

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059245.D
 Acq On : 28 Sep 2023 22:26
 Operator : MA/JU
 Sample : 04480-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP538

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059245.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	13	17	21	rBV2	26333	40057	1.86%	0.206%
2	3.964	93	98	109	rBV	101885	177523	8.25%	0.915%
3	4.181	129	135	140	rBV3	18453	31788	1.48%	0.164%
4	4.293	152	154	155	rBV2	4475	3408	0.16%	0.018%
5	4.440	176	179	186	rVB7	7189	10389	0.48%	0.054%
6	4.540	195	196	199	rBV2	4050	2989	0.14%	0.015%
7	4.686	217	221	226	rBV5	6643	8466	0.39%	0.044%
8	4.839	242	247	252	rBV2	20550	35661	1.66%	0.184%
9	5.309	324	327	328	rBV3	2660	2789	0.13%	0.014%
10	5.832	413	416	419	rBV4	4013	5550	0.26%	0.029%
11	6.232	480	484	485	rBV2	2325	2851	0.13%	0.015%
12	6.614	544	549	551	rBV4	5735	8937	0.42%	0.046%
13	7.137	636	638	640	rBV2	3374	3568	0.17%	0.018%
14	7.360	669	676	683	rBV	99847	179760	8.36%	0.926%
15	7.554	702	709	717	rBV	279417	466915	21.71%	2.406%
16	7.748	735	742	751	rBV	265266	470579	21.88%	2.425%
17	8.229	818	824	833	rBV	156341	270328	12.57%	1.393%
18	8.923	936	942	950	rBV2	259970	448414	20.85%	2.311%
19	9.087	967	970	972	rVB2	2274	2876	0.13%	0.015%
20	9.428	1021	1028	1038	rBV	344761	608425	28.29%	3.135%
21	9.569	1049	1052	1055	rVB	2132	2747	0.13%	0.014%
22	9.604	1055	1058	1060	rBV2	3171	2946	0.14%	0.015%
23	9.634	1060	1063	1068	rVB3	6038	7750	0.36%	0.040%
24	9.904	1108	1109	1114	rBV2	2386	3678	0.17%	0.019%
25	10.145	1143	1150	1160	rVB3	255938	462072	21.48%	2.381%
26	10.274	1166	1172	1173	rBV3	2169	3425	0.16%	0.018%
27	10.674	1233	1240	1247	rBV	398455	689156	32.04%	3.551%
28	10.891	1275	1277	1280	rVB2	3218	2947	0.14%	0.015%
29	10.944	1284	1286	1293	rVV	2420	4224	0.20%	0.022%
30	11.073	1299	1308	1315	rBV	233014	410661	19.09%	2.116%
31	11.220	1324	1333	1340	rBV	348760	643459	29.91%	3.316%
32	11.326	1347	1351	1357	rVB5	4479	9339	0.43%	0.048%
33	11.461	1370	1374	1376	rBV	2190	3298	0.15%	0.017%
34	12.642	1570	1575	1578	rVB3	6222	10310	0.48%	0.053%
35	12.706	1583	1586	1590	rBV	3633	4833	0.22%	0.025%
36	13.018	1637	1639	1642	rBV2	2712	3360	0.16%	0.017%

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37	13.153	1661	1662	1667	rVB3	4894	4859	0.23%	0.025%
38	13.617	1738	1741	1742	rBV2	3588	2793	0.13%	0.014%
39	13.699	1750	1755	1760	rBV2	17000	28099	1.31%	0.145%
40	14.017	1806	1809	1813	rBV3	3249	5435	0.25%	0.028%

41	14.263	1844	1851	1857	rVB	768579	1092818	50.81%	5.631%
42	14.446	1878	1882	1885	rBV2	2308	3594	0.17%	0.019%
43	14.569	1895	1903	1911	rBV	931704	1406429	65.38%	7.247%
44	14.869	1943	1954	1960	rBV	359102	581736	27.04%	2.998%
45	14.922	1962	1963	1968	rVB4	5712	5686	0.26%	0.029%

46	15.057	1979	1986	1991	rBV	85302	149274	6.94%	0.769%
47	15.433	2048	2050	2053	rBV2	2525	2708	0.13%	0.014%
48	15.585	2074	2076	2079	rVB2	3160	2869	0.13%	0.015%
49	15.615	2079	2081	2084	rBV3	3136	4098	0.19%	0.021%
50	15.709	2096	2097	2102	rBV2	3588	5416	0.25%	0.028%

51	15.856	2112	2122	2131	rBV	1169845	1716084	79.78%	8.843%
52	15.961	2134	2140	2146	rBV	322983	470347	21.87%	2.424%
53	16.091	2160	2162	2166	rVB4	7507	9221	0.43%	0.048%
54	16.479	2226	2228	2230	rBV3	4741	3453	0.16%	0.018%
55	16.625	2251	2253	2259	rVB4	4663	5543	0.26%	0.029%

56	16.766	2274	2277	2278	rBV2	2484	2985	0.14%	0.015%
57	16.813	2282	2285	2289	rVB4	3568	5880	0.27%	0.030%
58	16.937	2304	2306	2308	rBV2	3407	2759	0.13%	0.014%
59	17.060	2324	2327	2331	rBV4	2567	4287	0.20%	0.022%
60	17.330	2369	2373	2376	rBV3	4399	4780	0.22%	0.025%

61	17.442	2390	2392	2396	rBV5	5450	7846	0.36%	0.040%
62	17.613	2415	2421	2428	rVB	447536	683765	31.79%	3.523%
63	17.712	2432	2438	2446	rBV	1197571	1811466	84.21%	9.334%
64	17.953	2477	2479	2480	rBV2	3810	2877	0.13%	0.015%
65	18.000	2485	2487	2491	rVB4	3553	3661	0.17%	0.019%

66	18.135	2505	2510	2512	rBV5	4699	6310	0.29%	0.033%
67	18.206	2520	2522	2524	rBV2	3588	4224	0.20%	0.022%
68	18.306	2535	2539	2541	rBV4	5081	6956	0.32%	0.036%
69	18.394	2552	2554	2556	rVB3	4174	3416	0.16%	0.018%
70	18.435	2556	2561	2571	rBV2	85163	140155	6.52%	0.722%

71	18.770	2616	2618	2620	rVB2	4854	3541	0.16%	0.018%
72	19.205	2690	2692	2694	rBV3	5421	4812	0.22%	0.025%
73	19.551	2747	2751	2755	rBV4	24973	34486	1.60%	0.178%
74	19.622	2760	2763	2770	rVB2	15980	24558	1.14%	0.127%
75	19.692	2772	2775	2782	rVB5	28795	41707	1.94%	0.215%

76	19.992	2819	2826	2832	rBV	1398417	2073167	96.38%	10.683%
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77	20.721	2948	2950	2951	rBV2	8221	4827	0.22%	0.025%
78	21.473	3073	3078	3088	rBV6	57033	117926	5.48%	0.608%
79	21.913	3147	3153	3163	rVB	434642	722292	33.58%	3.722%
80	23.394	3402	3405	3417	rVB7	25863	56056	2.61%	0.289%
81	25.157	3693	3705	3716	rBV2	735141	2151002	100.00%	11.084%
82	25.280	3722	3726	3733	rVB3	46790	106773	4.96%	0.550%
83	25.397	3737	3746	3760	rVB2	263335	821330	38.18%	4.232%
84	29.516	4446	4447	4449	rBV2	9490	6575	0.31%	0.034%

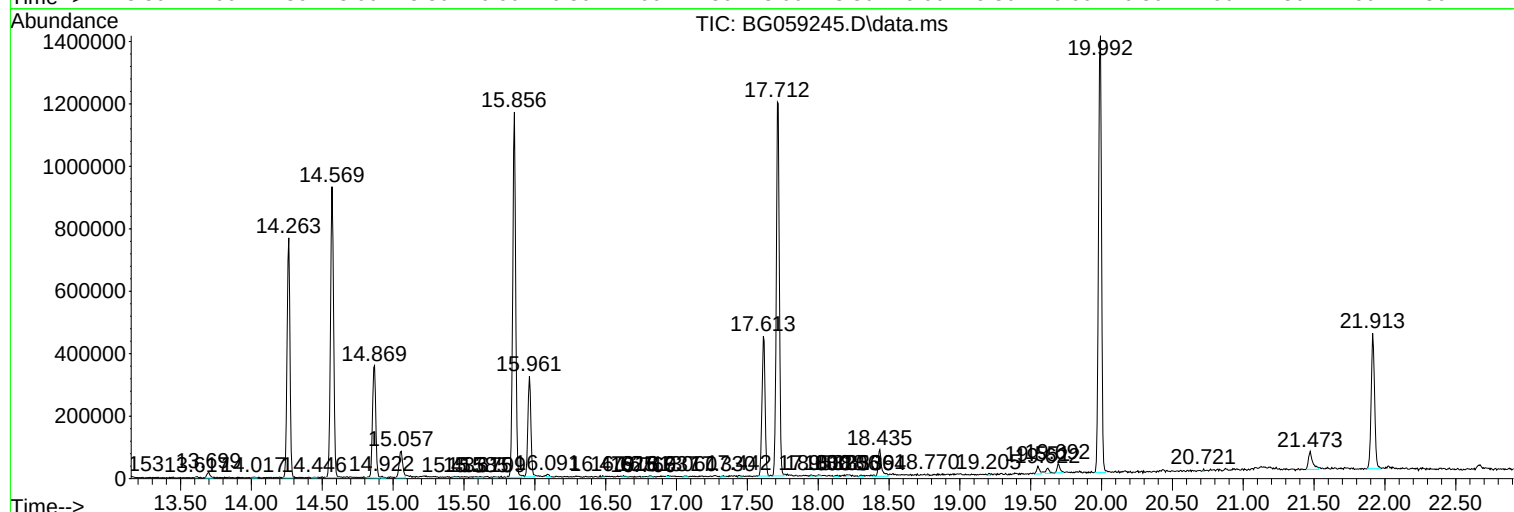
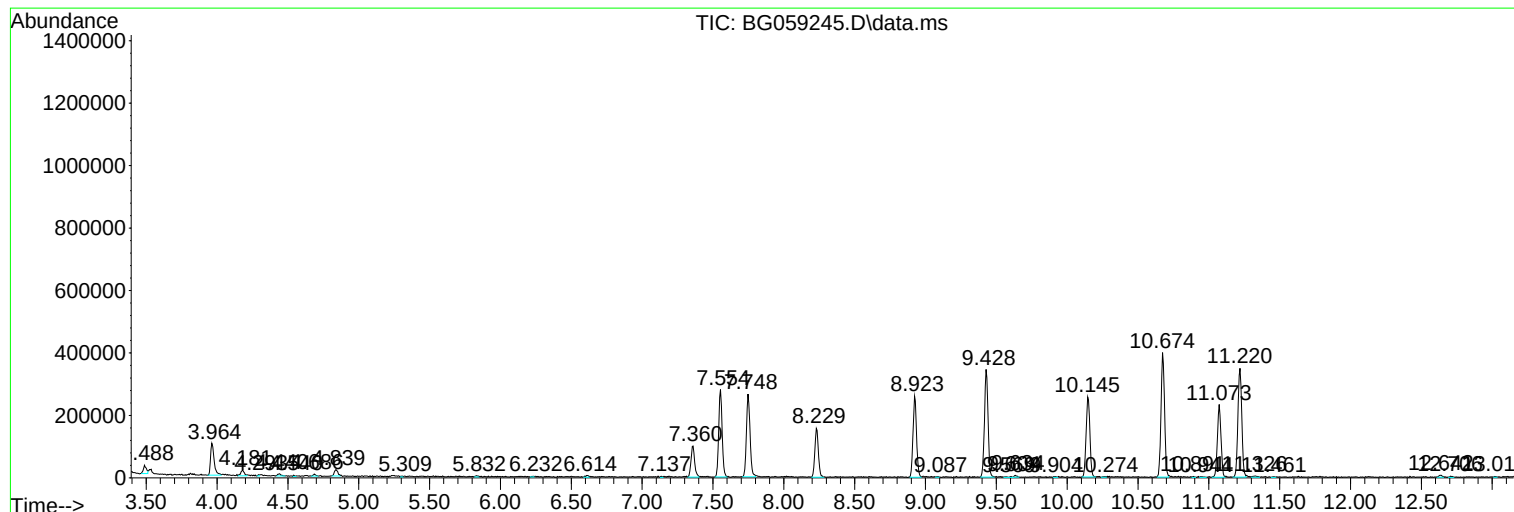
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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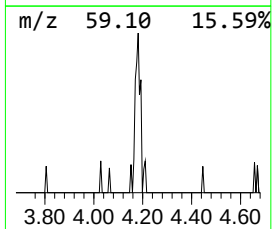
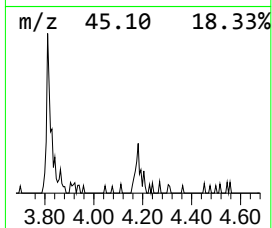
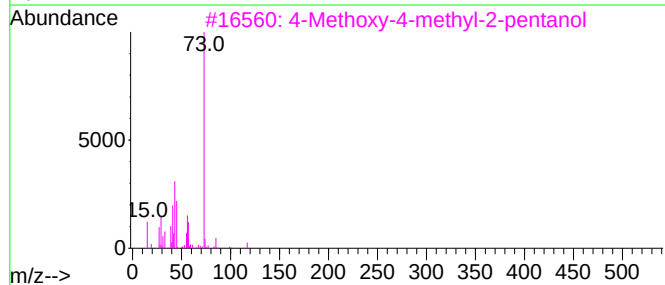
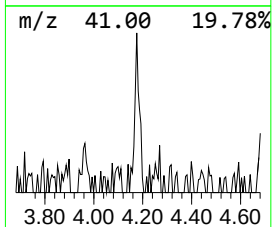
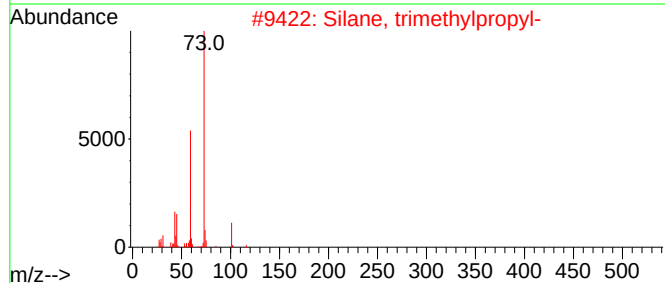
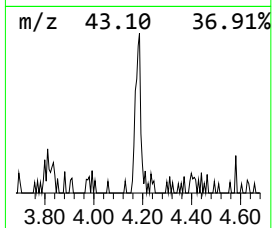
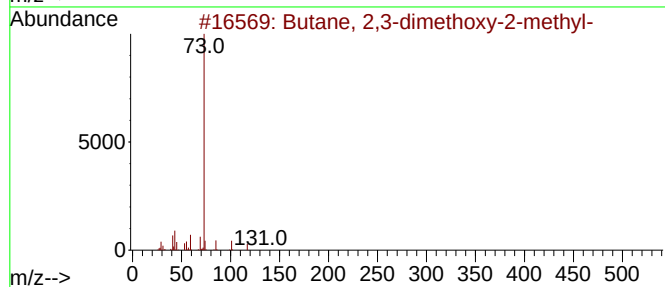
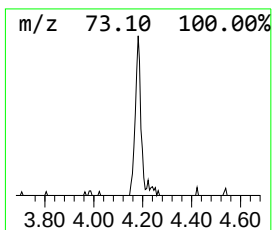
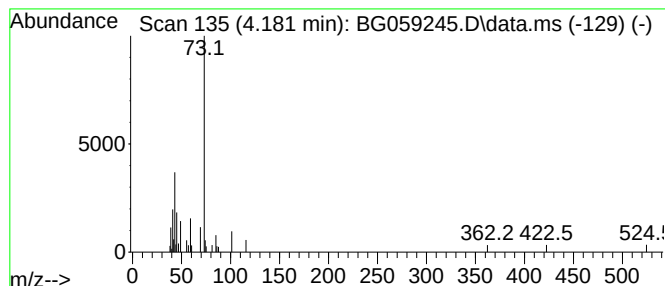
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	2.35 ng/ul	31788	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	32		
2	Silane, trimethylpropyl-	116	C6H16Si	003510-70-1	12		
3	4-Methoxy-4-methyl-2-pentanol	132	C7H16O2	000141-73-1	10		
4	d-Arabinol	116	C5H8O3	000496-61-7	9		
5	Carbitol, TMS derivative	206	C9H22O3Si	016654-46-9	9		



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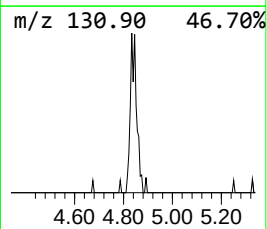
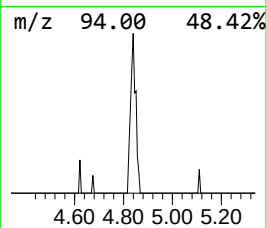
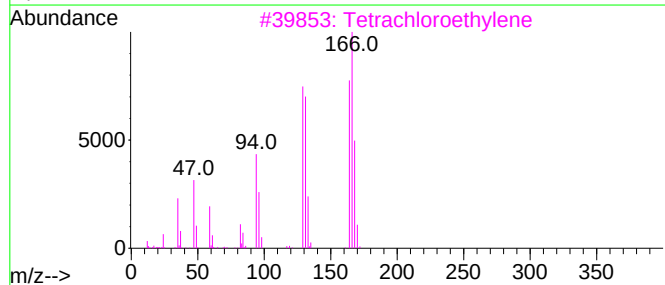
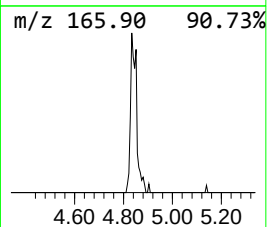
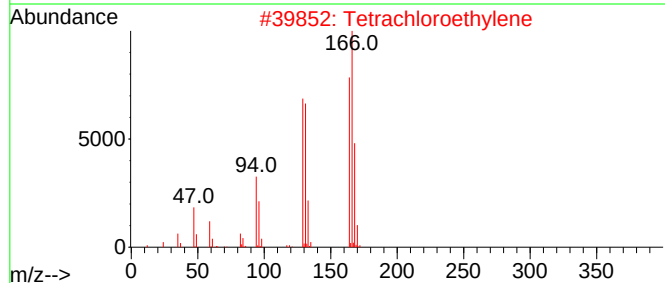
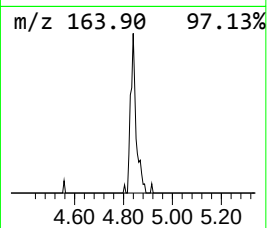
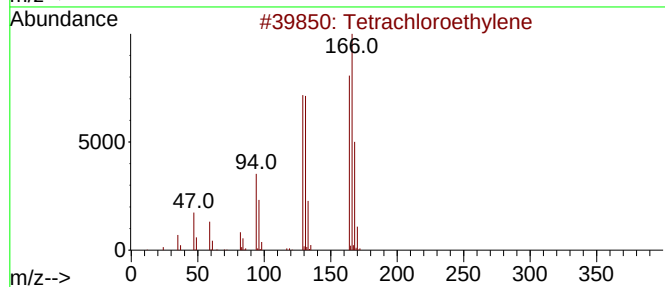
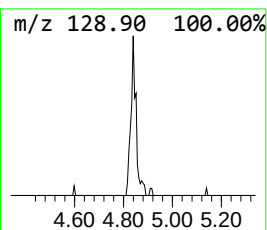
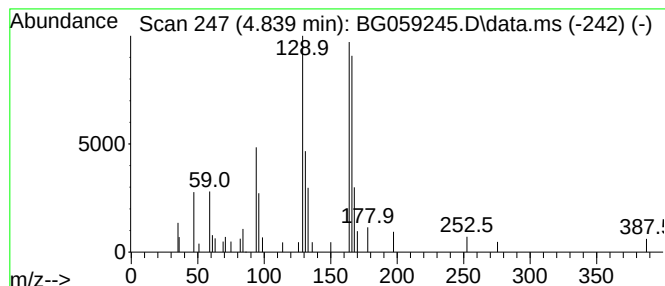
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.839	2.64 ng/ul	35661	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	87
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	72
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	72
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	58
5			1H-Benzimidazole, 5-chloro-2-met...	166	C8H7ClN2	002818-69-1	12



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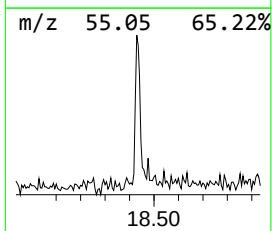
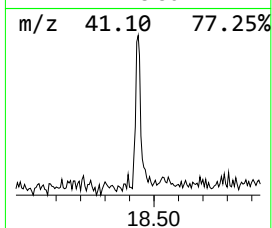
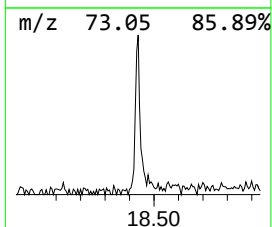
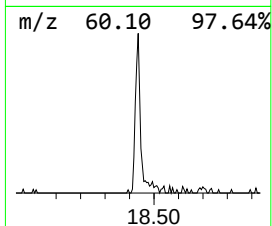
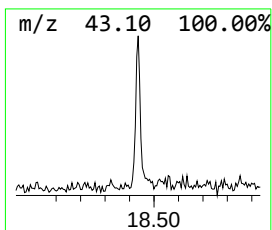
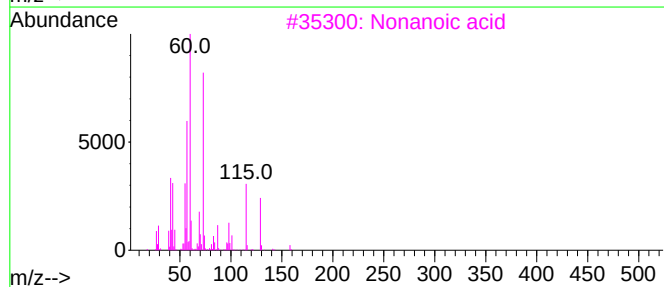
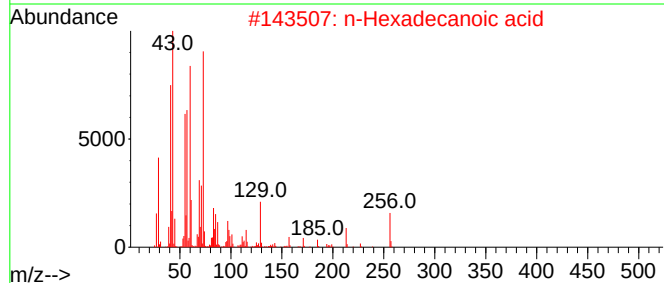
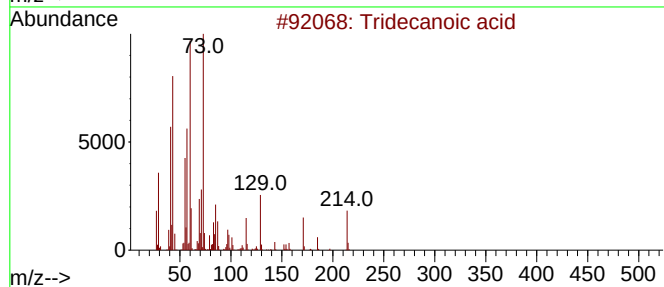
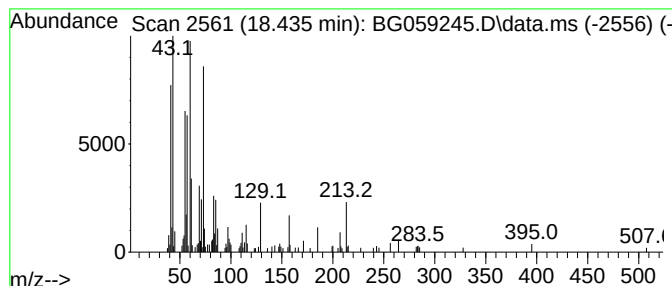
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.435	4.10 ng/ul	140155	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3			Nonanoic acid	158	C9H18O2	000112-05-0	50
4			n-Decanoic acid	172	C10H20O2	000334-48-5	50
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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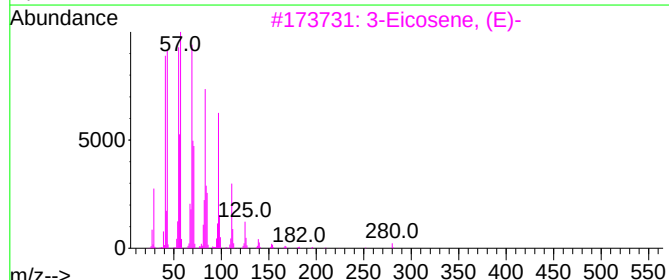
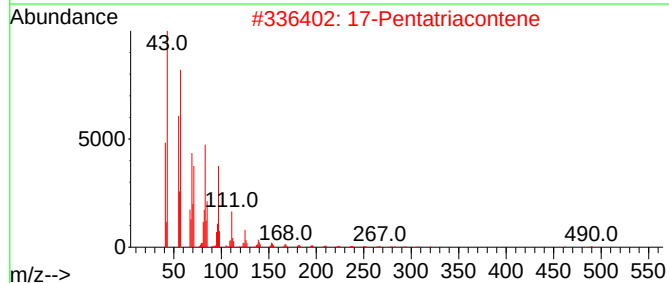
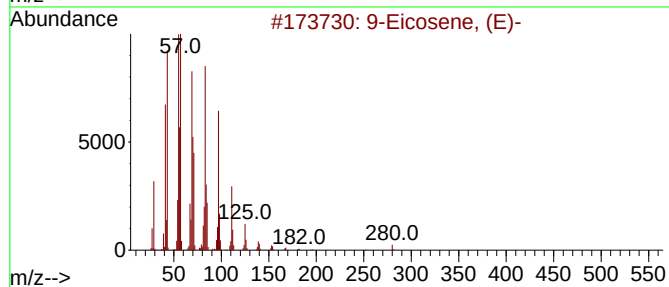
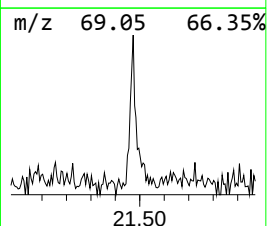
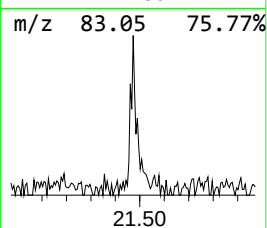
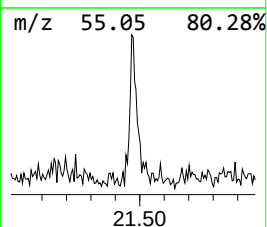
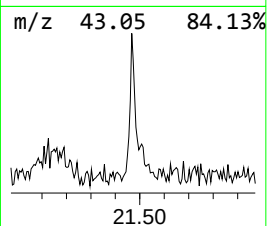
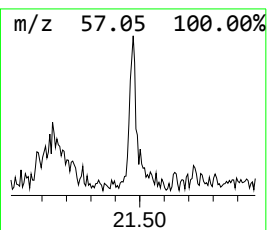
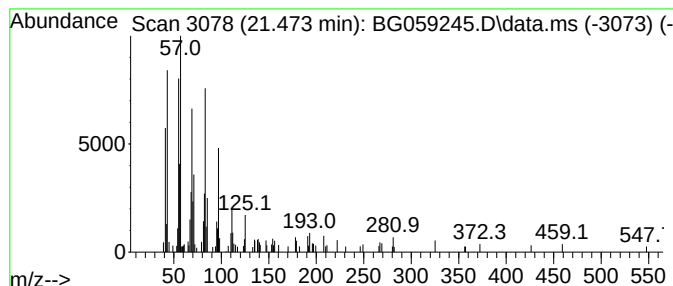
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.473	3.27 ng/ul	117926	Chrysene-d12	21.913

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	87
2	17-Pentatriacontene		491	C35H70	006971-40-0	87
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	86
4	Cyclopentadecane		210	C15H30	000295-48-7	81
5	n-Pentadecanol		228	C15H32O	000629-76-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059245.D
Acq On : 28 Sep 2023 22:26
Operator : MA/JU
Sample : 04480-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP538

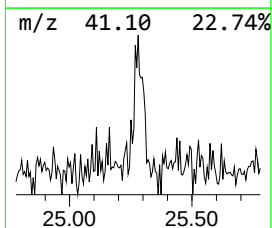
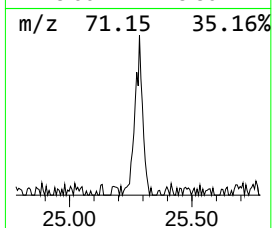
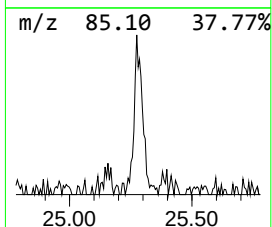
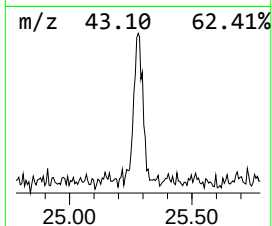
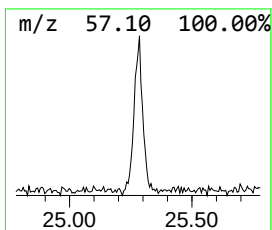
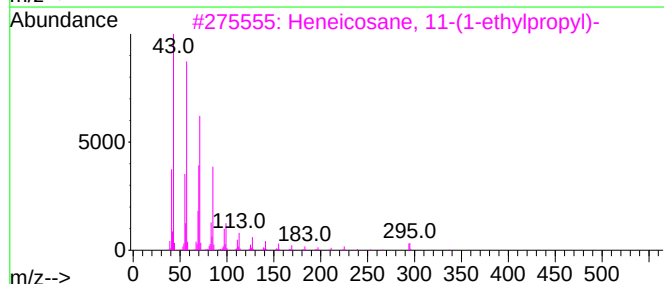
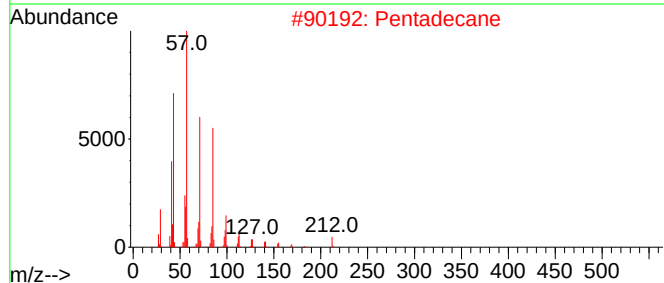
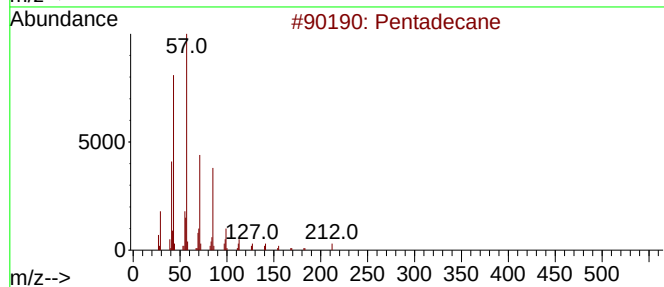
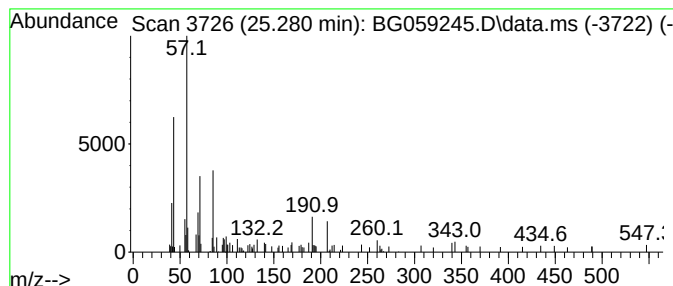
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.280	2.60 ng/ul	106773	Perylene-d12	25.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	42
2			Pentadecane	212	C15H32	000629-62-9	30
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	27
4			Tetradecane	198	C14H30	000629-59-4	27
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059245.D
Acq On : 28 Sep 2023 22:26
Operator : MA/JU
Sample : 04480-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP538

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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
unknown-01	4.181	2.4	ng/ul	31788	1	8.235	270328	20.0
Tetrachloroethy...	4.839	2.6	ng/ul	35661	1	8.235	270328	20.0
Tridecanoic acid	18.435	4.1	ng/ul	140155	4	17.613	683765	20.0
(DEL) Alkane: S...	21.473	3.3	ng/ul	117926	5	21.913	722292	20.0
(DEL) Alkane: S...	25.280	2.6	ng/ul	106773	6	25.392	821330	20.0