

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063092.D
 Acq On : 28 Sep 2024 3:42
 Operator : RC/JU
 Sample : P3927-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DD000

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-BG092524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.876	467	474	482	rVB3	222868	362309	0.70%	0.293%
2	6.846	629	639	644	rBV3	179139	444386	0.86%	0.360%
3	6.905	644	649	652	rVV	177652	259801	0.50%	0.210%
4	6.946	652	656	661	rVV	410568	618531	1.20%	0.501%
5	7.016	661	668	674	rVV3	429599	915839	1.78%	0.742%
6	7.075	674	678	686	rVB	200673	313854	0.61%	0.254%
7	7.181	690	696	701	rBV	134161	218117	0.42%	0.177%
8	7.245	701	707	709	rBV	226458	346171	0.67%	0.280%
9	7.281	709	713	717	rVB	304171	434927	0.84%	0.352%
10	7.381	725	730	741	rVB	213292	420813	0.82%	0.341%
11	7.480	741	747	756	rVV2	940974	2071078	4.02%	1.677%
12	7.768	786	796	801	rBV8	69125	203715	0.40%	0.165%
13	7.845	801	809	814	rVV2	349275	780922	1.52%	0.632%
14	7.915	814	821	826	rVV4	88904	274141	0.53%	0.222%
15	7.968	826	830	839	rVV3	213118	392319	0.76%	0.318%
16	8.115	850	855	857	rVV4	111886	184006	0.36%	0.149%
17	8.221	867	873	877	rVV2	118180	201168	0.39%	0.163%
18	8.274	877	882	886	rVV2	179136	300945	0.58%	0.244%
19	8.327	886	891	897	rVV3	269201	577107	1.12%	0.467%
20	8.391	897	902	907	rVV2	232544	497146	0.96%	0.403%
21	8.444	907	911	914	rVV	139296	199487	0.39%	0.162%
22	8.491	914	919	926	rVV3	362028	930960	1.81%	0.754%
23	8.556	926	930	936	rVB2	289107	499860	0.97%	0.405%
24	8.614	936	940	943	rBV	206026	312906	0.61%	0.253%
25	8.650	943	946	955	rVB	218447	362555	0.70%	0.294%
26	8.802	967	972	975	rBV	184917	300391	0.58%	0.243%
27	8.844	975	979	988	rVB2	405181	744641	1.45%	0.603%
28	8.955	988	998	1002	rBV2	379314	751728	1.46%	0.609%
29	9.002	1002	1006	1011	rVV	183790	350111	0.68%	0.283%
30	9.079	1011	1019	1024	rVB	801197	1271026	2.47%	1.029%
31	9.190	1029	1038	1045	rBV7	227506	667764	1.30%	0.541%
32	9.284	1046	1054	1060	rVV4	97041	260393	0.51%	0.211%
33	9.531	1092	1096	1107	rVB2	124480	293721	0.57%	0.238%
34	9.637	1107	1114	1120	rVB4	102817	221437	0.43%	0.179%
35	9.725	1122	1129	1134	rBV2	257613	500649	0.97%	0.405%
36	10.265	1216	1221	1227	rVB	359308	635092	1.23%	0.514%

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37	10.336	1227	1233	1239	rBV2	135798	225743	0.44%	0.183%
38	10.636	1275	1284	1291	rBV	2980512	5145997	9.99%	4.167%
39	10.759	1299	1305	1317	rBV5	775277	1796114	3.49%	1.454%
40	10.923	1327	1333	1344	rBV6	121743	297157	0.58%	0.241%
41	11.017	1344	1349	1357	rBV2	457827	777738	1.51%	0.630%
42	11.147	1362	1371	1379	rBV6	169319	442487	0.86%	0.358%
43	11.535	1431	1437	1439	rBV3	236238	413952	0.80%	0.335%
44	11.670	1455	1460	1465	rVV	134040	198600	0.39%	0.161%
45	11.881	1491	1496	1498	rBV2	170504	284936	0.55%	0.231%
46	12.057	1520	1526	1530	rBV3	333381	589606	1.14%	0.477%
47	12.099	1530	1533	1538	rVB	163178	227091	0.44%	0.184%
48	12.310	1562	1569	1576	rVB2	352777	662710	1.29%	0.537%
49	12.475	1591	1597	1602	rVV3	447773	847124	1.64%	0.686%
50	12.522	1602	1605	1613	rVB2	122628	207409	0.40%	0.168%
51	12.739	1636	1642	1649	rVB4	105841	234688	0.46%	0.190%
52	13.056	1690	1696	1702	rVV	678789	1058758	2.06%	0.857%
53	13.309	1735	1739	1745	rBV2	214842	336638	0.65%	0.273%
54	13.532	1769	1777	1783	rVB6	295658	767994	1.49%	0.622%
55	13.661	1790	1799	1804	rBV6	288000	701060	1.36%	0.568%
56	13.808	1817	1824	1828	rVV2	233252	541999	1.05%	0.439%
57	13.861	1830	1833	1834	rVV	168939	215227	0.42%	0.174%
58	13.891	1834	1838	1843	rVB	740276	1079800	2.10%	0.874%
59	14.032	1856	1862	1867	rBV5	156158	314188	0.61%	0.254%
60	14.131	1873	1879	1882	rBV4	122920	277953	0.54%	0.225%
61	14.178	1882	1887	1890	rVV	743487	1168395	2.27%	0.946%
62	14.214	1890	1893	1899	rVB	329402	417101	0.81%	0.338%
63	14.390	1918	1923	1927	rBV	392988	489568	0.95%	0.396%
64	14.484	1933	1939	1945	rVB	855858	1355843	2.63%	1.098%
65	14.560	1946	1952	1959	rBV7	182629	321680	0.62%	0.260%
66	14.696	1969	1975	1979	rBV2	376937	696522	1.35%	0.564%
67	14.884	2004	2007	2013	rVB2	142799	226348	0.44%	0.183%
68	15.025	2028	2031	2035	rVV5	134908	187208	0.36%	0.152%
69	15.072	2035	2039	2041	rVV5	135530	196126	0.38%	0.159%
70	15.113	2041	2046	2060	rVB	2207703	3714657	7.21%	3.008%
71	15.342	2082	2085	2090	rVB2	233803	302286	0.59%	0.245%
72	15.483	2103	2109	2115	rVB	1072465	1653835	3.21%	1.339%
73	15.624	2120	2133	2142	rVV2	810265	1939232	3.76%	1.570%
74	15.753	2151	2155	2163	rVB8	192744	345867	0.67%	0.280%
75	15.847	2166	2171	2176	rVB	491887	724655	1.41%	0.587%
76	16.206	2228	2232	2241	rBV2	303266	524671	1.02%	0.425%

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77	16.916	2342	2353	2360	rBV	29035489	51518383	100.00%	41.714%
78	16.999	2364	2367	2371	rVV	343844	537314	1.04%	0.435%
79	17.057	2373	2377	2384	rVV3	220358	436503	0.85%	0.353%
80	17.240	2403	2408	2413	rBV	1301680	1899939	3.69%	1.538%
81	17.339	2420	2425	2430	rVB	1318367	1913354	3.71%	1.549%
82	17.533	2453	2458	2463	rBV5	136184	226395	0.44%	0.183%
83	17.739	2489	2493	2498	rVB2	309488	387934	0.75%	0.314%
84	17.815	2503	2506	2510	rVV	130332	208375	0.40%	0.169%
85	17.857	2510	2513	2518	rVV3	152092	228403	0.44%	0.185%
86	17.909	2518	2522	2526	rVB	675369	817340	1.59%	0.662%
87	18.133	2553	2560	2564	rBV4	293945	532927	1.03%	0.432%
88	18.432	2607	2611	2614	rBV	221645	289792	0.56%	0.235%
89	18.838	2676	2680	2687	rBV7	104306	204768	0.40%	0.166%
90	19.084	2710	2722	2726	rBV4	562354	1047353	2.03%	0.848%
91	19.220	2741	2745	2751	rVB2	279723	345742	0.67%	0.280%
92	19.631	2809	2815	2821	rBV	1894689	2767409	5.37%	2.241%
93	20.177	2904	2908	2913	rVB2	145676	178329	0.35%	0.144%
94	21.159	3071	3075	3083	rVB3	364236	543148	1.05%	0.440%
95	21.488	3124	3131	3138	rBV	1524431	2350192	4.56%	1.903%
96	21.681	3159	3164	3171	rVB6	100385	187313	0.36%	0.152%
97	22.251	3255	3261	3272	rVB	559081	966527	1.88%	0.783%
98	24.320	3603	3613	3621	rBV	1078180	2687576	5.22%	2.176%
99	24.525	3639	3648	3663	rVB	992434	2762283	5.36%	2.237%
100	26.946	4049	4060	4070	rVB	118340	437407	0.85%	0.354%

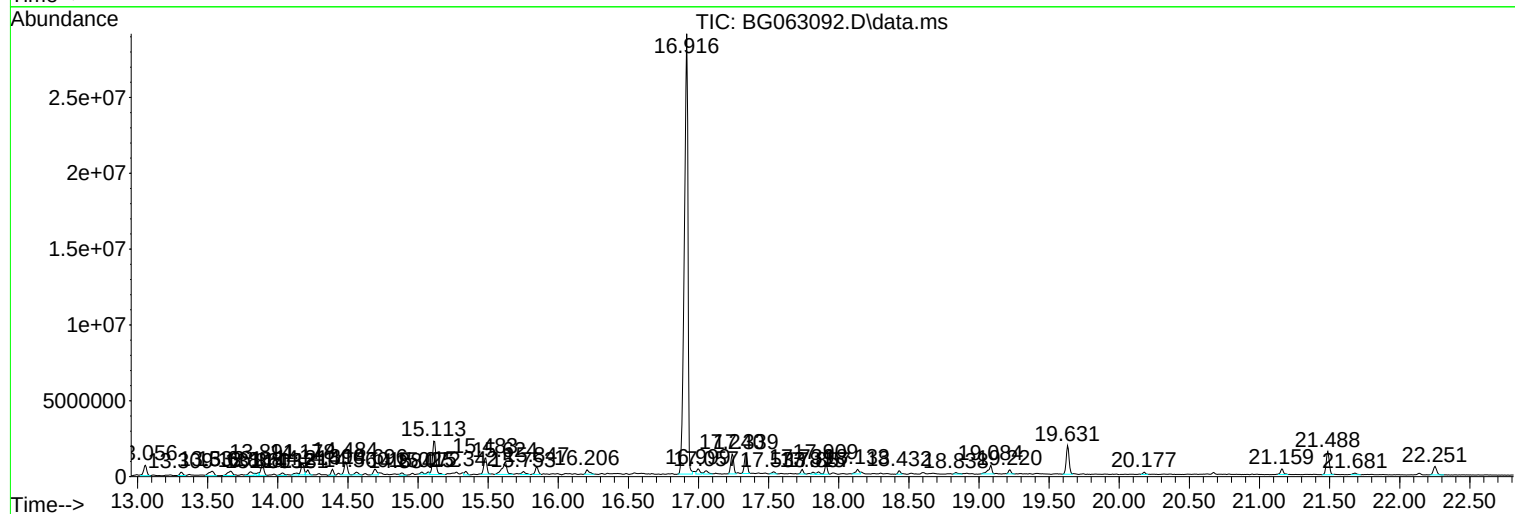
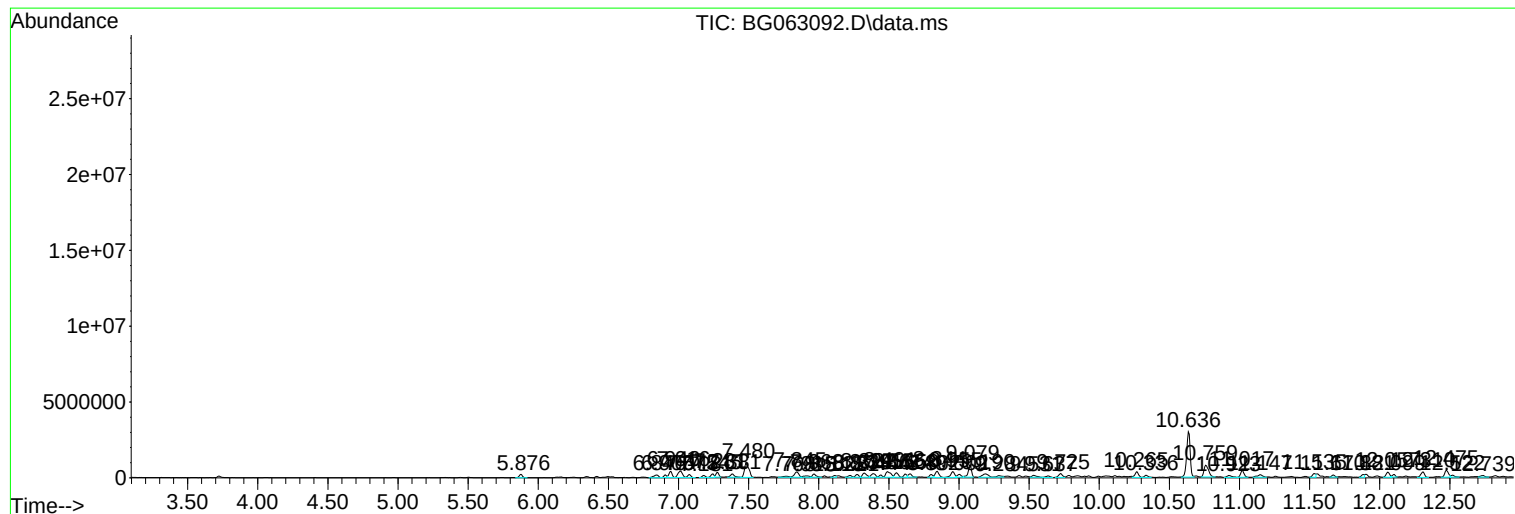
Sum of corrected areas: 123503685

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P3927-13
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Instrument :
BNA_G
ClientSampleId :
DDCD0

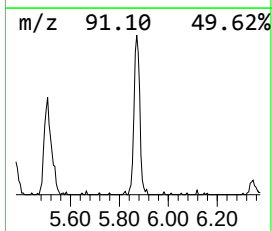
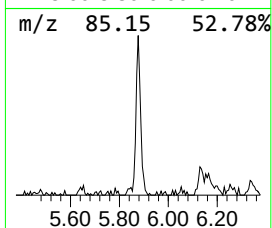
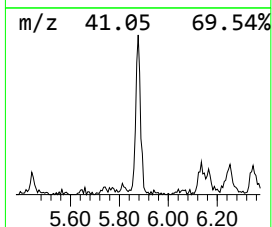
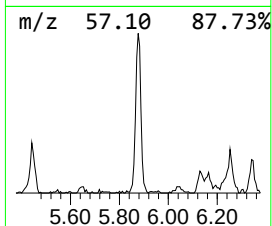
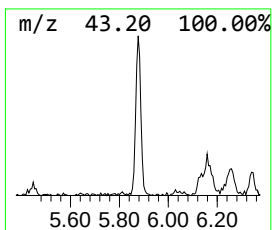
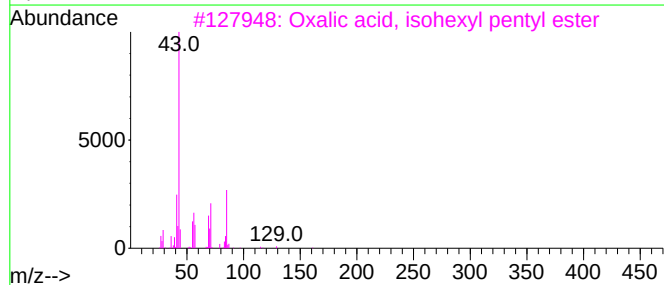
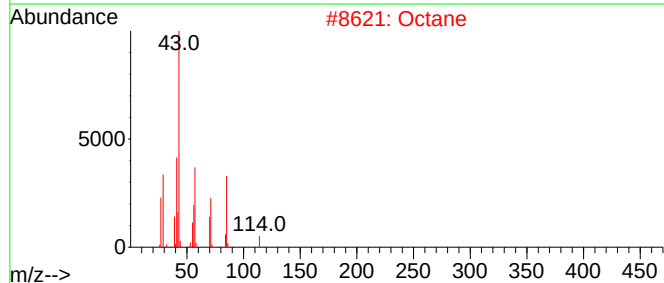
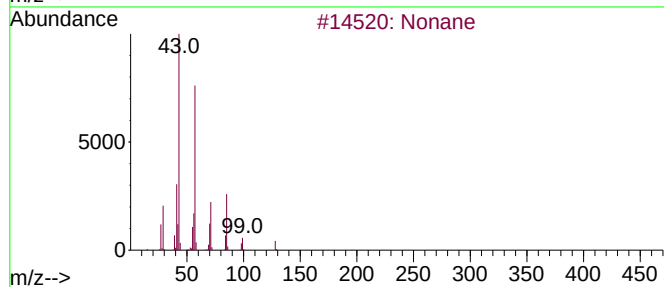
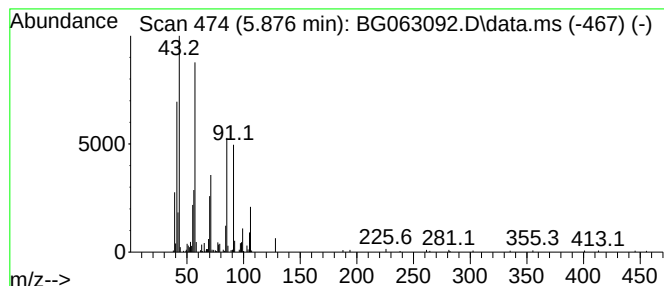
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.876	9.28 ng/ul	362309	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	62
2			Octane	114	C8H18	000111-65-9	58
3			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	50
4			Undecane, 4-ethyl-	184	C13H28	017312-59-3	50
5			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	47



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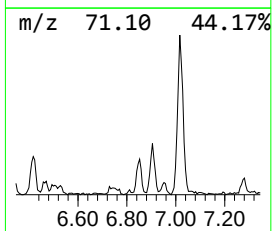
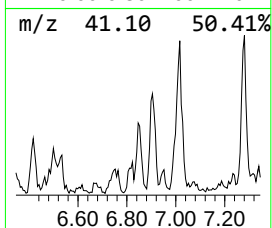
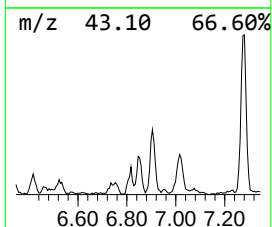
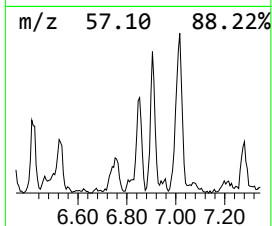
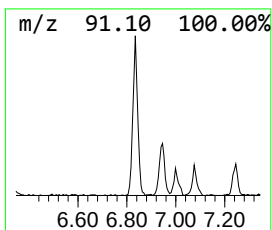
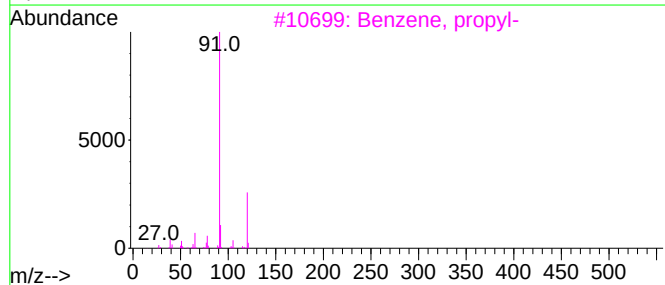
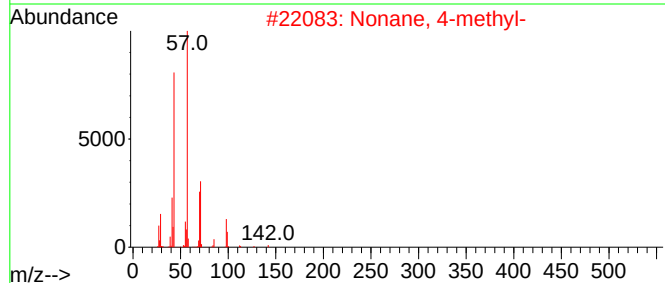
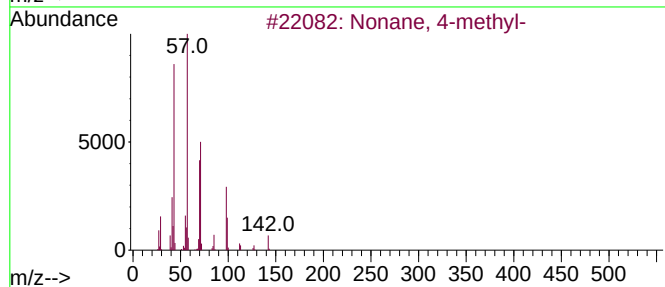
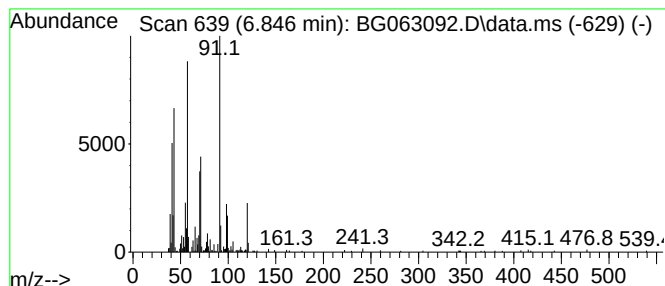
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.846	11.38 ng/ul	444386	1,4-Dichlorobenzene-d4			7.851
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	53
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	49
3	Benzene, propyl-		120	C9H12	000103-65-1	35
4	Benzene, propyl-		120	C9H12	000103-65-1	35
5	Undecane, 4,5-dimethyl-		184	C13H28	017312-79-7	35



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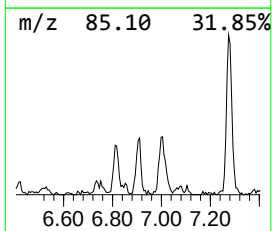
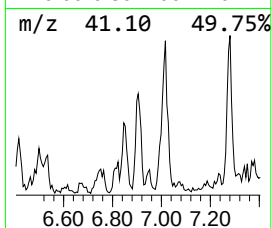
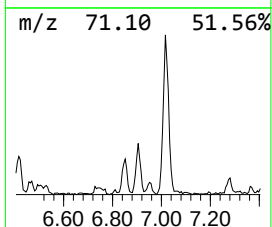
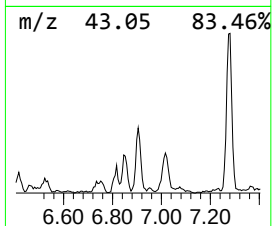
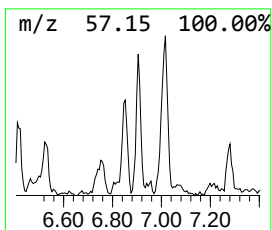
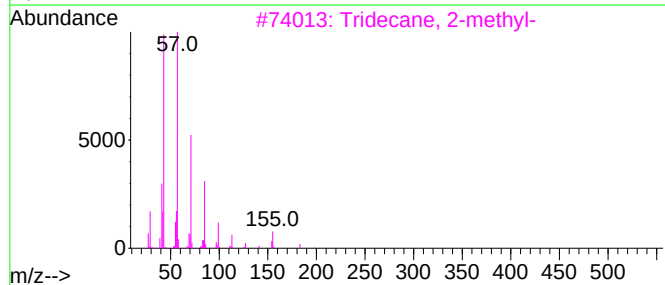
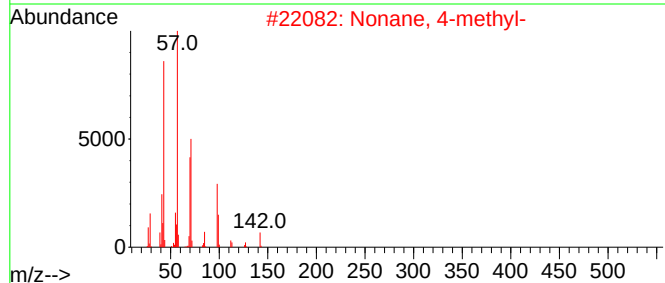
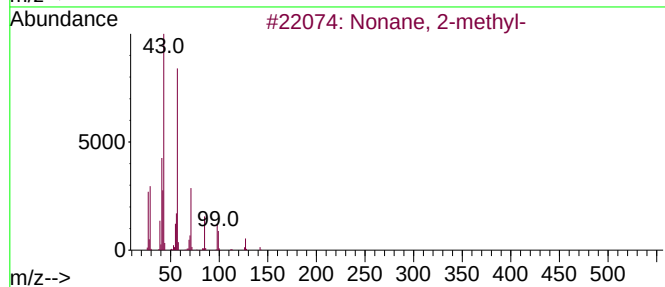
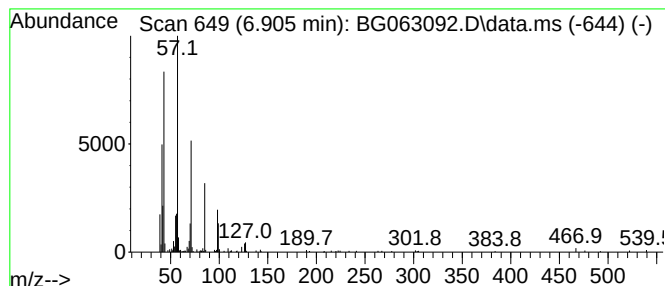
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.905	6.65 ng/ul	259801	1,4-Dichlorobenzene-d4			7.851
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-		142	C10H22	000871-83-0	90
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	59
3	Tridecane, 2-methyl-		198	C14H30	001560-96-9	53
4	Undecane		156	C11H24	001120-21-4	53
5	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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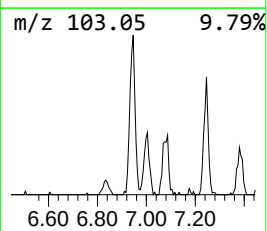
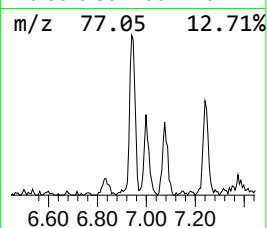
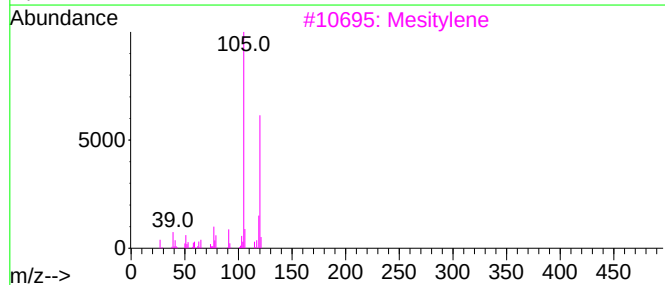
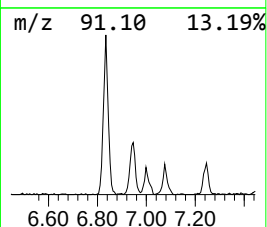
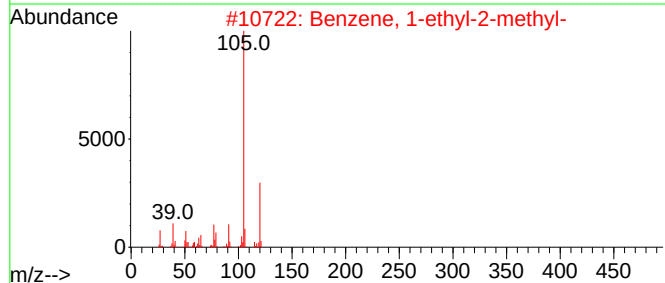
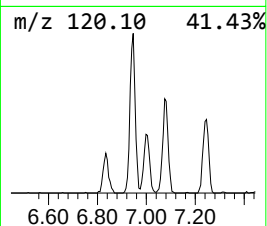
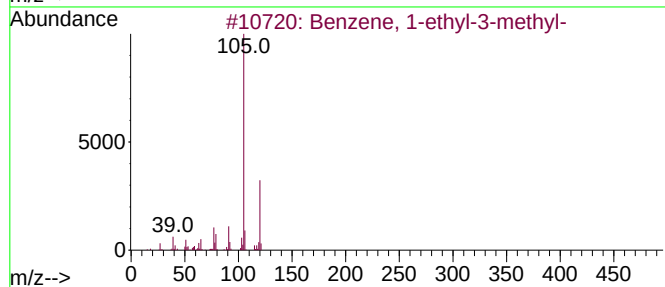
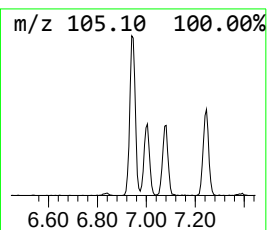
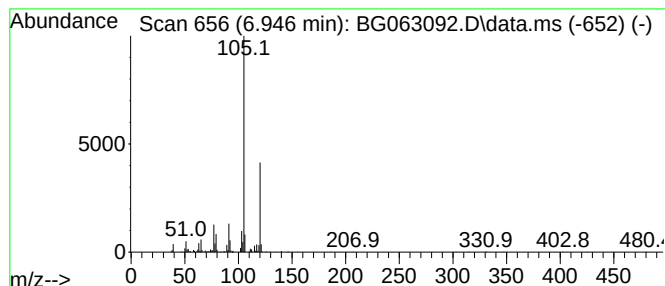
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.946	15.84 ng/ul	618531	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Sample : P3927-13
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Instrument :
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ClientSampleId :
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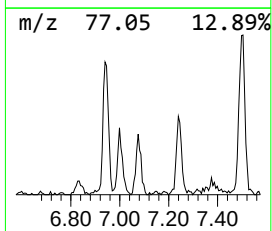
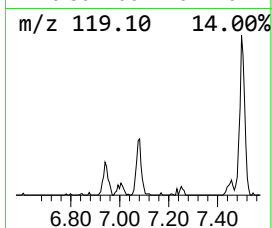
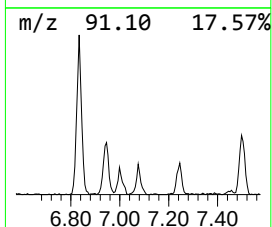
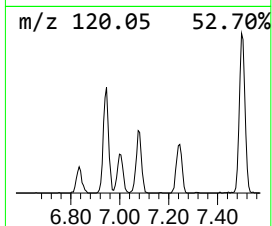
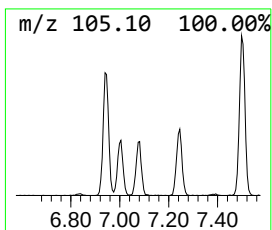
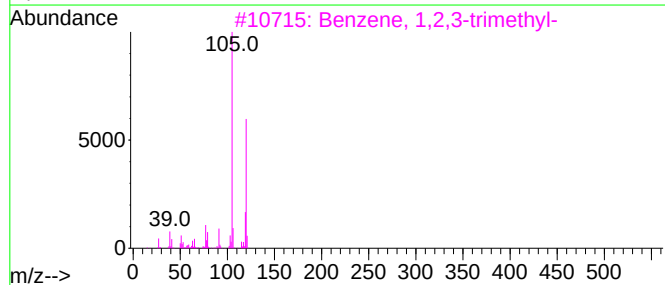
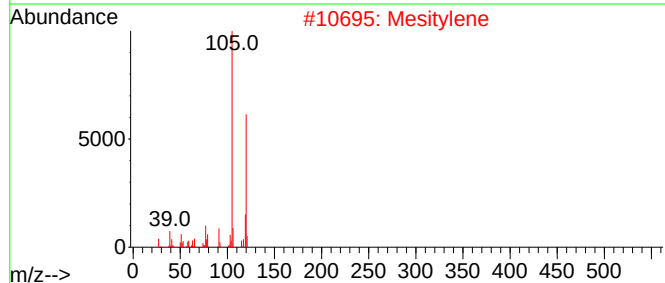
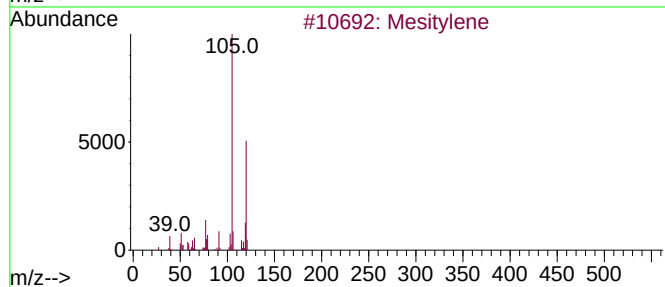
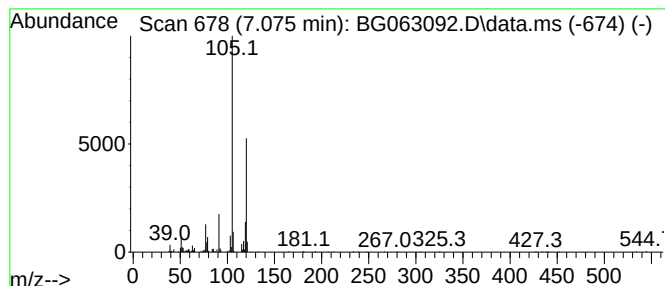
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	8.04 ng/ul	313854	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	87
2			Mesitylene	120	C9H12	000108-67-8	87
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
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Instrument :
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ClientSampleId :
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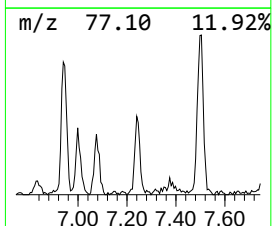
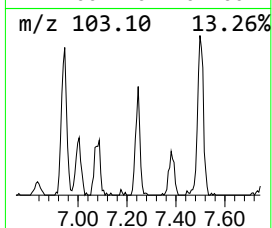
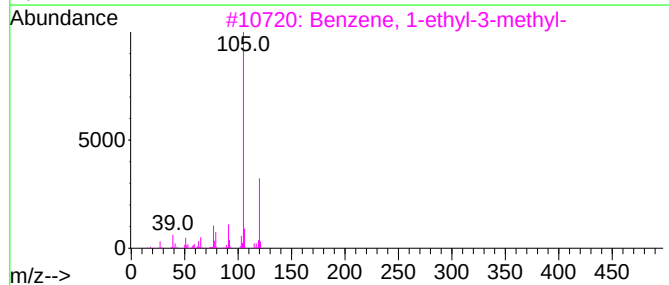
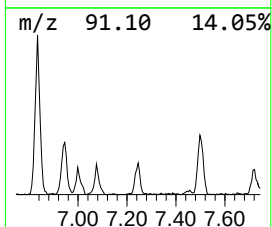
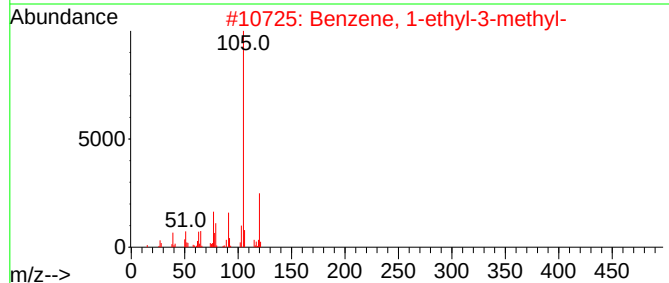
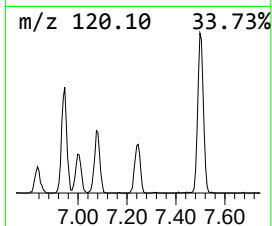
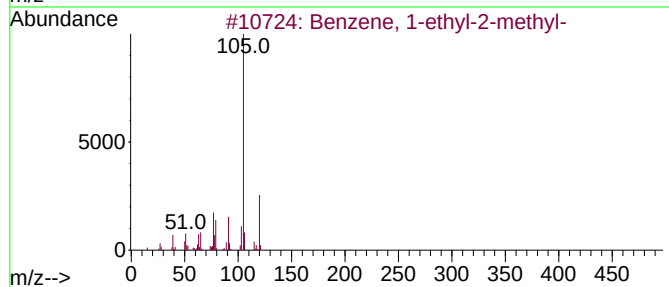
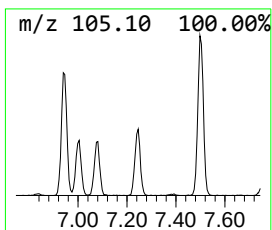
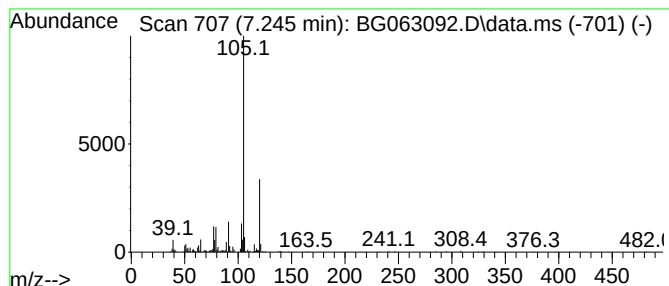
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	8.87 ng/ul	346171	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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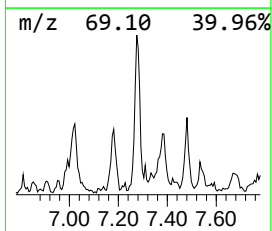
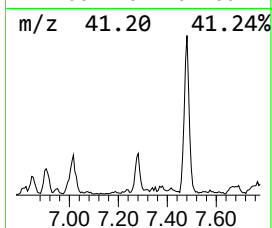
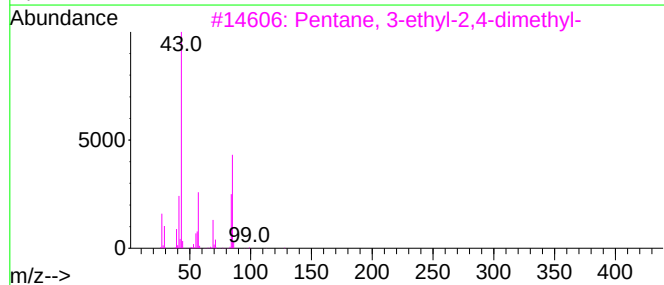
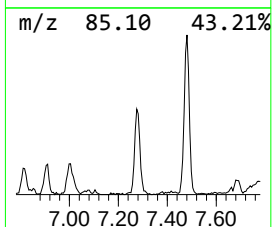
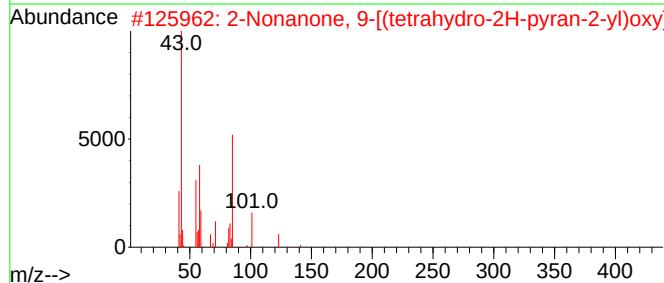
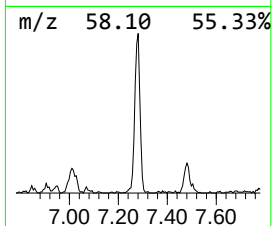
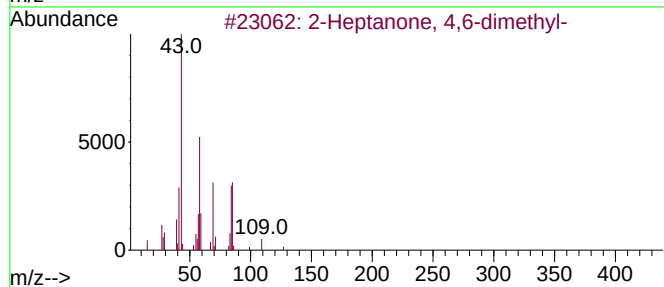
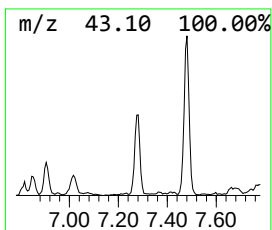
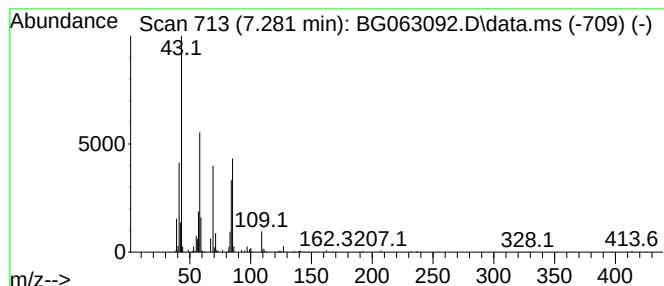
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	11.14 ng/ul	434927	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2			2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	43
3			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	35
4			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	35
5			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Acq On : 28 Sep 2024 3:42
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Misc :
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Instrument :
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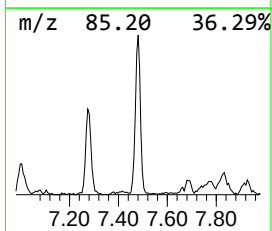
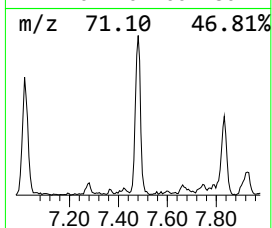
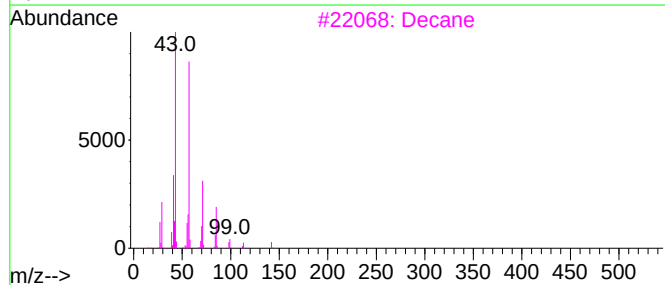
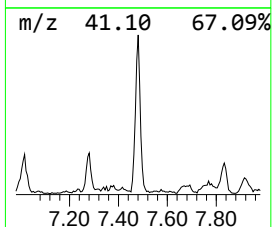
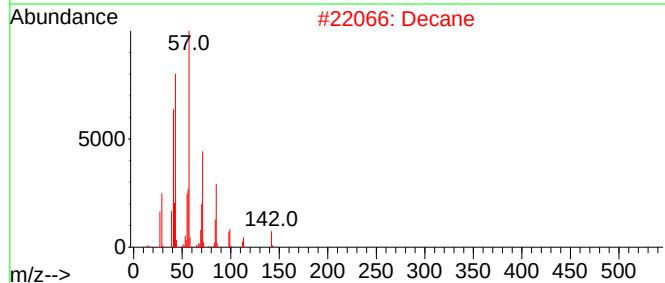
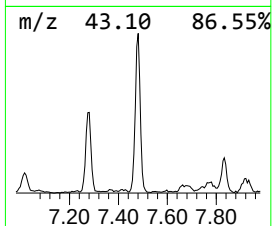
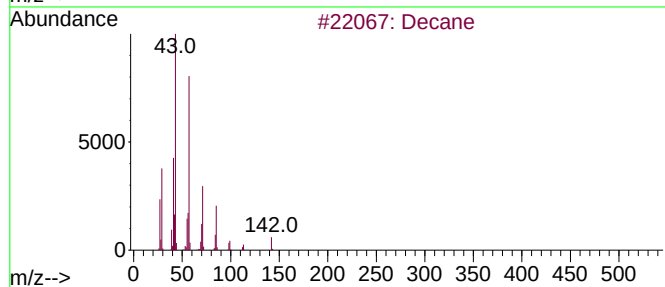
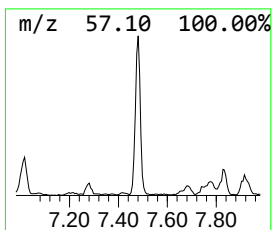
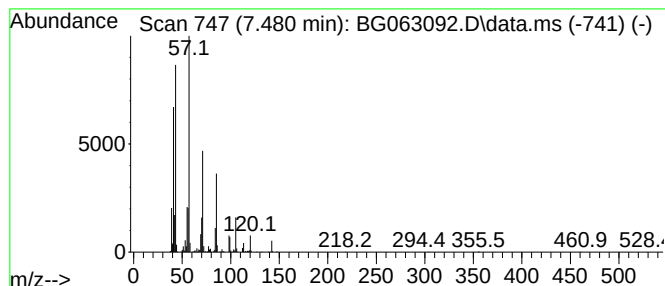
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.480	53.04 ng/ul	2071080	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Decane	142	C10H22	000124-18-5	90
3			Decane	142	C10H22	000124-18-5	90
4			Undecane	156	C11H24	001120-21-4	80
5			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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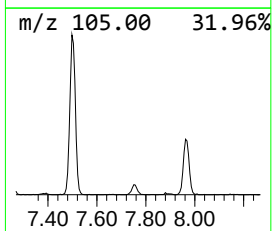
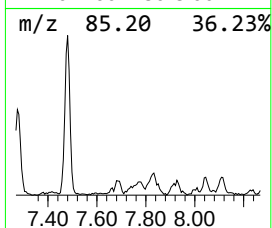
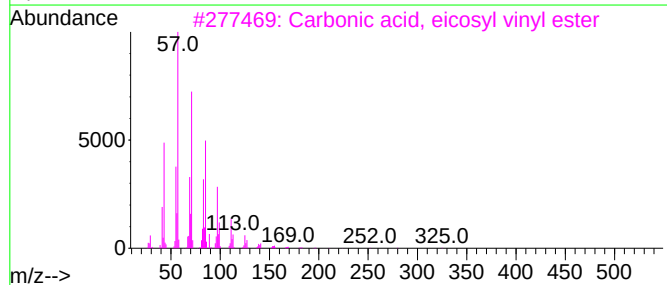
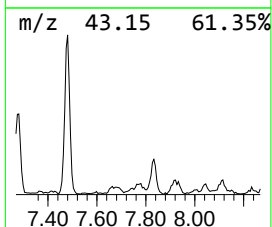
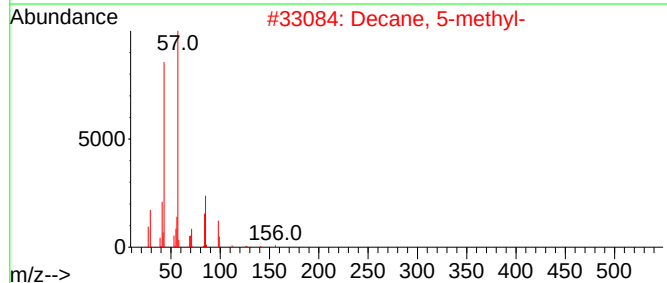
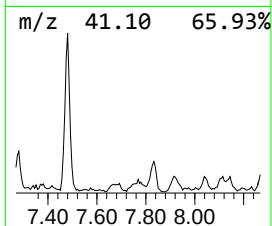
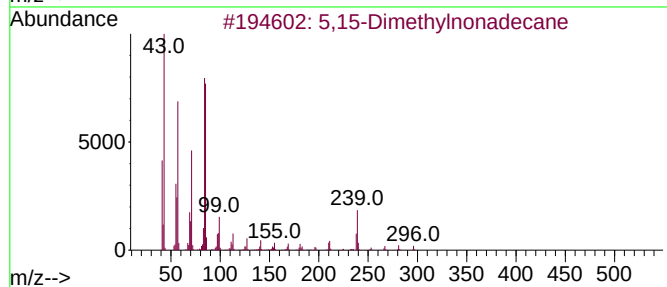
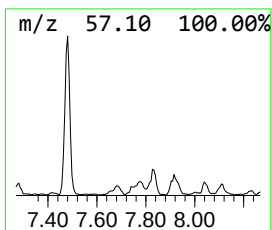
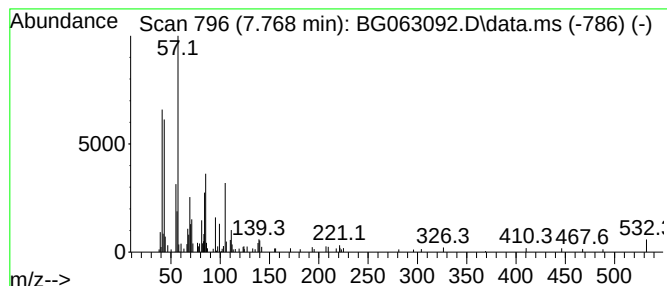
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.768	5.22 ng/ul	203715	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,15-Dimethylnonadecane	296	C21H44	1000131-09-1	38		
2	Decane, 5-methyl-	156	C11H24	013151-35-4	38		
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	35		
4	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	30		
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
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Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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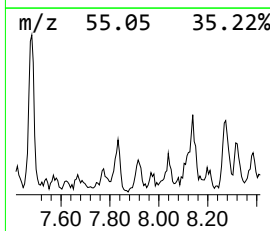
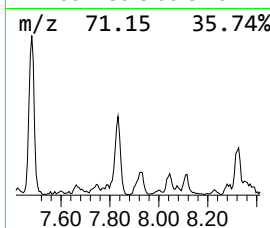
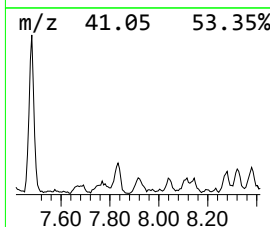
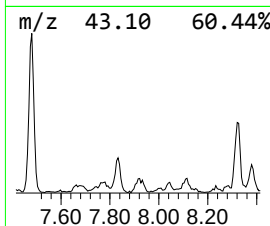
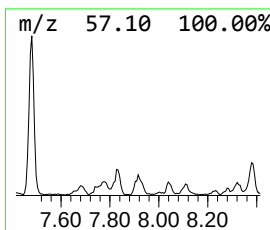
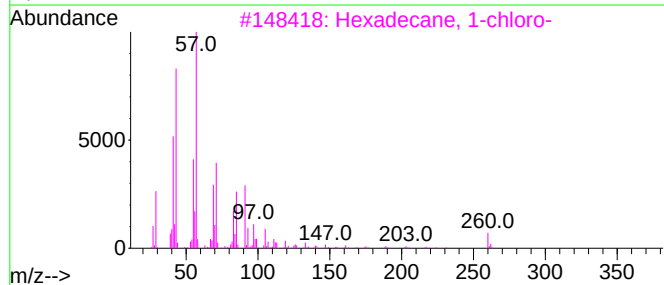
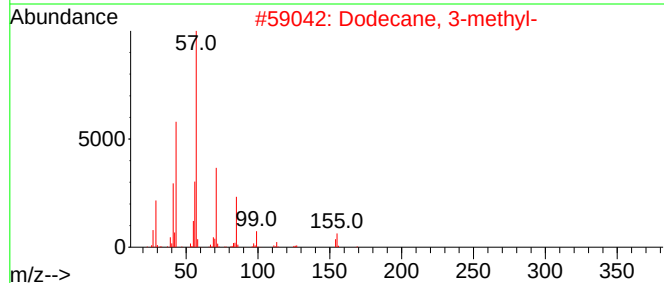
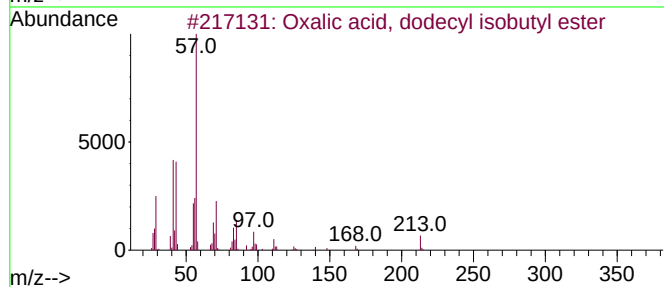
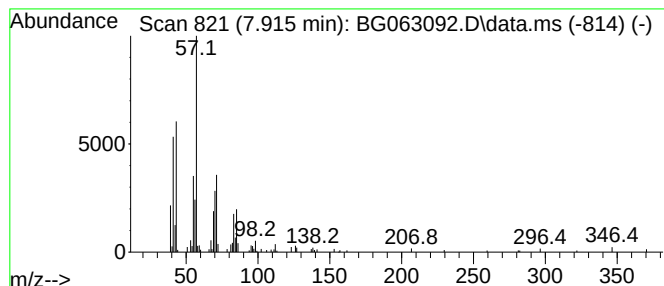
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Oxalic acid, dodecyl isobut... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.915	7.02 ng/ul	274141	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	59
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
3			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	50
4			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	50
5			Dodecane	170	C12H26	000112-40-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

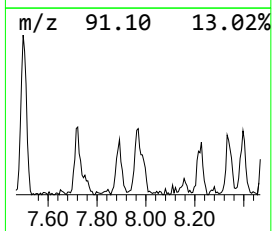
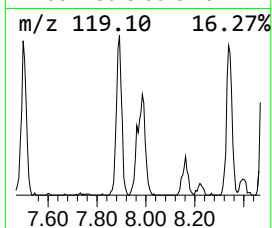
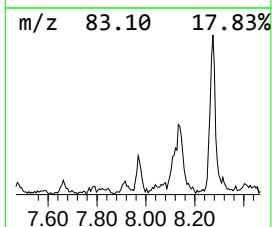
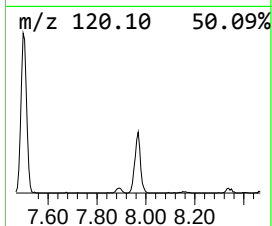
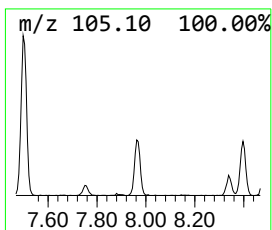
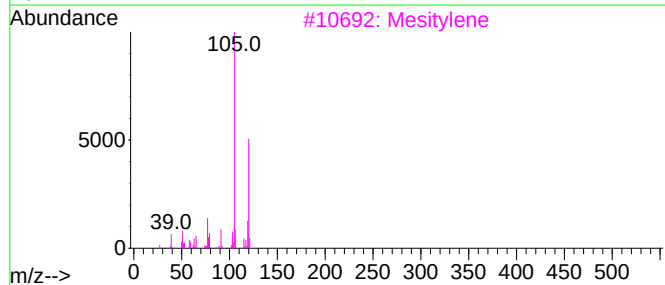
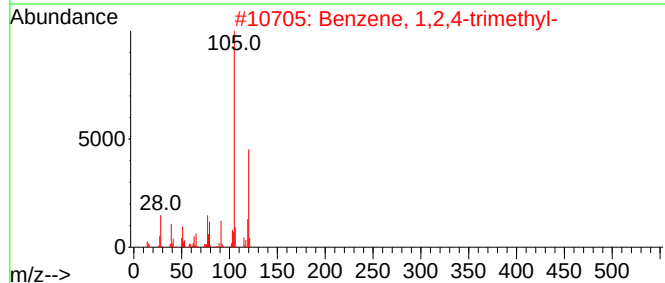
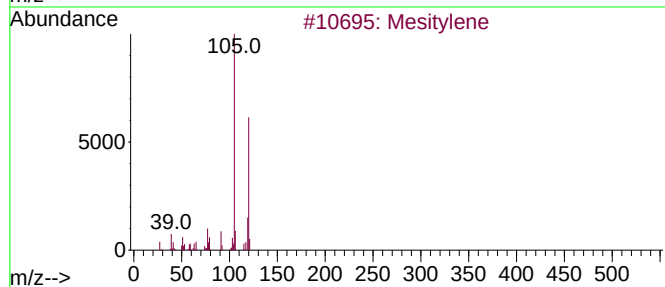
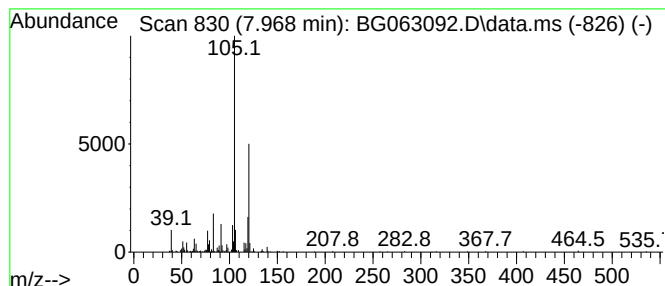
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.968	10.05 ng/ul	392319	1,4-Dichlorobenzene-d4			7.851
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	93
2	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	90
3	Mesitylene		120	C9H12	000108-67-8	87
4	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	87
5	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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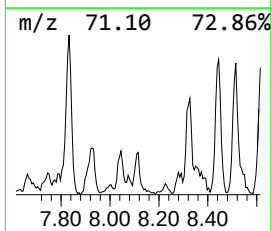
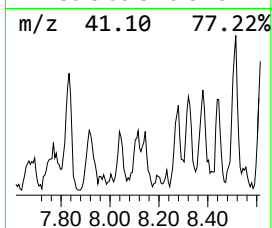
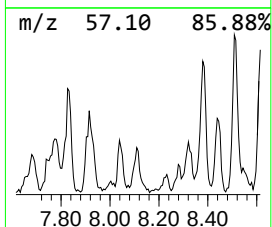
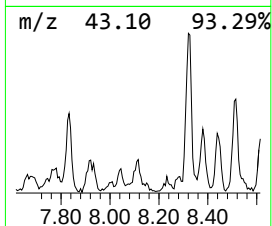
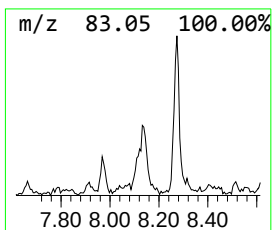
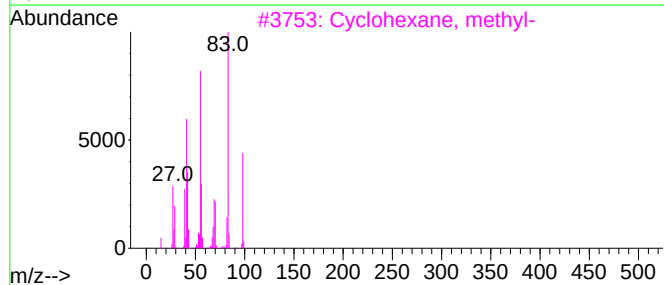
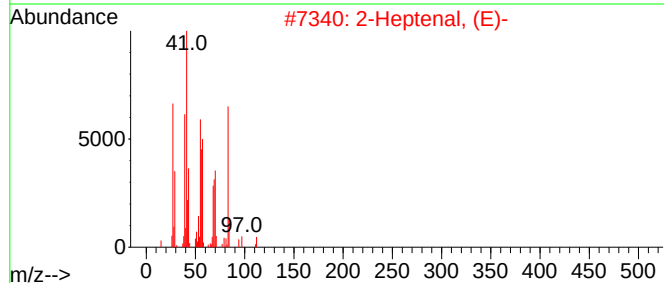
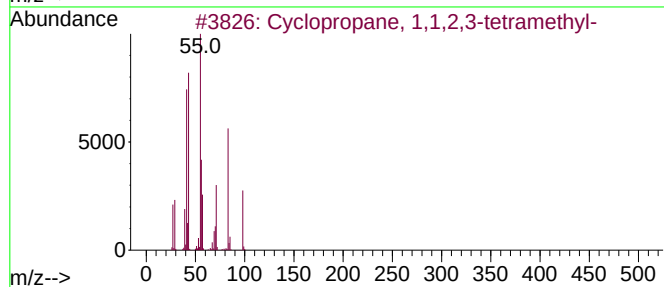
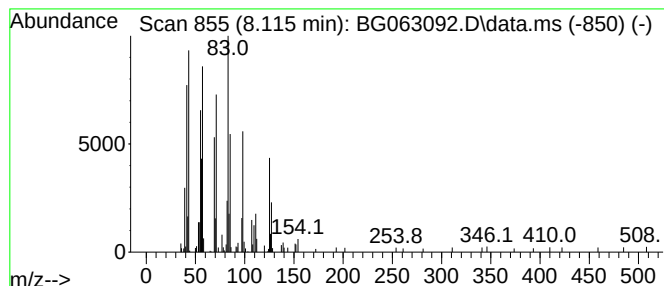
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic8.115 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.115	4.71 ng/ul	184006	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	43
2			2-Heptenal, (E)-	112	C7H12O	018829-55-5	38
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	35
4			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	30
5			Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
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Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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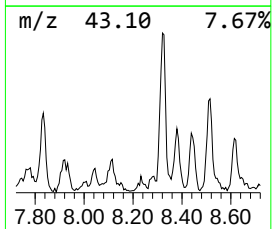
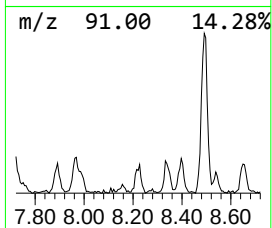
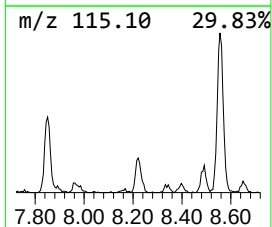
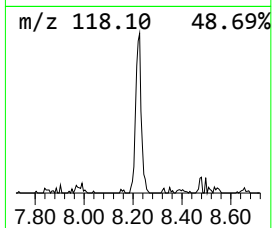
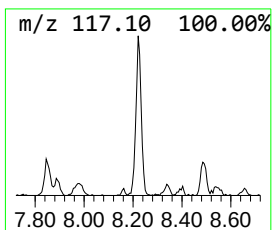
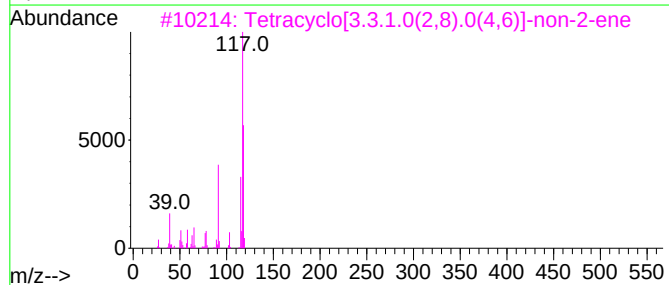
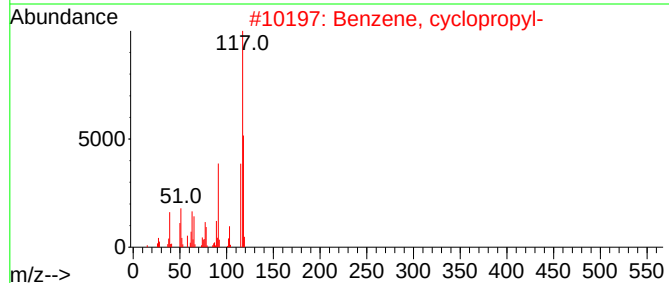
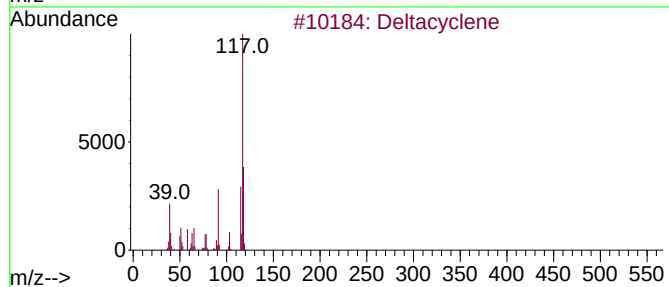
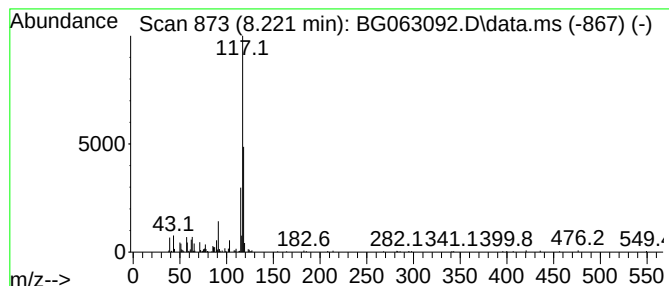
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Deltacyclene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.221	5.15 ng/ul	201168	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Deltacyclene	118	C9H10	007785-10-6	76
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	68
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5			Indane	118	C9H10	000496-11-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
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Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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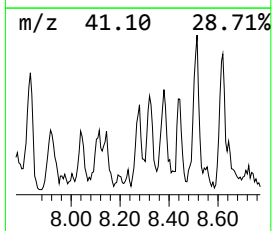
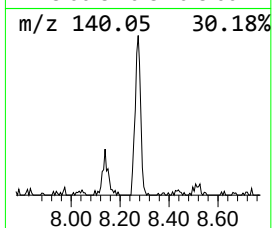
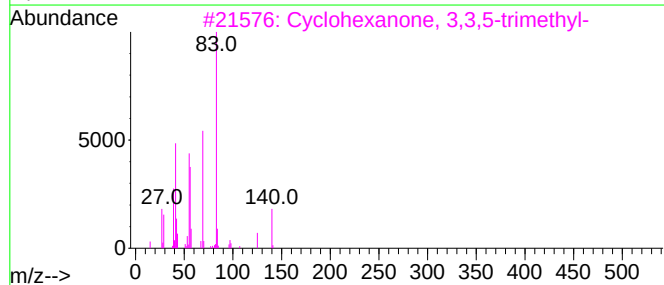
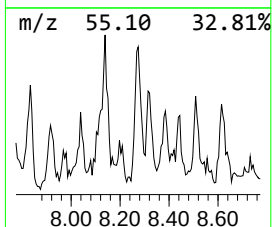
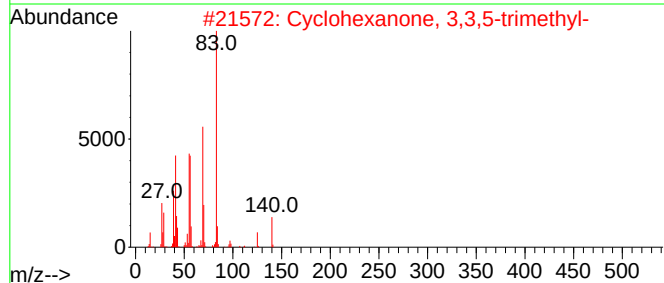
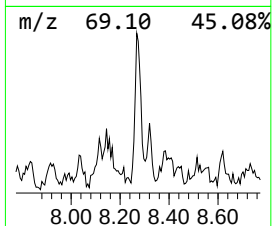
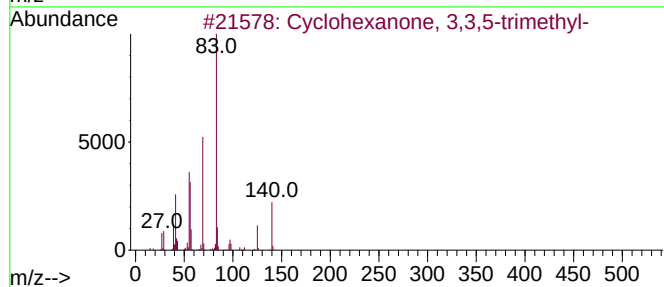
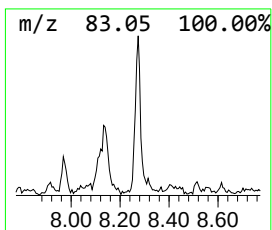
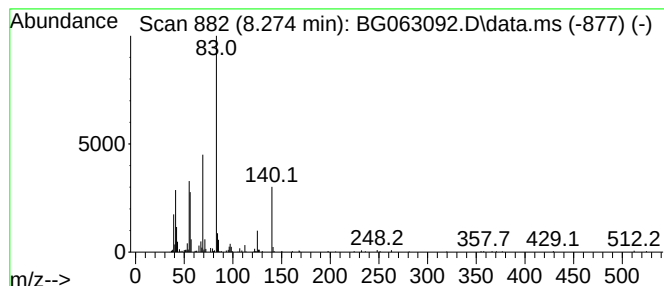
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.274	7.71 ng/ul	300945	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5			1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Sample : P3927-13
Misc :
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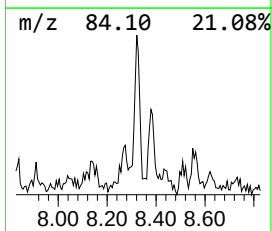
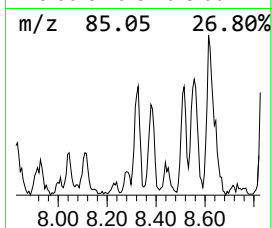
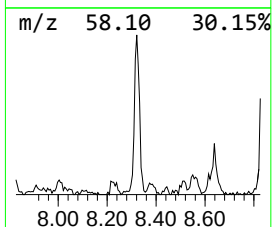
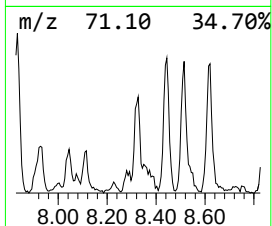
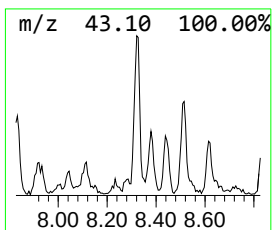
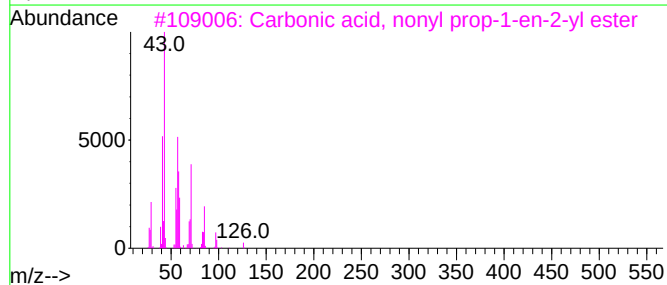
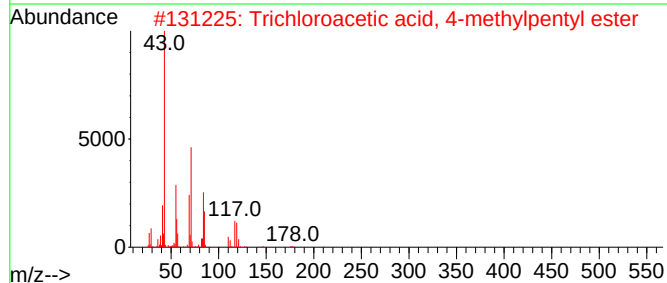
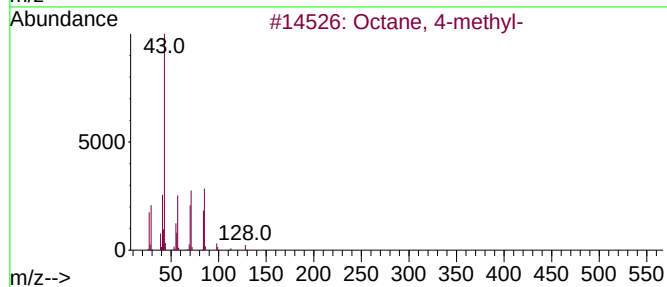
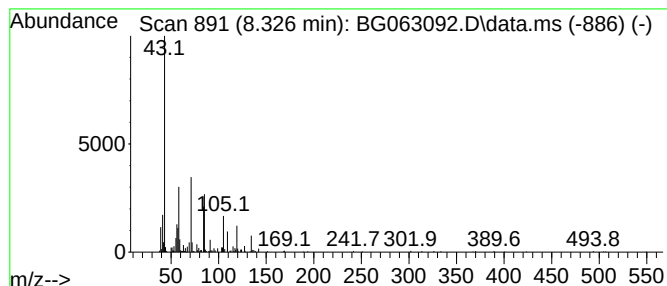
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.326	14.78 ng/ul	577107	1,4-Dichlorobenzene-d4	7.851	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	43
2	Trichloroacetic acid, 4-methylpe...	246	C8H13Cl3O2	1000282-35-2	43
3	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	38
4	2,7-Octanedione	142	C8H14O2	001626-09-1	38
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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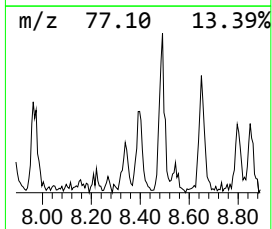
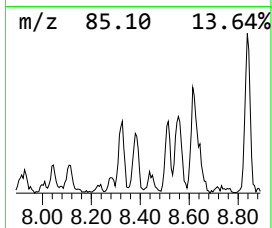
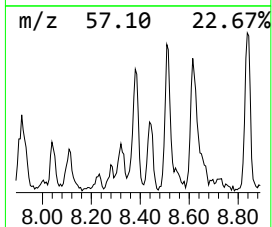
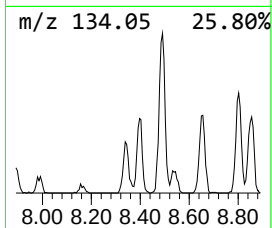
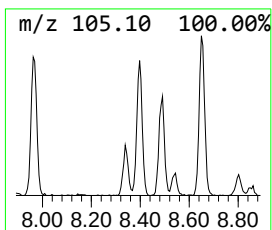
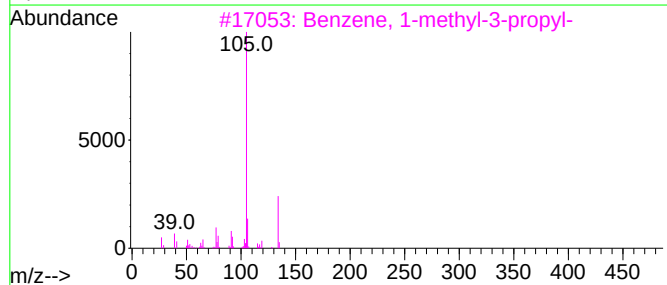
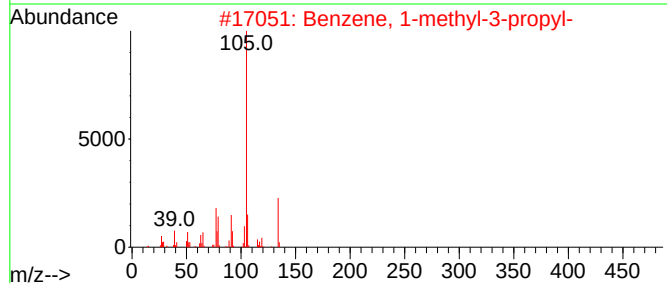
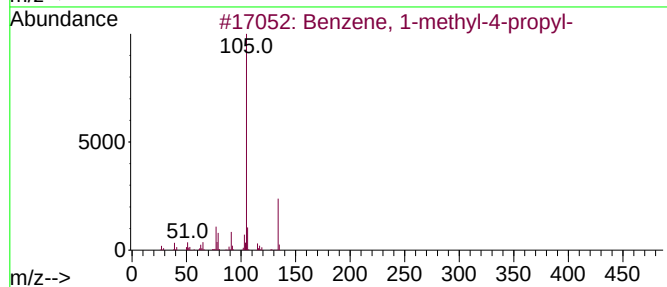
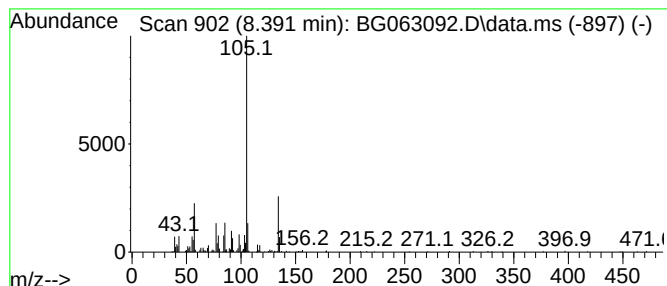
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.391	12.73 ng/ul	497146	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	58
5			2-Tolylloxirane	134	C9H10O	002783-26-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
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Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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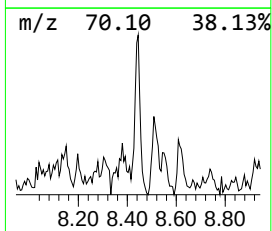
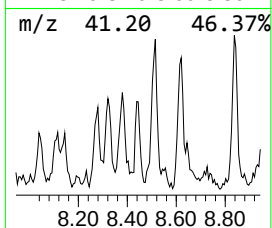
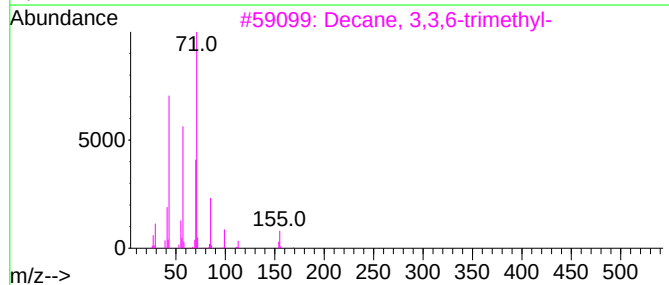
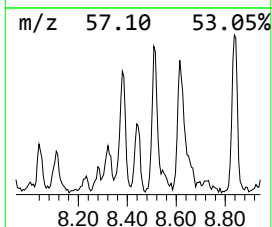
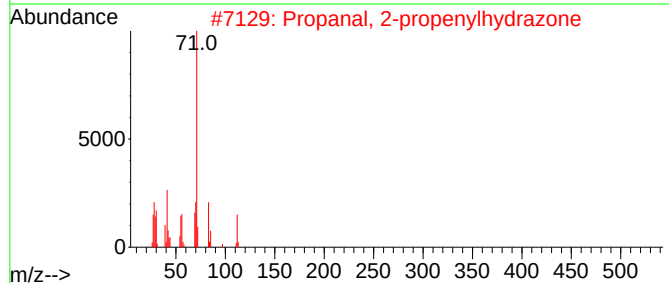
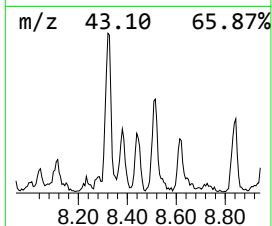
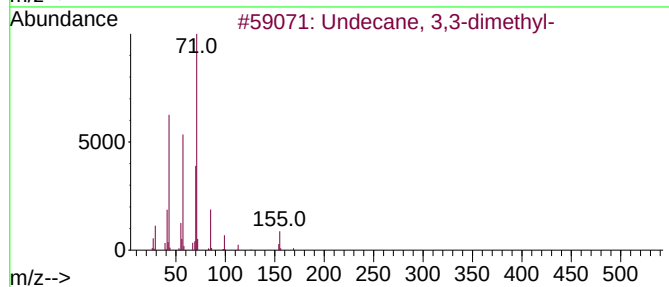
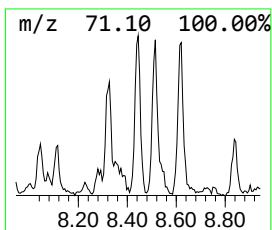
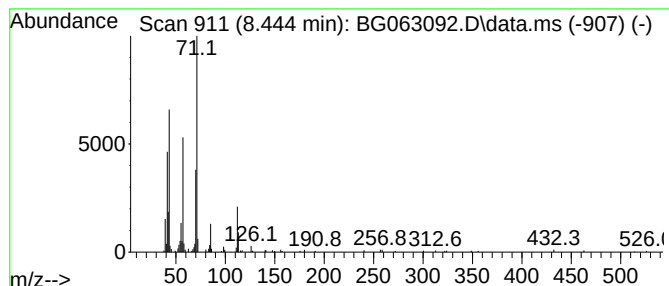
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.444	5.11 ng/ul	199487	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	59
2			Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	59
3			Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	53
4			Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	53
5			Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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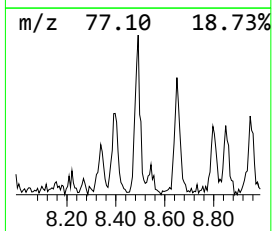
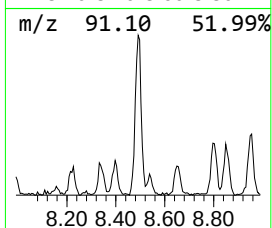
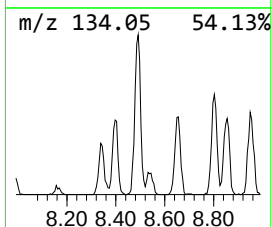
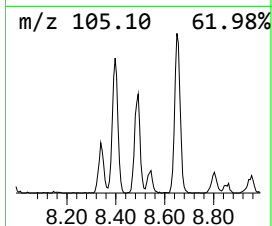
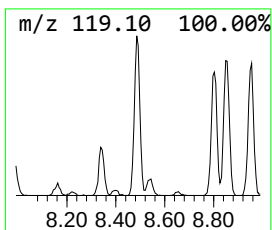
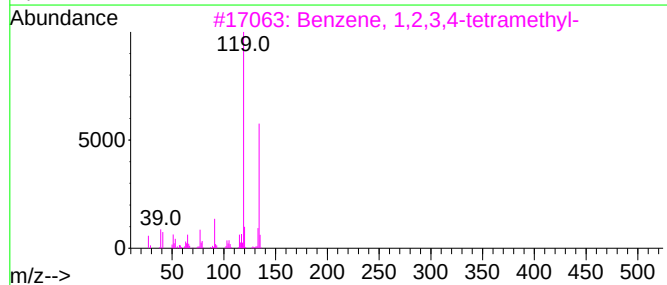
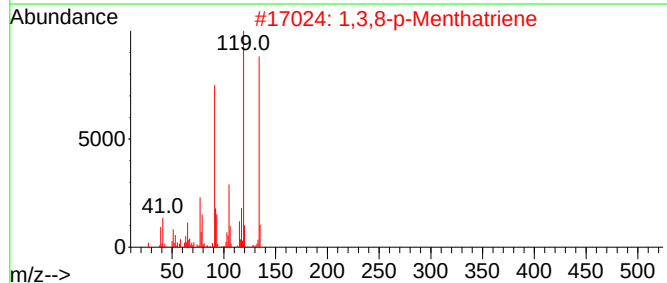
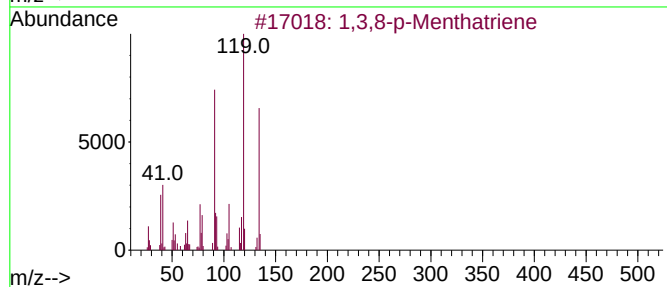
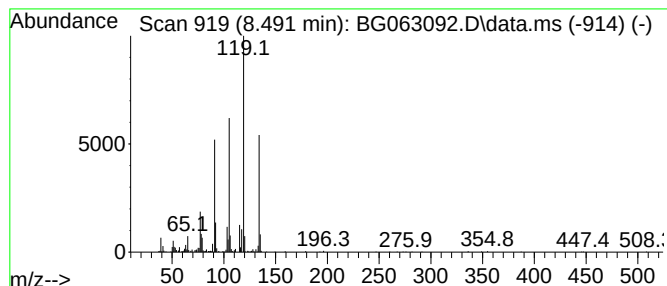
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,3,8-p-Menthatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.491	23.84 ng/ul	930960	1,4-Dichlorobenzene-d4	7.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	94	
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	93	
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91	
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87	
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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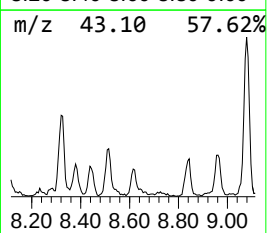
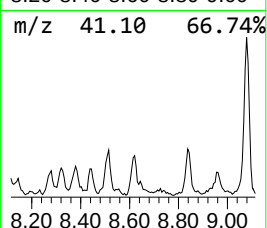
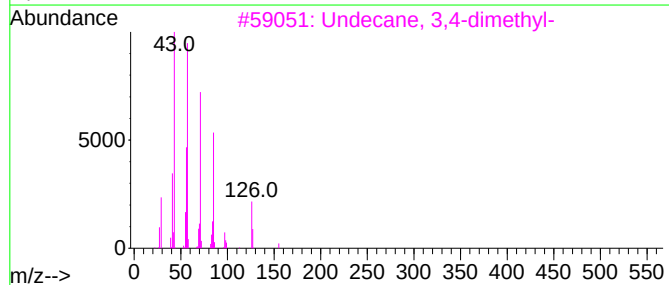
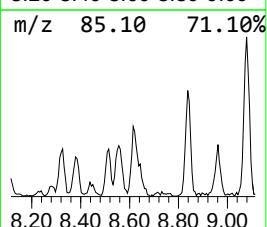
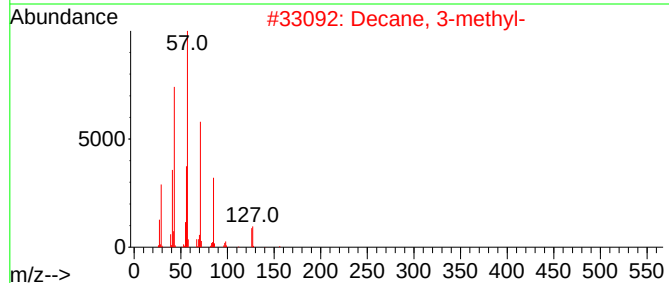
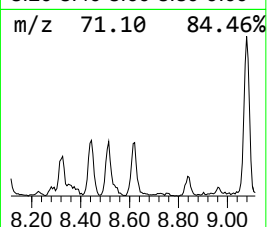
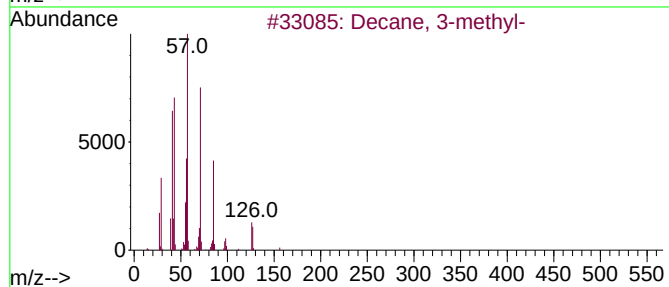
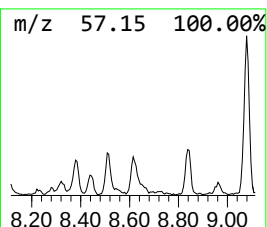
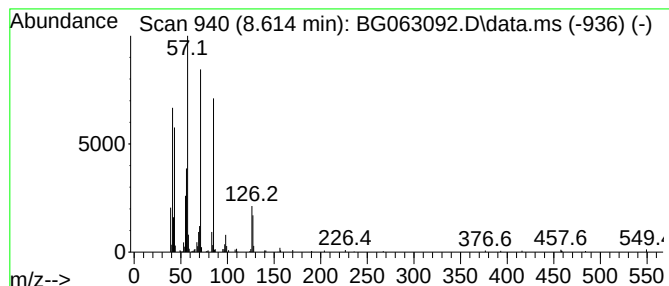
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.614	8.01 ng/ul	312906	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	91
2			Decane, 3-methyl-	156	C11H24	013151-34-3	78
3			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	78
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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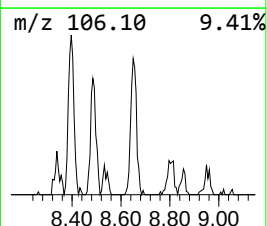
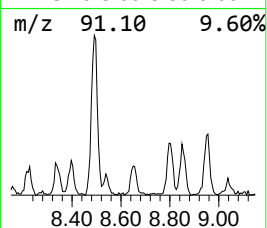
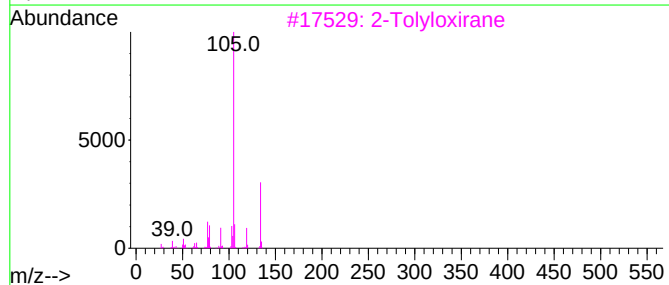
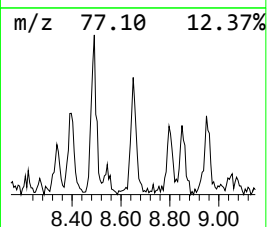
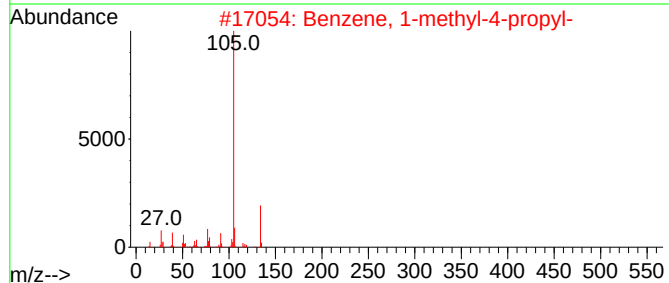
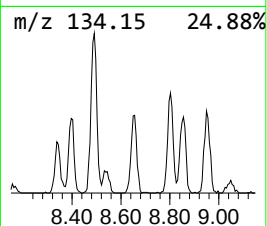
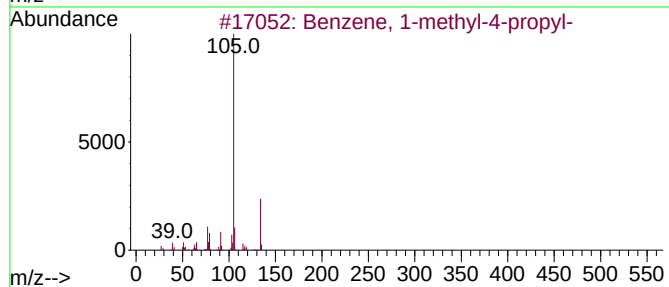
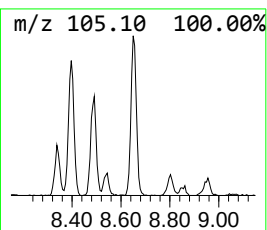
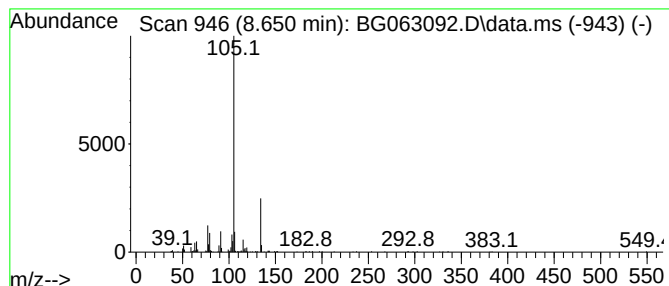
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 2-Tolyloxirane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.650	9.29 ng/ul	362555	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			2-Tolyloxirane	134	C9H10O	002783-26-8	90
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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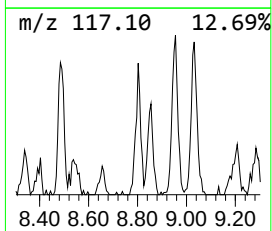
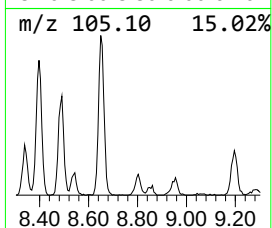
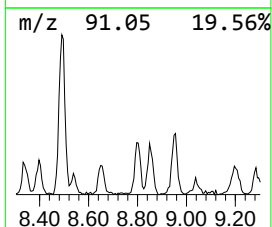
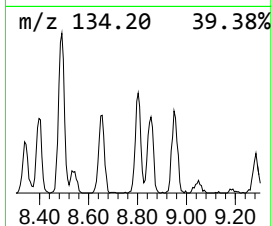
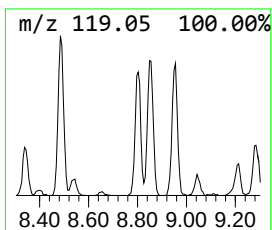
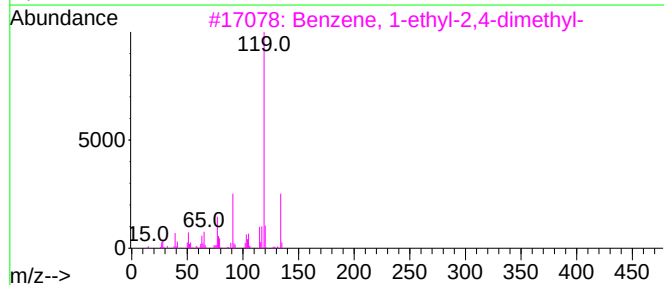
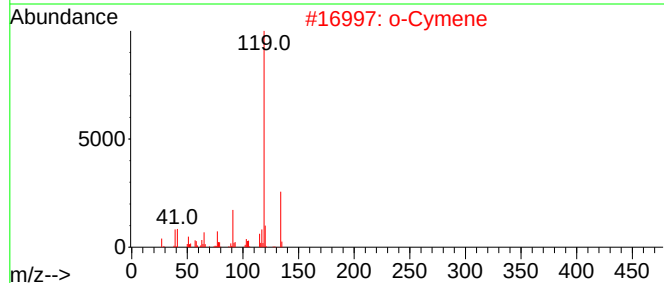
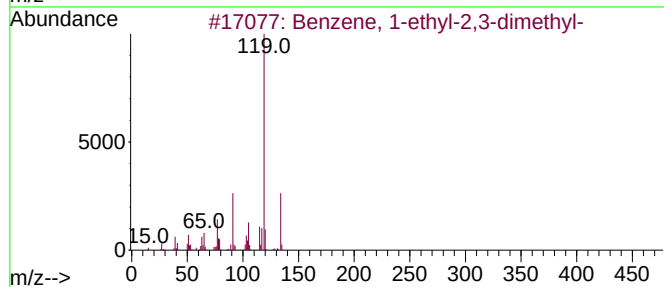
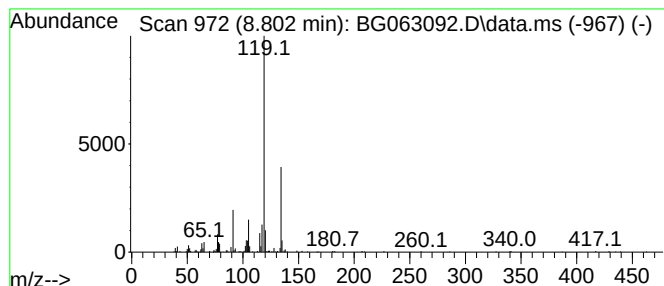
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.802	7.69 ng/ul	300391	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2			o-Cymene	134	C10H14	000527-84-4	90
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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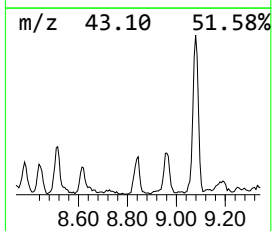
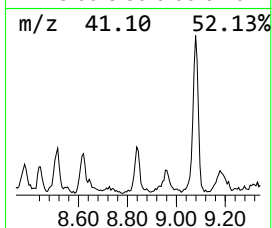
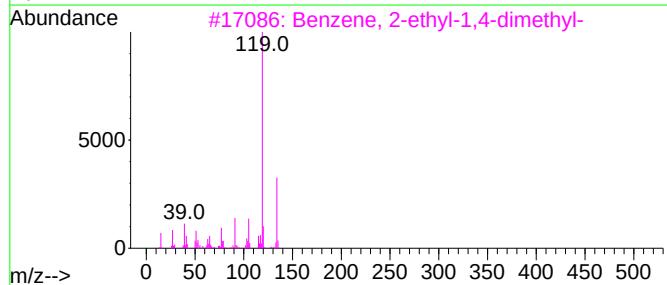
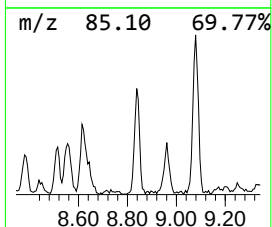
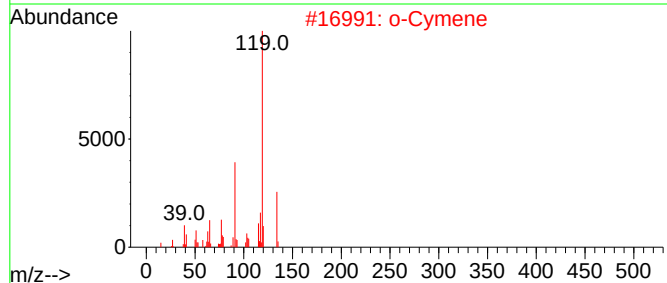
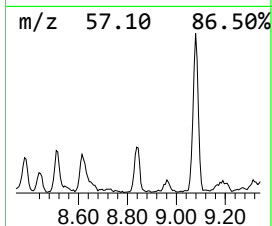
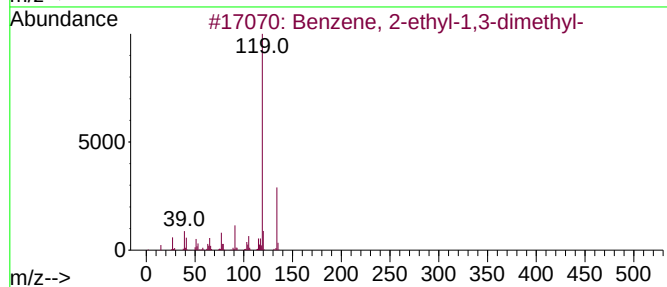
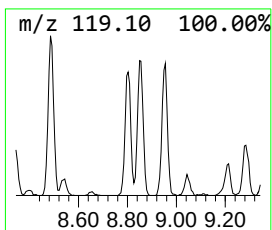
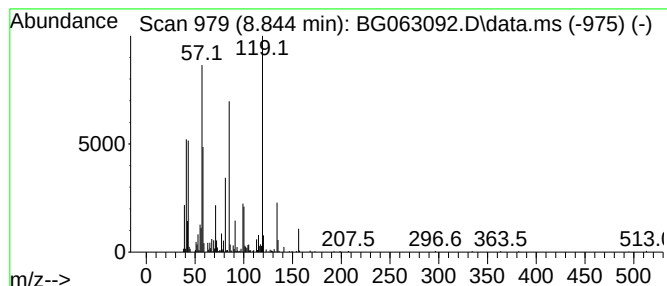
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.844	19.07 ng/ul	744641	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	30
2			o-Cymene	134	C10H14	000527-84-4	30
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
4			o-Cymene	134	C10H14	000527-84-4	25
5			1-t-Butyl-2-hexanone	156	C10H20O	022319-52-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Acq On : 28 Sep 2024 3:42
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Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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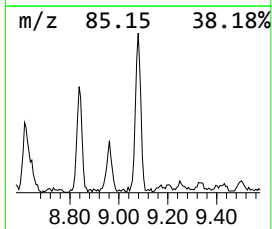
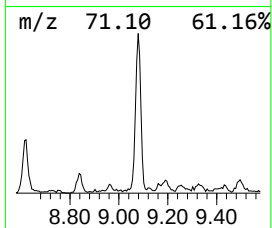
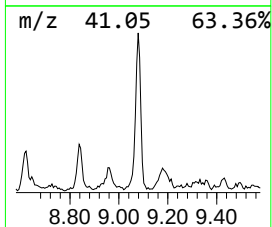
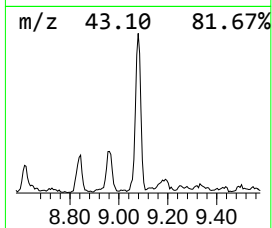
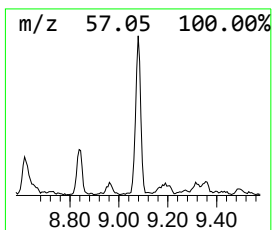
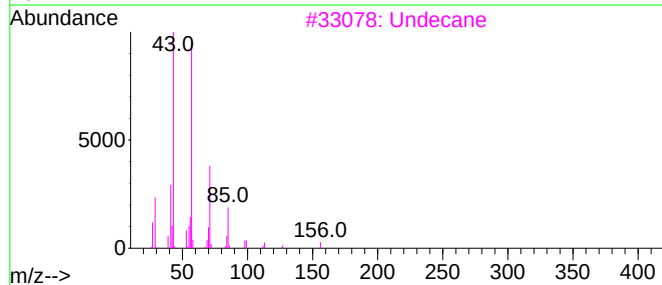
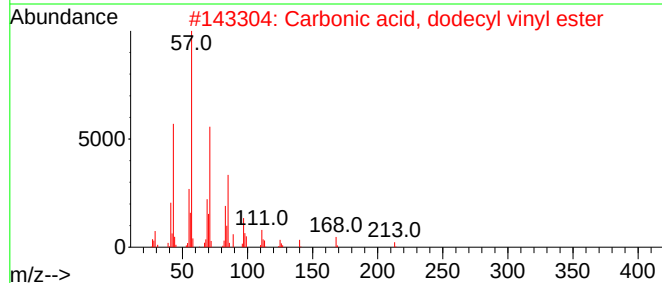
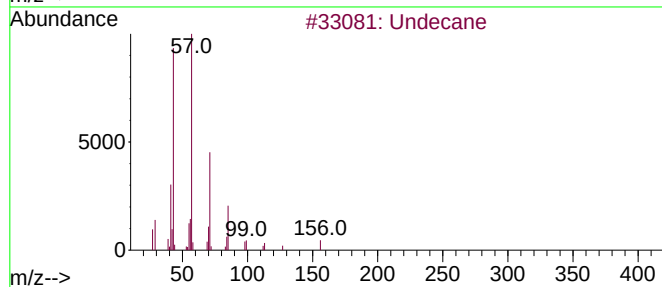
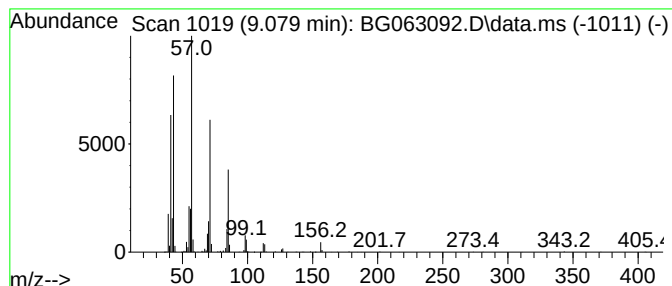
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.079	32.55 ng/ul	1271030	1,4-Dichlorobenzene-d4	7.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	87
2	Carbonic acid, dodecyl vinyl ester		256	C15H28O3	1000382-54-8	83
3	Undecane		156	C11H24	001120-21-4	83
4	Undecane		156	C11H24	001120-21-4	81
5	Undecane		156	C11H24	001120-21-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0

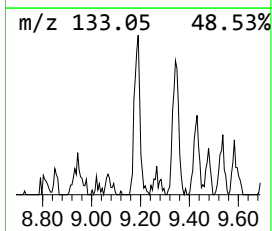
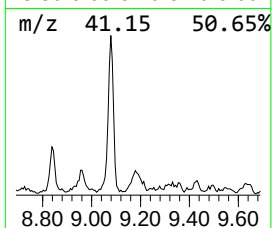
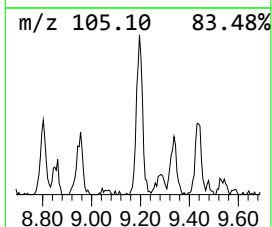
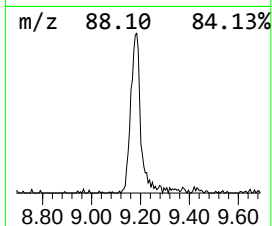
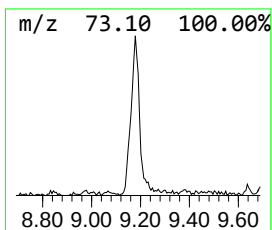
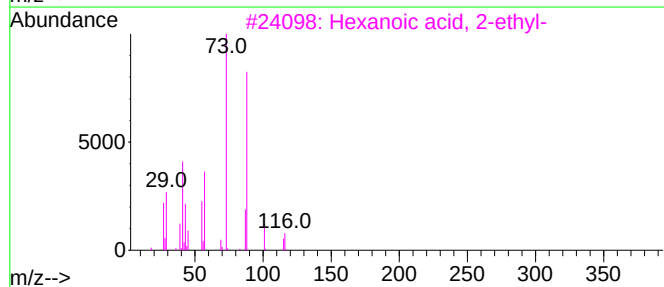
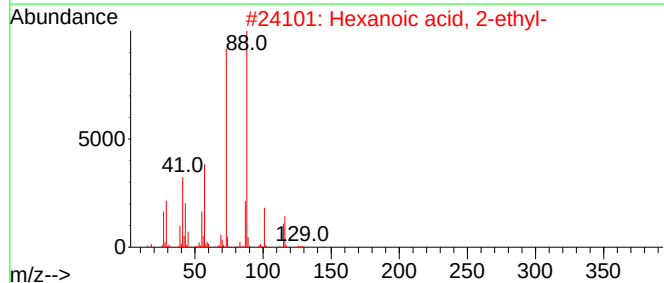
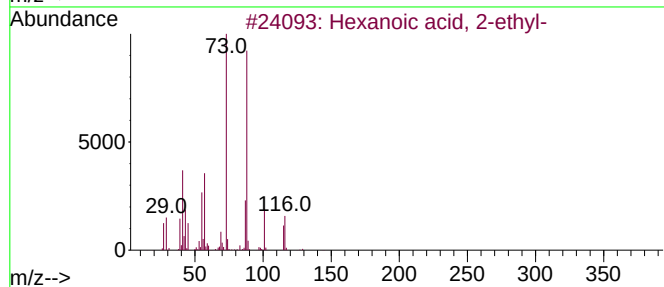
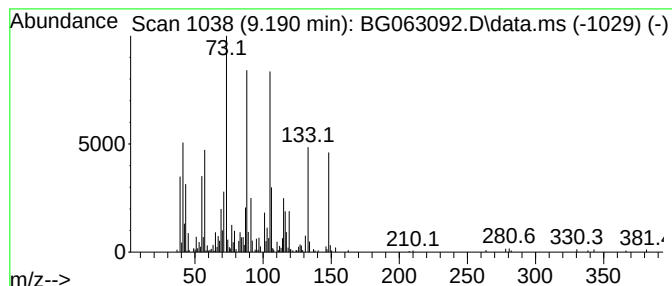
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.190	17.10 ng/ul	667764	1,4-Dichlorobenzene-d4	7.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	32
5		Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

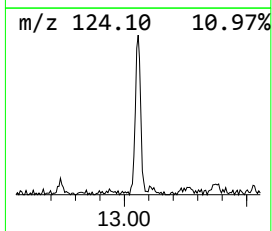
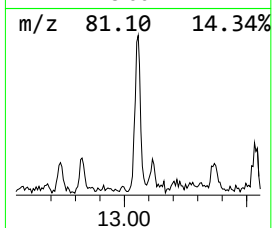
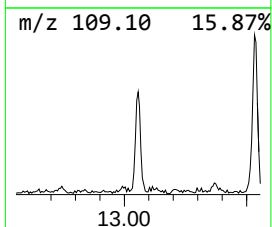
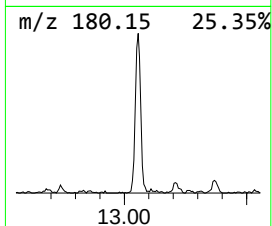
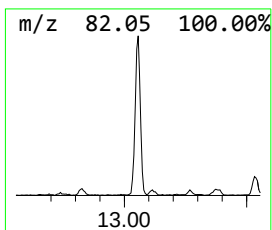
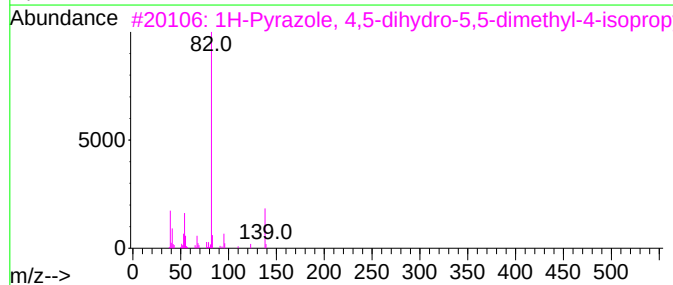
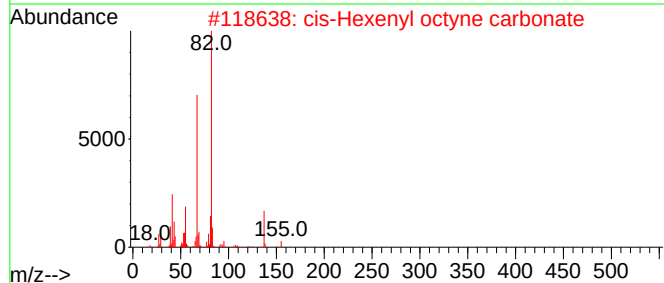
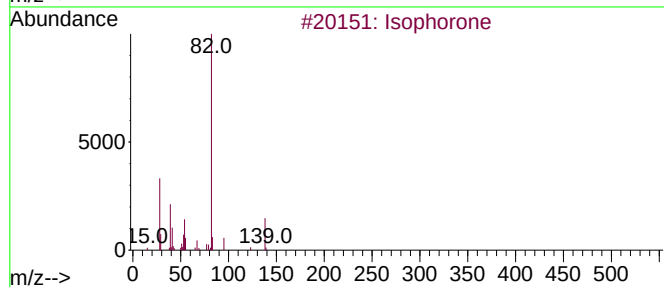
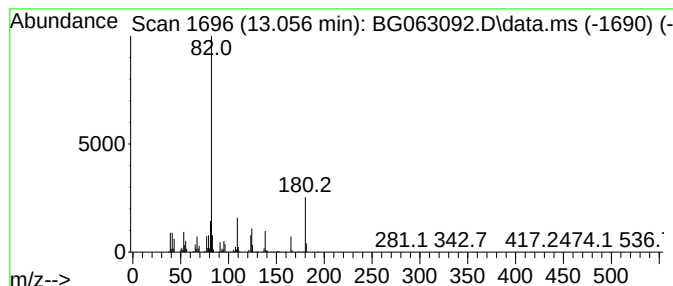
Instrument :
BNA_G
ClientSampleId :
DDCD0

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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.056	15.62 ng/ul	1058760	Acenaphthene-d10	14.484	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophorone	138	C9H14O	000078-59-1	49
2	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	43
3	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	40
4	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	40
5	Cyclododecanol	184	C12H24O	001724-39-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0

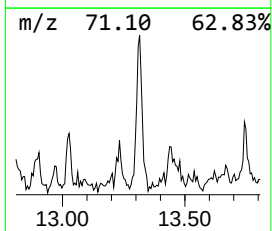
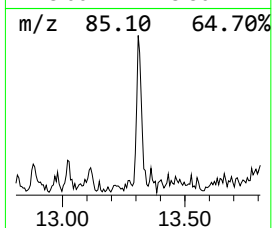
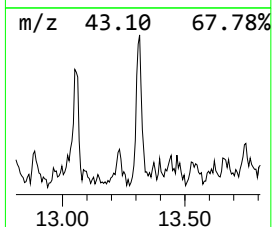
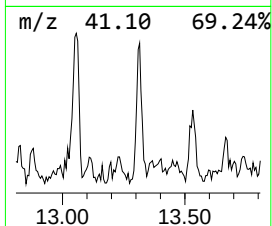
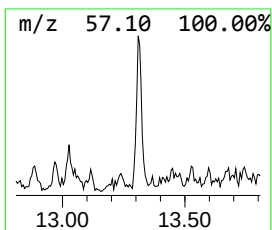
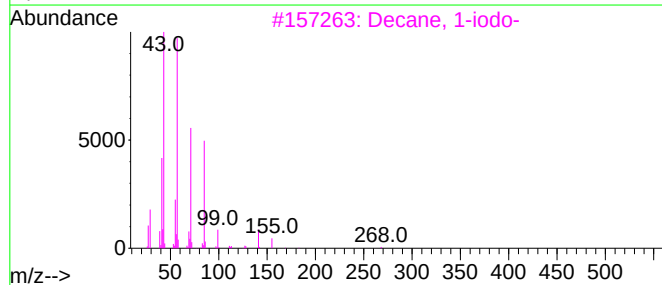
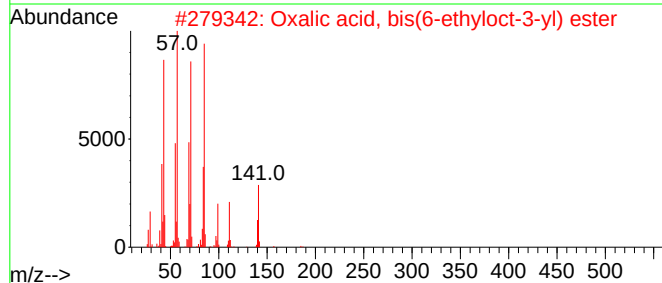
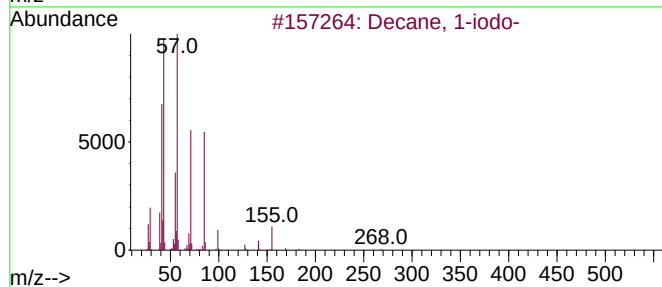
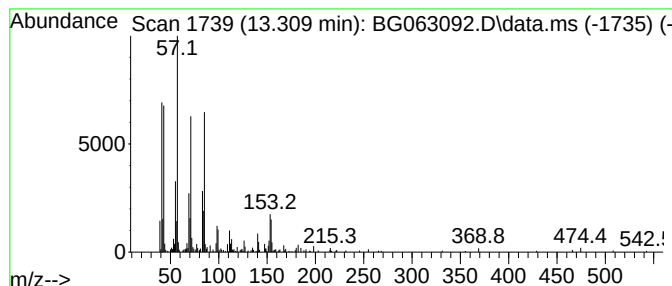
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Decane, 1-iodo- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.309	4.97 ng/ul	336638	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	70
2			Oxalic acid, bis(6-ethyloct-3-yl...)	370	C22H42O4	1000309-34-6	64
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	53
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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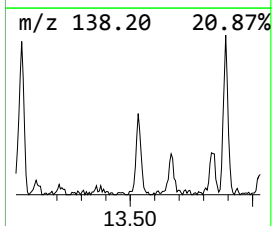
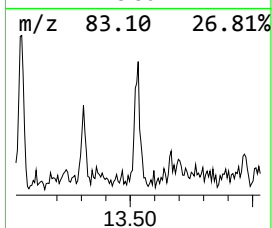
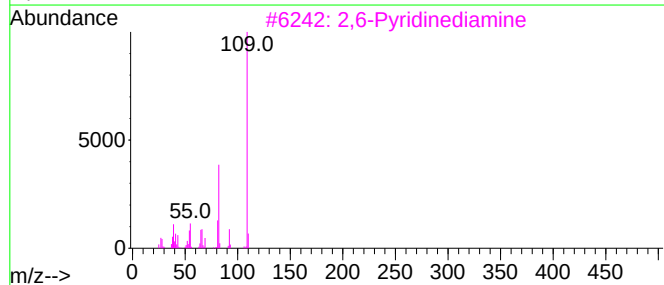
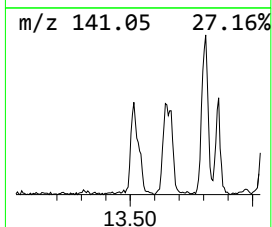
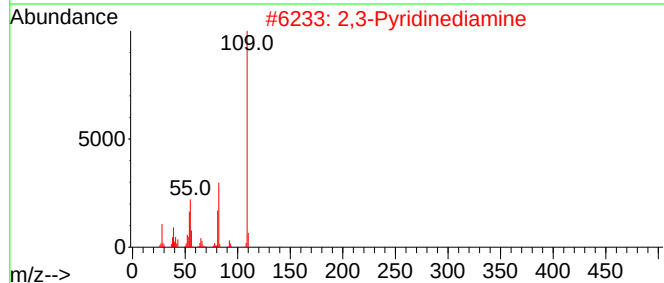
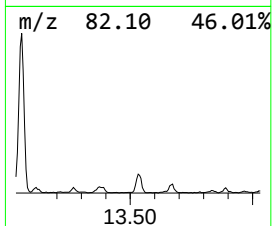
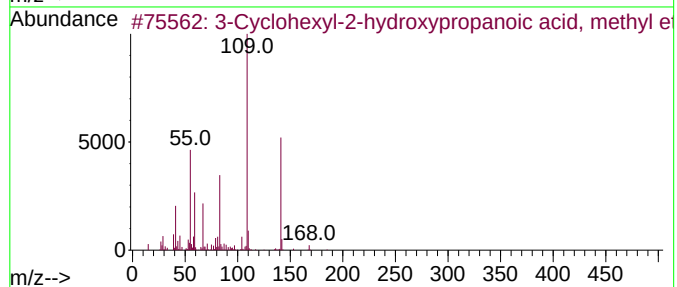
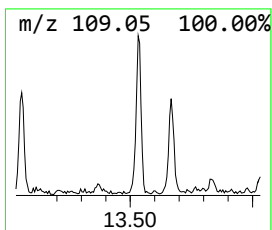
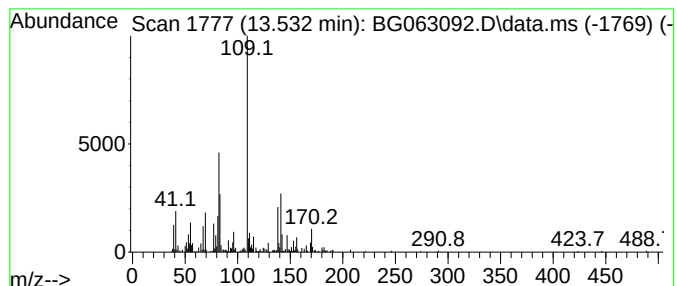
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.532	11.33 ng/ul	767994	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Cyclohexyl-2-hydroxypropanoic ...	200	C11H20O3	078811-34-4	43
2			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
3			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
4			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	37
5			2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0

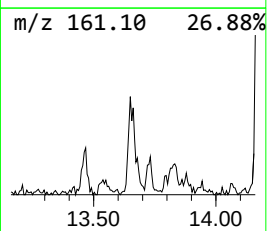
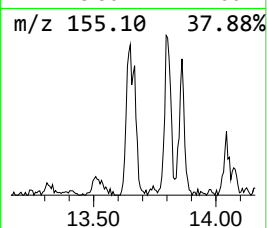
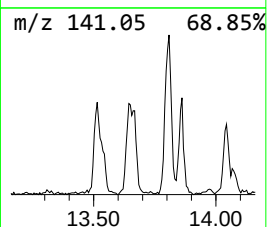
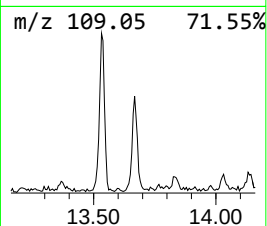
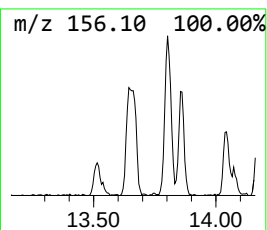
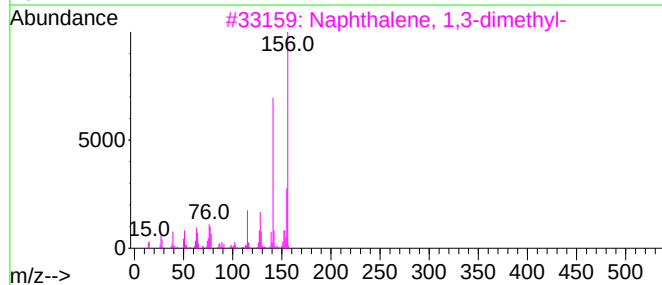
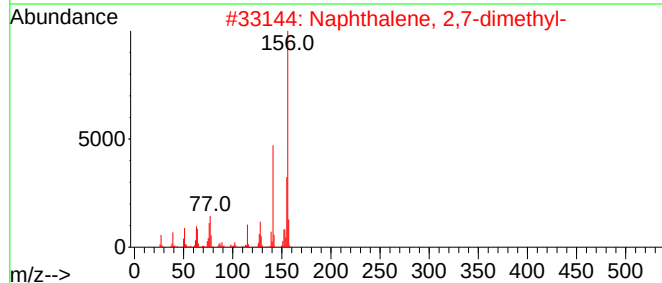
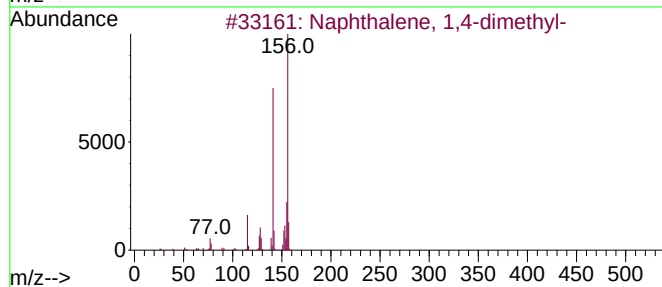
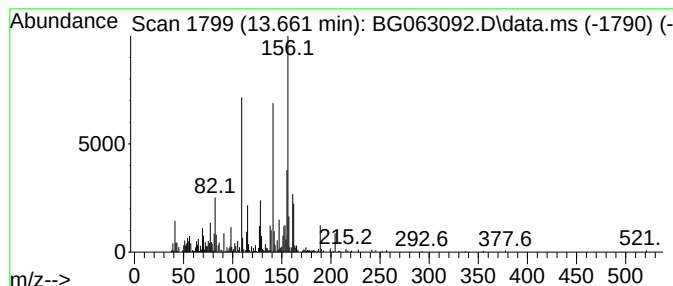
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.661	10.34 ng/ul	701060	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	78
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0

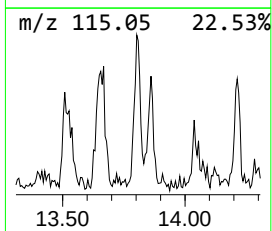
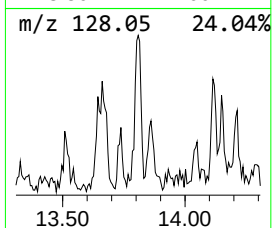
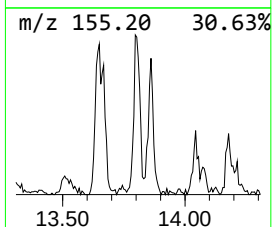
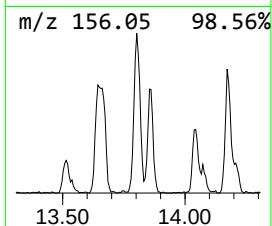
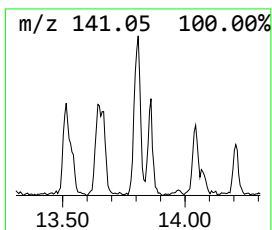
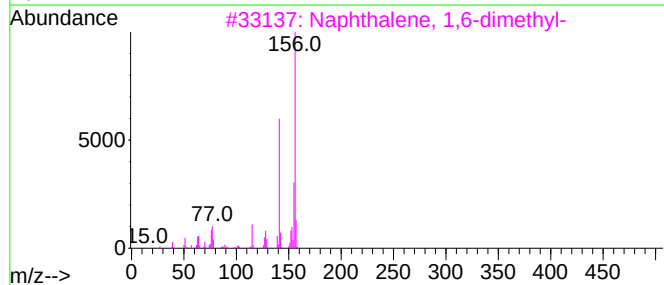
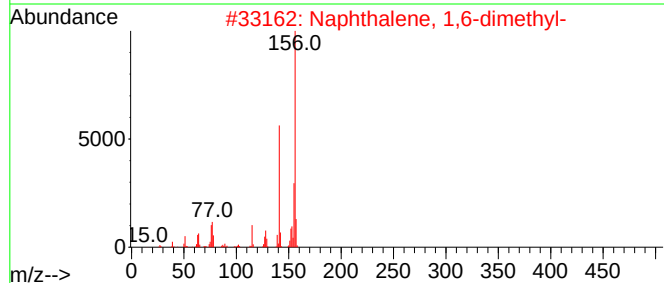
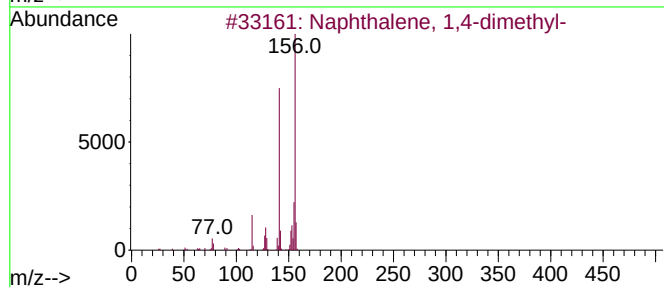
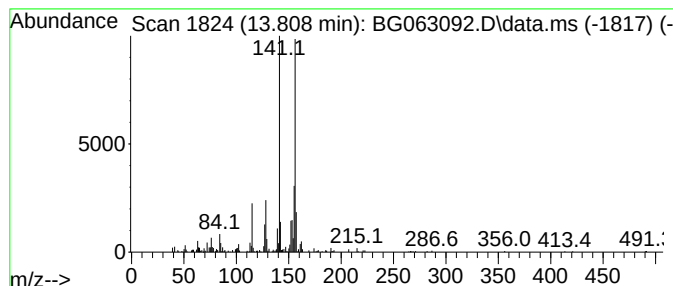
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 1,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.808	8.00 ng/ul	541999	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
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Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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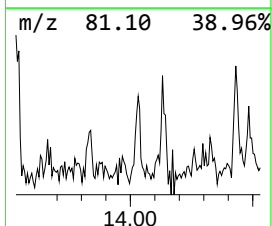
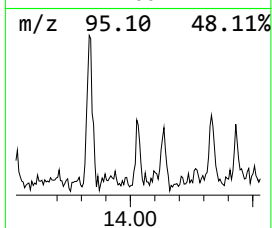
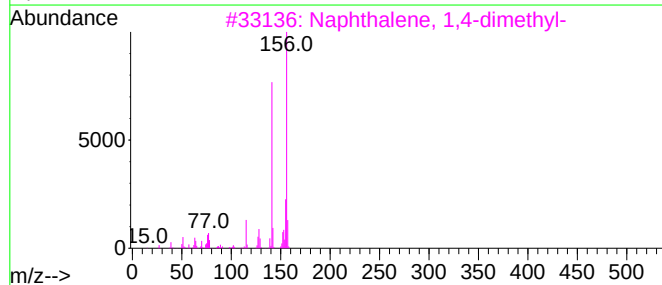
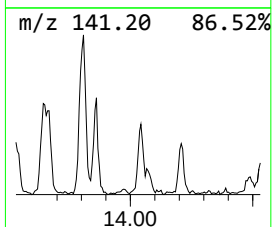
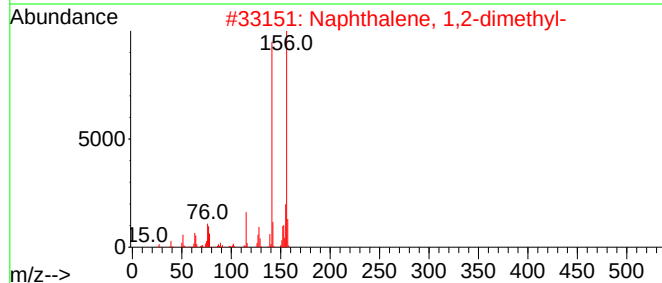
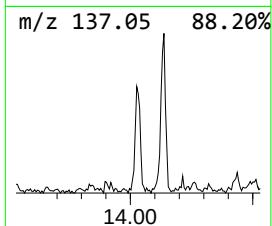
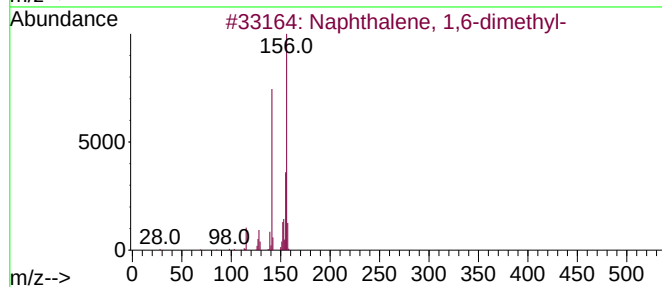
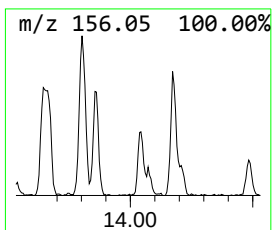
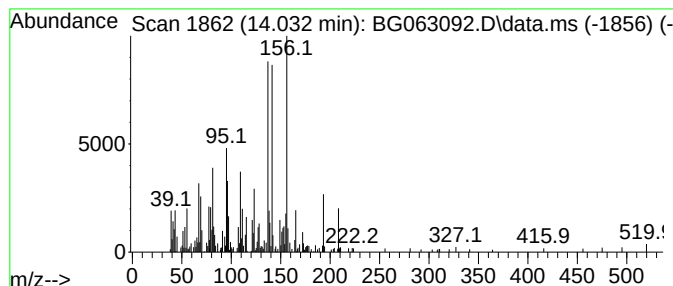
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-05 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.032	4.63 ng/ul	314188	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	46
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	42
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	42
4			2H-imidazole-2-thione, 1,3-dihyd...	156	C7H12N2S	1000404-33-5	42
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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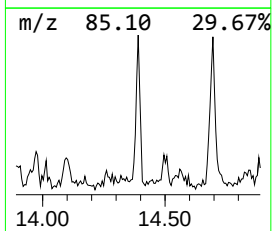
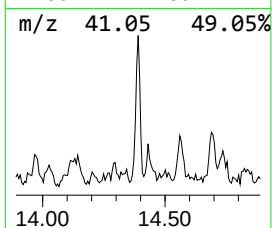
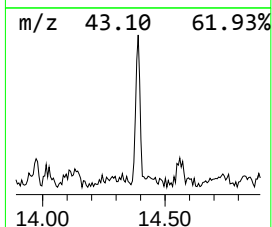
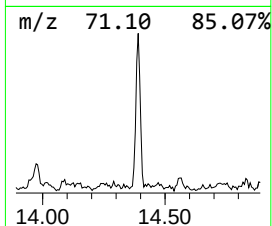
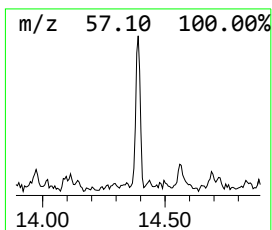
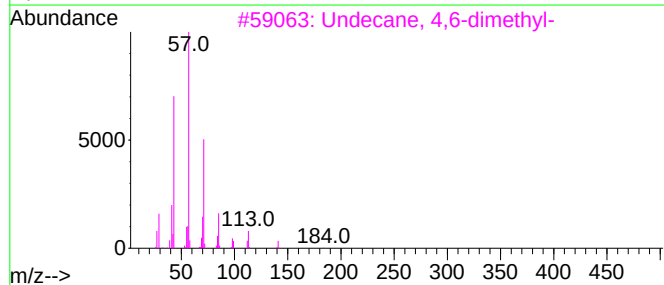
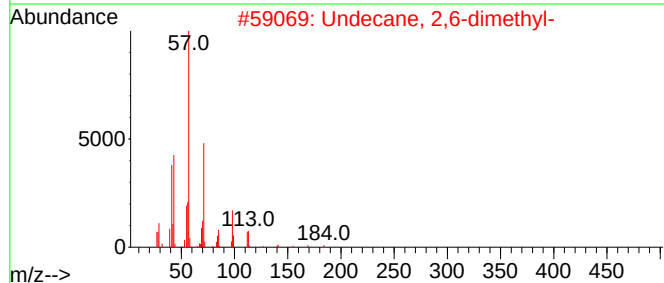
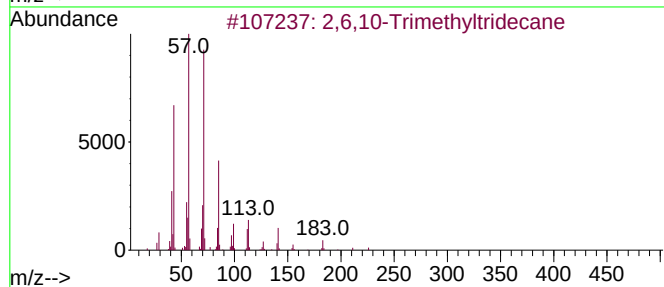
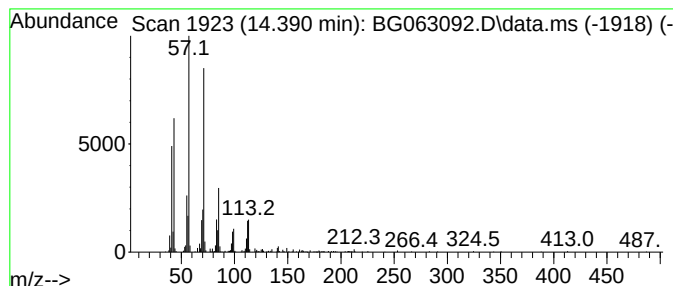
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.390	7.22 ng/ul	489568	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane			226	C16H34	003891-99-4	90
2	Undecane, 2,6-dimethyl-			184	C13H28	017301-23-4	80
3	Undecane, 4,6-dimethyl-			184	C13H28	017312-82-2	76
4	Hexadecane			226	C16H34	000544-76-3	76
5	Pentadecane, 2,6,10,14-tetramethyl-			268	C19H40	001921-70-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

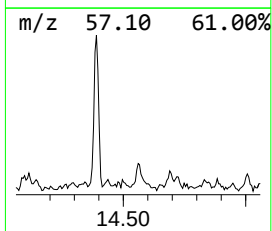
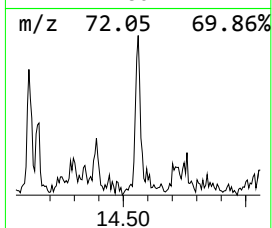
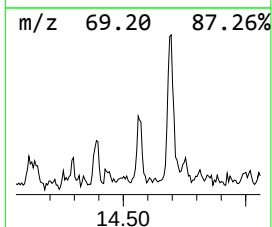
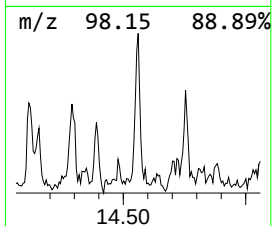
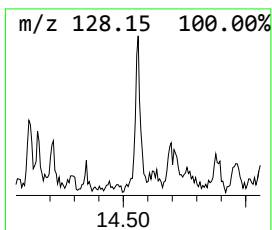
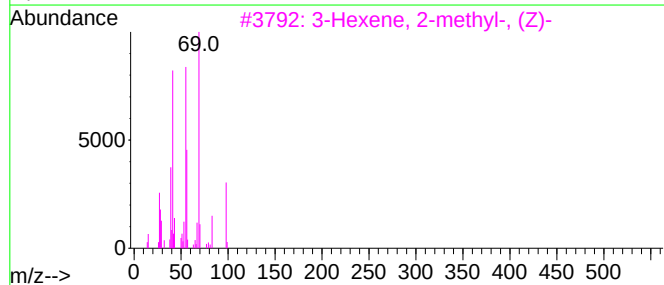
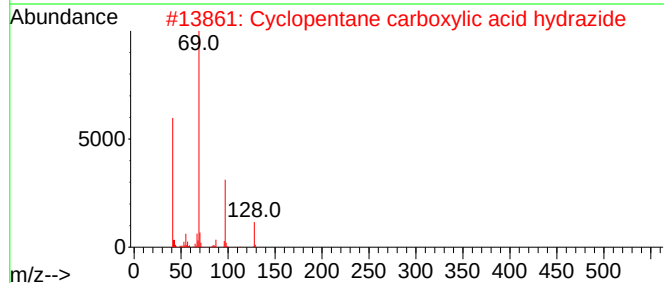
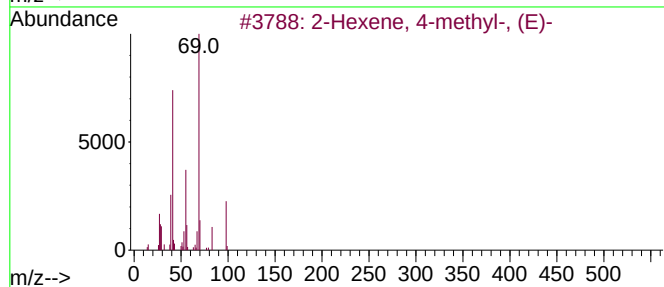
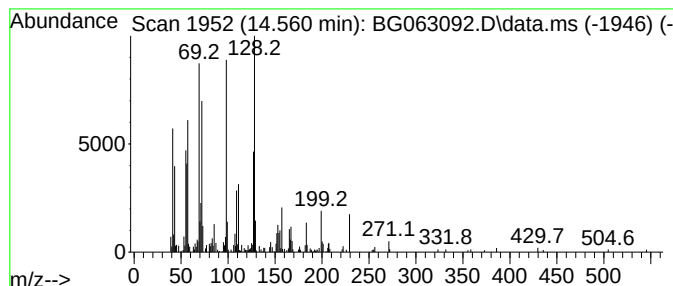
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.560	4.75 ng/ul	321680	Acenaphthene-d10	14.484	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 4-methyl-, (E)-	98	C7H14	003683-22-5	30
2	Cyclopentane carboxylic acid hyd...	128	C6H12N2O	003400-07-5	27
3	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	27
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	27
5	1-(9H-Carbazol-9-yl)-3-(1-piperi...	308	C20H24N2O	1010468-74-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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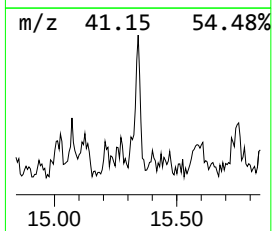
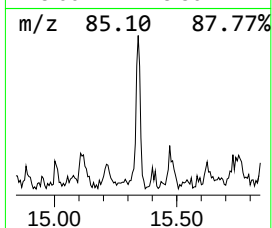
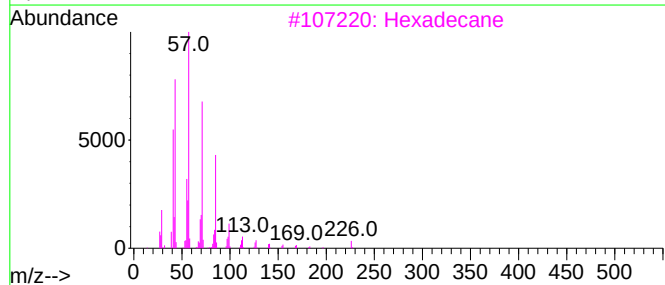
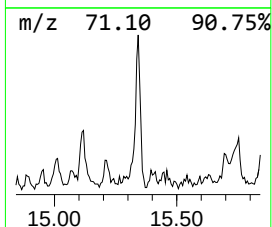
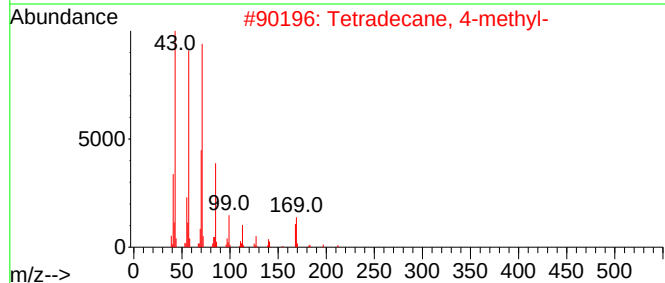
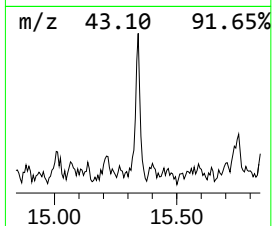
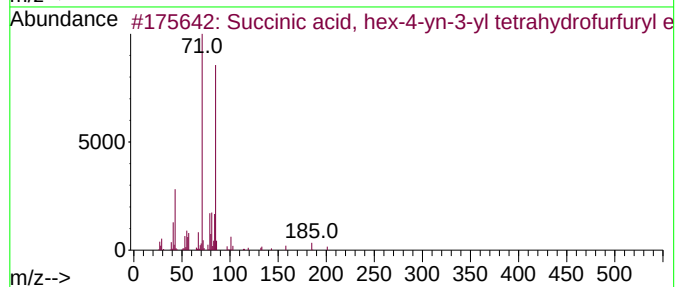
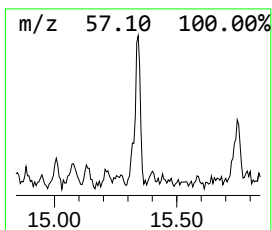
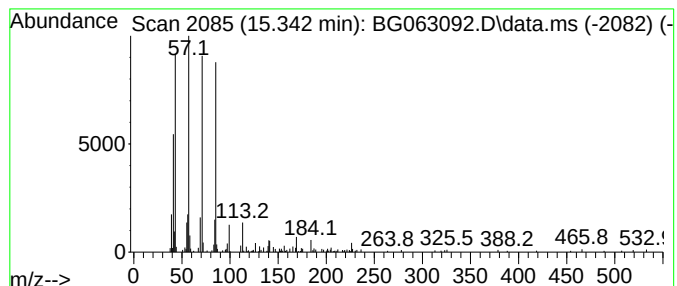
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Succinic acid, hex-4-yn-3-y... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.342	4.46 ng/ul	302286	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, hex-4-yn-3-yl tet...	282	C15H22O5	1000390-71-7	64
2			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	60
3			Hexadecane	226	C16H34	000544-76-3	58
4			Pentadecane, 5-methyl-	226	C16H34	025117-33-3	58
5			Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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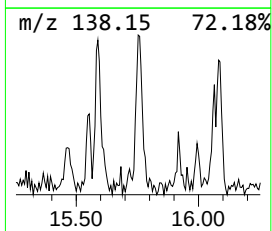
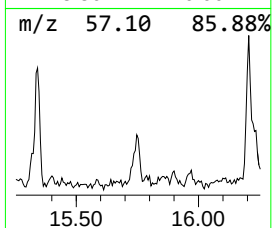
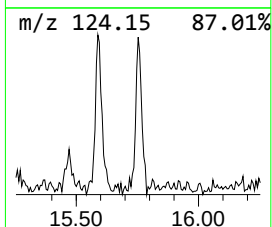
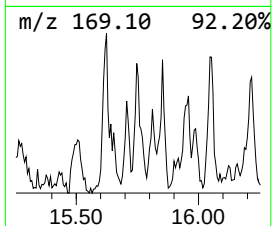
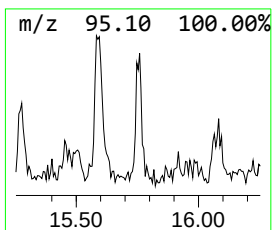
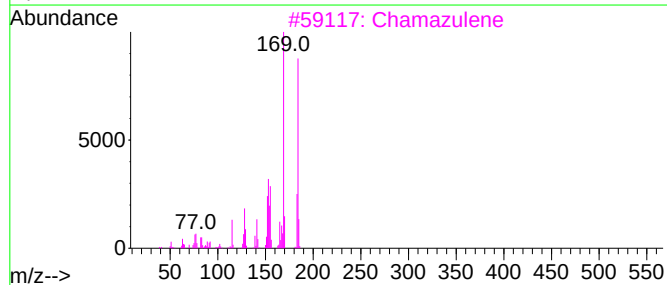
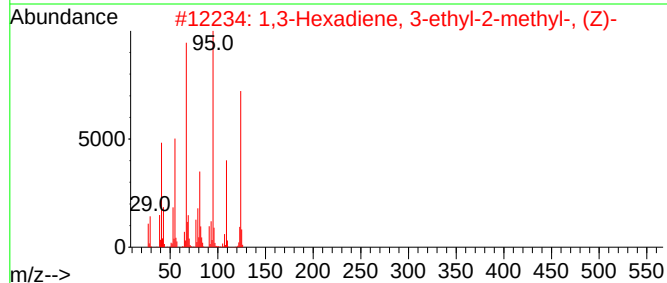
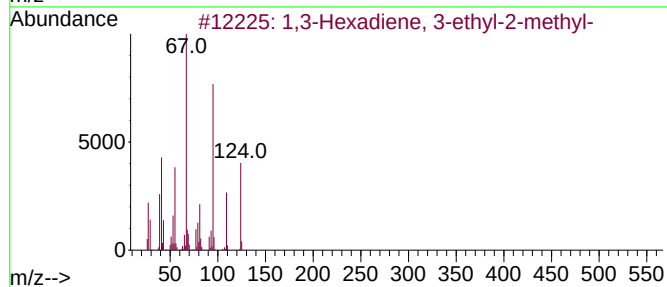
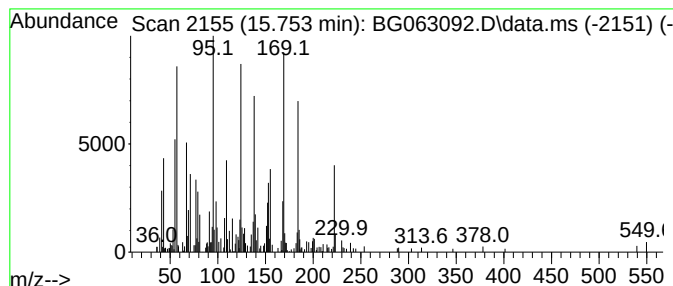
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-06 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.753	5.10 ng/ul	345867	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-	124	C9H16	061142-36-7	46		
2	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	41		
3	Chamazulene	184	C14H16	000529-05-5	38		
4	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	30		
5	Furan-2-carboxylic acid (2,2,6,6...	250	C14H22N2O2	300574-70-3	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
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Instrument :
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ClientSampleId :
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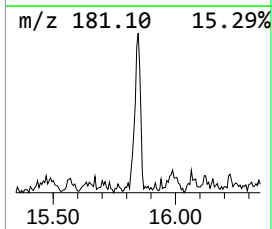
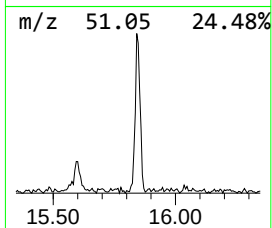
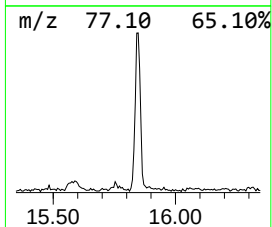
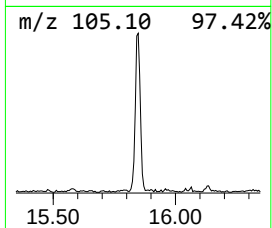
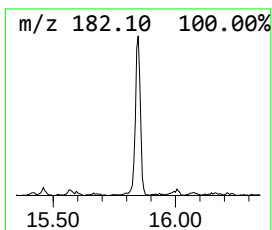
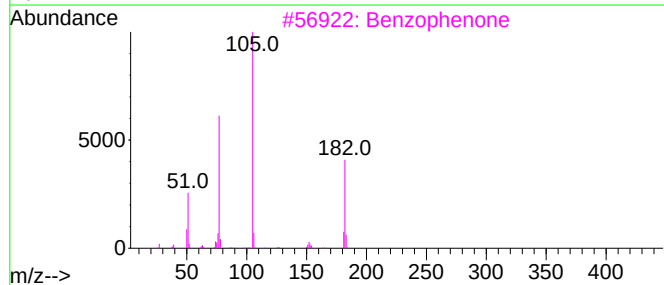
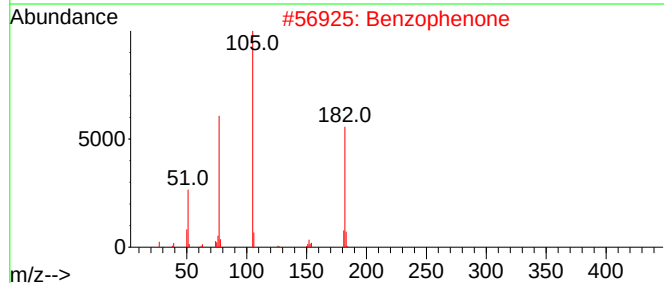
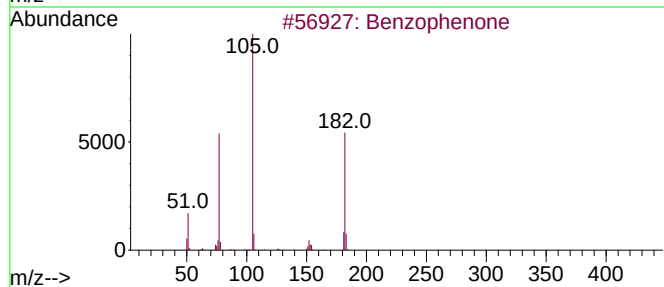
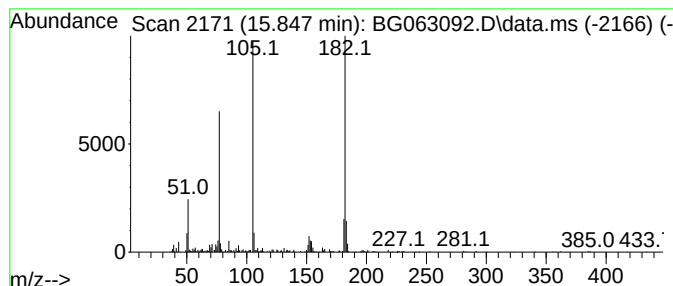
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.847	10.69 ng/ul	724655	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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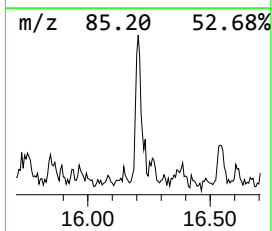
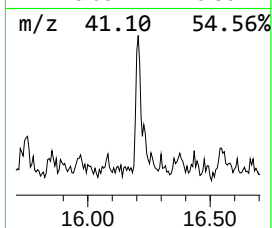
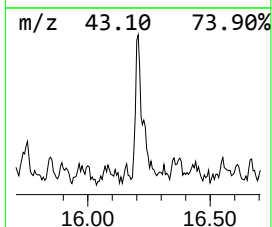
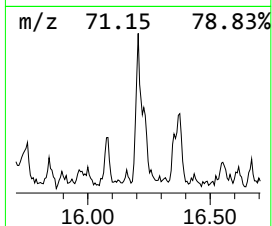
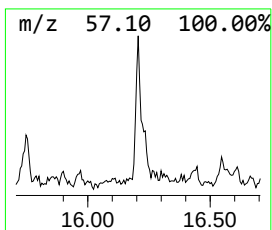
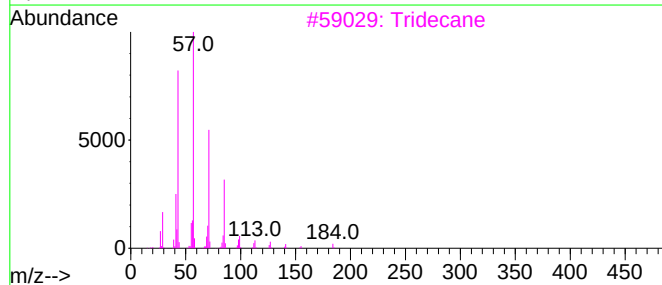
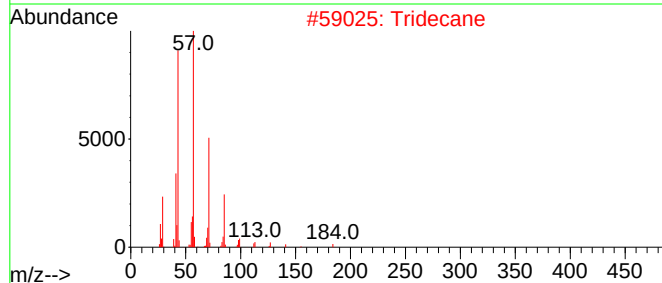
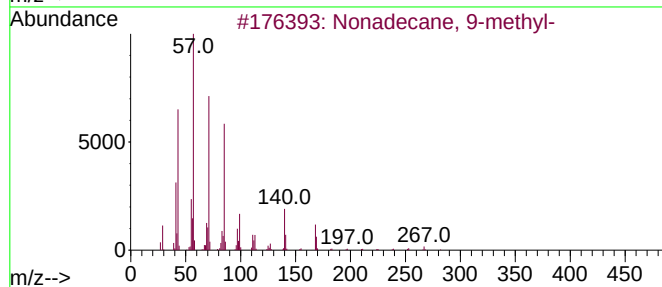
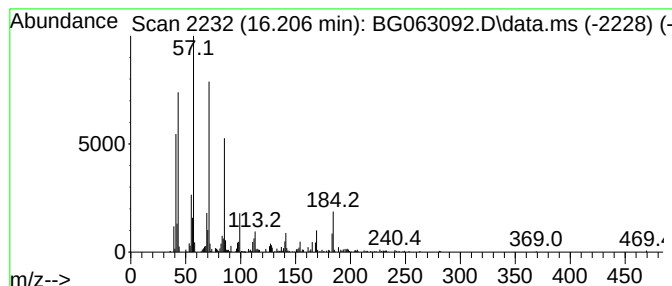
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.206	5.52 ng/ul	524671	Phenanthrene-d10			17.240
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	93
2	Tridecane		184	C13H28	000629-50-5	90
3	Tridecane		184	C13H28	000629-50-5	87
4	Tridecane		184	C13H28	000629-50-5	87
5	Heneicosane		296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
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Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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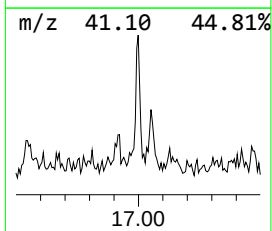
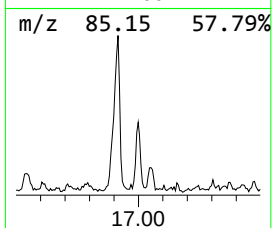
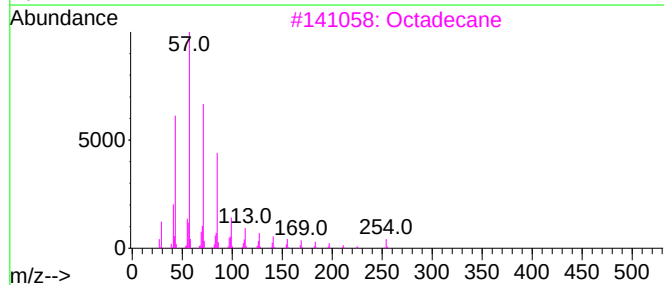
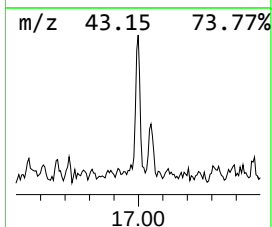
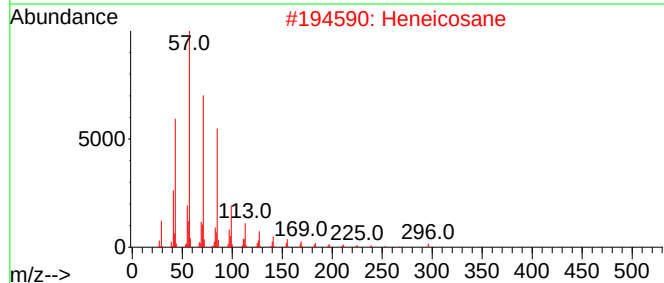
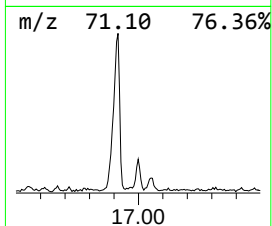
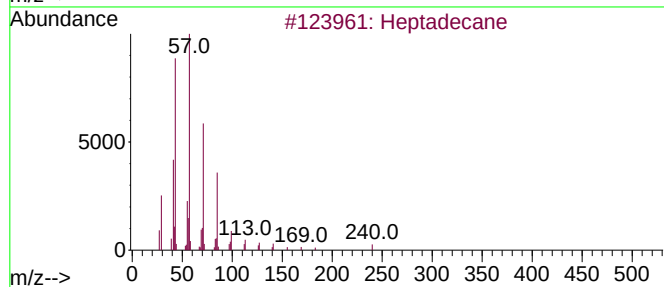
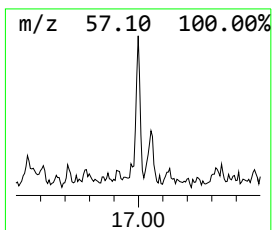
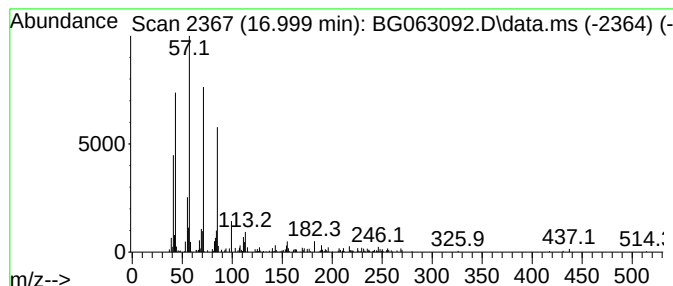
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.999	5.66 ng/ul	537314	Phenanthrene-d10	17.240

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane	254	C18H38	000593-45-3	83
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

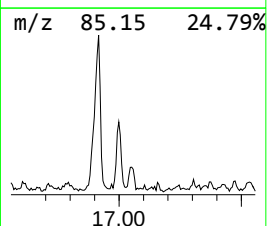
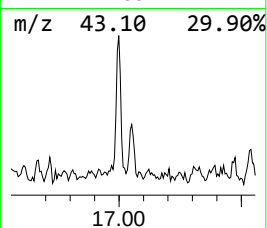
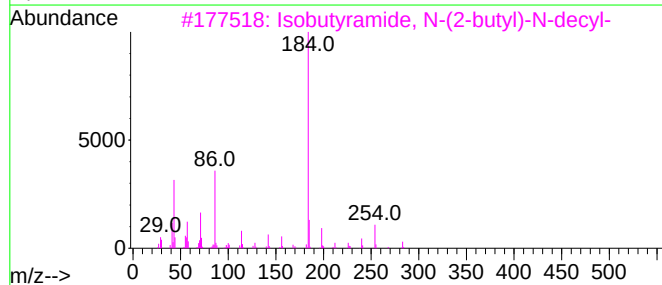
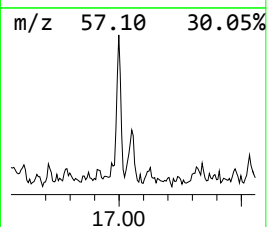
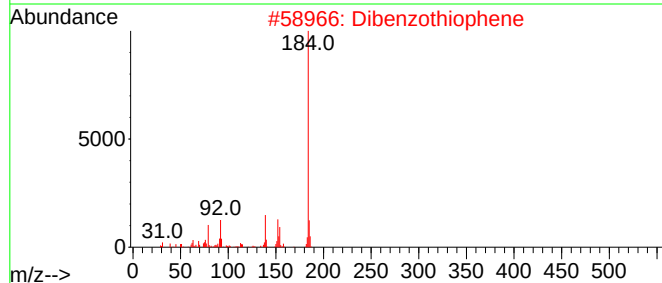
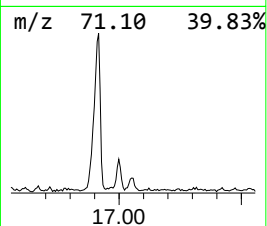
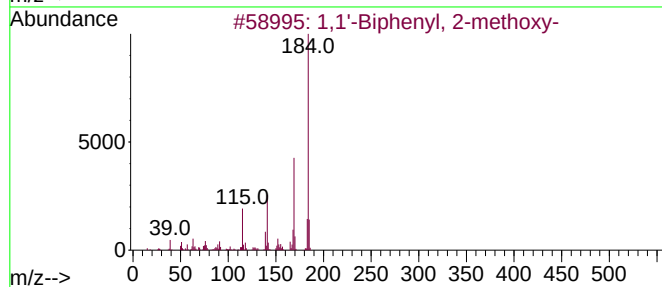
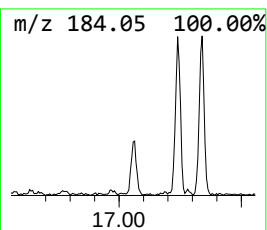
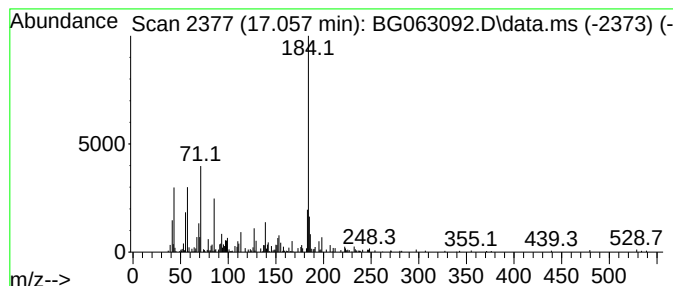
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TIC Integration Parameters: LSCINT.P

Peak Number 43 unknown-07

Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	4.59 ng/ul	436503	Phenanthrene-d10	17.240

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	49		
2	Dibenzothiophene	184	C12H8S	000132-65-0	45		
3	Isobutyramide, N-(2-butyl)-N-decyl-	283	C18H37NO	1000458-84-2	43		
4	2,2'-Bipyridine, 6,6'-dimethyl-	184	C12H12N2	004411-80-7	43		
5	Dibenzothiophene	184	C12H8S	000132-65-0	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

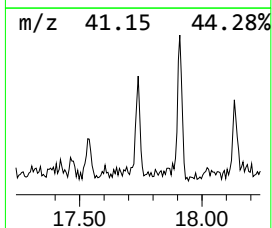
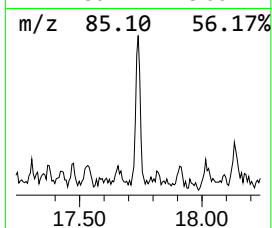
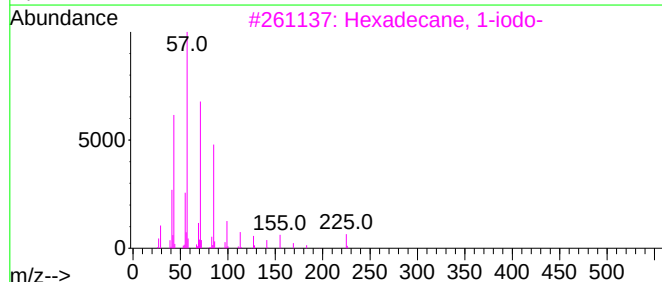
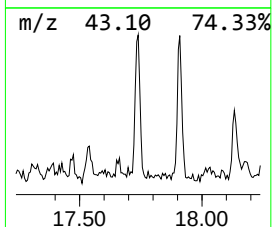
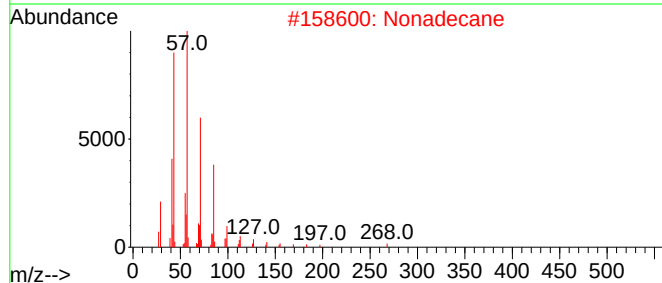
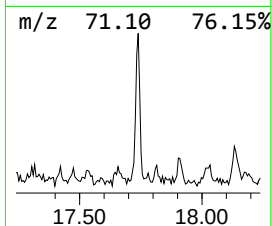
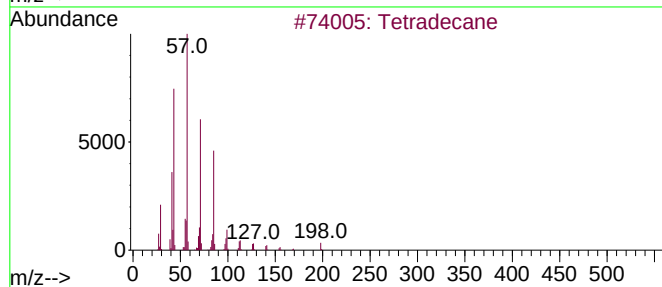
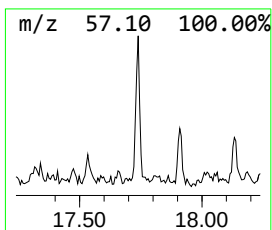
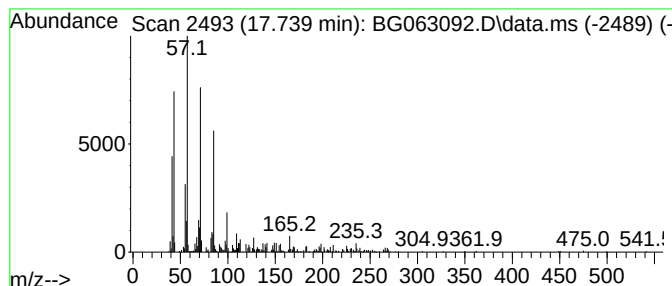
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.739	4.08 ng/ul	387934	Phenanthrene-d10		17.240	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	93
2	Nonadecane		268	C19H40	000629-92-5	89
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	83
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	83
5	Octacosane		394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

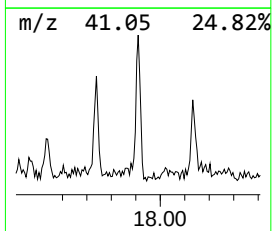
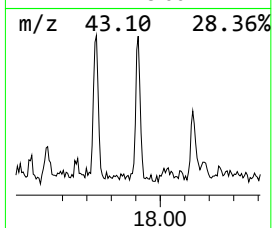
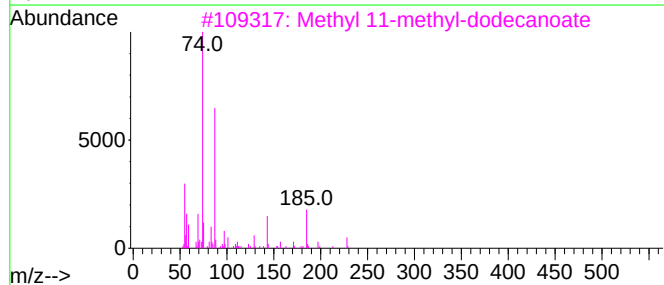
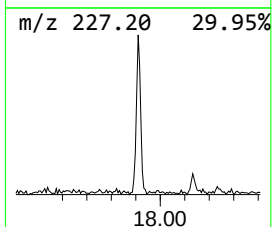
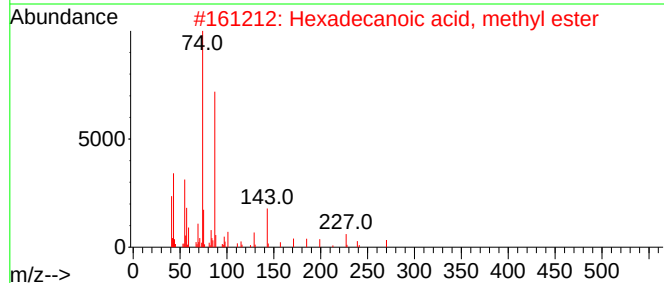
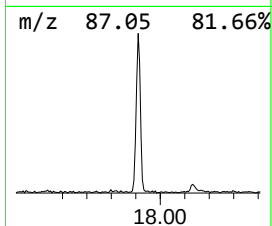
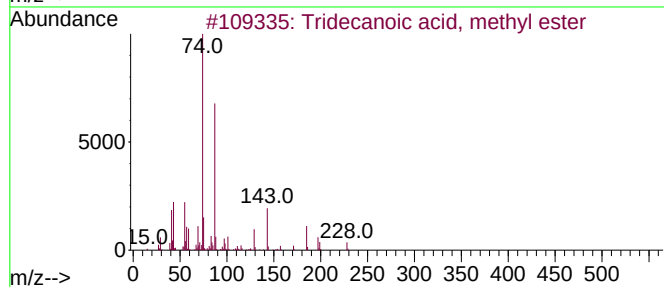
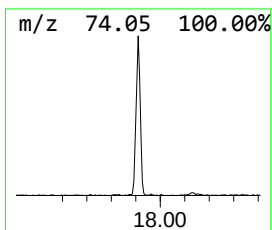
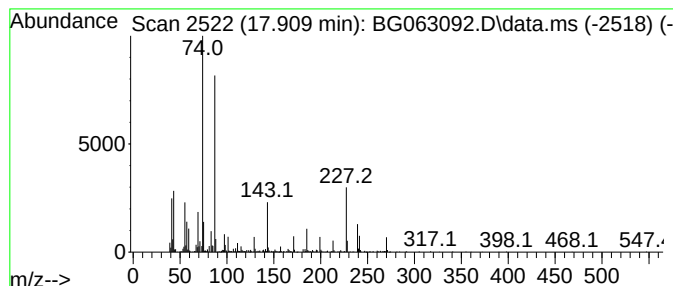
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 Tridecanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.909	8.60 ng/ul	817340	Phenanthrene-d10		17.240	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	93
2	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	91
3	Methyl 11-methyl-dodecanoate		228	C14H28O2	1000336-45-1	89
4	Hexadecanoic acid, 2-methyl-		270	C17H34O2	027147-71-3	81
5	Tridecanoic acid, 12-methyl-, me...		242	C15H30O2	005129-58-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

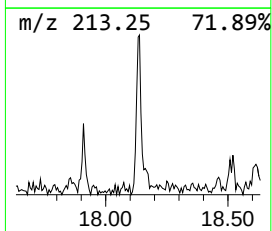
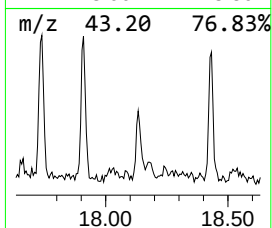
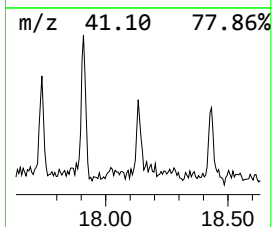
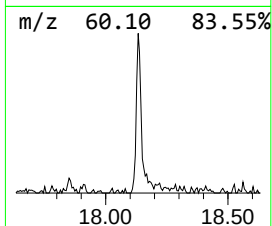
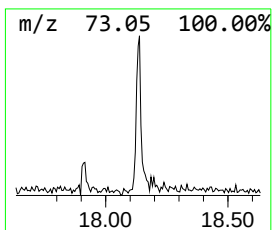
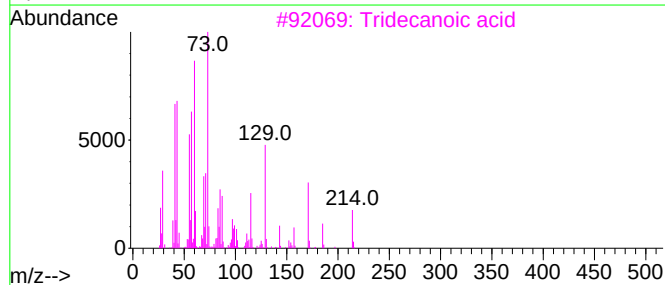
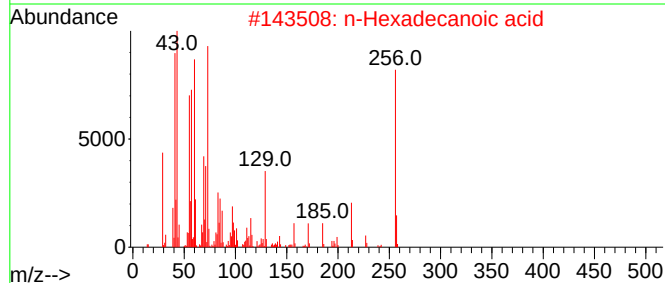
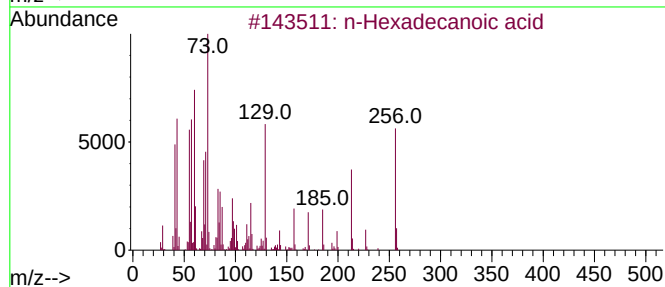
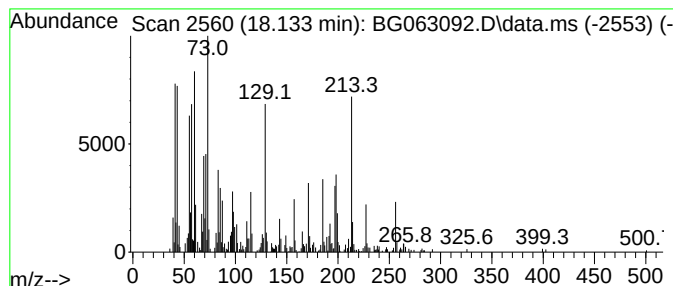
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 n-Hexadecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.133	5.61 ng/ul	532927	Phenanthrene-d10	17.240	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

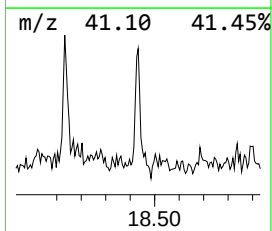
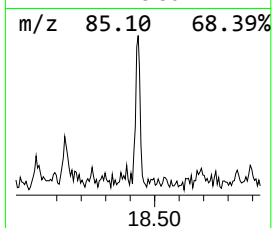
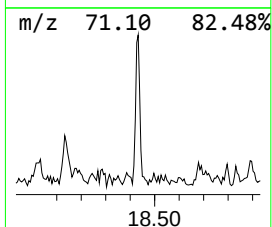
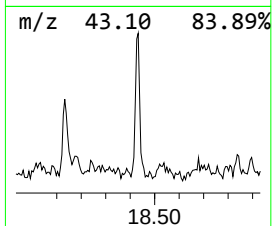
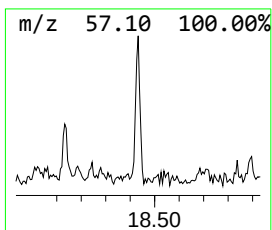
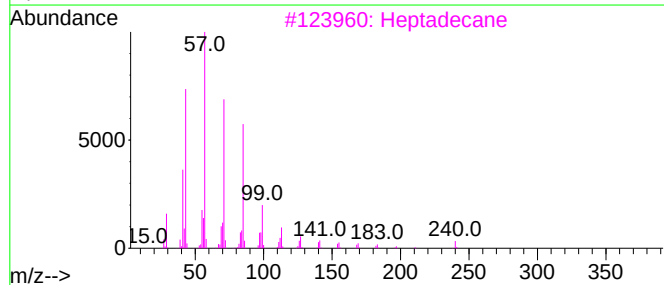
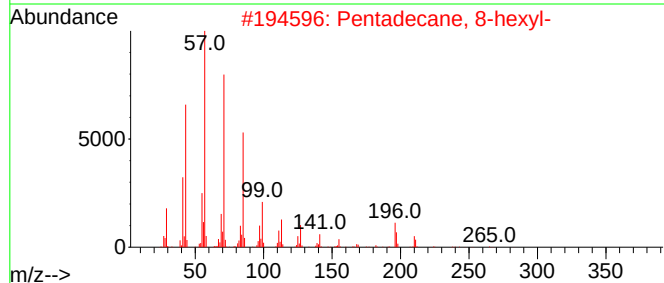
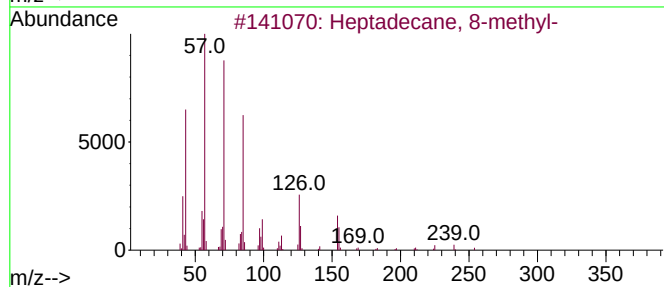
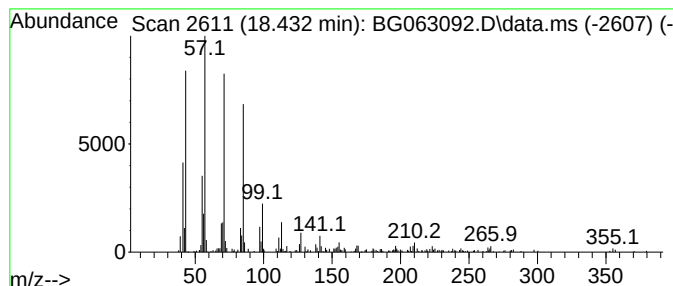
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.432	3.05 ng/ul	289792	Phenanthrene-d10		17.240	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	91
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Pentadecane		212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

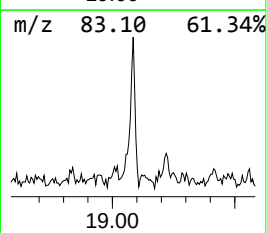
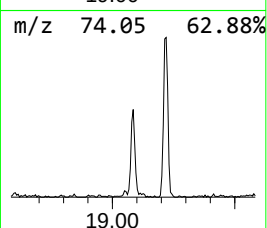
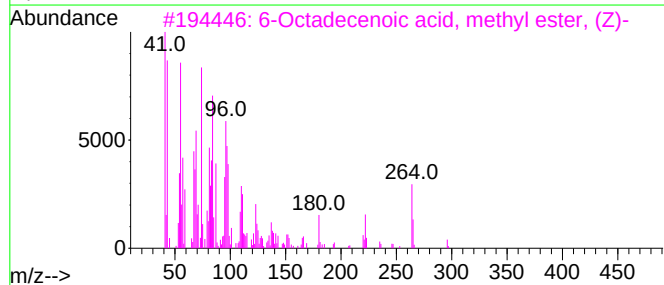
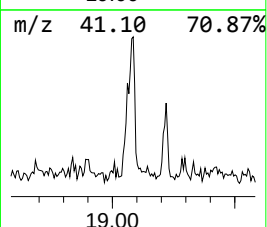
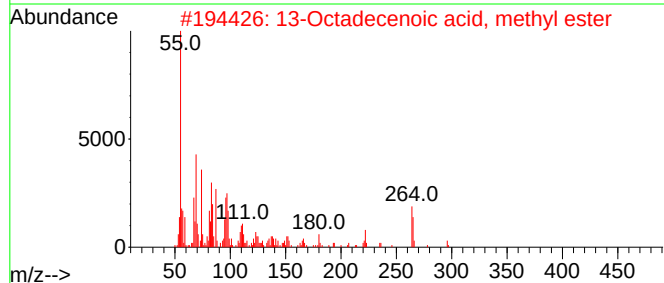
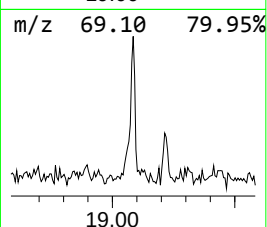
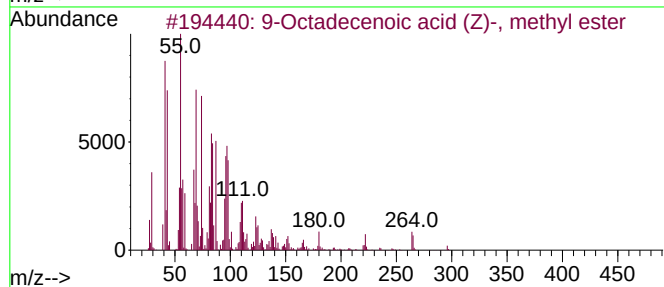
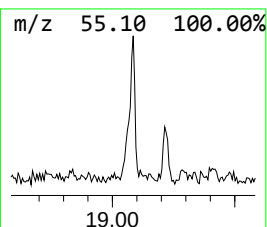
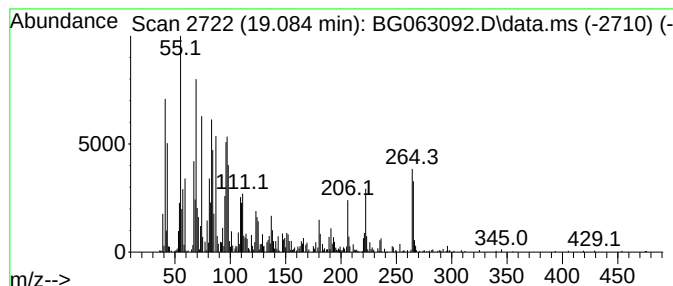
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 9-Octadecenoic acid (Z)-, m... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.084	11.03 ng/ul	1047350	Phenanthrene-d10	17.240	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	94
4	cis-9-Octadecenoic acid, propyl ...	324	C21H40O2	1000405-15-0	93
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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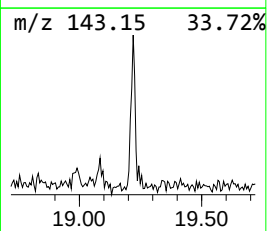
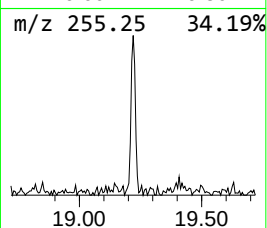
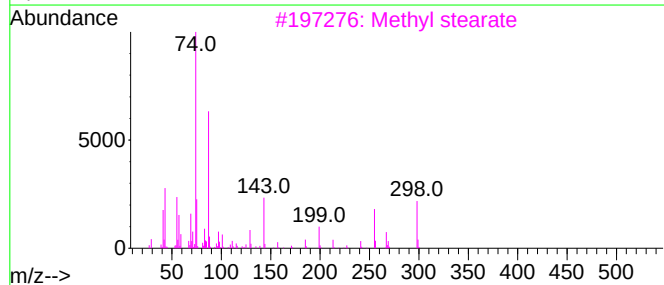
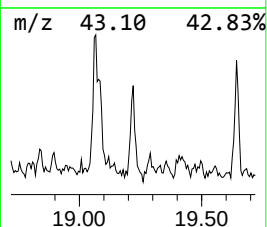
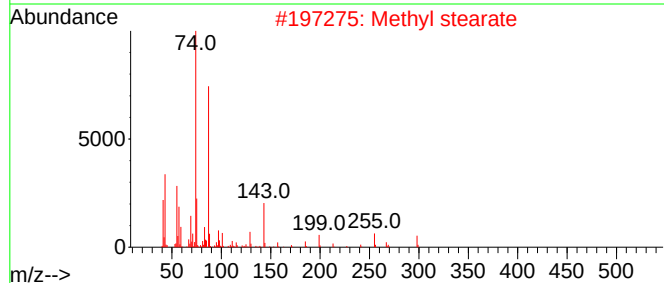
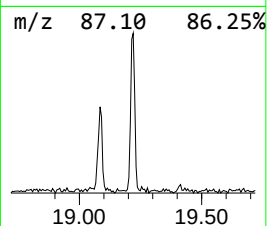
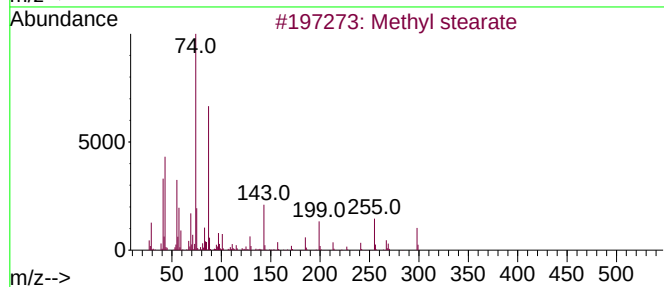
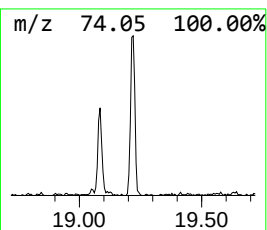
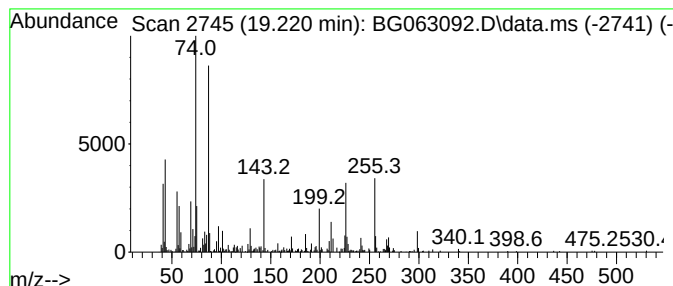
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Methyl stearate Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.220	3.64 ng/ul	345742	Phenanthrene-d10	17.240

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Methyl stearate	298	C19H38O2	000112-61-8	95
3			Methyl stearate	298	C19H38O2	000112-61-8	95
4			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	89
5			Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0

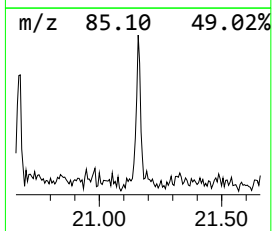
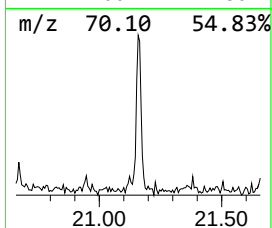
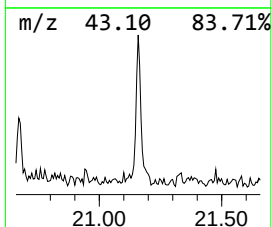
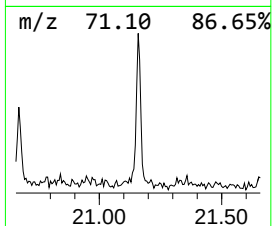
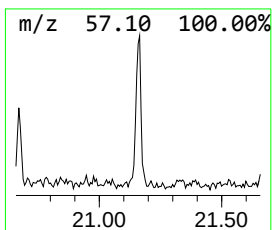
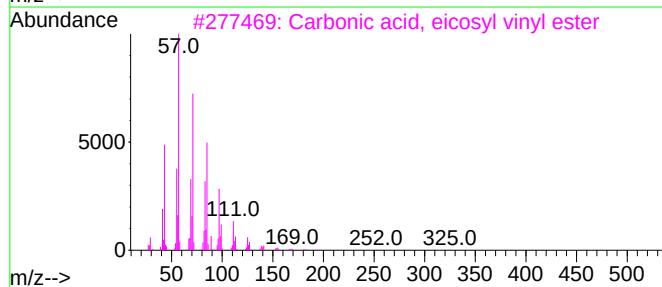
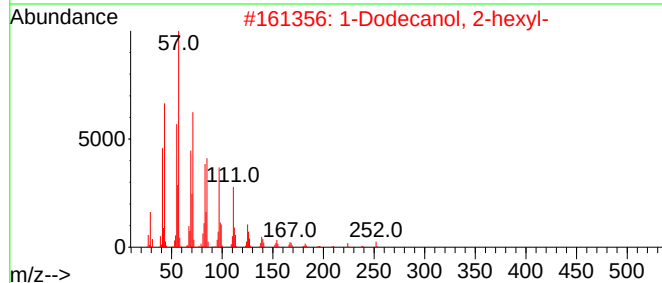
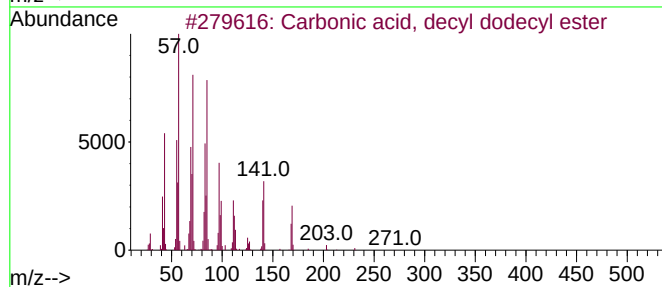
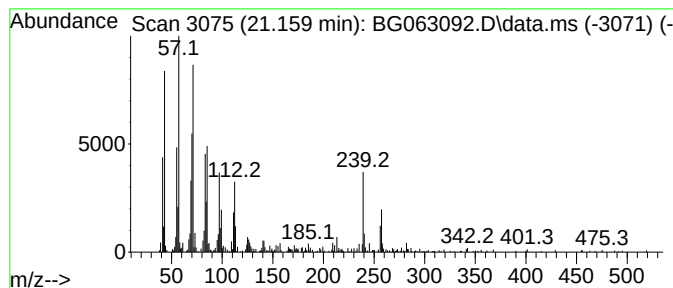
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Carbonic acid, decyl dodecyl... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.159	4.62 ng/ul	543148	Chrysene-d12	21.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	58
2			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	58
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52
4			Docosyl octyl ether	438	C30H62O	1000406-38-9	52
5			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0

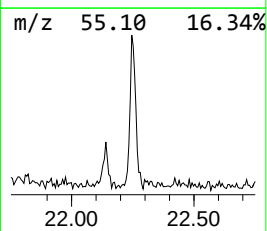
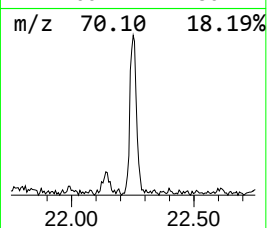
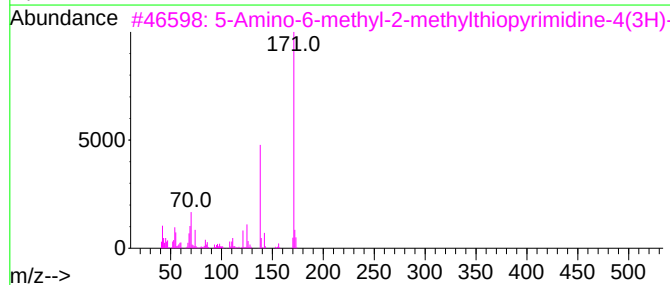
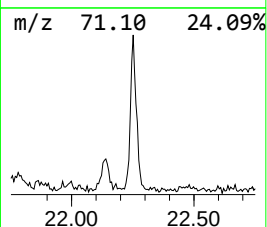
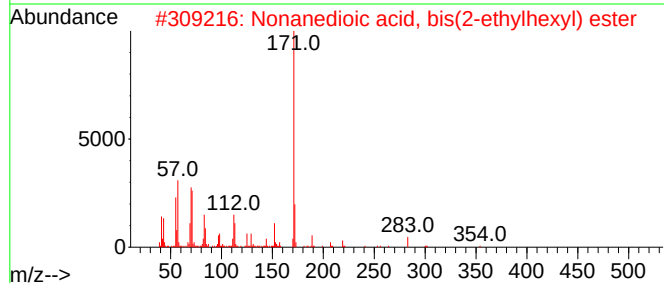
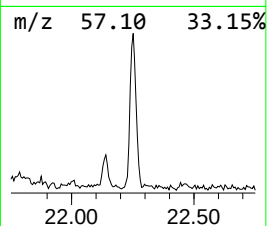
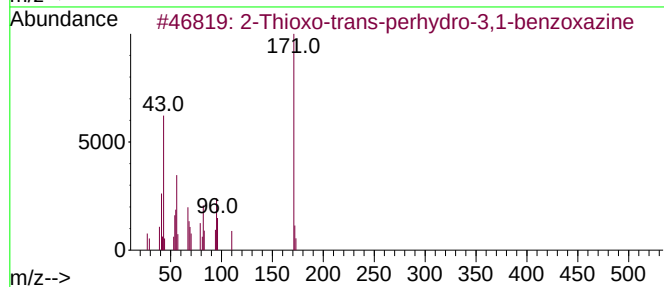
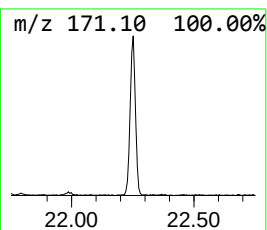
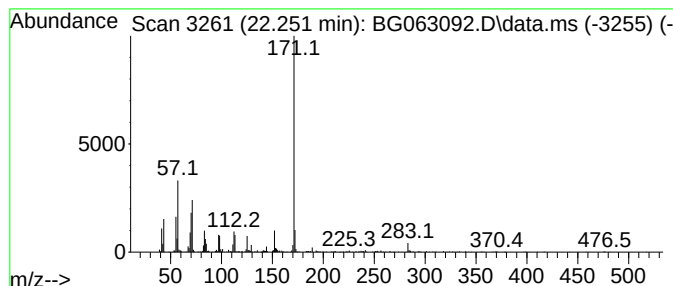
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.251	8.23 ng/ul	966527	Chrysene-d12	21.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thioxo-trans-perhydro-3,1-benz...	171	C8H13NOS	1000138-84-9	49		
2	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	47		
3	5-Amino-6-methyl-2-methylthiopyr...	171	C6H9N3OS	342402-52-2	40		
4	Hexazinone	252	C12H20N4O2	051235-04-2	40		
5	3,5-Bis(methylthio)pyridine	171	C7H9NS2	070999-08-5	40		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063092.D
 Acq On : 28 Sep 2024 3:42
 Operator : RC/JU
 Sample : P3927-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.876	9.3	ng/ul	362309	1	7.851	780922	20.0
(DEL) Alkane: S...	6.846	11.4	ng/ul	444386	1	7.851	780922	20.0
(DEL) Alkane: S...	6.905	6.7	ng/ul	259801	1	7.851	780922	20.0
Benzene, 1-ethy...	6.946	15.8	ng/ul	618531	1	7.851	780922	20.0
Mesitylene	7.075	8.0	ng/ul	313854	1	7.851	780922	20.0
Benzene, 1-ethy...	7.245	8.9	ng/ul	346171	1	7.851	780922	20.0
2-Heptanone, 4,...	7.281	11.1	ng/ul	434927	1	7.851	780922	20.0
(DEL) Alkane: S...	7.480	53.0	ng/ul	2071080	1	7.851	780922	20.0
(DEL) Alkane: S...	7.768	5.2	ng/ul	203715	1	7.851	780922	20.0
Oxalic acid, do...	7.915	7.0	ng/ul	274141	1	7.851	780922	20.0
Benzene, 1,2,4-...	7.968	10.1	ng/ul	392319	1	7.851	780922	20.0
(DEL) Alkane: C...	8.115	4.7	ng/ul	184006	1	7.851	780922	20.0
Deltacyclene	8.221	5.2	ng/ul	201168	1	7.851	780922	20.0
Cyclohexanone, ...	8.274	7.7	ng/ul	300945	1	7.851	780922	20.0
(DEL) Alkane: S...	8.326	14.8	ng/ul	577107	1	7.851	780922	20.0
Benzene, 1-meth...	8.391	12.7	ng/ul	497146	1	7.851	780922	20.0
(DEL) Alkane: S...	8.444	5.1	ng/ul	199487	1	7.851	780922	20.0
1,3,8-p-Menthat...	8.491	23.8	ng/ul	930960	1	7.851	780922	20.0
(DEL) Alkane: S...	8.614	8.0	ng/ul	312906	1	7.851	780922	20.0
2-Tolyloxirane	8.650	9.3	ng/ul	362555	1	7.851	780922	20.0
Benzene, 1-ethy...	8.802	7.7	ng/ul	300391	1	7.851	780922	20.0
unknown-01	8.844	19.1	ng/ul	744641	1	7.851	780922	20.0
(DEL) Alkane: S...	9.079	32.5	ng/ul	1271030	1	7.851	780922	20.0
unknown-02	9.190	17.1	ng/ul	667764	1	7.851	780922	20.0
unknown-03	13.056	15.6	ng/ul	1058760	3	14.484	1355840	20.0
Decane, 1-iodo-	13.309	5.0	ng/ul	336638	3	14.484	1355840	20.0
unknown-04	13.532	11.3	ng/ul	767994	3	14.484	1355840	20.0
Naphthalene, 1,...	13.661	10.3	ng/ul	701060	3	14.484	1355840	20.0
Naphthalene, 1,...	13.808	8.0	ng/ul	541999	3	14.484	1355840	20.0
unknown-05	14.032	4.6	ng/ul	314188	3	14.484	1355840	20.0
(DEL) Alkane: S...	14.390	7.2	ng/ul	489568	3	14.484	1355840	20.0
(DEL) Alkane: S...	14.560	4.8	ng/ul	321680	3	14.484	1355840	20.0
Succinic acid, ...	15.342	4.5	ng/ul	302286	3	14.484	1355840	20.0
unknown-06	15.753	5.1	ng/ul	345867	3	14.484	1355840	20.0
Benzophenone	15.847	10.7	ng/ul	724655	3	14.484	1355840	20.0
(DEL) Alkane: S...	16.206	5.5	ng/ul	524671	4	17.240	1899940	20.0
(DEL) Alkane: S...	16.999	5.7	ng/ul	537314	4	17.240	1899940	20.0
unknown-07	17.057	4.6	ng/ul	436503	4	17.240	1899940	20.0
(DEL) Alkane: S...	17.739	4.1	ng/ul	387934	4	17.240	1899940	20.0
Tridecanoic aci...	17.909	8.6	ng/ul	817340	4	17.240	1899940	20.0
n-Hexadecanoic ...	18.133	5.6	ng/ul	532927	4	17.240	1899940	20.0
(DEL) Alkane: S...	18.432	3.0	ng/ul	289792	4	17.240	1899940	20.0
9-Octadecenoic ...	19.084	11.0	ng/ul	1047350	4	17.240	1899940	20.0
Methyl stearate	19.220	3.6	ng/ul	345742	4	17.240	1899940	20.0
Carbonic acid, ...	21.159	4.6	ng/ul	543148	5	21.488	2350190	20.0
unknown-08	22.251	8.2	ng/ul	966527	5	21.488	2350190	20.0