

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
 Data File : BG061614.D
 Acq On : 21 Jun 2024 10:28
 Operator : MA/JU
 Sample : P2754-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DG4

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: BG061614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.732	68	75	84	rBV	31240	54348	0.36%	0.032%
2	7.216	659	668	669	rBV	286245	458737	3.07%	0.270%
3	7.398	692	699	708	rBV	188419	318168	2.13%	0.187%
4	7.498	708	716	723	rVB	1078965	1755578	11.75%	1.034%
5	7.633	726	739	750	rBV2	1066564	2180270	14.59%	1.284%
6	8.109	803	820	831	rVB2	1428835	2829904	18.94%	1.667%
7	8.432	863	875	883	rVB	1372268	2391262	16.01%	1.409%
8	8.773	925	933	943	rVB2	337331	587384	3.93%	0.346%
9	8.884	943	952	958	rBV	1720451	2838335	19.00%	1.672%
10	9.237	1005	1012	1020	rBV2	240357	423293	2.83%	0.249%
11	9.813	1101	1110	1119	rBV	2288215	4113591	27.54%	2.423%
12	9.995	1129	1141	1149	rBV2	659433	1410261	9.44%	0.831%
13	10.112	1154	1161	1167	rBV	93842	157223	1.05%	0.093%
14	10.529	1216	1232	1241	rBV2	2526340	4972279	33.28%	2.929%
15	10.888	1283	1293	1296	rBV2	294025	540426	3.62%	0.318%
16	10.941	1296	1302	1309	rVV	2458985	4462674	29.87%	2.629%
17	11.017	1309	1315	1327	rVB	300895	570967	3.82%	0.336%
18	11.622	1411	1418	1426	rBV2	53077	104611	0.70%	0.062%
19	12.139	1499	1506	1514	rBV2	489701	816726	5.47%	0.481%
20	12.439	1549	1557	1560	rBV3	12122	26877	0.18%	0.016%
21	12.545	1567	1575	1587	rBV	3253714	5467828	36.60%	3.221%
22	12.651	1587	1593	1597	rBV5	15587	27347	0.18%	0.016%
23	12.756	1605	1611	1616	rVB2	41003	66335	0.44%	0.039%
24	13.132	1667	1675	1680	rBV	595795	976375	6.54%	0.575%
25	13.197	1680	1686	1694	rVB	1124051	1802137	12.06%	1.062%
26	13.614	1751	1757	1763	rVB4	24093	37225	0.25%	0.022%
27	13.761	1777	1782	1787	rVB4	22111	31109	0.21%	0.018%
28	14.114	1833	1842	1852	rBV	632280	1015025	6.79%	0.598%
29	14.284	1862	1871	1878	rBV	4033536	6580972	44.05%	3.877%
30	14.343	1878	1881	1884	rVV5	30108	45440	0.30%	0.027%
31	14.431	1884	1896	1903	rVB2	2556502	5170263	34.61%	3.046%
32	14.701	1936	1942	1947	rBV	522257	799608	5.35%	0.471%
33	14.772	1947	1954	1960	rVV	4191989	6659498	44.58%	3.923%
34	14.824	1960	1963	1966	rVV	80957	94291	0.63%	0.056%
35	14.889	1966	1974	1987	rVB6	978655	2509354	16.80%	1.478%
36	15.059	1992	2003	2006	rVV	1028040	1630873	10.92%	0.961%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

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

37	15.101	2006	2010	2018	rVB	2182119	3259957	21.82%	1.920%
38	15.318	2039	2047	2051	rVB6	36242	63579	0.43%	0.037%
39	15.524	2071	2082	2091	rBV	4367274	6377513	42.69%	3.757%
40	15.694	2104	2111	2115	rBV	954184	1498991	10.03%	0.883%
41	15.747	2115	2120	2126	rVV2	5171479	8487919	56.82%	5.000%
42	15.794	2126	2128	2136	rVV	278947	386326	2.59%	0.228%
43	16.000	2158	2163	2167	rBV3	55208	79711	0.53%	0.047%
44	16.235	2198	2203	2207	rBV2	36015	45554	0.30%	0.027%
45	16.287	2207	2212	2217	rVV5	21413	33967	0.23%	0.020%
46	16.334	2217	2220	2226	rVB4	30269	41299	0.28%	0.024%
47	16.411	2228	2233	2241	rBV6	44769	86065	0.58%	0.051%
48	16.634	2258	2271	2278	rVB	1878636	2801602	18.75%	1.650%
49	17.086	2339	2348	2358	rBV	2431098	3936848	26.35%	2.319%
50	17.222	2365	2371	2377	rBV3	100976	156258	1.05%	0.092%
51	17.386	2393	2399	2400	rBV6	19690	31933	0.21%	0.019%
52	17.445	2403	2409	2412	rVV	671555	1043102	6.98%	0.614%
53	17.486	2412	2416	2421	rVV	1881940	2875005	19.25%	1.694%
54	17.545	2421	2426	2428	rVV2	1044414	1579678	10.57%	0.931%
55	17.586	2428	2433	2443	rVB	4130892	6686096	44.76%	3.938%
56	17.727	2452	2457	2463	rVB6	17707	35163	0.24%	0.021%
57	17.844	2468	2477	2485	rVB3	36521	88823	0.59%	0.052%
58	17.985	2496	2501	2505	rVV7	20699	34135	0.23%	0.020%
59	18.050	2505	2512	2517	rVV3	72149	117693	0.79%	0.069%
60	18.115	2517	2523	2529	rVB	164021	232600	1.56%	0.137%
61	18.338	2556	2561	2567	rBV	235338	330394	2.21%	0.195%
62	18.414	2568	2574	2580	rVV	4031564	5419930	36.28%	3.193%
63	18.638	2604	2612	2616	rBV7	29922	58818	0.39%	0.035%
64	18.690	2616	2621	2625	rVV4	82891	122311	0.82%	0.072%
65	18.732	2626	2628	2633	rVB6	18839	26409	0.18%	0.016%
66	18.802	2635	2640	2643	rBV	58297	88074	0.59%	0.052%
67	18.849	2643	2648	2653	rVB	359334	496311	3.32%	0.292%
68	19.090	2685	2689	2693	rBV	36166	52470	0.35%	0.031%
69	19.284	2715	2722	2726	rBV3	135395	175528	1.17%	0.103%
70	19.413	2741	2744	2749	rVB3	44552	58578	0.39%	0.035%
71	19.495	2749	2758	2764	rBV	3652662	5356828	35.86%	3.155%
72	19.607	2772	2777	2787	rBV	115189	175466	1.17%	0.103%
73	19.824	2808	2814	2819	rBV	1290535	1908256	12.77%	1.124%
74	19.918	2827	2830	2835	rBV5	39438	51707	0.35%	0.030%
75	20.330	2898	2900	2904	rBV5	39314	52543	0.35%	0.031%
76	20.506	2927	2930	2934	rBV4	75097	88975	0.60%	0.052%

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77	20.747	2965	2971	2977	rBV	932093	1075605	7.20%	0.634%
78	21.334	3067	3071	3072	rBV4	21293	28965	0.19%	0.017%
79	21.370	3072	3077	3084	rVB2	308122	452842	3.03%	0.267%
80	21.540	3102	3106	3113	rVB	118750	159476	1.07%	0.094%
81	21.628	3113	3121	3126	rBV	10125948	14938960	100.00%	8.800%
82	21.693	3126	3132	3142	rVB2	2736958	5285308	35.38%	3.113%
83	22.110	3200	3203	3212	rVB10	35789	71638	0.48%	0.042%
84	22.568	3275	3281	3290	rVB5	92017	202217	1.35%	0.119%
85	22.762	3310	3314	3320	rVB2	100717	163864	1.10%	0.097%
86	22.856	3322	3330	3337	rVV	4545336	8246384	55.20%	4.858%
87	23.920	3501	3511	3516	rBV	1424305	3562051	23.84%	2.098%
88	23.984	3516	3522	3531	rVV	1201855	2837652	18.99%	1.672%
89	24.090	3535	3540	3545	rVV2	94150	213292	1.43%	0.126%
90	24.137	3545	3548	3556	rVB5	94031	174624	1.17%	0.103%
91	24.378	3584	3589	3595	rBV9	29403	69473	0.47%	0.041%
92	24.719	3637	3647	3652	rBV2	685955	1928996	12.91%	1.136%
93	24.795	3652	3660	3672	rVB	960861	2712562	18.16%	1.598%
94	24.942	3674	3685	3694	rBV3	395446	1144310	7.66%	0.674%
95	26.235	3897	3905	3914	rBV2	91427	256380	1.72%	0.151%
96	26.340	3916	3923	3935	rVB6	137197	416599	2.79%	0.245%
97	28.691	4309	4323	4337	rVB2	500574	2088425	13.98%	1.230%
98	29.501	4456	4461	4463	rBV6	19484	38237	0.26%	0.023%
99	29.783	4490	4509	4525	rVB	1011948	5013680	33.56%	2.953%
100	30.359	4599	4607	4624	rVB	71569	312446	2.09%	0.184%

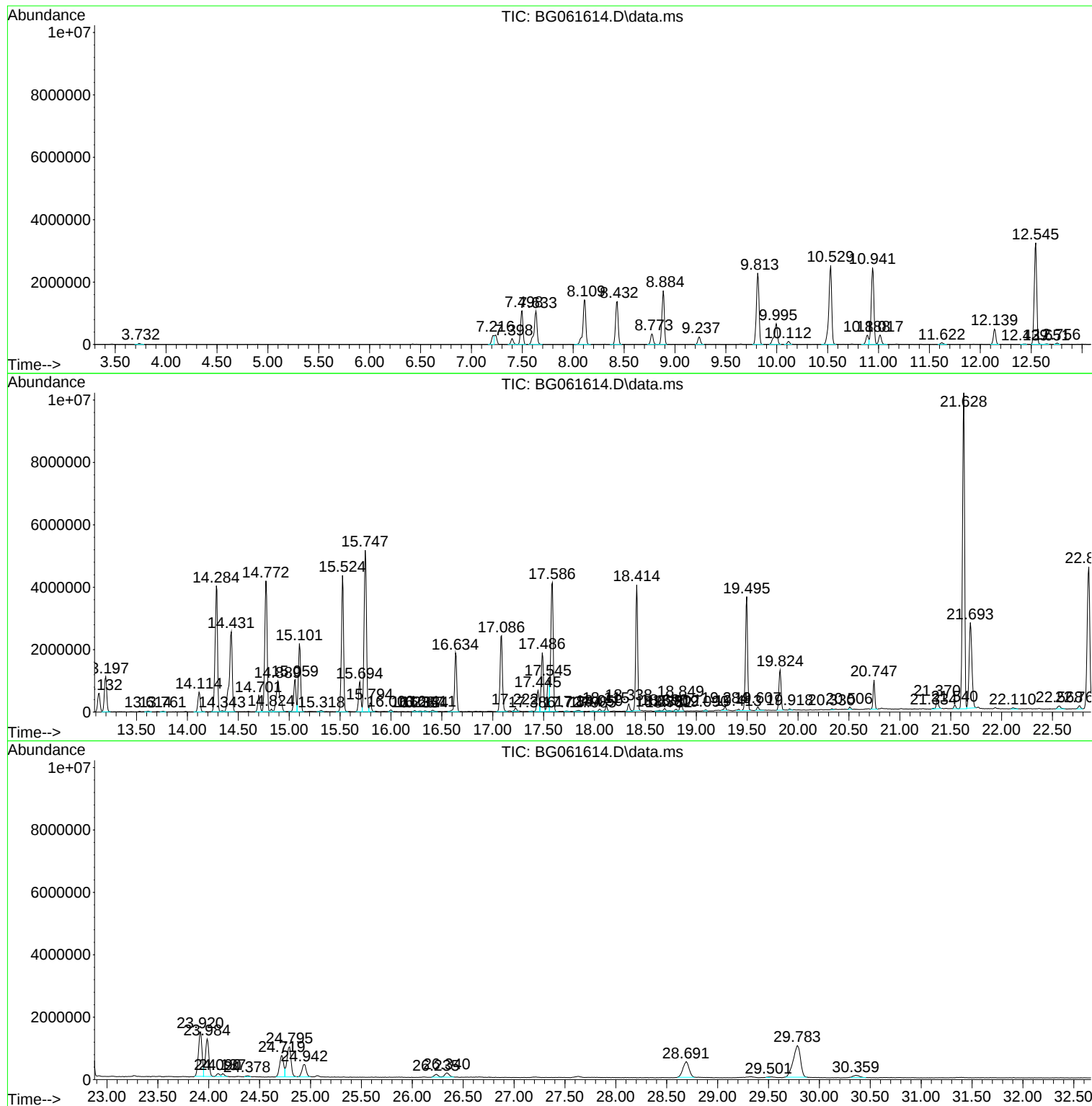
Sum of corrected areas: 169762995

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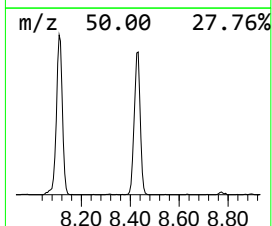
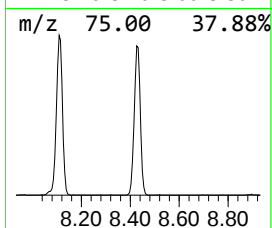
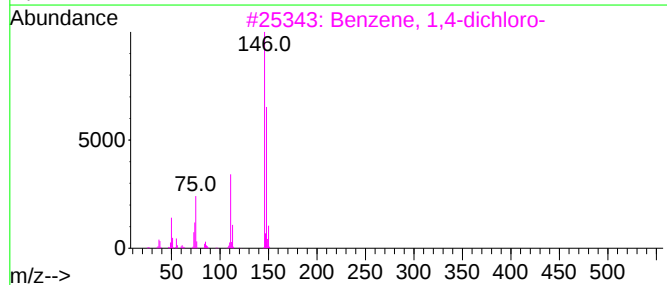
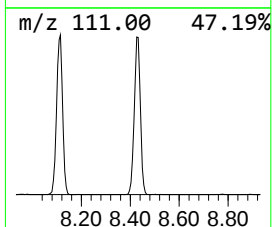
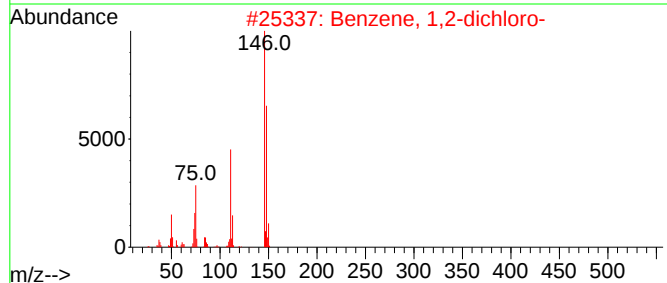
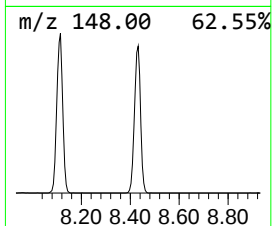
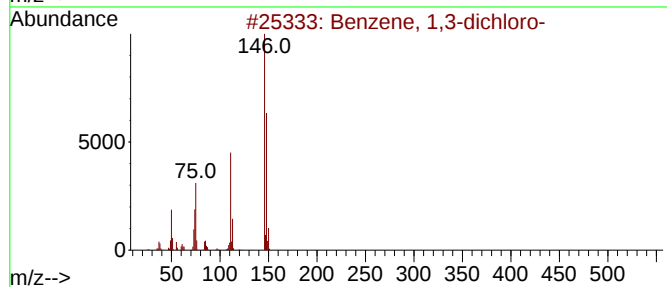
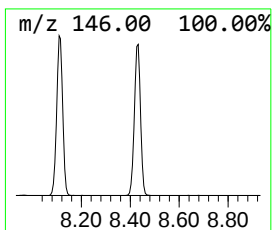
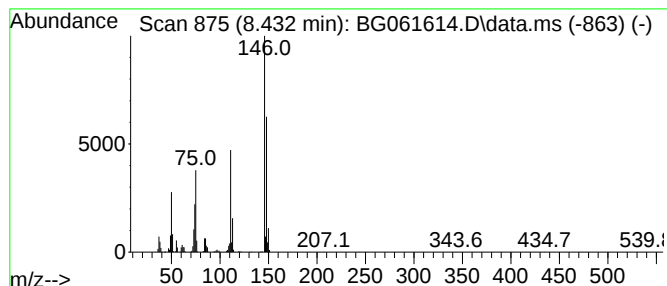
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.432	16.90 ng/ul	2391260	1,4-Dichlorobenzene-d4	8.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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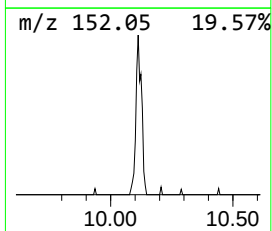
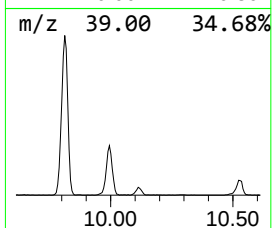
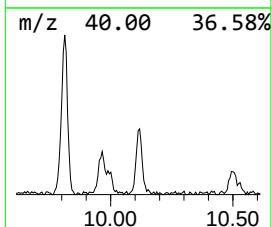
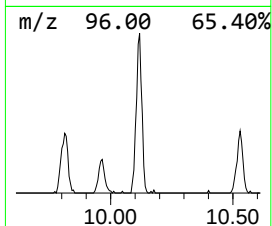
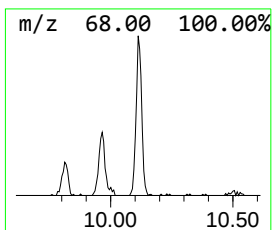
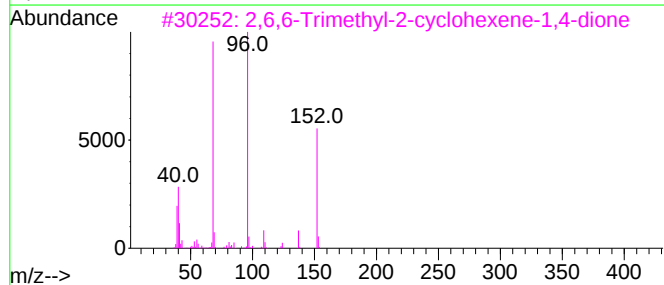
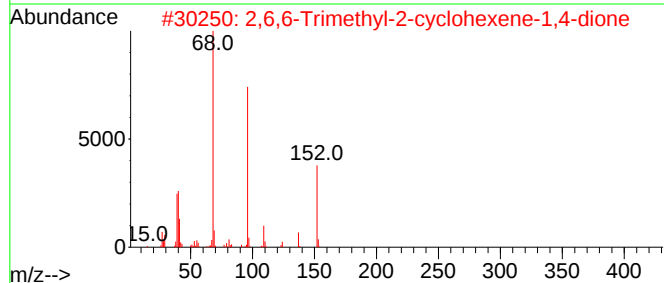
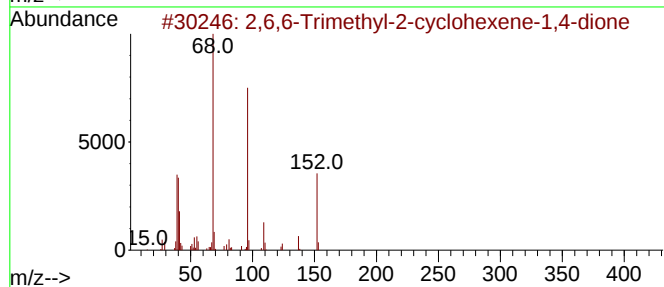
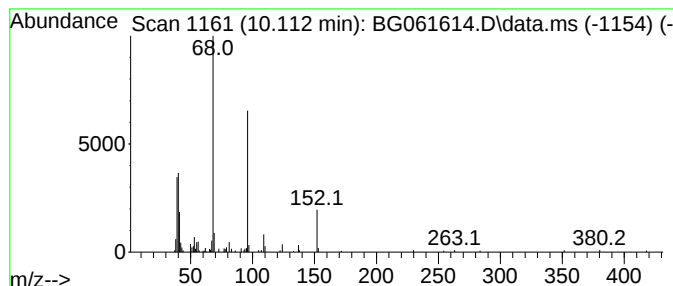
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.112	5.82 ng/ul	157223	Naphthalene-d8	10.894

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94		
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	90		
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	90		
4	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	87		
5	3-Amino-1,2,4-triazine	96	C3H4N4	001120-99-6	53		



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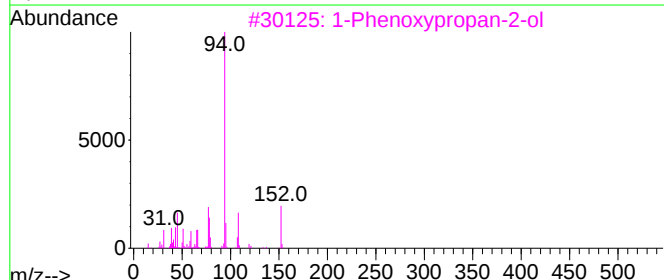
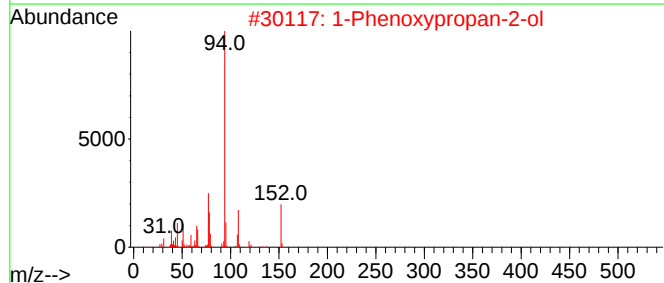
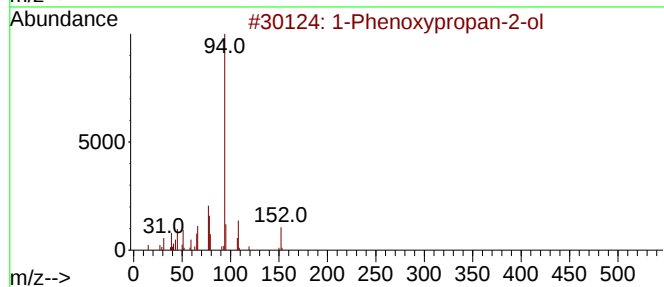
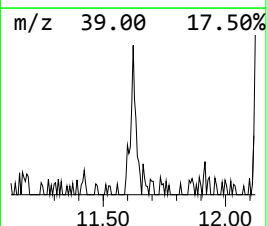
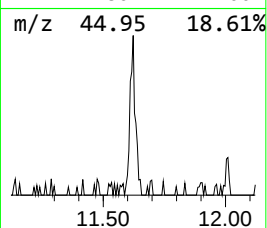
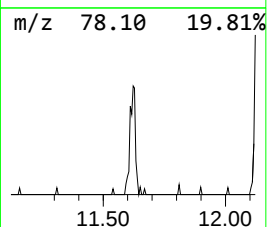
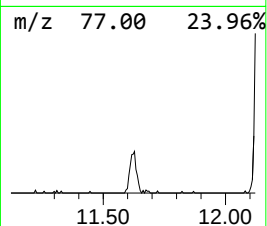
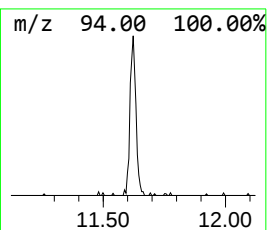
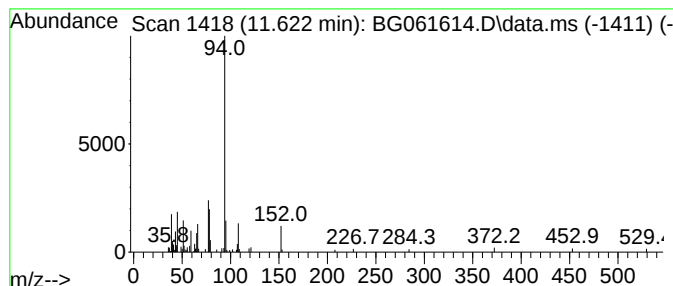
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	3.87 ng/ul	104611	Naphthalene-d8	10.894

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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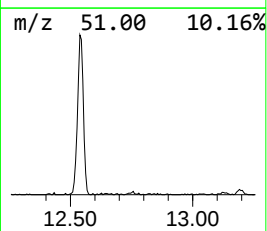
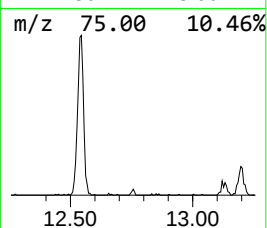
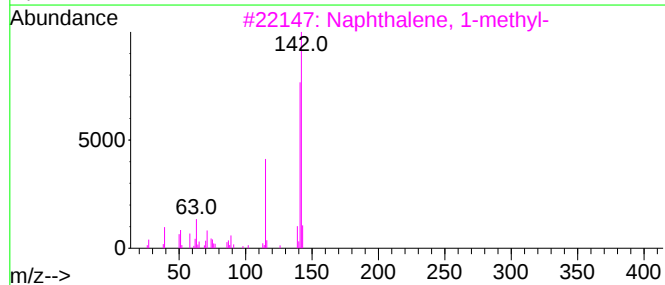
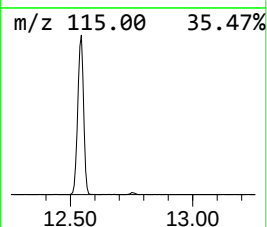
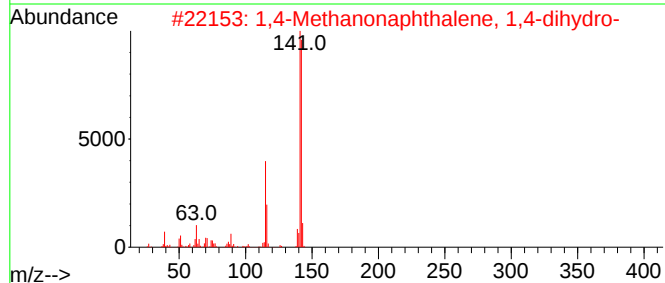
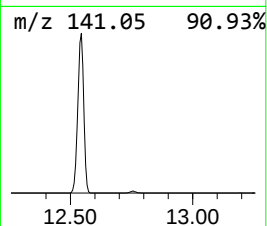
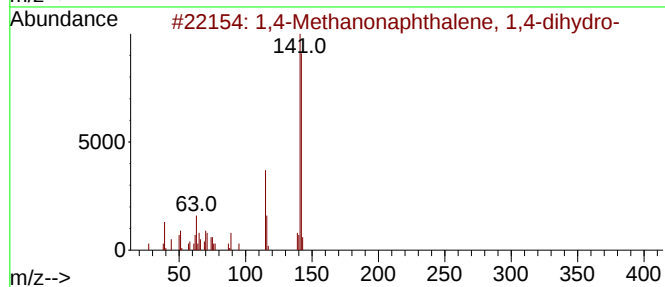
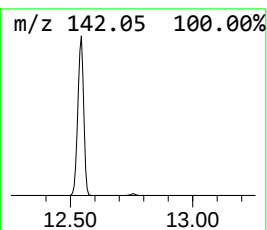
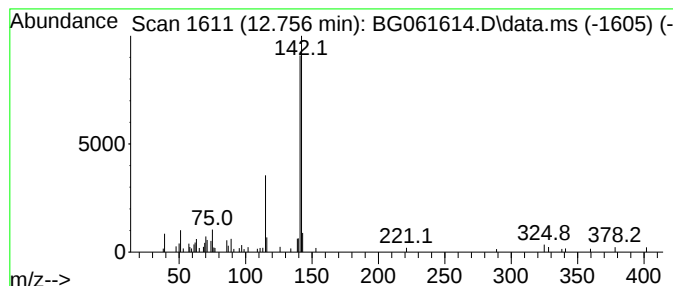
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,4-Methanonaphthalene, 1,4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.756	2.45 ng/ul	66335	Naphthalene-d8	10.894

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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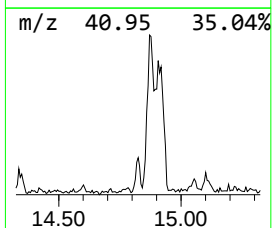
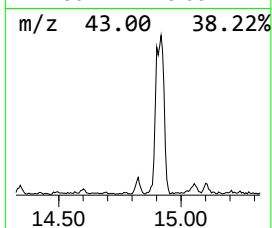
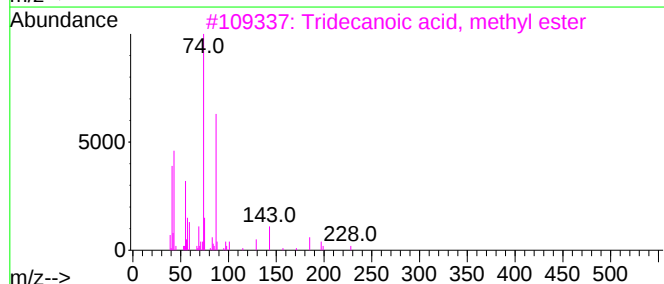
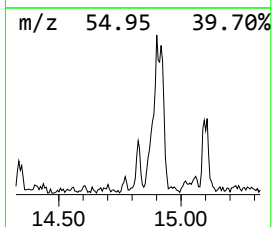
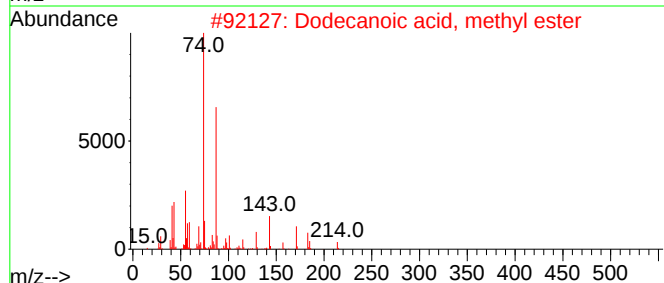
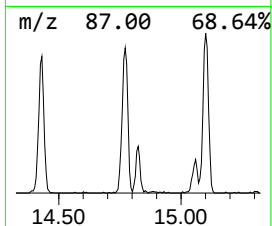
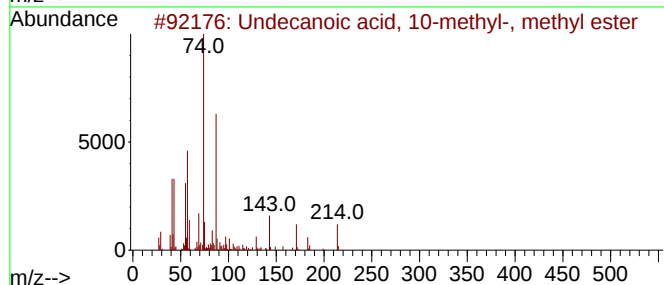
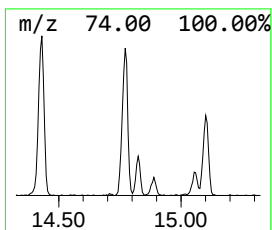
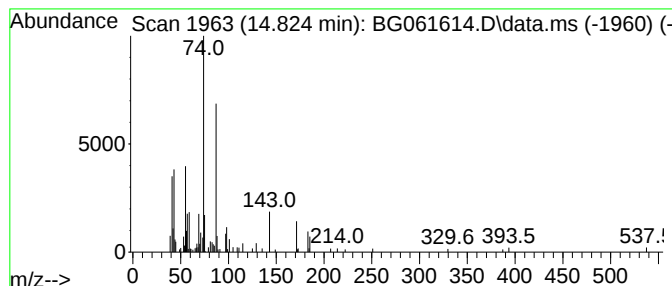
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Undecanoic acid, 10-methyl-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.824	2.36 ng/ul	94291	Acenaphthene-d10	14.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	83
2			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	78
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	72
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	64
5			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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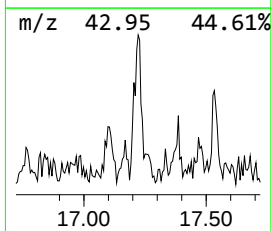
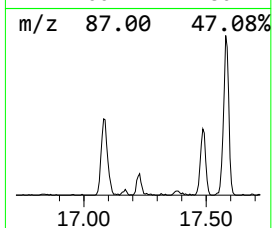
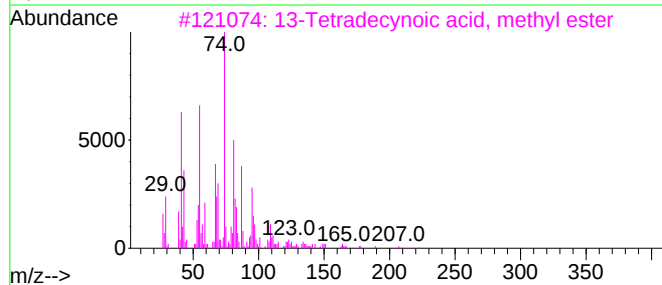
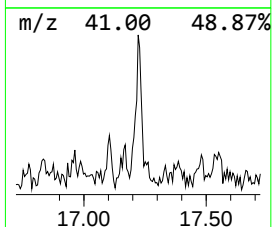
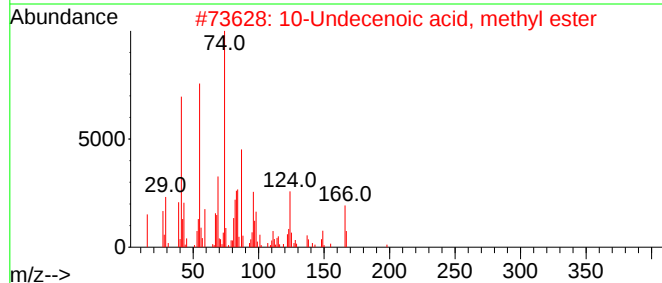
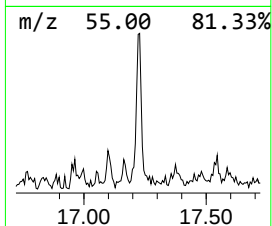
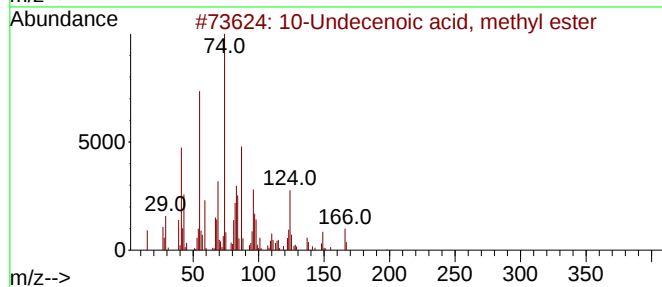
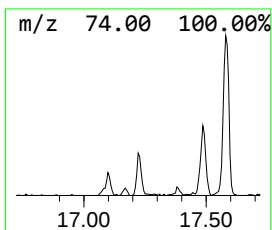
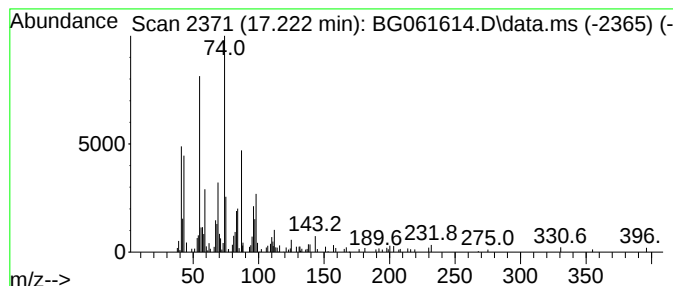
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 10-Undecenoic acid, methyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	3.00 ng/ul	156258	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Undecenoic acid, methyl ester	198	C12H22O2	000111-81-9	72
2			10-Undecenoic acid, methyl ester	198	C12H22O2	000111-81-9	53
3			13-Tetradecynoic acid, methyl ester	238	C15H26O2	056909-03-6	50
4			Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	43
5			Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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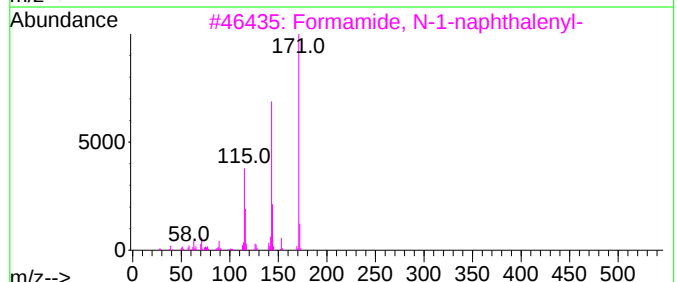
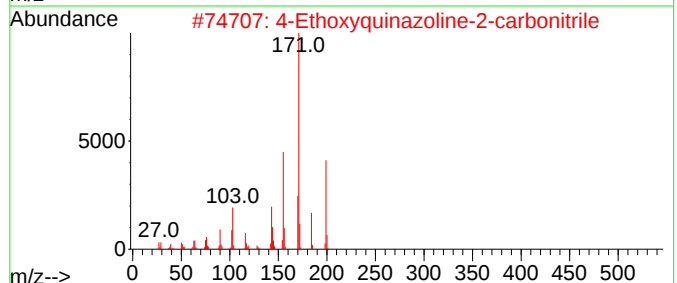
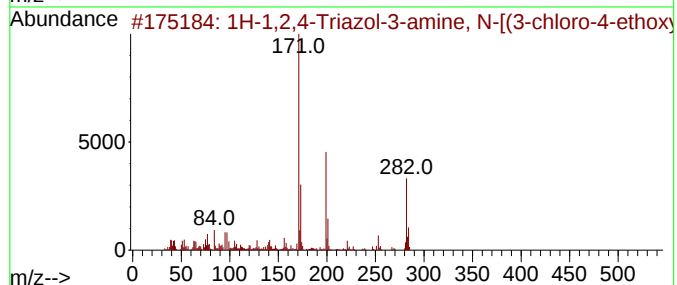
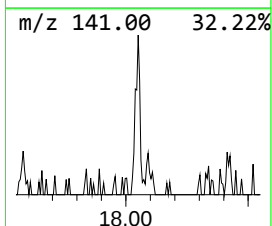
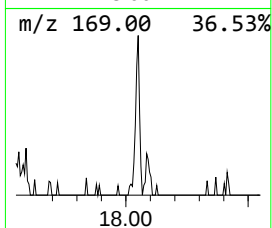
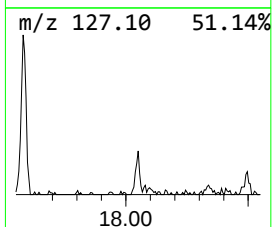
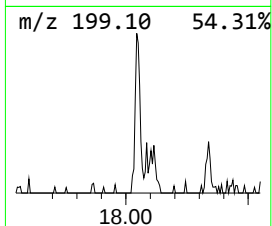
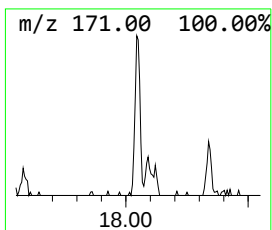
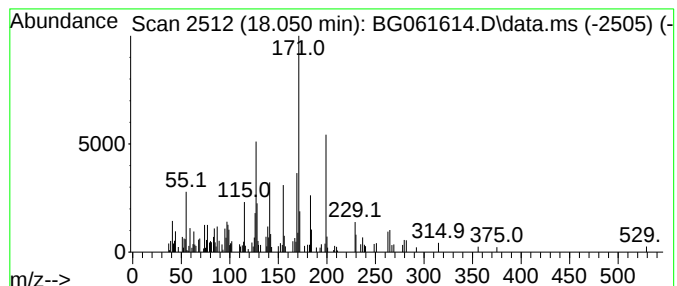
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.050	2.26 ng/ul	117693	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazol-3-amine, N-[(3-...	282	C12H15ClN4O2	1000350-60-8	38		
2	4-Ethoxyquinazoline-2-carbonitrile	199	C11H9N3O	099973-07-6	38		
3	Formamide, N-1-naphthalenyl-	171	C11H9NO	006330-51-4	27		
4	2-[5-Deoxy-5-azido-.beta.-d-ribo...	285	C9H11N5O4S	108325-60-6	27		
5	Nabumetone	228	C15H16O2	042924-53-8	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
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Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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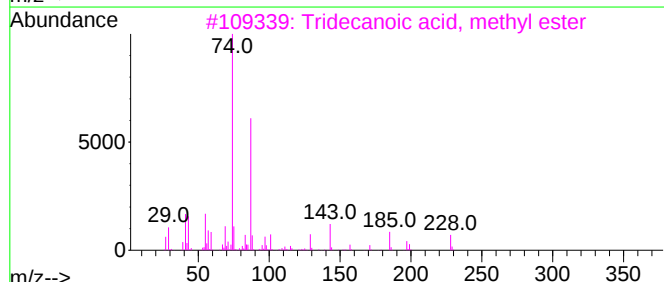
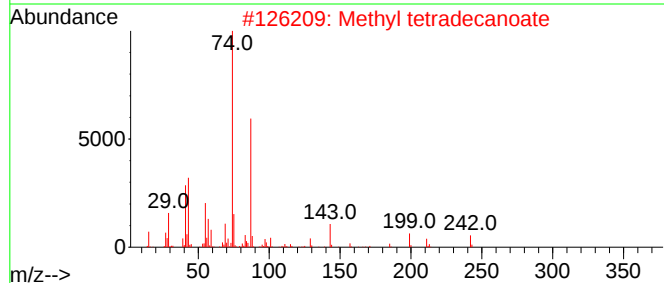
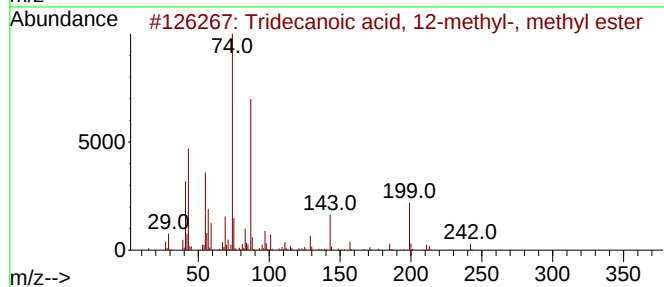
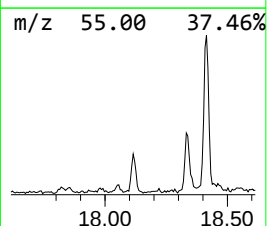
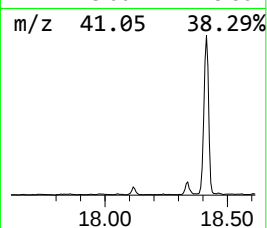
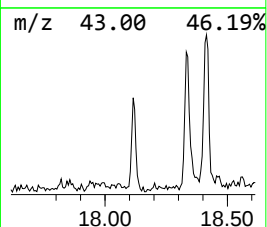
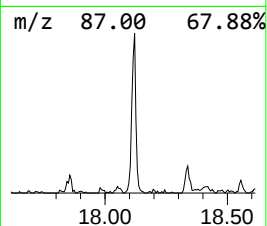
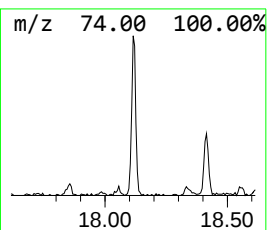
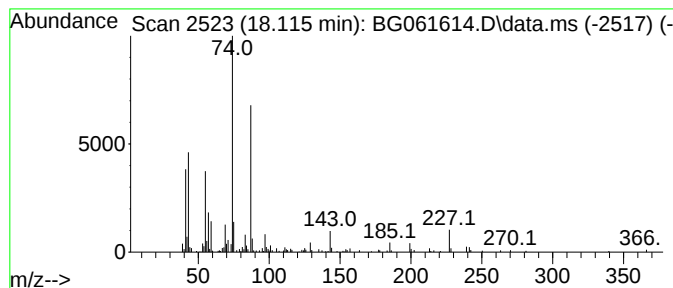
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tridecanoic acid, 12-methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.115	4.46 ng/ul	232600	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	91
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
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Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

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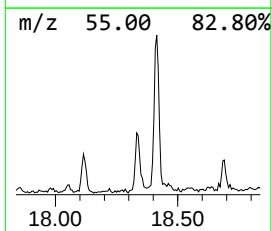
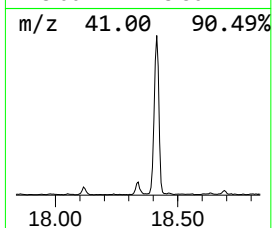
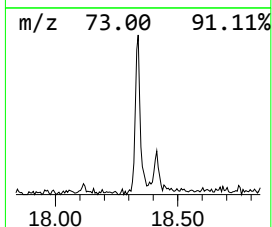
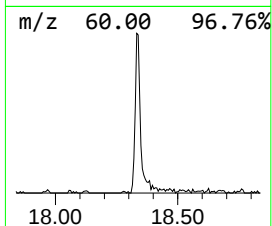
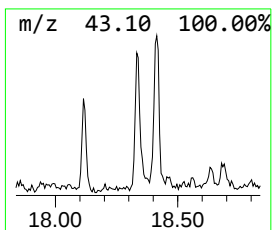
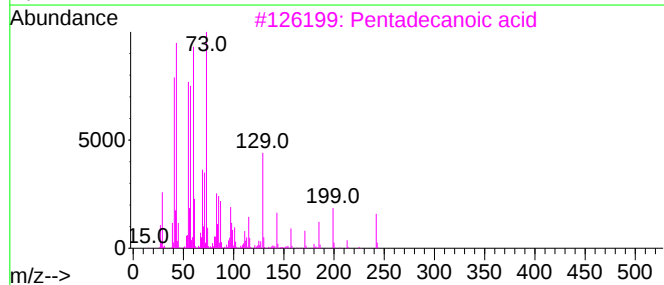
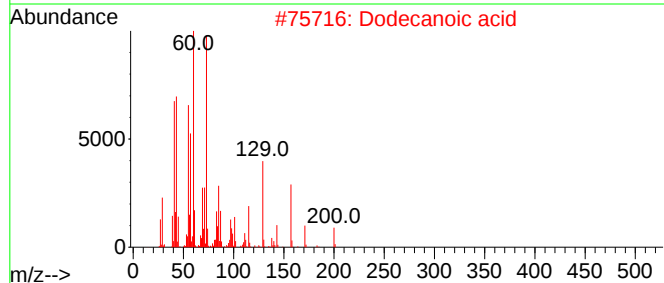
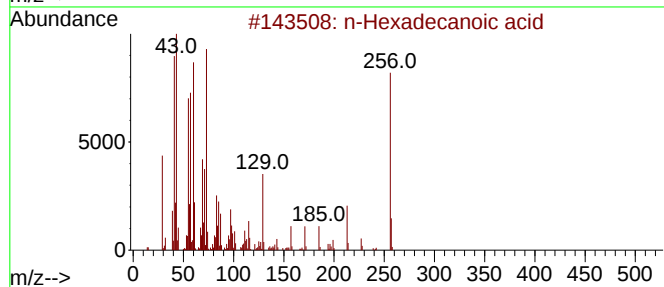
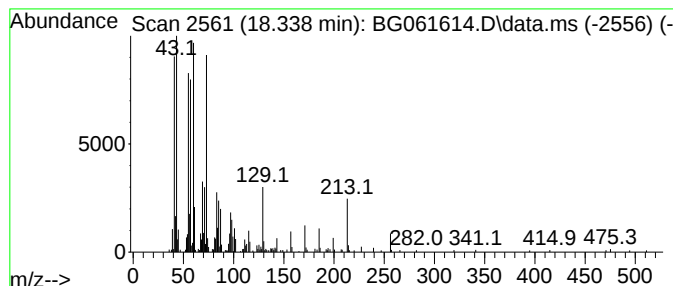
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.338	6.33 ng/ul	330394	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Dodecanoic acid	200	C12H24O2	000143-07-7	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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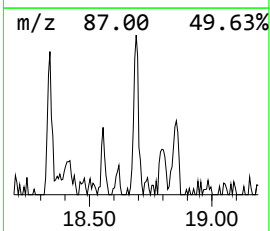
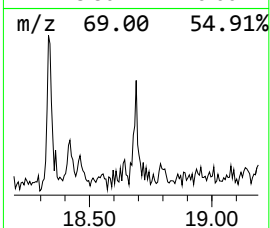
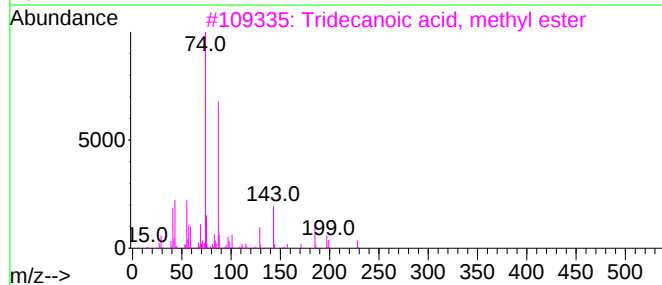
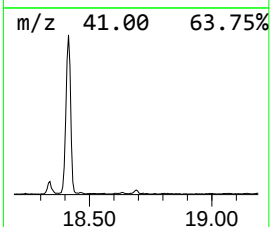
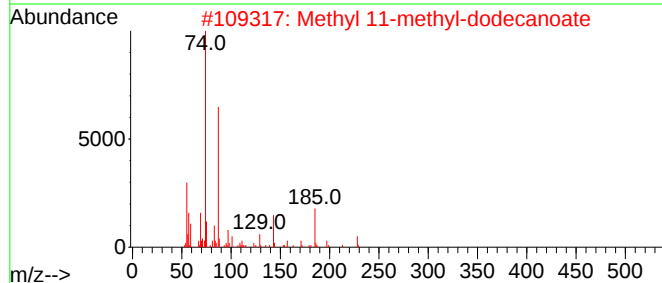
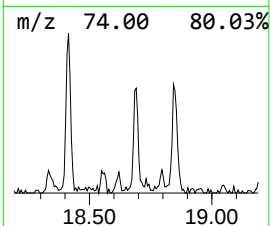
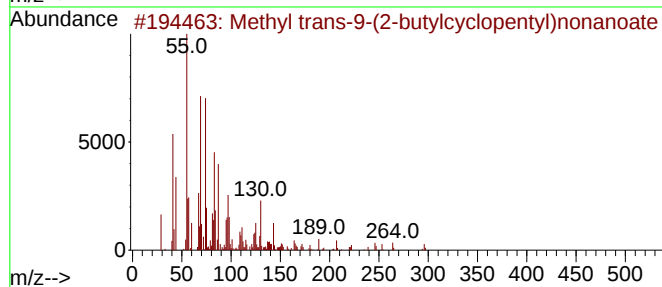
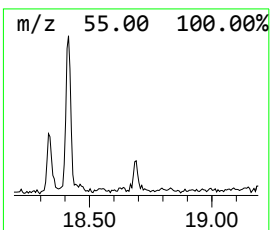
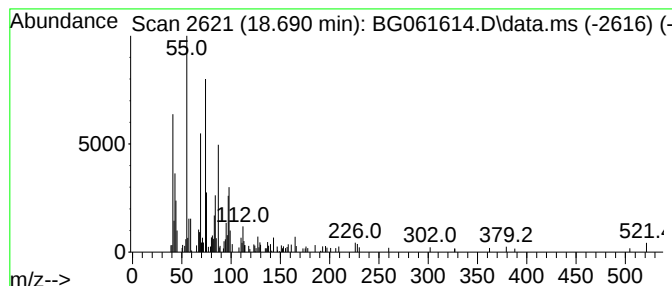
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Methyl trans-9-(2-butylcyclopent... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.691	2.35 ng/ul	122311	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl trans-9-(2-butylcyclopent...	296	C19H36O2	108708-61-8	64
2			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	53
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	47
4			Methyl 2-O-methyl-.beta.-D-xylop...	178	C7H14O5	007381-12-6	47
5			Cyclopentaneundecanoic acid, met...	268	C17H32O2	025779-85-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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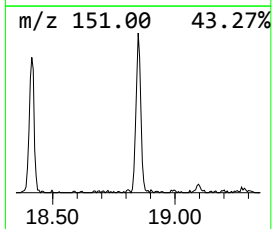
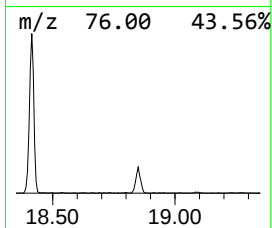
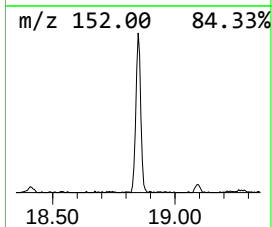
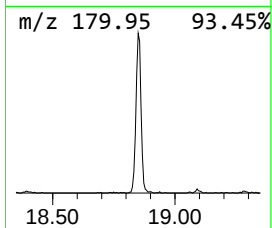
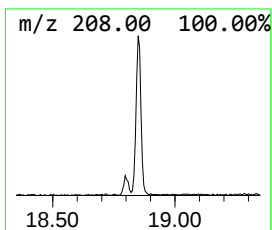
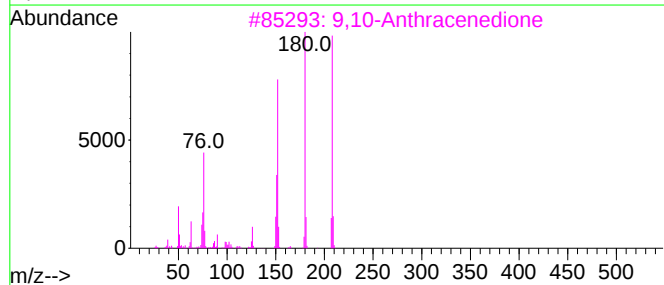
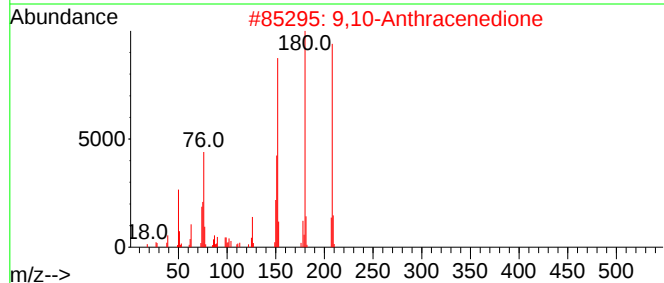
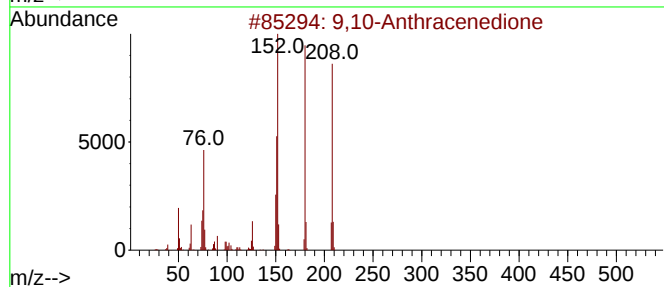
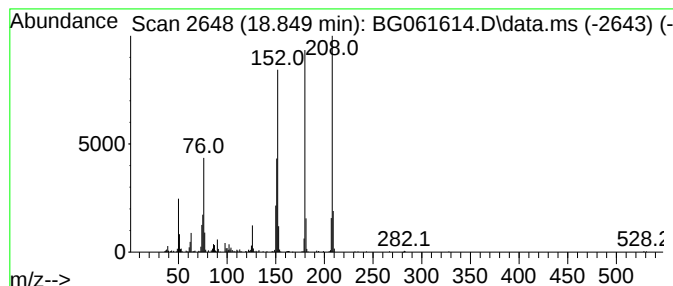
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.849	9.52 ng/ul	496311	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
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Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

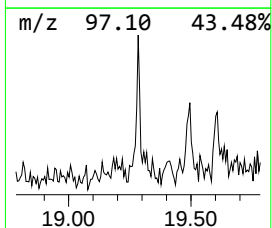
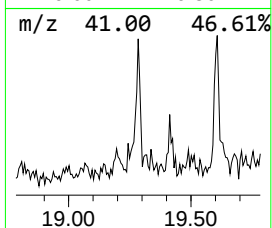
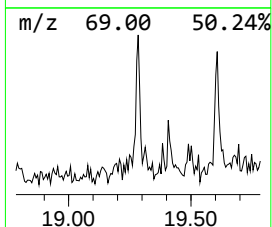
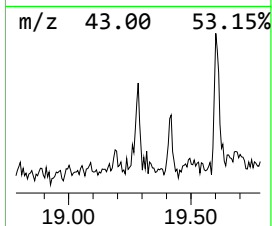
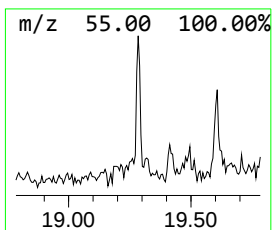
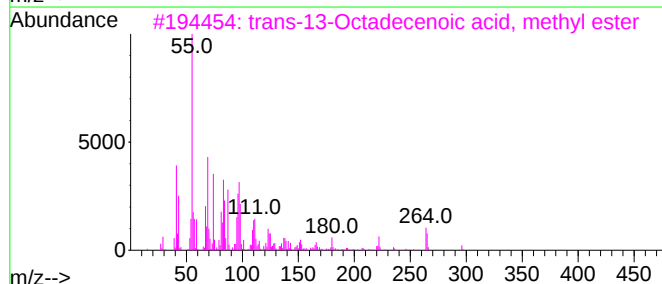
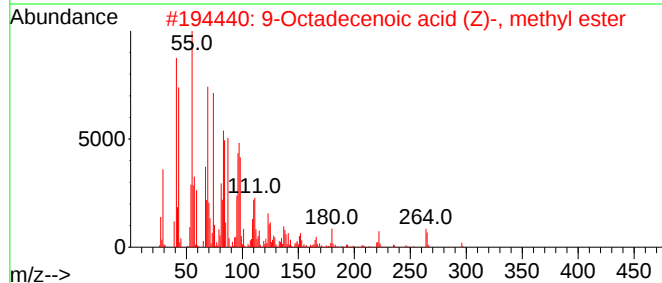
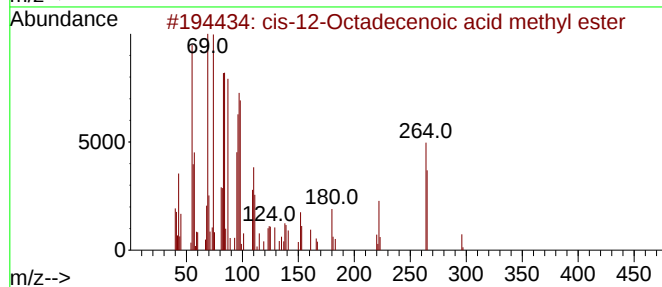
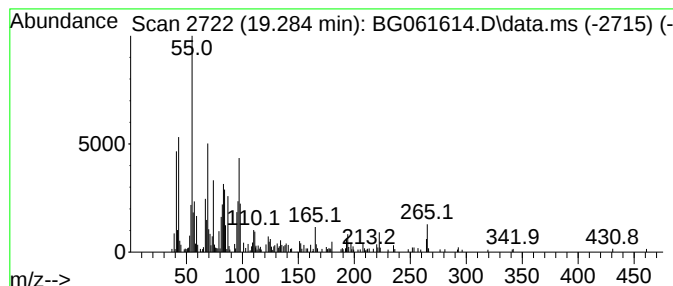
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 cis-12-Octadecenoic acid me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.284	3.37 ng/ul	175528	Phenanthrene-d10	17.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-12-Octadecenoic acid methyl ...	296	C19H36O2	1000427-68-4	89
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	86
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	74
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	74
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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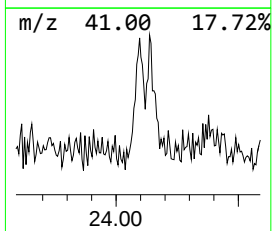
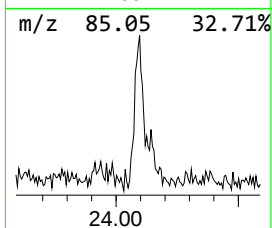
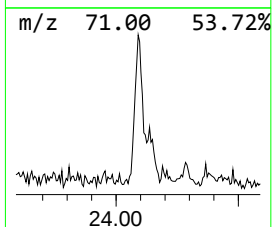
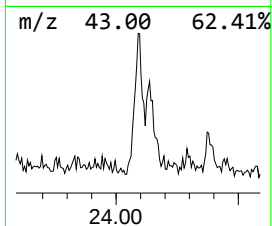
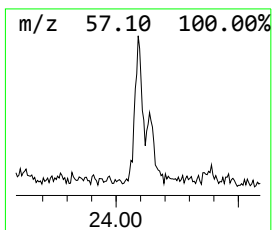
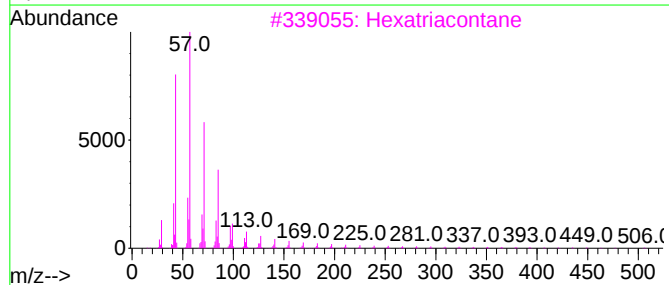
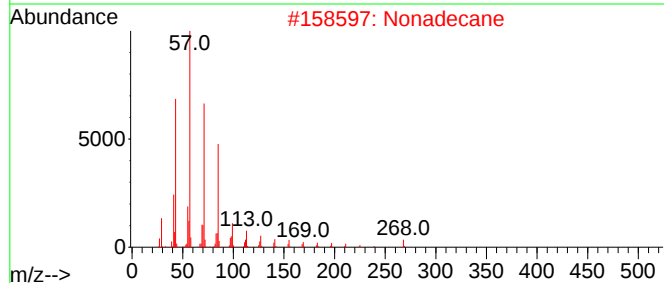
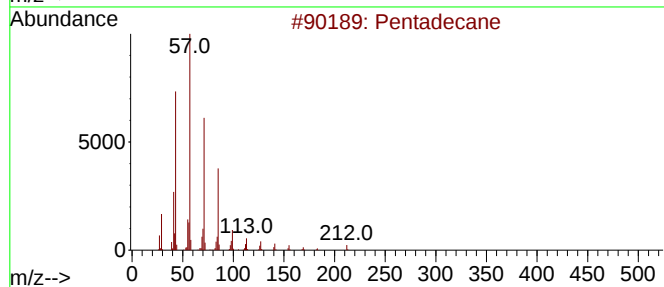
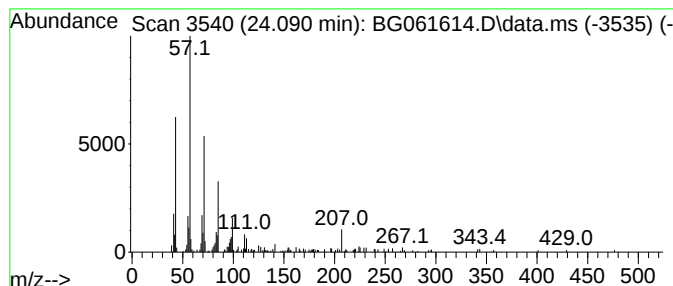
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.090	3.73 ng/ul	213292	Perylene-d12	24.936

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	72
2		Nonadecane	268	C19H40	000629-92-5	72
3		Hexatriacontane	507	C36H74	000630-06-8	72
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

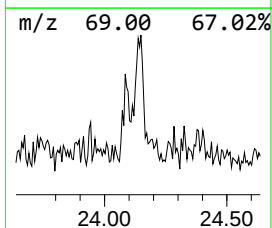
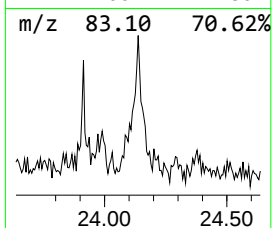
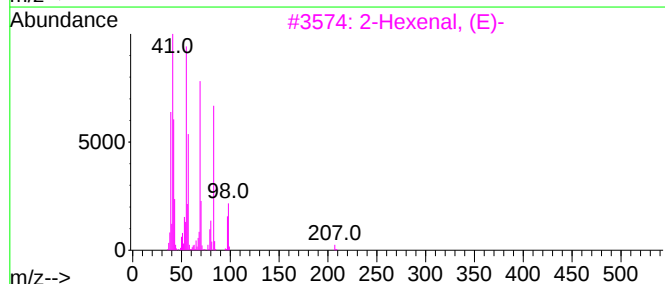
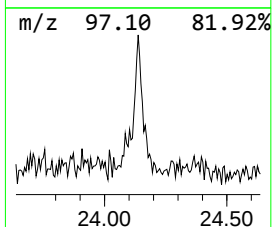
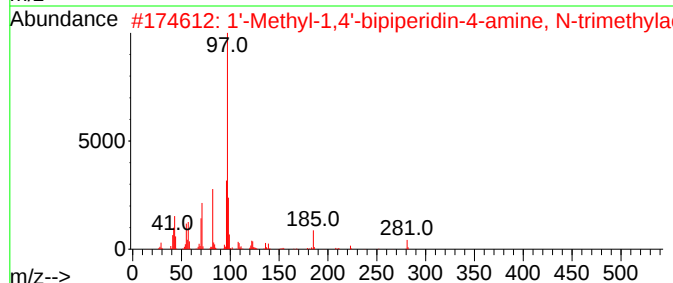
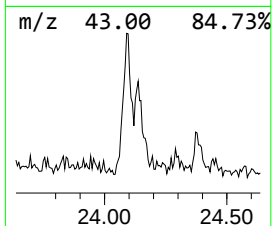
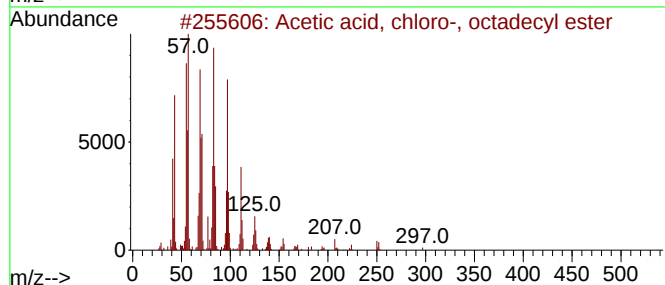
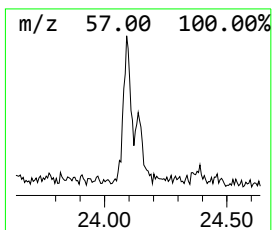
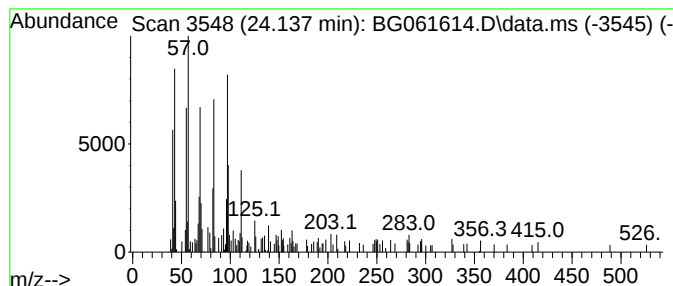
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Acetic acid, chloro-, octad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.137	3.05 ng/ul	174624	Perylene-d12	24.936	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	72
2	1'-Methyl-1,4'-bipiperidin-4-ami...	281	C16H31N3O	1000469-28-9	43
3	2-Hexenal, (E)-	98	C6H10O	006728-26-3	41
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

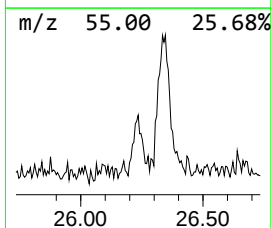
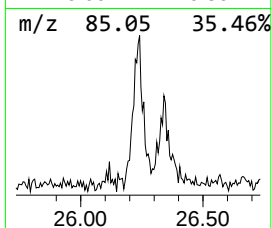
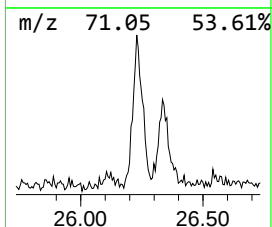
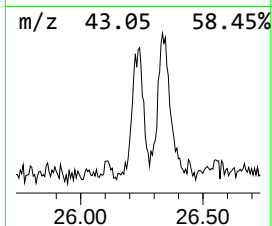
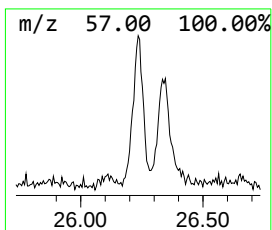
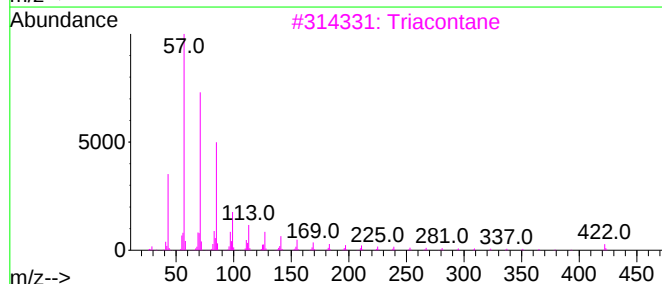
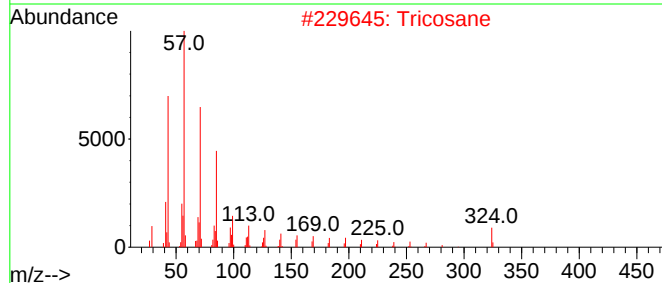
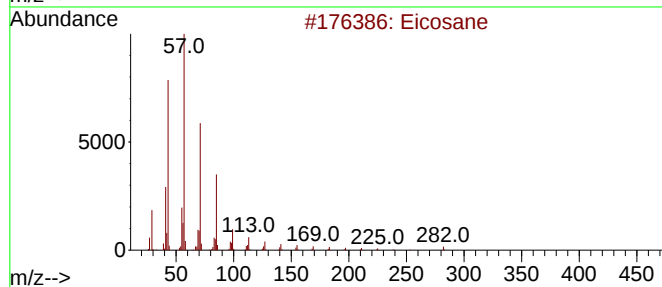
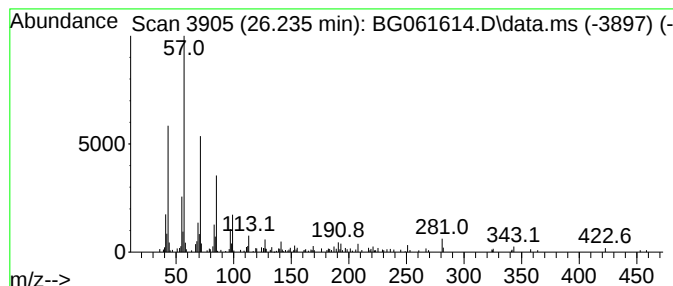
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.235	4.48 ng/ul	256380	Perylene-d12	24.936	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tricosane	324	C23H48	000638-67-5	91
3	Triacontane	422	C30H62	000638-68-6	89
4	Hexacosane	366	C26H54	000630-01-3	83
5	Tetracosane	338	C24H50	000646-31-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

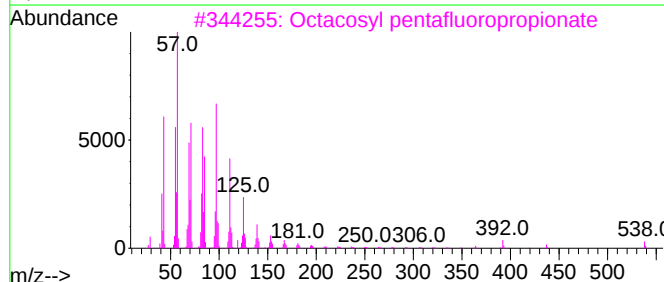
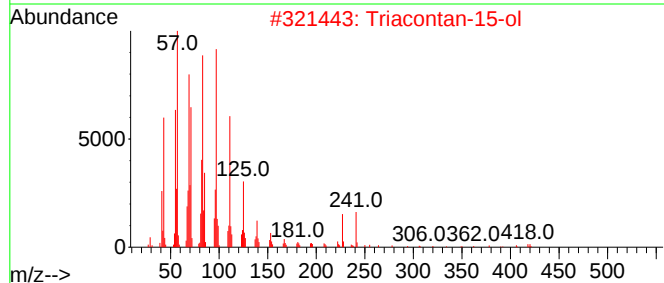
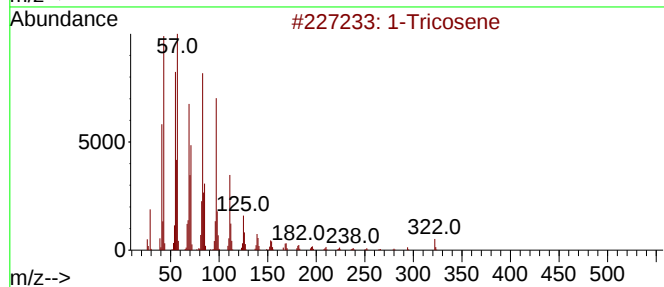
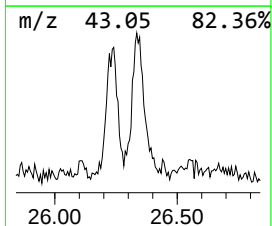
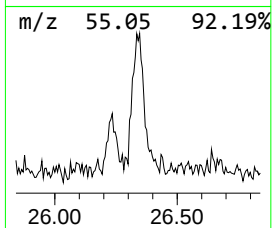
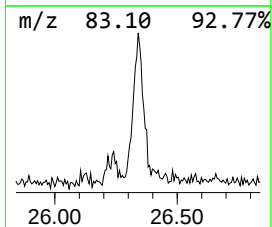
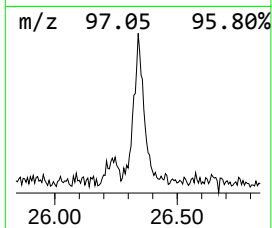
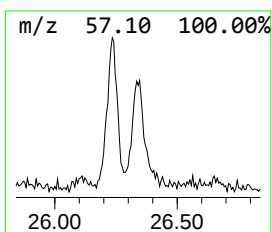
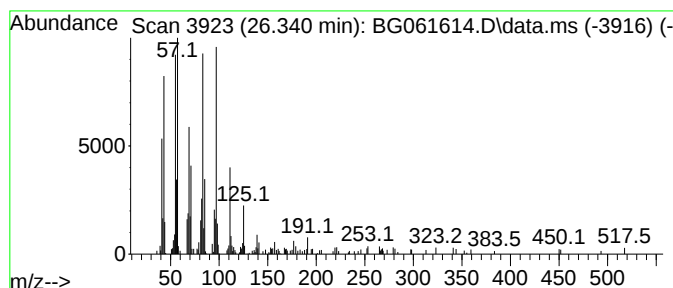
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.340	7.28 ng/ul	416599	Perylene-d12		24.936	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	64
2	Triacontan-15-ol		438	C30H62O	031849-26-0	58
3	Octacosyl pentafluoropropionate		556	C31H57F5O2	1000351-88-9	58
4	Tetracosyl pentafluoropropionate		500	C27H49F5O2	1000351-81-3	58
5	1-Tetracosene		336	C24H48	010192-32-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061614.D
Acq On : 21 Jun 2024 10:28
Operator : MA/JU
Sample : P2754-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

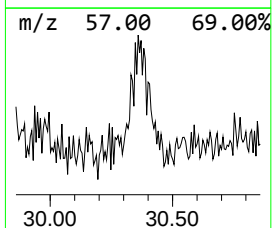
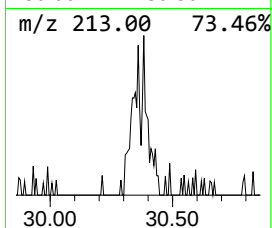
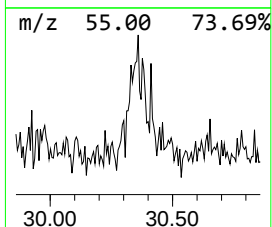
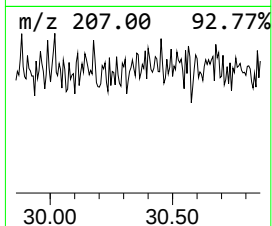
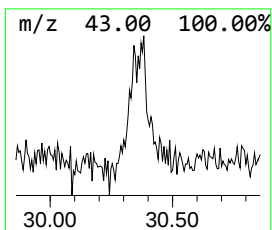
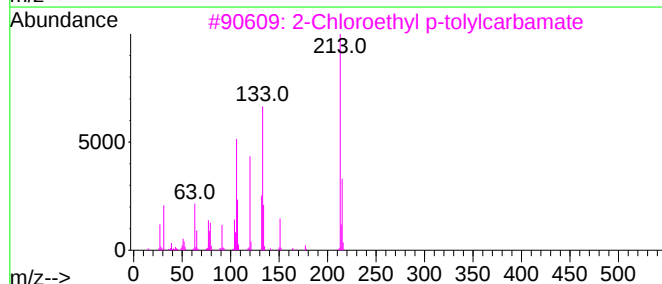
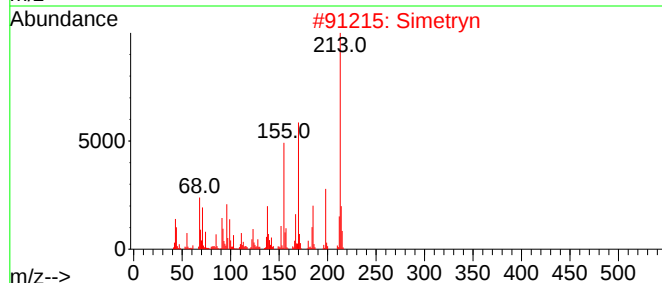
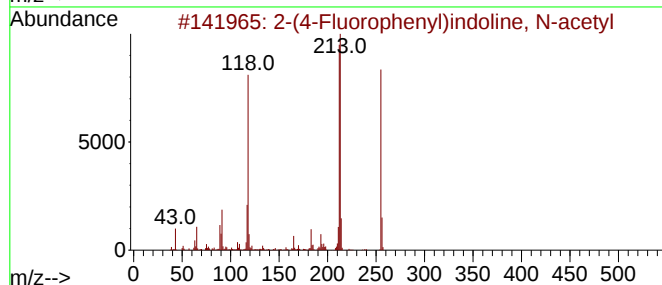
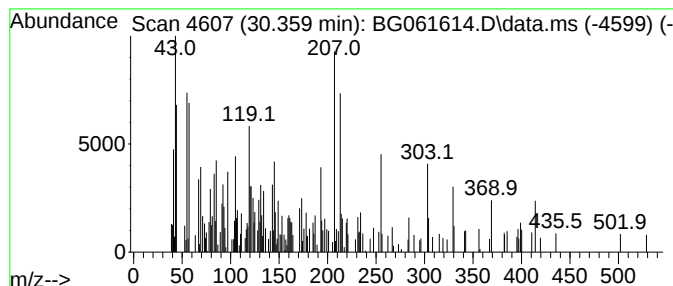
Instrument :
BNA_G
ClientSampleId :
A4DG4

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 17 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
30.359	5.46 ng/ul	312446	Perylene-d12	24.936	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Fluorophenyl)indoline, N-ac...	255	C16H14FNO	1000514-22-0	25
2	Simetryn	213	C8H15N5S	001014-70-6	11
3	2-Chloroethyl p-tolylcarbamate	213	C10H12ClNO2	074552-28-6	11
4	6-Fluoro-2-(pyridin-2-yl)-1H-1,3...	213	C12H8FN3	875468-81-8	11
5	Methyl (7-hydroxy-1H-benzimidazo...	207	C9H9N3O3	041261-35-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
 Data File : BG061614.D
 Acq On : 21 Jun 2024 10:28
 Operator : MA/JU
 Sample : P2754-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DG4

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
Benzene, 1,3-di...	8.432	16.9	ng/ul	2391260	1	8.074	2829900	20.0
2,6,6-Trimethyl...	10.112	5.8	ng/ul	157223	2	10.894	540426	20.0
1-Phenoxypropan...	11.622	3.9	ng/ul	104611	2	10.894	540426	20.0
1,4-Methanonaph...	12.756	2.5	ng/ul	66335	2	10.894	540426	20.0
Undecanoic acid...	14.824	2.4	ng/ul	94291	3	14.701	799608	20.0
10-Undecenoic a...	17.222	3.0	ng/ul	156258	4	17.445	1043100	20.0
unknown-01	18.050	2.3	ng/ul	117693	4	17.445	1043100	20.0
Tridecanoic aci...	18.115	4.5	ng/ul	232600	4	17.445	1043100	20.0
n-Hexadecanoic ...	18.338	6.3	ng/ul	330394	4	17.445	1043100	20.0
Methyl trans-9-...	18.691	2.4	ng/ul	122311	4	17.445	1043100	20.0
9,10-Anthracene...	18.849	9.5	ng/ul	496311	4	17.445	1043100	20.0
cis-12-Octadece...	19.284	3.4	ng/ul	175528	4	17.445	1043100	20.0
(DEL) Alkane: S...	24.090	3.7	ng/ul	213292	6	24.936	1144310	20.0
Acetic acid, ch...	24.137	3.0	ng/ul	174624	6	24.936	1144310	20.0
(DEL) Alkane: S...	26.235	4.5	ng/ul	256380	6	24.936	1144310	20.0
(DEL) Alkane: S...	26.340	7.3	ng/ul	416599	6	24.936	1144310	20.0
unknown-02	30.359	5.5	ng/ul	312446	6	24.936	1144310	20.0