

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059209.D
 Acq On : 26 Sep 2023 23:51
 Operator : MA/JU
 Sample : 04450-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHR2

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: BG059209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.043	107	111	120	rVB	71299	114151	5.96%	0.734%
2	4.912	253	259	268	rBV	359436	556277	29.06%	3.578%
3	5.194	305	307	308	rBV2	5526	2772	0.14%	0.018%
4	5.588	372	374	376	rVB3	5873	3393	0.18%	0.022%
5	5.611	376	378	379	rBV2	3507	3070	0.16%	0.020%
6	6.046	451	452	456	rBV3	3266	2659	0.14%	0.017%
7	6.228	482	483	485	rBV2	3832	3033	0.16%	0.020%
8	6.493	526	528	531	rVB3	2542	2965	0.15%	0.019%
9	6.834	584	586	591	rVB5	2716	2781	0.15%	0.018%
10	7.421	679	686	692	rBV2	58279	103713	5.42%	0.667%
11	7.615	712	719	727	rVB	162335	278866	14.57%	1.794%
12	7.815	746	753	759	rBV2	150190	269396	14.07%	1.733%
13	8.097	798	801	803	rBV3	2844	2724	0.14%	0.018%
14	8.214	820	821	823	rBV2	3656	2790	0.15%	0.018%
15	8.297	827	835	844	rVV2	109921	190225	9.94%	1.224%
16	8.361	844	846	852	rVB2	2236	3488	0.18%	0.022%
17	8.532	873	875	879	rBV3	3541	3870	0.20%	0.025%
18	8.796	919	920	922	rBV2	3987	2549	0.13%	0.016%
19	8.984	946	952	961	rBV2	150073	266898	13.94%	1.717%
20	9.225	989	993	995	rVB3	3585	3862	0.20%	0.025%
21	9.489	1030	1038	1046	rBV	195992	364573	19.05%	2.345%
22	9.630	1060	1062	1066	rVB3	2771	3632	0.19%	0.023%
23	9.707	1068	1075	1079	rVB6	3918	8141	0.43%	0.052%
24	9.830	1094	1096	1099	rBV4	2561	2910	0.15%	0.019%
25	9.859	1099	1101	1103	rVB2	2905	2702	0.14%	0.017%
26	10.118	1142	1145	1146	rBV3	3005	2787	0.15%	0.018%
27	10.212	1153	1161	1168	rBV	155994	284204	14.85%	1.828%
28	10.265	1168	1170	1173	rVB2	3445	3122	0.16%	0.020%
29	10.341	1182	1183	1186	rVB2	3691	3239	0.17%	0.021%
30	10.388	1186	1191	1196	rBV4	2203	5583	0.29%	0.036%
31	10.658	1234	1237	1239	rBV2	2747	2610	0.14%	0.017%
32	10.741	1243	1251	1260	rBV	266486	477191	24.93%	3.069%
33	10.841	1265	1268	1270	rBV3	2412	3723	0.19%	0.024%
34	10.876	1270	1274	1282	rVB5	16530	29742	1.55%	0.191%
35	11.140	1310	1319	1326	rBV	177074	334122	17.46%	2.149%
36	11.281	1336	1343	1356	rVB	238915	422668	22.08%	2.719%

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37	11.393	1361	1362	1365	rBV3	3808	2671	0.14%	0.017%
38	11.546	1386	1388	1393	rBV5	2764	3262	0.17%	0.021%
39	11.845	1435	1439	1440	rBV4	2644	3245	0.17%	0.021%
40	11.939	1451	1455	1460	rBV5	6226	8386	0.44%	0.054%

41	12.080	1476	1479	1484	rVB4	3141	4366	0.23%	0.028%
42	12.186	1495	1497	1504	rVB5	3920	6684	0.35%	0.043%
43	12.697	1580	1584	1590	rVB6	5053	9436	0.49%	0.061%
44	12.903	1617	1619	1624	rVB3	3491	3541	0.18%	0.023%
45	13.062	1643	1646	1650	rVB4	2765	3230	0.17%	0.021%

46	13.179	1663	1666	1667	rBV	3533	3065	0.16%	0.020%
47	13.320	1684	1690	1697	rBV	51824	81307	4.25%	0.523%
48	13.755	1759	1764	1768	rVB4	10201	16991	0.89%	0.109%
49	13.990	1799	1804	1807	rBV3	3187	4742	0.25%	0.031%
50	14.084	1818	1820	1824	rVB2	2749	4108	0.21%	0.026%

51	14.319	1854	1860	1866	rBV	651849	909699	47.52%	5.852%
52	14.525	1893	1895	1899	rVB3	2719	3275	0.17%	0.021%
53	14.624	1905	1912	1921	rBV	647881	1069998	55.90%	6.883%
54	14.789	1938	1940	1946	rVB5	2716	4559	0.24%	0.029%
55	14.924	1955	1963	1970	rBV2	344279	536197	28.01%	3.449%

56	15.077	1985	1989	1991	rBV3	3235	3621	0.19%	0.023%
57	15.118	1991	1996	1999	rBV6	18322	28312	1.48%	0.182%
58	15.265	2020	2021	2024	rBV3	3443	3726	0.19%	0.024%
59	15.318	2028	2030	2034	rVB2	2696	3388	0.18%	0.022%
60	15.388	2039	2042	2047	rBV2	4665	7520	0.39%	0.048%

61	15.835	2116	2118	2120	rBV	3183	2803	0.15%	0.018%
62	15.911	2124	2131	2143	rVV	908992	1416407	74.00%	9.111%
63	16.017	2143	2149	2156	rBV	193411	301198	15.74%	1.937%
64	16.146	2168	2171	2175	rBV3	5323	6749	0.35%	0.043%
65	16.228	2183	2185	2188	rBV4	3542	4069	0.21%	0.026%

66	16.258	2188	2190	2194	rVV3	3477	5600	0.29%	0.036%
67	16.293	2194	2196	2199	rVV2	3862	3755	0.20%	0.024%
68	16.328	2201	2202	2205	rVB2	5460	3278	0.17%	0.021%
69	16.869	2293	2294	2296	rBV2	4169	3350	0.18%	0.022%
70	16.892	2296	2298	2299	rVB2	3807	2621	0.14%	0.017%

71	16.910	2299	2301	2303	rBV3	3176	3232	0.17%	0.021%
72	16.992	2313	2315	2320	rVB6	5960	8616	0.45%	0.055%
73	17.039	2320	2323	2324	rBV3	3237	3024	0.16%	0.019%
74	17.339	2371	2374	2378	rBV5	4385	6230	0.33%	0.040%
75	17.403	2382	2385	2387	rBV3	3535	3382	0.18%	0.022%

76	17.456	2393	2394	2399	rVB4	2807	2735	0.14%	0.018%
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77	17.674	2425	2431	2439	rBV	438092	703871	36.77%	4.528%
78	17.774	2441	2448	2457	rBV	1051777	1564612	81.74%	10.064%
79	18.114	2504	2506	2509	rVB4	3218	2967	0.16%	0.019%
80	18.285	2533	2535	2538	rVB4	5146	3884	0.20%	0.025%
81	18.455	2562	2564	2566	rBV2	2983	2708	0.14%	0.017%
82	18.490	2566	2570	2581	rVV2	60583	108044	5.64%	0.695%
83	18.643	2594	2596	2597	rBV2	4432	2789	0.15%	0.018%
84	18.943	2644	2647	2648	rBV3	3905	3942	0.21%	0.025%
85	19.049	2661	2665	2668	rBV4	10107	14604	0.76%	0.094%
86	19.154	2681	2683	2685	rBV3	8810	8449	0.44%	0.054%
87	19.337	2712	2714	2715	rBV2	7523	5580	0.29%	0.036%
88	19.513	2742	2744	2745	rBV2	6250	3452	0.18%	0.022%
89	19.613	2756	2761	2765	rBV5	22063	35439	1.85%	0.228%
90	19.748	2781	2784	2787	rBV5	14332	20805	1.09%	0.134%
91	19.895	2806	2809	2813	rBV5	9936	10483	0.55%	0.067%
92	20.047	2828	2835	2843	rBV	1315238	1914158	100.00%	12.313%
93	21.534	3084	3088	3096	rVB4	75809	122325	6.39%	0.787%
94	21.998	3160	3167	3178	rBV2	336585	639875	33.43%	4.116%
95	25.300	3719	3729	3740	rBV2	499568	1447749	75.63%	9.312%
96	25.541	3764	3770	3782	rVB3	216363	657838	34.37%	4.231%

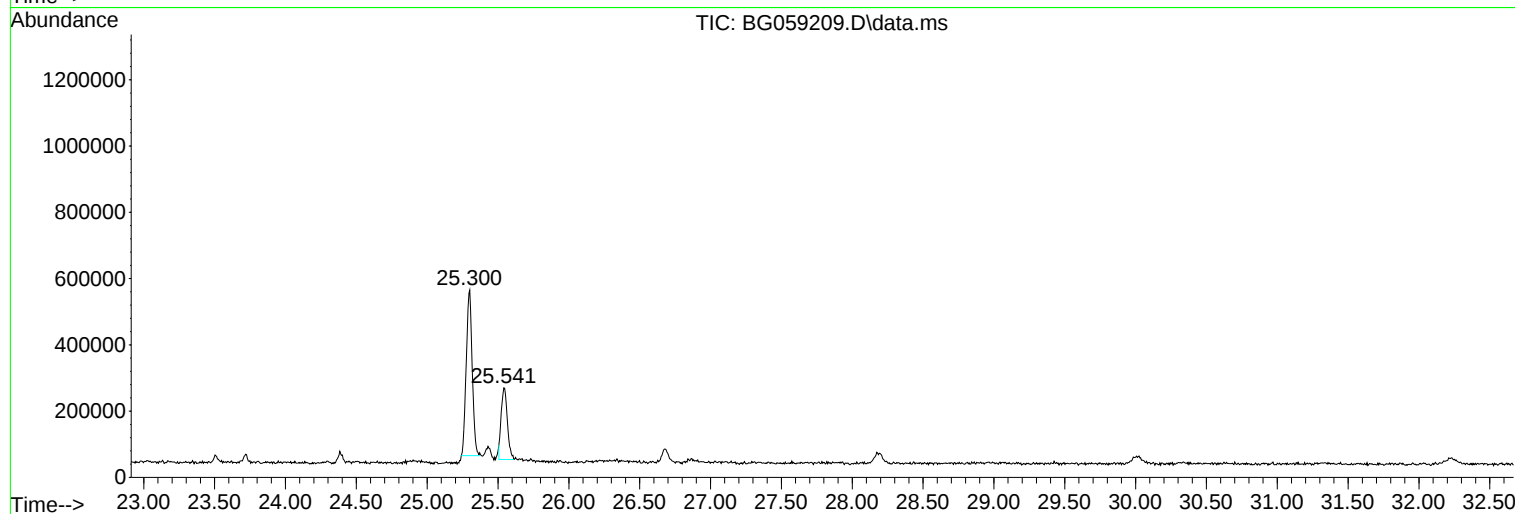
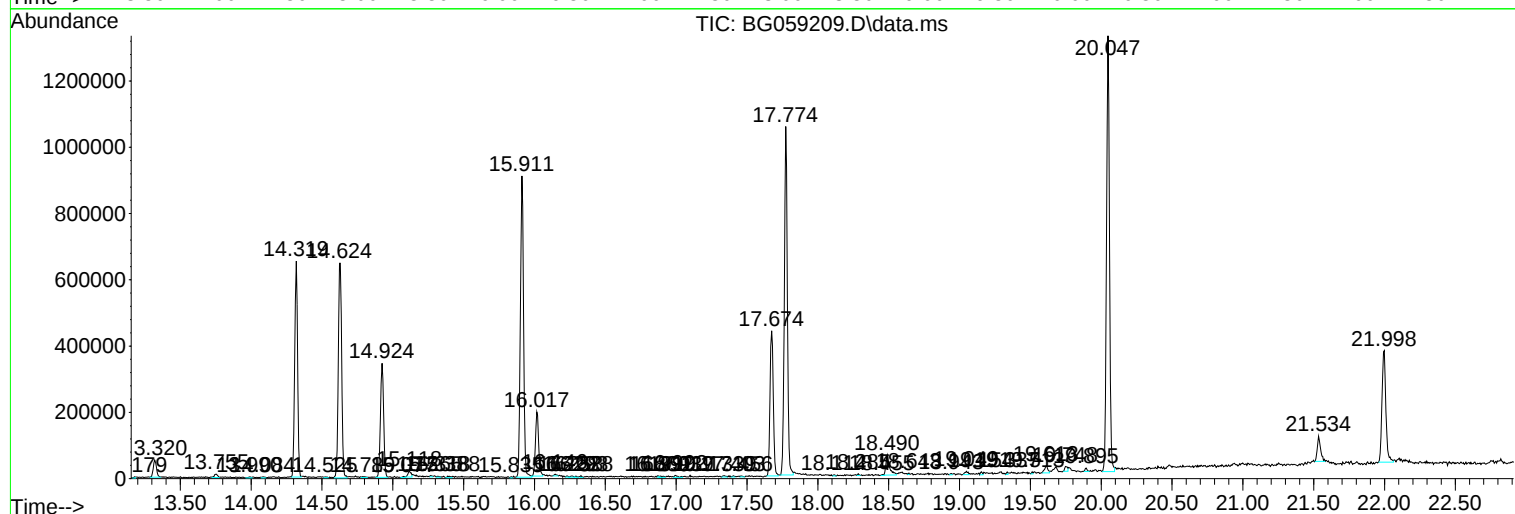
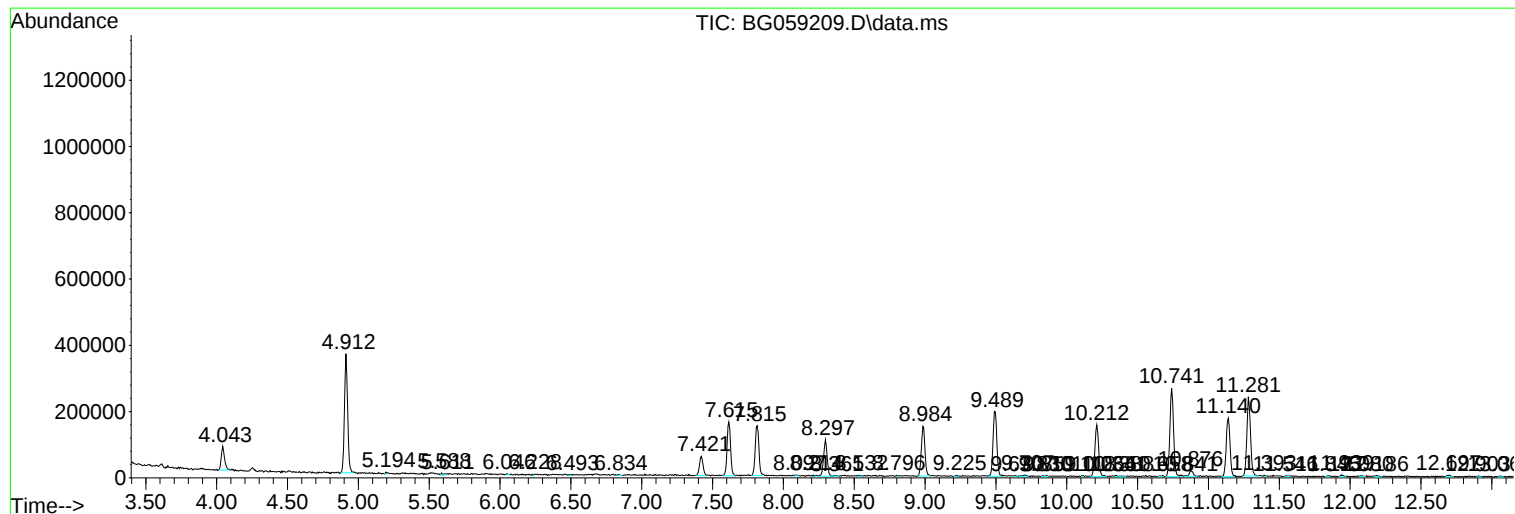
Sum of corrected areas: 15546383

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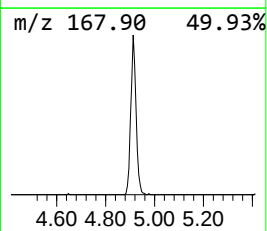
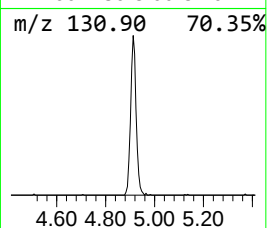
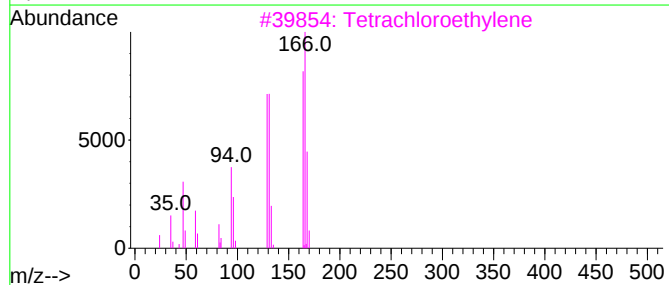
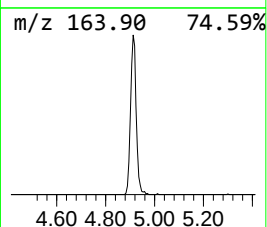
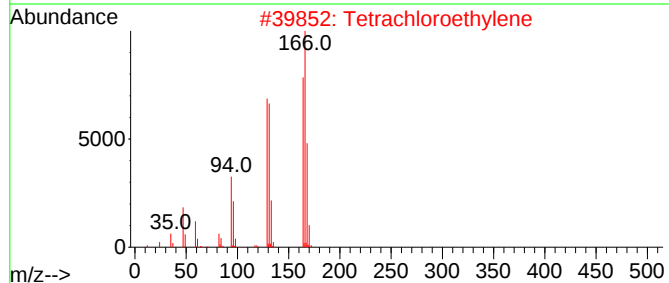
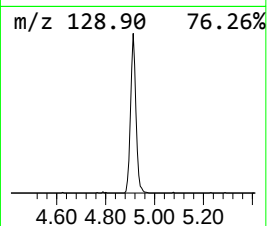
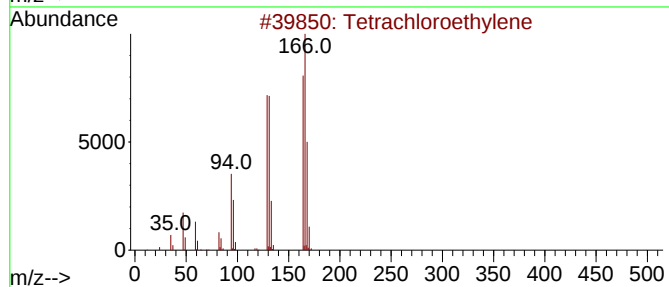
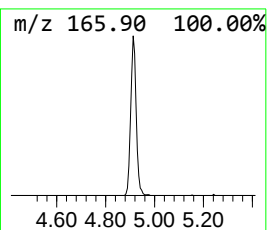
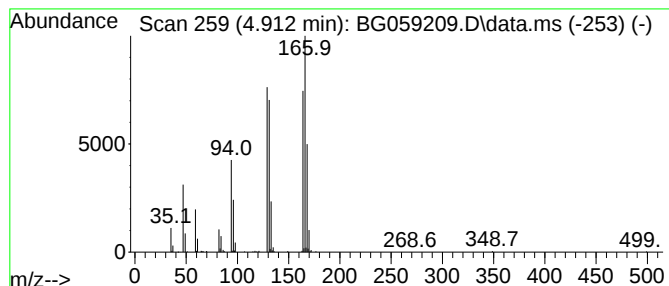
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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.
4.912	58.49 ng/ul	556277	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	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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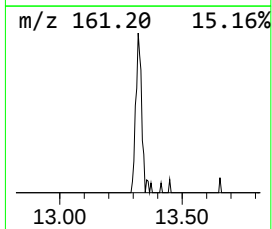
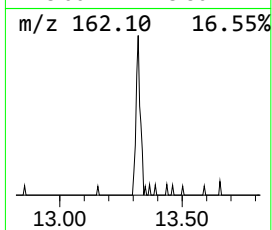
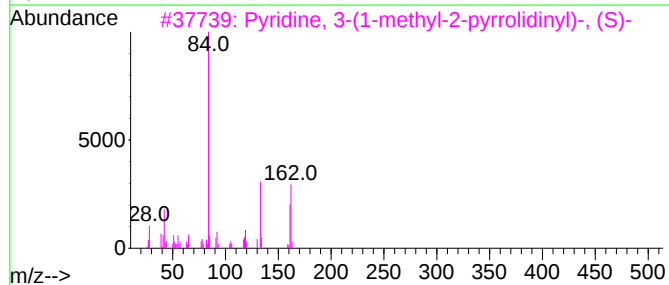
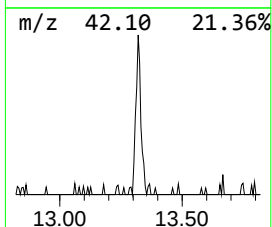
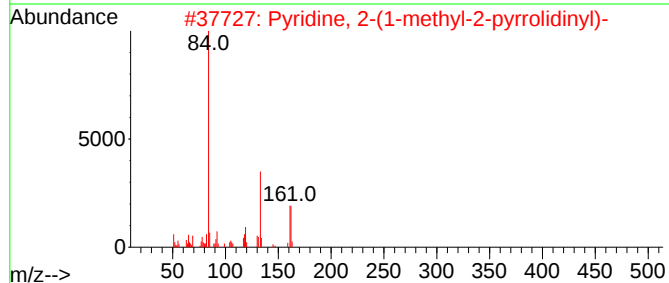
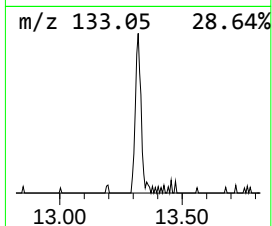
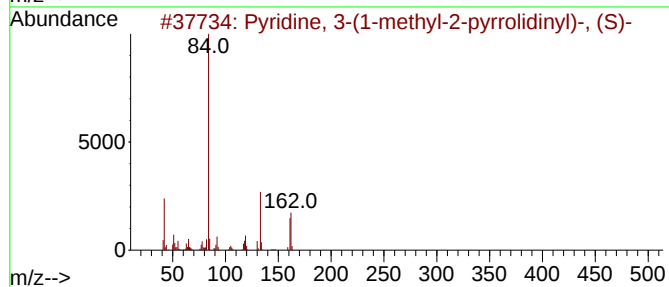
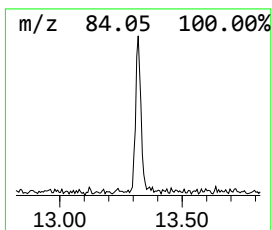
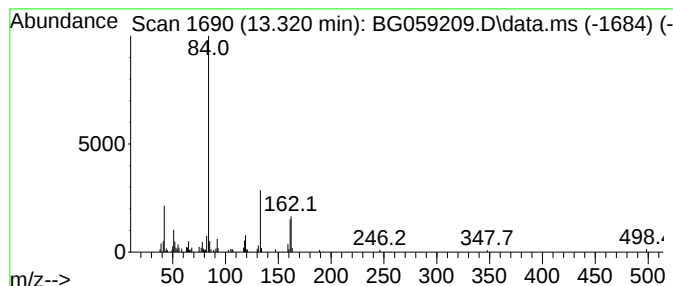
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pyridine, 3-(1-methyl-2-pyr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.320	3.03 ng/ul	81307	Acenaphthene-d10	14.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	91
2			Pyridine, 2-(1-methyl-2-pyrrolid...	162	C10H14N2	023950-04-1	91
3			Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	91
4			Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	91
5			Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	91



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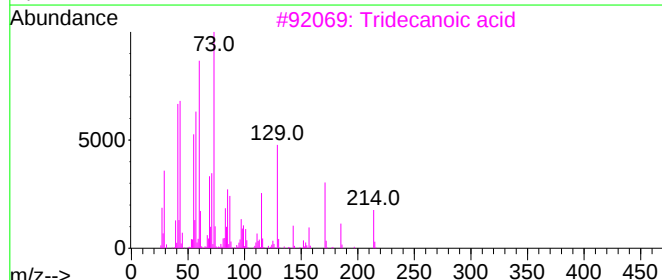
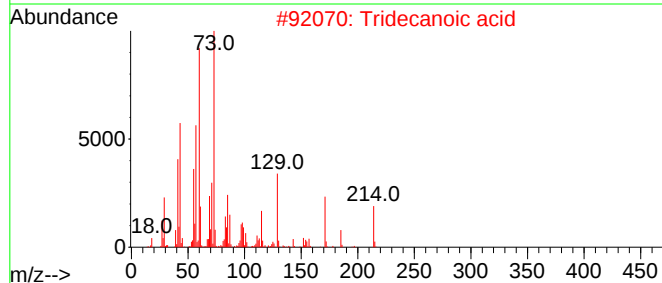
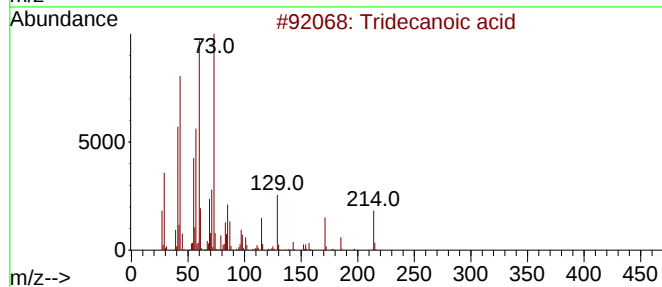
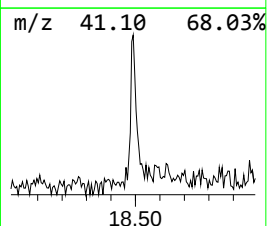
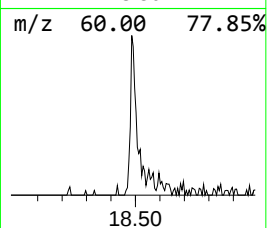
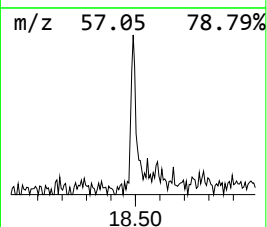
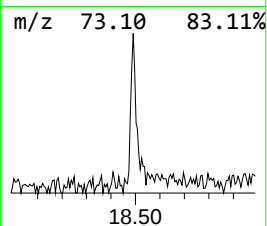
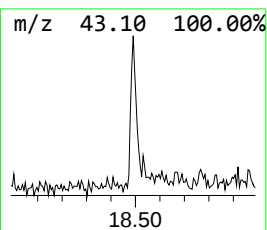
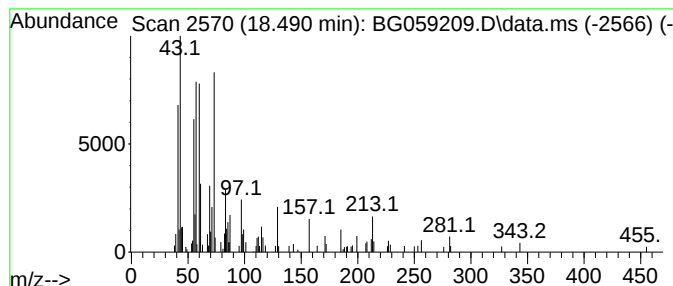
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	3.07 ng/ul	108044	Phenanthrene-d10	17.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	76
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059209.D
Acq On : 26 Sep 2023 23:51
Operator : MA/JU
Sample : 04450-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHR2

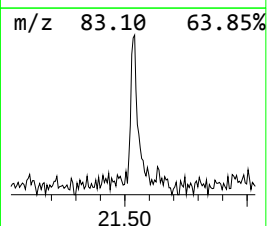
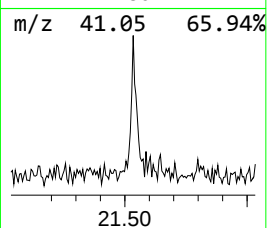
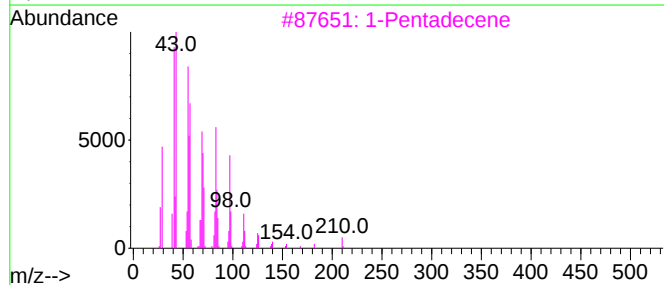
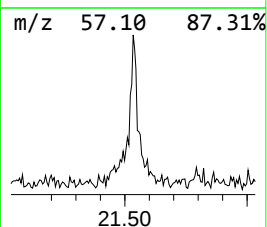
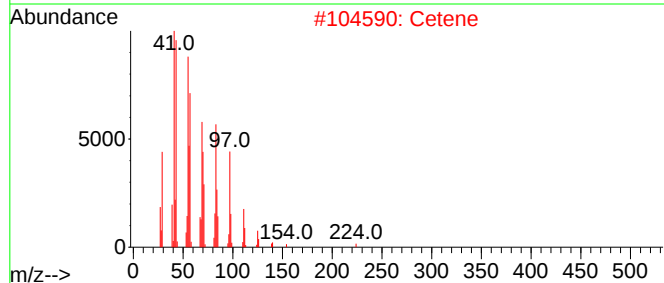
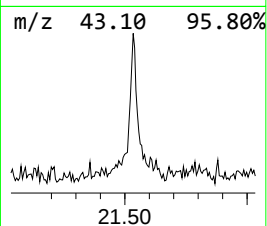
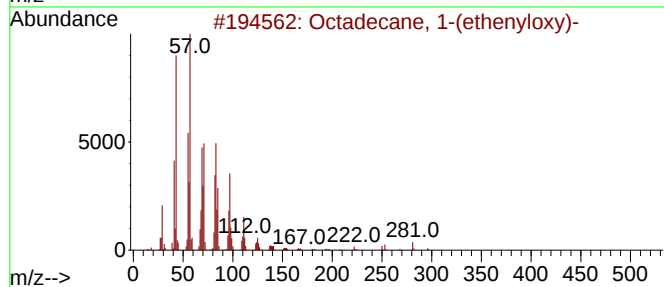
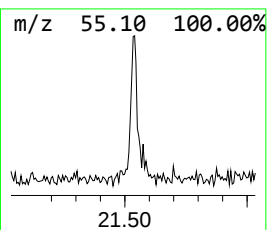
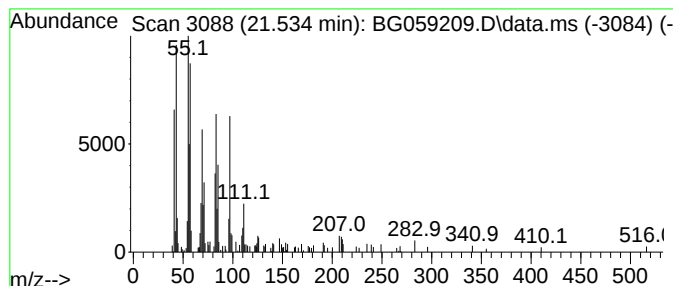
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecane, 1-(ethenyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.534	3.82 ng/ul	122325	Chrysene-d12	21.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-		296	C20H40O	000930-02-9	72	
2	Cetene		224	C16H32	000629-73-2	70	
3	1-Pentadecene		210	C15H30	013360-61-7	70	
4	Cyclopentadecane		210	C15H30	000295-48-7	64	
5	Cyclopentane, 2-isopropyl-1,3-di...		140	C10H20	032281-85-9	60	



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Data File : BG059209.D
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Sample : 04450-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHR2

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...	4.912	58.5	ng/ul	556277	1	8.297	190225	20.0
Pyridine, 3-(1-...	13.320	3.0	ng/ul	81307	3	14.924	536197	20.0
Tridecanoic acid	18.490	3.1	ng/ul	108044	4	17.674	703871	20.0
Octadecane, 1-(...	21.534	3.8	ng/ul	122325	5	21.998	639875	20.0