

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059348.D
 Acq On : 7 Oct 2023 18:53
 Operator : MA/JU
 Sample : 04607-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHC3

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: BG059348.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	28	rVB4	72836	141263	6.49%	0.669%
2	3.964	93	98	110	rBV	94658	163325	7.50%	0.774%
3	4.175	132	134	139	rVB4	4907	5636	0.26%	0.027%
4	4.299	152	155	160	rVB4	2947	5214	0.24%	0.025%
5	4.839	240	247	262	rVB	1207587	1960175	90.00%	9.289%
6	5.268	317	320	325	rVB2	4526	5236	0.24%	0.025%
7	6.103	457	462	463	rBV3	3725	5040	0.23%	0.024%
8	6.731	564	569	571	rBV3	2479	3757	0.17%	0.018%
9	6.931	599	603	605	rVB2	3565	3741	0.17%	0.018%
10	7.354	670	675	683	rBV2	55570	93979	4.31%	0.445%
11	7.548	700	708	720	rVB	223343	381674	17.52%	1.809%
12	7.630	720	722	725	rBV2	3000	3317	0.15%	0.016%
13	7.748	735	742	751	rBV	192710	344055	15.80%	1.630%
14	8.106	798	803	807	rBV	3716	5632	0.26%	0.027%
15	8.230	815	824	831	rVB	151503	254725	11.70%	1.207%
16	8.282	831	833	837	rBV2	2993	3120	0.14%	0.015%
17	8.400	849	853	856	rBV2	2626	4222	0.19%	0.020%
18	8.846	927	929	933	rVB	2418	3277	0.15%	0.016%
19	8.917	935	941	952	rVV2	156465	276796	12.71%	1.312%
20	9.052	962	964	967	rBV	2519	3081	0.14%	0.015%
21	9.428	1019	1028	1035	rBV	282255	497024	22.82%	2.355%
22	10.145	1142	1150	1158	rBV2	226897	402167	18.46%	1.906%
23	10.527	1210	1215	1217	rBV2	3709	5092	0.23%	0.024%
24	10.674	1233	1240	1248	rBV	308791	546621	25.10%	2.590%
25	11.067	1300	1307	1317	rBV	215778	398909	18.31%	1.890%
26	11.214	1324	1332	1344	rBV	324755	606491	27.85%	2.874%
27	11.344	1351	1354	1357	rVB2	3550	3584	0.16%	0.017%
28	11.379	1357	1360	1363	rBV2	3209	3220	0.15%	0.015%
29	11.414	1363	1366	1369	rVB2	3454	3793	0.17%	0.018%
30	11.514	1381	1383	1389	rVB2	2342	3871	0.18%	0.018%
31	11.755	1421	1424	1427	rBV2	2490	3081	0.14%	0.015%
32	12.054	1471	1475	1477	rVB2	2778	3686	0.17%	0.017%
33	12.284	1510	1514	1517	rBV2	1877	3596	0.17%	0.017%
34	12.636	1570	1574	1578	rVB2	5448	8476	0.39%	0.040%
35	12.701	1582	1585	1588	rVB	2947	3680	0.17%	0.017%
36	12.736	1588	1591	1593	rBV	3480	3077	0.14%	0.015%

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37	12.959	1624	1629	1631	rBV	2736	4652	0.21%	0.022%
38	13.688	1751	1753	1759	rVB2	6074	9997	0.46%	0.047%
39	13.758	1763	1765	1768	rVB2	3146	3128	0.14%	0.015%
40	14.258	1844	1850	1857	rVB	737605	1010619	46.40%	4.789%

41	14.452	1878	1883	1885	rBV	2839	4660	0.21%	0.022%
42	14.563	1895	1902	1911	rBV2	793520	1267079	58.17%	6.004%
43	14.863	1946	1953	1959	rBV	388253	609096	27.96%	2.886%
44	14.957	1966	1969	1973	rVB	2521	3689	0.17%	0.017%
45	15.051	1979	1985	1996	rBV4	44512	87919	4.04%	0.417%

46	15.215	2008	2013	2015	rBV3	2337	3443	0.16%	0.016%
47	15.356	2035	2037	2040	rVB	3766	3630	0.17%	0.017%
48	15.445	2050	2052	2054	rVB	3852	3144	0.14%	0.015%
49	15.550	2069	2070	2073	rVB	3422	3323	0.15%	0.016%
50	15.574	2073	2074	2080	rBV	2013	3081	0.14%	0.015%

51	15.644	2080	2086	2090	rBV2	17450	25210	1.16%	0.119%
52	15.850	2114	2121	2129	rBV	1085378	1608397	73.85%	7.622%
53	15.903	2129	2130	2133	rVB	4836	4309	0.20%	0.020%
54	15.962	2133	2140	2151	rBV	383461	580339	26.64%	2.750%
55	16.038	2151	2153	2156	rVB2	3488	3592	0.16%	0.017%

56	16.073	2156	2159	2160	rBV2	3942	4622	0.21%	0.022%
57	16.091	2160	2162	2164	rVB2	4460	3958	0.18%	0.019%
58	16.232	2183	2186	2190	rVB2	2723	4037	0.19%	0.019%
59	16.960	2305	2310	2311	rVB	2974	3281	0.15%	0.016%
60	17.084	2326	2331	2337	rBV4	7235	11497	0.53%	0.054%

61	17.278	2360	2364	2368	rBV4	3280	5843	0.27%	0.028%
62	17.383	2380	2382	2385	rVB2	3141	2947	0.14%	0.014%
63	17.542	2406	2409	2410	rBV3	3363	3045	0.14%	0.014%
64	17.613	2412	2421	2428	rVV	535387	782064	35.91%	3.706%
65	17.713	2430	2438	2448	rVV2	1215517	1824551	83.77%	8.646%

66	17.977	2479	2483	2486	rVB3	3083	3717	0.17%	0.018%
67	18.200	2518	2521	2524	rVB2	3144	3785	0.17%	0.018%
68	18.230	2524	2526	2527	rBV	4357	3616	0.17%	0.017%
69	18.347	2544	2546	2549	rBV2	3687	4733	0.22%	0.022%
70	18.429	2554	2560	2564	rBV5	19917	31882	1.46%	0.151%

71	18.747	2613	2614	2619	rVB3	5106	4520	0.21%	0.021%
72	19.029	2660	2662	2664	rBV2	4521	4290	0.20%	0.020%
73	19.375	2719	2721	2722	rBV2	6236	4036	0.19%	0.019%
74	19.446	2730	2733	2734	rBV3	6524	5677	0.26%	0.027%
75	19.552	2747	2751	2754	rBV4	16915	23031	1.06%	0.109%

76	19.616	2760	2762	2769	rVB2	15770	22319	1.02%	0.106%
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77	19.693	2773	2775	2777	rBV3	7838	6913	0.32%	0.033%
78	19.828	2796	2798	2806	rVB4	12518	17536	0.81%	0.083%
79	19.986	2819	2825	2832	rVB	1518158	2070544	95.06%	9.812%
80	20.180	2857	2858	2860	rBV2	4329	4111	0.19%	0.019%
81	20.562	2921	2923	2926	rBV4	5549	5467	0.25%	0.026%
82	20.650	2934	2938	2939	rBV4	6185	7582	0.35%	0.036%
83	20.874	2973	2976	2978	rBV4	11335	12927	0.59%	0.061%
84	20.997	2993	2997	2998	rBV4	11258	14911	0.68%	0.071%
85	21.913	3146	3153	3160	rBV2	468151	814781	37.41%	3.861%
86	23.388	3399	3404	3410	rBV4	43893	83072	3.81%	0.394%
87	24.246	3545	3550	3558	rBV3	54590	120266	5.52%	0.570%
88	24.869	3654	3656	3657	rVB2	7174	3490	0.16%	0.017%
89	24.886	3657	3659	3660	rBV2	9128	4350	0.20%	0.021%
90	25.157	3693	3705	3715	rBV2	744768	2178066	100.00%	10.321%
91	25.262	3717	3723	3733	rVB2	85819	222334	10.21%	1.054%
92	25.398	3736	3746	3756	rVB3	292461	878355	40.33%	4.162%
93	26.479	3924	3930	3944	rVB2	82846	248293	11.40%	1.177%
94	26.720	3966	3971	3972	rBV5	9795	16244	0.75%	0.077%
95	27.948	4174	4180	4193	rVB6	69838	233366	10.71%	1.106%

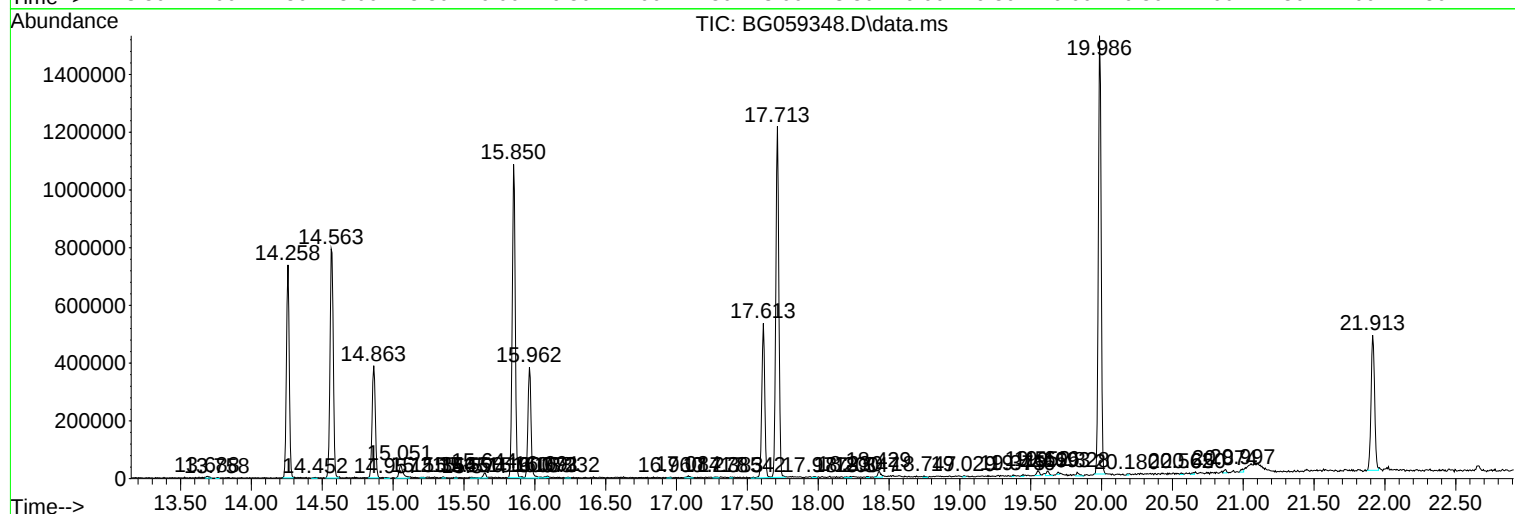
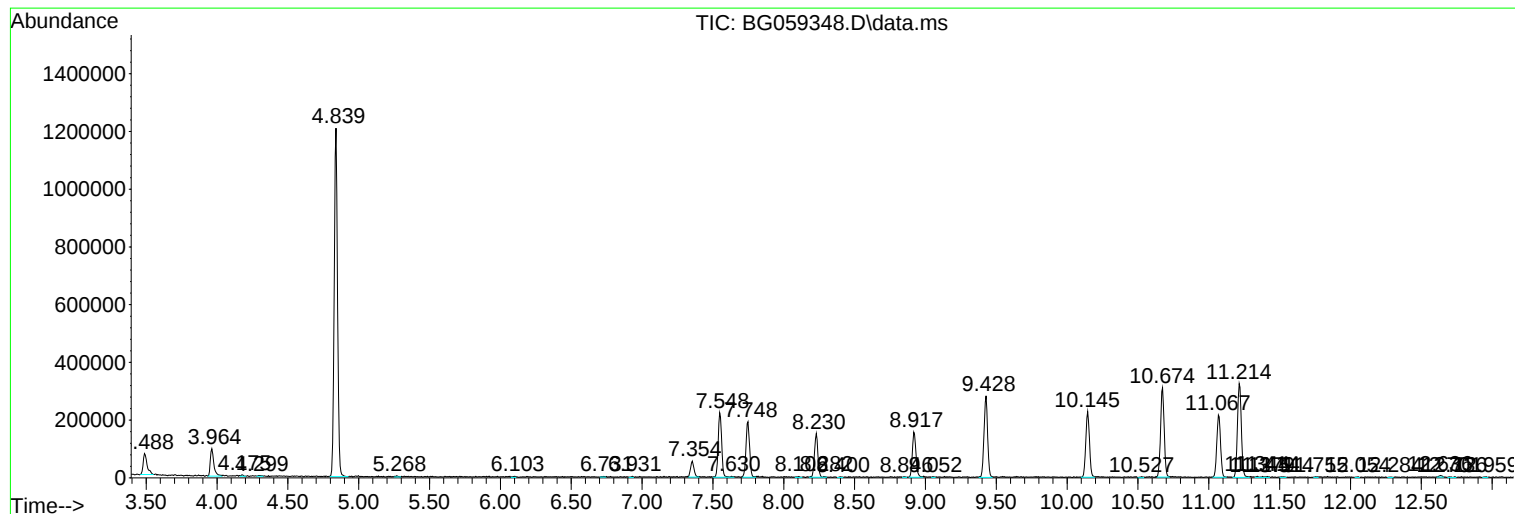
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



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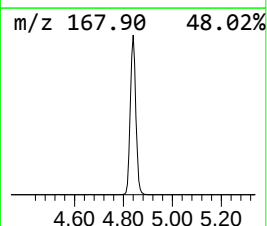
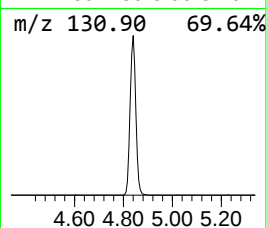
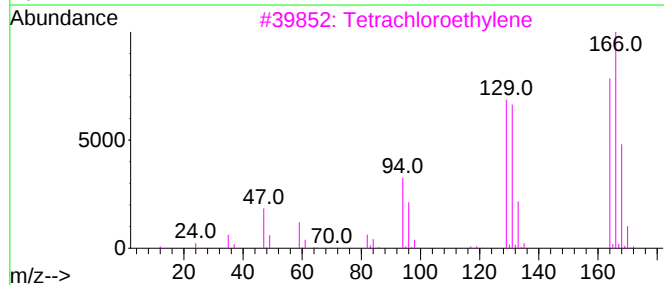
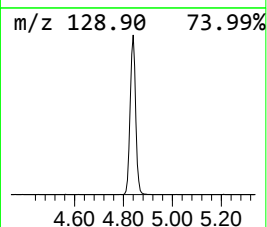
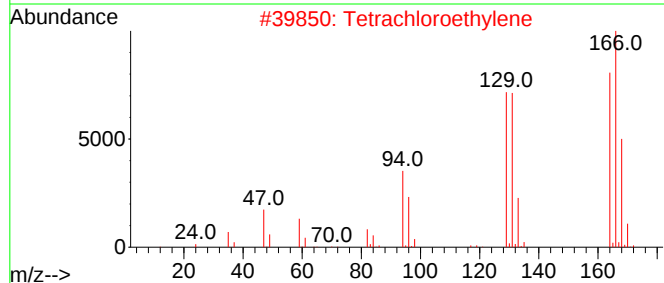
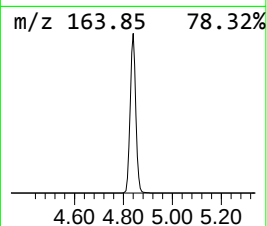
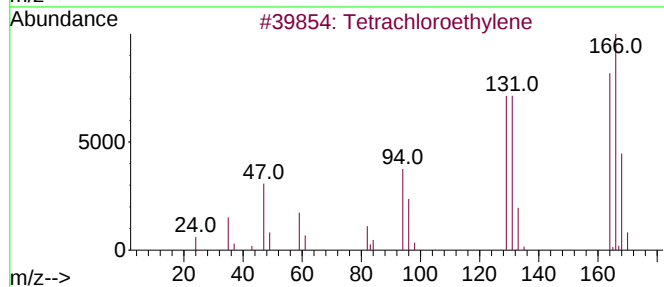
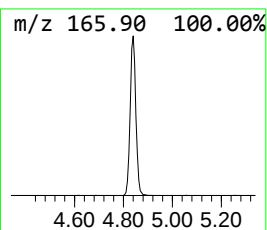
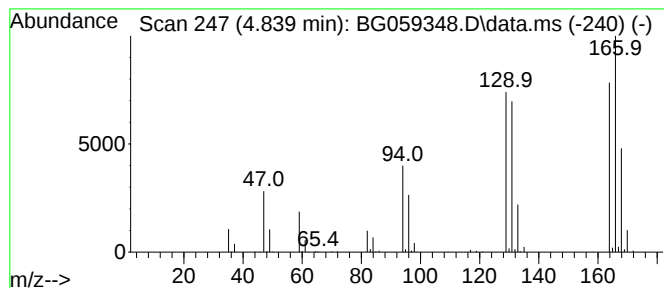
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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	153.91 ng/ul	1960180	1,4-Dichlorobenzene-d4	8.230

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	95
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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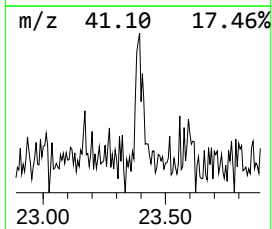
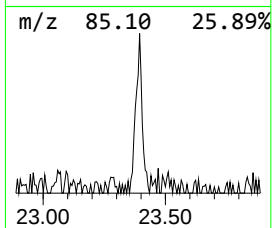
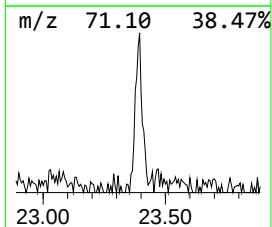
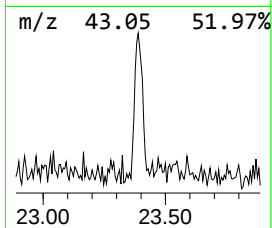
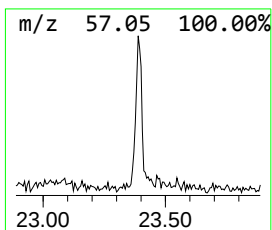
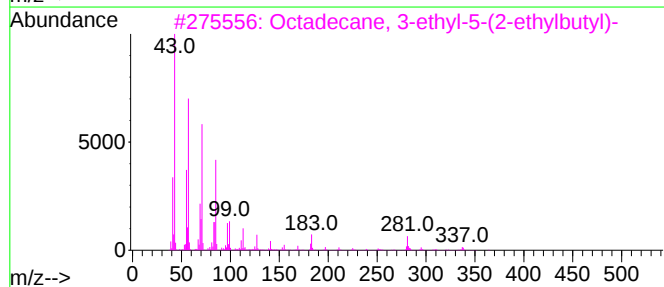
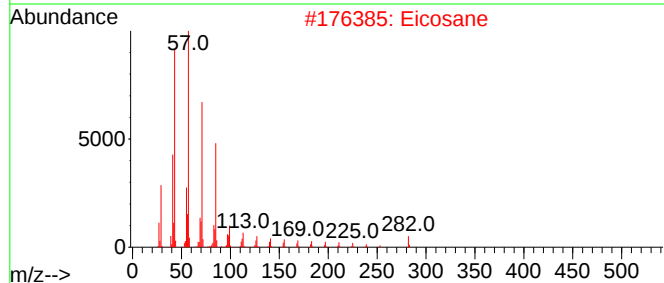
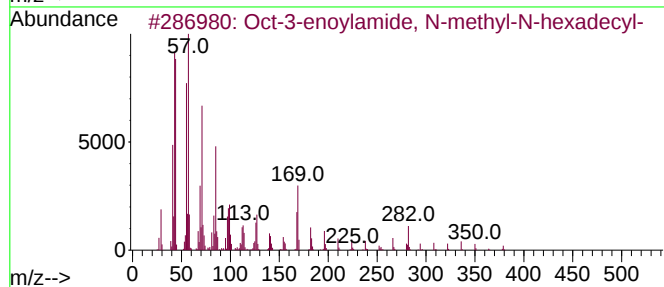
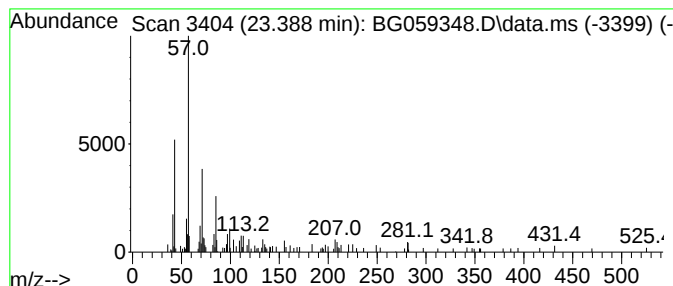
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oct-3-enoylamide, N-methyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.388	2.04 ng/ul	83072	Chrysene-d12	21.913	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oct-3-enoylamide, N-methyl-N-hex...	379	C25H49NO	1000437-42-3	64
2	Eicosane	282	C20H42	000112-95-8	64
3	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	59
4	Eicosane	282	C20H42	000112-95-8	59
5	Octane, 2-methyl-	128	C9H20	003221-61-2	58



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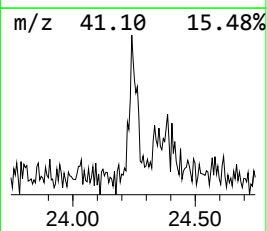
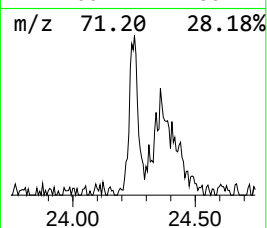
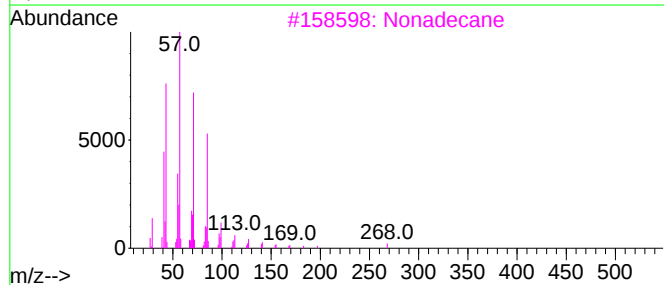
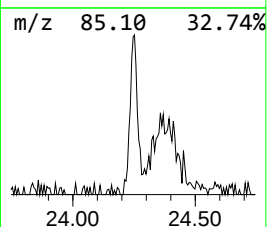
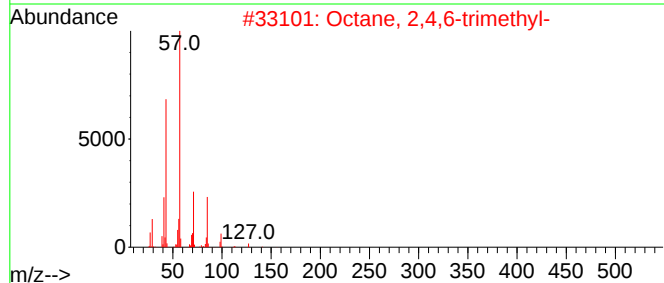
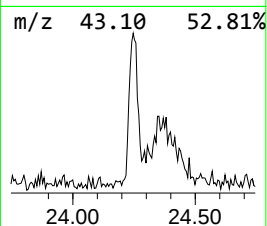
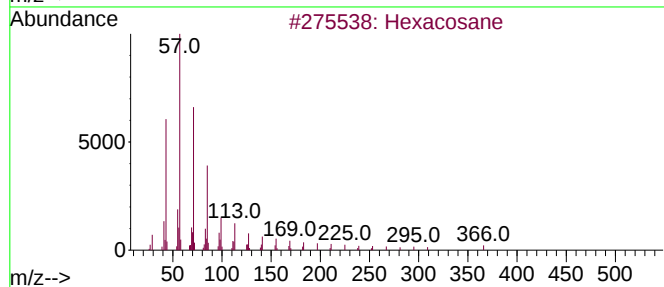
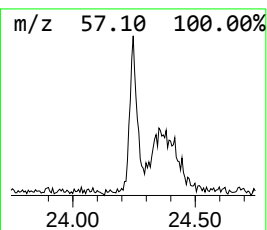
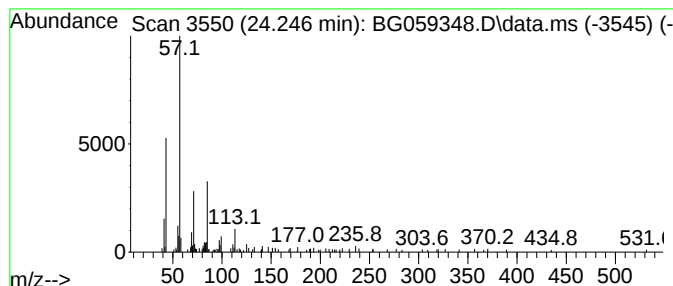
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.246	2.74 ng/ul	120266	Perylene-d12	25.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	60
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
3			Nonadecane	268	C19H40	000629-92-5	49
4			Nonadecane	268	C19H40	000629-92-5	43
5			Eicosane	282	C20H42	000112-95-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059348.D
Acq On : 7 Oct 2023 18:53
Operator : MA/JU
Sample : 04607-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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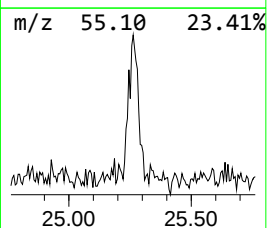
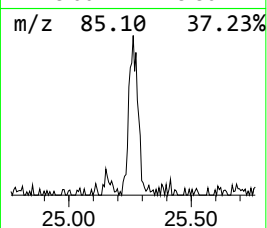
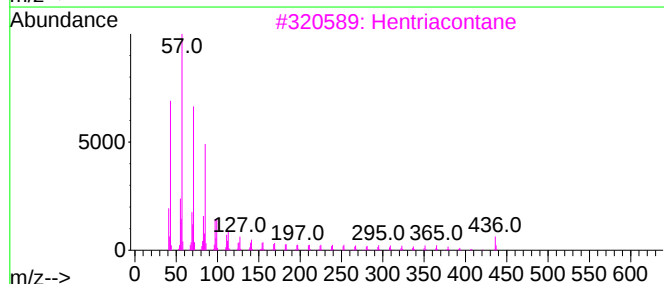
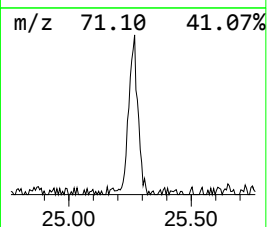
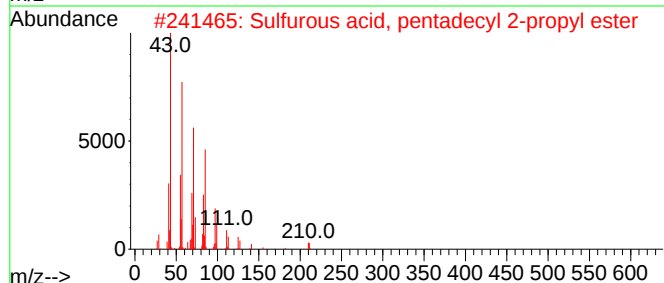
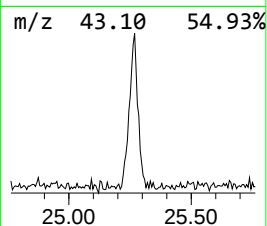
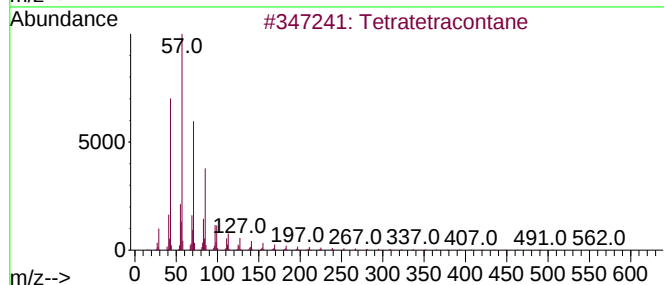
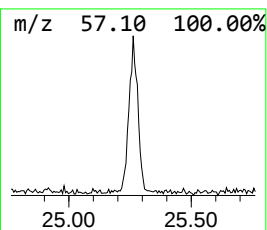
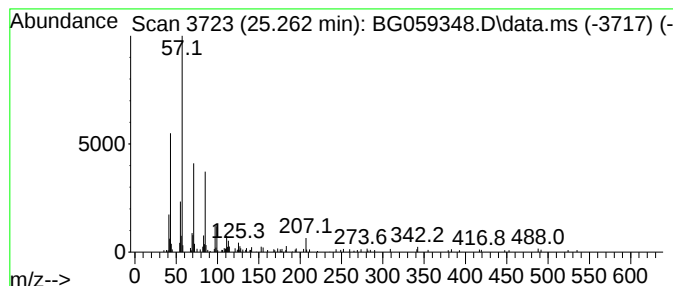
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.262	5.06 ng/ul	222334	Perylene-d12	25.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	80
2			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
3			Hentriacontane	437	C31H64	000630-04-6	72
4			Tetratetracontane	619	C44H90	007098-22-8	72
5			1-Iodoundecane	282	C11H23I	004282-44-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059348.D
Acq On : 7 Oct 2023 18:53
Operator : MA/JU
Sample : 04607-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHC3

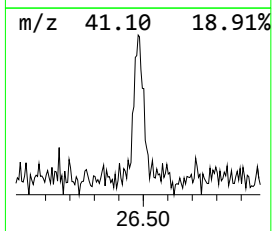
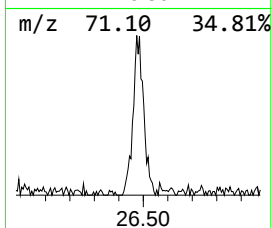
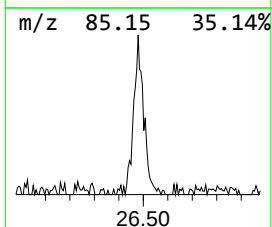
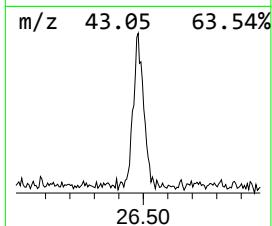
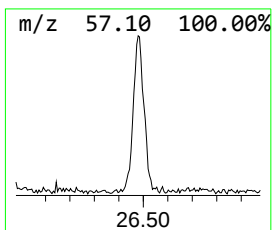
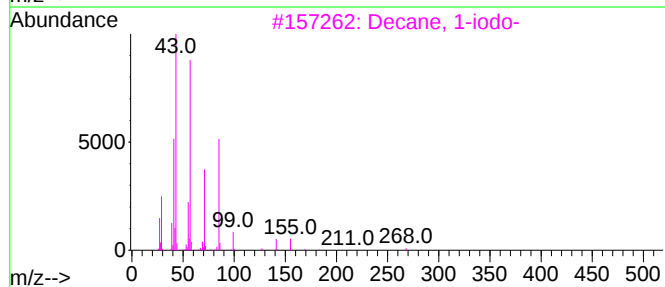
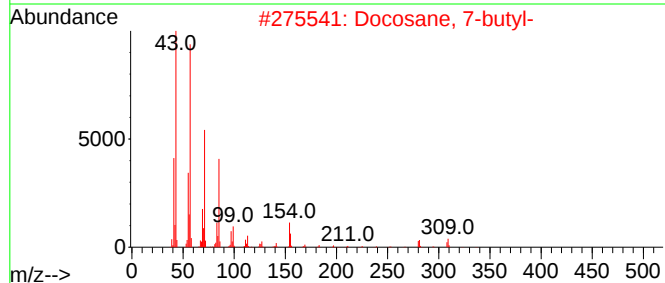
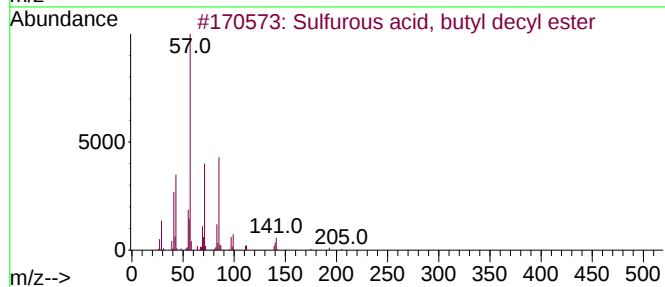
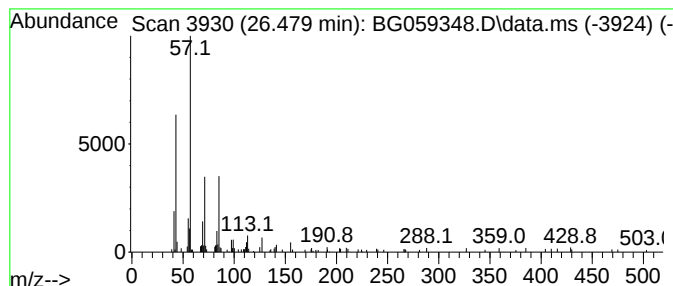
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl decyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.479	5.65 ng/ul	248293	Perylene-d12	25.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	52
2			Docosane, 7-butyl-	366	C26H54	055282-15-0	52
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	52
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5			Tetracosane	338	C24H50	000646-31-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059348.D
Acq On : 7 Oct 2023 18:53
Operator : MA/JU
Sample : 04607-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHC3

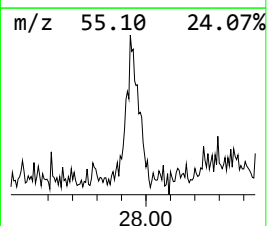
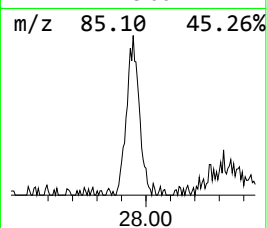
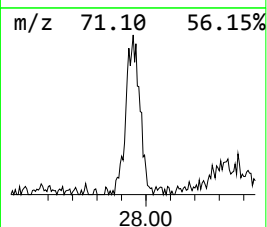
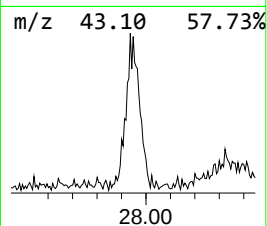
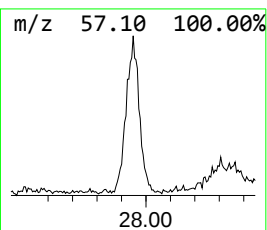
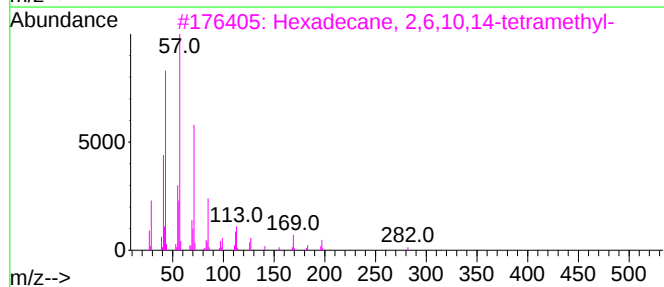
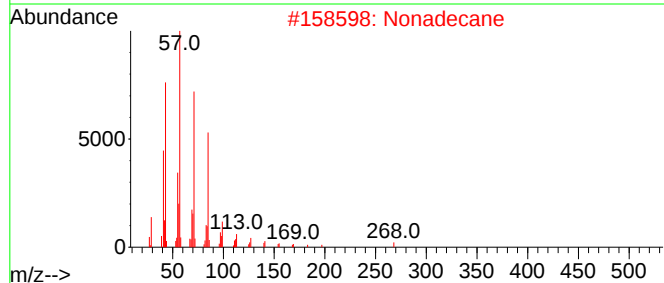
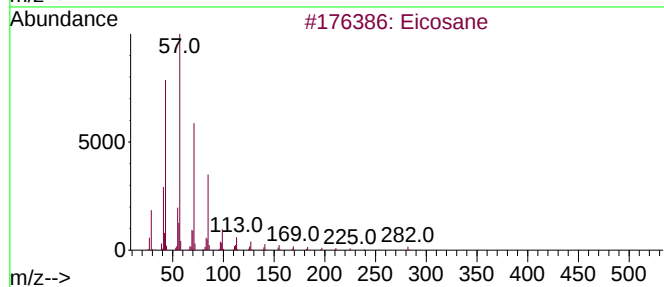
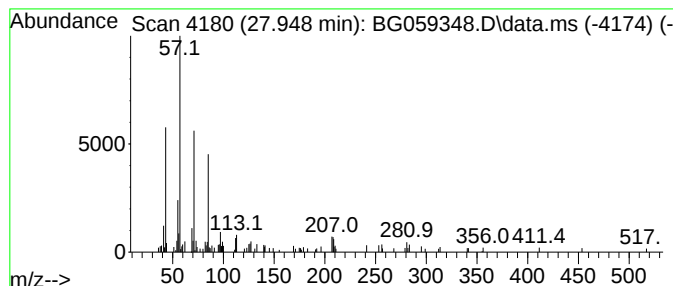
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.948	5.31 ng/ul	233366	Perylene-d12	25.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	81
2			Nonadecane	268	C19H40	000629-92-5	80
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	59
5			Octacosane	394	C28H58	000630-02-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059348.D
Acq On : 7 Oct 2023 18:53
Operator : MA/JU
Sample : 04607-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHC3

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...	4.839	153.9	ng/ul	1960180	1	8.230	254725	20.0
Oct-3-enoylamid...	23.388	2.0	ng/ul	83072	5	21.913	814781	20.0
(DEL) Alkane: S...	24.246	2.7	ng/ul	120266	6	25.398	878355	20.0
(DEL) Alkane: S...	25.262	5.1	ng/ul	222334	6	25.398	878355	20.0
Sulfurous acid,...	26.479	5.7	ng/ul	248293	6	25.398	878355	20.0
(DEL) Alkane: S...	27.948	5.3	ng/ul	233366	6	25.398	878355	20.0