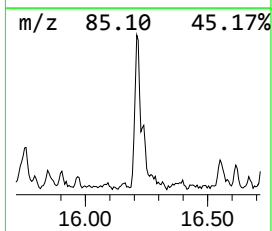
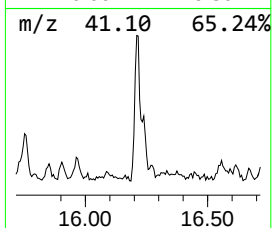
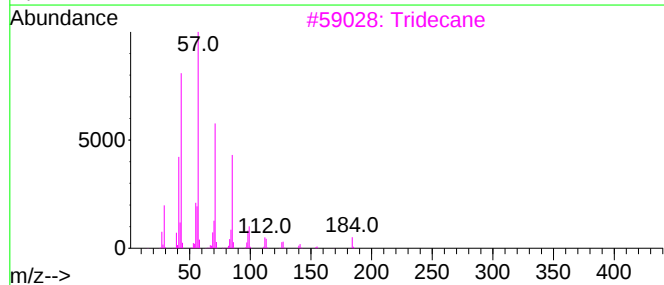
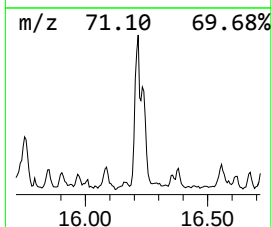
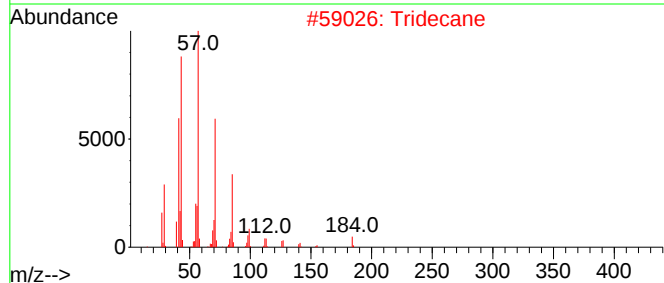
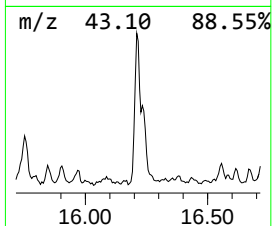
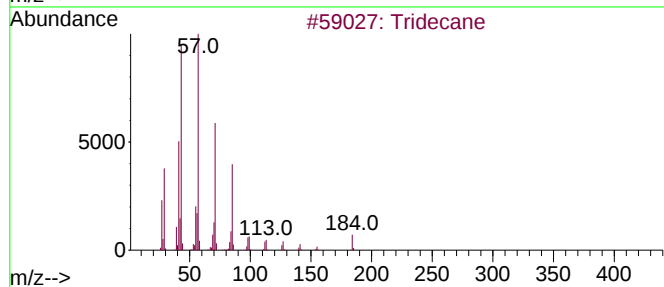
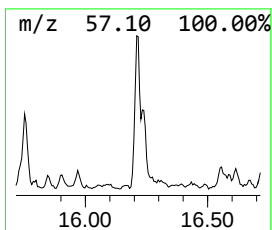
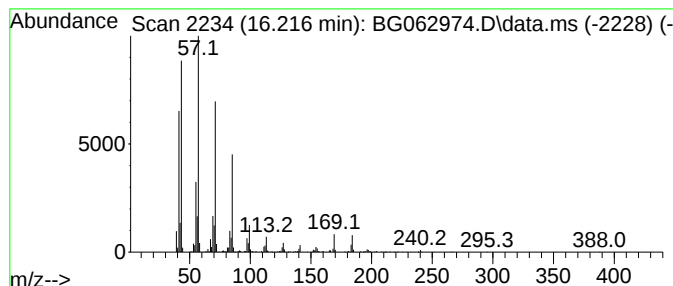
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.216	30.43 ng/ul	1351860	Phenanthrene-d10		17.244	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Tridecane		184	C13H28	000629-50-5	93
3	Tridecane		184	C13H28	000629-50-5	93
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	90
5	Nonadecane		268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

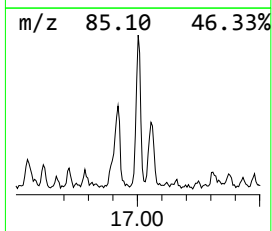
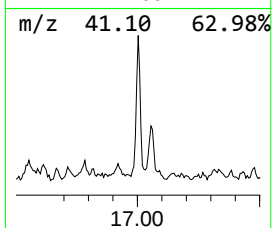
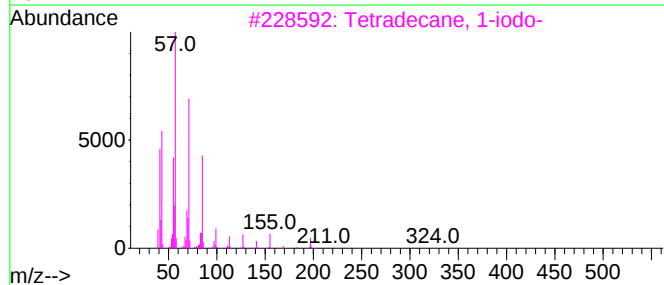
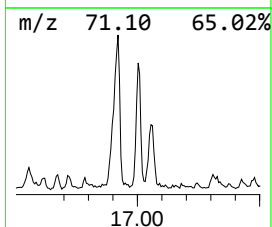
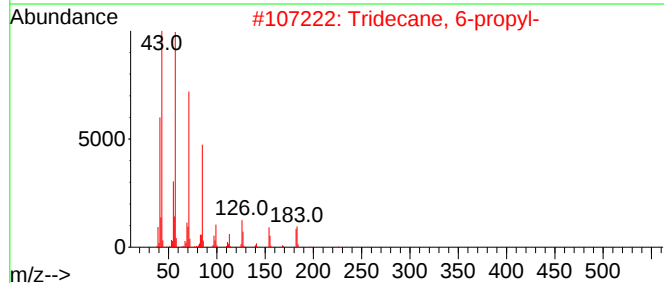
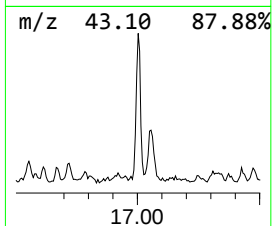
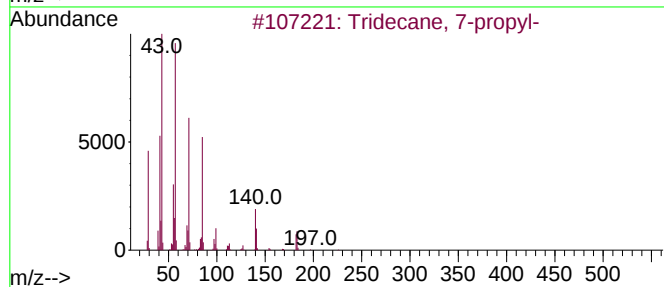
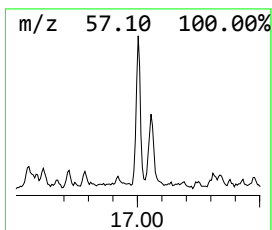
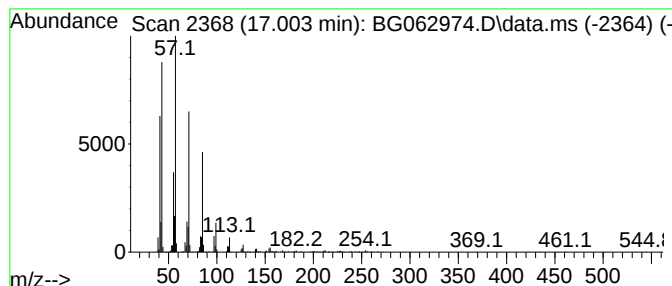
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.003	25.25 ng/ul	1121610	Phenanthrene-d10	17.244	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	94
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
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Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

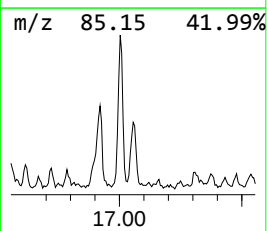
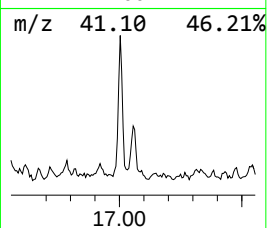
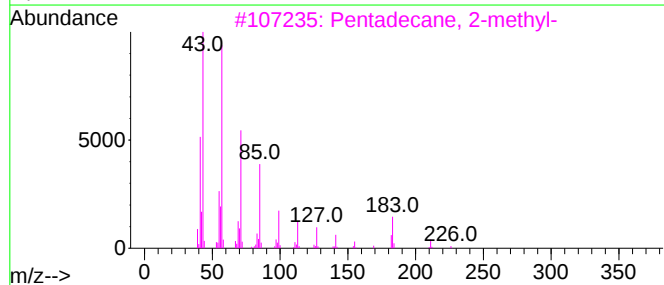
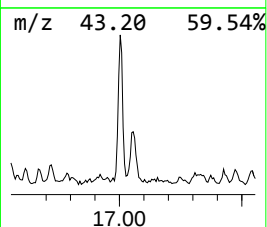
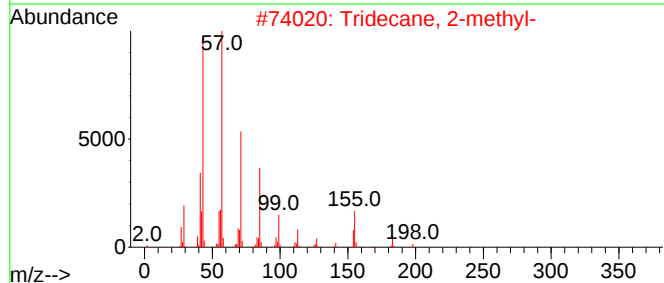
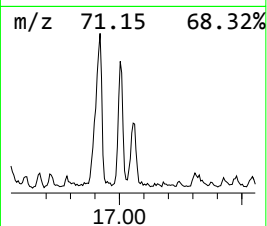
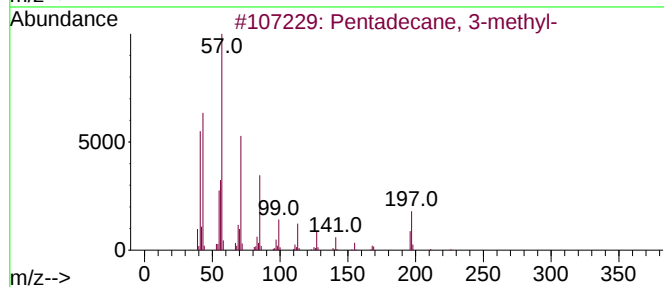
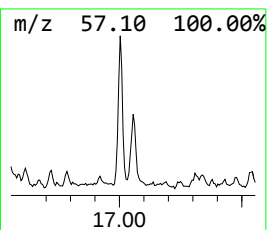
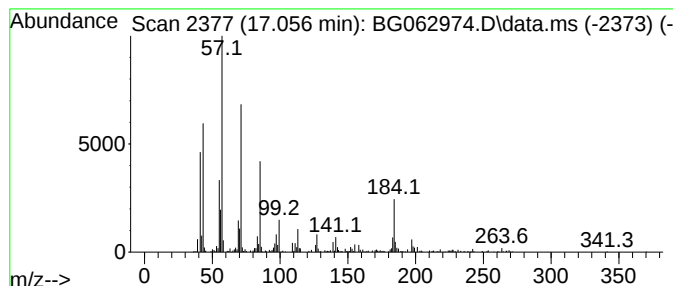
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.056	17.88 ng/ul	794216	Phenanthrene-d10		17.244	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 3-methyl-		226	C16H34	002882-96-4	83
2	Tridecane, 2-methyl-		198	C14H30	001560-96-9	81
3	Pentadecane, 2-methyl-		226	C16H34	001560-93-6	72
4	Eicosane		282	C20H42	000112-95-8	72
5	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
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Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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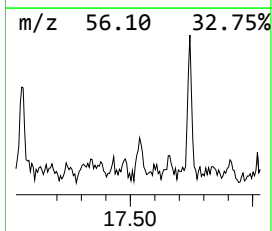
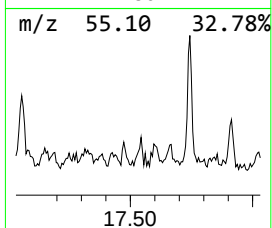
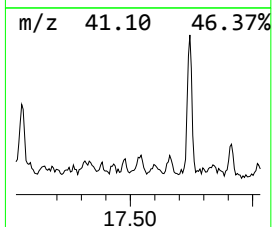
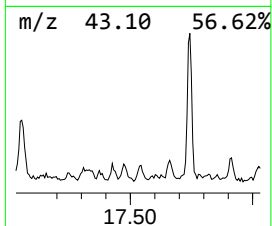
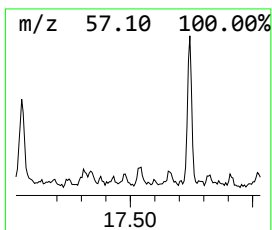
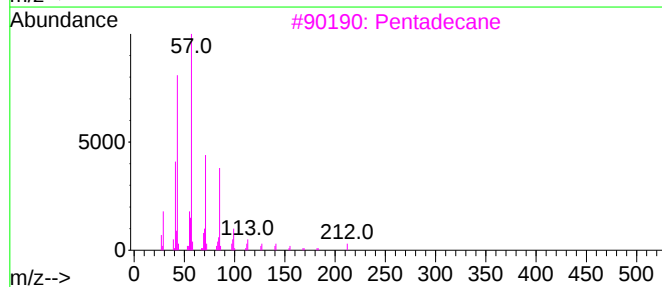
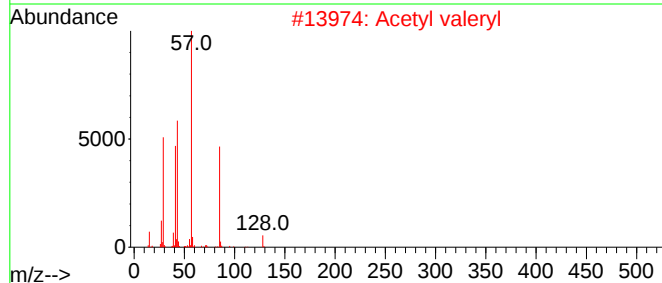
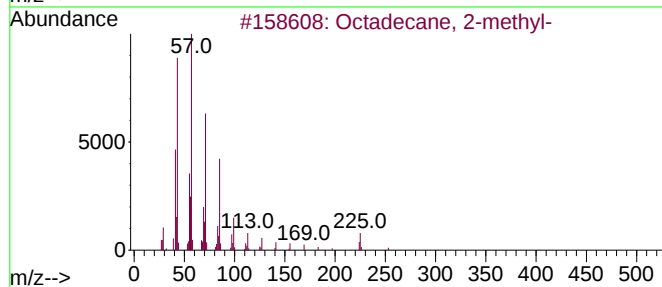
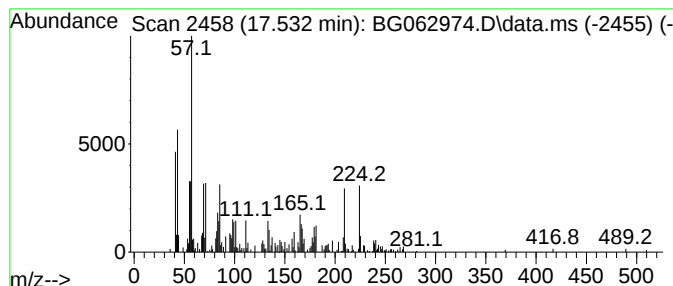
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.532	5.93 ng/ul	263535	Phenanthrene-d10	17.244

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	11
2			Acetyl valeryl	128	C7H12O2	000096-04-8	11
3			Pentadecane	212	C15H32	000629-62-9	11
4			Nonadecane	268	C19H40	000629-92-5	11
5			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

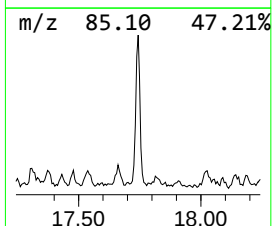
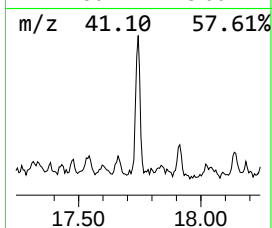
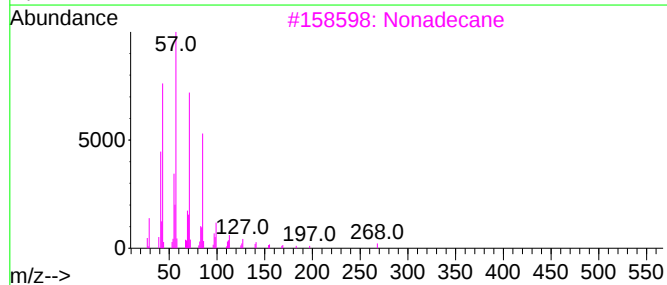
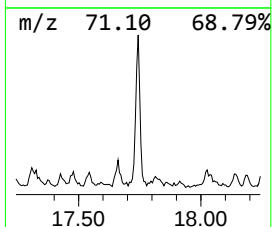
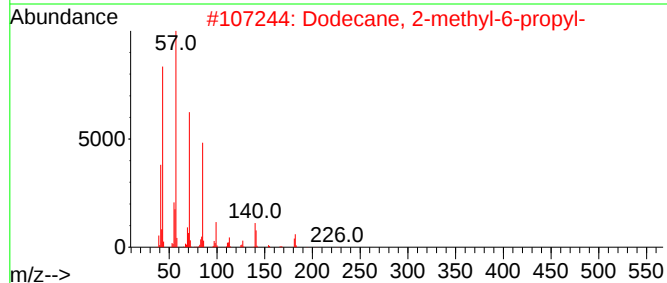
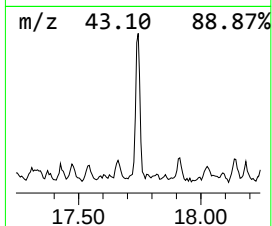
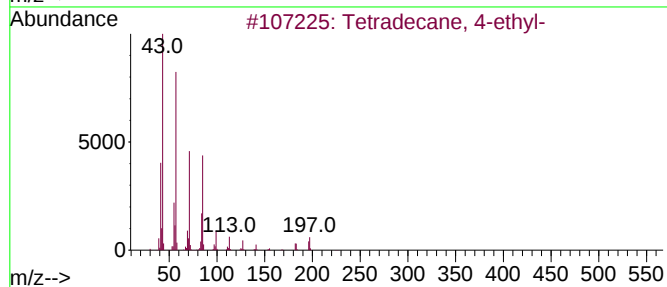
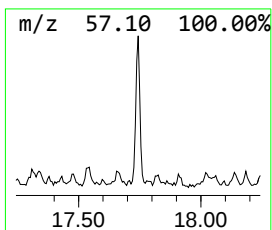
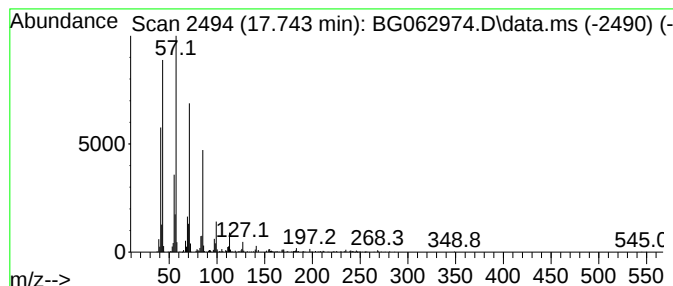
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BNA_G
ClientSampleId :
DDC60ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.743	20.26 ng/ul	899947	Phenanthrene-d10	17.244	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

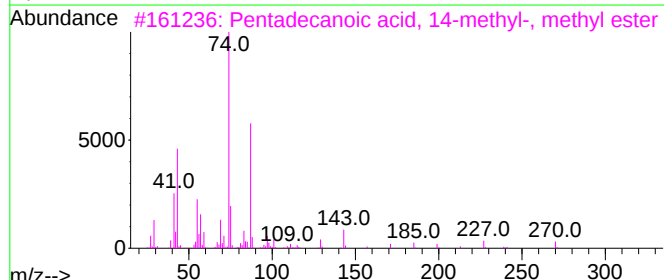
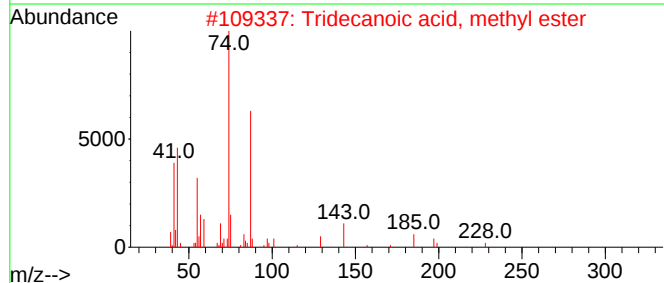
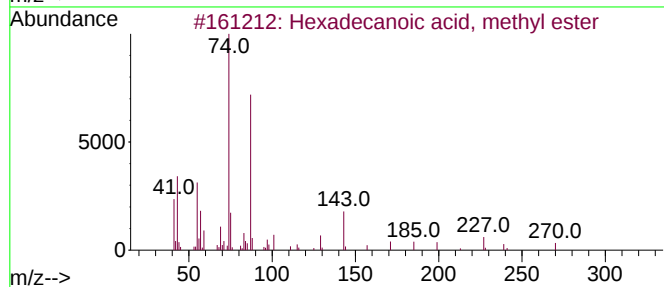
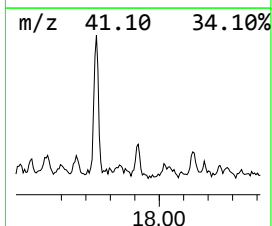
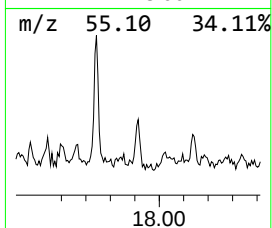
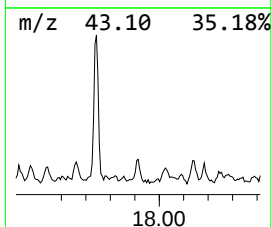
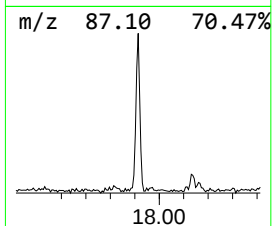
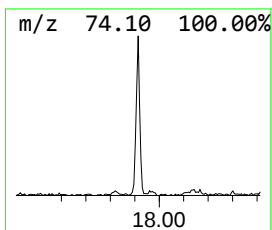
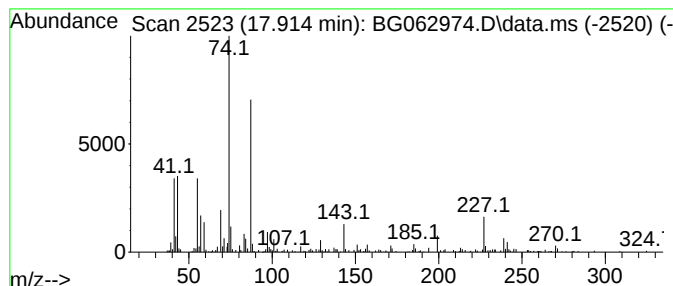
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Hexadecanoic acid, methyl e... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.914	6.15 ng/ul	273246	Phenanthrene-d10	17.244

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
5			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

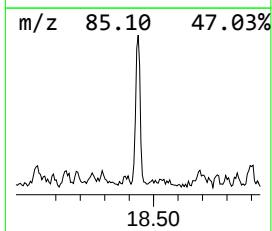
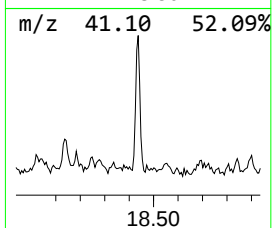
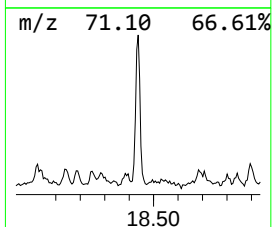
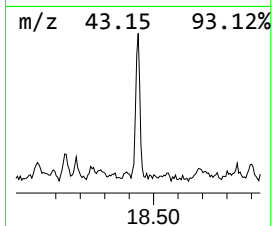
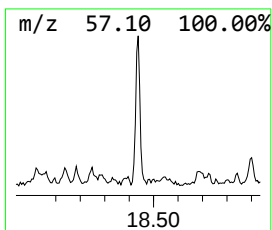
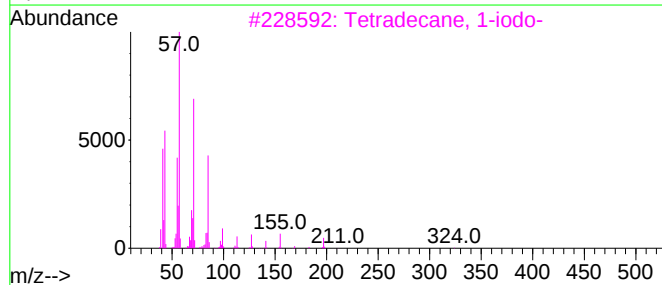
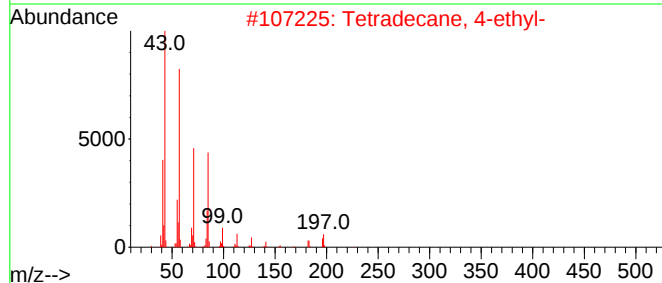
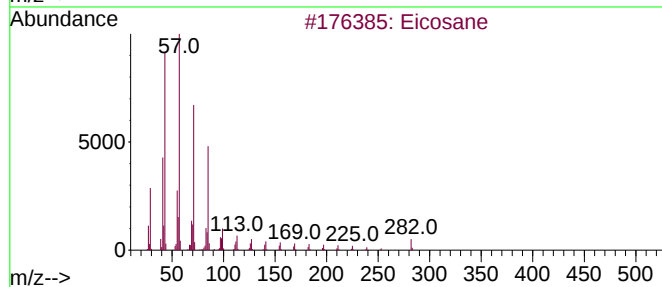
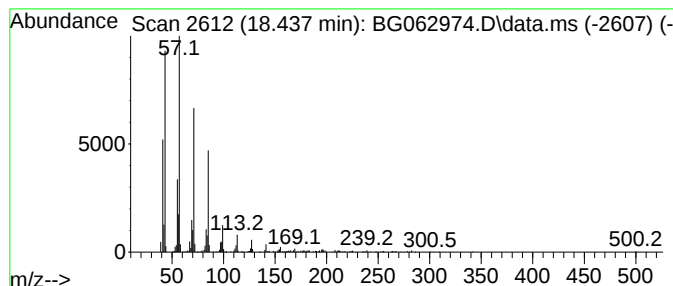
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.437	16.31 ng/ul	724717	Phenanthrene-d10		17.244	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	91
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	91
4	Hexadecane		226	C16H34	000544-76-3	91
5	Pentadecane		212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

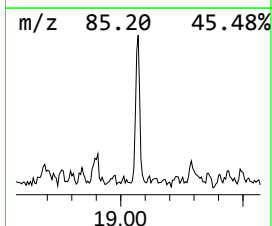
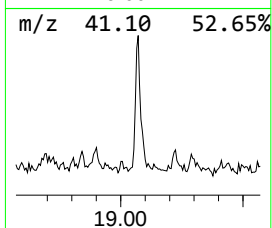
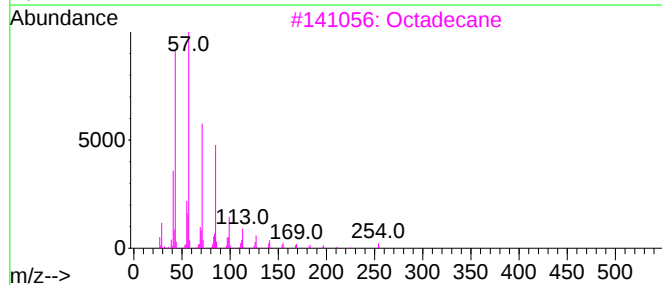
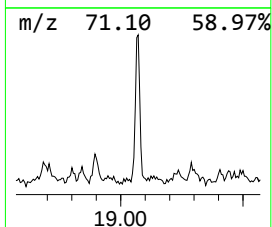
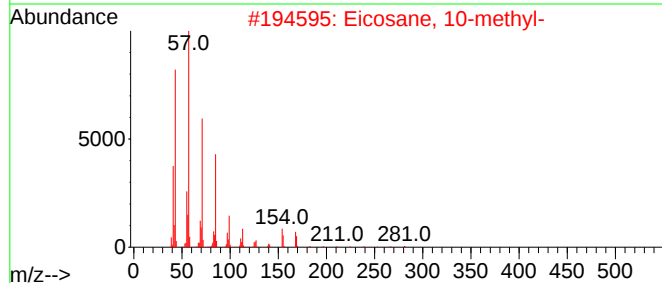
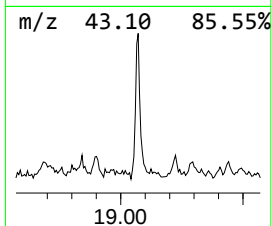
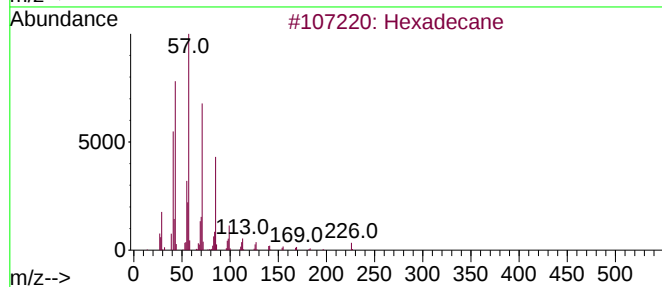
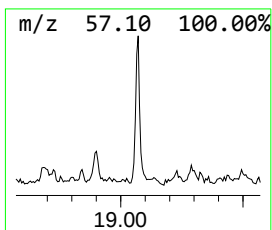
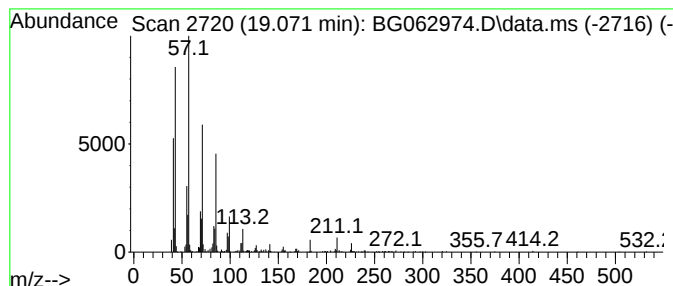
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.071	19.57 ng/ul	869284	Phenanthrene-d10		17.244	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
3	Octadecane		254	C18H38	000593-45-3	93
4	Hexadecane		226	C16H34	000544-76-3	93
5	Hexadecane		226	C16H34	000544-76-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

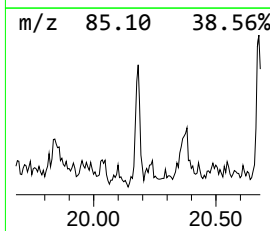
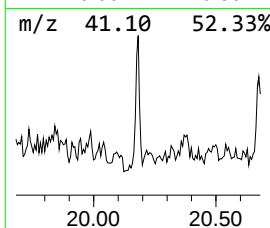
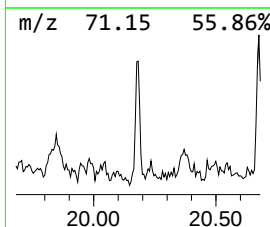
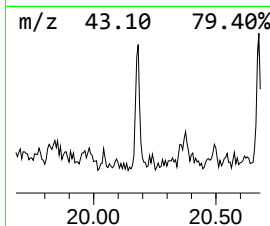
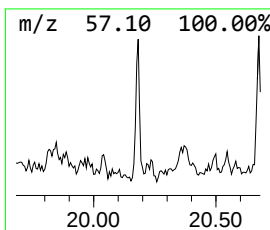
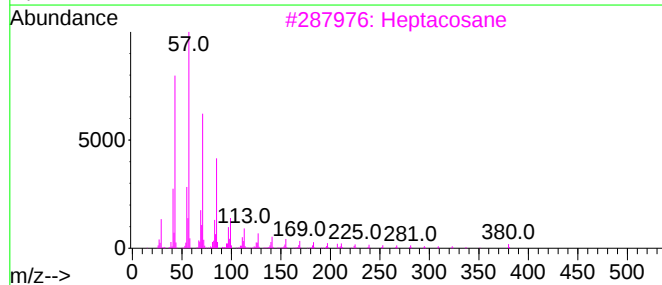
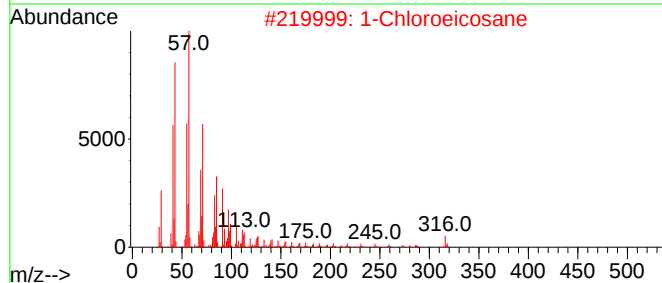
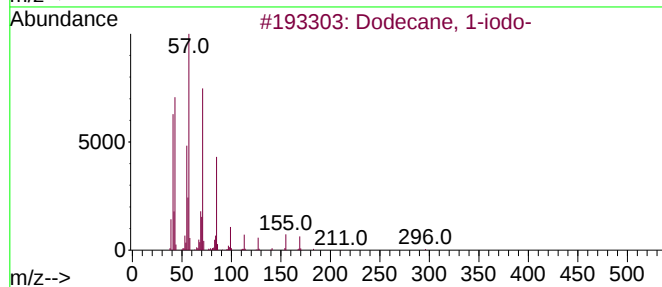
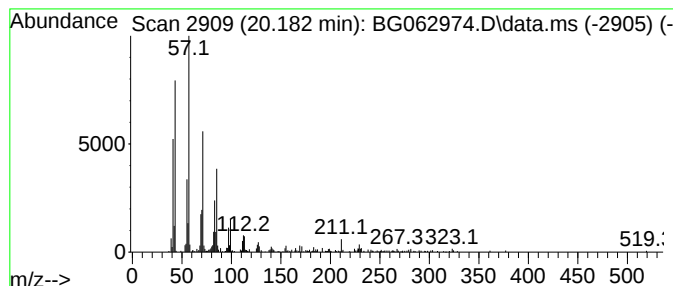
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Dodecane, 1-iodo- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.182	5.89 ng/ul	266690	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	89
2			1-Chloroeicosane	316	C20H41Cl	042217-02-7	81
3			Heptacosane	380	C27H56	000593-49-7	81
4			Heneicosane	296	C21H44	000629-94-7	78
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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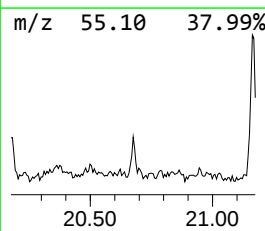
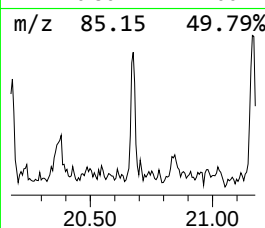
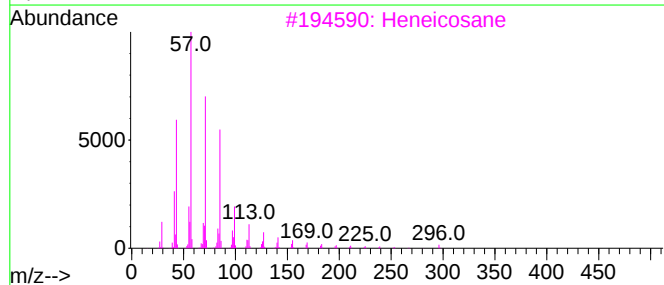
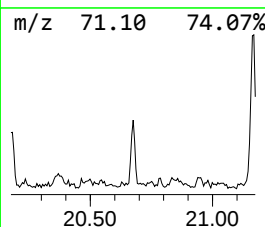
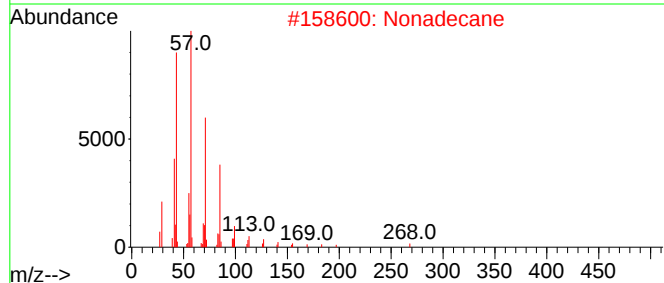
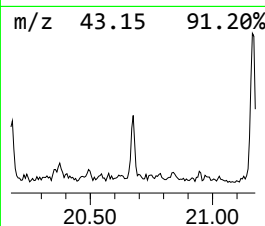
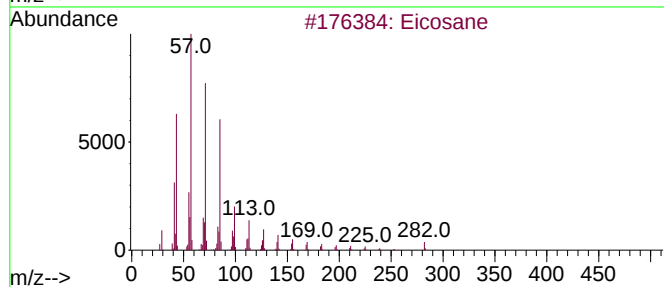
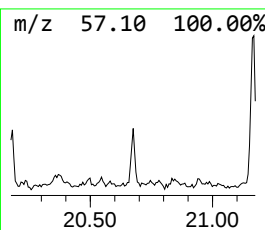
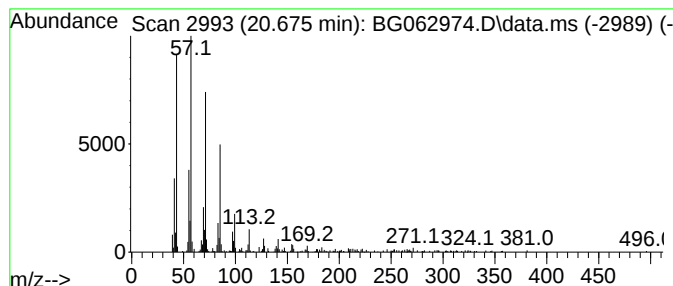
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.675	4.70 ng/ul	212681	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Nonadecane	268	C19H40	000629-92-5	95
3			Heneicosane	296	C21H44	000629-94-7	95
4			Nonadecane	268	C19H40	000629-92-5	93
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

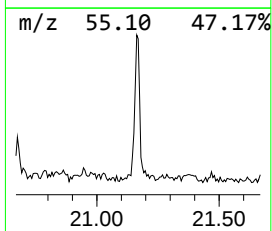
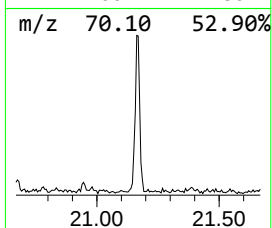
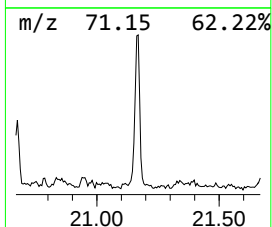
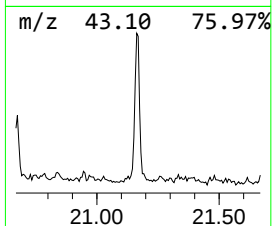
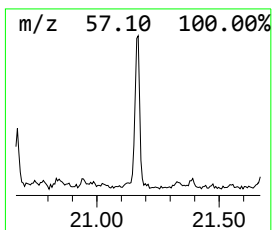
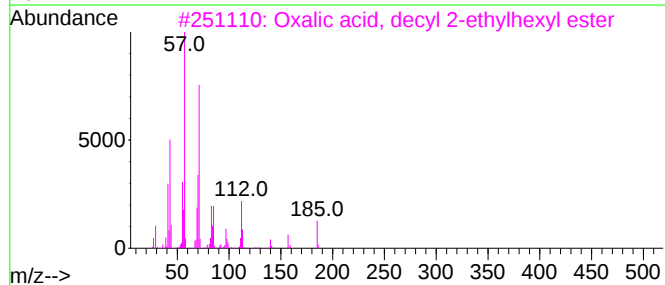
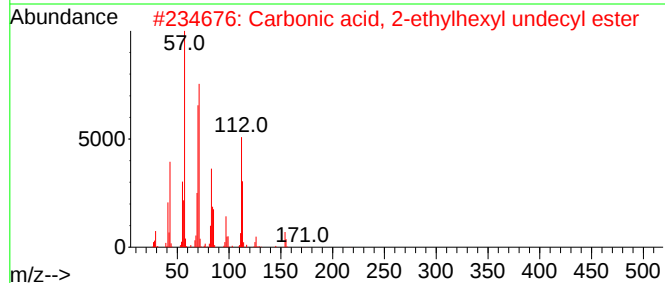
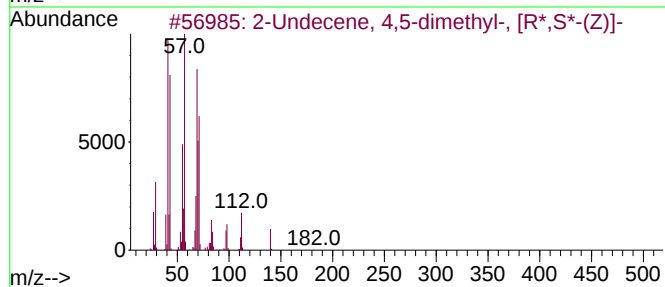
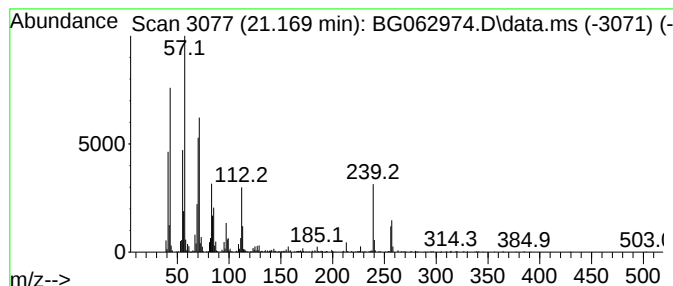
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	22.97 ng/ul	1040280	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	55		
2	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	52		
3	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	49		
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46		
5	Dodecyl octyl ether	298	C20H42O	1000406-38-4	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

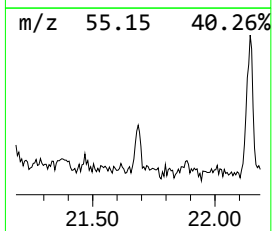
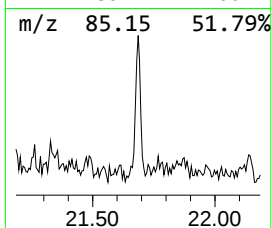
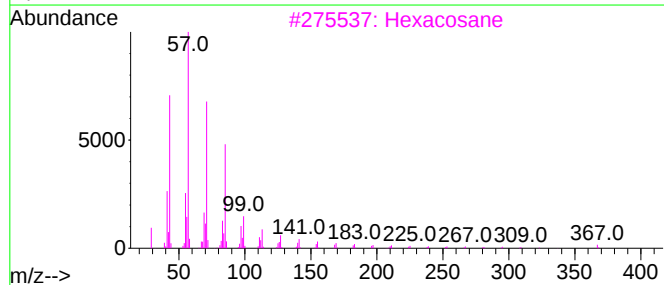
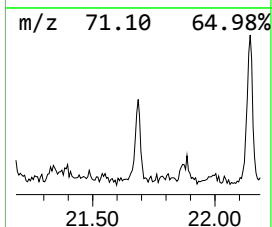
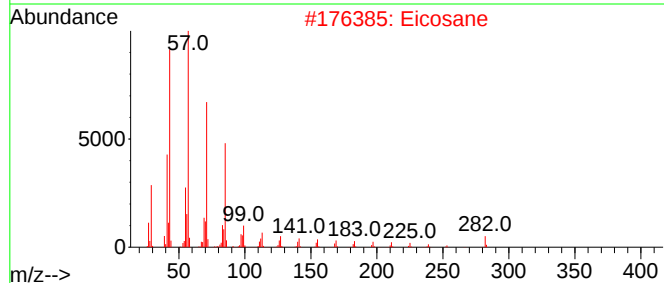
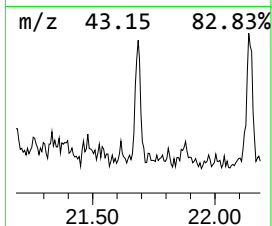
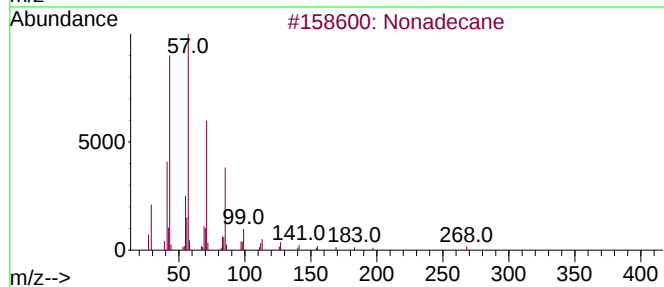
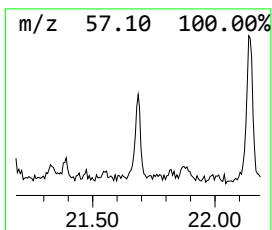
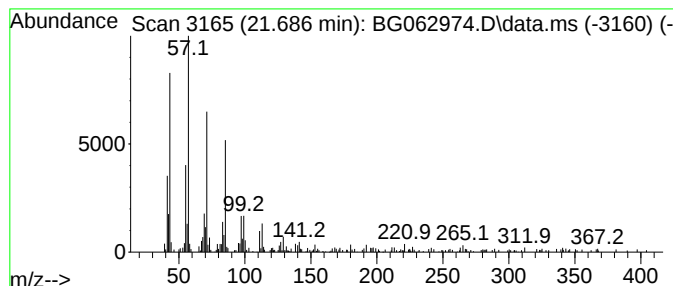
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.686	4.91 ng/ul	222281	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Eicosane	282	C20H42	000112-95-8	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

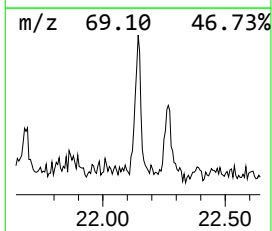
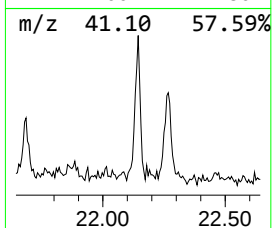
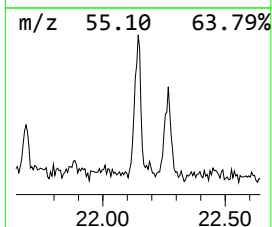
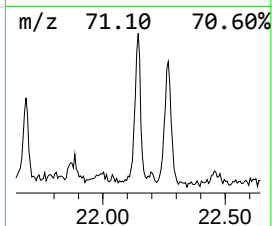
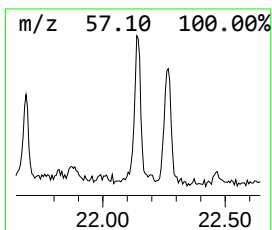
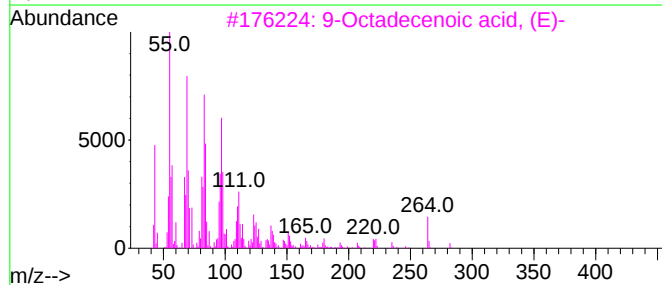
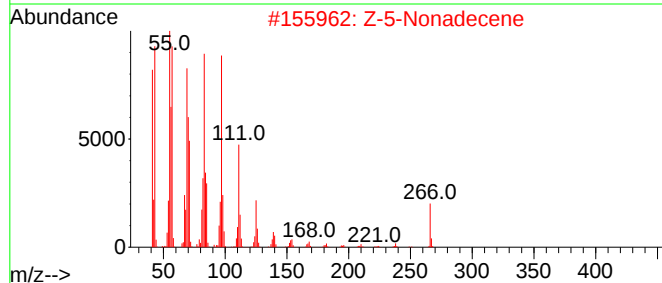
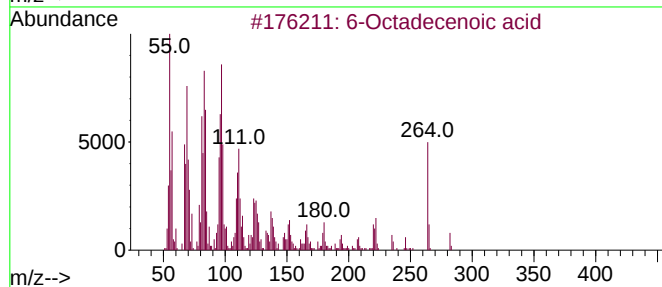
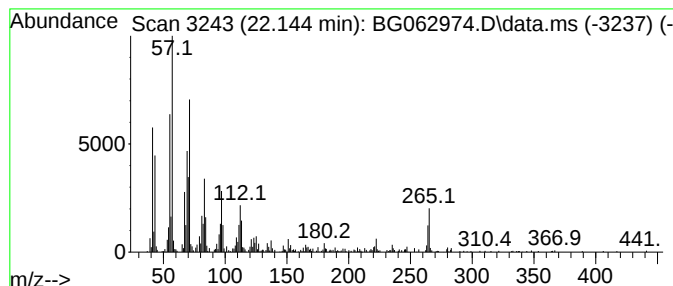
Instrument :
BNA_G
ClientSampleId :
DDC60ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 6-Octadecenoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.144	12.68 ng/ul	574172	Chrysene-d12	21.492		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Octadecenoic acid	282	C18H34O2	1000336-66-8	70
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	64
3		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	53
4		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	52
5		cis-Vaccenic acid	282	C18H34O2	000506-17-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062974.D
Acq On : 20 Sep 2024 11:57
Operator : JU/RC
Sample : P3898-09ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60ME

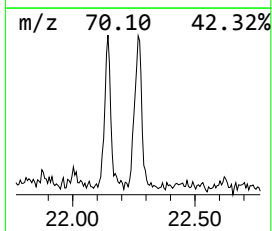
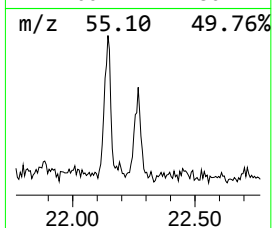
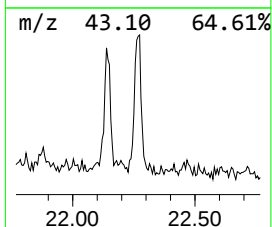
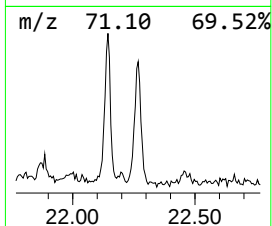
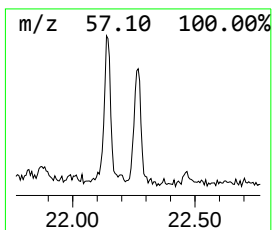
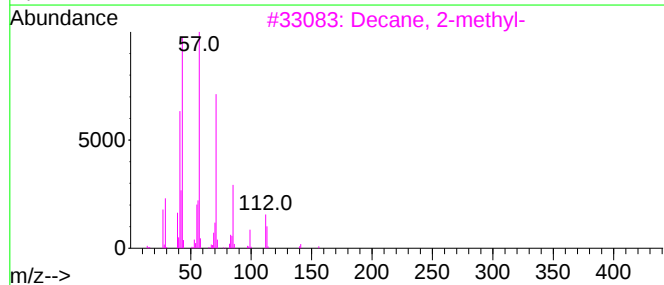
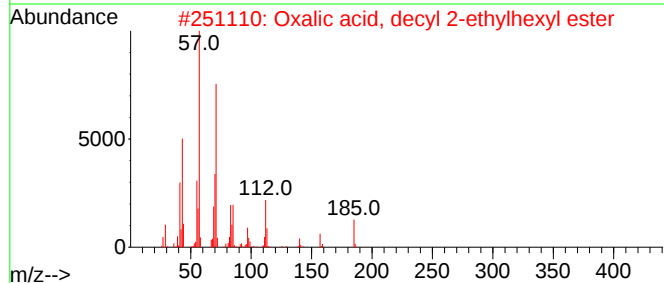
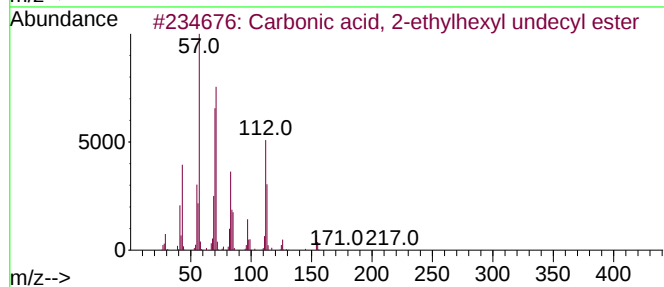
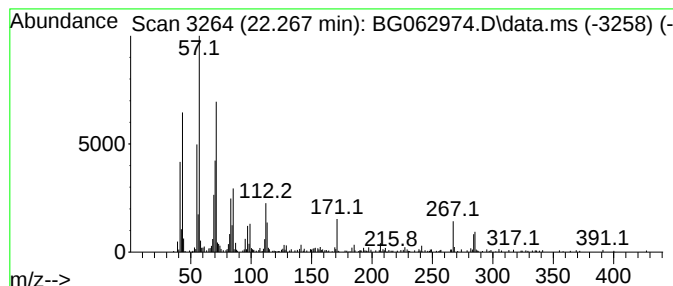
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 Carbonic acid, 2-ethylhexyl... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.267	9.97 ng/ul	451515	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	58
2			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	58
3			Decane, 2-methyl-	156	C11H24	006975-98-0	53
4			Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	52
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062974.D
 Acq On : 20 Sep 2024 11:57
 Operator : JU/RC
 Sample : P3898-09ME
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC60ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.887	21.4	ng/ul	765548	1	7.861	713837	20.0
(DEL) Alkane: S...	6.351	6.0	ng/ul	212700	1	7.861	713837	20.0
(DEL) Alkane: S...	6.427	7.5	ng/ul	266143	1	7.861	713837	20.0
(DEL) Alkane: C...	6.503	8.9	ng/ul	319417	1	7.861	713837	20.0
(DEL) Alkane: S...	6.856	17.6	ng/ul	627680	1	7.861	713837	20.0
(DEL) Alkane: S...	6.915	12.6	ng/ul	447936	1	7.861	713837	20.0
Benzene, 1-ethy...	6.950	12.7	ng/ul	454892	1	7.861	713837	20.0
Mesitylene	7.085	9.3	ng/ul	331407	1	7.861	713837	20.0
Benzene, 1-ethy...	7.250	10.2	ng/ul	365394	1	7.861	713837	20.0
2-Heptanone, 4,...	7.285	14.7	ng/ul	526141	1	7.861	713837	20.0
(DEL) Alkane: S...	7.491	79.3	ng/ul	2832220	1	7.861	713837	20.0
(DEL) Alkane: S...	7.784	6.6	ng/ul	234854	1	7.861	713837	20.0
1-Hexanol, 2-et...	7.919	17.1	ng/ul	611125	1	7.861	713837	20.0
Benzene, 1,2,3-...	7.972	9.6	ng/ul	344046	1	7.861	713837	20.0
(DEL) Alkane: C...	8.149	7.8	ng/ul	280236	1	7.861	713837	20.0
Cyclohexanone, ...	8.284	34.6	ng/ul	1236680	1	7.861	713837	20.0
unknown-01	8.395	14.9	ng/ul	532337	1	7.861	713837	20.0
(DEL) Alkane: S...	8.448	6.6	ng/ul	234371	1	7.861	713837	20.0
Benzene, 1,2,3,...	8.501	12.6	ng/ul	448161	1	7.861	713837	20.0
(DEL) Alkane: S...	8.625	12.7	ng/ul	453750	1	7.861	713837	20.0
2-Tolyloxirane	8.660	10.9	ng/ul	389029	1	7.861	713837	20.0
Benzene, 1-ethy...	8.807	7.2	ng/ul	257278	1	7.861	713837	20.0
Benzene, 1,2,4,...	8.854	17.1	ng/ul	609605	1	7.861	713837	20.0
(DEL) Alkane: S...	9.089	68.8	ng/ul	2455690	1	7.861	713837	20.0
unknown-02	9.206	18.8	ng/ul	670531	1	7.861	713837	20.0
unknown-03	11.028	3.0	ng/ul	718245	2	10.646	4838960	20.0
Carbonic acid, ...	11.151	2.1	ng/ul	508352	2	10.646	4838960	20.0
(DEL) Alkane: S...	12.073	3.5	ng/ul	851704	2	10.646	4838960	20.0
(DEL) Alkane: S...	13.031	7.4	ng/ul	326769	3	14.488	881822	20.0
unknown-04	13.055	8.9	ng/ul	393921	3	14.488	881822	20.0
2,6-Pyridinedia...	13.536	8.2	ng/ul	359272	3	14.488	881822	20.0
Naphthalene, 2,...	13.666	14.3	ng/ul	631101	3	14.488	881822	20.0
Naphthalene, 2,...	13.813	10.1	ng/ul	446070	3	14.488	881822	20.0
(DEL) Alkane: S...	13.977	8.6	ng/ul	379900	3	14.488	881822	20.0
(DEL) Alkane: S...	14.394	28.9	ng/ul	1272610	3	14.488	881822	20.0
unknown-05	14.570	9.5	ng/ul	418921	3	14.488	881822	20.0
3,4-Dimethyl(1H...	14.629	6.5	ng/ul	288022	3	14.488	881822	20.0
Naphthalene, 2,...	14.894	7.7	ng/ul	337456	3	14.488	881822	20.0
Naphthalene, 1,...	14.964	6.5	ng/ul	286822	3	14.488	881822	20.0
Sulfurous acid,...	15.017	9.1	ng/ul	401464	3	14.488	881822	20.0
4,6,8-Trimethyl...	15.252	6.2	ng/ul	274189	3	14.488	881822	20.0
(DEL) Alkane: S...	15.346	27.6	ng/ul	1216600	3	14.488	881822	20.0
(DEL) Alkane: S...	15.752	15.2	ng/ul	670580	3	14.488	881822	20.0
unknown-06	15.851	8.5	ng/ul	374133	3	14.488	881822	20.0
(DEL) Alkane: C...	15.963	7.7	ng/ul	341475	4	17.244	888526	20.0
(DEL) Alkane: S...	16.216	30.4	ng/ul	1351860	4	17.244	888526	20.0
(DEL) Alkane: S...	17.003	25.3	ng/ul	1121610	4	17.244	888526	20.0
(DEL) Alkane: S...	17.056	17.9	ng/ul	794216	4	17.244	888526	20.0
(DEL) Alkane: S...	17.532	5.9	ng/ul	263535	4	17.244	888526	20.0
(DEL) Alkane: S...	17.743	20.3	ng/ul	899947	4	17.244	888526	20.0
Hexadecanoic ac...	17.914	6.2	ng/ul	273246	4	17.244	888526	20.0
(DEL) Alkane: S...	18.437	16.3	ng/ul	724717	4	17.244	888526	20.0

(DEL) Alkane: S...	19.071	19.6	ng/ul	869284	4	17.244	888526	20.0
Dodecane, 1-iodo-	20.182	5.9	ng/ul	266690	5	21.492	905661	20.0
(DEL) Alkane: S...	20.675	4.7	ng/ul	212681	5	21.492	905661	20.0
(DEL) Alkane: S...	21.169	23.0	ng/ul	1040280	5	21.492	905661	20.0
(DEL) Alkane: S...	21.686	4.9	ng/ul	222281	5	21.492	905661	20.0
6-Octadecenoic ...	22.144	12.7	ng/ul	574172	5	21.492	905661	20.0
Carbonic acid, ...	22.267	10.0	ng/ul	451515	5	21.492	905661	20.0

Instrument :

BNA_G

ClientSampleId :

DDC60ME