

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059353.D
 Acq On : 7 Oct 2023 22:16
 Operator : MA/JU
 Sample : 04607-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHD3

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: BG059353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.488	12	17	22	rBV3	80339	136535	6.63%	0.744%
2	3.917	87	90	91	rBV2	3161	3734	0.18%	0.020%
3	3.964	93	98	107	rVV	70795	119562	5.81%	0.651%
4	4.546	194	197	198	rBV2	3921	3227	0.16%	0.018%
5	4.622	207	210	211	rBV2	3107	3233	0.16%	0.018%
6	4.687	219	221	223	rBV3	4116	4387	0.21%	0.024%
7	4.839	240	247	255	rBV	681833	1075647	52.26%	5.861%
8	5.110	287	293	297	rBV3	2668	5780	0.28%	0.031%
9	5.221	308	312	314	rBV3	3018	2899	0.14%	0.016%
10	5.527	360	364	365	rBV2	3517	3737	0.18%	0.020%
11	5.644	381	384	385	rBV3	3905	3734	0.18%	0.020%
12	5.721	393	397	400	rBV3	2647	3195	0.16%	0.017%
13	5.820	410	414	417	rBV3	2861	3663	0.18%	0.020%
14	6.244	482	486	489	rBV3	2516	3585	0.17%	0.020%
15	6.919	596	601	603	rBV2	2960	3523	0.17%	0.019%
16	7.043	620	622	626	rVB2	2174	3135	0.15%	0.017%
17	7.354	670	675	681	rBV	42522	73938	3.59%	0.403%
18	7.548	700	708	716	rBV	169492	279042	13.56%	1.520%
19	7.748	735	742	748	rBV	147162	261158	12.69%	1.423%
20	8.229	816	824	833	rBV	134009	215543	10.47%	1.174%
21	8.353	842	845	849	rBV2	2776	3766	0.18%	0.021%
22	8.658	894	897	900	rBV2	1677	3108	0.15%	0.017%
23	8.917	934	941	951	rBV2	127239	231512	11.25%	1.261%
24	9.428	1020	1028	1041	rBV	213782	411505	19.99%	2.242%
25	9.628	1057	1062	1067	rVB5	11145	18729	0.91%	0.102%
26	9.722	1076	1078	1082	rBV5	2897	2960	0.14%	0.016%
27	9.927	1109	1113	1114	rBV2	2984	2890	0.14%	0.016%
28	10.145	1143	1150	1160	rVB2	169422	303321	14.74%	1.653%
29	10.456	1198	1203	1206	rVB	2472	3909	0.19%	0.021%
30	10.674	1232	1240	1249	rBV	235203	434943	21.13%	2.370%
31	10.744	1249	1252	1255	rVB3	3012	3253	0.16%	0.018%
32	11.073	1300	1308	1315	rBV	194150	360912	17.54%	1.966%
33	11.214	1324	1332	1339	rBV	258697	456362	22.17%	2.487%
34	11.649	1403	1406	1410	rBV	2244	3254	0.16%	0.018%
35	11.919	1448	1452	1453	rBV	1937	2955	0.14%	0.016%
36	12.043	1469	1473	1475	rBV	2599	2896	0.14%	0.016%

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37	12.119	1480	1486	1490	rBV2	12850	19516	0.95%	0.106%
38	12.630	1569	1573	1580	rVB4	5151	9844	0.48%	0.054%
39	12.936	1622	1625	1628	rVB4	2534	2869	0.14%	0.016%
40	13.018	1637	1639	1643	rVB	2746	3564	0.17%	0.019%

41	13.694	1749	1754	1759	rVB3	7512	12248	0.60%	0.067%
42	13.870	1780	1784	1787	rBV	3112	4533	0.22%	0.025%
43	14.087	1818	1821	1824	rVB3	4795	4414	0.21%	0.024%
44	14.258	1843	1850	1858	rVB2	605102	861889	41.88%	4.696%
45	14.316	1858	1860	1862	rBV	4245	3219	0.16%	0.018%

46	14.569	1895	1903	1910	rBV2	650091	1050805	51.06%	5.725%
47	14.863	1946	1953	1964	rVB	373756	570693	27.73%	3.109%
48	15.057	1981	1986	1993	rBV2	53337	93009	4.52%	0.507%
49	15.157	2000	2003	2005	rBV2	2644	3036	0.15%	0.017%
50	15.274	2021	2023	2027	rVB3	3941	3988	0.19%	0.022%

51	15.374	2036	2040	2042	rBV3	3754	3295	0.16%	0.018%
52	15.427	2046	2049	2052	rBV	2720	3099	0.15%	0.017%
53	15.850	2115	2121	2129	rBV	951258	1383425	67.22%	7.538%
54	15.903	2129	2130	2134	rVB3	6406	4138	0.20%	0.023%
55	15.962	2134	2140	2146	rBV	363060	524351	25.48%	2.857%

56	16.320	2197	2201	2202	rVB2	2380	3012	0.15%	0.016%
57	16.367	2202	2209	2210	rBV	3615	6333	0.31%	0.035%
58	16.496	2225	2231	2236	rBV4	6525	11360	0.55%	0.062%
59	16.813	2283	2285	2288	rBV2	2913	3182	0.15%	0.017%
60	16.949	2304	2308	2310	rBV	2619	3628	0.18%	0.020%

61	17.078	2328	2330	2333	rBV3	3021	3270	0.16%	0.018%
62	17.266	2359	2362	2363	rBV	3655	2889	0.14%	0.016%
63	17.319	2369	2371	2375	rVB3	5794	6262	0.30%	0.034%
64	17.354	2375	2377	2380	rBV4	2937	3183	0.15%	0.017%
65	17.483	2398	2399	2403	rBV2	4278	3746	0.18%	0.020%

66	17.613	2415	2421	2428	rVB	500453	774608	37.64%	4.220%
67	17.712	2431	2438	2446	rBV	1150176	1732994	84.20%	9.442%
68	17.994	2484	2486	2490	rBV3	3146	4710	0.23%	0.026%
69	18.094	2501	2503	2506	rVB3	4690	3573	0.17%	0.019%
70	18.124	2506	2508	2512	rVB3	3146	3870	0.19%	0.021%

71	18.153	2512	2513	2515	rBV3	4027	3587	0.17%	0.020%
72	18.206	2520	2522	2524	rBV2	3972	3601	0.17%	0.020%
73	18.341	2542	2545	2547	rBV2	2739	3246	0.16%	0.018%
74	18.429	2556	2560	2566	rBV2	63877	91608	4.45%	0.499%
75	18.564	2581	2583	2586	rVB3	4810	4476	0.22%	0.024%

76	18.647	2595	2597	2600	rVB4	4031	4381	0.21%	0.024%
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77	18.670	2600	2601	2604	rBV3	3845	4358	0.21%	0.024%
78	18.794	2620	2622	2625	rBV3	3888	3997	0.19%	0.022%
79	19.128	2677	2679	2684	rBV5	5102	8462	0.41%	0.046%
80	19.352	2716	2717	2718	rBV	5478	3459	0.17%	0.019%
81	19.551	2747	2751	2756	rBV4	19231	34314	1.67%	0.187%
82	19.593	2756	2758	2759	rVV2	8188	7183	0.35%	0.039%
83	19.622	2760	2763	2765	rVB2	15926	17789	0.86%	0.097%
84	19.692	2771	2775	2781	rBV4	34489	46272	2.25%	0.252%
85	19.833	2797	2799	2801	rVB2	11682	7342	0.36%	0.040%
86	19.986	2819	2825	2833	rBV2	1394048	1988145	96.60%	10.833%
87	20.556	2921	2922	2925	rBV3	7194	4552	0.22%	0.025%
88	20.586	2925	2927	2930	rBV3	7809	5502	0.27%	0.030%
89	20.732	2951	2952	2957	rVB5	12032	10075	0.49%	0.055%
90	21.913	3147	3153	3161	rBV2	468179	811064	39.41%	4.419%
91	22.660	3276	3280	3285	rVB5	25636	45670	2.22%	0.249%
92	22.889	3317	3319	3321	rBV3	9268	7636	0.37%	0.042%
93	23.388	3400	3404	3410	rVB2	45592	77603	3.77%	0.423%
94	24.246	3545	3550	3558	rVB2	66410	140487	6.83%	0.765%
95	24.604	3609	3611	3612	rBV2	9045	6465	0.31%	0.035%
96	25.157	3694	3705	3715	rBV2	697867	2058083	100.00%	11.214%
97	25.262	3718	3723	3733	rVB4	92191	228044	11.08%	1.243%
98	25.398	3737	3746	3758	rVB2	284398	885621	43.03%	4.825%
99	26.473	3922	3929	3939	rVB4	80871	248609	12.08%	1.355%
100	28.976	4353	4355	4356	rBV2	10740	7758	0.38%	0.042%

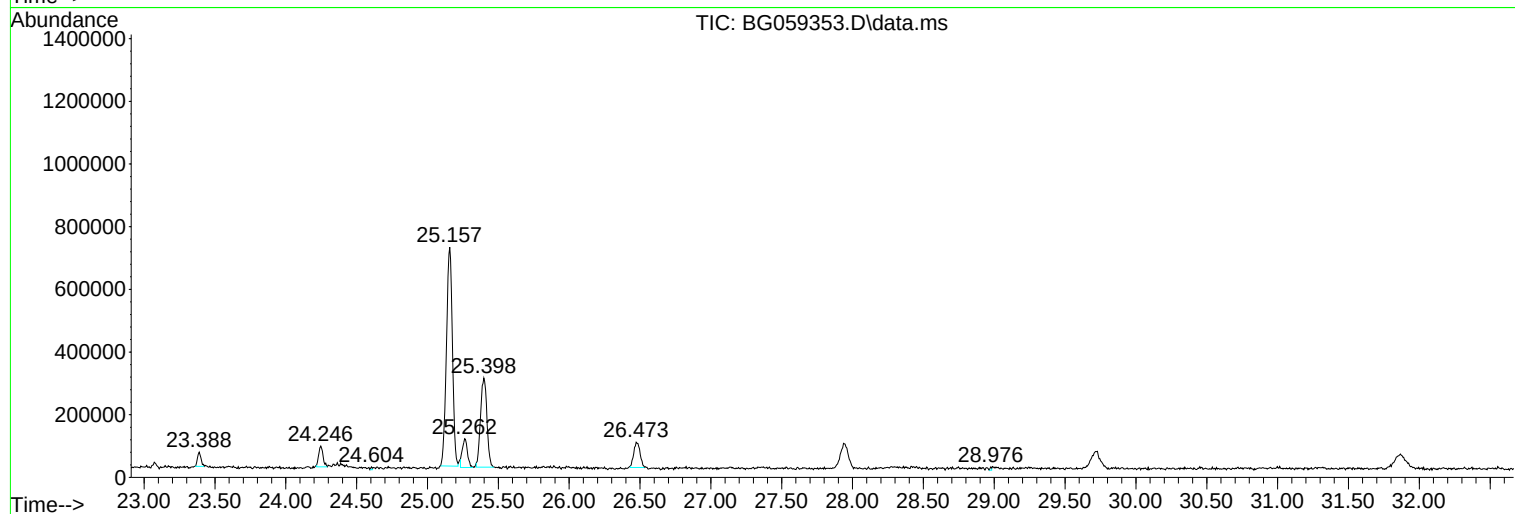
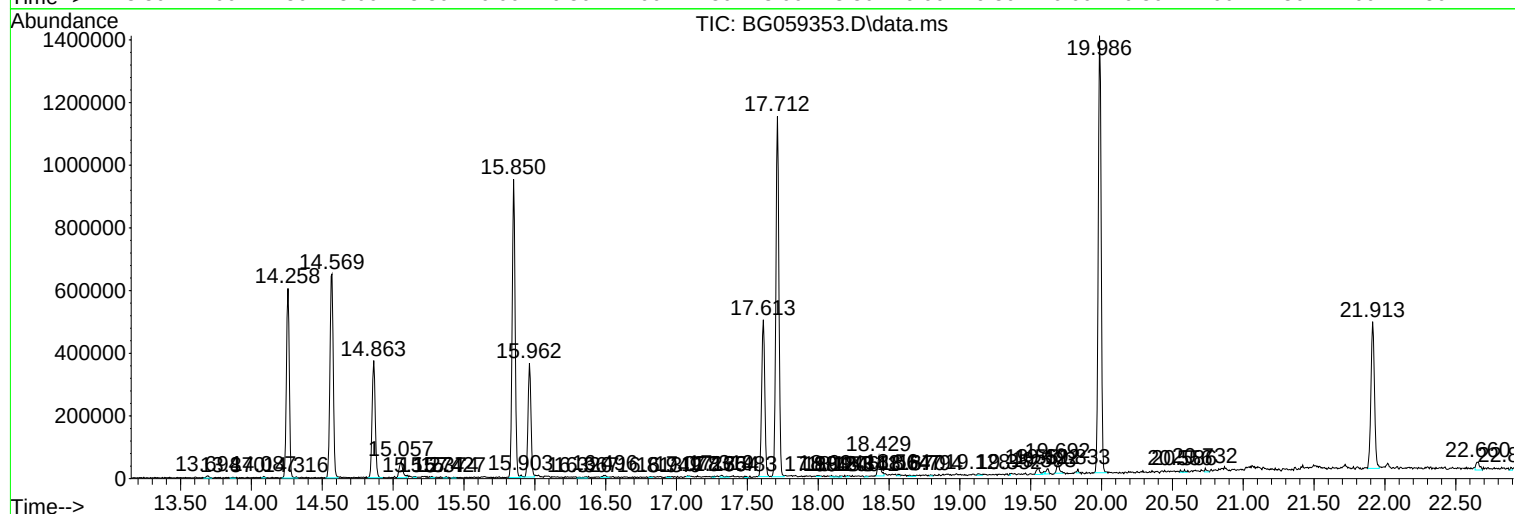
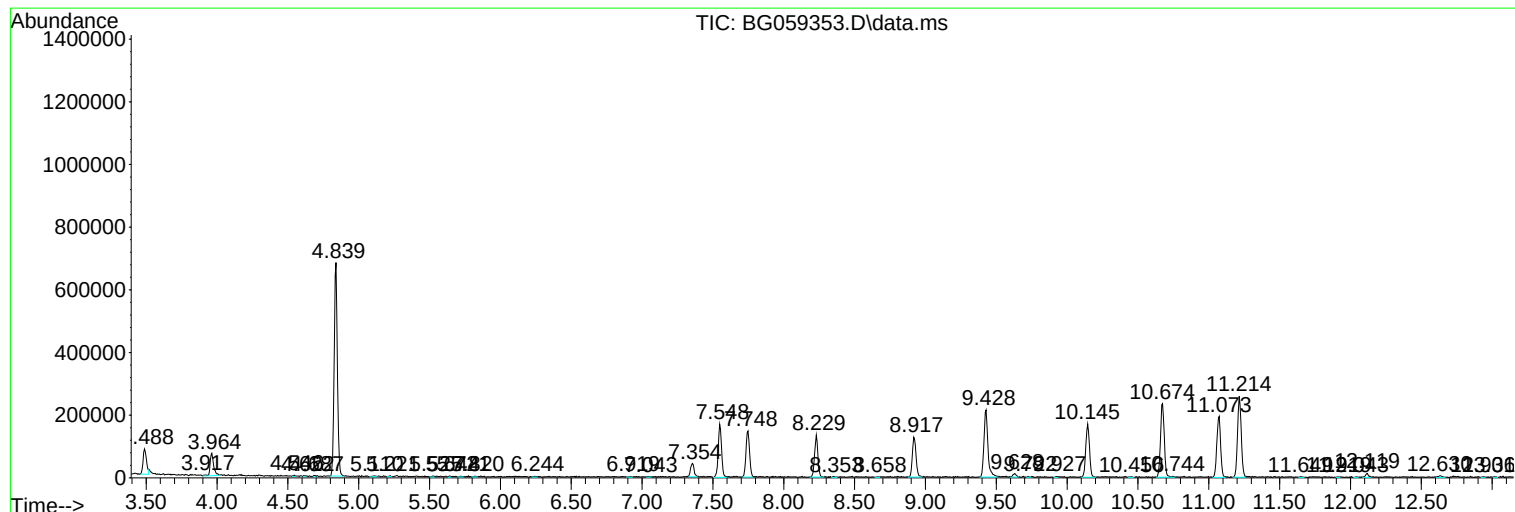
Sum of corrected areas: 18353476

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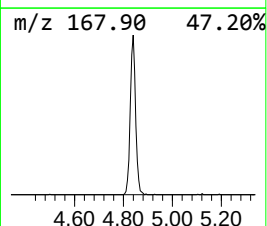
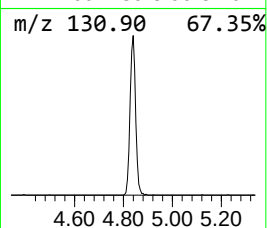
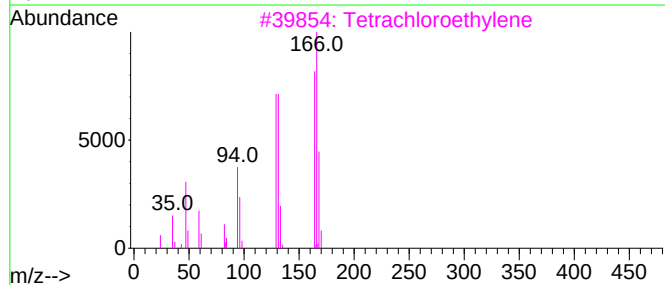
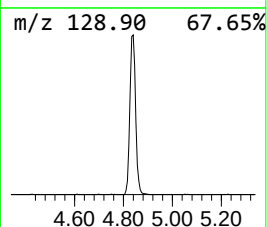
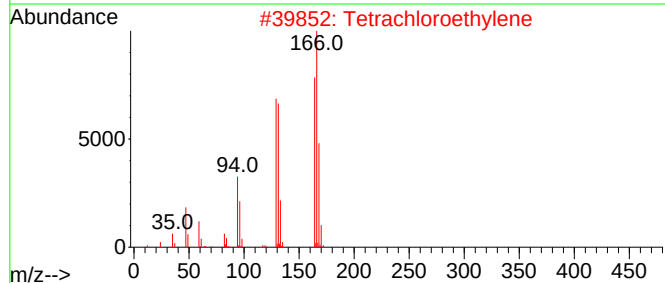
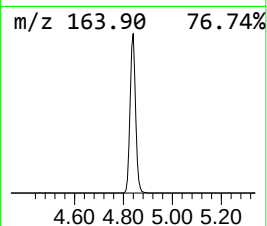
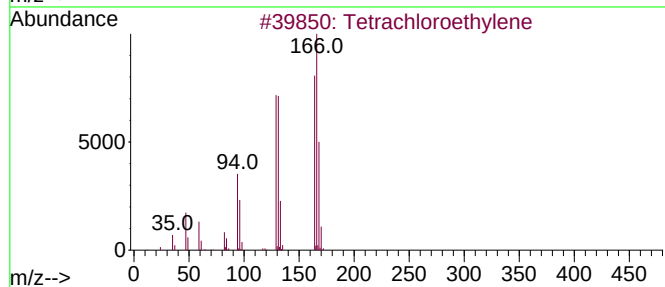
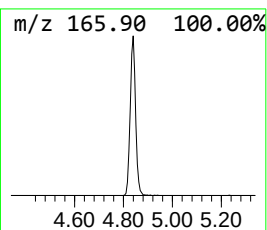
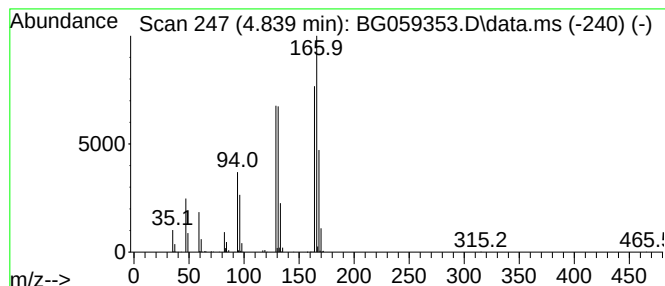
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.839	99.81 ng/ul	1075650	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	43



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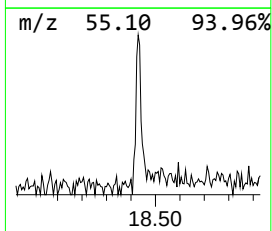
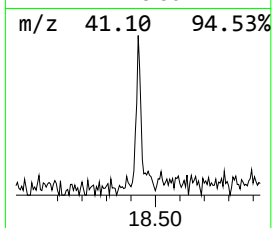
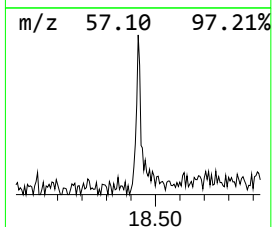
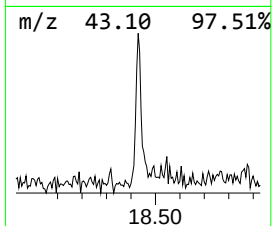
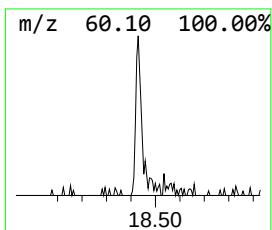
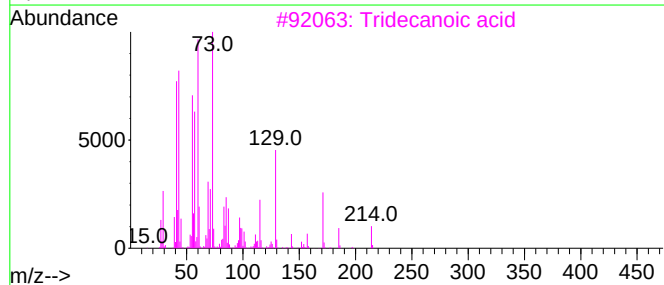
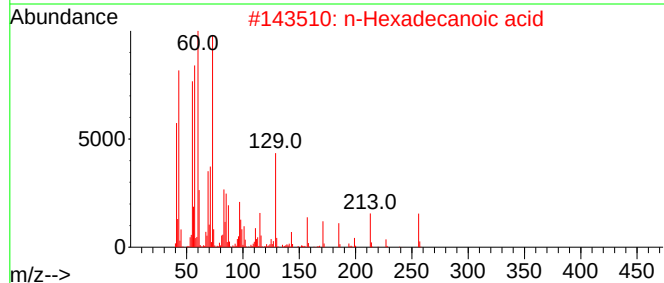
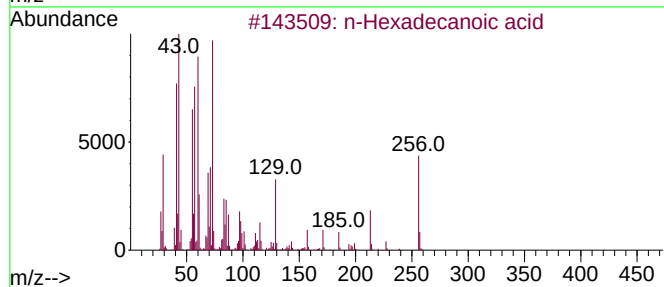
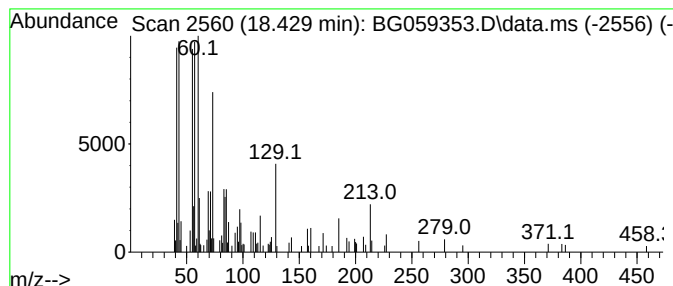
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	2.37 ng/ul	91608	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



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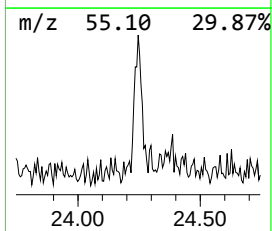
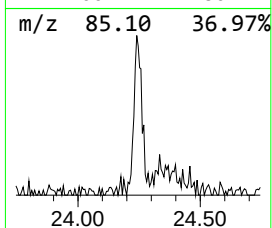
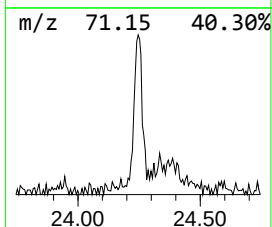
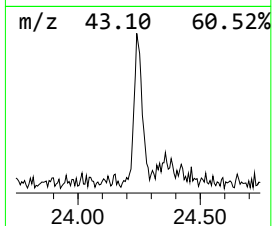
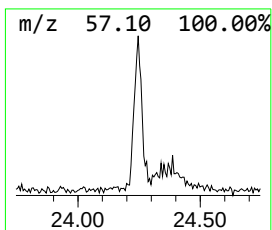
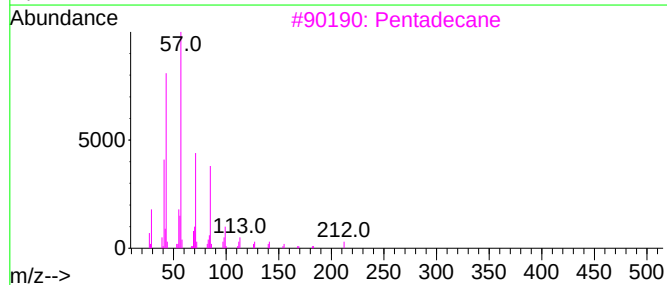
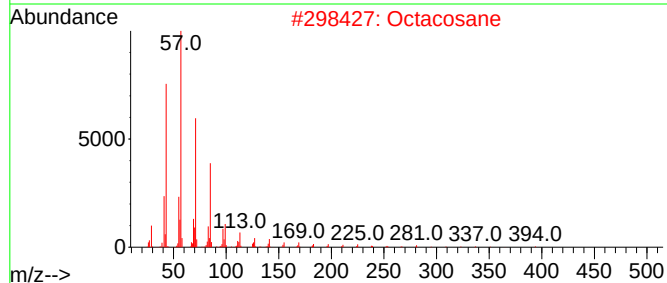
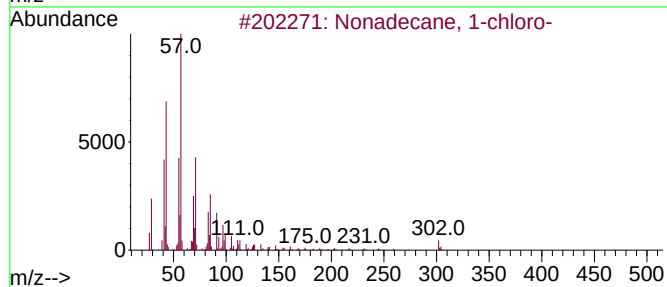
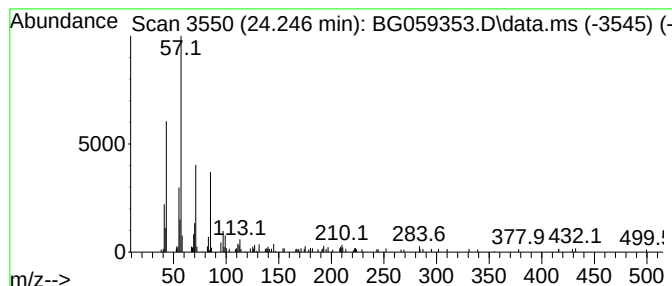
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Nonadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.246	3.17 ng/ul	140487	Perylene-d12	25.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	74
2			Octacosane	394	C28H58	000630-02-4	64
3			Pentadecane	212	C15H32	000629-62-9	64
4			Docosane	310	C22H46	000629-97-0	64
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059353.D
Acq On : 7 Oct 2023 22:16
Operator : MA/JU
Sample : 04607-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHD3

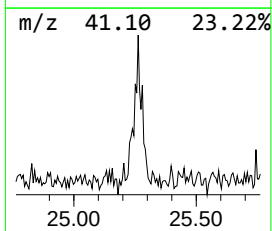
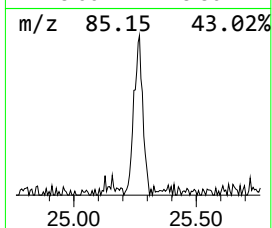
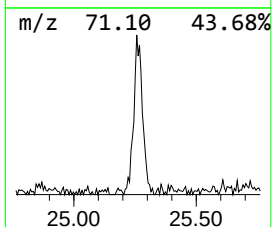
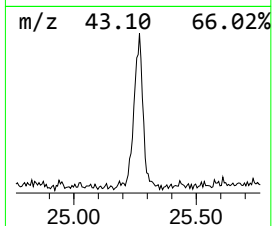
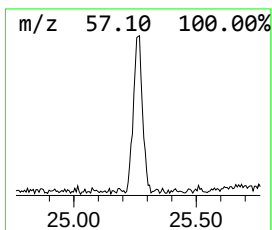
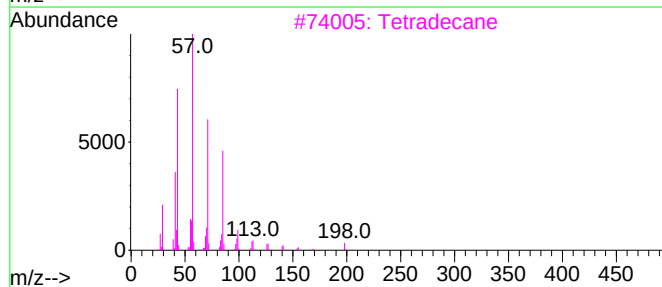
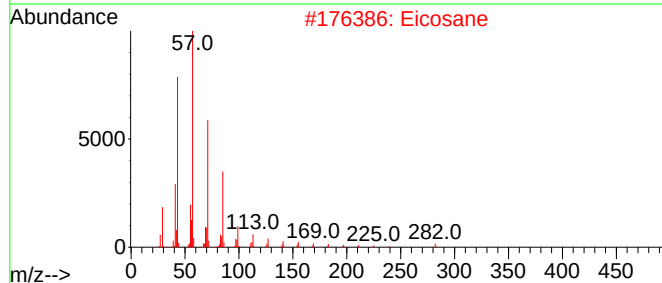
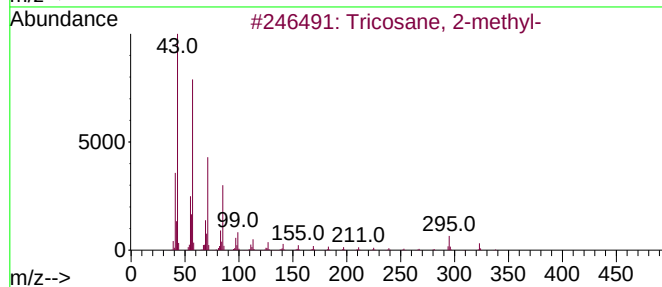
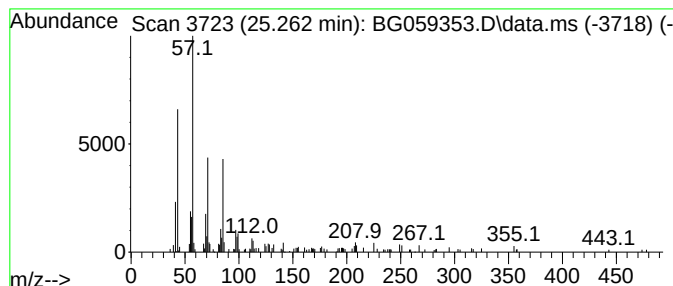
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.262	5.15 ng/ul	228044	Perylene-d12	25.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
2		Eicosane	282	C20H42	000112-95-8	78
3		Tetradecane	198	C14H30	000629-59-4	76
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	64
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059353.D
Acq On : 7 Oct 2023 22:16
Operator : MA/JU
Sample : 04607-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHD3

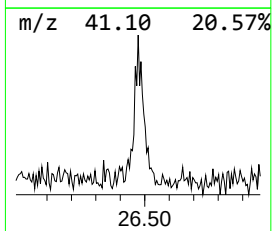
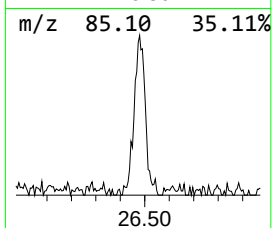
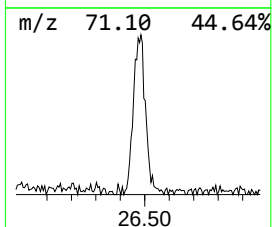
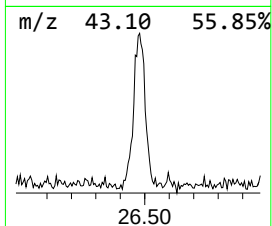
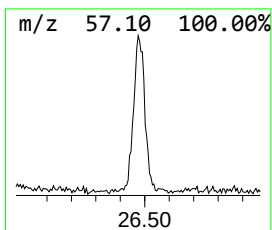
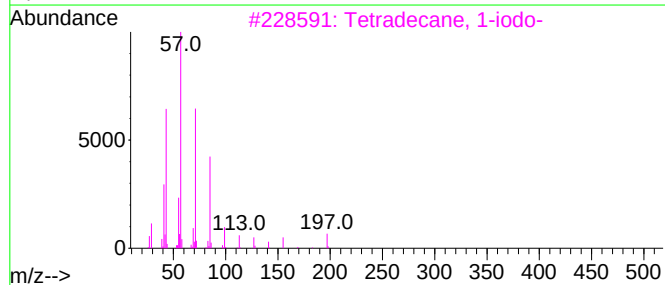
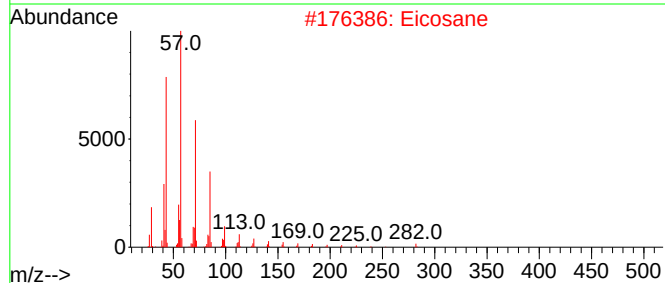
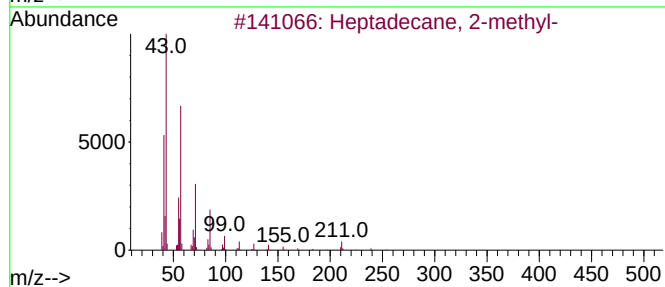
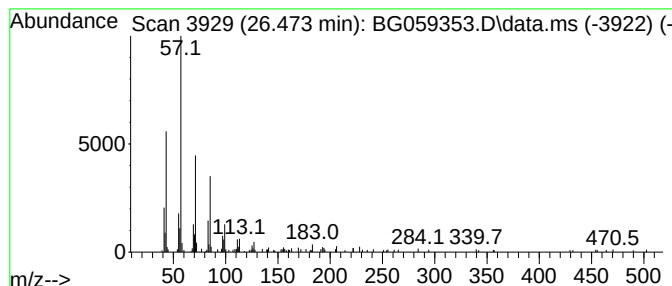
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.473	5.61 ng/ul	248609	Perylene-d12	25.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
2			Eicosane	282	C20H42	000112-95-8	74
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4			Hentriacontane	437	C31H64	000630-04-6	72
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059353.D
Acq On : 7 Oct 2023 22:16
Operator : MA/JU
Sample : 04607-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHD3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.839	99.8	ng/ul	1075650	1	8.229	215543	20.0
n-Hexadecanoic ...	18.429	2.4	ng/ul	91608	4	17.613	774608	20.0
Nonadecane, 1-c...	24.246	3.2	ng/ul	140487	6	25.398	885621	20.0
(DEL) Alkane: S...	25.262	5.2	ng/ul	228044	6	25.398	885621	20.0
(DEL) Alkane: S...	26.473	5.6	ng/ul	248609	6	25.398	885621	20.0