

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059357.D
 Acq On : 8 Oct 2023 1:00
 Operator : MA/JU
 Sample : 04607-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJQ6

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-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.491	10	17	40	rVB	409966	764639	32.40%	3.885%
2	3.673	46	48	50	rBV2	2955	3092	0.13%	0.016%
3	3.967	93	98	105	rBV	66019	113726	4.82%	0.578%
4	4.302	150	155	157	rBV4	3930	5889	0.25%	0.030%
5	4.837	241	246	253	rBV3	22486	36110	1.53%	0.183%
6	4.931	259	262	263	rBV	3826	3274	0.14%	0.017%
7	5.365	333	336	338	rBV	2501	3252	0.14%	0.017%
8	5.436	346	348	352	rBV2	2056	3131	0.13%	0.016%
9	5.747	400	401	405	rBV3	2595	3137	0.13%	0.016%
10	6.546	533	537	540	rBV2	2159	3624	0.15%	0.018%
11	7.187	643	646	648	rBV2	2513	3377	0.14%	0.017%
12	7.357	667	675	681	rBV3	54634	106709	4.52%	0.542%
13	7.481	694	696	700	rVB2	2627	3499	0.15%	0.018%
14	7.551	700	708	715	rBV	201367	338366	14.34%	1.719%
15	7.745	733	741	751	rBV2	185138	331086	14.03%	1.682%
16	7.921	770	771	775	rVB	3033	3732	0.16%	0.019%
17	8.233	817	824	831	rBV	153982	267055	11.31%	1.357%
18	8.556	876	879	882	rBV	2597	4192	0.18%	0.021%
19	8.920	932	941	949	rBV2	168887	297051	12.59%	1.509%
20	9.002	954	955	959	rVB2	4459	3403	0.14%	0.017%
21	9.425	1020	1027	1034	rBV	255970	450735	19.10%	2.290%
22	9.631	1056	1062	1069	rVB2	37286	59408	2.52%	0.302%
23	10.142	1143	1149	1157	rVB	195840	353062	14.96%	1.794%
24	10.671	1232	1239	1251	rBV	288584	534309	22.64%	2.715%
25	11.070	1296	1307	1314	rBV	240606	437000	18.52%	2.221%
26	11.217	1324	1332	1342	rBV	212937	377054	15.98%	1.916%
27	12.116	1480	1485	1494	rBV	30406	45539	1.93%	0.231%
28	12.580	1561	1564	1566	rBV	3079	3532	0.15%	0.018%
29	12.633	1570	1573	1574	rVV2	5661	6684	0.28%	0.034%
30	12.645	1574	1575	1579	rVV2	7275	4495	0.19%	0.023%
31	12.710	1583	1586	1589	rBV	2883	3789	0.16%	0.019%
32	13.685	1747	1752	1757	rBV2	7285	10147	0.43%	0.052%
33	14.085	1816	1820	1827	rVB4	8070	10666	0.45%	0.054%
34	14.261	1841	1850	1856	rBV	689289	1016826	43.08%	5.167%
35	14.419	1873	1877	1880	rBV4	2579	4083	0.17%	0.021%
36	14.525	1891	1895	1896	rBV4	3004	3078	0.13%	0.016%

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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 >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
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37	14.566	1896	1902	1910	rVB	775723	1226597	51.97%	6.233%
38	14.866	1945	1953	1959	rBV	396296	646638	27.40%	3.286%
39	15.054	1980	1985	1996	rBV3	61038	110664	4.69%	0.562%
40	15.148	2000	2001	2005	rBV2	2648	3170	0.13%	0.016%

41	15.571	2071	2073	2075	rBV2	2602	3130	0.13%	0.016%
42	15.612	2078	2080	2082	rBV	4739	3772	0.16%	0.019%
43	15.730	2098	2100	2102	rBV2	3581	4015	0.17%	0.020%
44	15.853	2114	2121	2127	rBV	1080684	1587941	67.28%	8.069%
45	15.965	2134	2140	2149	rVB	417106	626234	26.53%	3.182%

46	16.094	2157	2162	2166	rBV7	9103	14961	0.63%	0.076%
47	16.364	2207	2208	2212	rBV3	3788	3069	0.13%	0.016%
48	16.429	2216	2219	2220	rBV	3544	3169	0.13%	0.016%
49	16.447	2220	2222	2225	rBV3	2382	3641	0.15%	0.019%
50	16.488	2228	2229	2233	rVB2	3398	3264	0.14%	0.017%

51	16.558	2240	2241	2245	rBV3	2863	3142	0.13%	0.016%
52	16.658	2256	2258	2260	rVB	4590	3383	0.14%	0.017%
53	16.781	2273	2279	2281	rBV5	3315	5346	0.23%	0.027%
54	16.817	2281	2285	2287	rBV3	3450	5436	0.23%	0.028%
55	16.952	2307	2308	2311	rVB3	4119	3172	0.13%	0.016%

56	17.040	2320	2323	2324	rBV2	2791	3155	0.13%	0.016%
57	17.081	2328	2330	2332	rVV2	5753	4833	0.20%	0.025%
58	17.116	2334	2336	2341	rVB4	3692	4123	0.17%	0.021%
59	17.269	2360	2362	2367	rBV4	5042	7637	0.32%	0.039%
60	17.392	2381	2383	2384	rBV2	4698	3195	0.14%	0.016%

61	17.434	2388	2390	2393	rVB2	4334	3675	0.16%	0.019%
62	17.469	2393	2396	2399	rBV2	3748	5020	0.21%	0.026%
63	17.610	2411	2420	2428	rBV	549519	873030	36.99%	4.436%
64	17.710	2430	2437	2445	rBV2	1302809	1962849	83.16%	9.974%
65	18.027	2489	2491	2492	rBV2	4560	3153	0.13%	0.016%

66	18.121	2505	2507	2509	rBV3	4271	4602	0.19%	0.023%
67	18.274	2531	2533	2536	rBV2	3279	4636	0.20%	0.024%
68	18.427	2555	2559	2569	rBV2	68936	124655	5.28%	0.633%
69	18.697	2603	2605	2609	rBV2	4674	6325	0.27%	0.032%
70	18.879	2635	2636	2638	rBV2	4244	3975	0.17%	0.020%

71	19.096	2671	2673	2674	rBV2	6133	4028	0.17%	0.020%
72	19.190	2687	2689	2694	rBV4	4364	6793	0.29%	0.035%
73	19.549	2747	2750	2754	rBV5	17830	28366	1.20%	0.144%
74	19.690	2770	2774	2781	rBV3	53390	82860	3.51%	0.421%
75	19.989	2818	2825	2830	rBV	1577684	2204682	93.41%	11.203%

76	21.917	3145	3153	3163	rBV2	497207	902572	38.24%	4.586%
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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

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Title : SVOA CALIBRATION

77	23.391	3400	3404	3409	rVB6	18312	32169	1.36%	0.163%
78	24.684	3622	3624	3626	rBV2	8125	5990	0.25%	0.030%
79	25.154	3693	3704	3715	rBV	798202	2360224	100.00%	11.993%
80	25.401	3735	3746	3759	rVB2	331343	1008213	42.72%	5.123%
81	27.281	4064	4066	4067	rBV2	8860	5929	0.25%	0.030%
82	27.939	4172	4178	4189	rVB6	37966	137151	5.81%	0.697%
83	28.168	4215	4217	4220	rBV4	8172	6146	0.26%	0.031%

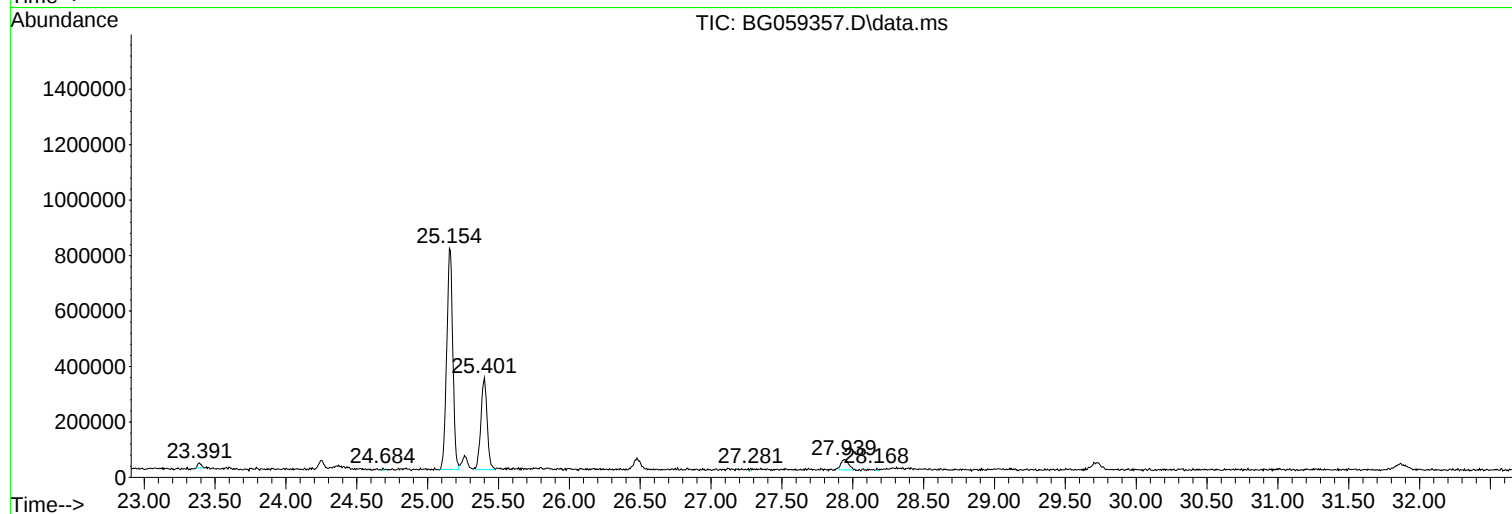
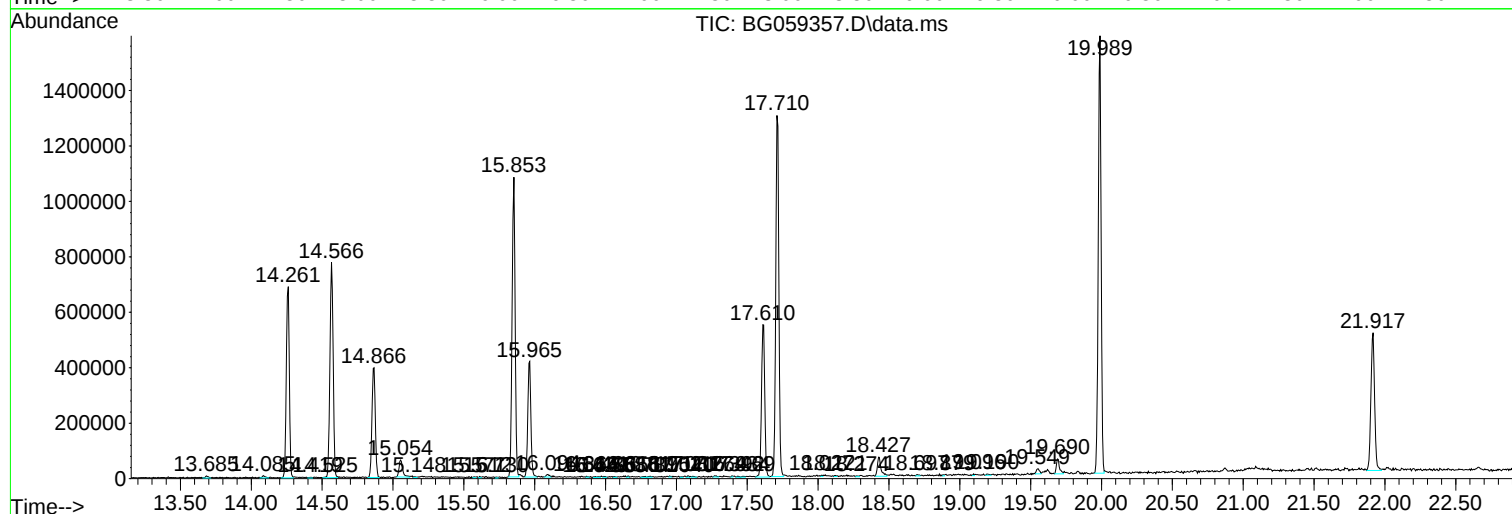
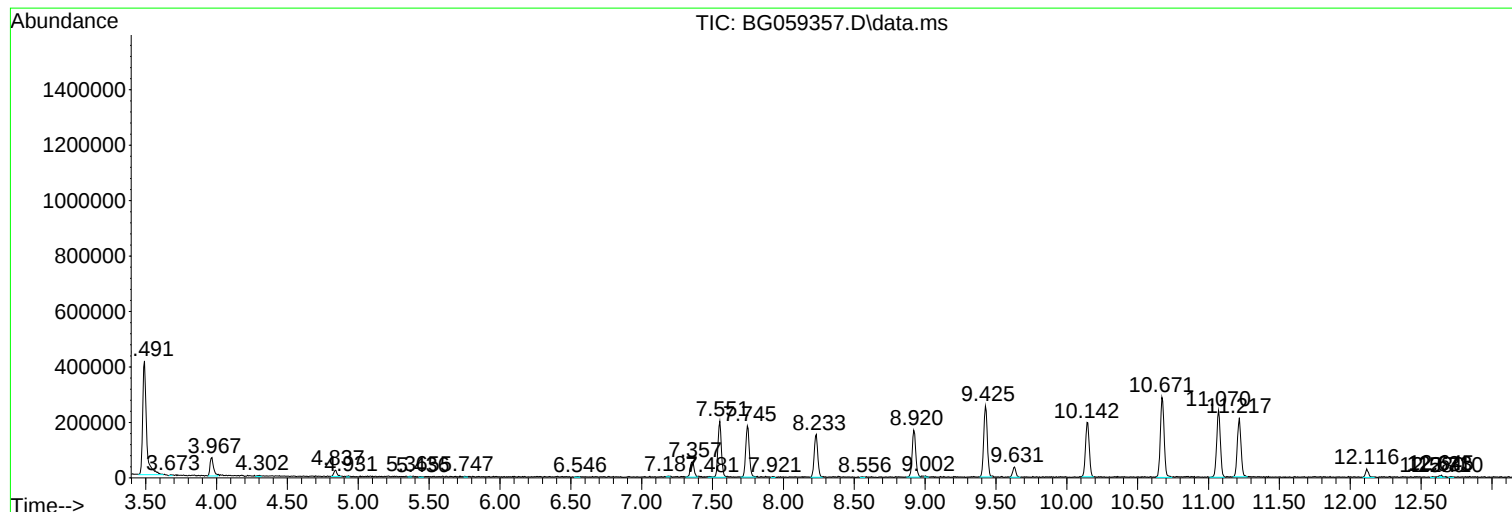
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 04607-14
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Instrument :
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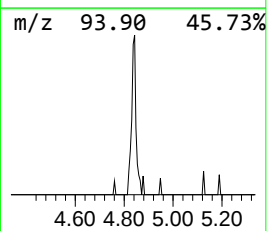
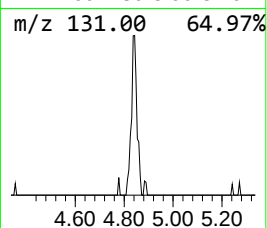
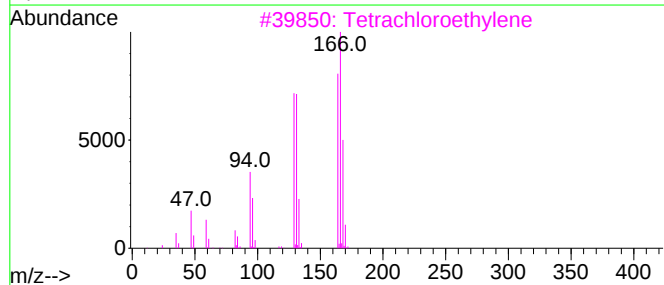
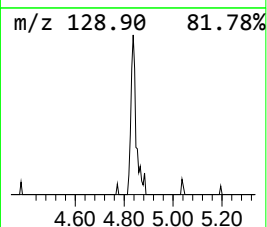
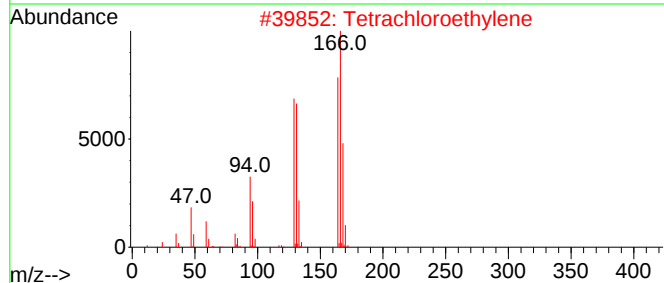
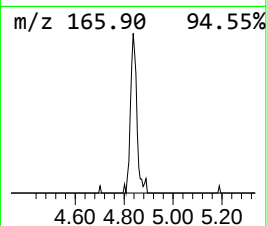
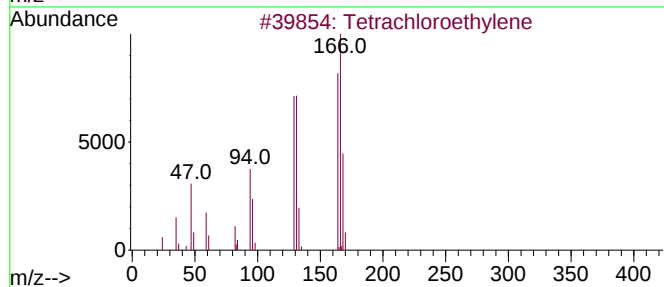
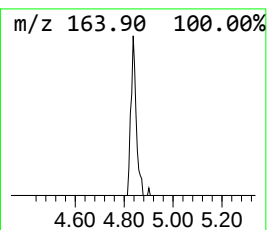
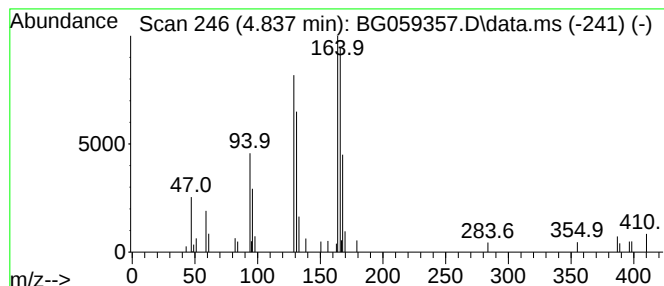
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.837	2.70 ng/ul	36110	1,4-Dichlorobenzene-d4	8.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5			4,5-Dichlorocyclopent-4-ene-1,3-...	164	C5H2Cl2O2	003229-28-5	47



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ALS Vial : 13 Sample Multiplier: 1

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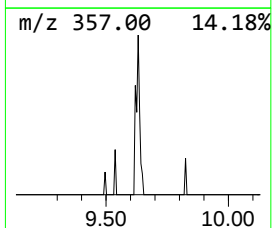
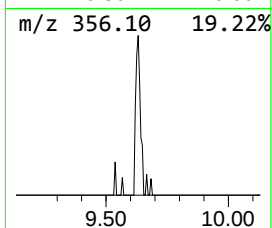
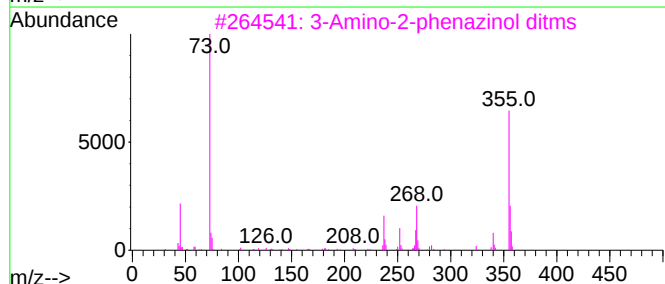
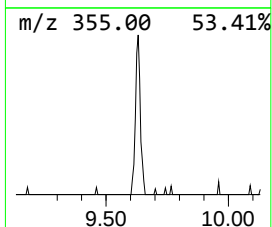
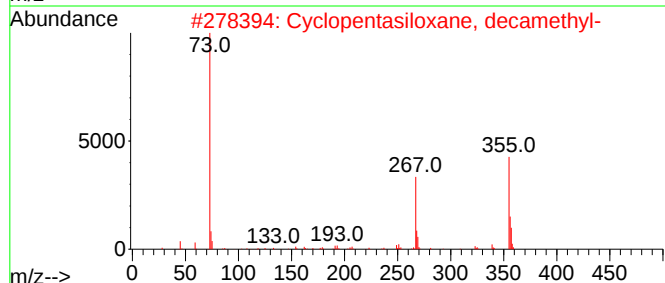
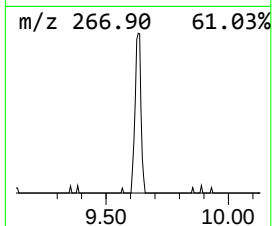
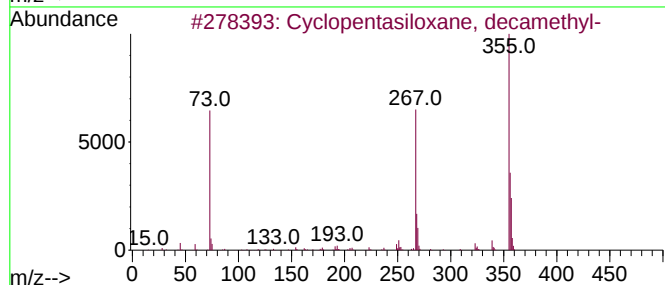
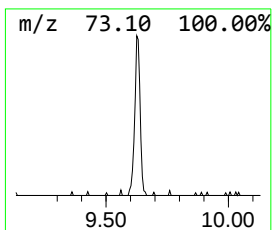
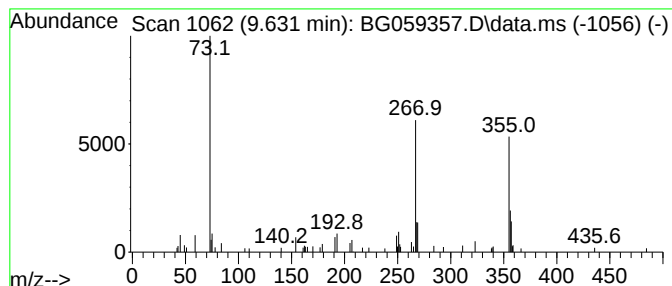
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.631	4.45 ng/ul	59408	1,4-Dichlorobenzene-d4	8.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	86
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
3			3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	49
4			3,4-Dihydroxymandelic acid, 4TMS...	472	C20H40O5Si4	037148-65-5	47
5			2,6-Dihydroxybenzoic acid, 3TMS ...	370	C16H30O4Si3	003782-85-2	45



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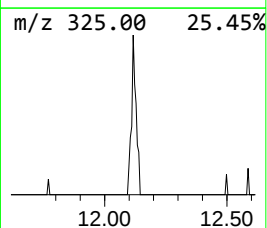
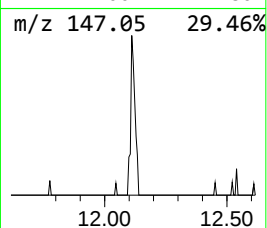
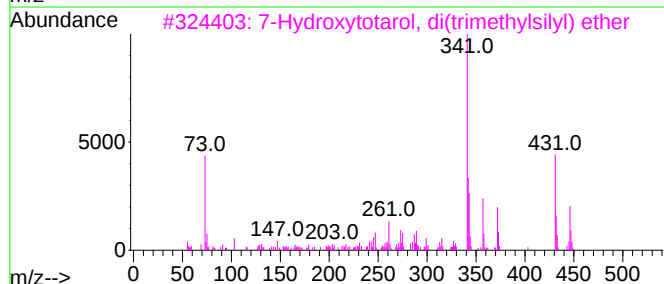
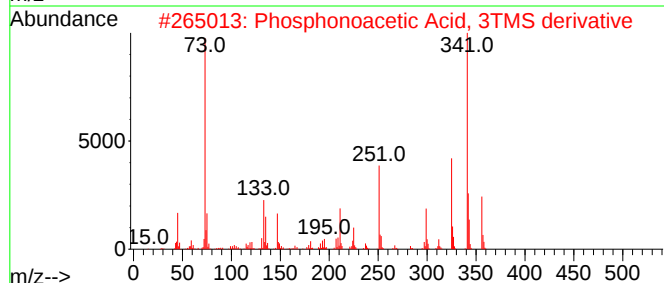
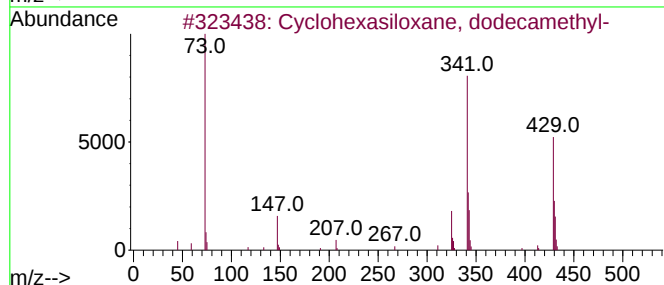
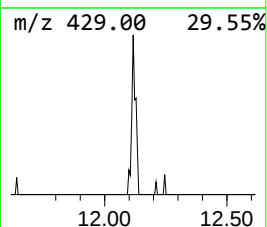
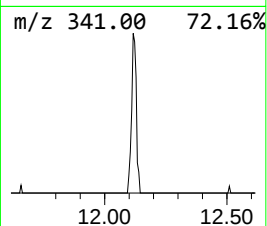
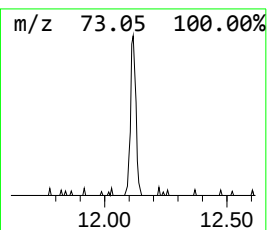
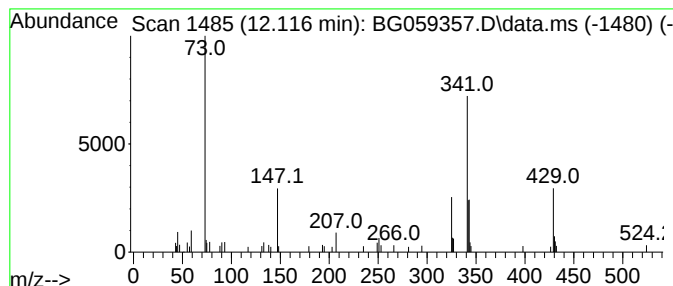
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclohexasiloxane, dodecane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	2.08 ng/ul	45539	Naphthalene-d8	11.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	53
2			Phosphonoacetic Acid, 3TMS deriv...	356	C11H29O5PSi3	053044-27-2	50
3			7-Hydroxytatarol, di(trimethylsi...	446	C26H46O2Si2	1000386-45-3	38
4			4-Amino-1,2-benzenediol, 0,0',N...	341	C15H31N02Si3	1000493-87-4	37
5			4-(4-Chlorophenyl)-2,6-diphenylp...	341	C23H16ClN	001498-82-4	35



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BBJQ6

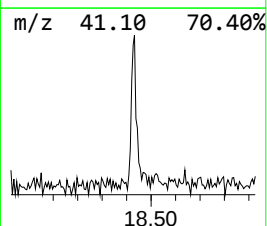
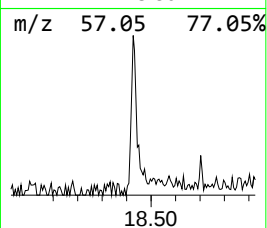
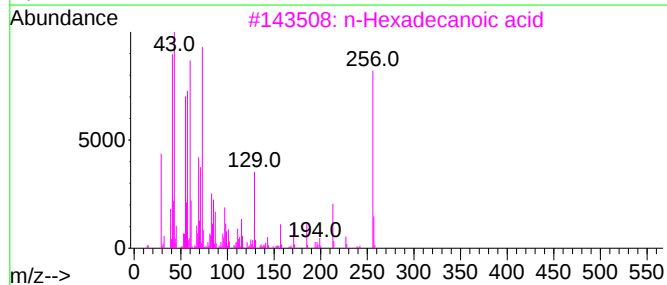
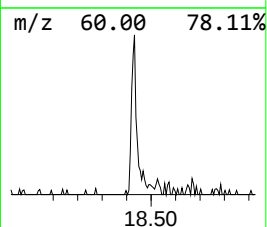
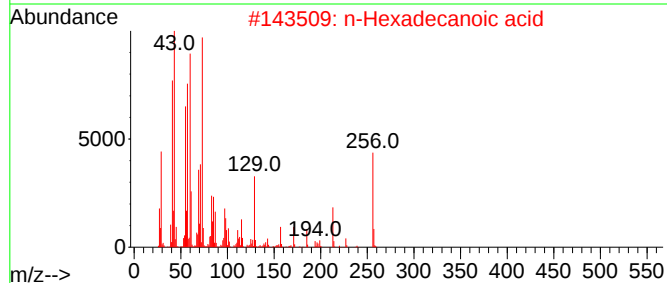
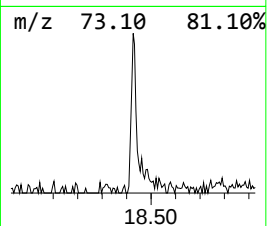
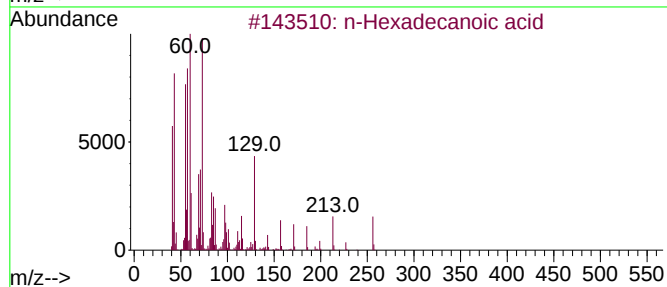
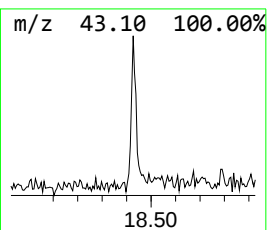
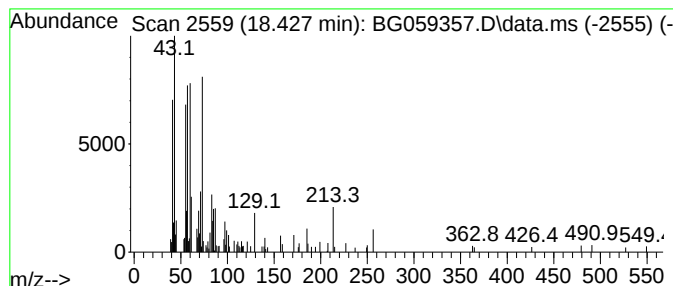
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	2.86 ng/ul	124655	Phenanthrene-d10	17.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059357.D
Acq On : 8 Oct 2023 1:00
Operator : MA/JU
Sample : 04607-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ6

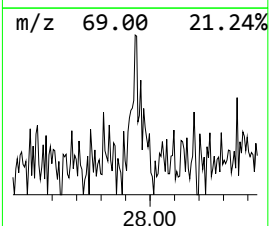
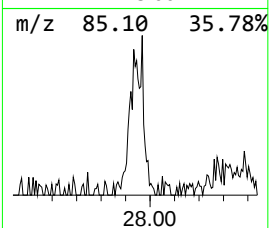
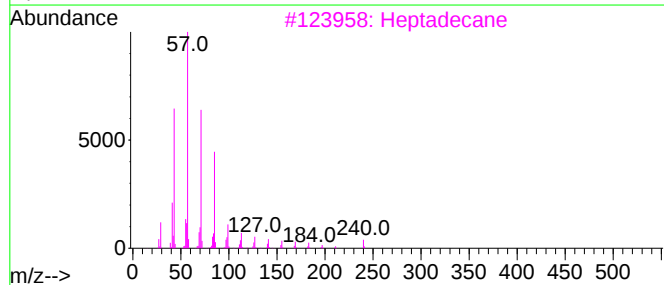
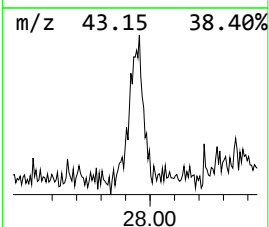
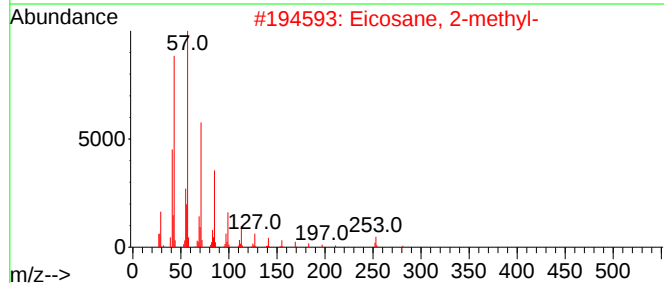
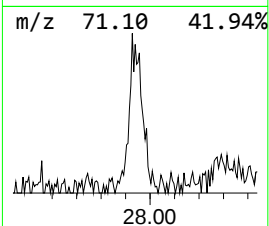
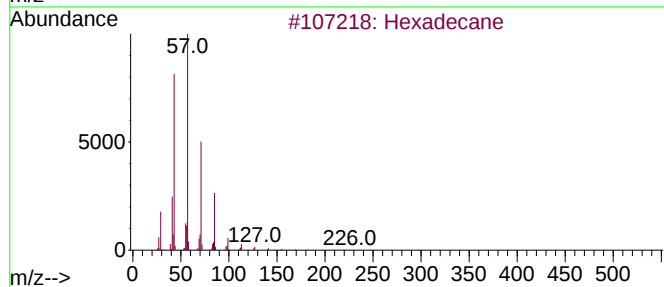
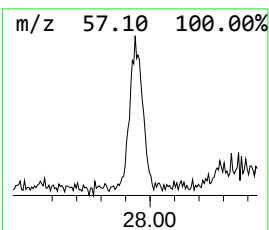
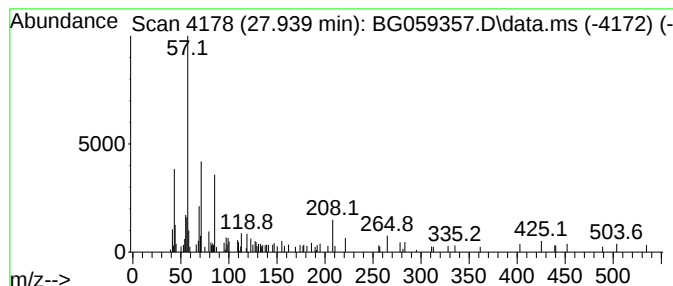
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.939	2.72 ng/ul	137151	Perylene-d12	25.401

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	47
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	47
3		Heptadecane	240	C17H36	000629-78-7	47
4		Tetracosane	338	C24H50	000646-31-1	47
5		Hexadecane	226	C16H34	000544-76-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059357.D
Acq On : 8 Oct 2023 1:00
Operator : MA/JU
Sample : 04607-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.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
Tetrachloroethy...	4.837	2.7	ng/ul	36110	1	8.227	267055	20.0
Cyclopentasilox...	9.631	4.5	ng/ul	59408	1	8.227	267055	20.0
Cyclohexasiloxa...	12.116	2.1	ng/ul	45539	2	11.070	437000	20.0
n-Hexadecanoic ...	18.427	2.9	ng/ul	124655	4	17.616	873030	20.0
(DEL) Alkane: S...	27.939	2.7	ng/ul	137151	6	25.401	1008210	20.0