

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062739.D
 Acq On : 11 Sep 2024 17:06
 Operator : JU/RC
 Sample : P3877-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC10

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.929	477	483	493	rVB2	530219	818134	2.58%	0.715%
2	6.217	520	532	540	rBV	306041	685069	2.16%	0.599%
3	6.405	557	564	570	rBV3	189129	345955	1.09%	0.302%
4	6.904	644	649	653	rVB2	285672	490180	1.55%	0.428%
5	6.957	653	658	661	rBV	352669	496206	1.56%	0.434%
6	6.998	661	665	670	rVB	343042	511253	1.61%	0.447%
7	7.063	670	676	683	rBV2	648736	1267155	4.00%	1.107%
8	7.128	683	687	693	rVB	223766	335376	1.06%	0.293%
9	7.298	709	716	719	rBV2	211953	400579	1.26%	0.350%
10	7.433	730	739	744	rBV3	237361	501046	1.58%	0.438%
11	7.533	750	756	765	rBV2	2008583	3680140	11.60%	3.216%
12	7.833	795	807	811	rBV6	139257	450207	1.42%	0.393%
13	7.892	812	817	823	rVB2	468419	911953	2.88%	0.797%
14	7.968	823	830	835	rBV	1085378	1830837	5.77%	1.600%
15	8.021	835	839	846	rVB2	227447	394335	1.24%	0.345%
16	8.326	886	891	896	rBV	435607	755977	2.38%	0.661%
17	8.438	906	910	916	rVB2	337904	633557	2.00%	0.554%
18	8.497	916	920	924	rBV	251094	299015	0.94%	0.261%
19	8.544	924	928	929	rBV	370173	454208	1.43%	0.397%
20	8.602	935	938	944	rVB2	360063	549682	1.73%	0.480%
21	8.673	944	950	953	rBV	411914	645280	2.03%	0.564%
22	8.708	953	956	964	rVB2	266470	420962	1.33%	0.368%
23	8.855	976	981	985	rBV	225007	339429	1.07%	0.297%
24	8.908	985	990	997	rVB	245653	440619	1.39%	0.385%
25	9.008	997	1007	1012	rBV4	359212	872155	2.75%	0.762%
26	9.137	1020	1029	1034	rVB	2025769	3162137	9.97%	2.763%
27	9.261	1038	1050	1056	rBV5	469446	1376055	4.34%	1.203%
28	9.590	1103	1106	1116	rVB2	183848	453992	1.43%	0.397%
29	9.695	1116	1124	1129	rVB3	155186	330329	1.04%	0.289%
30	9.778	1129	1138	1143	rBV6	337880	867050	2.73%	0.758%
31	9.842	1143	1149	1153	rBV4	244437	443390	1.40%	0.387%
32	9.983	1169	1173	1178	rVB	258578	414177	1.31%	0.362%
33	10.048	1178	1184	1189	rBV2	182463	318955	1.01%	0.279%
34	10.130	1195	1198	1201	rVV	215098	332731	1.05%	0.291%
35	10.195	1206	1209	1212	rVV	205583	317160	1.00%	0.277%
36	10.230	1212	1215	1221	rVV2	158029	300878	0.95%	0.263%

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37	10.318	1226	1230	1237	rVB2	326685	605317	1.91%	0.529%
38	10.389	1237	1242	1247	rBV2	184832	309239	0.97%	0.270%
39	10.571	1267	1273	1280	rBV5	196969	438039	1.38%	0.383%
40	10.682	1283	1292	1300	rVV3	1474953	3158315	9.96%	2.760%
41	10.818	1309	1315	1321	rBV3	486717	1054815	3.33%	0.922%
42	10.988	1336	1344	1352	rVB6	145436	387072	1.22%	0.338%
43	11.076	1352	1359	1371	rVB	708714	1168148	3.68%	1.021%
44	11.199	1371	1380	1387	rBV	250859	560533	1.77%	0.490%
45	11.611	1442	1450	1463	rVB7	142487	428280	1.35%	0.374%
46	11.722	1464	1469	1474	rBV	345699	570901	1.80%	0.499%
47	11.793	1474	1481	1488	rVB4	213955	487692	1.54%	0.426%
48	11.957	1501	1509	1518	rBV2	282540	487693	1.54%	0.426%
49	12.122	1529	1537	1540	rBV	586000	982105	3.10%	0.858%
50	12.151	1540	1542	1548	rVB	285027	385813	1.22%	0.337%
51	12.363	1571	1578	1584	rVB2	657625	1204301	3.80%	1.052%
52	12.521	1600	1605	1610	rVV4	187398	360258	1.14%	0.315%
53	12.568	1610	1613	1625	rVB2	183484	361655	1.14%	0.316%
54	13.074	1695	1699	1708	rVB3	181545	326147	1.03%	0.285%
55	13.362	1742	1748	1755	rBV	781324	1180656	3.72%	1.032%
56	13.714	1798	1808	1813	rBV5	335794	849652	2.68%	0.743%
57	13.790	1817	1821	1826	rVV2	207651	320013	1.01%	0.280%
58	13.855	1826	1832	1836	rVV2	353881	750257	2.37%	0.656%
59	13.908	1838	1841	1842	rVV2	265183	347343	1.10%	0.304%
60	13.931	1842	1845	1852	rVB	577206	906630	2.86%	0.792%
61	14.020	1852	1860	1864	rBV	281450	531931	1.68%	0.465%
62	14.225	1890	1895	1899	rVV	532680	753146	2.37%	0.658%
63	14.437	1926	1931	1935	rBV	1102732	1415308	4.46%	1.237%
64	14.531	1941	1947	1953	rVV	791630	1309219	4.13%	1.144%
65	14.607	1954	1960	1966	rVV8	229572	436408	1.38%	0.381%
66	14.672	1967	1971	1976	rVV	307126	453639	1.43%	0.396%
67	14.731	1976	1981	1991	rVB5	352885	839209	2.65%	0.733%
68	14.930	2011	2015	2020	rVB3	257048	438158	1.38%	0.383%
69	15.001	2021	2027	2032	rBV2	173581	324753	1.02%	0.284%
70	15.060	2032	2037	2042	rBV4	183718	412293	1.30%	0.360%
71	15.159	2049	2054	2060	rVV	1788103	2626635	8.28%	2.295%
72	15.295	2072	2077	2085	rBV2	326182	621267	1.96%	0.543%
73	15.389	2085	2093	2097	rVB	842339	1308386	4.13%	1.143%
74	15.524	2111	2116	2121	rVB	826043	1228388	3.87%	1.073%
75	15.635	2128	2135	2144	rBV5	402117	1081029	3.41%	0.945%
76	15.794	2157	2162	2171	rVB2	345372	621912	1.96%	0.543%

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77	15.888	2174	2178	2184	rVB3	245870	412973	1.30%	0.361%
78	16.246	2235	2239	2243	rBV	943231	1453997	4.58%	1.271%
79	16.957	2349	2360	2365	rBV	15203846	31718359	100.00%	27.719%
80	17.040	2370	2374	2378	rVV	917624	1199084	3.78%	1.048%
81	17.092	2379	2383	2393	rVB2	434578	791693	2.50%	0.692%
82	17.281	2410	2415	2420	rBV	1071066	1645073	5.19%	1.438%
83	17.380	2427	2432	2436	rVB	1047843	1446192	4.56%	1.264%
84	17.574	2460	2465	2472	rVB5	179155	345048	1.09%	0.302%
85	17.780	2495	2500	2505	rVB	809870	1016365	3.20%	0.888%
86	17.950	2524	2529	2533	rVB	920374	1137369	3.59%	0.994%
87	18.174	2561	2567	2570	rBV3	280932	483751	1.53%	0.423%
88	18.467	2613	2617	2625	rBV	627608	833932	2.63%	0.729%
89	19.120	2716	2728	2732	rBV3	760855	1723469	5.43%	1.506%
90	19.255	2747	2751	2757	rVB2	393900	499435	1.57%	0.436%
91	19.666	2816	2821	2827	rBV2	1410646	2237218	7.05%	1.955%
92	20.212	2910	2914	2921	rVB2	333981	408079	1.29%	0.357%
93	20.706	2994	2998	3002	rBV	274346	303934	0.96%	0.266%
94	21.194	3076	3081	3092	rVB	699738	1048263	3.30%	0.916%
95	21.523	3131	3137	3143	rBV	1126556	1728276	5.45%	1.510%
96	21.722	3166	3171	3177	rVB	223908	335730	1.06%	0.293%
97	22.181	3244	3249	3256	rVB2	226901	383832	1.21%	0.335%
98	22.304	3264	3270	3278	rVB3	262071	495041	1.56%	0.433%
99	24.372	3613	3622	3632	rVB	705677	1870746	5.90%	1.635%
100	24.590	3649	3659	3673	rVB	714703	2032410	6.41%	1.776%

Sum of corrected areas: 114428987

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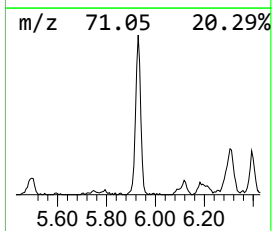
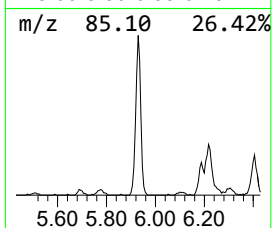
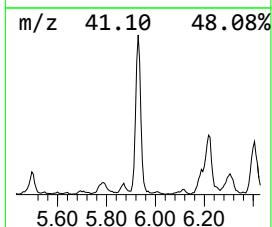
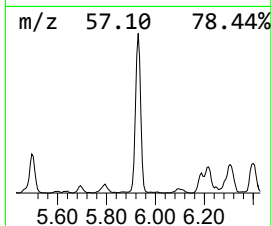
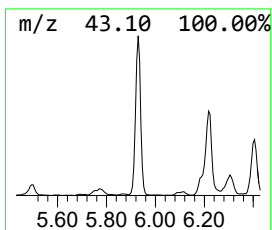
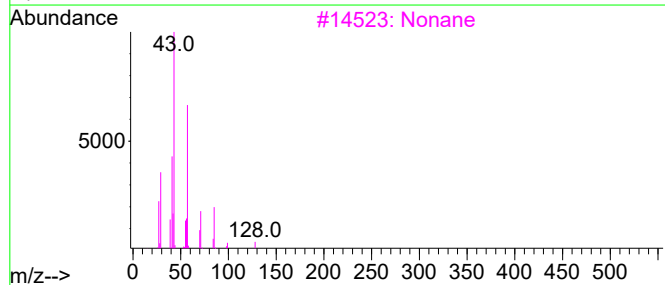
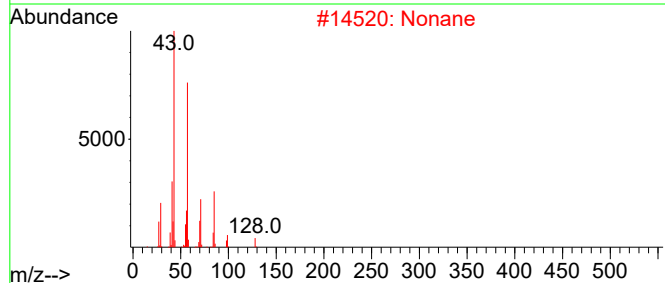
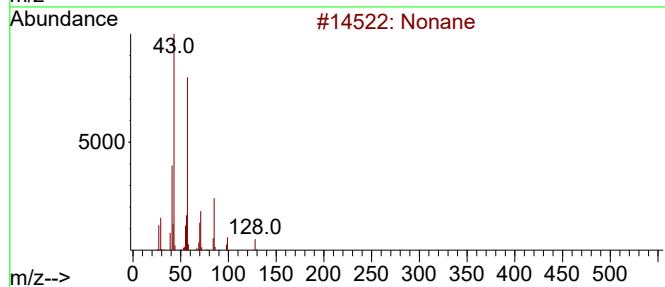
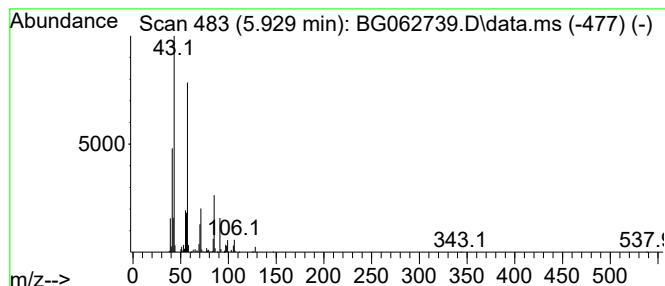
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.929	17.94 ng/ul	818134	1,4-Dichlorobenzene-d4		7.903	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	81
2	Nonane		128	C9H20	000111-84-2	72
3	Nonane		128	C9H20	000111-84-2	72
4	Nonane		128	C9H20	000111-84-2	72
5	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	58



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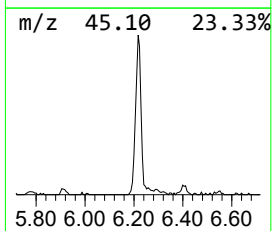
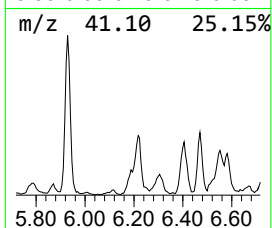
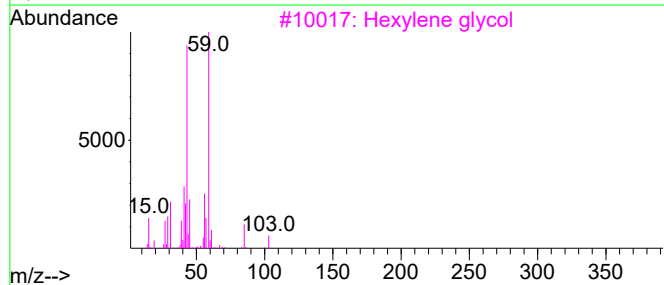
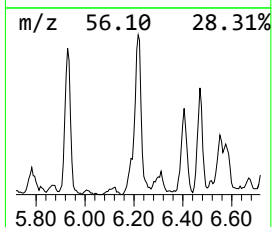
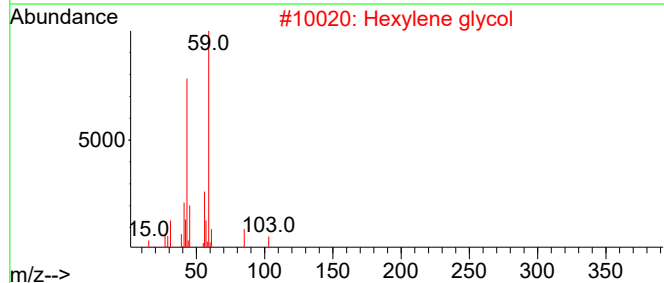
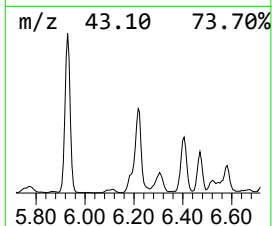
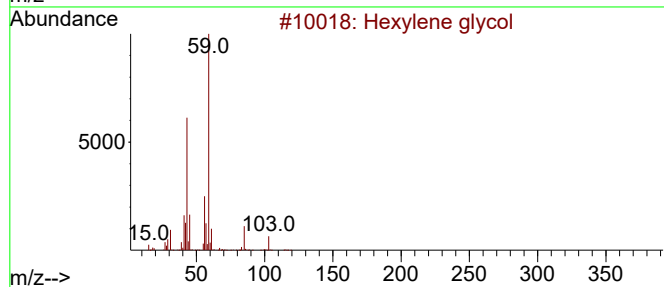
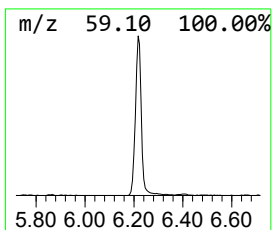
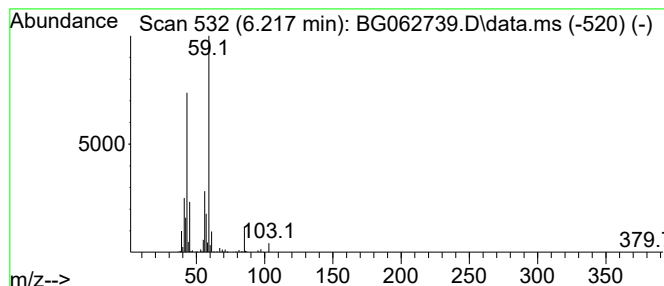
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.217	15.02 ng/ul	685069	1,4-Dichlorobenzene-d4	7.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			Hexylene glycol	118	C6H14O2	000107-41-5	83
3			Hexylene glycol	118	C6H14O2	000107-41-5	83
4			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	78
5			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72



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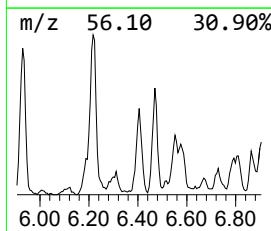
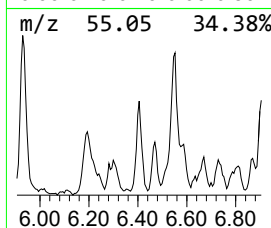
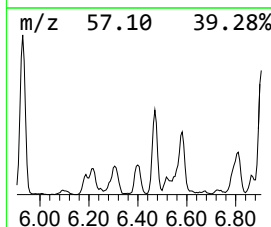
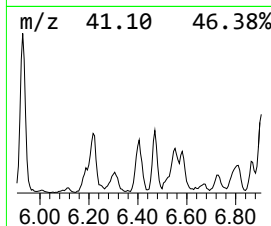
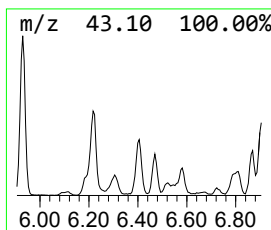
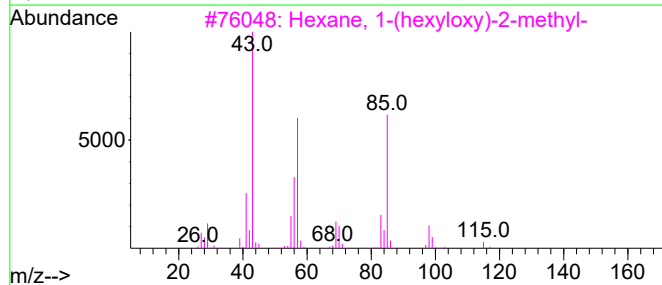
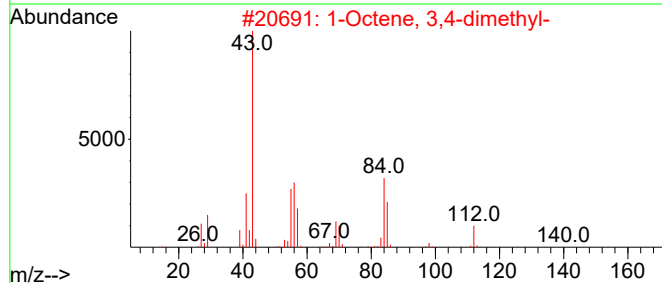
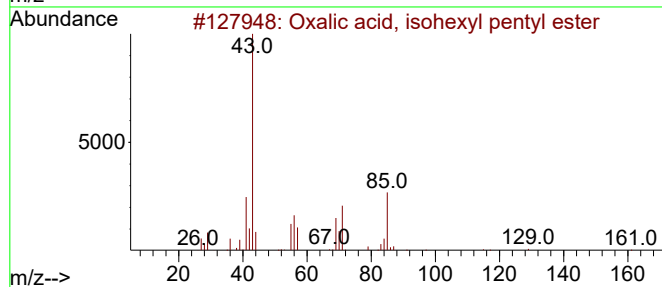
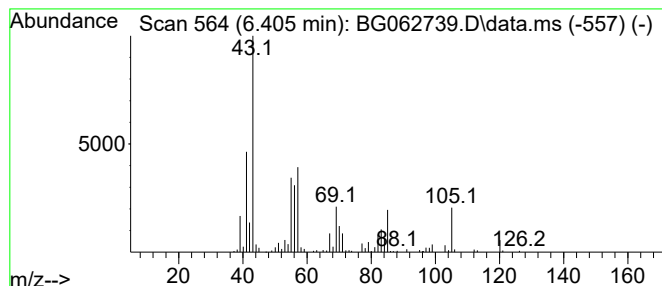
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, isohexyl penty... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.405	7.59 ng/ul	345955	1,4-Dichlorobenzene-d4	7.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	53
2			1-Octene, 3,4-dimethyl-	140	C10H20	056728-11-1	50
3			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	42
4			Hexyl octyl ether	214	C14H30O	017071-54-4	42
5			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	40



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Misc :
ALS Vial : 45 Sample Multiplier: 1

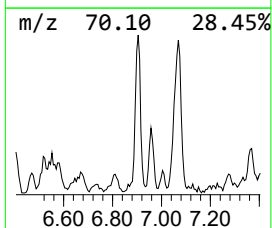
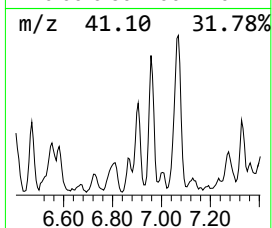
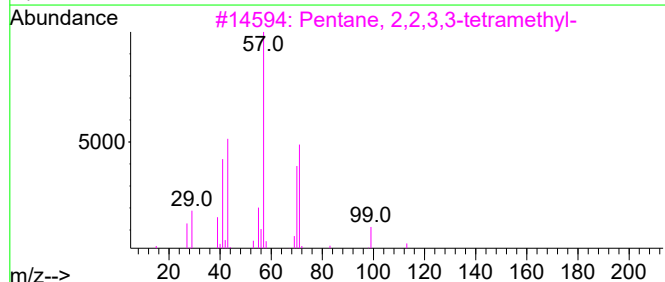
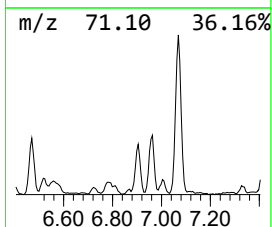
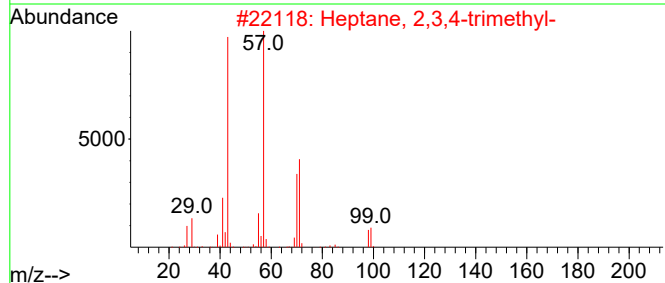
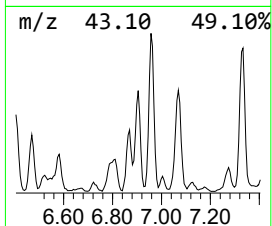
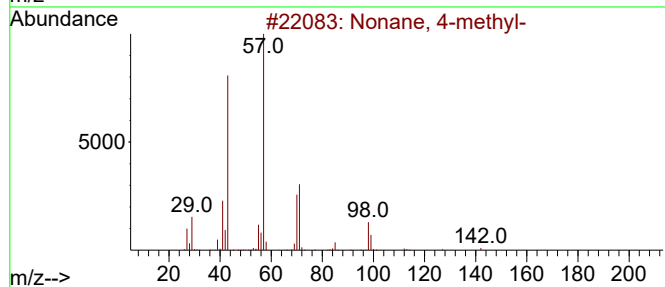
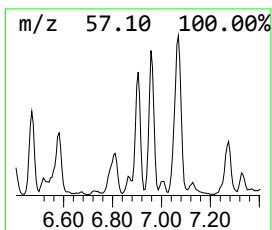
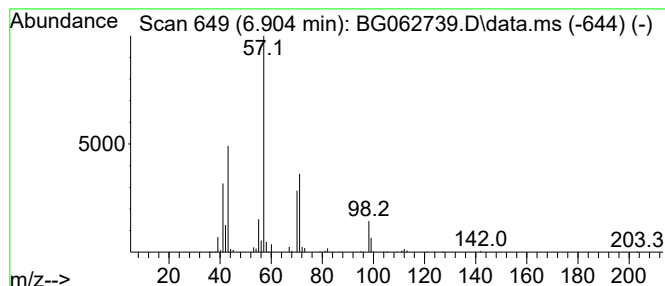
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.904	10.75 ng/ul	490180	1,4-Dichlorobenzene-d4			7.903
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	59
2	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	59
3	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	53
4	Nonane, 4-methyl-		142	C10H22	017301-94-9	50
5	Heptane, 1,1'-oxybis-		214	C14H30O	000629-64-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

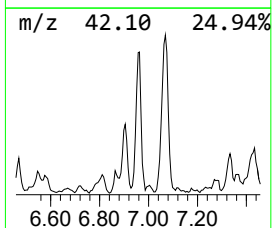
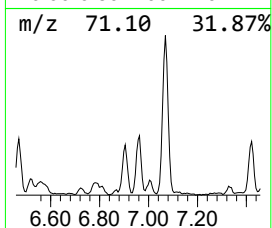
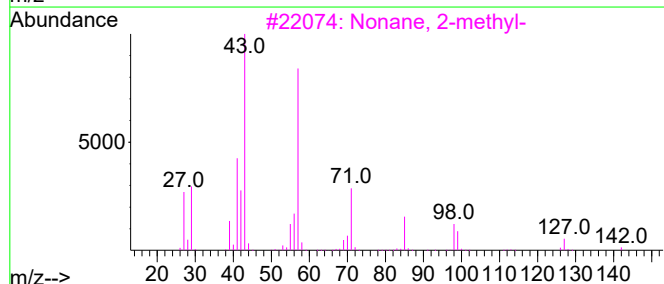
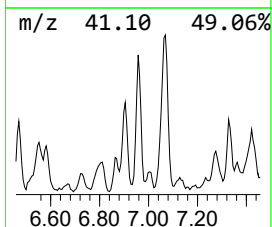
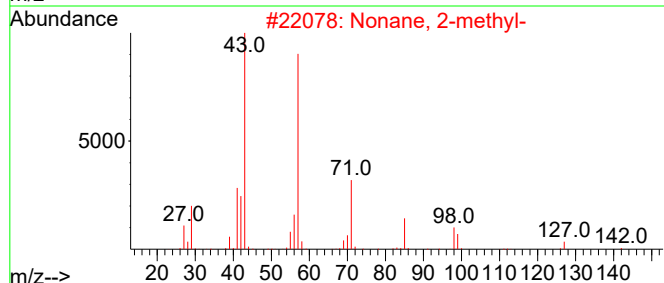
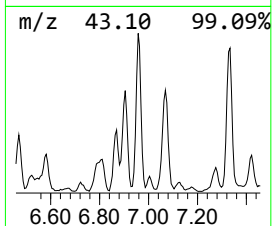
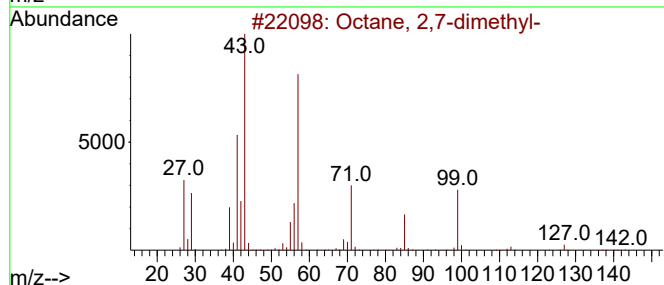
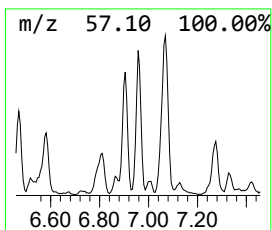
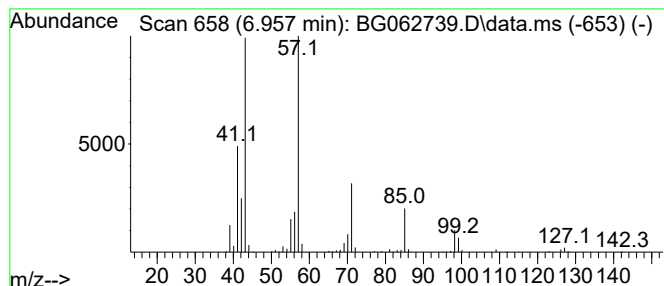
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
6.957	10.88 ng/ul	496206	1,4-Dichlorobenzene-d4		7.903	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-		142	C10H22	001072-16-8	87
2	Nonane, 2-methyl-		142	C10H22	000871-83-0	83
3	Nonane, 2-methyl-		142	C10H22	000871-83-0	64
4	Decane		142	C10H22	000124-18-5	64
5	Nonane		128	C9H20	000111-84-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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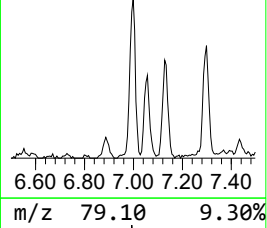
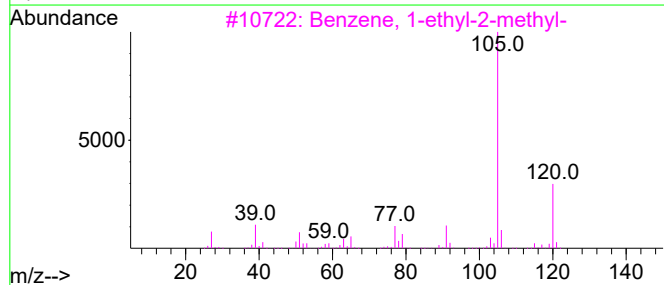
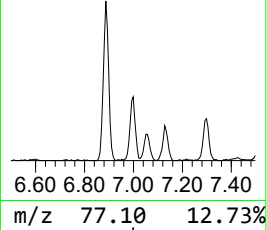
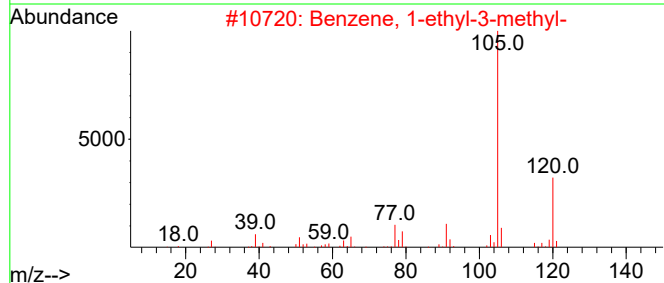
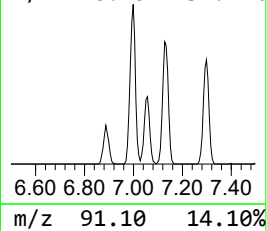
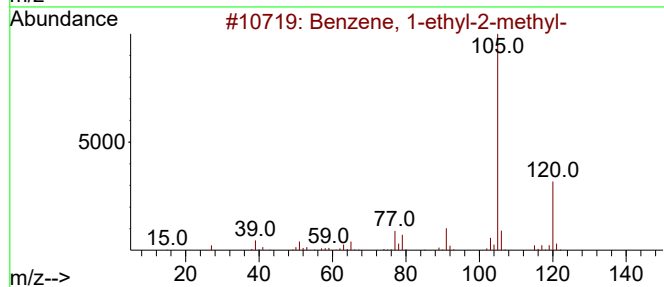
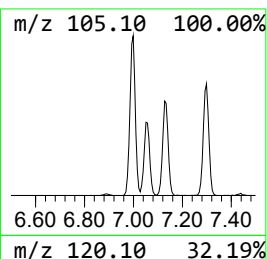
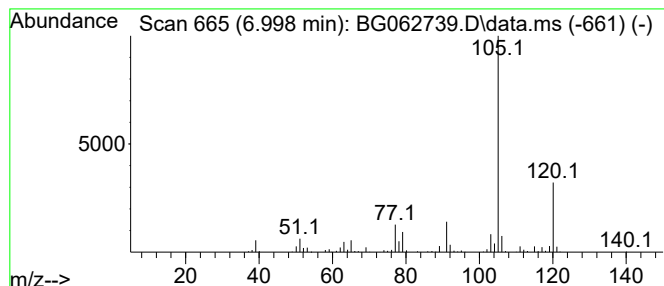
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	11.21 ng/ul	511253	1,4-Dichlorobenzene-d4	7.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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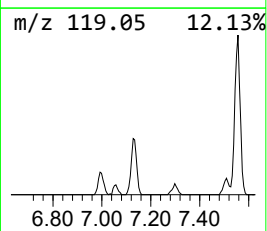
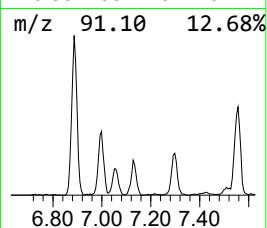
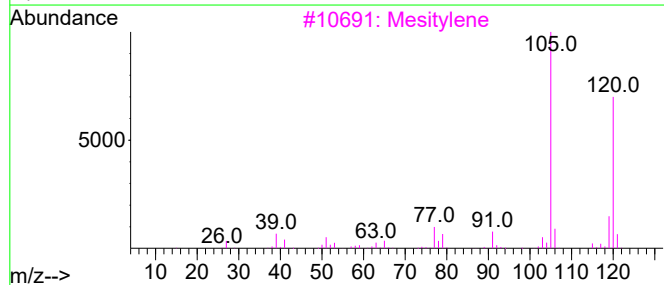
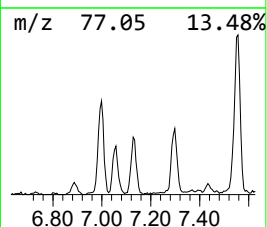
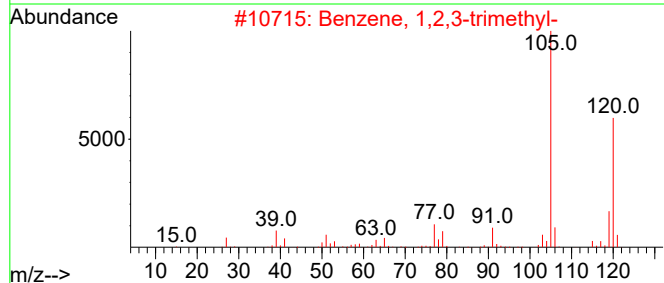
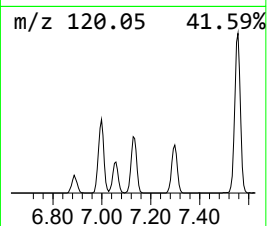
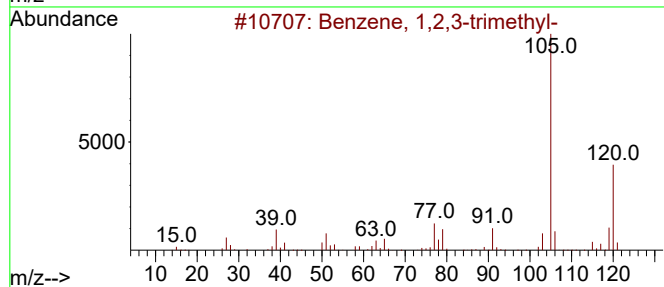
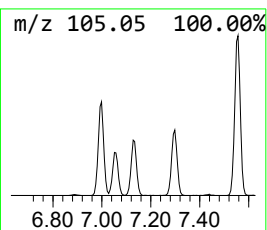
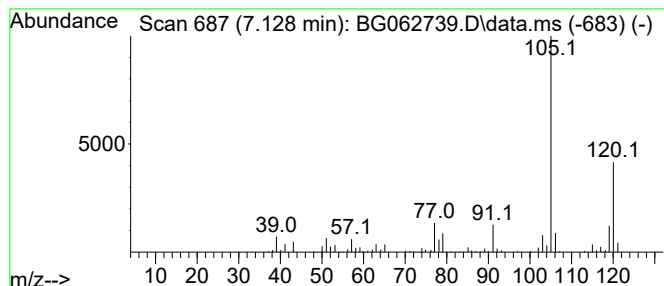
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	7.36 ng/ul	335376	1,4-Dichlorobenzene-d4	7.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
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Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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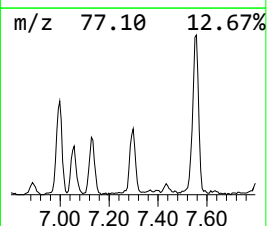
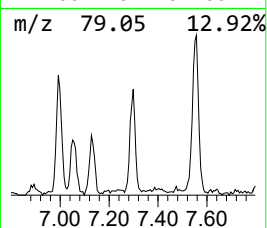
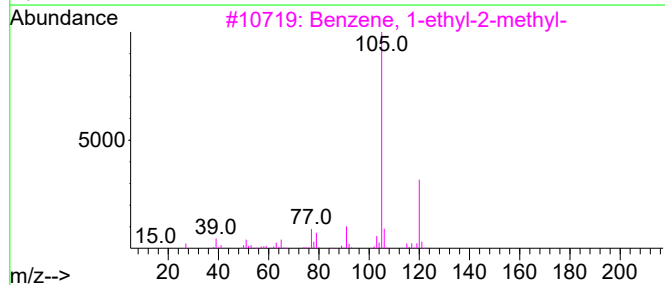
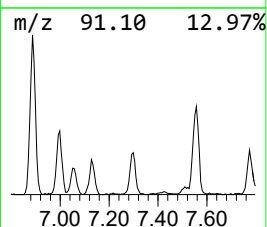
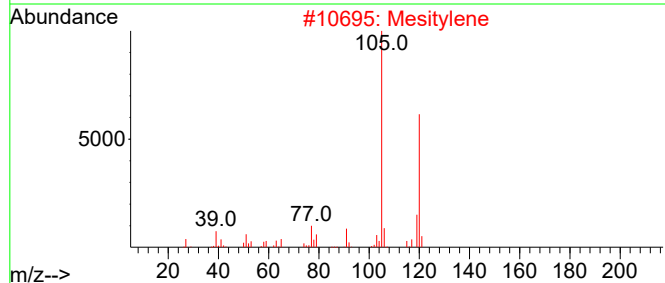
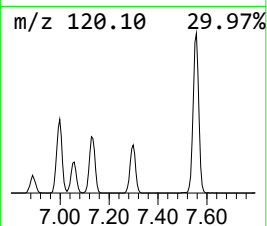
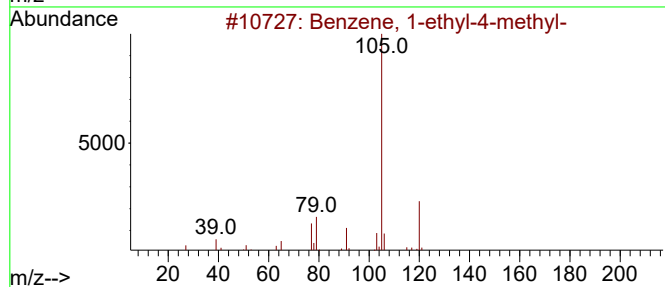
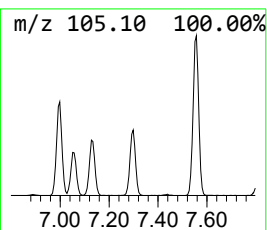
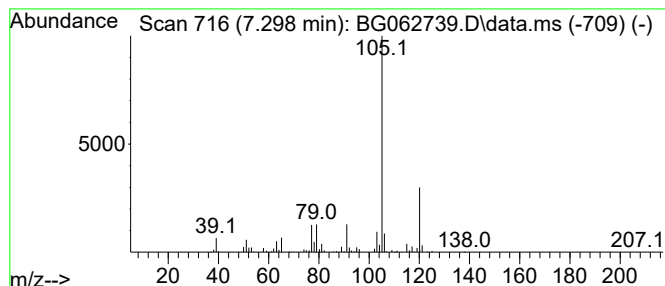
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.298	8.79 ng/ul	400579	1,4-Dichlorobenzene-d4	7.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	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\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

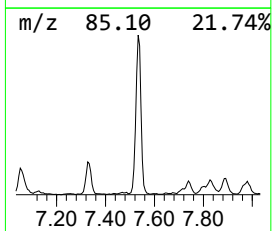
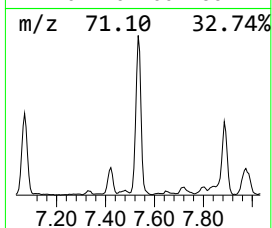
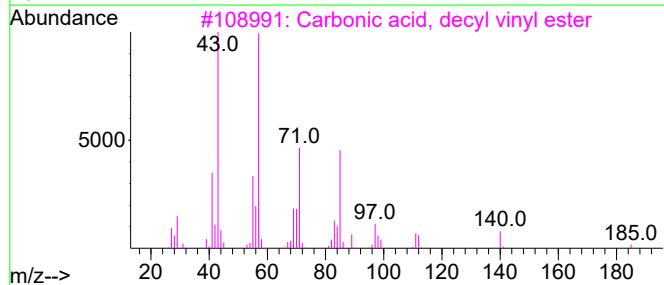
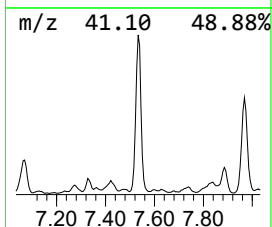
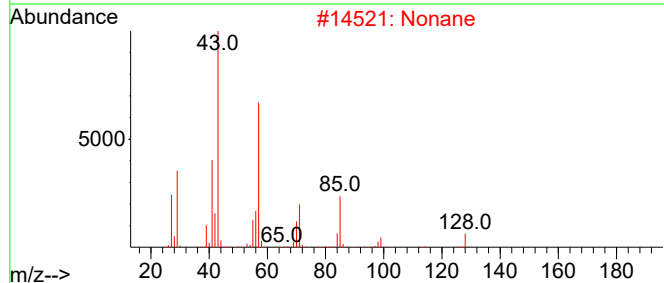
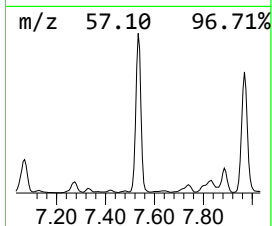
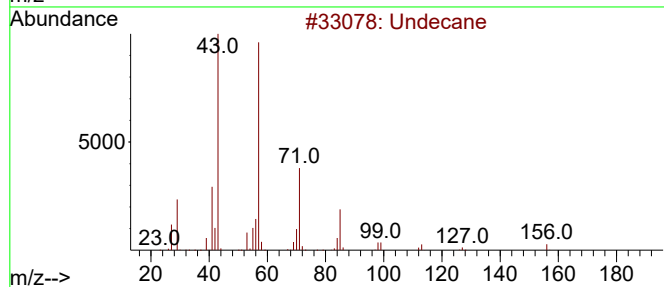
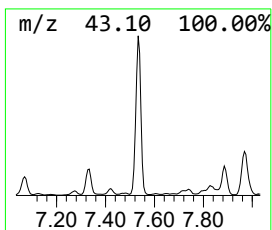
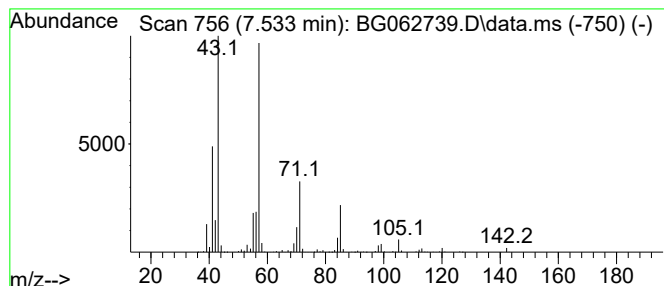
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.533	80.71 ng/ul	3680140	1,4-Dichlorobenzene-d4			7.903
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	83
2	Nonane		128	C9H20	000111-84-2	78
3	Carbonic acid, decyl vinyl ester		228	C13H24O3	1000383-25-7	78
4	Decane		142	C10H22	000124-18-5	78
5	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
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Sample : P3877-19
Misc :
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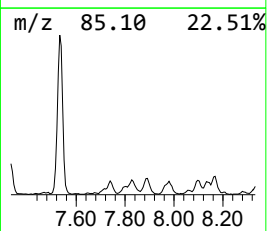
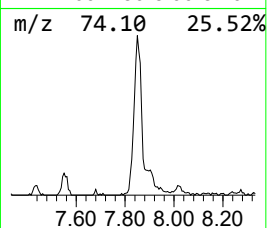
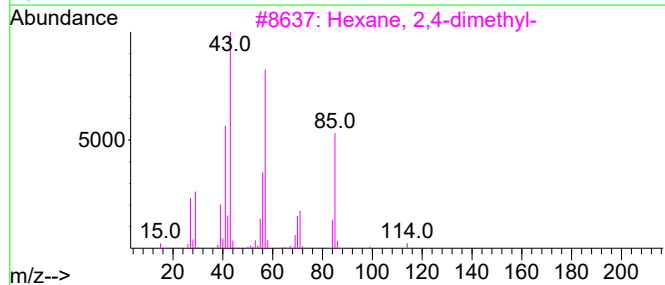
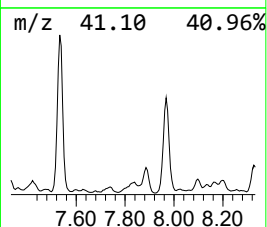
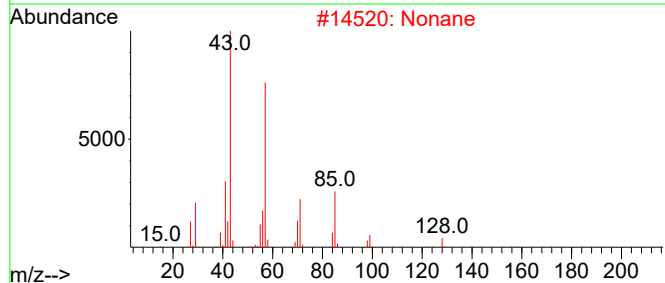
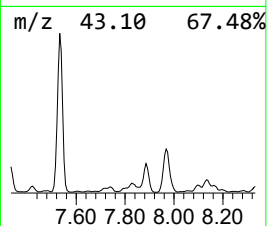
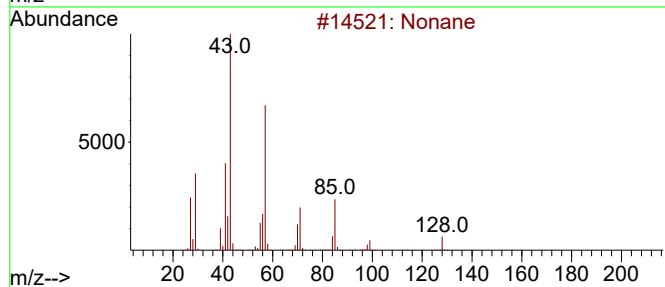
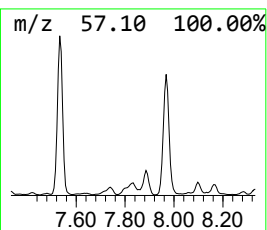
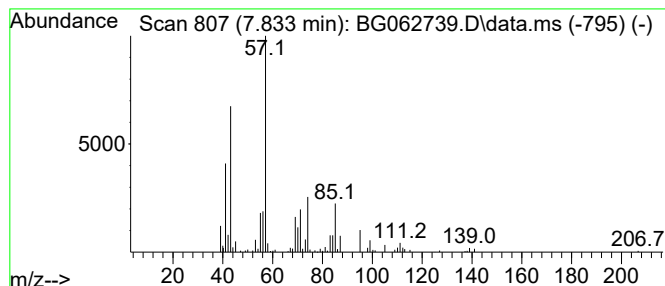
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.833	9.87 ng/ul	450207	1,4-Dichlorobenzene-d4			7.903
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	43
2	Nonane		128	C9H20	000111-84-2	43
3	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	43
4	Nonane		128	C9H20	000111-84-2	38
5	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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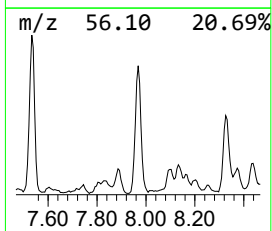
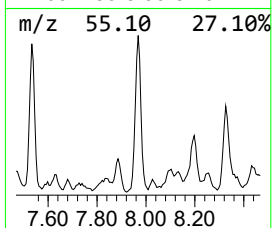
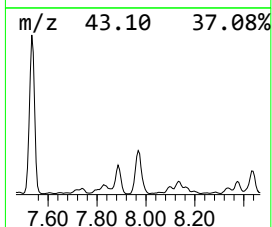
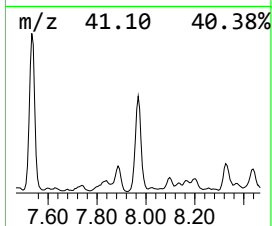
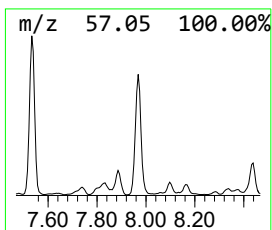
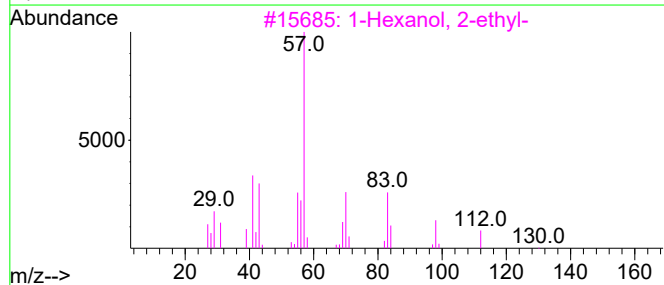
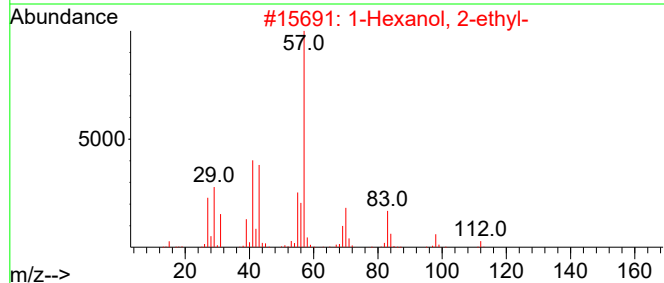
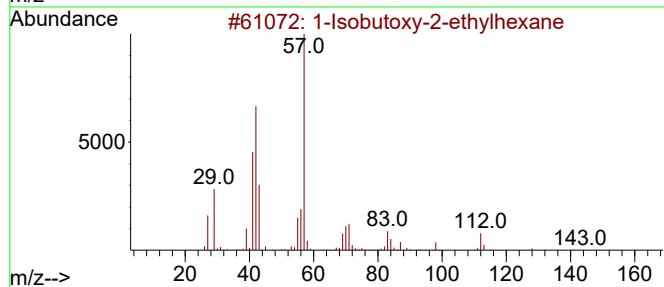
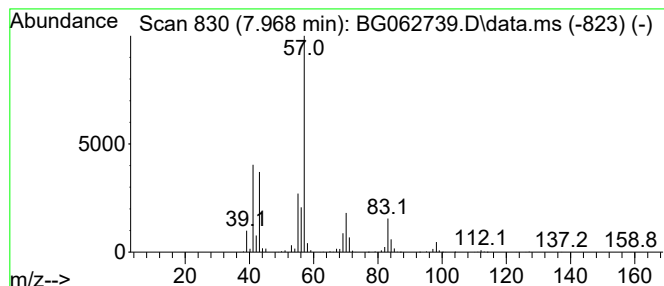
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Isobutoxy-2-ethylhexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.968	40.15 ng/ul	1830840	1,4-Dichlorobenzene-d4			7.903

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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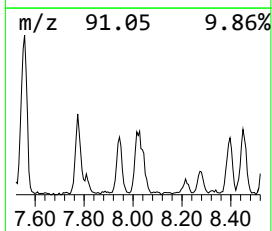
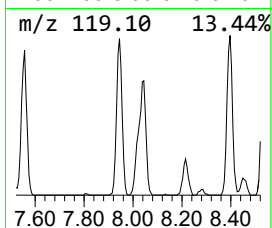
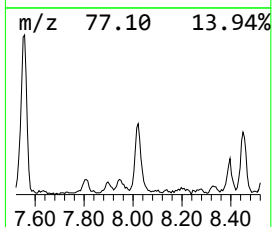
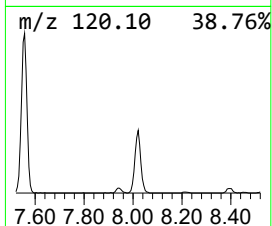
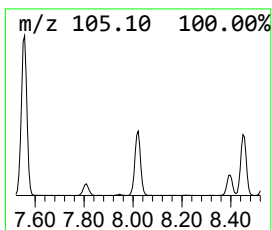
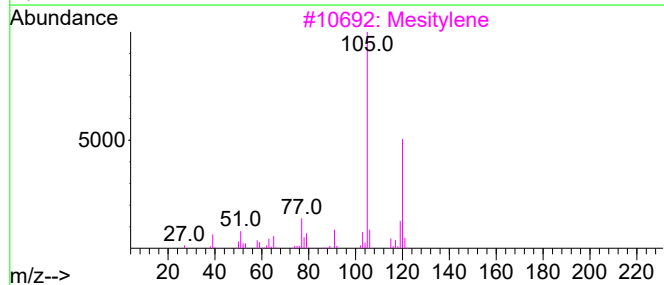
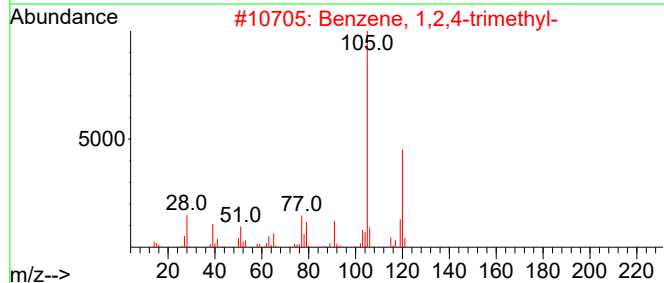
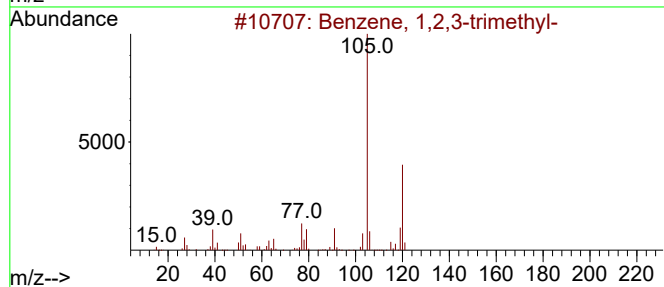
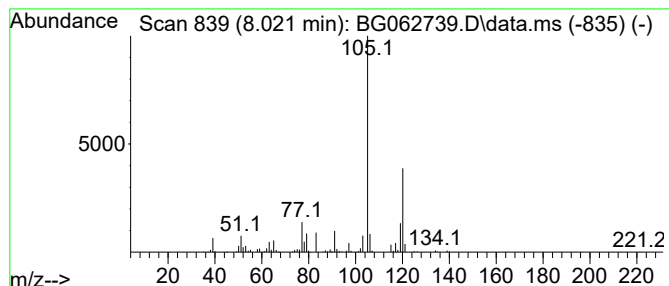
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.021	8.65 ng/ul	394335	1,4-Dichlorobenzene-d4	7.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Mesitylene	120	C9H12	000108-67-8	94
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\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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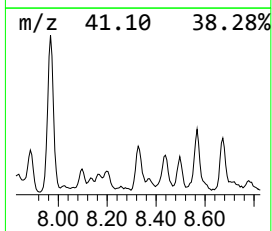
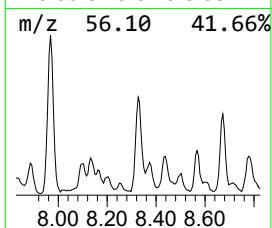
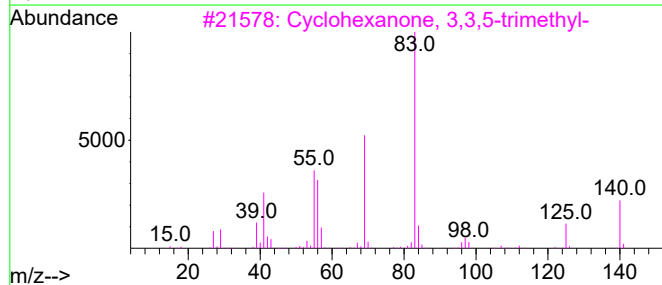
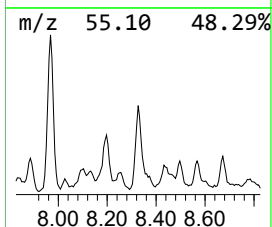
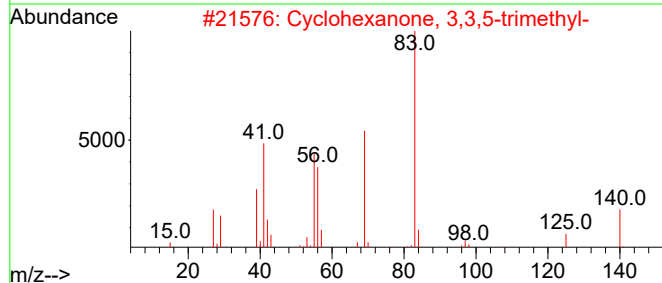
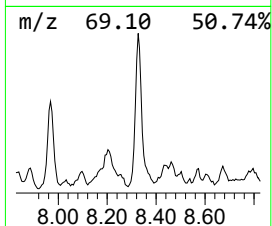
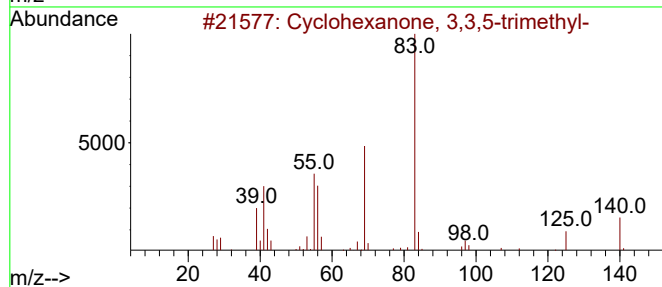
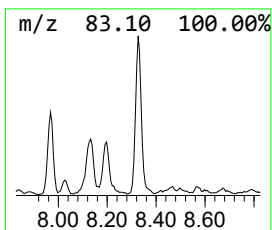
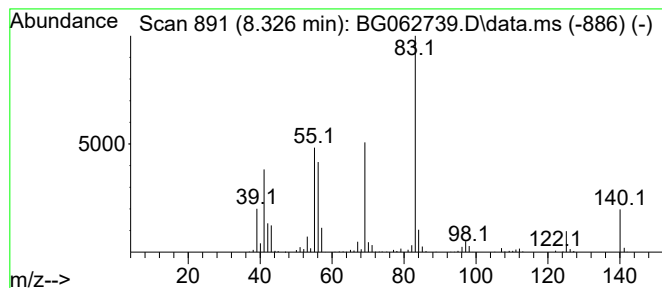
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.326	16.58 ng/ul	755977	1,4-Dichlorobenzene-d4	7.903

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5		Cyclohexane, decyl-	224	C16H32	001795-16-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

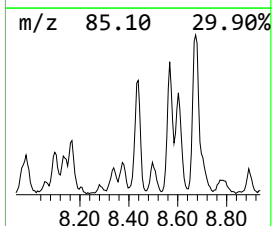
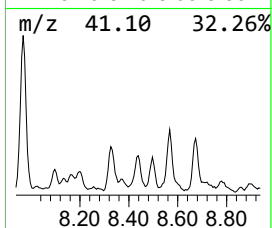
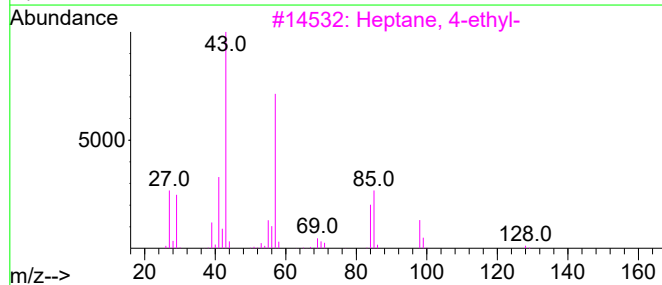
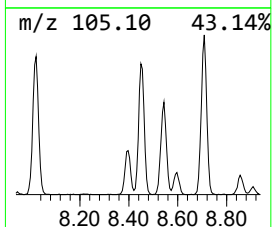
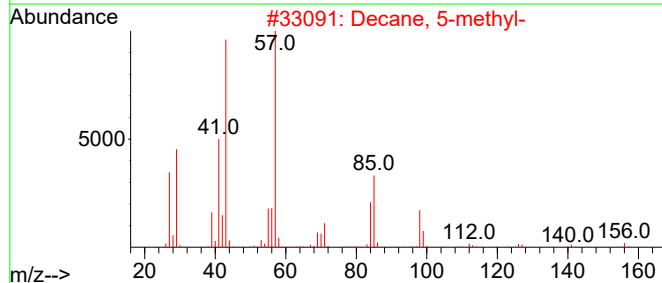
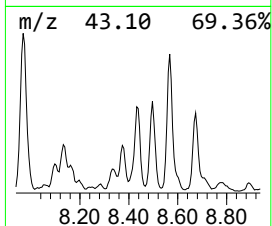
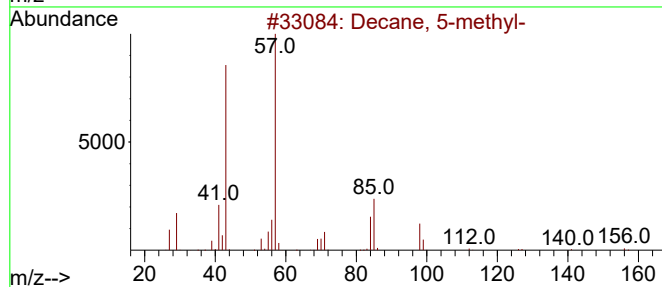
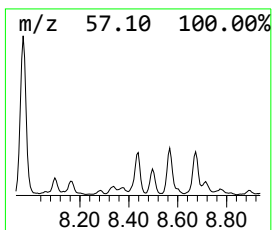
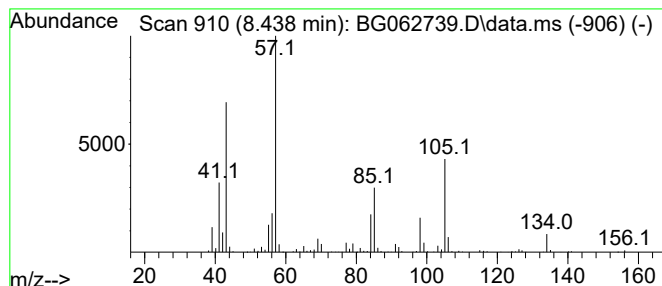
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.438	13.89 ng/ul	633557	1,4-Dichlorobenzene-d4		7.903	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-		156	C11H24	013151-35-4	70
2	Decane, 5-methyl-		156	C11H24	013151-35-4	64
3	Heptane, 4-ethyl-		128	C9H20	002216-32-2	53
4	Heptane, 4-ethyl-		128	C9H20	002216-32-2	50
5	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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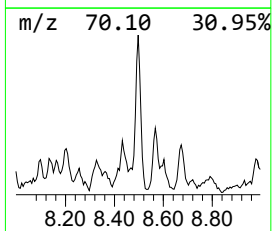
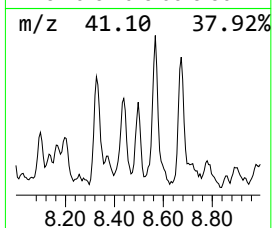
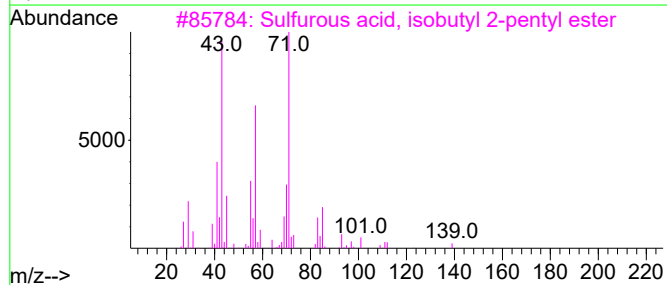
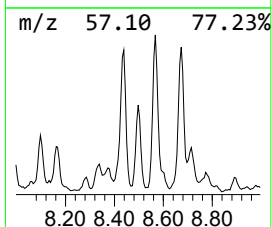
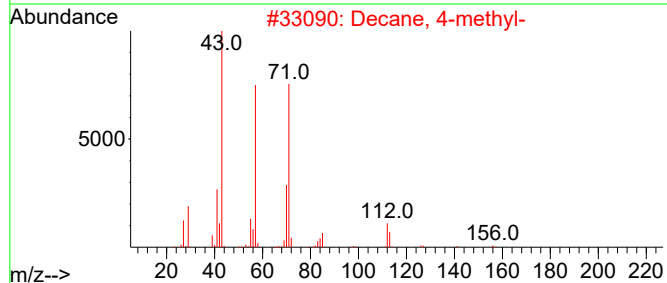
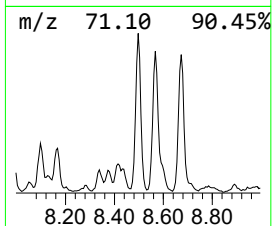
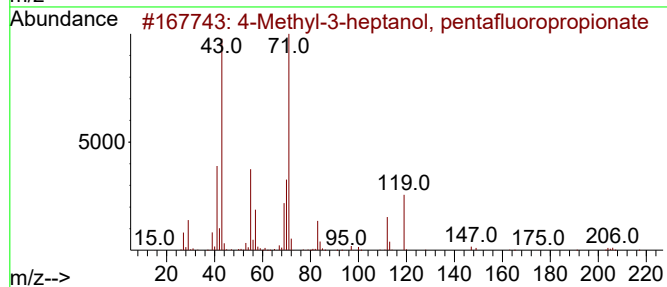
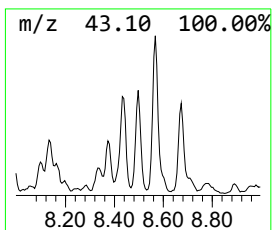
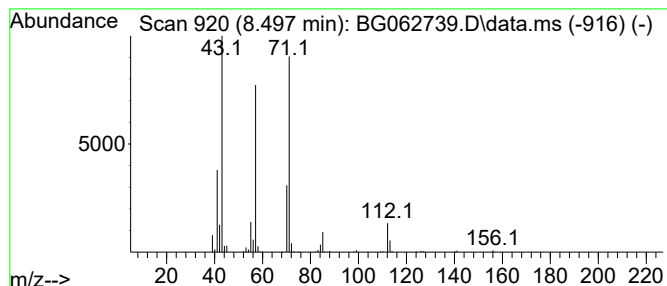
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 4-Methyl-3-heptanol, pentafl... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.497	6.56 ng/ul	299015	1,4-Dichlorobenzene-d4	7.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78
2			Decane, 4-methyl-	156	C11H24	002847-72-5	76
3			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	64
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
5			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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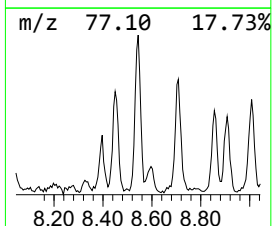
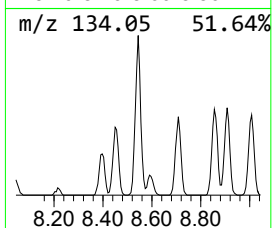
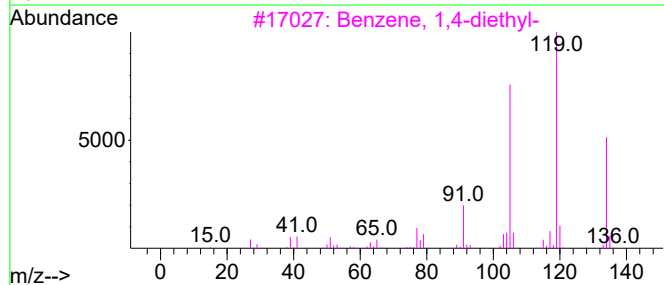
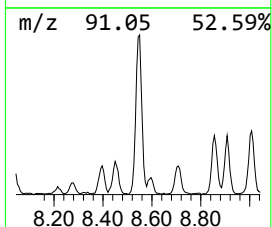
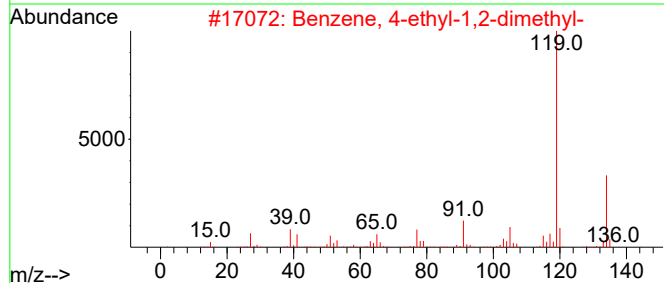
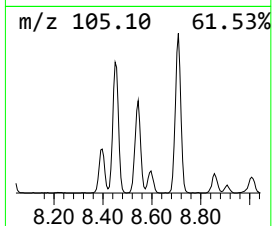
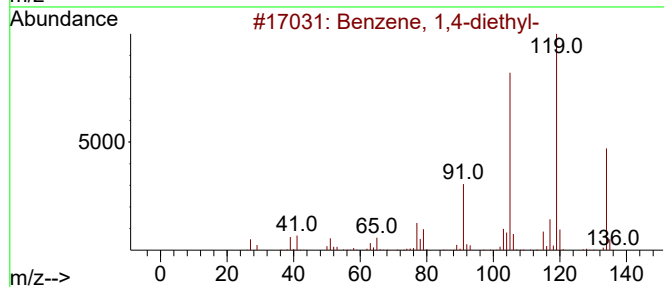
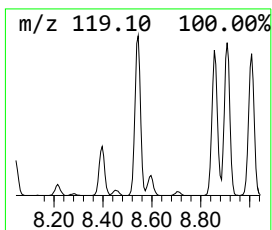
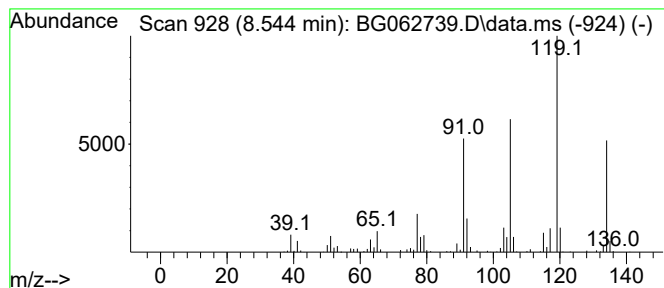
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.544	9.96 ng/ul	454208	1,4-Dichlorobenzene-d4	7.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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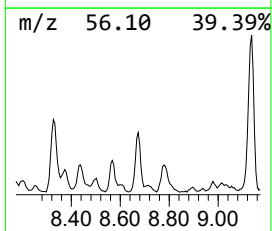
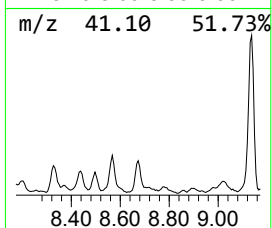
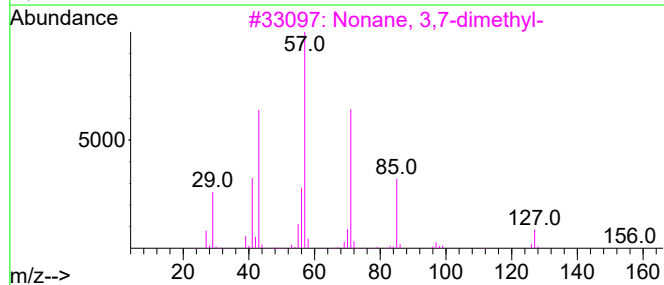
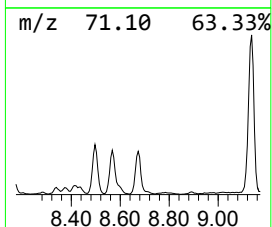
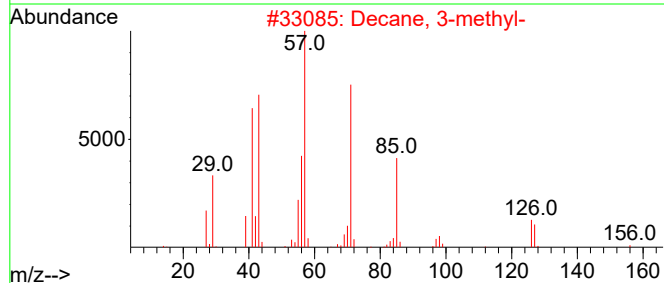
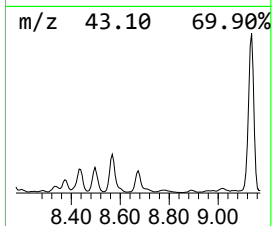
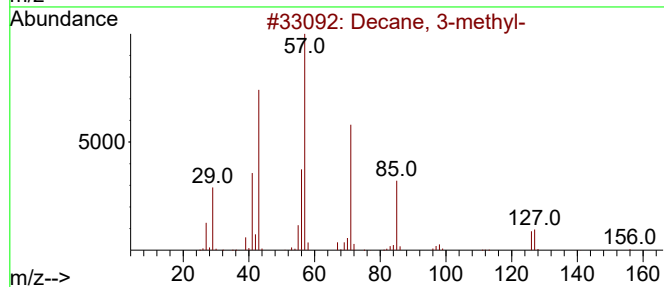
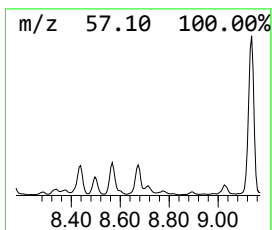
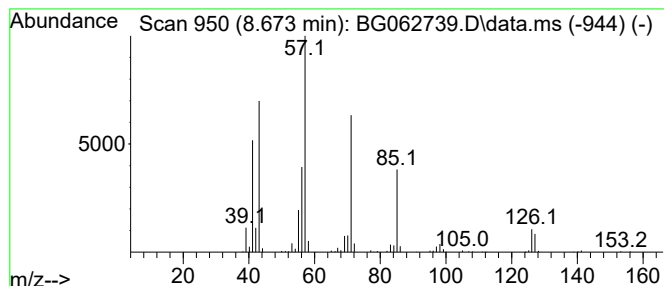
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.673	14.15 ng/ul	645280	1,4-Dichlorobenzene-d4	7.903

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	86
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

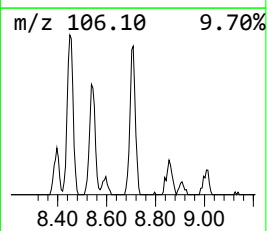
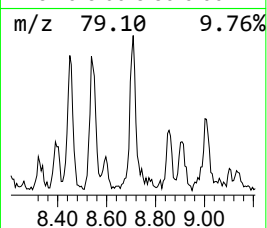
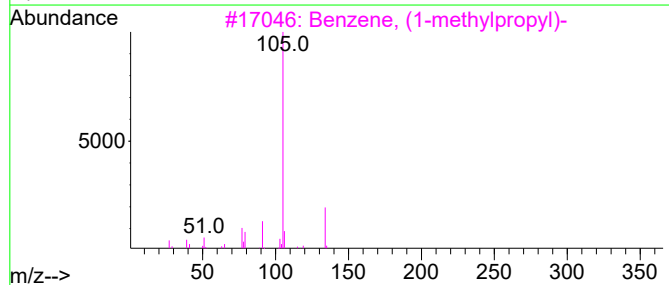
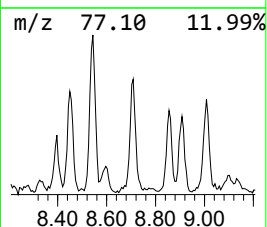
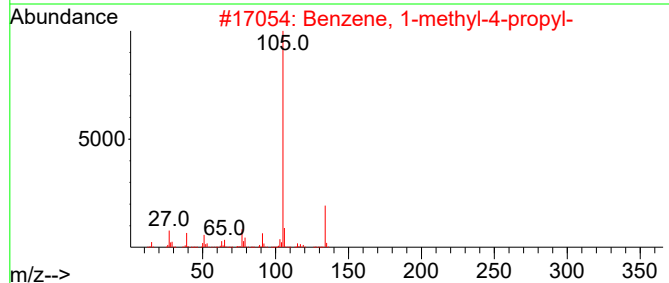
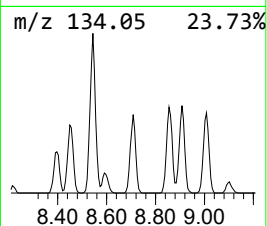
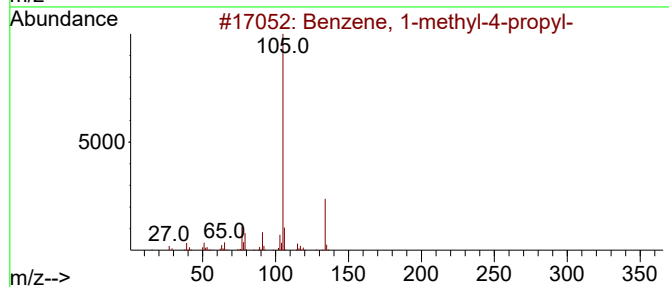
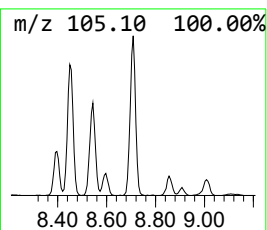
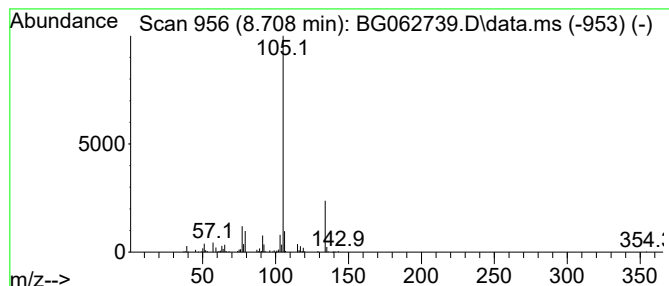
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.708	9.23 ng/ul	420962	1,4-Dichlorobenzene-d4	7.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

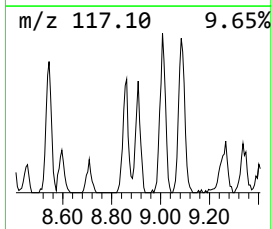
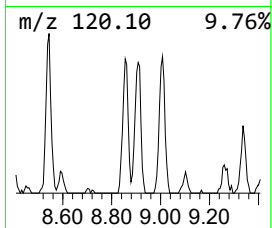
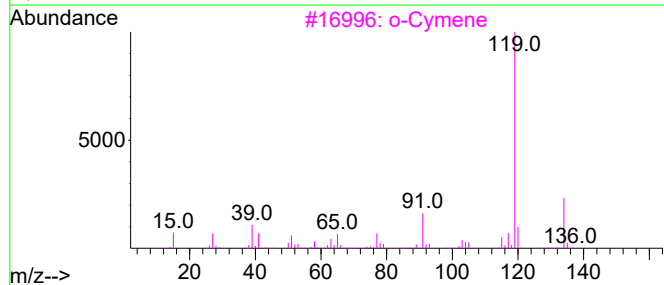
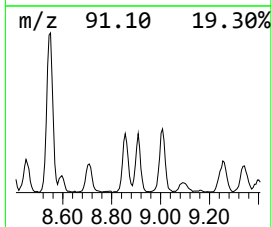
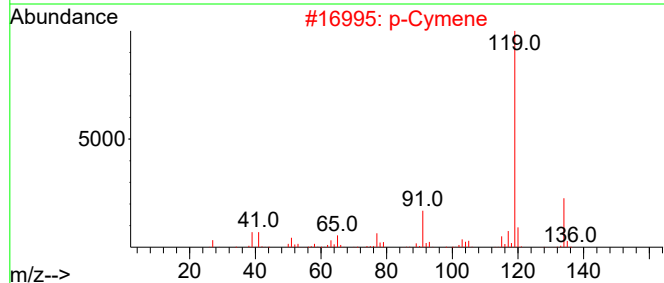
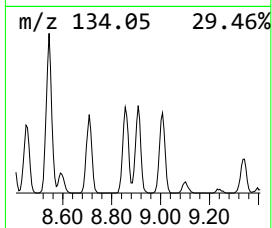
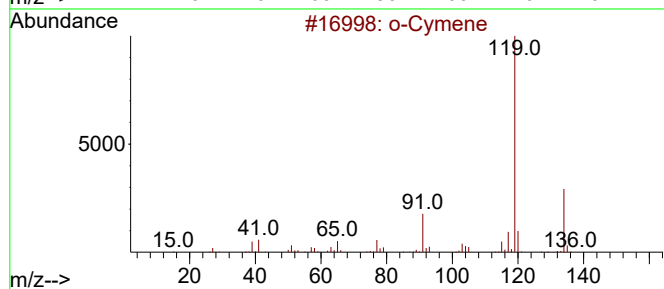
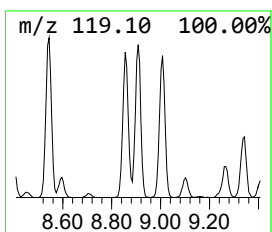
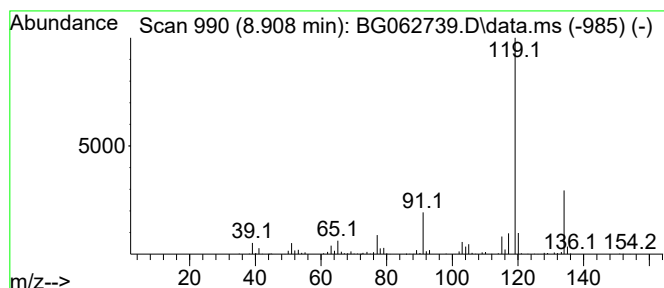
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 o-Cymene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.908	9.66 ng/ul	440619	1,4-Dichlorobenzene-d4	7.903

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	94
2		p-Cymene	134	C10H14	000099-87-6	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

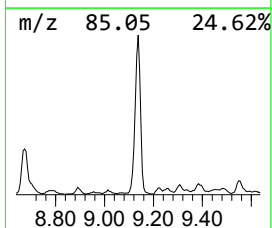
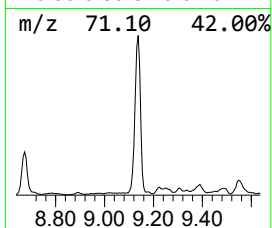
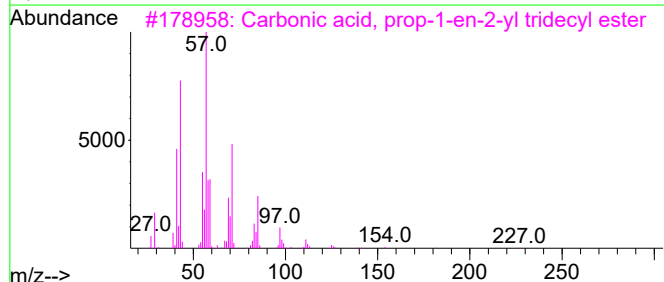
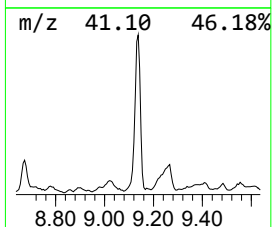
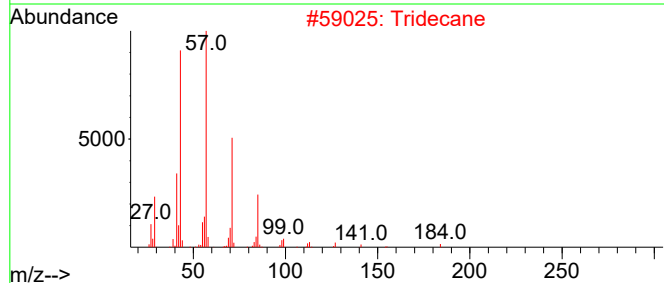
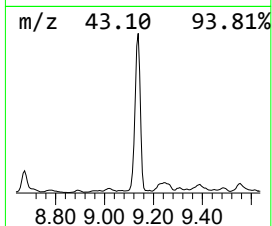
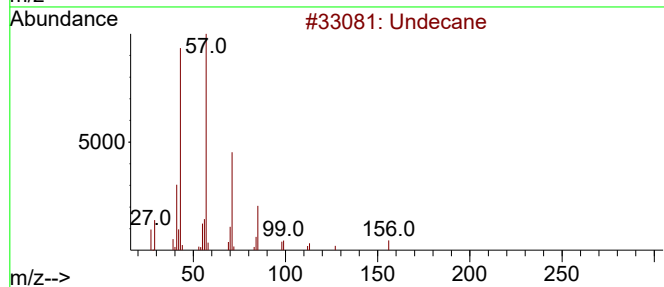
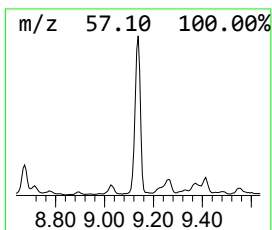
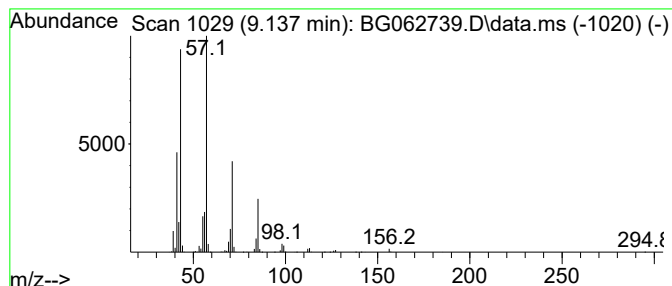
Instrument :
BNA_G
ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.137	69.35 ng/ul	3162140	1,4-Dichlorobenzene-d4			7.903
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Tridecane		184	C13H28	000629-50-5	86
3	Carbonic acid, prop-1-en-2-yl tr...		284	C17H32O3	1000382-90-8	83
4	Undecane		156	C11H24	001120-21-4	83
5	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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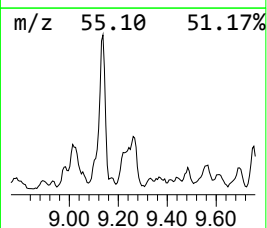
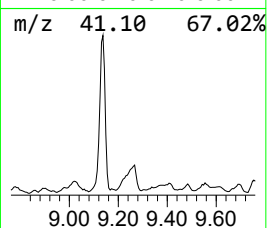
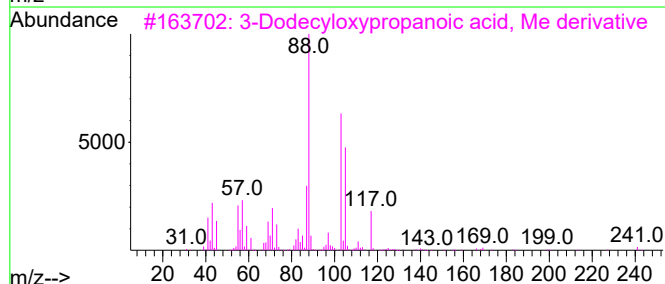
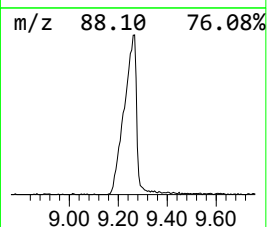
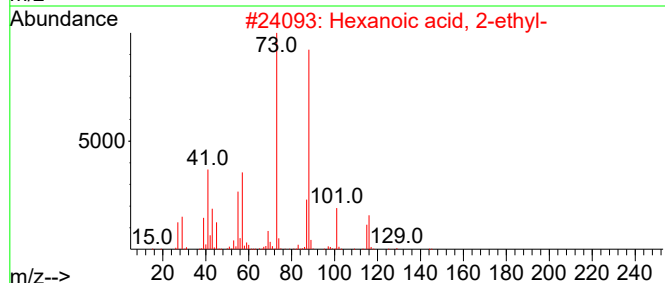
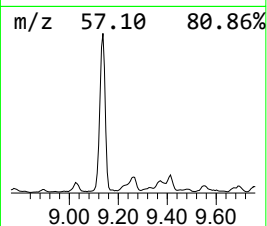
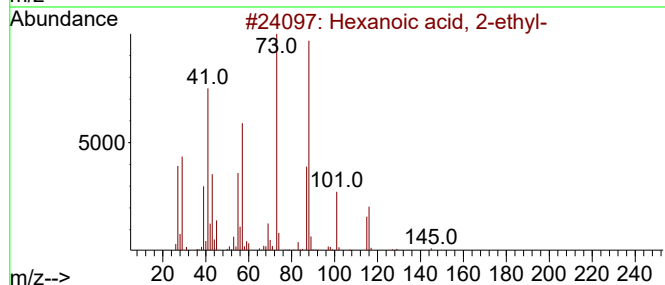
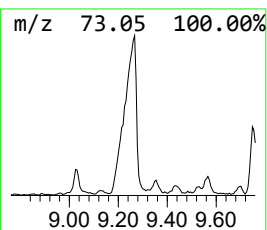
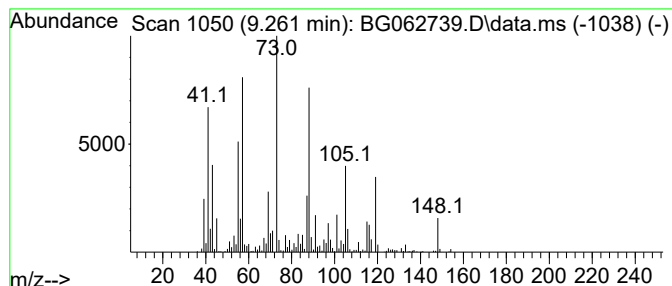
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.261	30.18 ng/ul	1376060	1,4-Dichlorobenzene-d4	7.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	52
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
3			3-Dodecyloxypropanoic acid, Me d...	272	C16H32O3	1000497-89-8	43
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	40
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

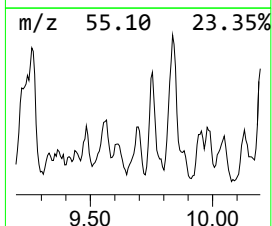
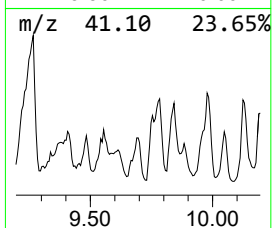
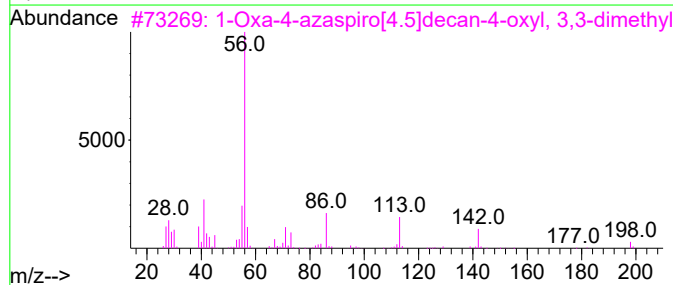
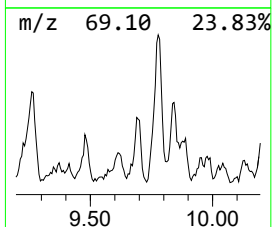
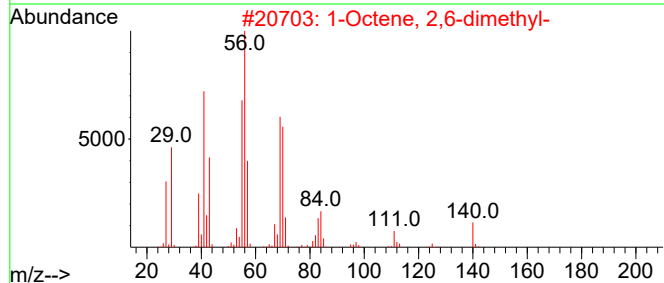
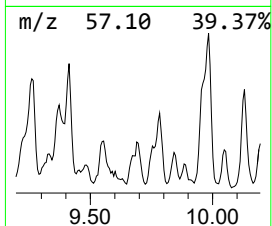
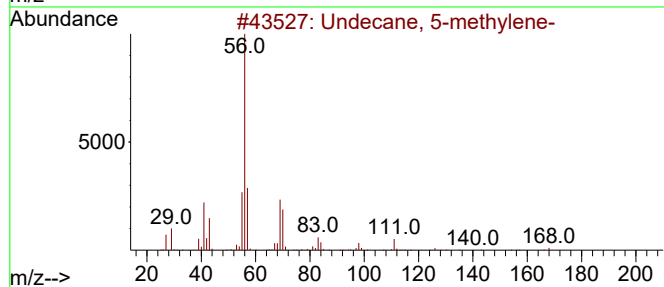
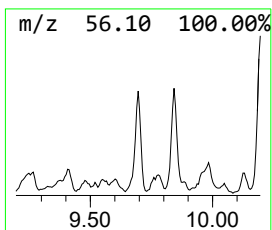
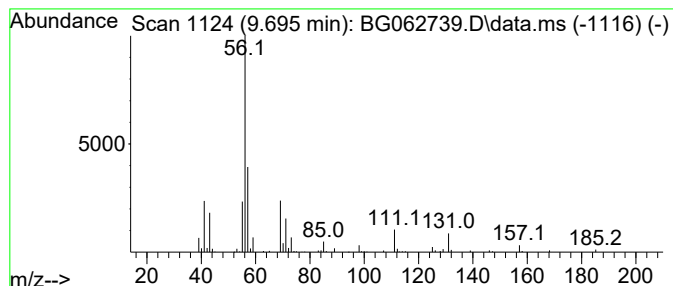
Instrument :
BNA_G
ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.695	2.09 ng/ul	330329	Naphthalene-d8	10.694	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methylene-	168	C12H24	005698-48-6	50
2	1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	40
3	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	38
4	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38
5	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
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Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

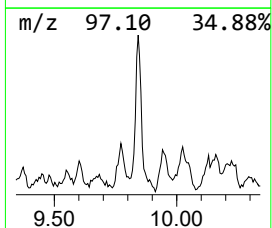
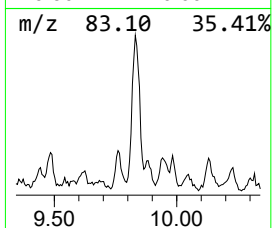
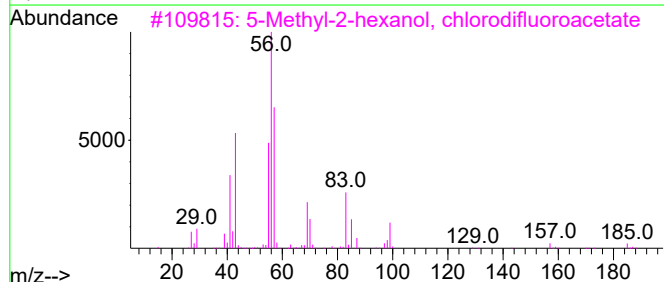
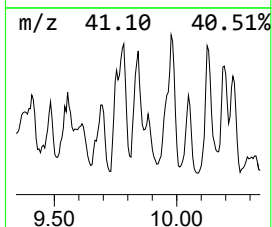
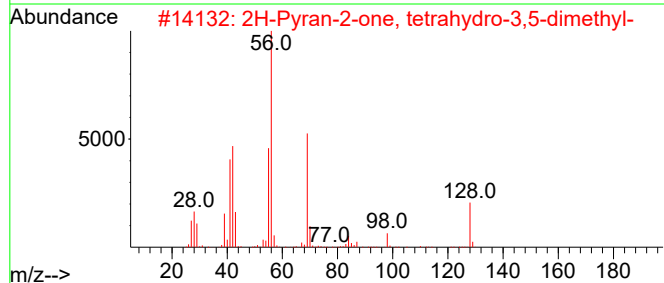
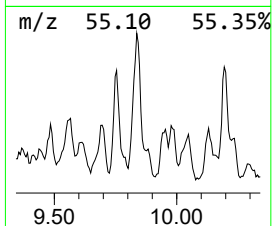
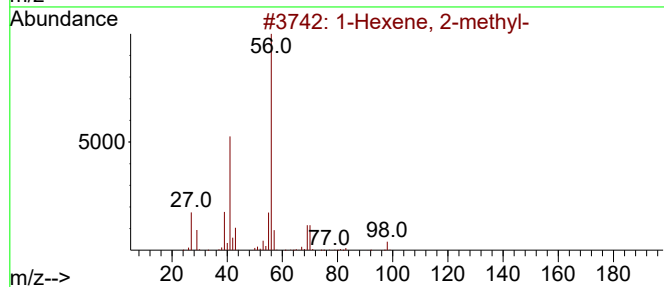
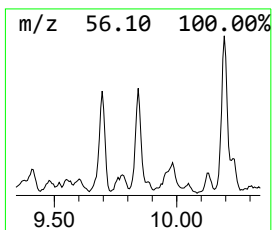
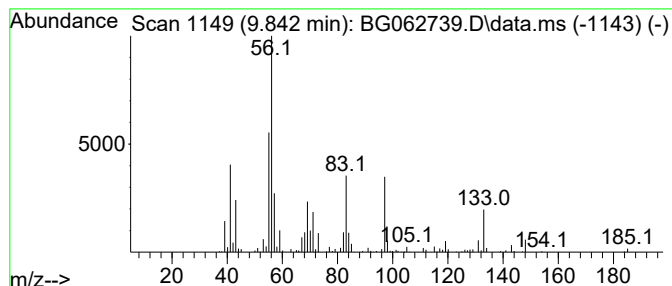
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.842	2.81 ng/ul	443390	Naphthalene-d8	10.694	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
2	2H-Pyran-2-one, tetrahydro-3,5-d...	128	C7H12O2	003290-57-1	38
3	5-Methyl-2-hexanol, chlorodifluo...	228	C9H15ClF2O2	1010376-27-1	38
4	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	38
5	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

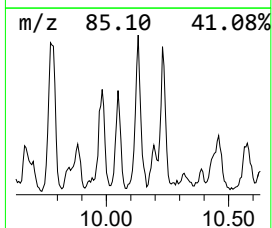
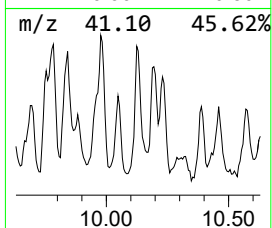
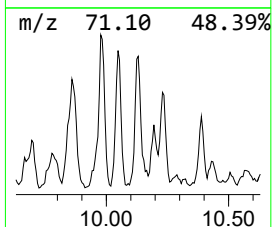
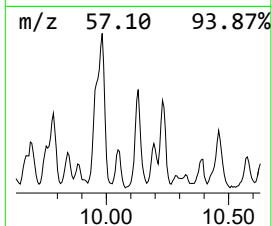
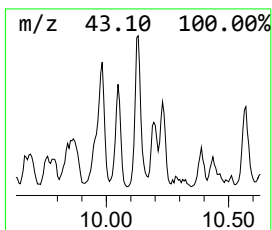
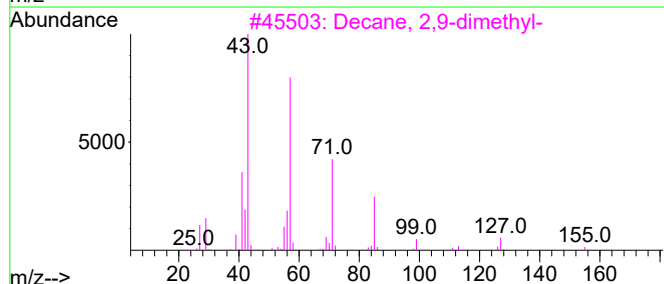
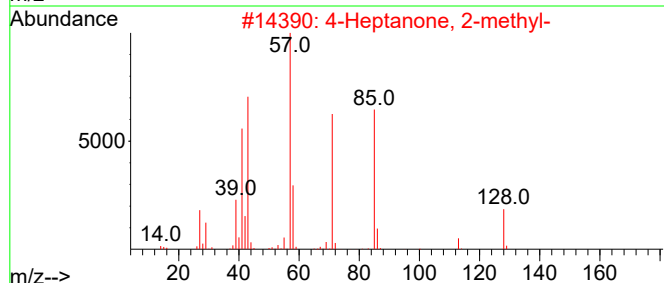
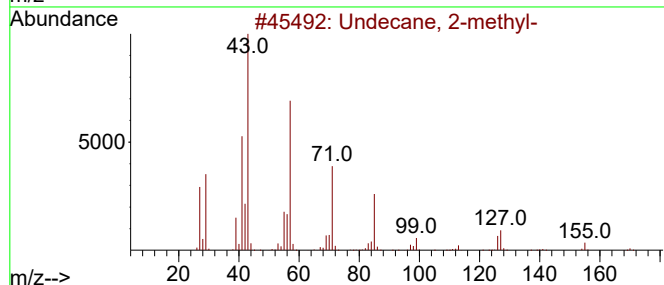
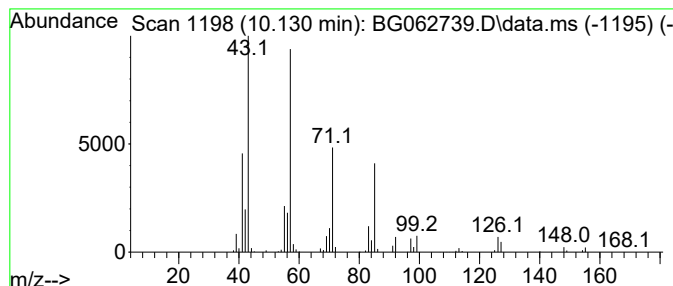
Instrument :
BNA_G
ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.130	2.11 ng/ul	332731	Naphthalene-d8	10.694	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
2	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	64
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

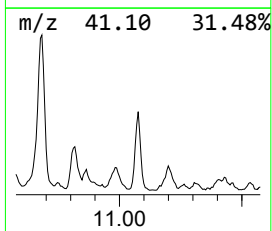
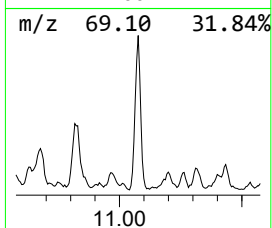
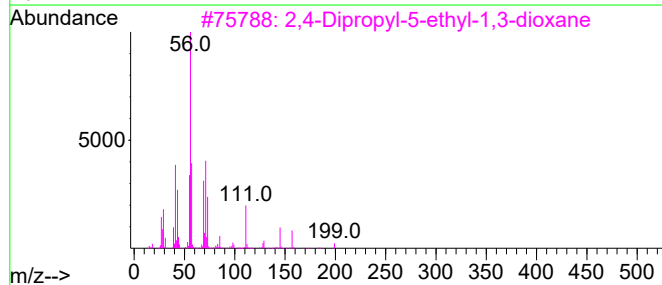
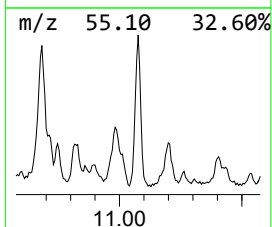
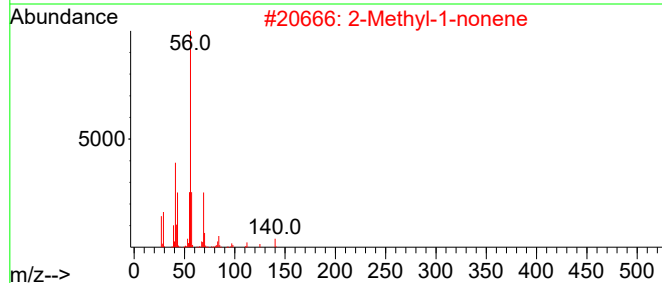
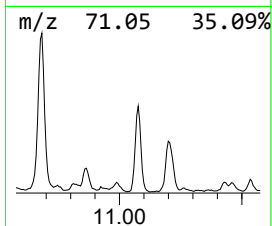
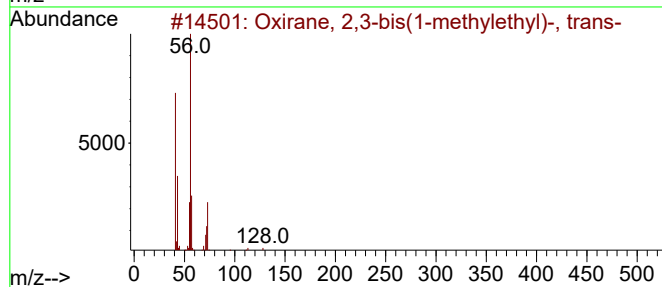
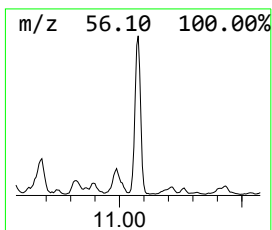
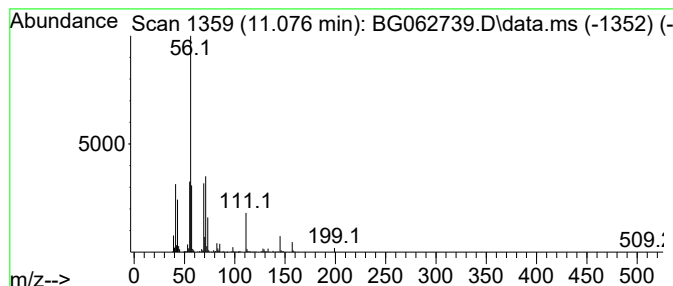
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Oxirane, 2,3-bis(1-methylet... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.076	7.40 ng/ul	1168150	Naphthalene-d8	10.694

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	50
2		2-Methyl-1-nonene	140	C10H20	002980-71-4	43
3		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
4		Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	37
5		Cyclohexylamine	99	C6H13N	000108-91-8	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

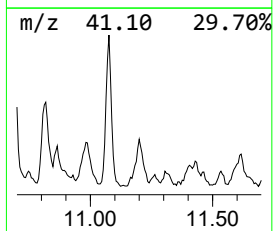
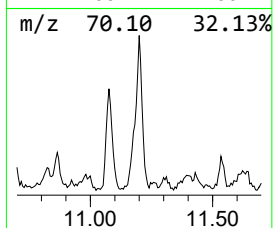
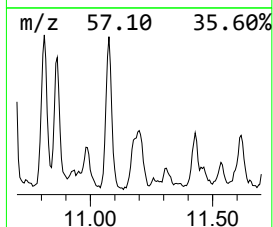
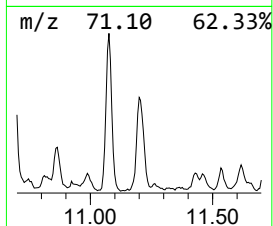
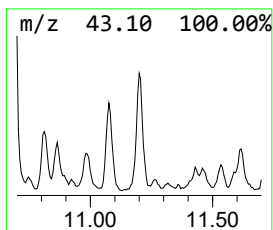
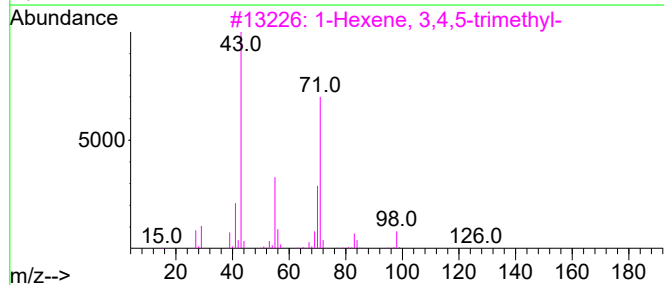
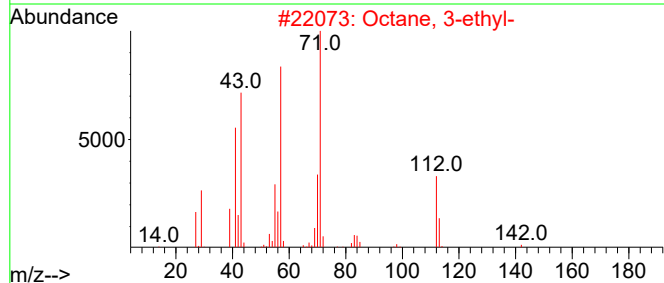
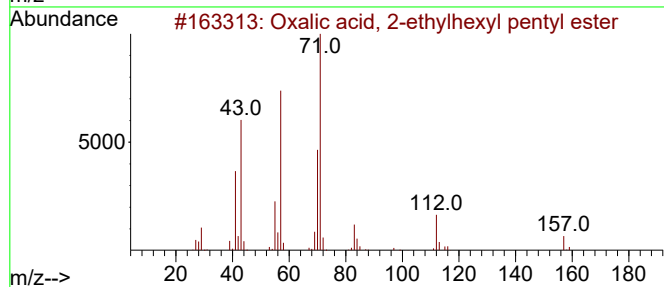
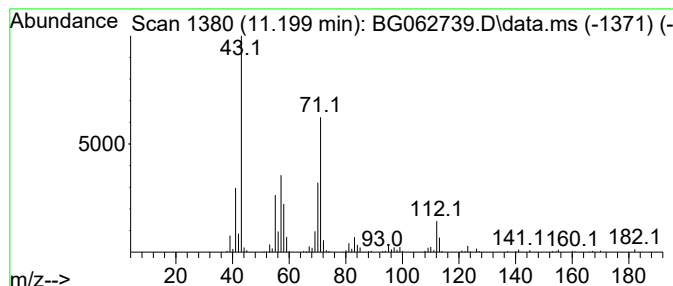
Instrument :
BNA_G
ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Oxalic acid, 2-ethylhexyl p... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.199	3.55 ng/ul	560533	Naphthalene-d8	10.694	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	53
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	50
4	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	47
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

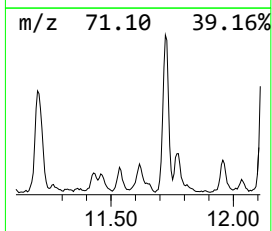
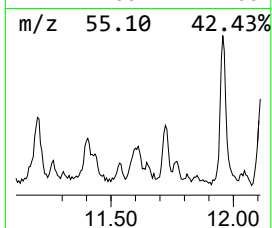
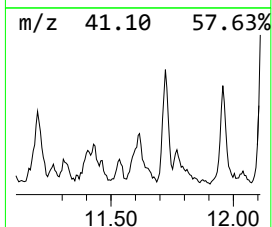
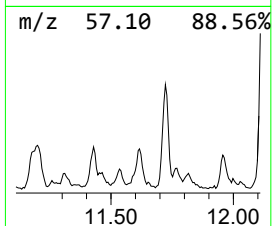
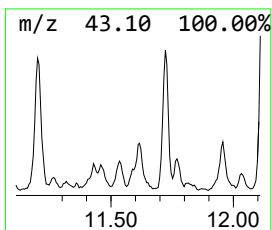
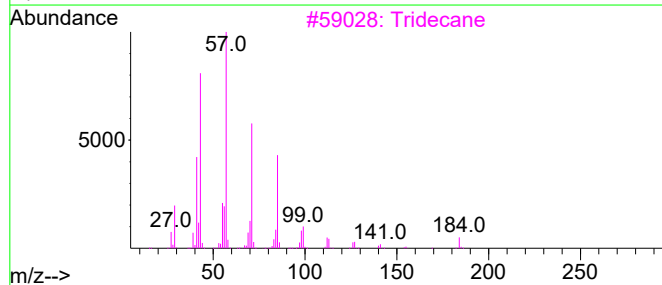
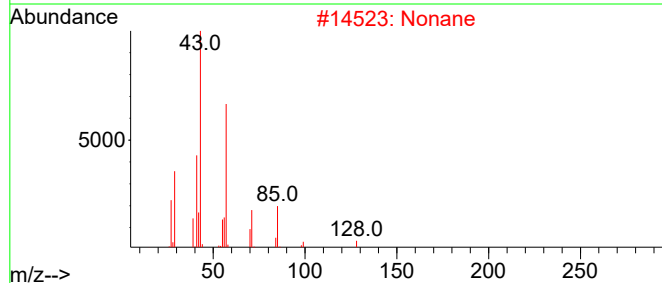
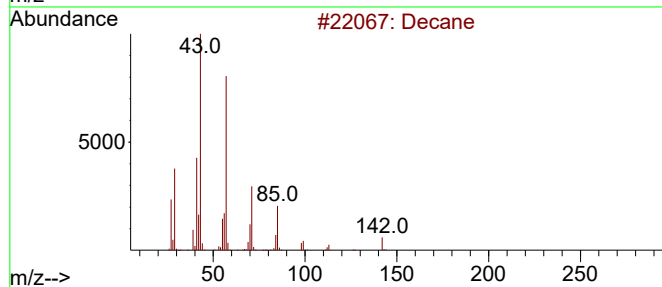
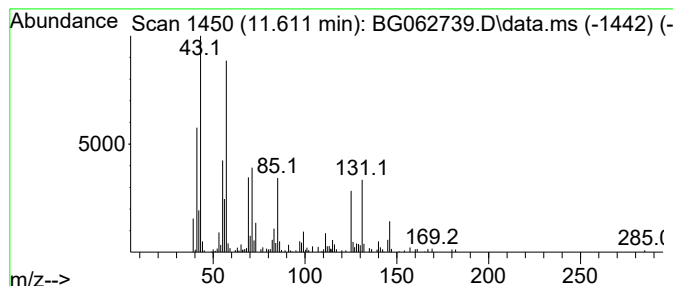
Instrument :
BNA_G
ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.611	2.71 ng/ul	428280	Naphthalene-d8		10.694	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	58
2	Nonane		128	C9H20	000111-84-2	58
3	Tridecane		184	C13H28	000629-50-5	43
4	Tridecane		184	C13H28	000629-50-5	43
5	Heptadecane		240	C17H36	000629-78-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

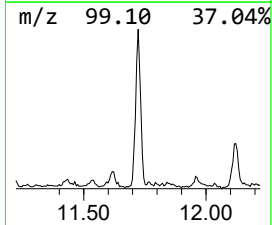
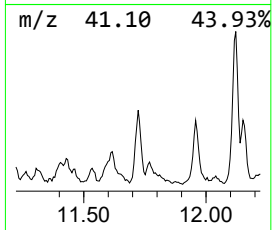
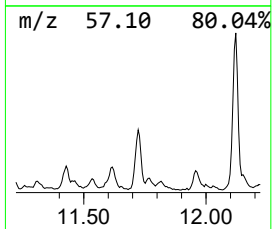
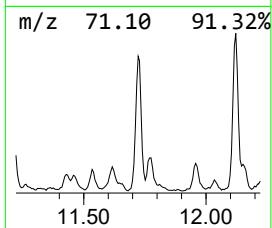
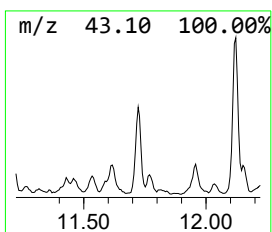
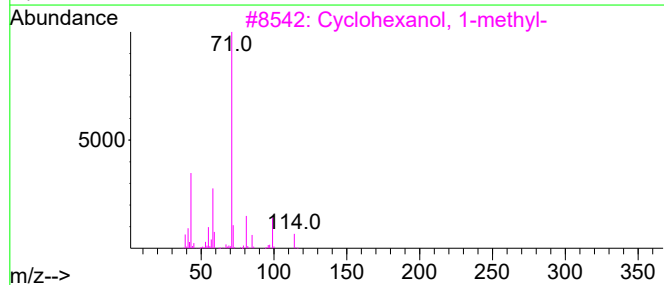
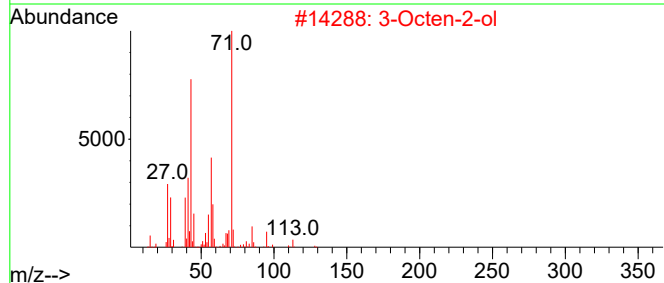
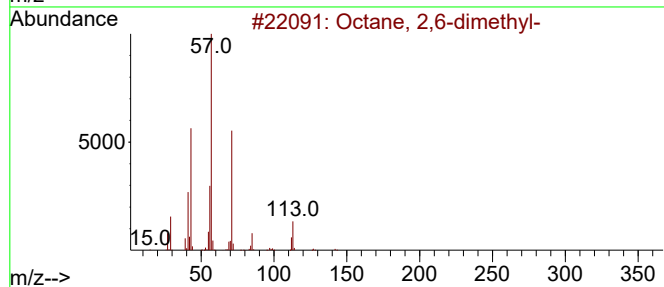
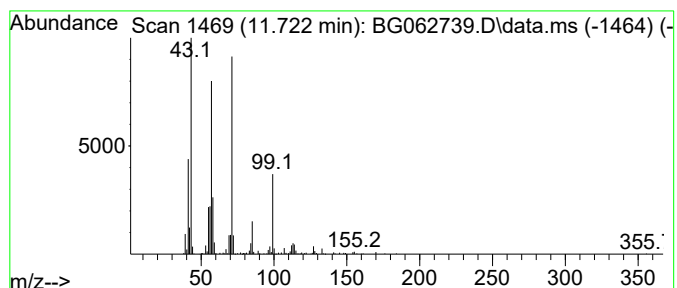
Instrument :
BNA_G
ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.722	3.62 ng/ul	570901	Naphthalene-d8	10.694	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2	3-Octen-2-ol	128	C8H16O	076649-14-4	52
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

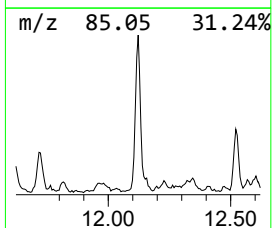
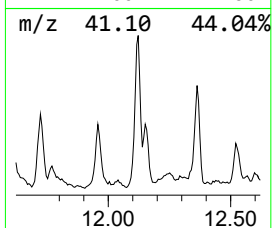
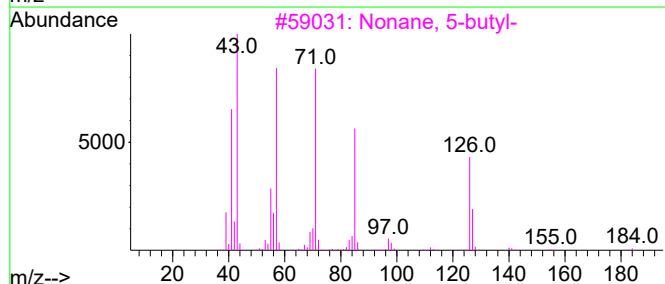
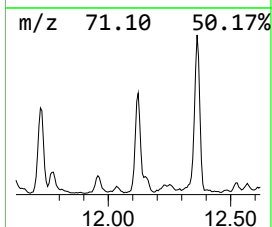
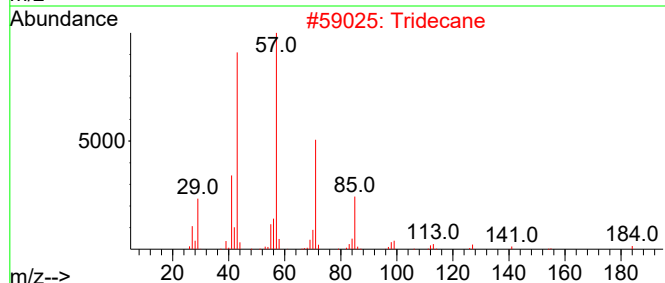
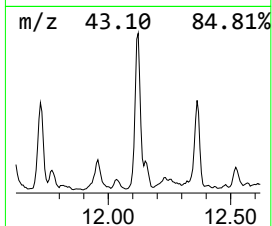
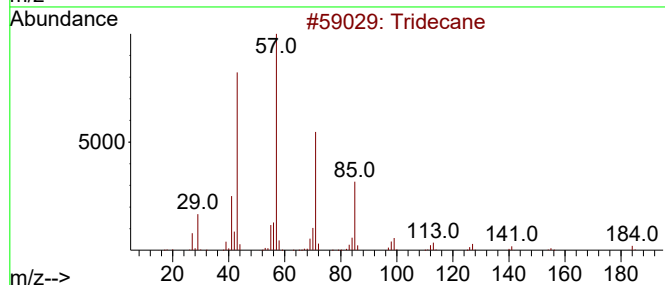
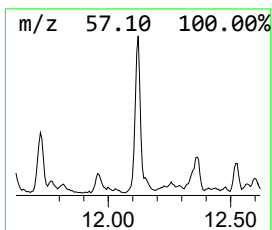
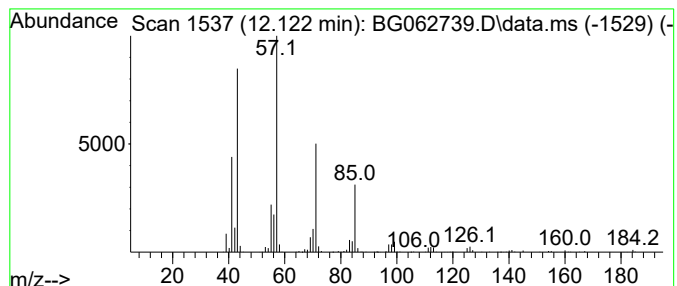
Instrument :
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ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.122	6.22 ng/ul	982105	Naphthalene-d8	10.694	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tridecane	184	C13H28	000629-50-5	87
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

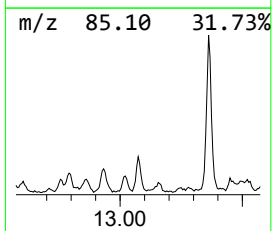
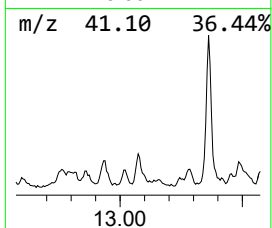
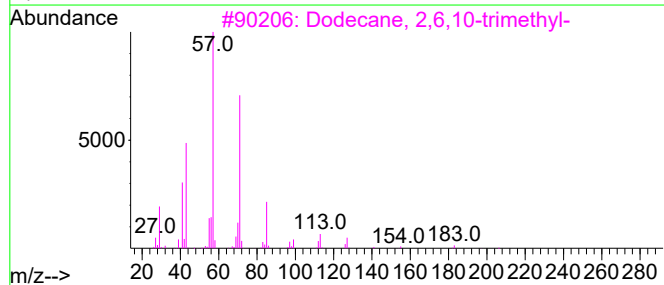
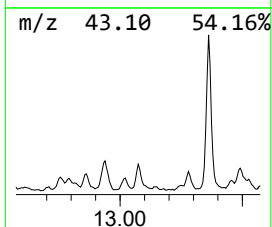
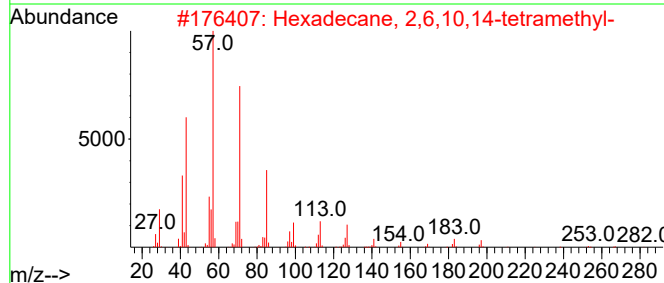
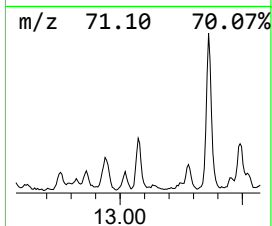
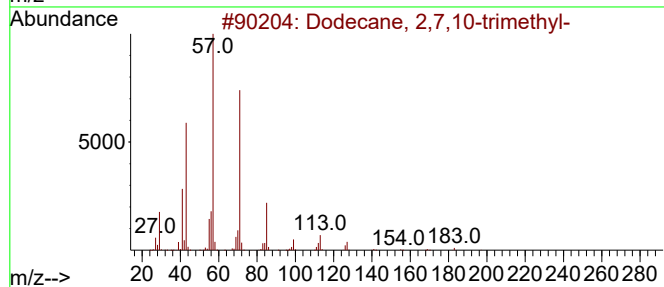
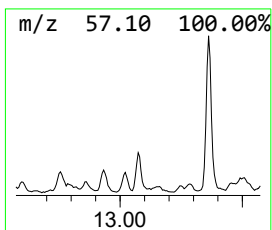
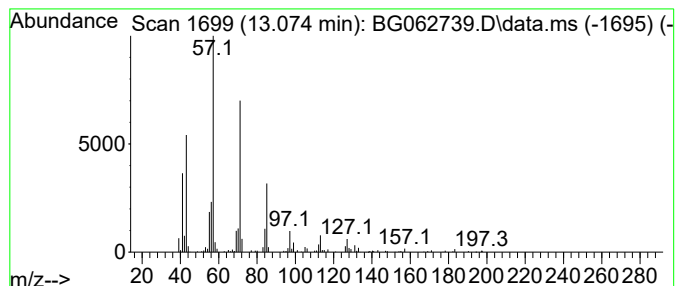
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.074	4.98 ng/ul	326147	Acenaphthene-d10		14.531	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	78
3	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	72
4	Octane, 2-methyl-		128	C9H20	003221-61-2	64
5	Pentacosane		352	C25H52	000629-99-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

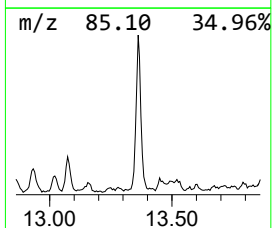
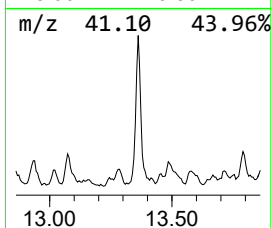
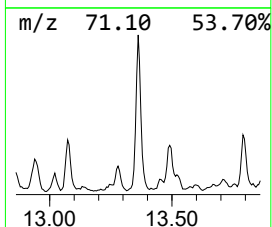
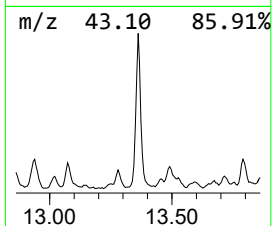
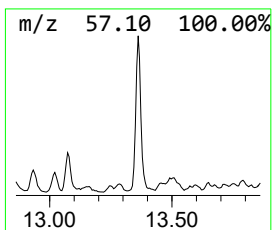
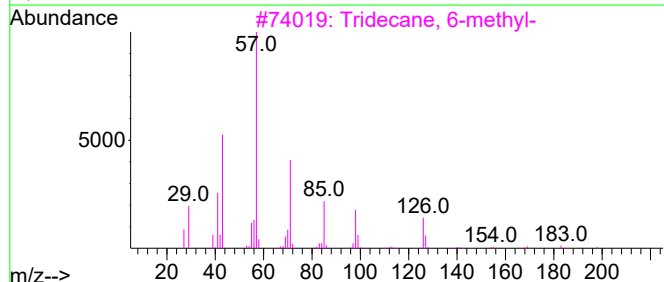
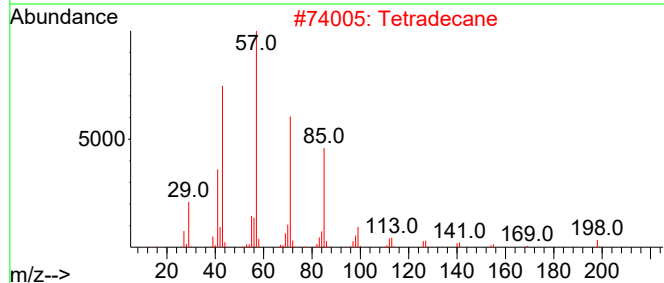
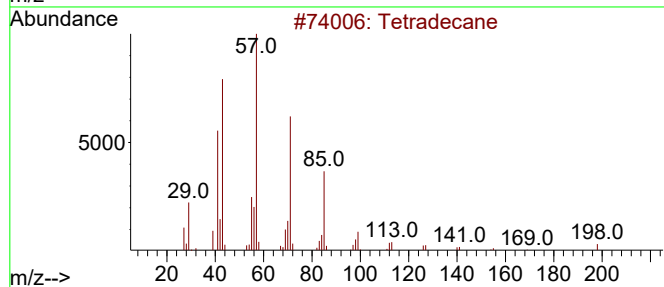
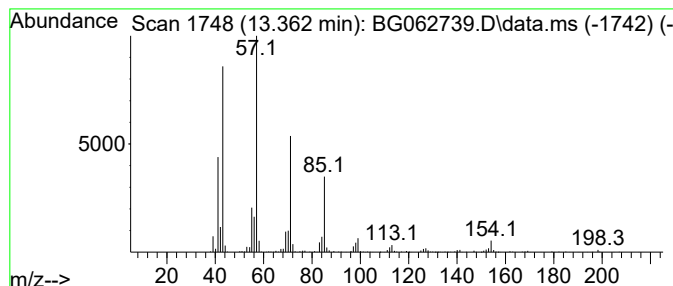
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.362	18.04 ng/ul	1180660	Acenaphthene-d10	14.531	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	94
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

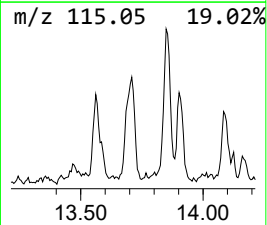
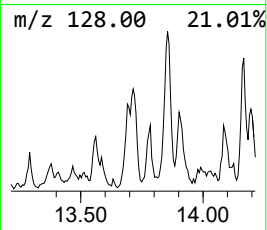
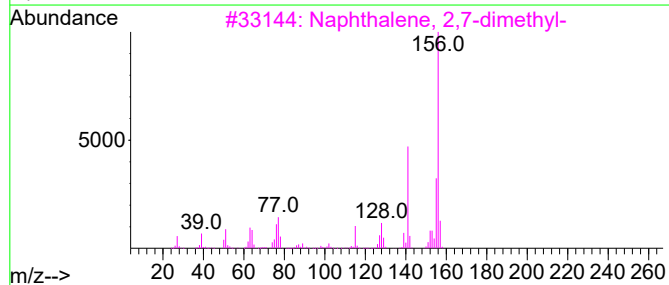
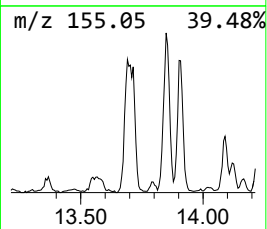
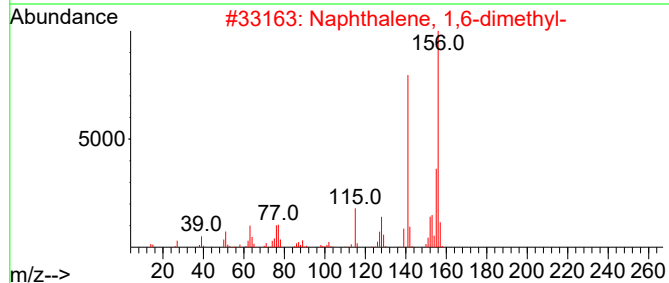
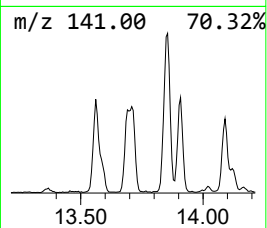
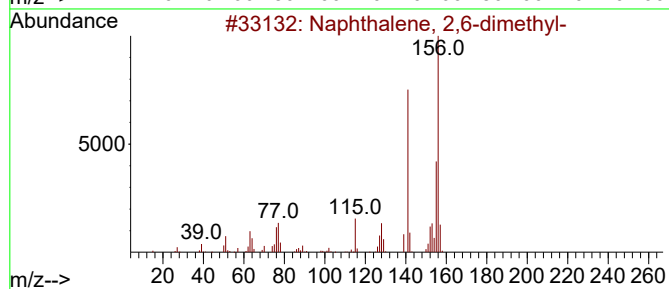
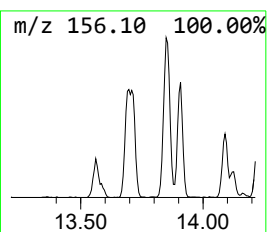
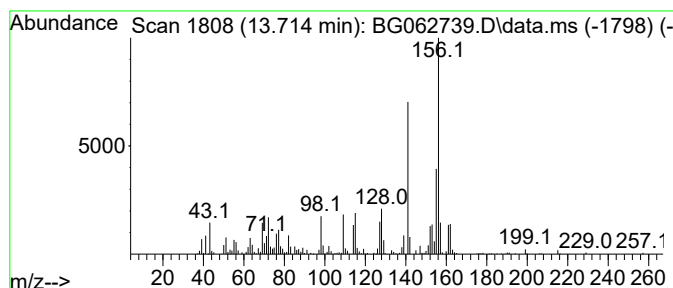
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.714	12.98 ng/ul	849652	Acenaphthene-d10	14.531

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

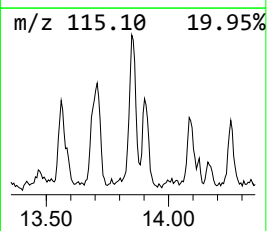
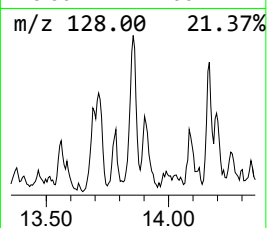
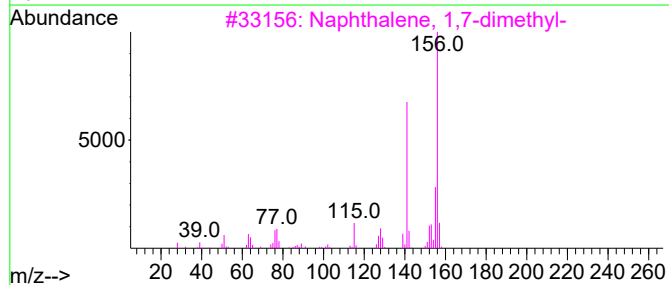
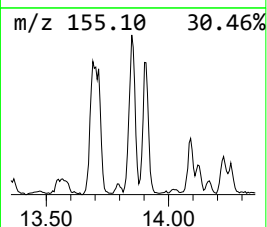
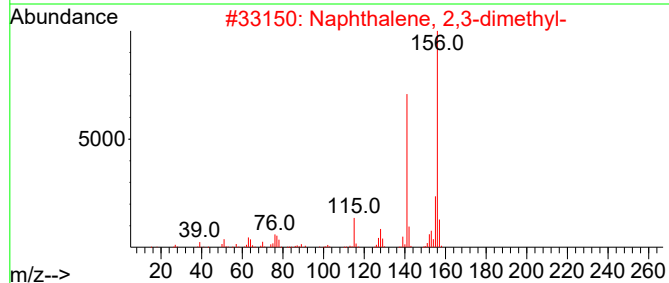
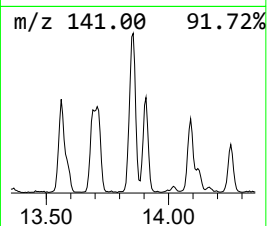
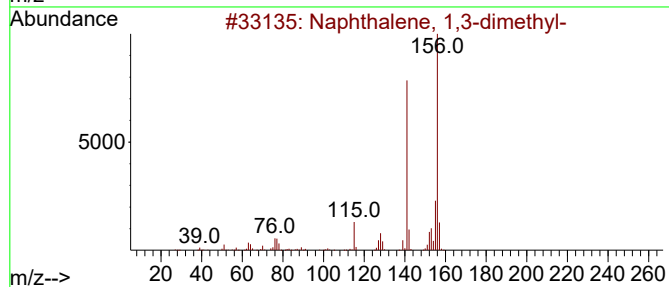
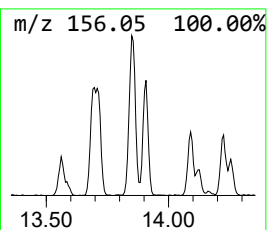
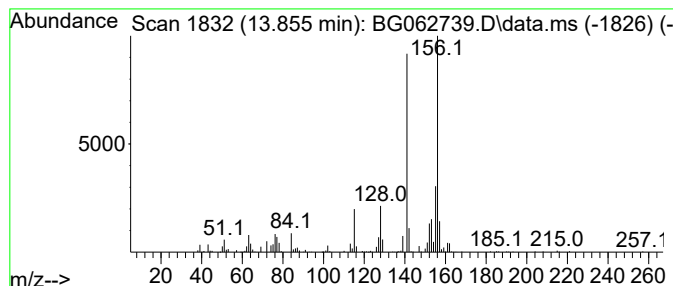
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.855	11.46 ng/ul	750257	Acenaphthene-d10	14.531

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

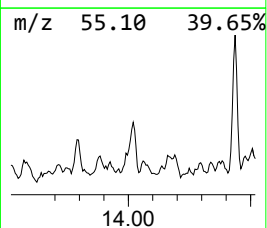
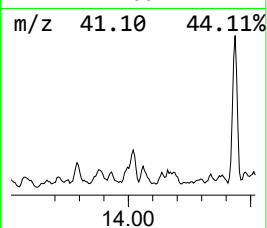
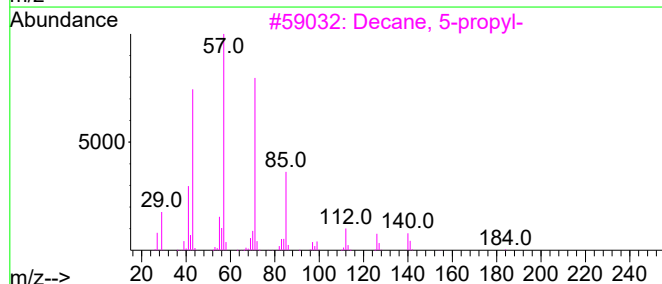
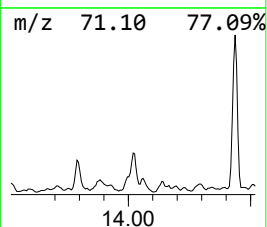
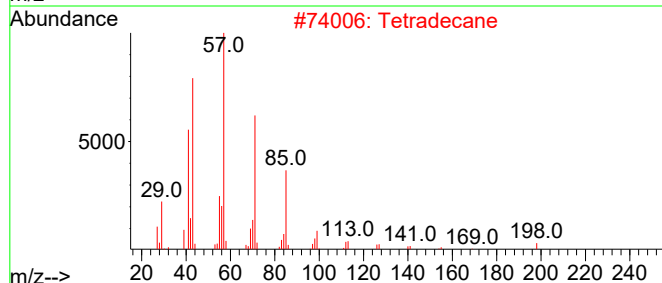
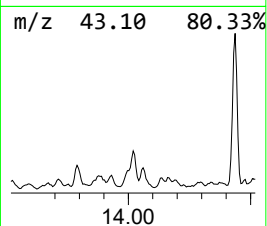
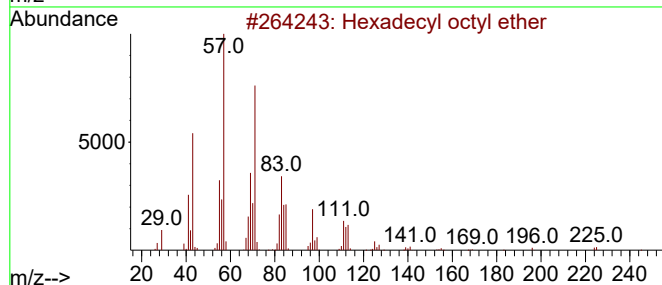
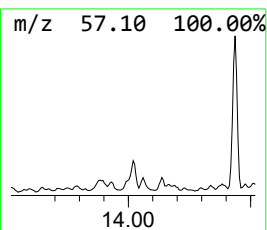
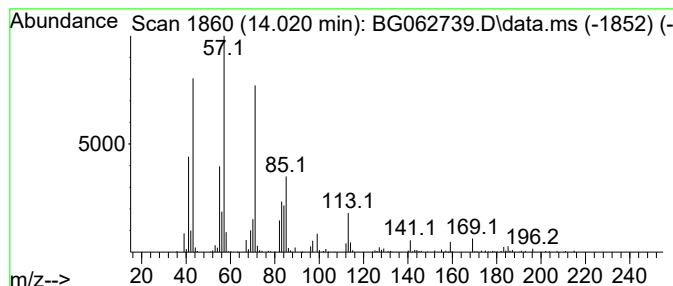
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Hexadecyl octyl ether Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.020	8.13 ng/ul	531931	Acenaphthene-d10	14.531

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	59
2			Tetradecane	198	C14H30	000629-59-4	53
3			Decane, 5-propyl-	184	C13H28	017312-62-8	52
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

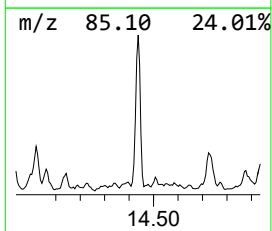
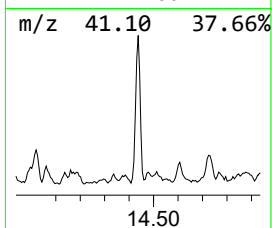
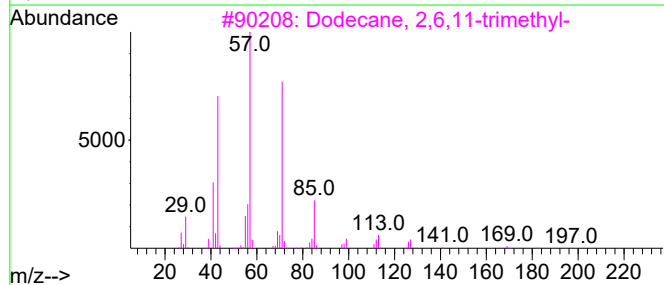
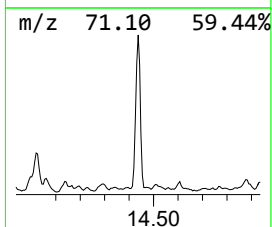
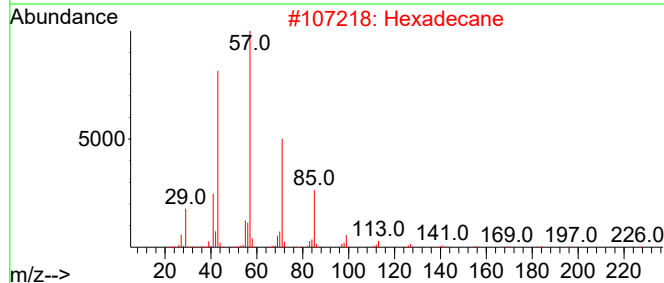
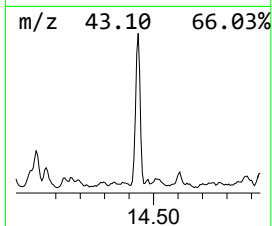
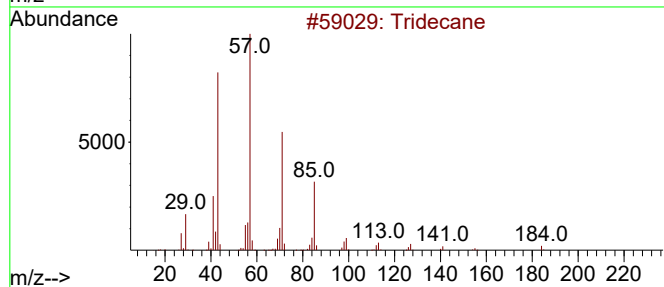
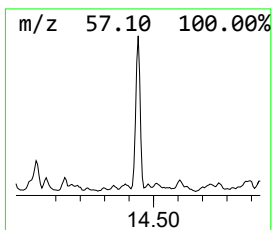
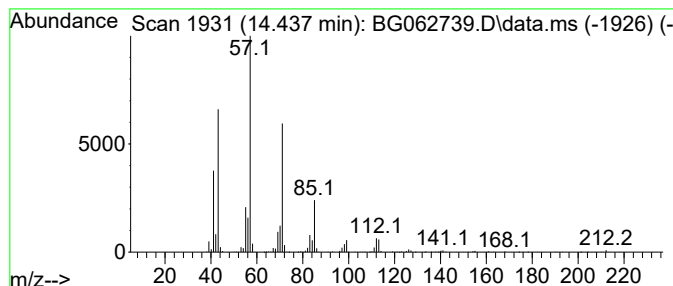
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.437	21.62 ng/ul	1415310	Acenaphthene-d10	14.531

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

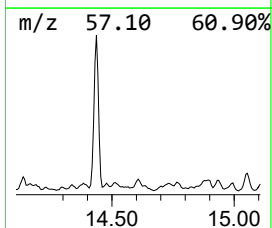
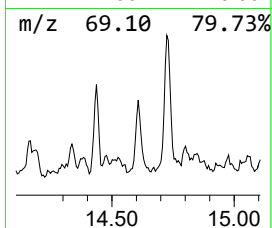
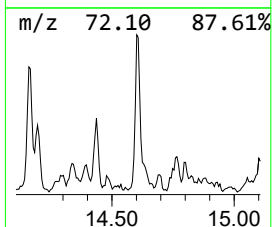
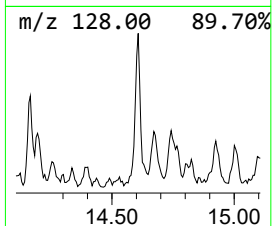
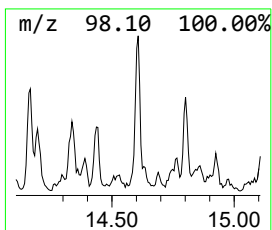
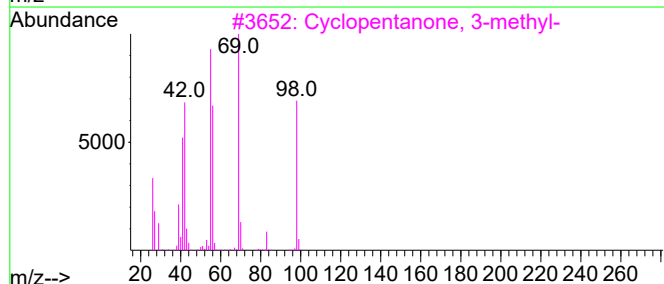
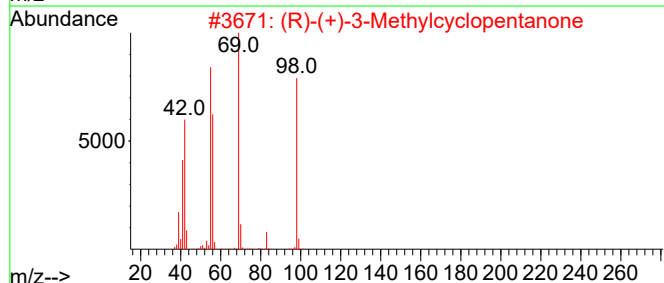
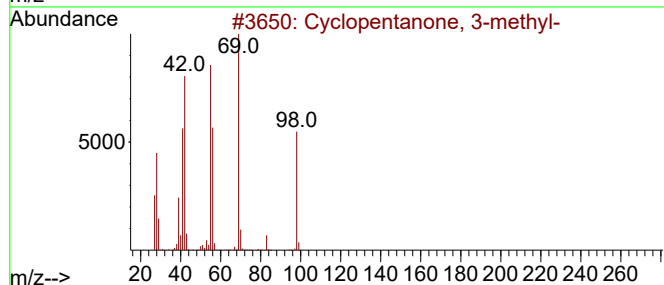
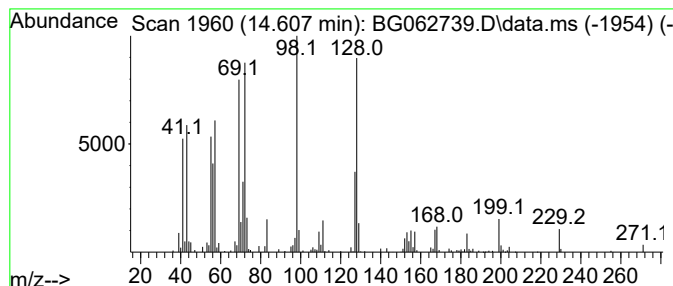
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.607	6.67 ng/ul	436408	Acenaphthene-d10	14.531	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	35
2	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	35
3	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	35
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	27
5	Glycine, N-cyclopropylcarbonyl-,...	157	C7H11NO3	1000282-55-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

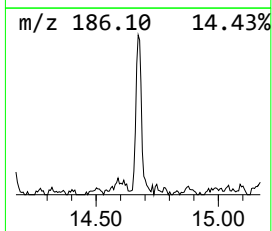
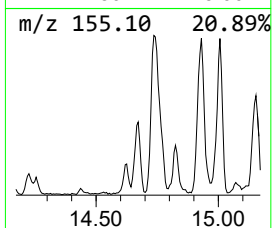
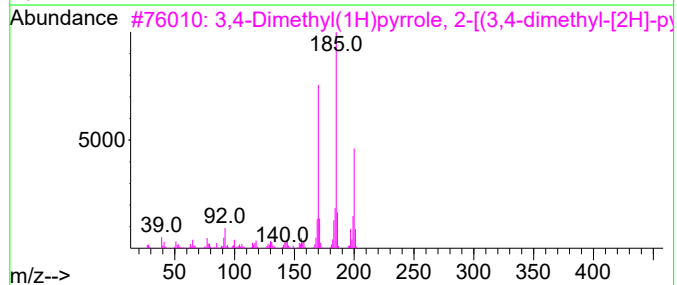
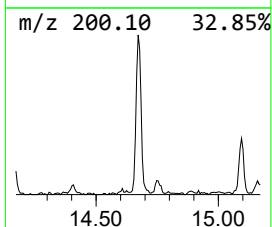
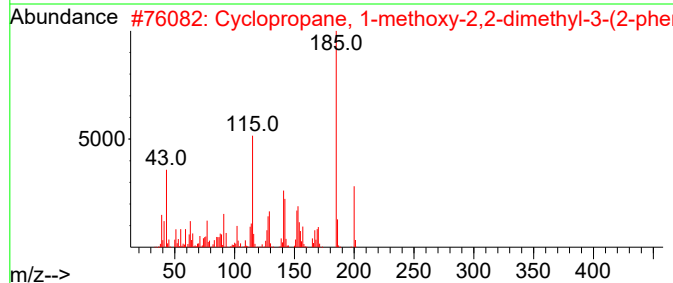
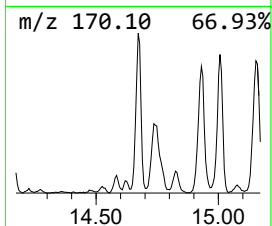
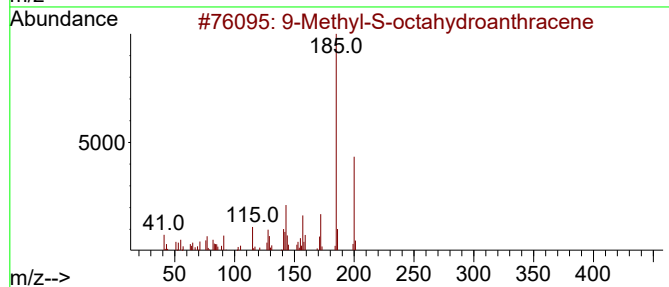
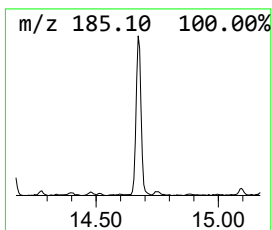
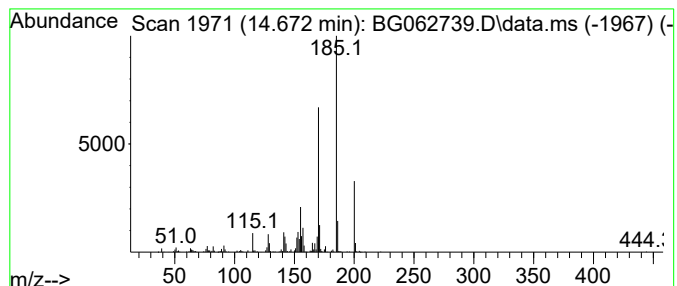
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BNA_G
ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 9-Methyl-S-octahydroanthracene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.672	6.93 ng/ul	453639	Acenaphthene-d10	14.531	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-5-octahydroanthracene	200	C15H20	004948-51-0	64
2	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	64
3	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	59
4	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
5	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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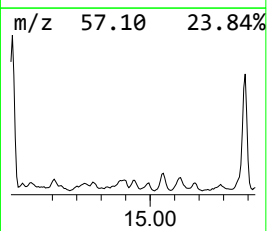
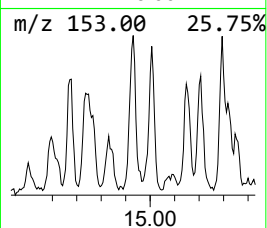
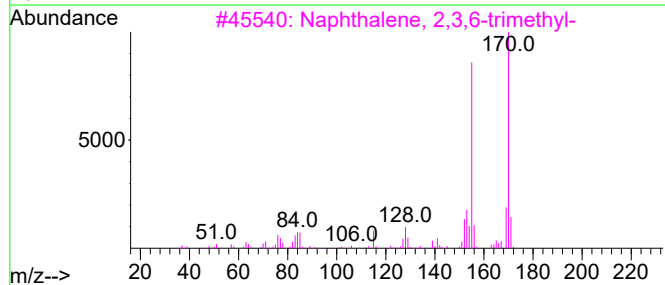
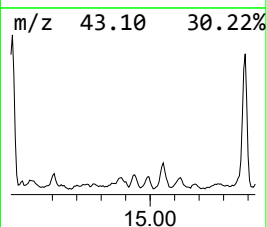
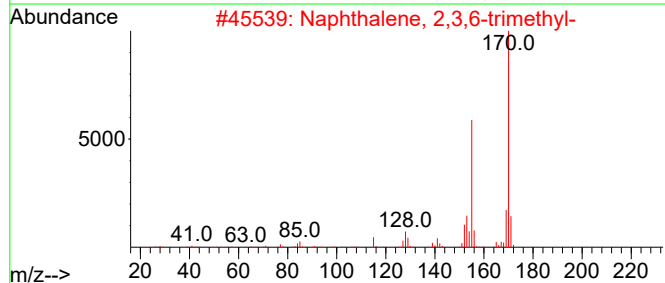
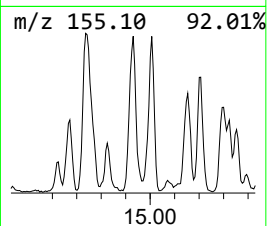
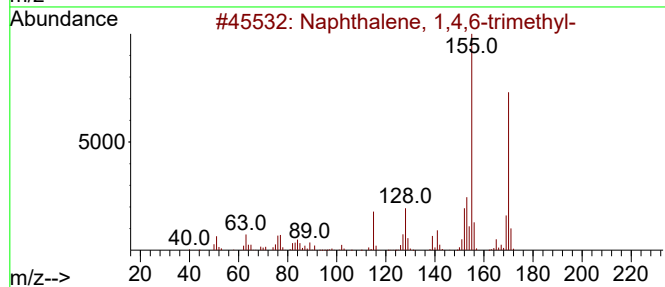
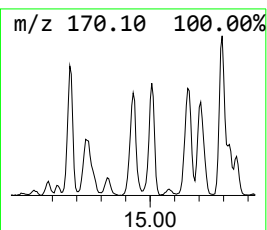
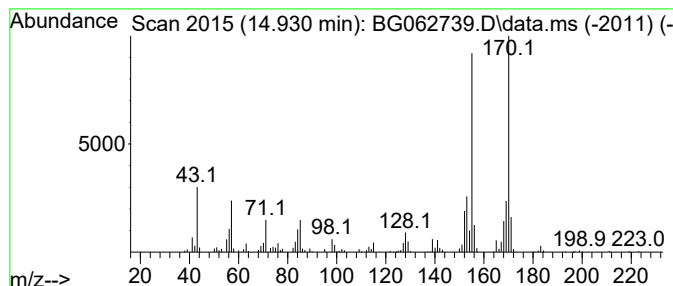
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 1,4,6-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.930	6.69 ng/ul	438158	Acenaphthene-d10	14.531

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

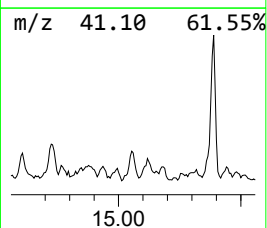
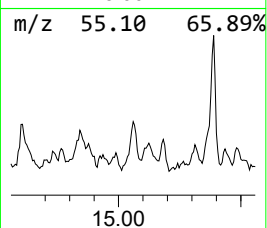
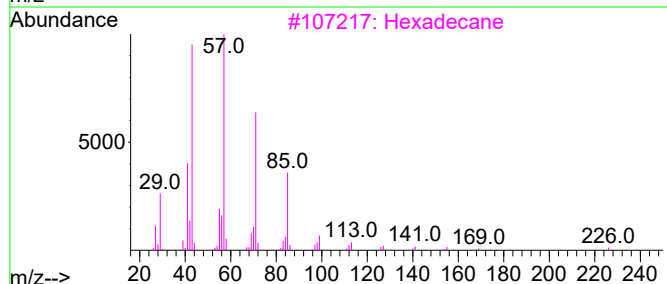
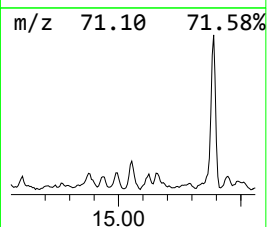
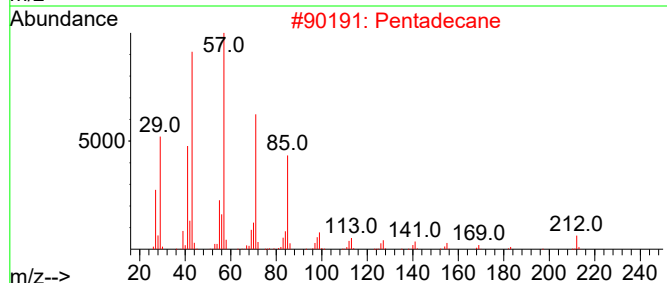
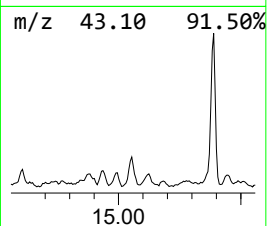
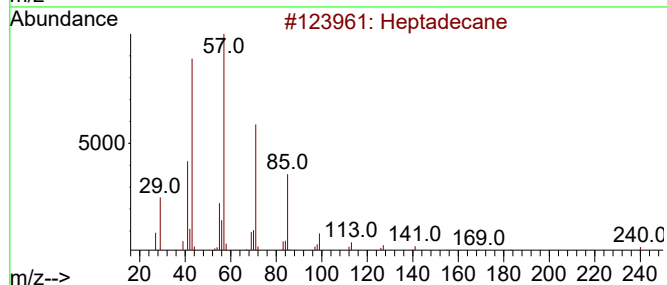
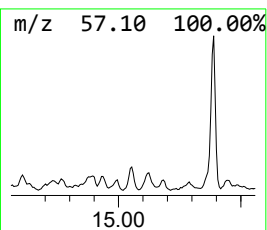
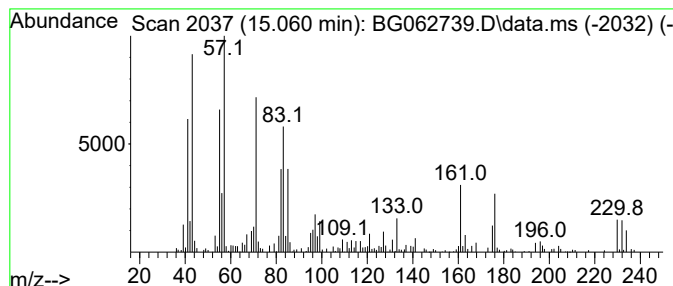
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.060	6.30 ng/ul	412293	Acenaphthene-d10	14.531	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	25
2	Pentadecane	212	C15H32	000629-62-9	25
3	Hexadecane	226	C16H34	000544-76-3	25
4	Tetradecane	198	C14H30	000629-59-4	25
5	Octacosane	394	C28H58	000630-02-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

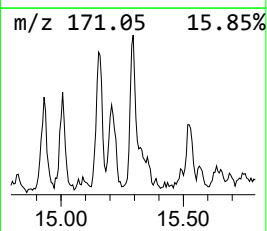
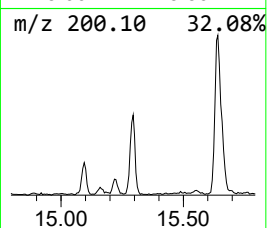
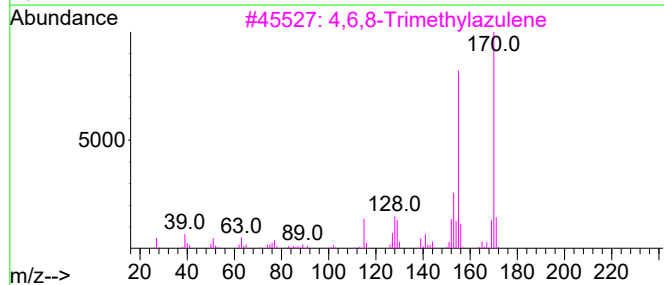
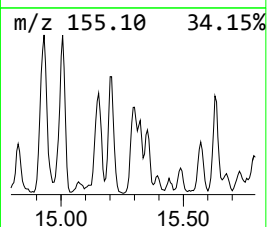
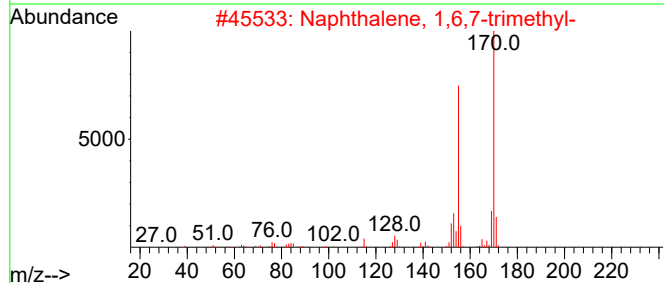
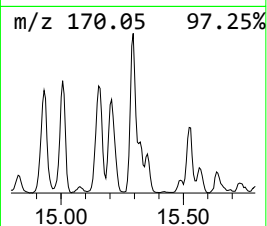
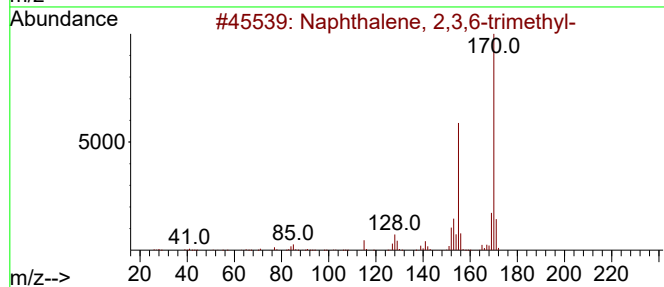
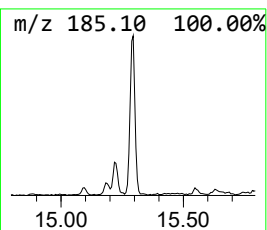
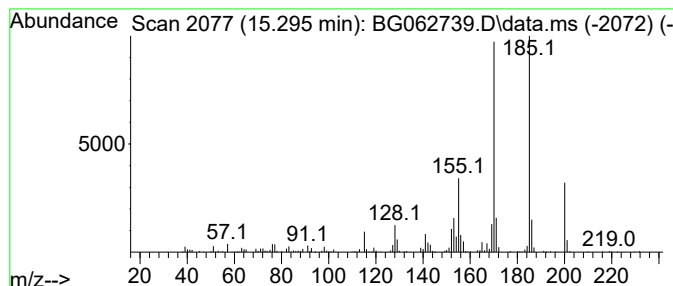
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 Naphthalene, 2,3,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.295	9.49 ng/ul	621267	Acenaphthene-d10	14.531	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
5	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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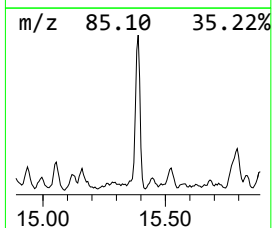
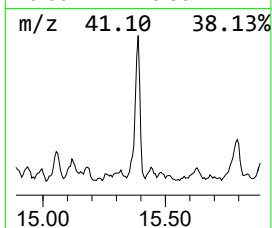
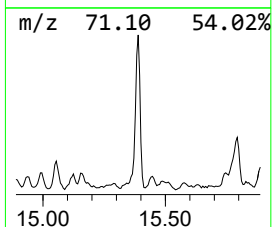
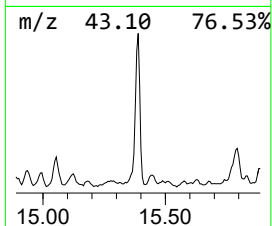
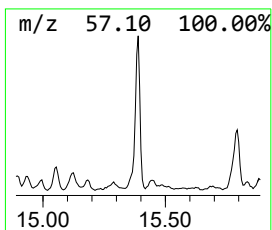
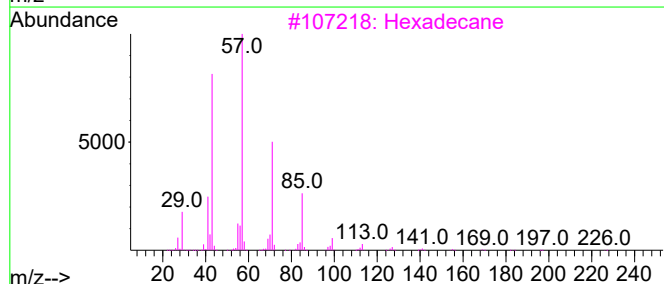
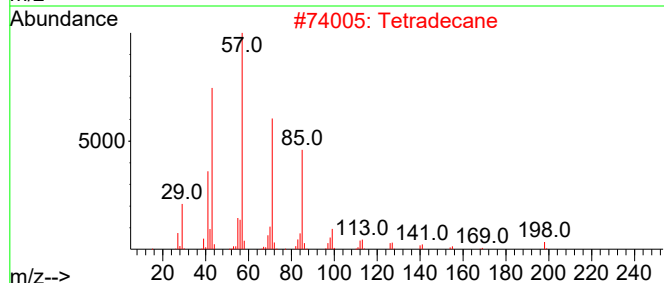
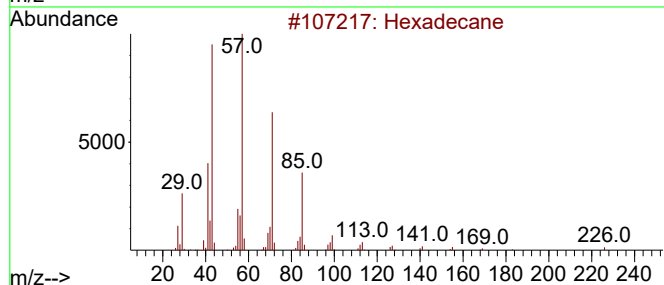
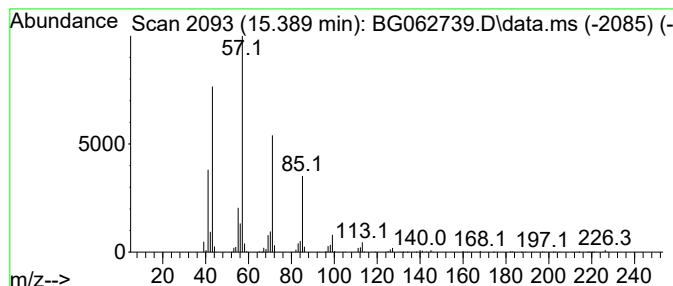
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.389	19.99 ng/ul	1308390	Acenaphthene-d10	14.531

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Tetradecane	198	C14H30	000629-59-4	94
3		Hexadecane	226	C16H34	000544-76-3	91
4		Pentadecane	212	C15H32	000629-62-9	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

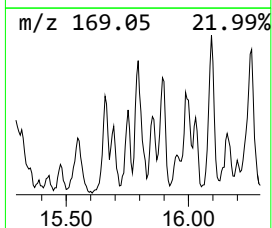
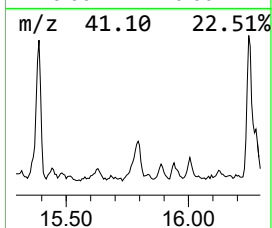
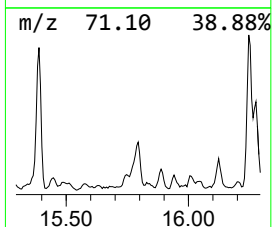
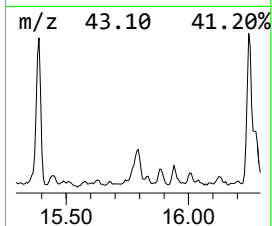
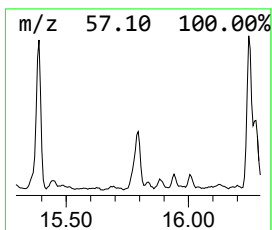
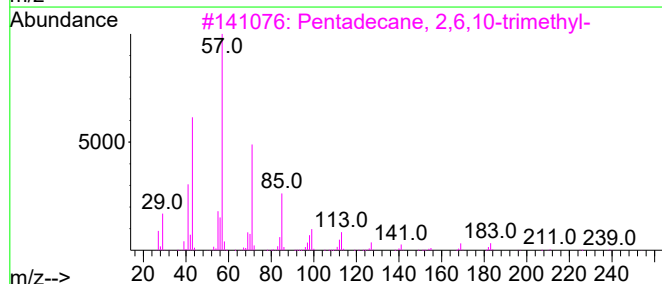
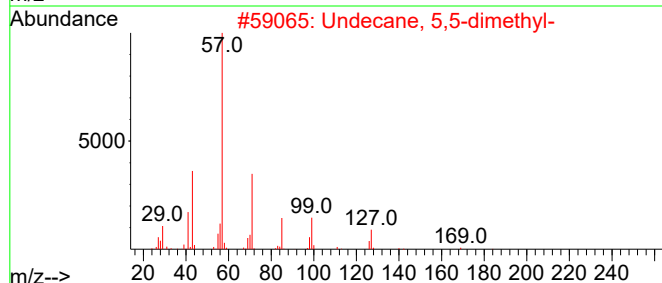
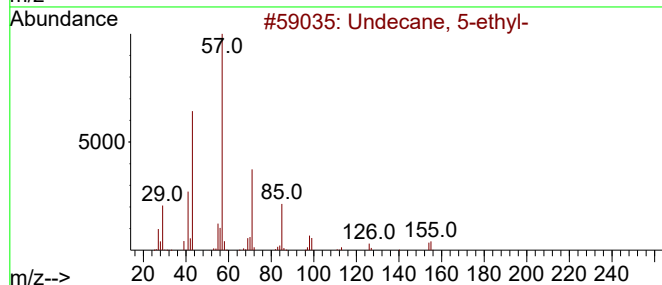
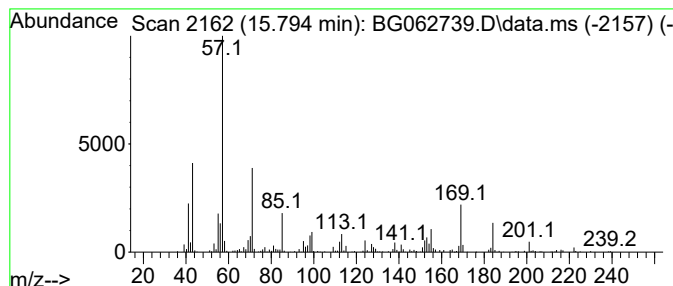
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.794	9.50 ng/ul	621912	Acenaphthene-d10	14.531

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
2			Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	47
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	47
4			Dodecane	170	C12H26	000112-40-3	38
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

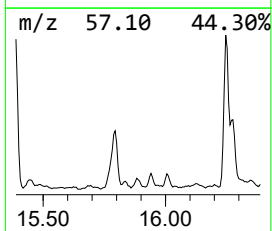
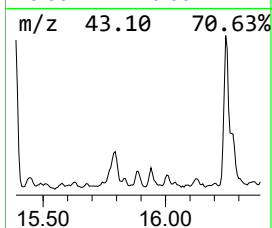
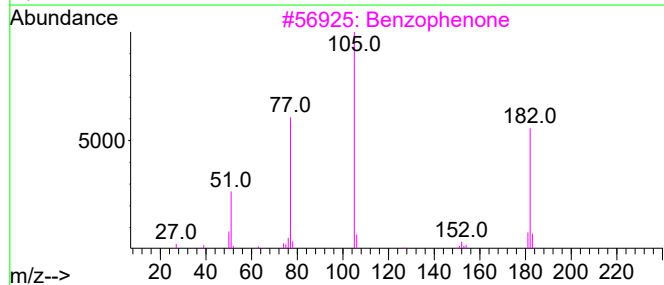
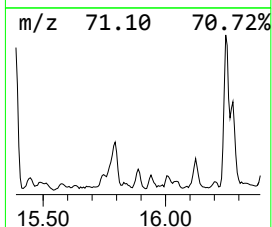
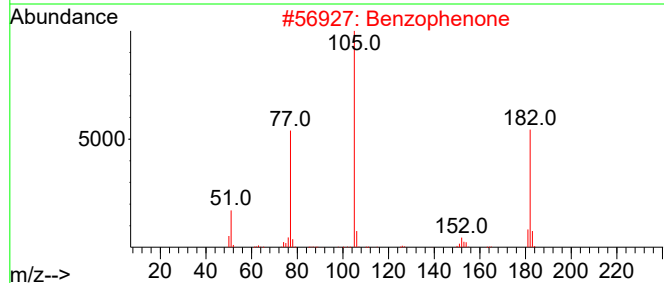
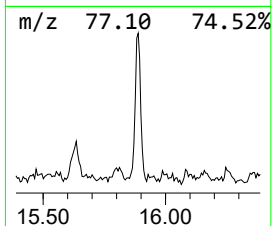
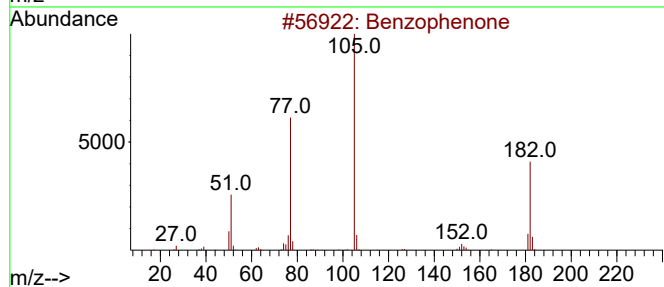
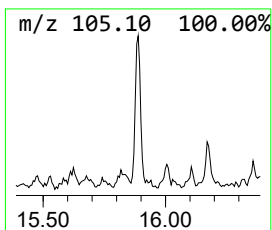
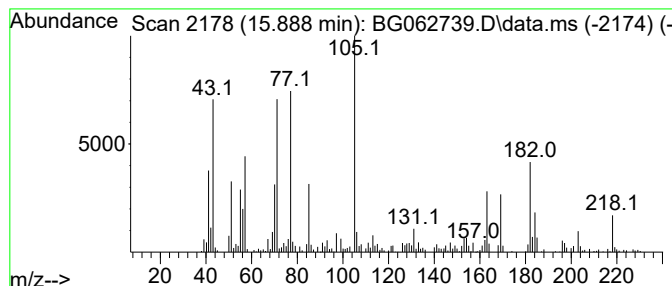
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 unknown-02 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.888	6.31 ng/ul	412973	Acenaphthene-d10	14.531

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	46
2			Benzophenone	182	C13H10O	000119-61-9	41
3			Benzophenone	182	C13H10O	000119-61-9	41
4			Benzophenone	182	C13H10O	000119-61-9	41
5			Benzophenone dimethyl ketal	228	C15H16O2	002235-01-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

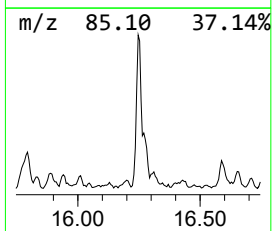
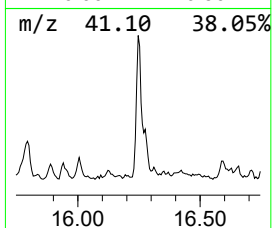
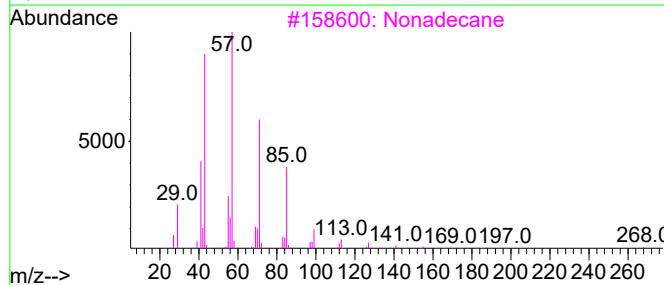
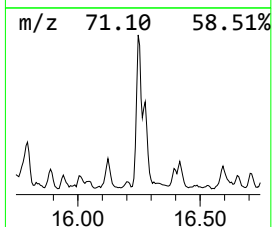
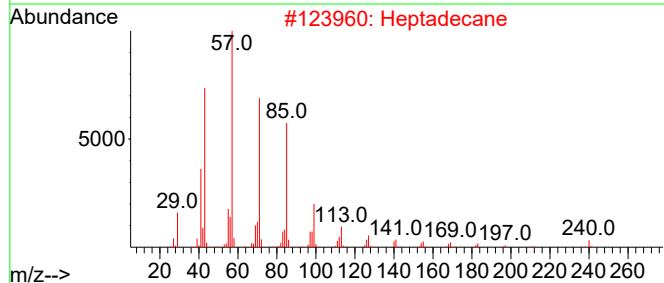
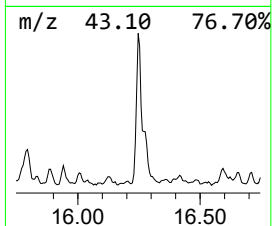
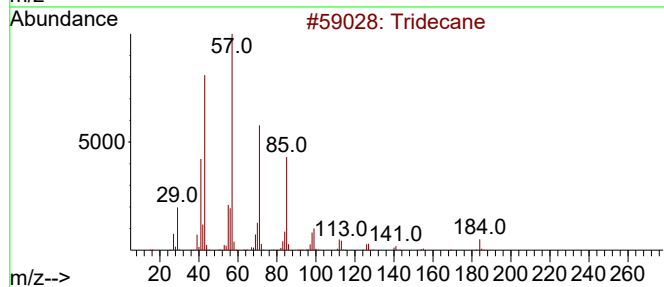
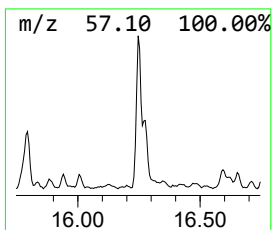
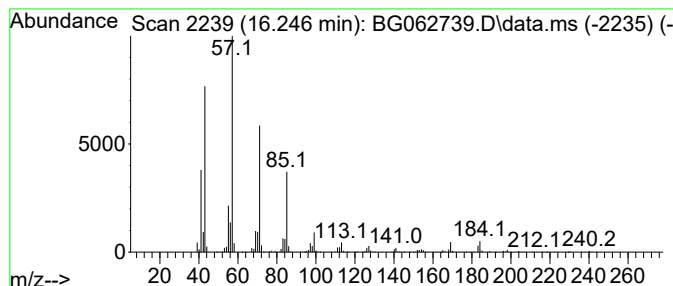
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BNA_G
ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.246	17.68 ng/ul	1454000	Phenanthrene-d10		17.281	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Heptadecane		240	C17H36	000629-78-7	93
3	Nonadecane		268	C19H40	000629-92-5	87
4	Tridecane		184	C13H28	000629-50-5	87
5	Tridecane, 6-methyl-		198	C14H30	013287-21-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

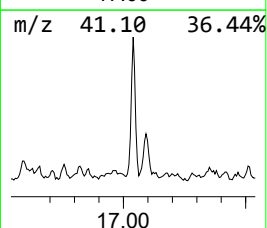
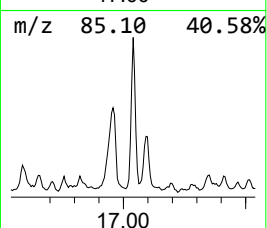
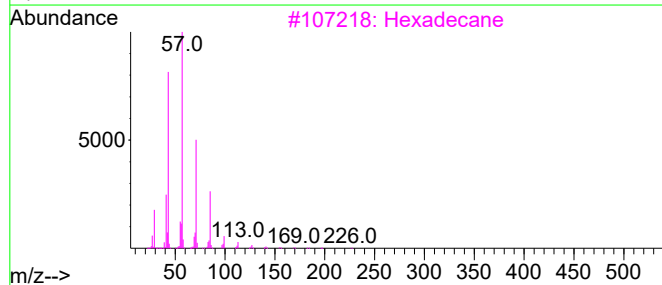
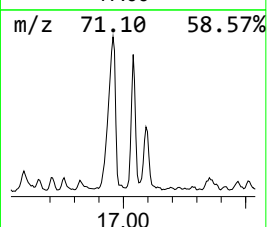
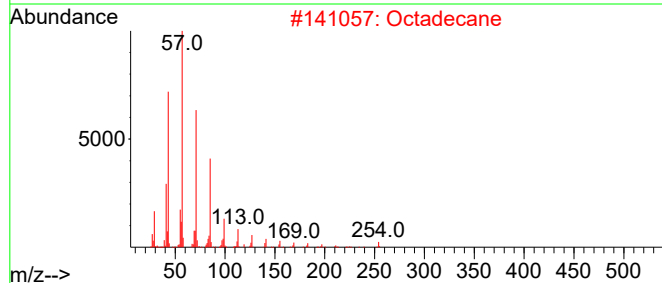
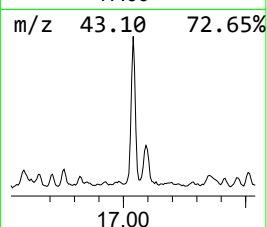
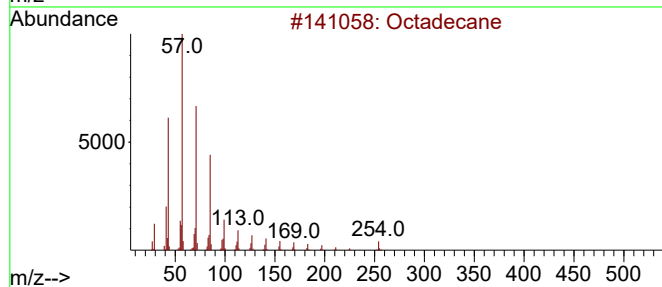
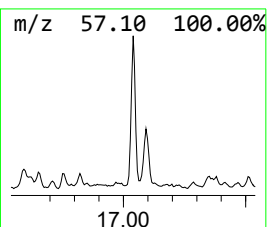
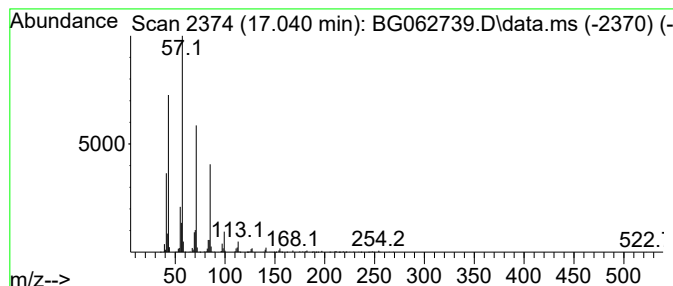
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.040	14.58 ng/ul	1199080	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Octadecane	254	C18H38	000593-45-3	81
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tridecane	184	C13H28	000629-50-5	78
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

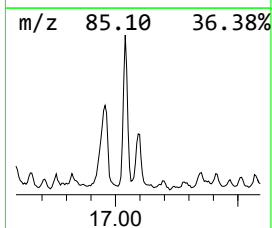
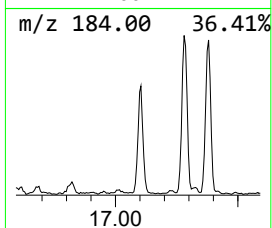
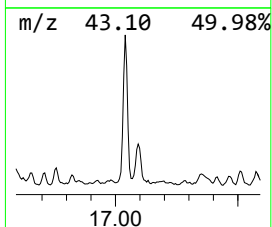
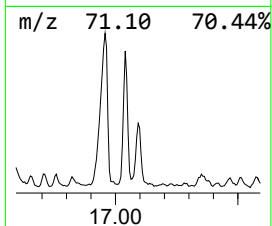
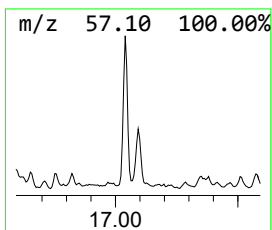
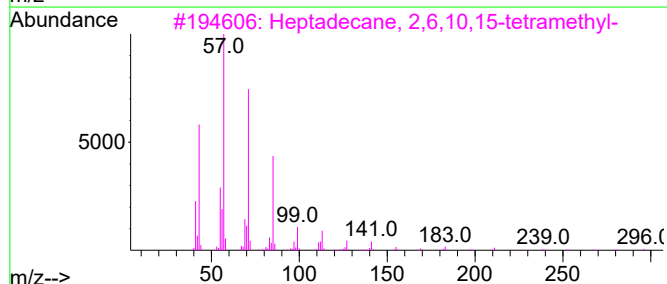
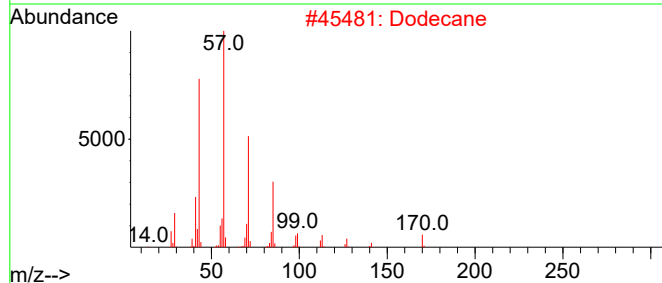
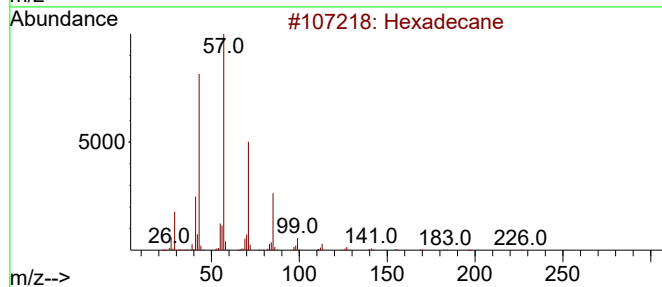
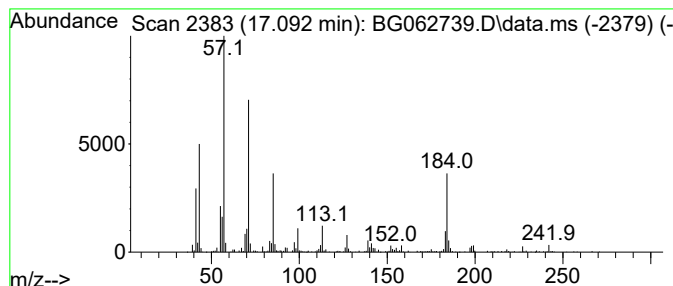
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.093	9.63 ng/ul	791693	Phenanthrene-d10	17.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	64
2		Dodecane	170	C12H26	000112-40-3	62
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4		Tetradecane	198	C14H30	000629-59-4	58
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

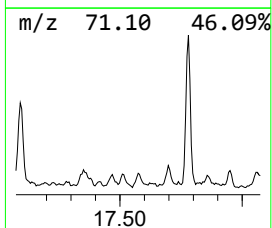
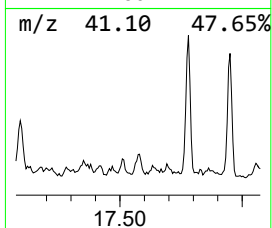
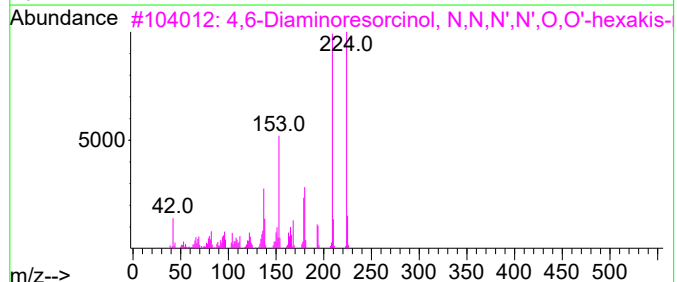
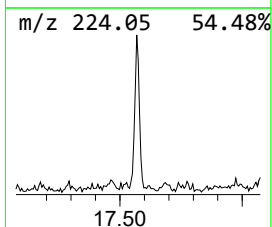
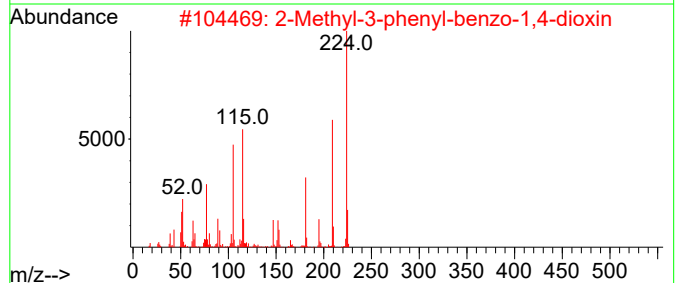
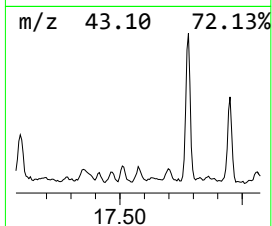
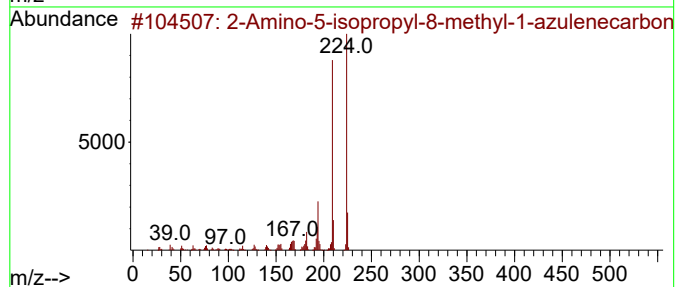
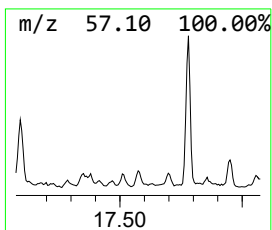
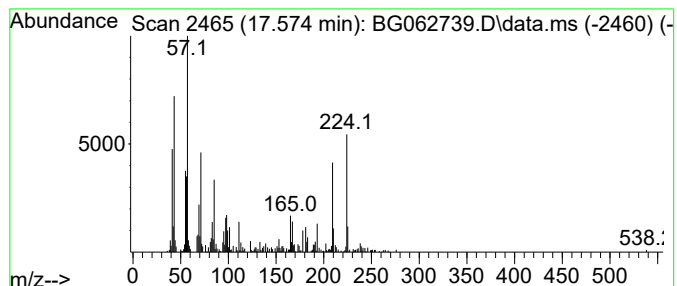
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 unknown-03 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	4.19 ng/ul	345048	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	46
2			2-Methyl-3-phenyl-benzo-1,4-dioxin	224	C15H12O2	079792-91-9	43
3			4,6-Diaminoresorcinol, N,N,N',N'...	224	C12H20N2O2	1000494-57-0	43
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	35
5			Pentadecane	212	C15H32	000629-62-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

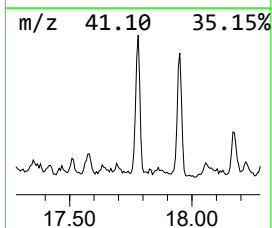
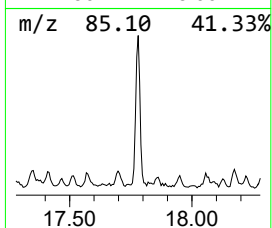
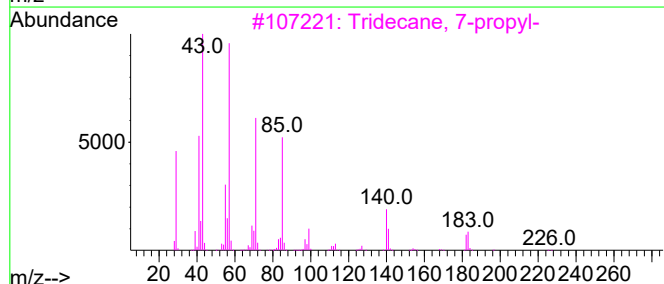
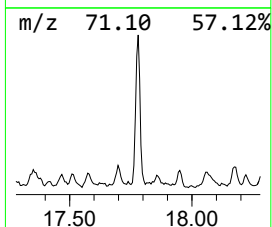
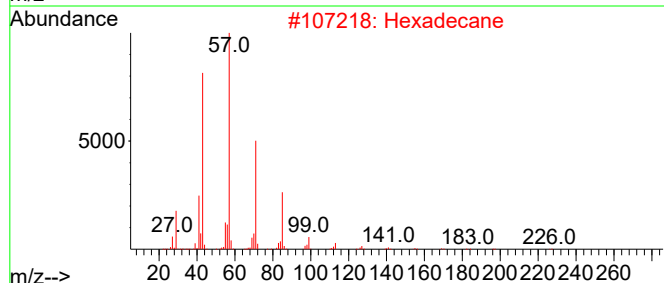
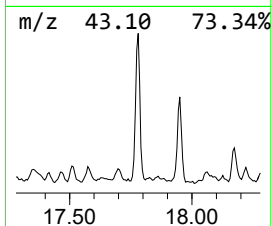
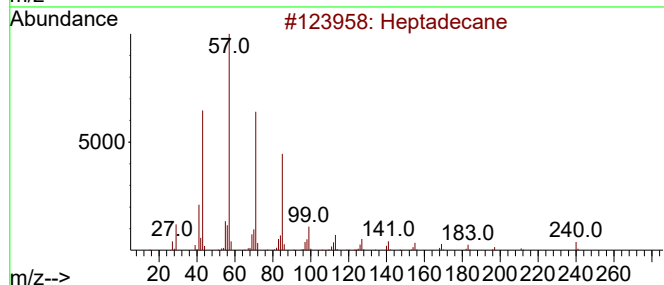
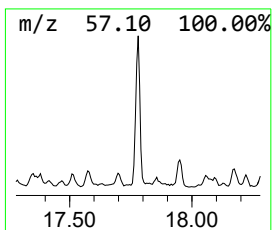
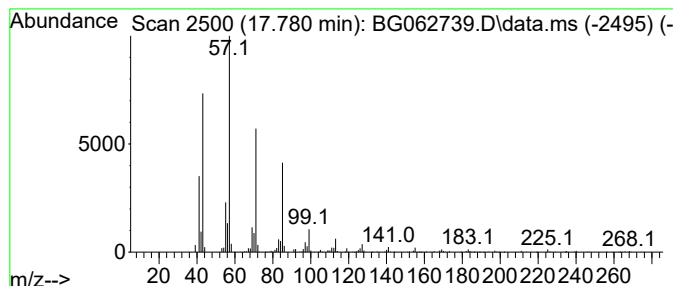
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.780	12.36 ng/ul	1016370	Phenanthrene-d10		17.281	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Hexadecane		226	C16H34	000544-76-3	93
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	91
4	Tridecane, 6-propyl-		226	C16H34	055045-10-8	90
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

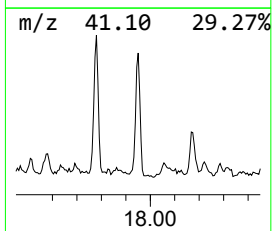
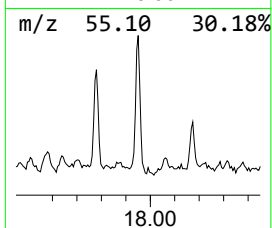
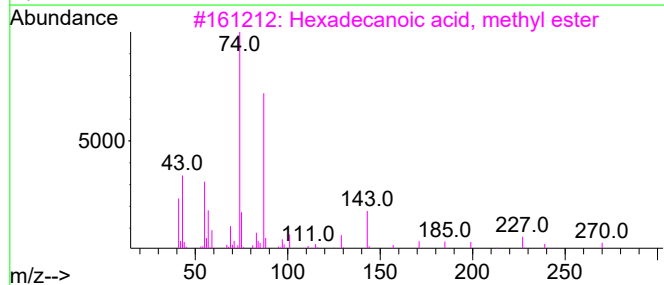
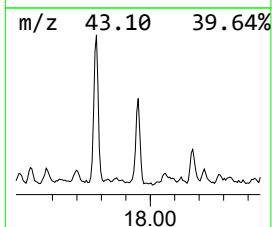
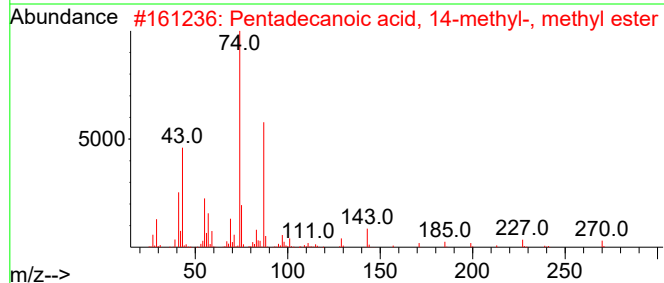
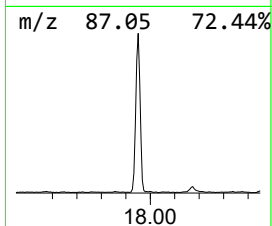
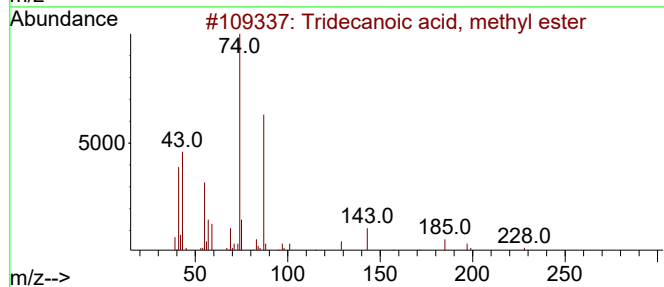
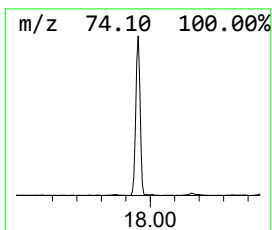
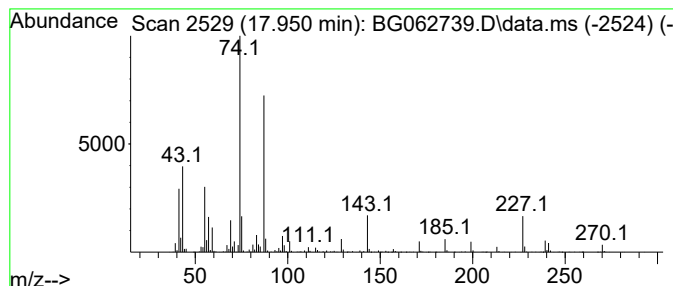
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 Tridecanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.950	13.83 ng/ul	1137370	Phenanthrene-d10	17.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC10

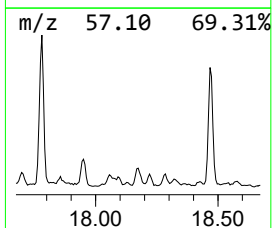
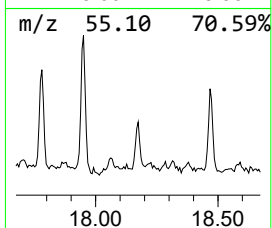
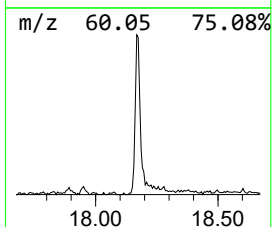
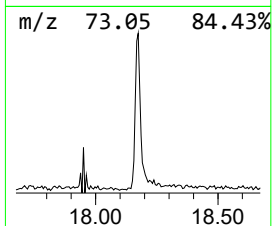
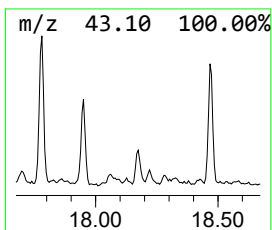
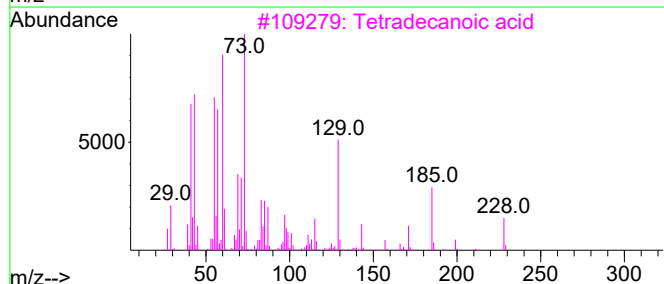
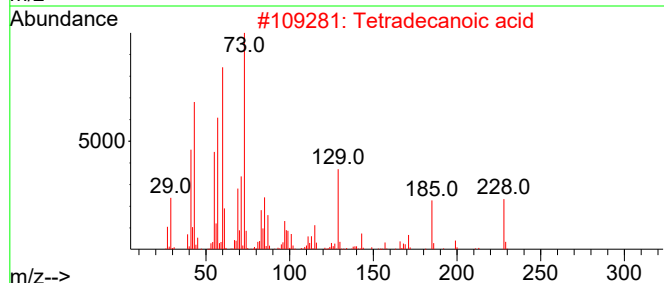
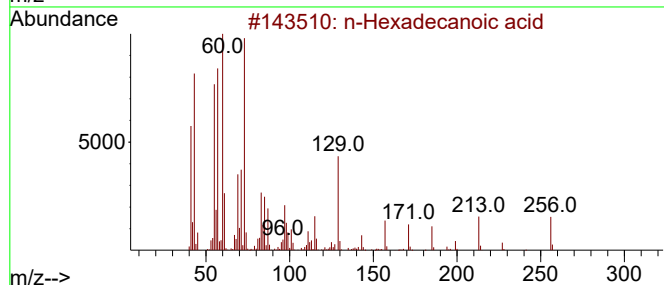
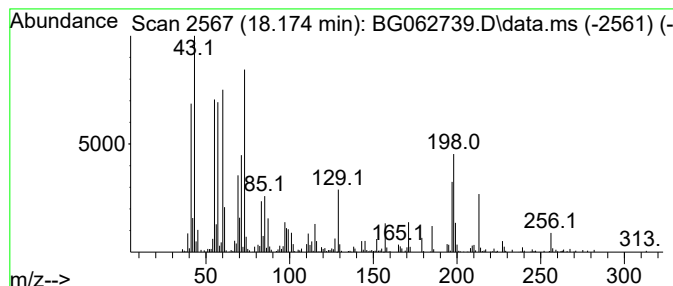
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 n-Hexadecanoic acid Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	5.88 ng/ul	483751	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	92
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

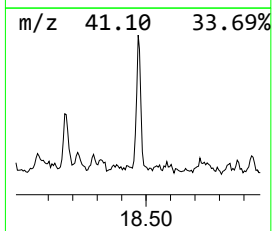
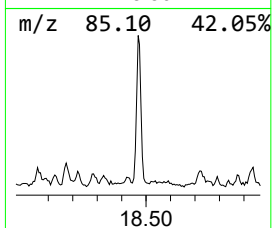
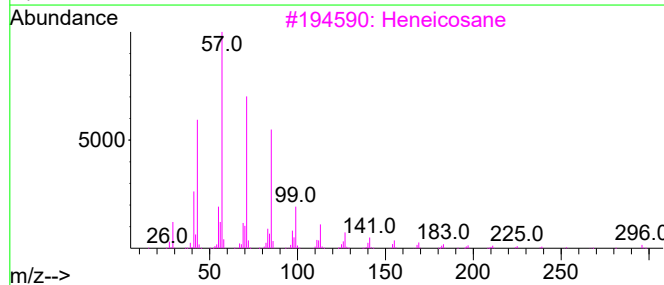
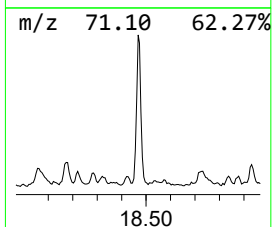
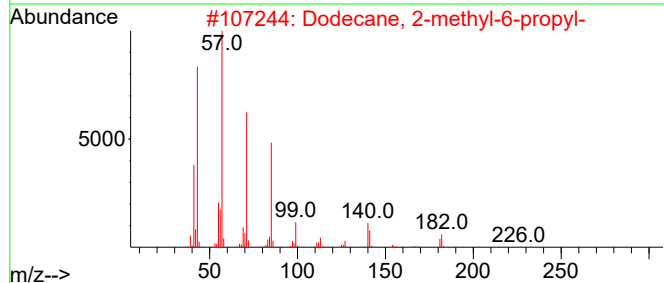
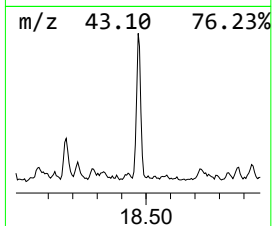
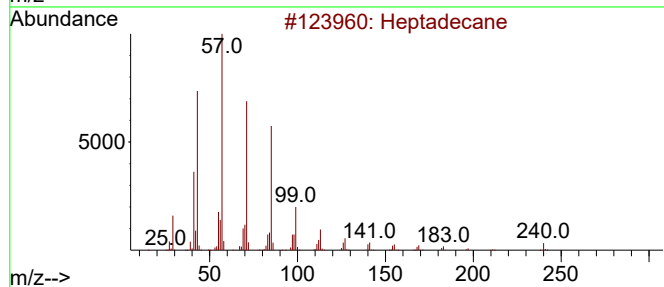
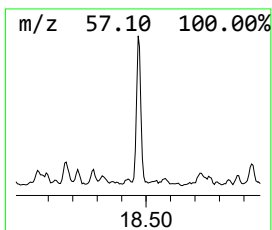
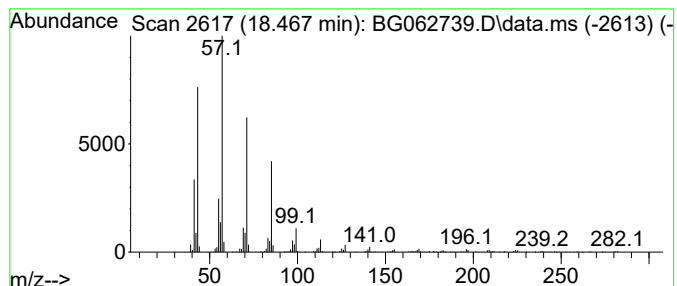
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.467	10.14 ng/ul	833932	Phenanthrene-d10	17.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

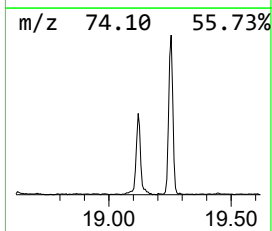
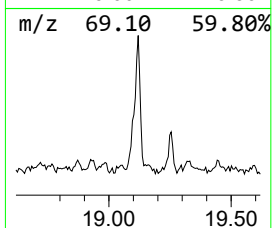
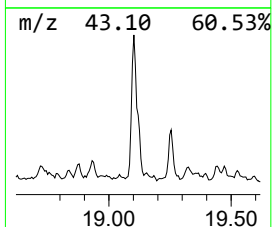
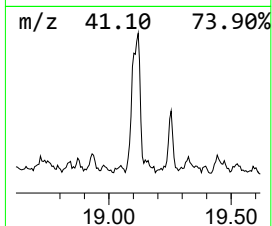
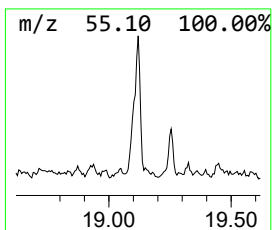
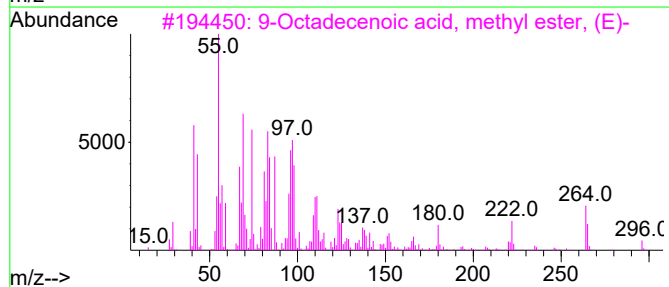
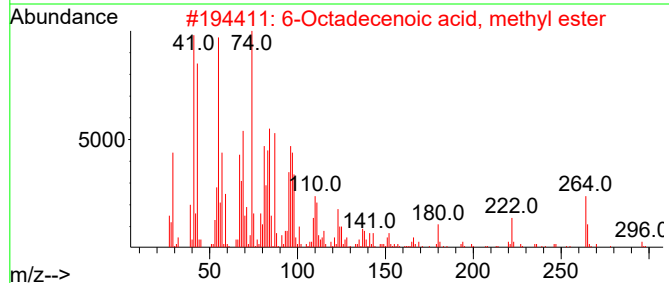
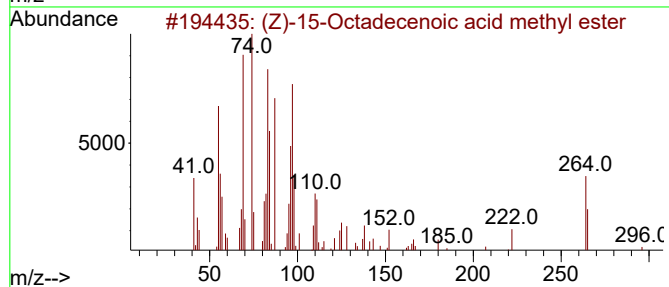
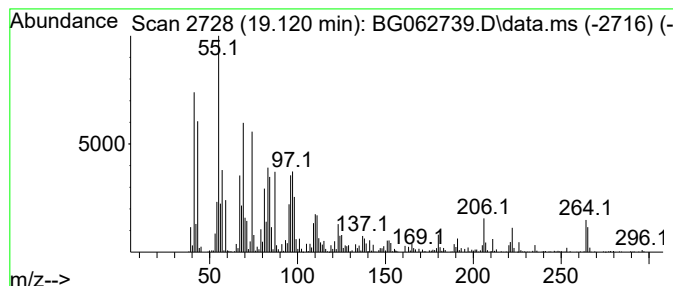
Instrument :
BNA_G
ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 65 (Z)-15-Octadecenoic acid me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.119	20.95 ng/ul	1723470	Phenanthrene-d10	17.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	93
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	93
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	93
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

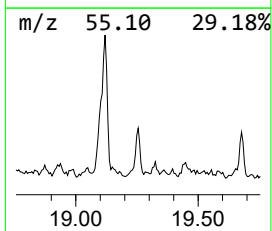
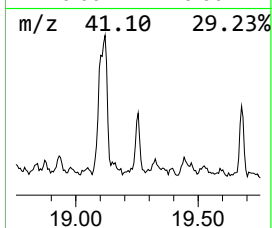
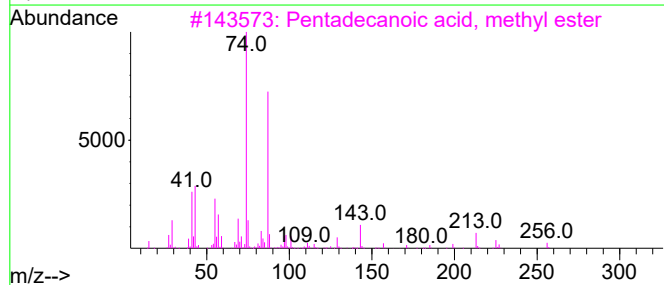
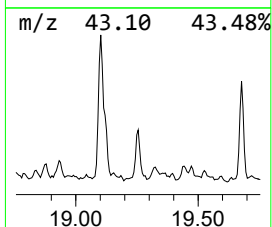
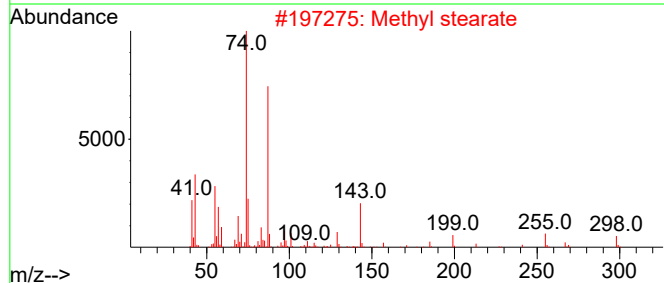
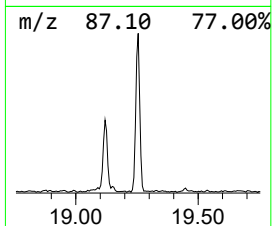
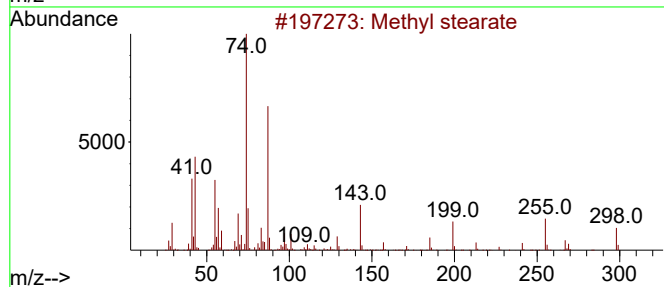
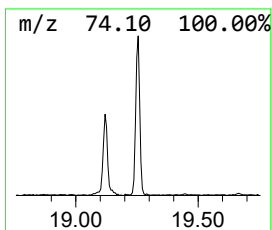
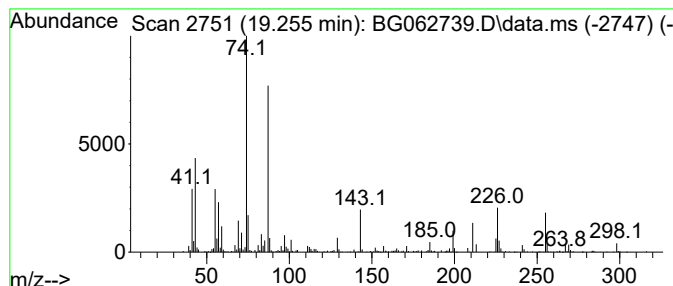
Instrument :
BNA_G
ClientSampleId :
DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 66 Methyl stearate Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.255	6.07 ng/ul	499435	Phenanthrene-d10	17.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl stearate	298	C19H38O2	000112-61-8	96
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	84
5	Methyl stearate	298	C19H38O2	000112-61-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

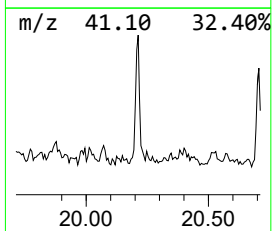
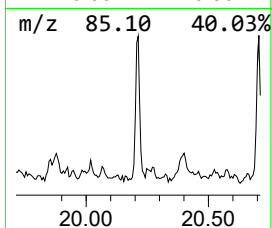
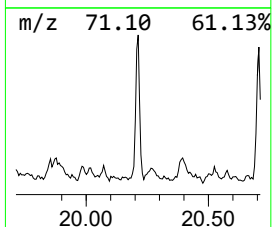
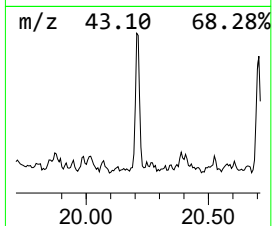
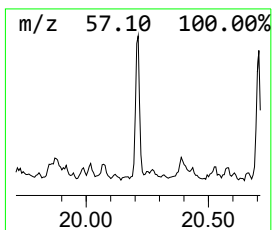
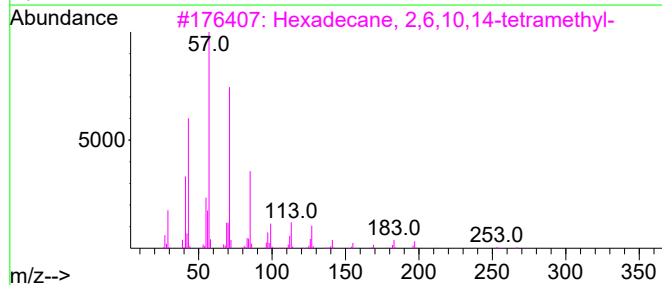
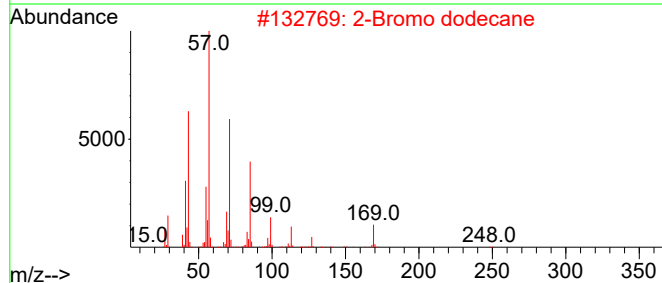
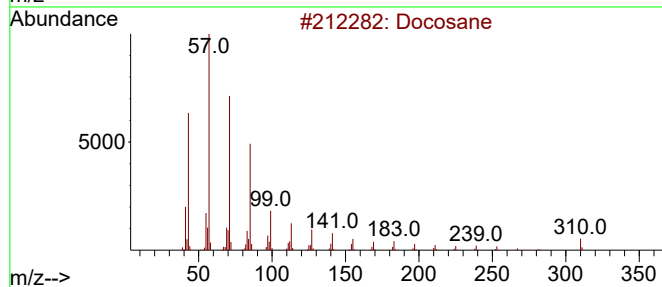
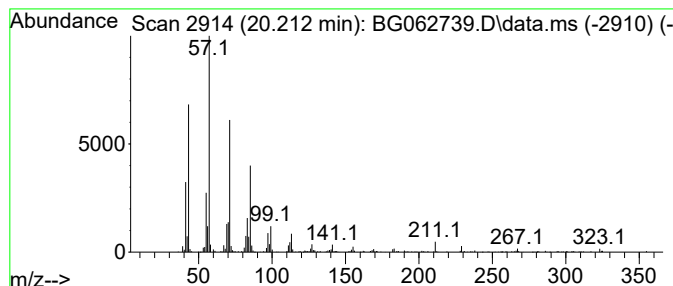
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.212	4.72 ng/ul	408079	Chrysene-d12	21.523

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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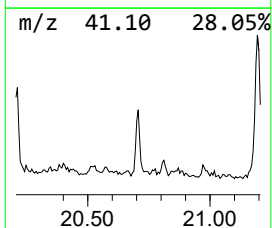
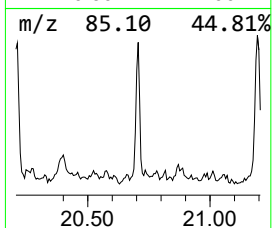
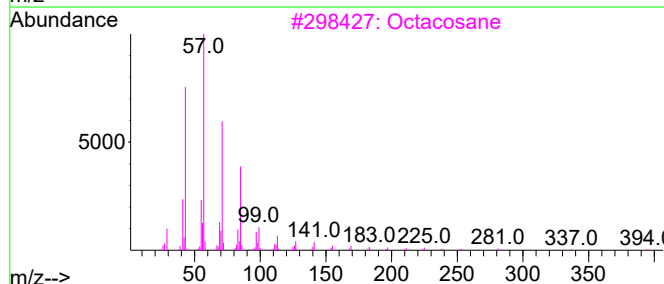
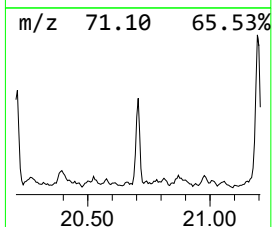
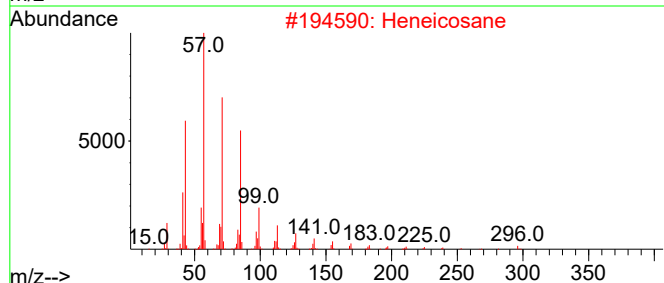
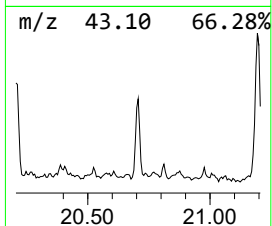
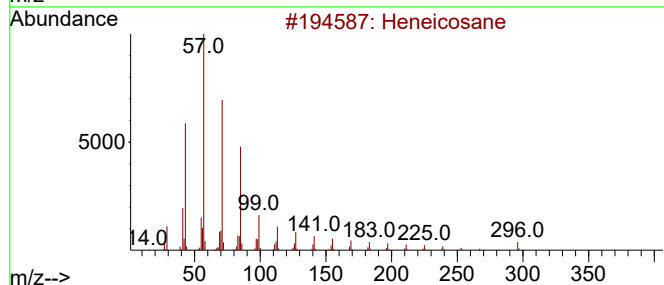
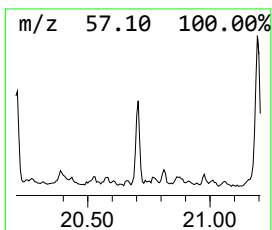
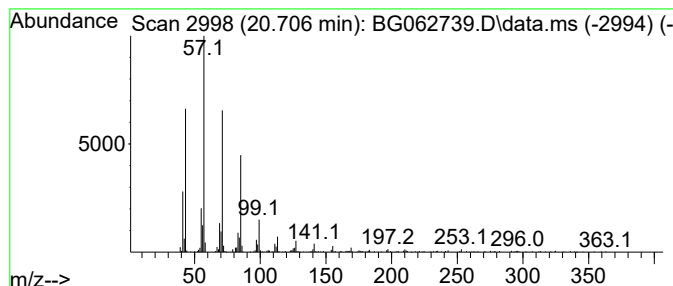
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.706	3.52 ng/ul	303934	Chrysene-d12	21.523

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

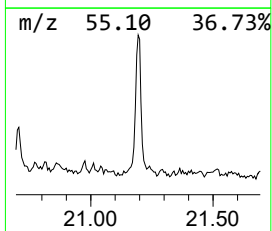
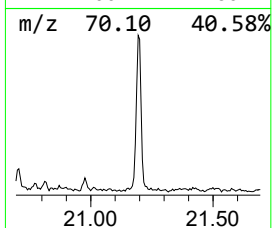
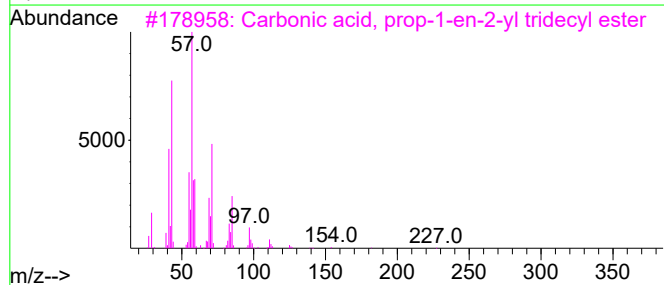
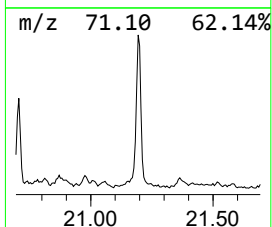
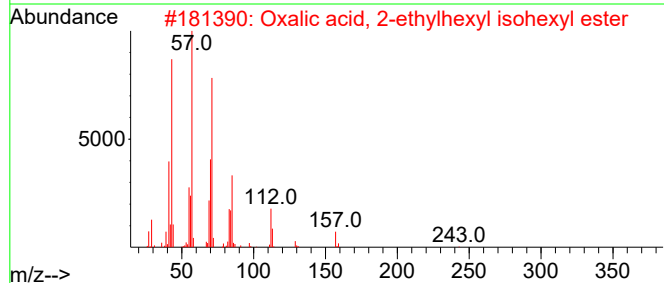
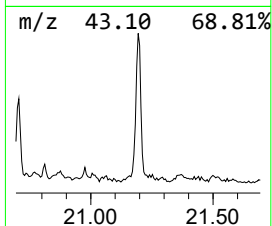
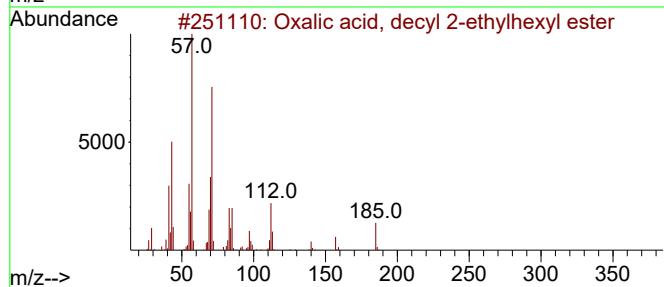
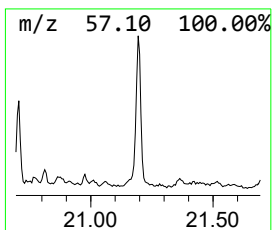
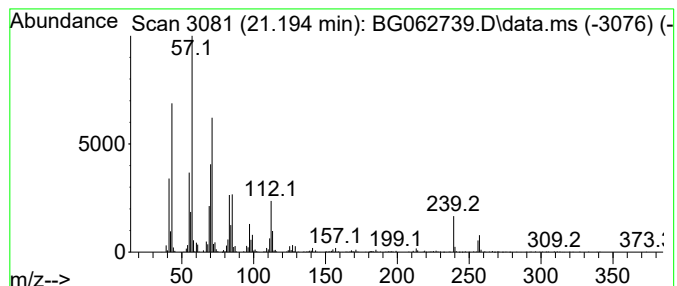
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 Oxalic acid, decyl 2-ethylh... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.194	12.13 ng/ul	1048260	Chrysene-d12	21.523

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	80
2			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
4			2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	46
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

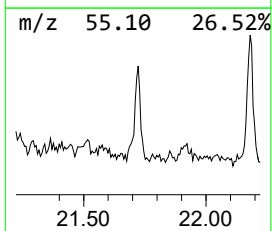
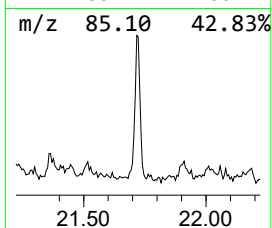
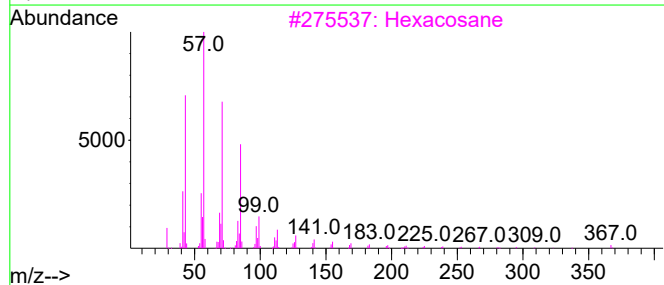
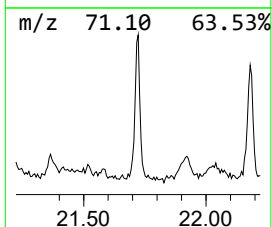
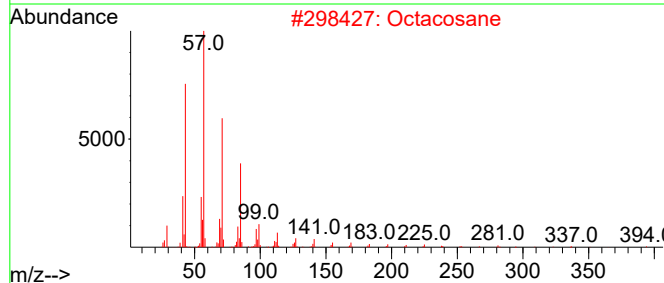
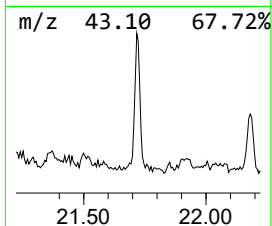
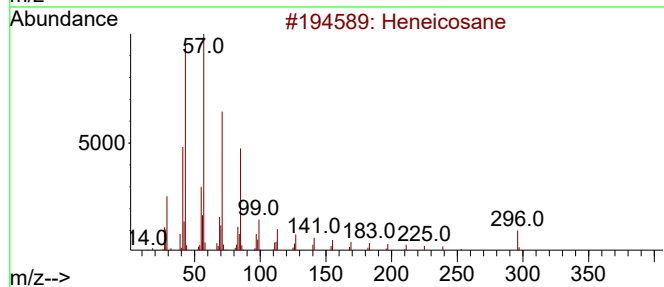
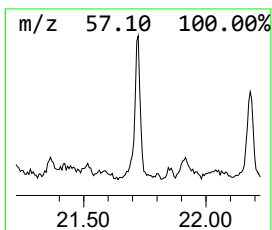
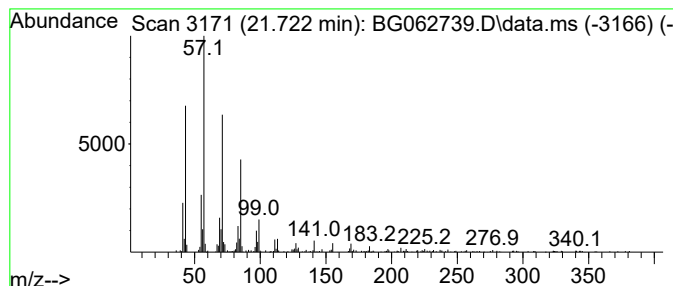
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.722	3.89 ng/ul	335730	Chrysene-d12	21.523

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tricosane	324	C23H48	000638-67-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC10

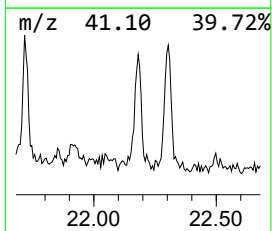
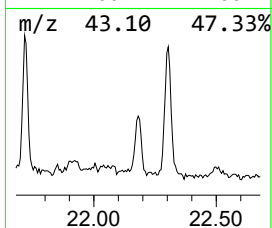
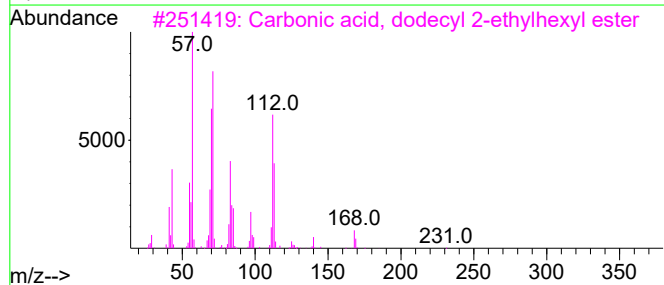
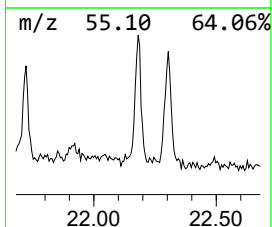
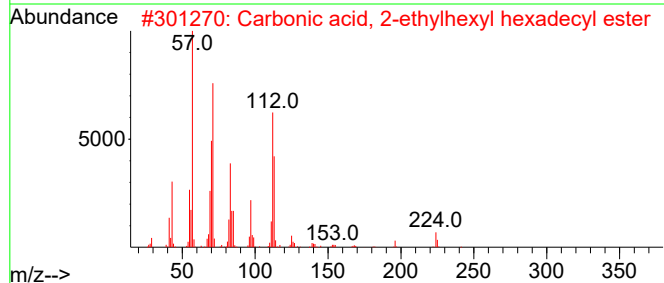
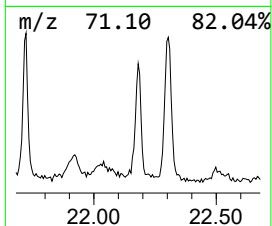
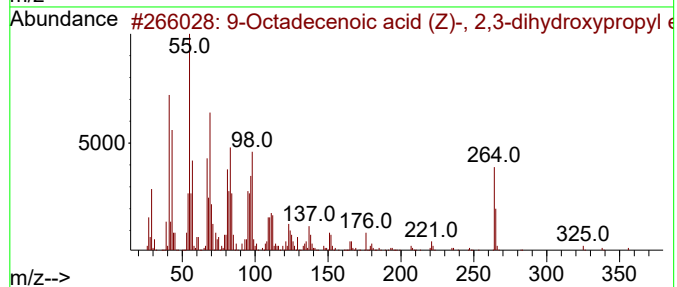
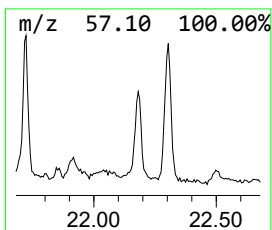
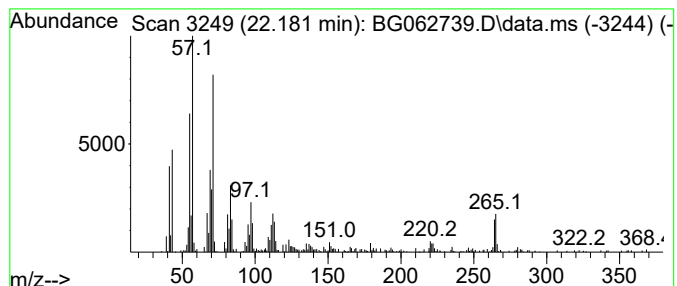
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 9-Octadecenoic acid (Z)-, 2... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.181	4.44 ng/ul	383832	Chrysene-d12	21.523

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	56
2			Carbonic acid, 2-ethylhexyl hexa...	398	C25H50O3	1000383-14-3	52
3			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	47
4			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	43
5			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062739.D
Acq On : 11 Sep 2024 17:06
Operator : JU/RC
Sample : P3877-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

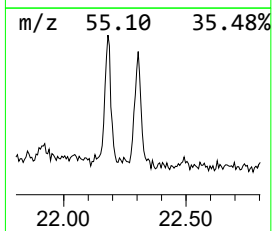
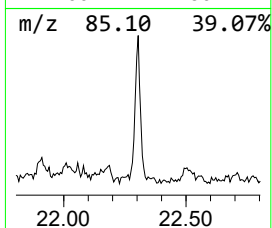
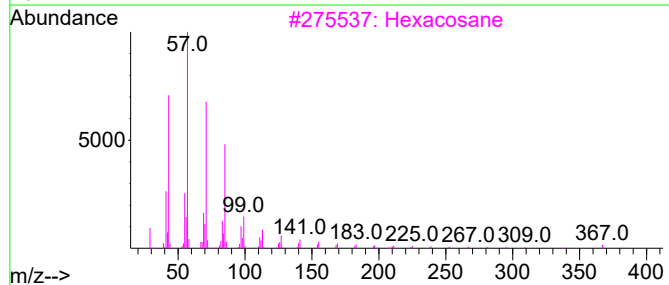
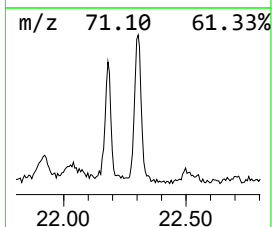
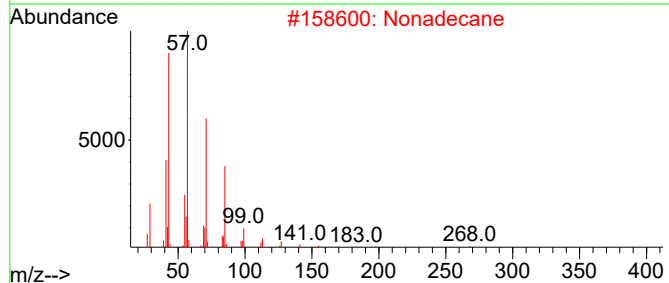
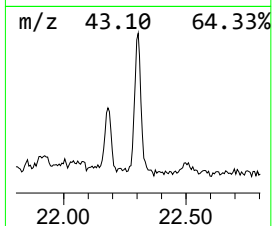
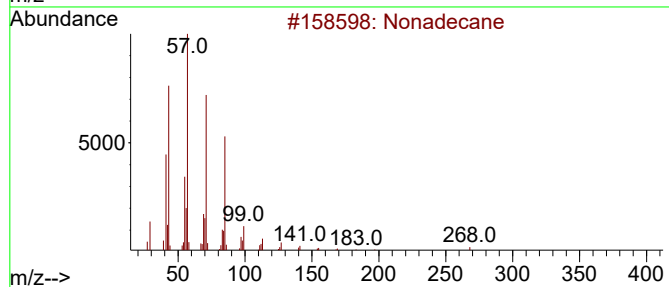
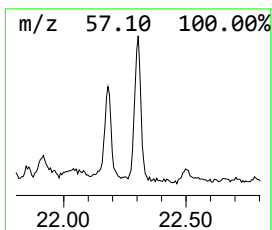
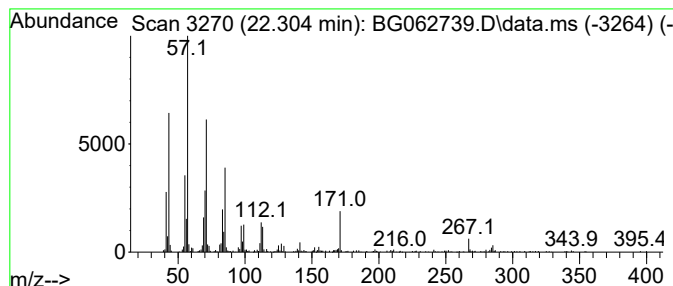
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.304	5.73 ng/ul	495041	Chrysene-d12	21.523	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Nonadecane	268	C19H40	000629-92-5	83
3	Hexacosane	366	C26H54	000630-01-3	74
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
5	Octacosane	394	C28H58	000630-02-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062739.D
 Acq On : 11 Sep 2024 17:06
 Operator : JU/RC
 Sample : P3877-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.929	17.9	ng/ul	818134	1	7.903	911953	20.0
Hexylene glycol	6.217	15.0	ng/ul	685069	1	7.903	911953	20.0
Oxalic acid, is...	6.405	7.6	ng/ul	345955	1	7.903	911953	20.0
(DEL) Alkane: S...	6.904	10.8	ng/ul	490180	1	7.903	911953	20.0
(DEL) Alkane: S...	6.957	10.9	ng/ul	496206	1	7.903	911953	20.0
Benzene, 1-ethy...	6.998	11.2	ng/ul	511253	1	7.903	911953	20.0
Benzene, 1,2,3-...	7.128	7.4	ng/ul	335376	1	7.903	911953	20.0
Benzene, 1-ethy...	7.298	8.8	ng/ul	400579	1	7.903	911953	20.0
(DEL) Alkane: S...	7.533	80.7	ng/ul	3680140	1	7.903	911953	20.0
(DEL) Alkane: S...	7.833	9.9	ng/ul	450207	1	7.903	911953	20.0
1-Isobutoxy-2-e...	7.968	40.1	ng/ul	1830840	1	7.903	911953	20.0
Benzene, 1,2,4-...	8.021	8.7	ng/ul	394335	1	7.903	911953	20.0
Cyclohexanone, ...	8.326	16.6	ng/ul	755977	1	7.903	911953	20.0
(DEL) Alkane: S...	8.438	13.9	ng/ul	633557	1	7.903	911953	20.0
4-Methyl-3-hept...	8.497	6.6	ng/ul	299015	1	7.903	911953	20.0
Benzene, 1,4-di...	8.544	10.0	ng/ul	454208	1	7.903	911953	20.0
(DEL) Alkane: S...	8.673	14.2	ng/ul	645280	1	7.903	911953	20.0
Benzene, 1-meth...	8.708	9.2	ng/ul	420962	1	7.903	911953	20.0
o-Cymene	8.908	9.7	ng/ul	440619	1	7.903	911953	20.0
(DEL) Alkane: S...	9.137	69.3	ng/ul	3162140	1	7.903	911953	20.0
Hexanoic acid, ...	9.261	30.2	ng/ul	1376060	1	7.903	911953	20.0
(DEL) Alkane: S...	9.695	2.1	ng/ul	330329	2	10.694	3158320	20.0
(DEL) Alkane: S...	9.842	2.8	ng/ul	443390	2	10.694	3158320	20.0
(DEL) Alkane: S...	10.130	2.1	ng/ul	332731	2	10.694	3158320	20.0
Oxirane, 2,3-bi...	11.076	7.4	ng/ul	1168150	2	10.694	3158320	20.0
Oxalic acid, 2-...	11.199	3.5	ng/ul	560533	2	10.694	3158320	20.0
(DEL) Alkane: S...	11.611	2.7	ng/ul	428280	2	10.694	3158320	20.0
(DEL) Alkane: S...	11.722	3.6	ng/ul	570901	2	10.694	3158320	20.0
(DEL) Alkane: S...	12.122	6.2	ng/ul	982105	2	10.694	3158320	20.0
(DEL) Alkane: S...	13.074	5.0	ng/ul	326147	3	14.531	1309220	20.0
(DEL) Alkane: S...	13.362	18.0	ng/ul	1180660	3	14.531	1309220	20.0
Naphthalene, 2,...	13.714	13.0	ng/ul	849652	3	14.531	1309220	20.0
Naphthalene, 1,...	13.855	11.5	ng/ul	750257	3	14.531	1309220	20.0
Hexadecyl octyl...	14.020	8.1	ng/ul	531931	3	14.531	1309220	20.0
(DEL) Alkane: S...	14.437	21.6	ng/ul	1415310	3	14.531	1309220	20.0
unknown-01	14.607	6.7	ng/ul	436408	3	14.531	1309220	20.0
9-Methyl-5-octa...	14.672	6.9	ng/ul	453639	3	14.531	1309220	20.0
Naphthalene, 1,...	14.930	6.7	ng/ul	438158	3	14.531	1309220	20.0
(DEL) Alkane: S...	15.060	6.3	ng/ul	412293	3	14.531	1309220	20.0
Naphthalene, 2,...	15.295	9.5	ng/ul	621267	3	14.531	1309220	20.0
(DEL) Alkane: S...	15.389	20.0	ng/ul	1308390	3	14.531	1309220	20.0
(DEL) Alkane: S...	15.794	9.5	ng/ul	621912	3	14.531	1309220	20.0
unknown-02	15.888	6.3	ng/ul	412973	3	14.531	1309220	20.0
(DEL) Alkane: S...	16.246	17.7	ng/ul	1454000	4	17.281	1645070	20.0
(DEL) Alkane: S...	17.040	14.6	ng/ul	1199080	4	17.281	1645070	20.0
(DEL) Alkane: S...	17.093	9.6	ng/ul	791693	4	17.281	1645070	20.0
unknown-03	17.574	4.2	ng/ul	345048	4	17.281	1645070	20.0
(DEL) Alkane: S...	17.780	12.4	ng/ul	1016370	4	17.281	1645070	20.0
Tridecanoic aci...	17.950	13.8	ng/ul	1137370	4	17.281	1645070	20.0
n-Hexadecanoic ...	18.174	5.9	ng/ul	483751	4	17.281	1645070	20.0
(DEL) Alkane: S...	18.467	10.1	ng/ul	833932	4	17.281	1645070	20.0
(Z)-15-Octadece...	19.119	20.9	ng/ul	1723470	4	17.281	1645070	20.0

Methyl stearate	19.255	6.1	ng/ul	499435	4	17.281	1645070	20.0
(DEL) Alkane: S...	20.212	4.7	ng/ul	408079	5	21.523	1728280	20.0
(DEL) Alkane: S...	20.706	3.5	ng/ul	303934	5	21.523	1728280	20.0
Oxalic acid, de...	21.194	12.1	ng/ul	1048260	5	21.523	1728280	20.0
(DEL) Alkane: S...	21.722	3.9	ng/ul	335730	5	21.523	1728280	20.0
9-Octadecenoic ...	22.181	4.4	ng/ul	383832	5	21.523	1728280	20.0
(DEL) Alkane: S...	22.304	5.7	ng/ul	495041	5	21.523	1728280	20.0

Instrument :

BNA_G

ClientSampleId :

DDC10