

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059133.D
 Acq On : 21 Sep 2023 7:46
 Operator : MA/JU
 Sample : 04344-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHL8

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.609	34	37	41	rVB2	6911	9840	0.70%	0.077%
2	4.038	105	110	119	rBV	54279	91695	6.53%	0.722%
3	4.102	119	121	124	rVB4	2469	2096	0.15%	0.016%
4	4.255	142	147	152	rBV3	7958	12124	0.86%	0.095%
5	4.913	253	259	268	rVB2	107424	176915	12.59%	1.392%
6	5.524	357	363	372	rVB	27739	44571	3.17%	0.351%
7	6.905	594	598	600	rBV	1729	2026	0.14%	0.016%
8	7.328	664	670	674	rVB3	1255	2318	0.16%	0.018%
9	7.404	674	683	690	rBV	41955	72080	5.13%	0.567%
10	7.616	711	719	727	rVB	155253	250641	17.84%	1.972%
11	7.810	744	752	758	rBV2	138359	234677	16.70%	1.847%
12	8.297	828	835	843	rVB	117202	197277	14.04%	1.553%
13	8.979	943	951	962	rVB	113901	198154	14.10%	1.559%
14	9.402	1016	1023	1026	rBV3	2943	4783	0.34%	0.038%
15	9.490	1030	1038	1046	rBV2	173479	312353	22.23%	2.458%
16	10.213	1152	1161	1167	rBV	138202	255613	18.19%	2.012%
17	10.736	1243	1250	1257	rBV	225418	385250	27.42%	3.032%
18	10.971	1286	1290	1291	rBV	1591	1902	0.14%	0.015%
19	11.141	1308	1319	1326	rBV	172104	314797	22.41%	2.477%
20	11.282	1334	1343	1352	rBV	100373	182893	13.02%	1.439%
21	11.934	1448	1454	1460	rBV3	5551	10582	0.75%	0.083%
22	12.063	1469	1476	1483	rBV	34994	61388	4.37%	0.483%
23	12.692	1580	1583	1588	rVB3	3455	5235	0.37%	0.041%
24	12.898	1613	1618	1622	rVB4	11512	17826	1.27%	0.140%
25	12.951	1622	1627	1630	rVB2	3076	4821	0.34%	0.038%
26	13.356	1692	1696	1699	rBV2	2650	2522	0.18%	0.020%
27	13.391	1699	1702	1705	rVV2	2789	2894	0.21%	0.023%
28	13.756	1759	1764	1768	rBV4	6322	9868	0.70%	0.078%
29	13.826	1772	1776	1779	rVB	3283	4414	0.31%	0.035%
30	13.908	1784	1790	1795	rBV4	6516	12099	0.86%	0.095%
31	14.032	1804	1811	1816	rBV4	3534	7226	0.51%	0.057%
32	14.185	1832	1837	1839	rBV2	1465	1985	0.14%	0.016%
33	14.220	1839	1843	1845	rVB2	1751	2266	0.16%	0.018%
34	14.249	1845	1848	1854	rBV3	3537	7168	0.51%	0.056%
35	14.320	1854	1860	1867	rBV	491553	697481	49.65%	5.489%
36	14.625	1905	1912	1920	rBV	504705	795676	56.63%	6.262%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
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37	14.766	1933	1936	1943	rVB	2416	3907	0.28%	0.031%
38	14.925	1950	1963	1971	rBV	287979	490845	34.94%	3.863%
39	14.989	1971	1974	1977	rBV3	1937	2774	0.20%	0.022%
40	15.054	1981	1985	1987	rBV3	2639	3250	0.23%	0.026%
41	15.101	1987	1993	1999	rVV	46708	74123	5.28%	0.583%
42	15.177	2005	2006	2009	rVB3	3890	2539	0.18%	0.020%
43	15.242	2013	2017	2020	rBV4	6983	10850	0.77%	0.085%
44	15.430	2048	2049	2050	rBV	3913	2165	0.15%	0.017%
45	15.501	2056	2061	2065	rBV7	6708	10363	0.74%	0.082%
46	15.912	2124	2131	2136	rBV	710816	1048381	74.62%	8.251%
47	15.959	2136	2139	2143	rVV2	34626	45559	3.24%	0.359%
48	16.018	2143	2149	2157	rVV	257444	386440	27.51%	3.041%
49	16.740	2268	2272	2274	rBV3	16880	23454	1.67%	0.185%
50	16.899	2294	2299	2303	rBV3	38789	62184	4.43%	0.489%
51	16.993	2312	2315	2325	rVB6	28906	50338	3.58%	0.396%
52	17.675	2425	2431	2439	rVB	366105	559367	39.81%	4.402%
53	17.774	2442	2448	2459	rVB2	759067	1150305	81.88%	9.053%
54	18.491	2566	2570	2577	rVB3	51043	67608	4.81%	0.532%
55	19.754	2782	2785	2793	rBV8	24534	36819	2.62%	0.290%
56	20.048	2829	2835	2841	rVB	920655	1364853	97.15%	10.741%
57	21.993	3159	3166	3173	rBV2	320149	567892	40.42%	4.469%
58	23.280	3383	3385	3386	rBV2	9020	6139	0.44%	0.048%
59	23.515	3420	3425	3431	rBV5	15063	32898	2.34%	0.259%
60	23.732	3455	3462	3465	rBV6	8895	17879	1.27%	0.141%
61	23.785	3470	3471	3473	rBV2	4222	2396	0.17%	0.019%
62	24.279	3553	3555	3559	rBV3	3616	4466	0.32%	0.035%
63	24.396	3570	3575	3584	rVB3	20602	47395	3.37%	0.373%
64	24.467	3586	3587	3591	rBV4	5082	4985	0.35%	0.039%
65	24.760	3633	3637	3638	rBV4	3646	3728	0.27%	0.029%
66	25.148	3701	3703	3705	rBV2	3365	3782	0.27%	0.030%
67	25.295	3714	3728	3741	rBV2	451934	1404930	100.00%	11.056%
68	25.542	3760	3770	3784	rVB2	201613	631229	44.93%	4.968%
69	25.630	3784	3785	3789	rVB2	4103	2926	0.21%	0.023%
70	25.783	3810	3811	3817	rBV5	3295	5058	0.36%	0.040%
71	26.323	3900	3903	3904	rBV3	2476	2610	0.19%	0.021%
72	26.705	3961	3968	3977	rVB4	20113	61903	4.41%	0.487%
73	27.087	4031	4033	4036	rBV3	2325	2425	0.17%	0.019%
74	27.363	4078	4080	4083	rBV4	2349	2139	0.15%	0.017%
75	27.557	4109	4113	4114	rBV2	2484	2118	0.15%	0.017%
76	27.657	4127	4130	4135	rVB5	3764	6205	0.44%	0.049%

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77	27.710	4135	4139	4143	rBV4	2908	5649	0.40%	0.044%
78	27.763	4146	4148	4153	rVB5	2817	2587	0.18%	0.020%
79	27.798	4153	4154	4156	rVB2	2899	1997	0.14%	0.016%
80	27.821	4156	4158	4161	rBV4	2961	3611	0.26%	0.028%
81	28.139	4210	4212	4213	rVB2	2810	1846	0.13%	0.015%
82	28.174	4216	4218	4219	rBV2	4763	4785	0.34%	0.038%
83	28.215	4219	4225	4230	rVV6	14070	36197	2.58%	0.285%
84	28.503	4272	4274	4276	rBV3	3291	3679	0.26%	0.029%
85	28.597	4288	4290	4291	rBV2	2658	2292	0.16%	0.018%
86	28.856	4333	4334	4336	rBV2	3384	2260	0.16%	0.018%
87	29.390	4424	4425	4427	rBV2	3225	2089	0.15%	0.016%
88	29.467	4436	4438	4440	rBV3	2459	2678	0.19%	0.021%
89	29.708	4478	4479	4482	rBV2	3682	3274	0.23%	0.026%
90	29.837	4498	4501	4503	rBV3	2062	2950	0.21%	0.023%
91	29.896	4509	4511	4514	rBV4	2565	1979	0.14%	0.016%
92	30.001	4526	4529	4530	rBV2	5550	5188	0.37%	0.041%
93	30.178	4557	4559	4561	rVB3	3109	1985	0.14%	0.016%
94	30.295	4577	4579	4582	rBV	2972	3345	0.24%	0.026%
95	30.395	4594	4596	4599	rBV3	2498	2335	0.17%	0.018%
96	30.759	4657	4658	4661	rBV3	2108	2809	0.20%	0.022%
97	30.900	4680	4682	4685	rVB3	2570	2084	0.15%	0.016%
98	30.977	4693	4695	4697	rBV2	2376	2382	0.17%	0.019%
99	31.200	4731	4733	4735	rVB3	2358	1855	0.13%	0.015%
100	31.940	4857	4859	4862	rVB3	2874	2298	0.16%	0.018%

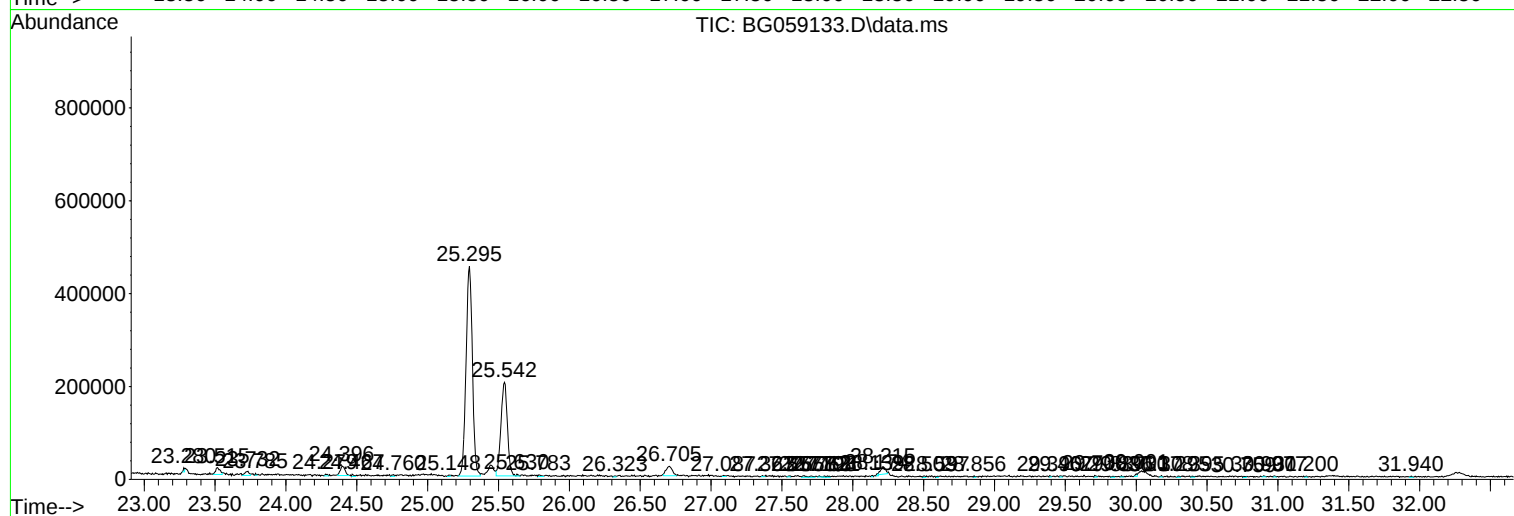
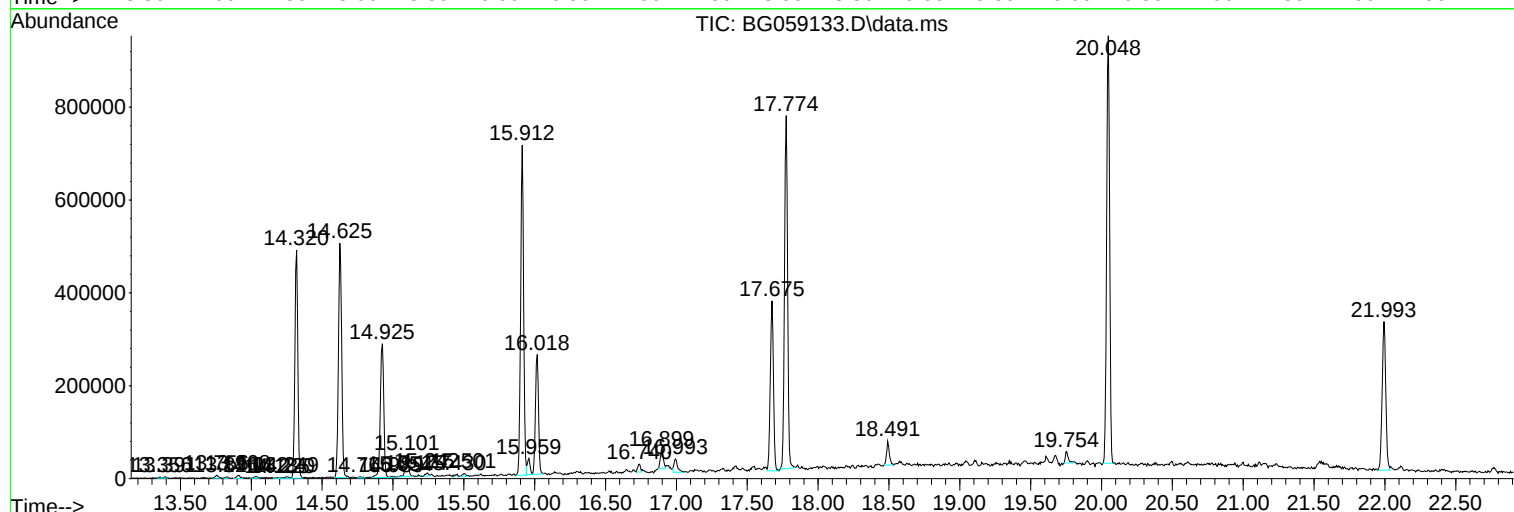
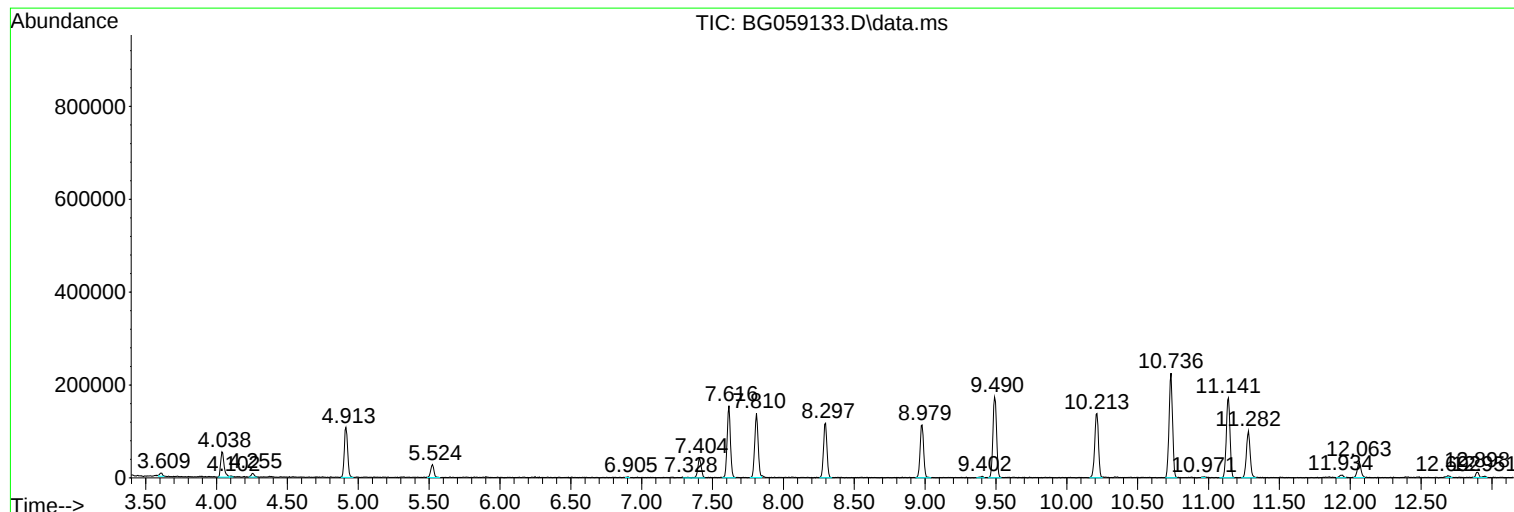
Sum of corrected areas: 12706837

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



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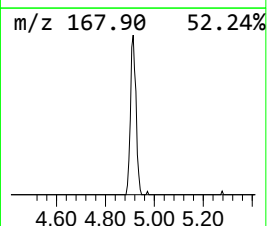
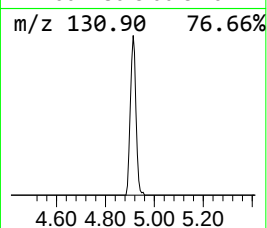
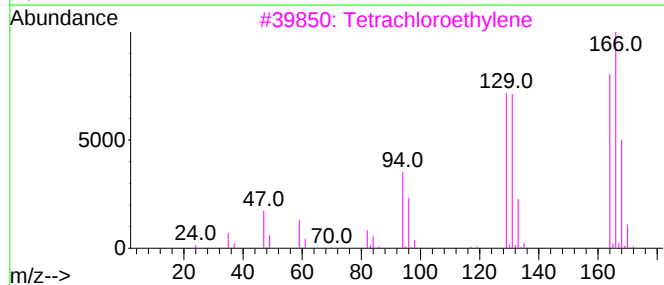
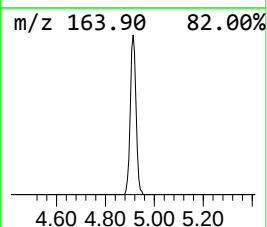
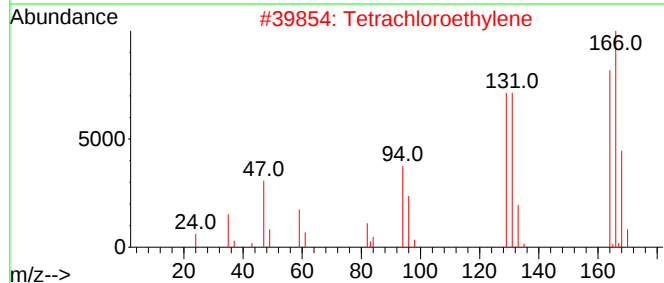
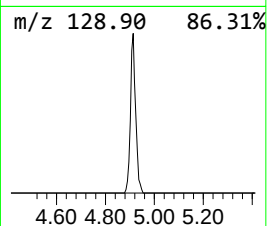
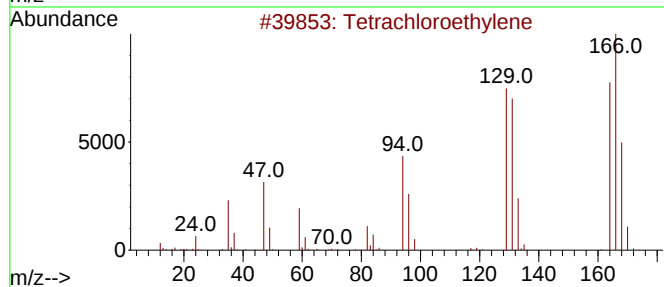
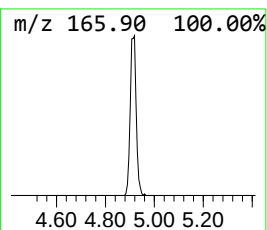
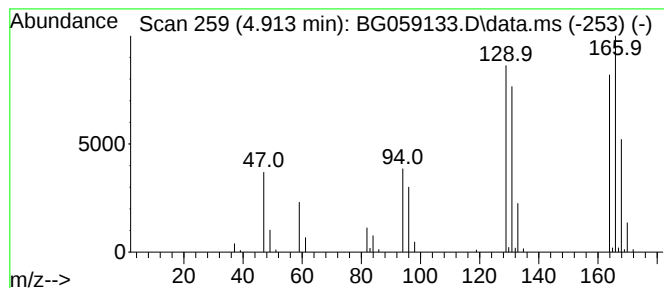
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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.
4.913	17.94 ng/ul	176915	1,4-Dichlorobenzene-d4	8.297

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	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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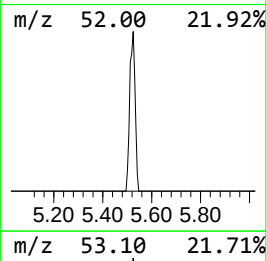
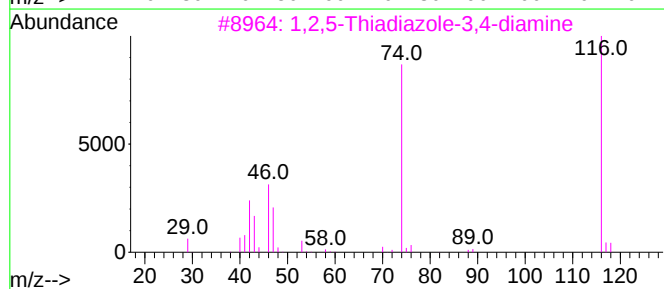
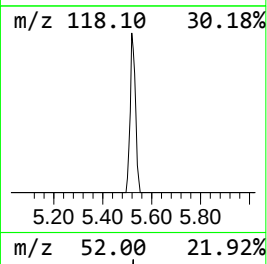
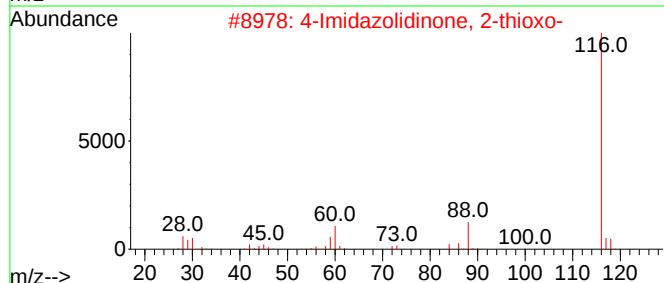
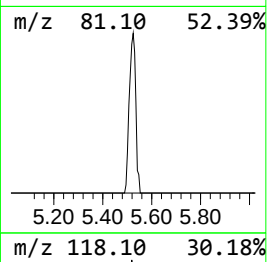
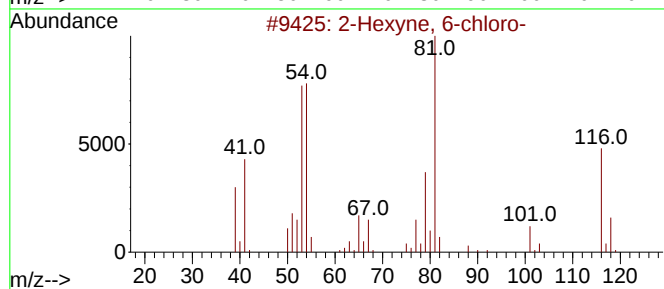
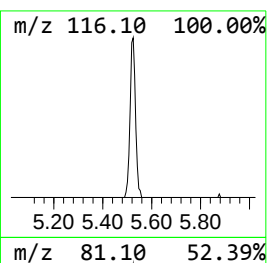
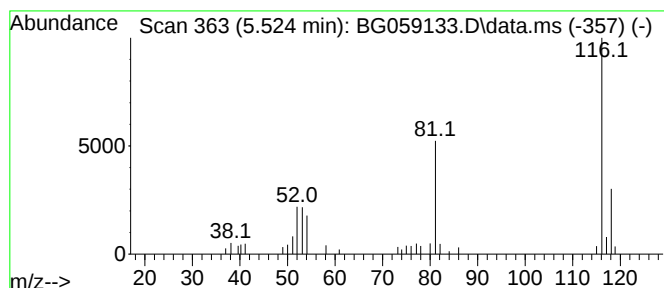
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Hexyne, 6-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.524	4.52 ng/ul	44571	1,4-Dichlorobenzene-d4	8.297

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyne, 6-chloro-			116	C6H9Cl	028077-73-8	50
2	4-Imidazolidinone, 2-thioxo-			116	C3H4N2OS	000503-87-7	12
3	1,2,5-Thiadiazole-3,4-diamine			116	C2H4N4S	055904-36-4	9
4	2-Tetrazene, 1,1,4,4-tetramethyl-			116	C4H12N4	006130-87-6	9
5	4-Imidazolidinone, 2-thioxo-			116	C3H4N2OS	000503-87-7	9



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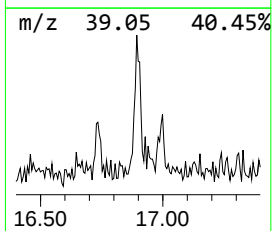
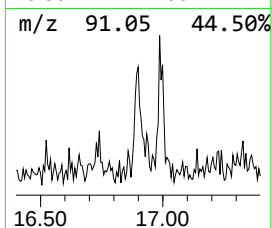
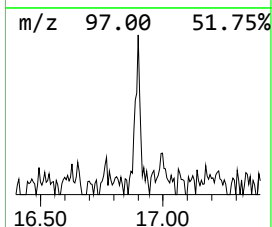
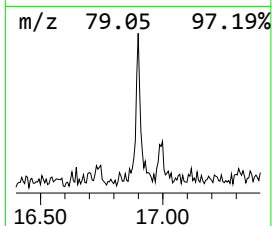
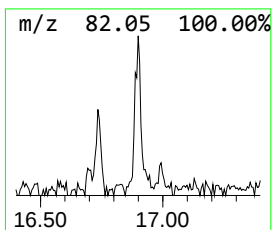
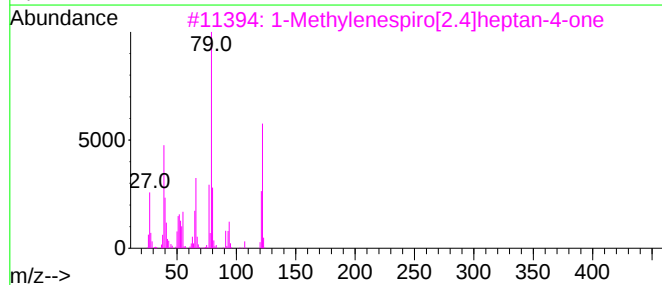
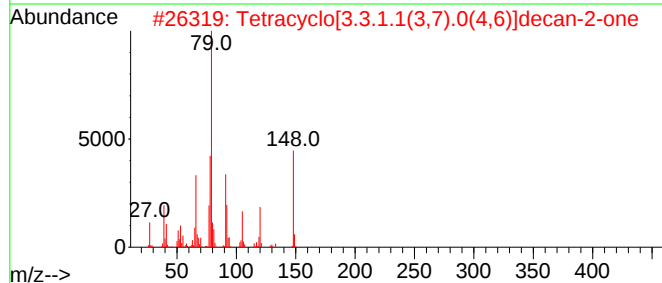
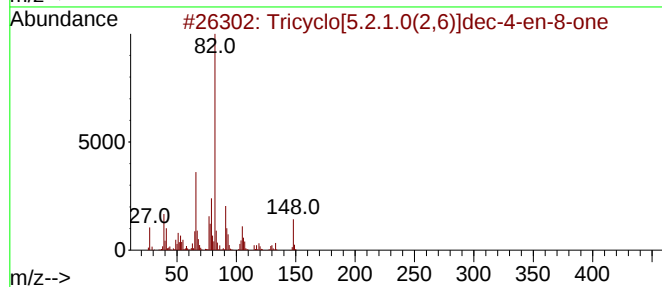
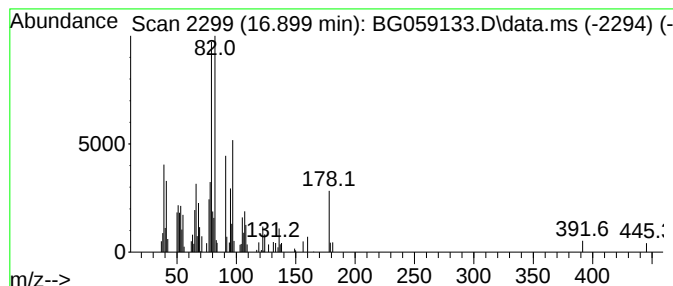
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.899	2.22 ng/ul	62184	Phenanthrene-d10	17.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[5.2.1.0(2,6)]dec-4-en-8...	148	C10H12O	1000191-39-7	38
2			Tetracyclo[3.3.1.1(3,7).0(4,6)]d...	148	C10H12O	052750-53-5	35
3			1-Methylenespiro[2.4]heptan-4-one	122	C8H10O	166193-08-4	35
4			1,3,6-Octatriene, (Z,E)-	108	C8H12	022038-68-2	35
5			1,3,6-Heptatriene	94	C7H10	001002-27-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059133.D
Acq On : 21 Sep 2023 7:46
Operator : MA/JU
Sample : 04344-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHL8

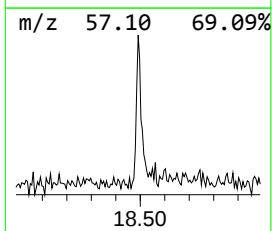
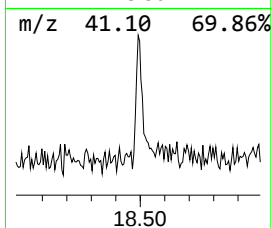
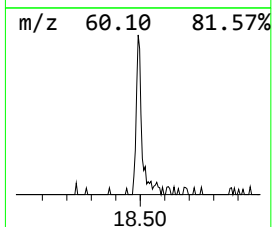
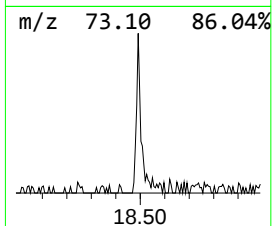
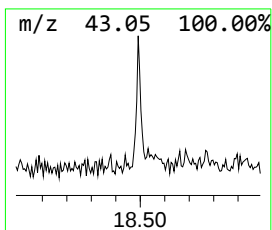
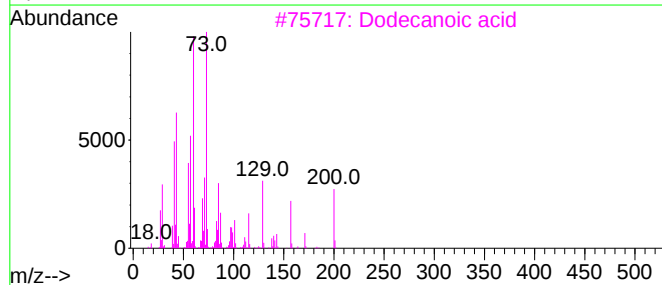
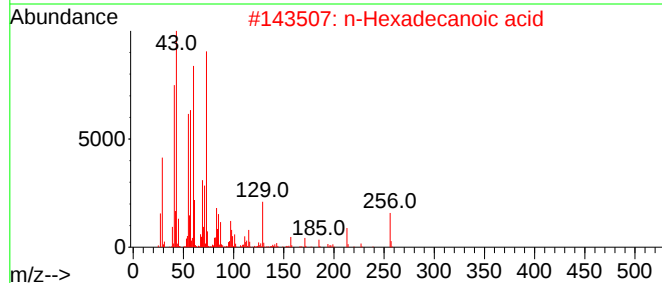
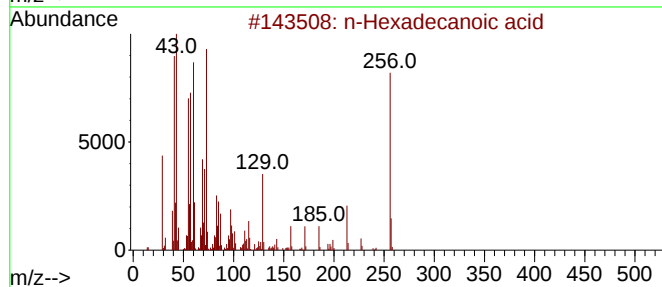
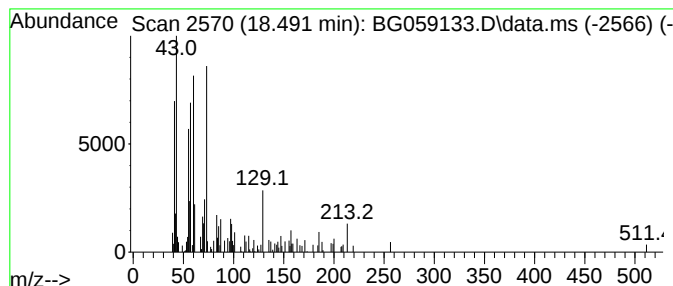
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.491	2.42 ng/ul	67608	Phenanthrene-d10	17.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3			Dodecanoic acid	200	C12H24O2	000143-07-7	70
4			Nonanoic acid	158	C9H18O2	000112-05-0	64
5			Nonanoic acid	158	C9H18O2	000112-05-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059133.D
Acq On : 21 Sep 2023 7:46
Operator : MA/JU
Sample : 04344-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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...	4.913	17.9	ng/u1	176915	1	8.297	197277	20.0
2-Hexyne, 6-chl...	5.524	4.5	ng/u1	44571	1	8.297	197277	20.0
unknown-01	16.899	2.2	ng/u1	62184	4	17.675	559367	20.0
n-Hexadecanoic ...	18.491	2.4	ng/u1	67608	4	17.675	559367	20.0