

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061844.D
 Acq On : 2 Jul 2024 13:03
 Operator : MA/JU
 Sample : P2963-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CS7

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	25	29	35	rVB6	15917	27933	1.72%	0.113%
2	3.734	71	76	81	rBV	25431	43697	2.70%	0.177%
3	3.893	100	103	109	rBV5	17627	28441	1.76%	0.115%
4	3.992	115	120	127	rBV3	32842	50687	3.13%	0.206%
5	4.216	154	158	163	rVB4	9008	19094	1.18%	0.077%
6	4.363	181	183	184	rBV2	4701	4529	0.28%	0.018%
7	4.586	213	221	226	rVB6	7387	18160	1.12%	0.074%
8	4.727	241	245	249	rBV5	7090	12557	0.77%	0.051%
9	4.780	249	254	260	rVV4	16863	27931	1.72%	0.113%
10	5.138	309	315	320	rBV	60733	105193	6.49%	0.427%
11	5.238	325	332	337	rVV4	9957	21376	1.32%	0.087%
12	5.367	353	354	362	rVB6	6338	9893	0.61%	0.040%
13	6.043	465	469	474	rBV6	6208	9673	0.60%	0.039%
14	6.114	477	481	486	rVV3	14666	24429	1.51%	0.099%
15	7.036	630	638	640	rBV7	8300	16685	1.03%	0.068%
16	7.077	644	645	651	rVB3	5275	5998	0.37%	0.024%
17	7.148	651	657	658	rBV3	3000	4558	0.28%	0.018%
18	7.218	661	669	679	rVB	434983	751017	46.35%	3.048%
19	7.383	690	697	704	rBV	293242	478440	29.53%	1.942%
20	7.588	726	732	739	rVV	390334	666304	41.12%	2.704%
21	7.641	739	741	744	rVV2	5563	6209	0.38%	0.025%
22	7.958	793	795	797	rBV2	4872	4597	0.28%	0.019%
23	8.058	803	812	818	rBV	323209	538189	33.22%	2.184%
24	8.117	818	822	827	rVB5	13318	21046	1.30%	0.085%
25	8.293	849	852	857	rVB4	2632	4778	0.29%	0.019%
26	8.611	903	906	908	rBV4	4860	6008	0.37%	0.024%
27	8.763	925	932	940	rBV	463253	795618	49.10%	3.229%
28	8.828	941	943	946	rVV4	5503	6327	0.39%	0.026%
29	8.881	946	952	959	rVB3	31853	53360	3.29%	0.217%
30	9.010	970	974	975	rBV3	4595	5504	0.34%	0.022%
31	9.228	1003	1011	1019	rVV	396969	700312	43.22%	2.842%
32	9.374	1031	1036	1042	rVB7	7324	14524	0.90%	0.059%
33	9.604	1073	1075	1079	rBV3	8169	9751	0.60%	0.040%
34	9.656	1083	1084	1089	rBV3	2840	4435	0.27%	0.018%
35	9.774	1098	1104	1109	rVB2	54762	81068	5.00%	0.329%
36	9.944	1122	1133	1141	rBV	359108	639171	39.45%	2.594%

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37	10.091	1152	1158	1164	rVB8	8391	19080	1.18%	0.077%
38	10.168	1164	1171	1176	rBV7	6886	17952	1.11%	0.073%
39	10.256	1183	1186	1189	rBV4	5632	6760	0.42%	0.027%
40	10.491	1217	1226	1233	rVV	511117	887673	54.78%	3.602%
41	10.638	1247	1251	1257	rVB6	3971	8835	0.55%	0.036%
42	10.873	1284	1291	1297	rBV	440522	797943	49.25%	3.238%
43	10.920	1297	1299	1306	rVB4	15552	23291	1.44%	0.095%
44	11.008	1308	1314	1321	rBV	51309	97788	6.04%	0.397%
45	11.149	1335	1338	1340	rBV3	3505	4973	0.31%	0.020%
46	11.396	1375	1380	1386	rVB4	24627	42900	2.65%	0.174%
47	11.478	1390	1394	1397	rBV4	3477	5943	0.37%	0.024%
48	11.601	1406	1415	1420	rBV3	65168	121988	7.53%	0.495%
49	12.024	1483	1487	1489	rBV4	5435	7187	0.44%	0.029%
50	12.224	1519	1521	1523	rBV2	4422	4554	0.28%	0.018%
51	12.271	1523	1529	1531	rVV4	8096	11485	0.71%	0.047%
52	12.406	1548	1552	1556	rBV3	3508	5556	0.34%	0.023%
53	12.447	1556	1559	1564	rVB3	8631	14625	0.90%	0.059%
54	12.524	1568	1572	1579	rVB3	11461	17759	1.10%	0.072%
55	12.741	1604	1609	1610	rBV4	5138	7403	0.46%	0.030%
56	12.835	1622	1625	1629	rBV5	6322	11170	0.69%	0.045%
57	13.217	1686	1690	1693	rVB5	5241	7022	0.43%	0.028%
58	13.470	1730	1733	1734	rBV3	5505	5460	0.34%	0.022%
59	13.505	1736	1739	1741	rVV2	9171	9673	0.60%	0.039%
60	13.599	1753	1755	1760	rVB2	12101	14773	0.91%	0.060%
61	13.711	1772	1774	1776	rBV2	6019	6226	0.38%	0.025%
62	14.010	1821	1825	1830	rVB7	12065	20409	1.26%	0.083%
63	14.092	1830	1839	1844	rBV	804287	1172225	72.35%	4.757%
64	14.198	1855	1857	1861	rBV4	5722	9625	0.59%	0.039%
65	14.316	1874	1877	1882	rBV5	13396	21088	1.30%	0.086%
66	14.386	1882	1889	1900	rVB	888969	1404494	86.68%	5.700%
67	14.521	1910	1912	1917	rVB5	6859	5526	0.34%	0.022%
68	14.621	1928	1929	1932	rBV3	4857	4398	0.27%	0.018%
69	14.686	1932	1940	1947	rVV	667231	1044631	64.47%	4.239%
70	14.756	1947	1952	1954	rVV6	23089	34891	2.15%	0.142%
71	14.803	1957	1960	1963	rBV5	6356	9692	0.60%	0.039%
72	14.886	1967	1974	1986	rBV	389063	645247	39.82%	2.618%
73	15.032	1996	1999	2004	rVV4	17568	25052	1.55%	0.102%
74	15.085	2004	2008	2013	rVB3	27488	41448	2.56%	0.168%
75	15.156	2018	2020	2023	rVB2	9658	6958	0.43%	0.028%
76	15.256	2035	2037	2040	rBV4	6721	8743	0.54%	0.035%

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77	15.473	2070	2074	2076	rBV5	15298	21453	1.32%	0.087%
78	15.679	2103	2109	2115	rBV	1073478	1620311	100.00%	6.575%
79	15.732	2115	2118	2122	rVB2	28723	30676	1.89%	0.124%
80	15.790	2123	2128	2133	rBV2	155206	223788	13.81%	0.908%
81	16.384	2227	2229	2231	rBV3	12417	14114	0.87%	0.057%
82	16.819	2299	2303	2310	rVB9	26900	52539	3.24%	0.213%
83	17.306	2382	2386	2389	rBV3	56585	75152	4.64%	0.305%
84	17.436	2401	2408	2412	rBV	752082	1216263	75.06%	4.936%
85	17.477	2412	2415	2419	rVV	363858	479119	29.57%	1.944%
86	17.530	2419	2424	2434	rVB	1032013	1586717	97.93%	6.439%
87	17.800	2468	2470	2472	rBV3	30256	33598	2.07%	0.136%
88	18.029	2503	2509	2516	rVB	213142	418901	25.85%	1.700%
89	18.311	2554	2557	2562	rBV4	101880	141972	8.76%	0.576%
90	18.493	2584	2588	2593	rBV2	212291	326207	20.13%	1.324%
91	18.552	2595	2598	2602	rVV4	114697	149926	9.25%	0.608%
92	18.599	2603	2606	2610	rVB3	98160	120197	7.42%	0.488%
93	18.775	2633	2636	2643	rBV5	112505	216354	13.35%	0.878%
94	19.310	2724	2727	2730	rBV	114028	136829	8.44%	0.555%
95	19.345	2731	2733	2741	rVB3	170755	235368	14.53%	0.955%
96	19.480	2751	2756	2761	rVB	771228	1073881	66.28%	4.358%
97	19.815	2808	2813	2816	rBV	1049444	1618320	99.88%	6.567%
98	21.337	3069	3072	3083	rVB3	510607	838591	51.75%	3.403%
99	21.695	3128	3133	3138	rVB3	576898	1055334	65.13%	4.283%
100	22.506	3267	3271	3283	rVB4	433791	1126659	69.53%	4.572%

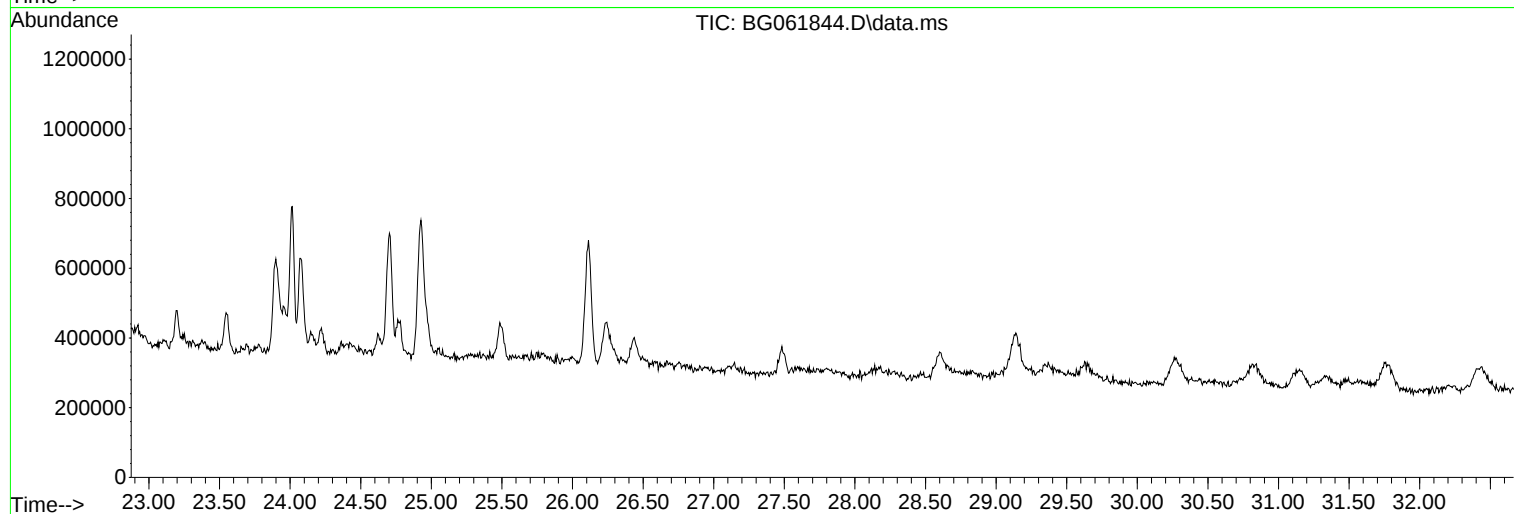
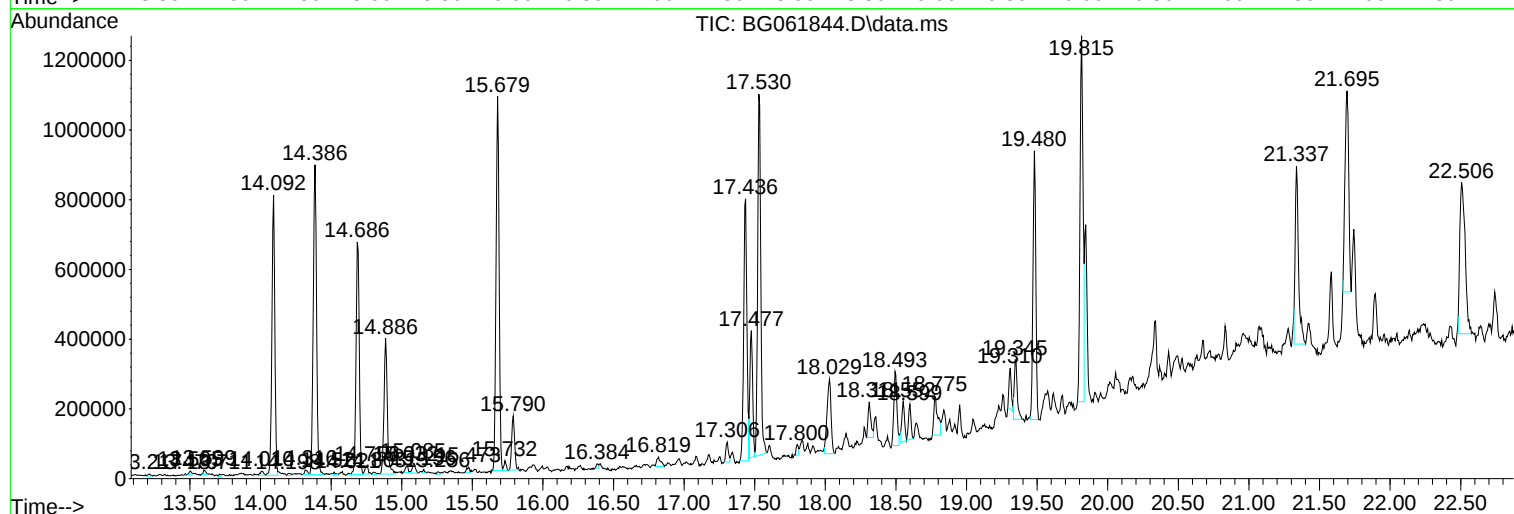
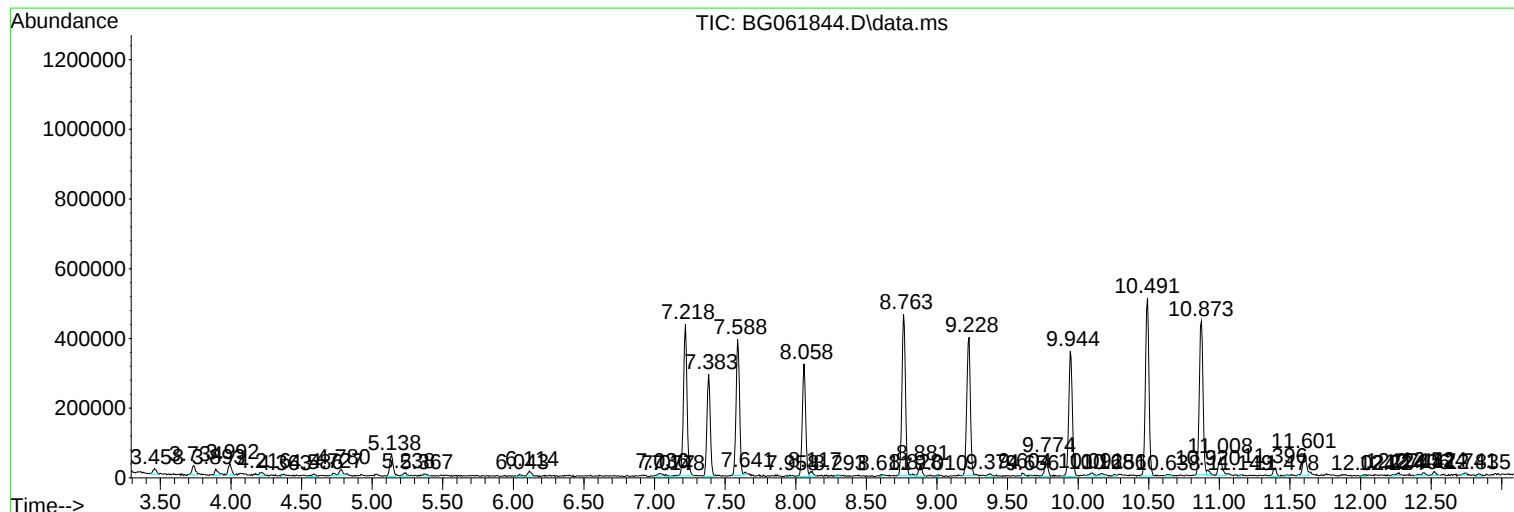
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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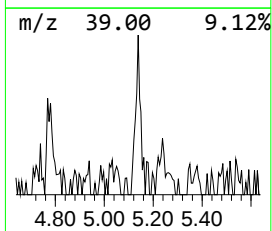
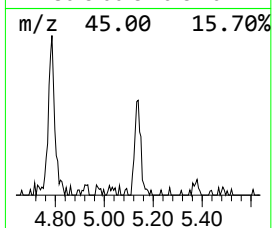
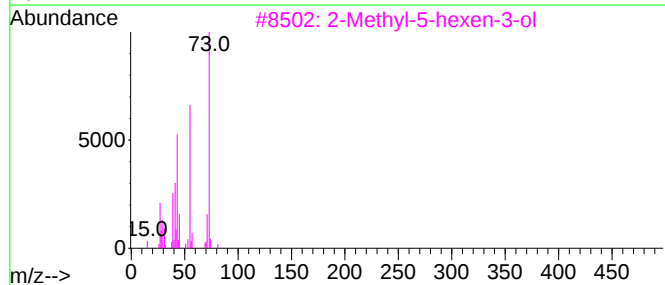
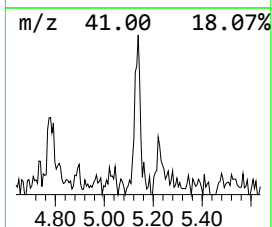
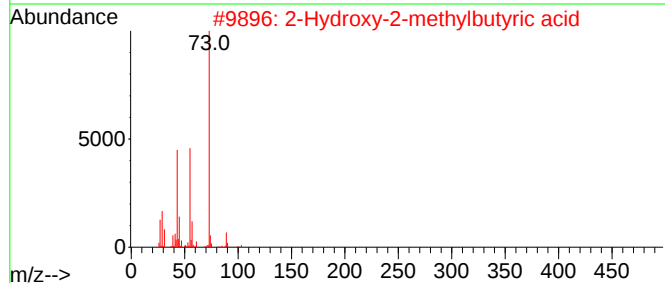
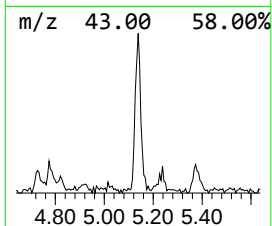
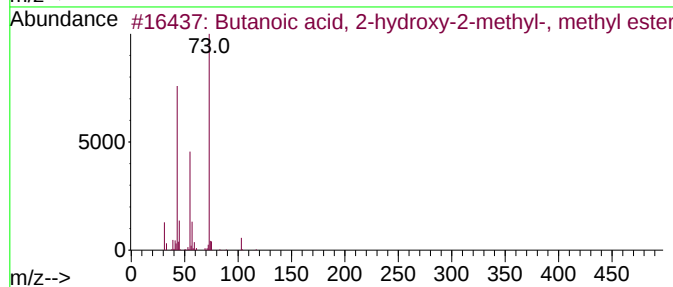
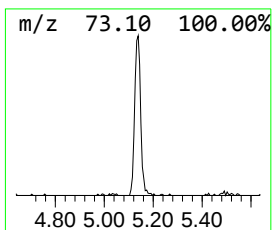
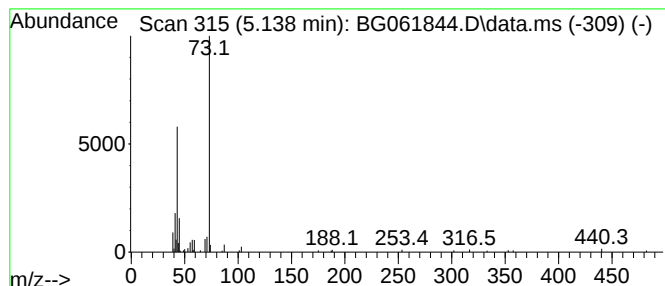
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.138	3.91 ng/ul	105193	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	28
2			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	25
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25



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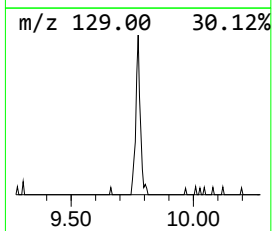
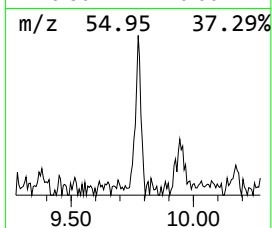
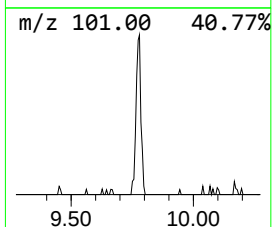
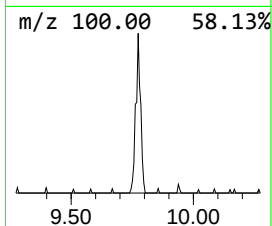
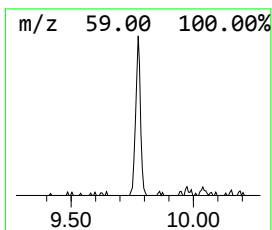
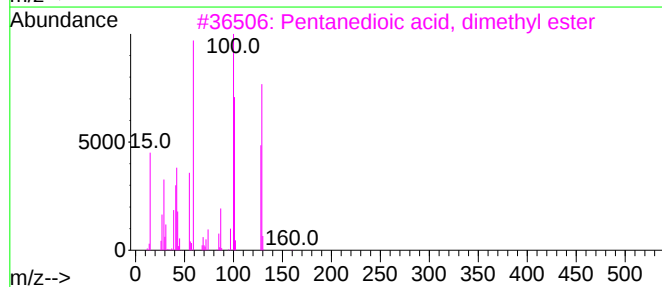
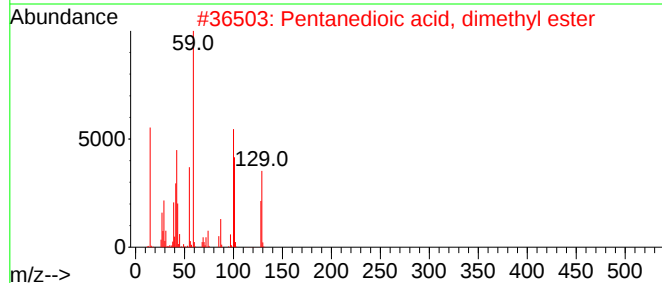
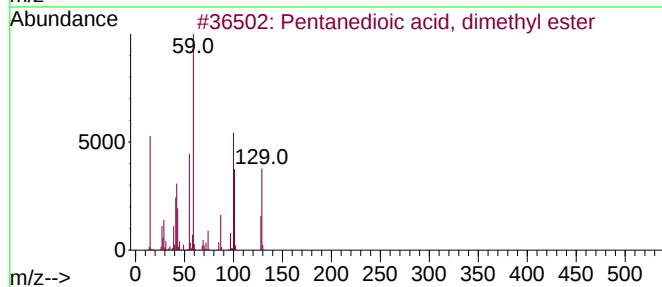
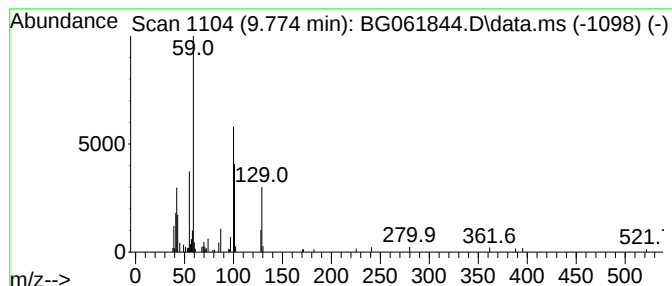
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.774	2.03 ng/ul	81068	Naphthalene-d8	10.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	47
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	42
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	42
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	39
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38



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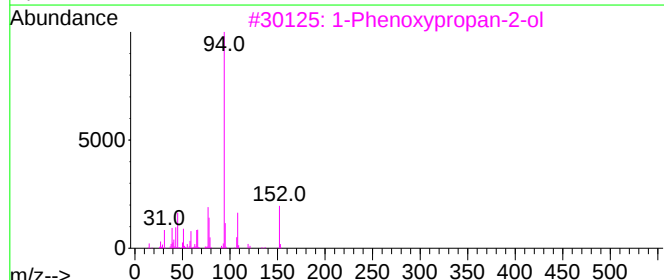
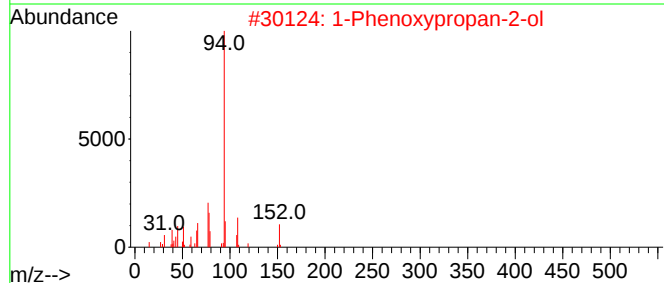
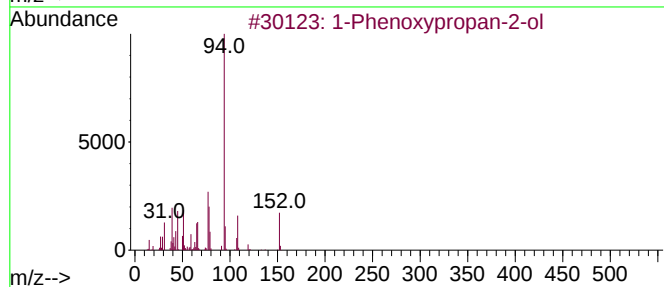
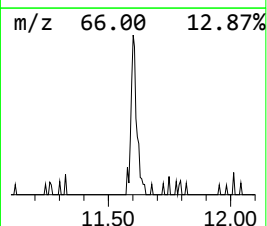
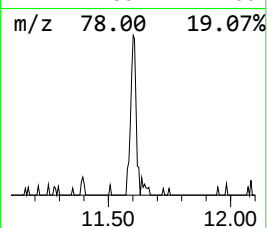
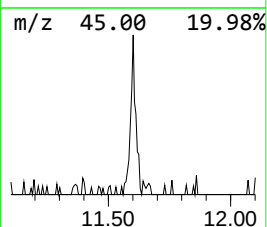
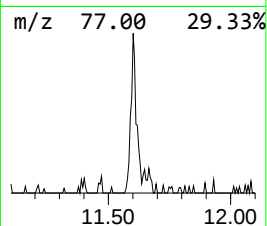
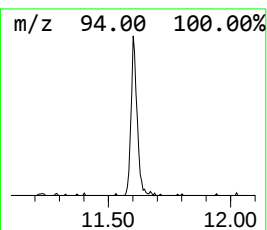
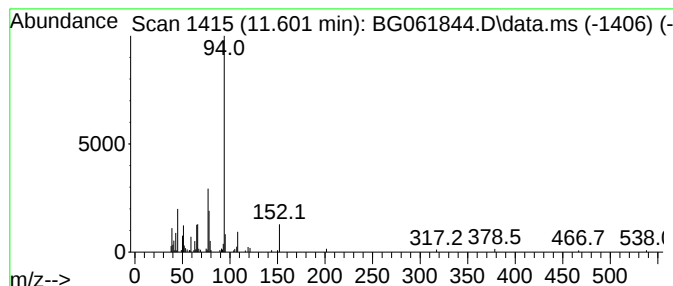
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.601	3.06 ng/ul	121988	Naphthalene-d8	10.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	68
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	47
4			Carbonic acid, (3,4,4-trimethyl-...	252	C13H16O5	109123-69-5	47
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061844.D
Acq On : 2 Jul 2024 13:03
Operator : MA/JU
Sample : P2963-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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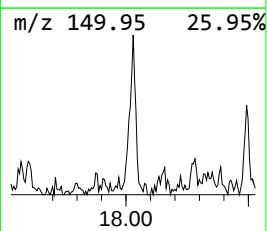
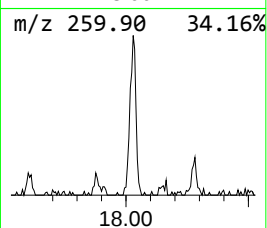
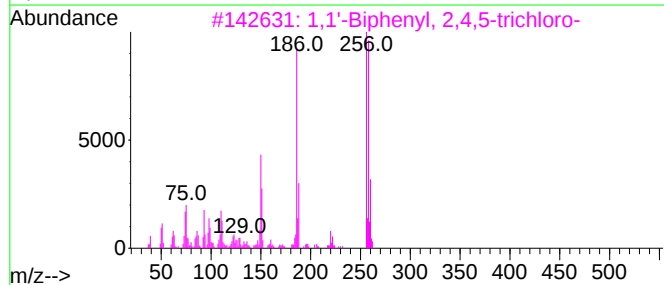
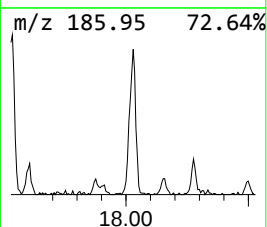
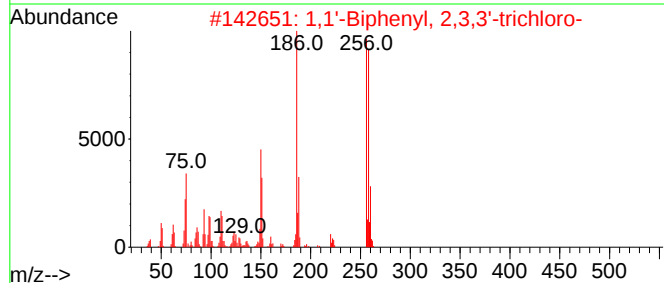
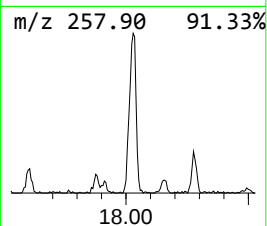
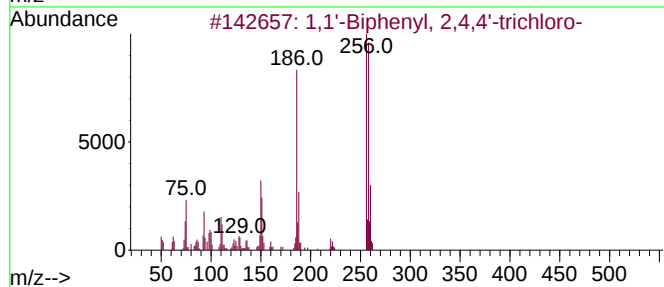
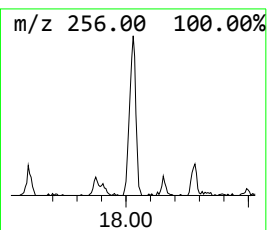
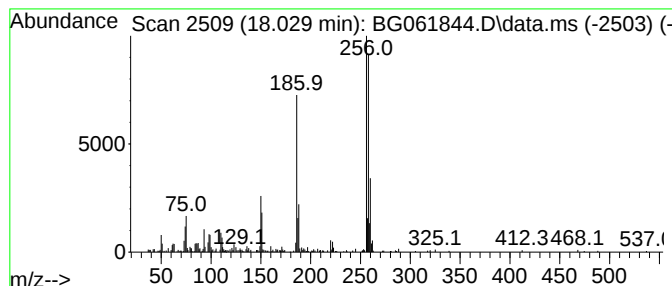
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.029	6.89 ng/ul	418901	Phenanthrene-d10	17.436

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99	
3	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98	
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98	
5	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	98	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061844.D
Acq On : 2 Jul 2024 13:03
Operator : MA/JU
Sample : P2963-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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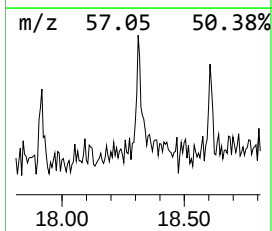
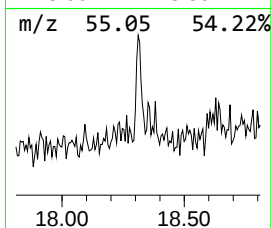
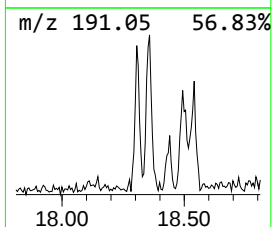
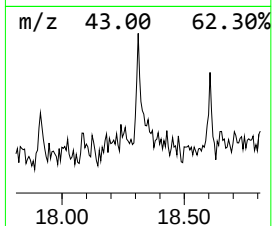
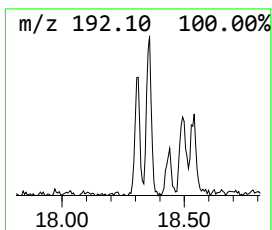
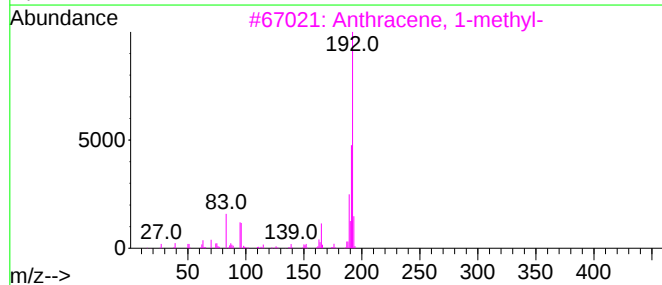
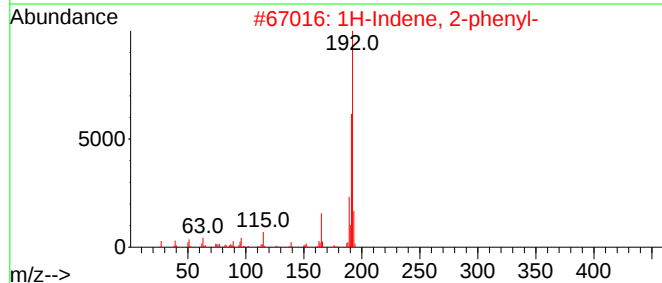
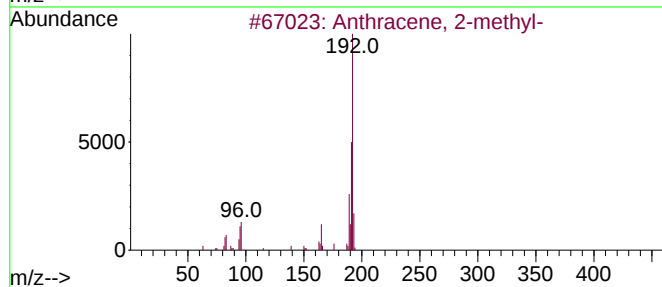
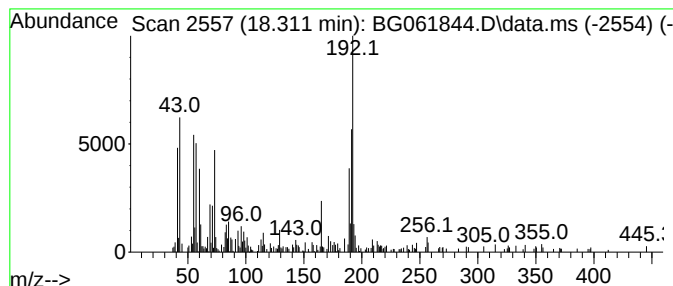
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.311	2.33 ng/ul	141972	Phenanthrene-d10	17.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	62
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061844.D
Acq On : 2 Jul 2024 13:03
Operator : MA/JU
Sample : P2963-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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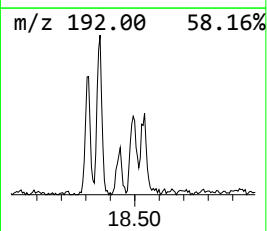
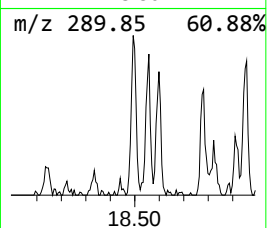
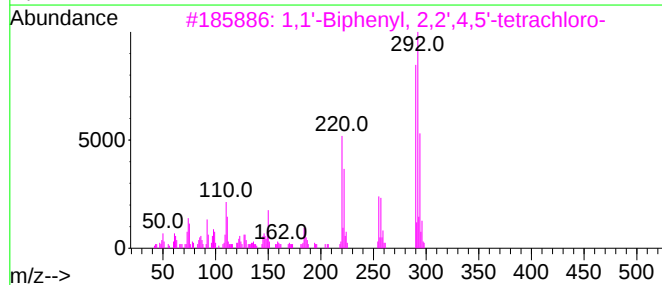
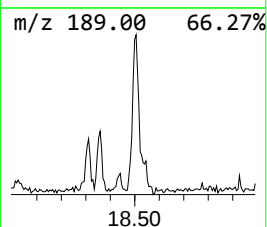
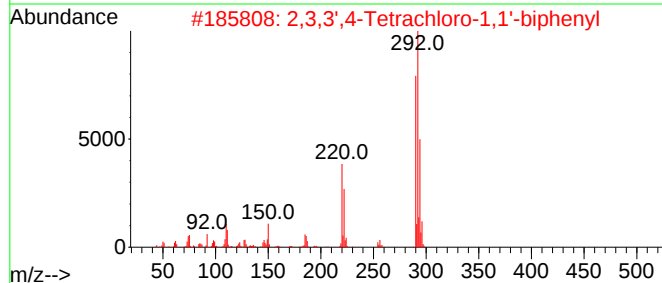
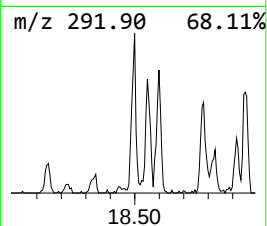
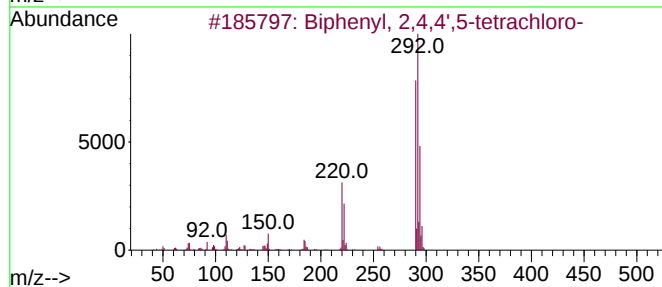
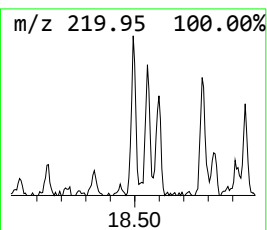
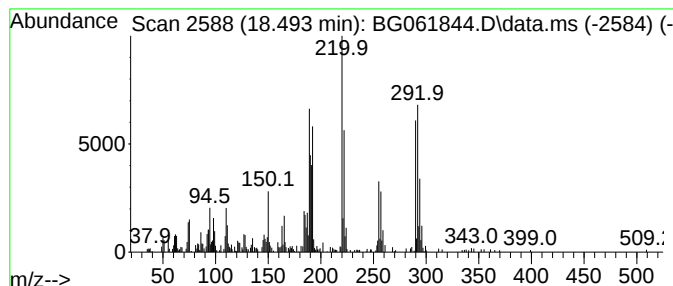
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.493	5.36 ng/ul	326207	Phenanthrene-d10	17.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	97
2			2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	97
3			1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	97
4			2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97
5			1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061844.D
Acq On : 2 Jul 2024 13:03
Operator : MA/JU
Sample : P2963-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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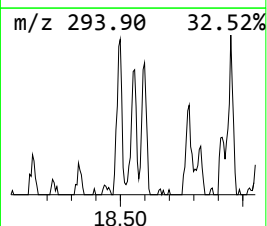
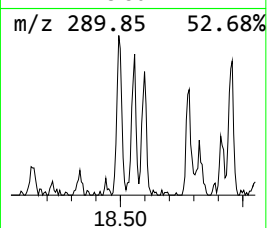
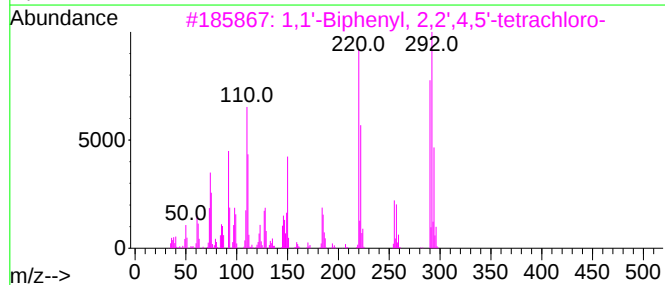
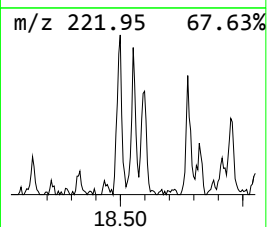
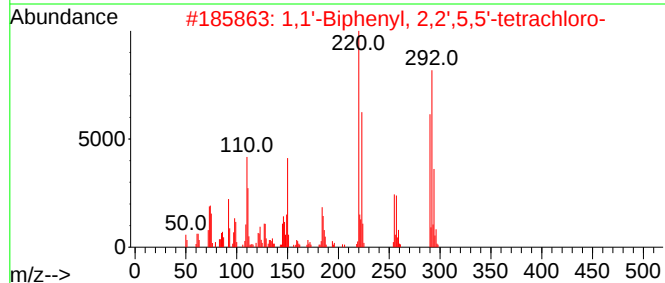
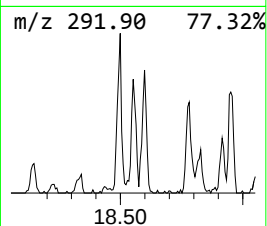
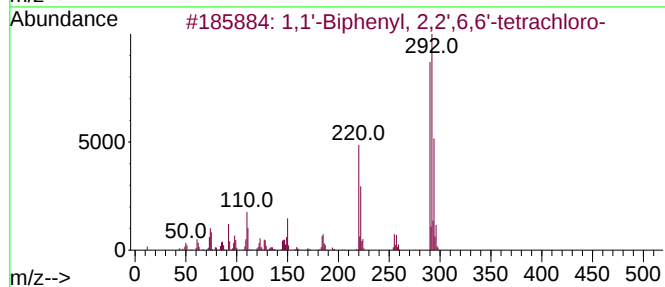
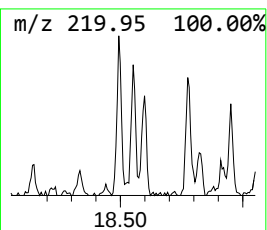
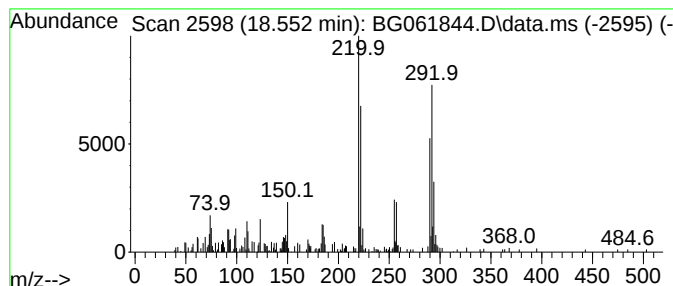
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.552	2.47 ng/ul	149926	Phenanthrene-d10	17.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
2			1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	98
3			1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
4			1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
5			2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061844.D
Acq On : 2 Jul 2024 13:03
Operator : MA/JU
Sample : P2963-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

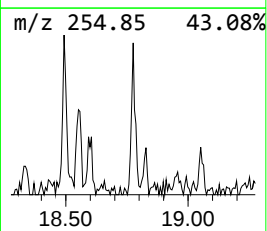
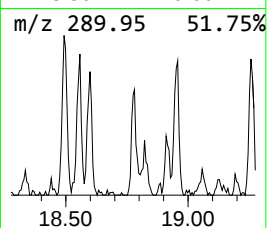
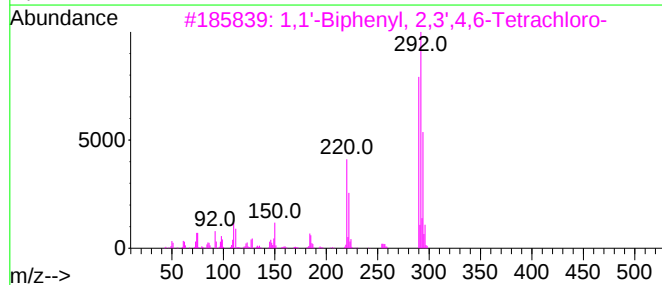
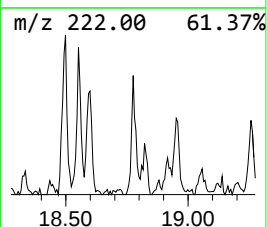
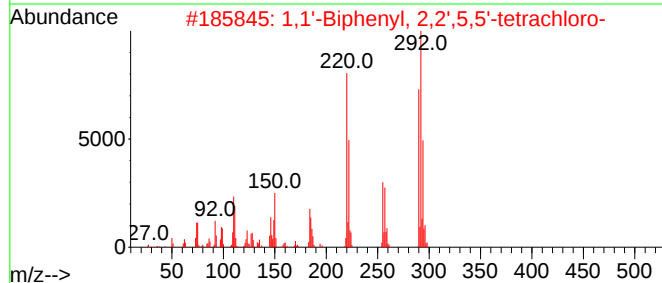
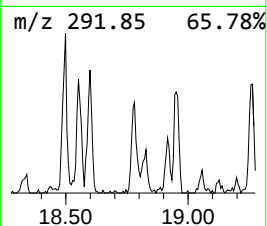
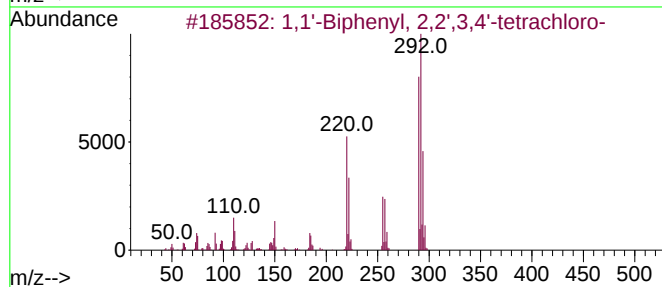
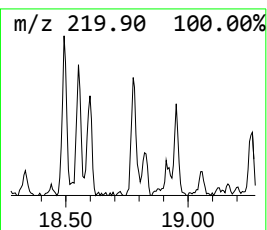
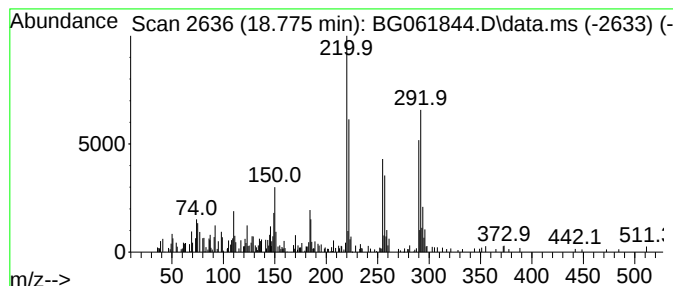
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.775	3.56 ng/ul	216354	Phenanthrene-d10		17.436	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4'-tetrachl...		290	C12H6Cl4	036559-22-5	95
2	1,1'-Biphenyl, 2,2',5,5'-tetrachl...		290	C12H6Cl4	035693-99-3	94
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...		290	C12H6Cl4	060233-24-1	94
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...		290	C12H6Cl4	033025-41-1	94
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...		290	C12H6Cl4	052663-59-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
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Acq On : 2 Jul 2024 13:03
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Misc :
ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
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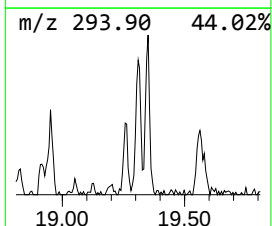
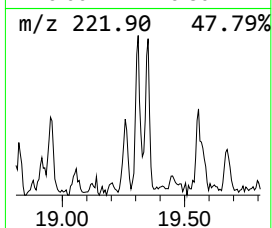
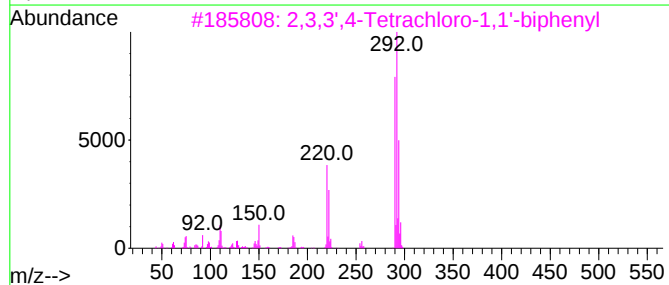
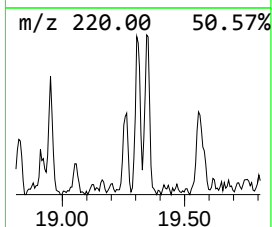
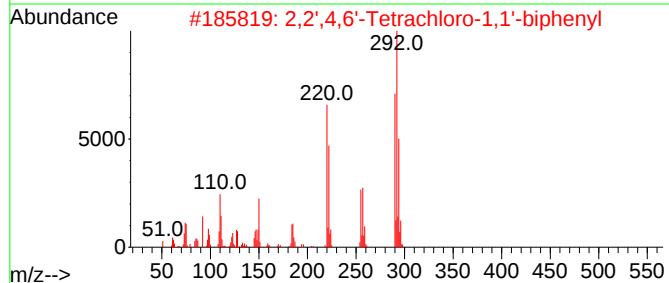
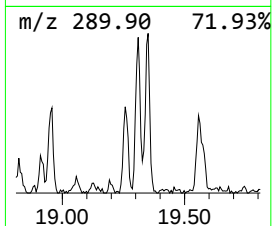
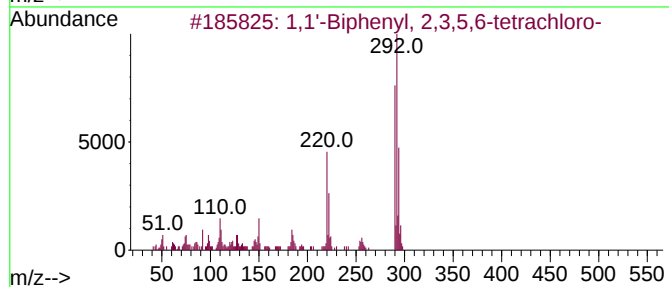
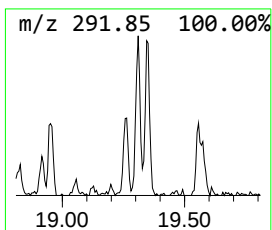
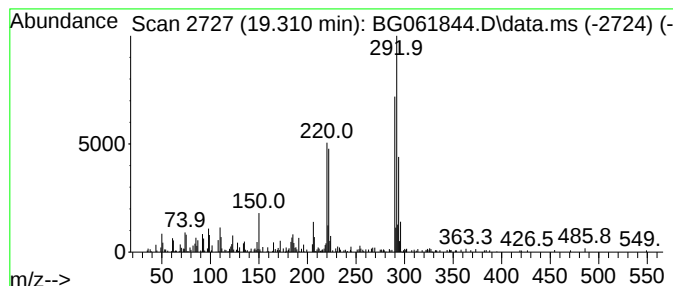
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,3,5,6-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.25 ng/ul	136829	Phenanthrene-d10	17.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,5,6-tetrachloro-	290	C12H6Cl4	033284-54-7	98		
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	96		
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	95		
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	95		
5	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	94		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
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Acq On : 2 Jul 2024 13:03
Operator : MA/JU
Sample : P2963-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

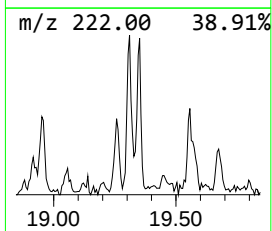
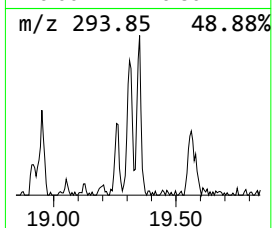
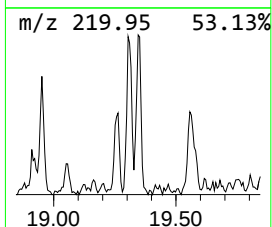
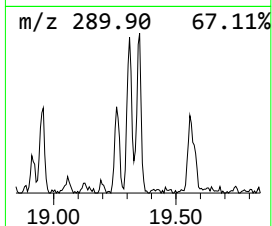
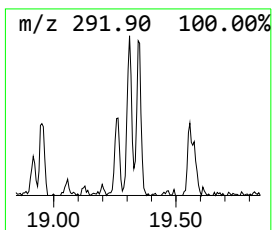
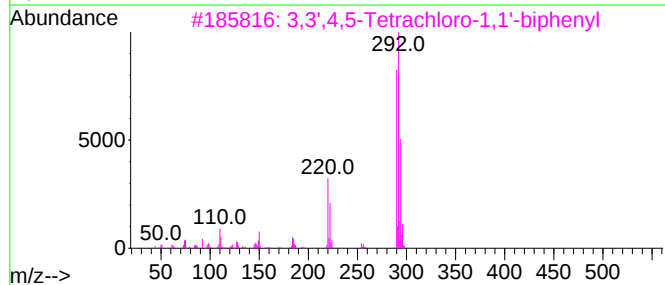
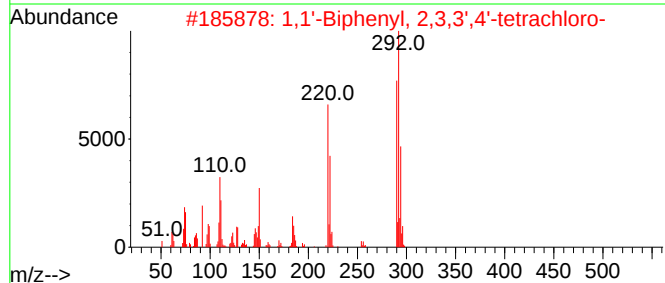
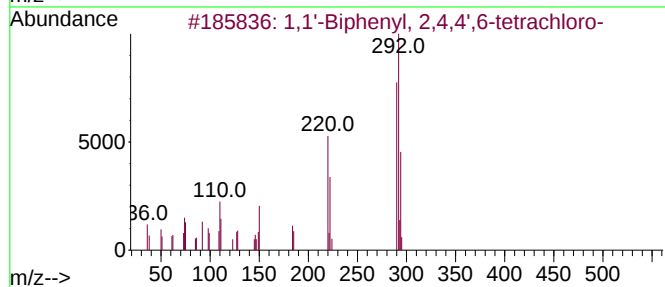
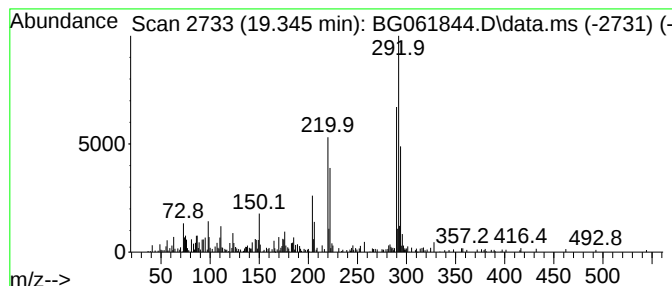
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,4,4',6-tet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.345	3.87 ng/ul	235368	Phenanthrene-d10	17.436	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	93
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	93
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	92
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	91
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061844.D
Acq On : 2 Jul 2024 13:03
Operator : MA/JU
Sample : P2963-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

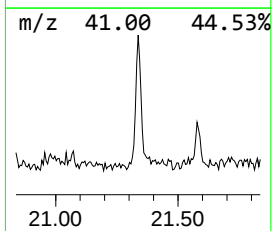
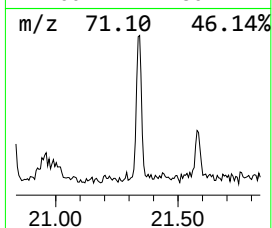
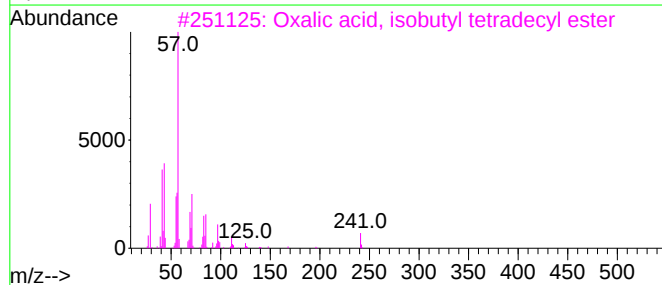
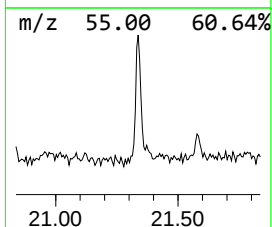
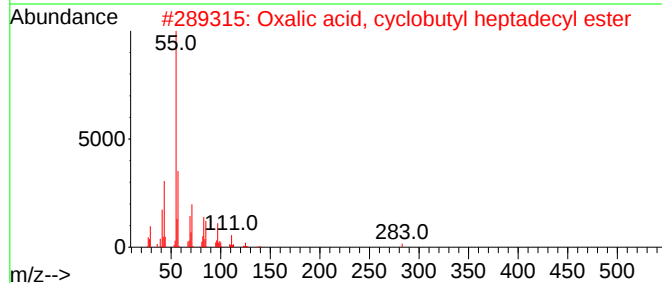
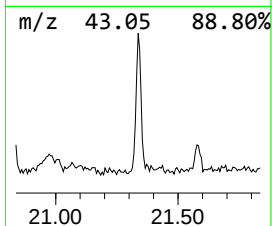
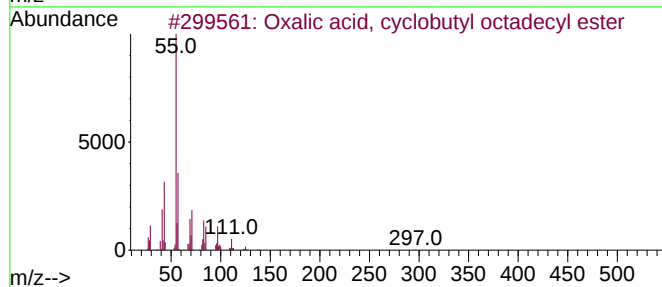
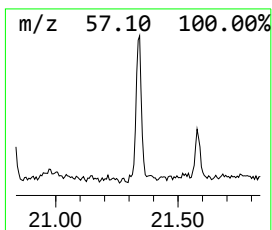
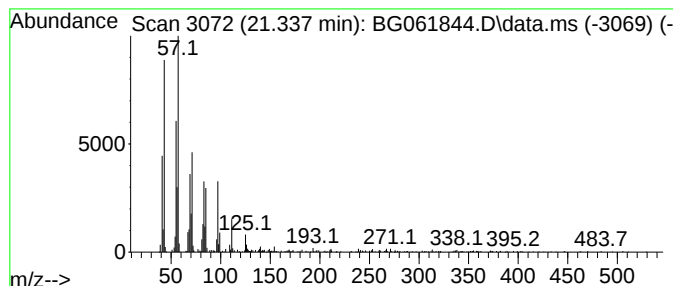
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oxalic acid, cyclobutyl oct... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.337	15.89 ng/ul	838591	Chrysene-d12	21.695	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	91
2	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	90
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
4	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	87
5	Sulfoxide, hexadecyl methyl	288	C17H36OS	003079-32-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061844.D
Acq On : 2 Jul 2024 13:03
Operator : MA/JU
Sample : P2963-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS7

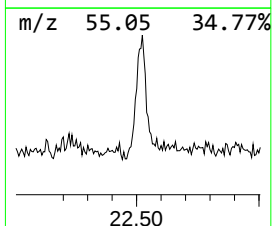
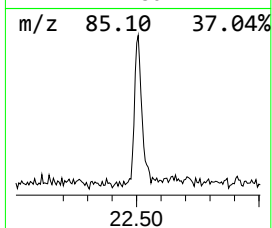
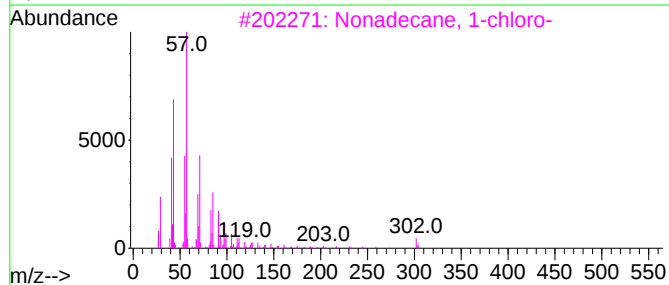
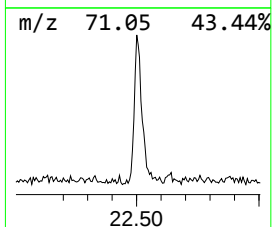
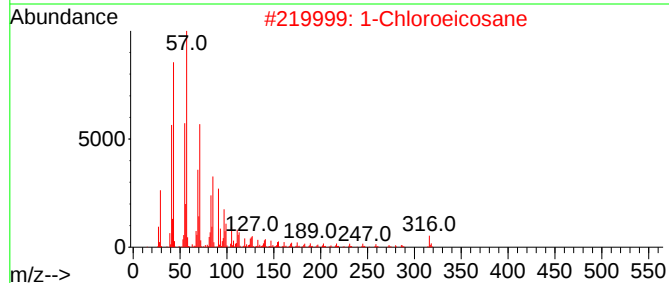
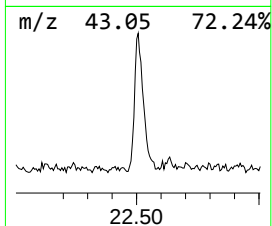
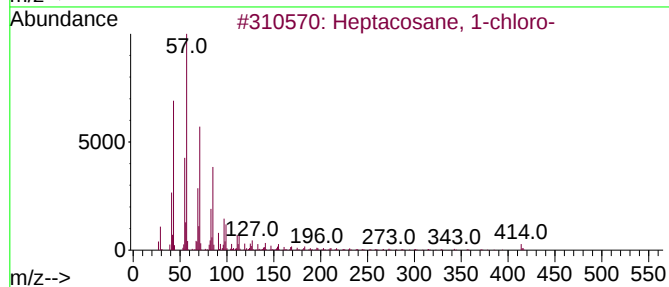
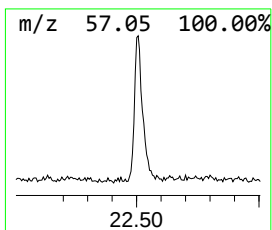
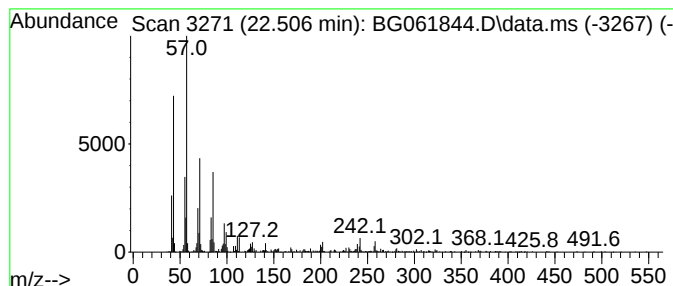
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Heptacosane, 1-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.506	21.35 ng/ul	1126660	Chrysene-d12	21.695

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	95
2		1-Chloroeicosane	316	C20H41Cl	042217-02-7	91
3		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061844.D
Acq On : 2 Jul 2024 13:03
Operator : MA/JU
Sample : P2963-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.138	3.9	ng/ul	105193	1	8.058	538189	20.0
unknown-02	9.774	2.0	ng/ul	81068	2	10.873	797943	20.0
1-Phenoxypropan...	11.601	3.1	ng/ul	121988	2	10.873	797943	20.0
1,1'-Biphenyl, ...	18.029	6.9	ng/ul	418901	4	17.436	1216260	20.0
Anthracene, 2-m...	18.311	2.3	ng/ul	141972	4	17.436	1216260	20.0
Biphenyl, 2,4,4...	18.493	5.4	ng/ul	326207	4	17.436	1216260	20.0
1,1'-Biphenyl, ...	18.552	2.5	ng/ul	149926	4	17.436	1216260	20.0
1,1'-Biphenyl, ...	18.775	3.6	ng/ul	216354	4	17.436	1216260	20.0
1,1'-Biphenyl, ...	19.310	2.3	ng/ul	136829	4	17.436	1216260	20.0
1,1'-Biphenyl, ...	19.345	3.9	ng/ul	235368	4	17.436	1216260	20.0
Oxalic acid, cy...	21.337	15.9	ng/ul	838591	5	21.695	1055330	20.0
Heptacosane, 1-...	22.506	21.4	ng/ul	1126660	5	21.695	1055330	20.0