

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG051009.D
 Acq On : 12 Nov 2021 22:07
 Operator : CG/JU
 Sample : M4542-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGGE7

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	9	13	16	rBV4	6012	10131	0.76%	0.070%
2	3.599	16	19	27	rVB	11100	18667	1.39%	0.128%
3	4.046	89	95	110	rVV	42309	86183	6.44%	0.592%
4	4.257	126	131	137	rBV2	4864	7658	0.57%	0.053%
5	4.357	144	148	158	rVB2	5902	10407	0.78%	0.072%
6	5.197	289	291	298	rVB4	1164	1982	0.15%	0.014%
7	5.315	307	311	314	rVB4	1472	2740	0.20%	0.019%
8	5.520	340	346	354	rVB	18027	30286	2.26%	0.208%
9	6.219	460	465	471	rVB3	2849	4960	0.37%	0.034%
10	6.284	471	476	484	rBV5	2509	4048	0.30%	0.028%
11	6.707	542	548	550	rBV3	3805	5671	0.42%	0.039%
12	7.195	625	631	638	rVB	7379	12023	0.90%	0.083%
13	7.306	645	650	655	rBV2	3793	5708	0.43%	0.039%
14	7.383	655	663	675	rBV	52791	102024	7.62%	0.701%
15	7.553	683	692	698	rBV	167017	297020	22.19%	2.042%
16	7.612	698	702	710	rVB	18039	27949	2.09%	0.192%
17	7.765	719	728	736	rBV	167732	299092	22.34%	2.056%
18	7.870	740	746	752	rVB	27647	44493	3.32%	0.306%
19	8.094	780	784	786	rBV2	2086	2793	0.21%	0.019%
20	8.123	787	789	796	rVB3	3189	3648	0.27%	0.025%
21	8.235	801	808	821	rVV	189187	338558	25.29%	2.327%
22	8.346	821	827	833	rVB2	15845	28719	2.15%	0.197%
23	8.611	864	872	878	rVV3	10023	20135	1.50%	0.138%
24	8.717	886	890	895	rBV3	4112	7347	0.55%	0.051%
25	8.869	910	916	921	rBV2	4535	8217	0.61%	0.056%
26	8.934	921	927	936	rBV	138177	255926	19.12%	1.759%
27	9.034	941	944	947	rVV3	1970	2813	0.21%	0.019%
28	9.075	947	951	955	rVV2	2553	3846	0.29%	0.026%
29	9.192	966	971	973	rVV2	1523	2295	0.17%	0.016%
30	9.345	992	997	1001	rBV4	3700	6181	0.46%	0.042%
31	9.410	1001	1008	1019	rVB	218362	408158	30.49%	2.806%
32	9.510	1019	1025	1034	rBV3	18239	36833	2.75%	0.253%
33	9.862	1082	1085	1088	rVV5	1725	1928	0.14%	0.013%
34	9.927	1091	1096	1100	rVB3	2179	3687	0.28%	0.025%
35	10.138	1123	1132	1140	rBV	184487	346692	25.90%	2.383%
36	10.679	1216	1224	1232	rBV	257792	464963	34.73%	3.196%

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Integrator: RTE

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37	10.820	1242	1248	1258	rBV2	16563	36477	2.72%	0.251%
38	11.067	1281	1290	1299	rBV	272082	507865	37.94%	3.491%
39	11.196	1303	1312	1321	rBV	145740	287870	21.50%	1.979%
40	11.460	1354	1357	1362	rVB5	2389	3216	0.24%	0.022%
41	11.631	1383	1386	1389	rVV3	1681	2580	0.19%	0.018%
42	11.766	1402	1409	1414	rVB5	3585	7186	0.54%	0.049%
43	11.836	1417	1421	1423	rVV3	1980	2176	0.16%	0.015%
44	11.860	1423	1425	1431	rVB5	1625	3048	0.23%	0.021%
45	12.083	1462	1463	1467	rVB3	3089	2198	0.16%	0.015%
46	12.636	1552	1557	1561	rVB2	4929	8139	0.61%	0.056%
47	12.841	1588	1592	1594	rBV3	2827	3601	0.27%	0.025%
48	13.217	1649	1656	1660	rBV4	3195	4950	0.37%	0.034%
49	13.458	1693	1697	1704	rVB4	3280	5207	0.39%	0.036%
50	13.605	1719	1722	1726	rVV5	2246	2661	0.20%	0.018%
51	13.646	1726	1729	1733	rVB4	2147	2838	0.21%	0.020%
52	13.722	1738	1742	1743	rBV3	3804	3672	0.27%	0.025%
53	14.257	1826	1833	1839	rBV	560222	814478	60.84%	5.599%
54	14.304	1839	1841	1848	rVB2	16077	18895	1.41%	0.130%
55	14.392	1848	1856	1864	rBV	40157	70062	5.23%	0.482%
56	14.486	1869	1872	1878	rVB4	2591	4660	0.35%	0.032%
57	14.557	1878	1884	1891	rBV	568453	942077	70.37%	6.476%
58	14.657	1897	1901	1905	rVB6	2031	3790	0.28%	0.026%
59	14.710	1908	1910	1912	rBV	2050	2227	0.17%	0.015%
60	14.792	1920	1924	1925	rBV3	2175	2899	0.22%	0.020%
61	14.809	1925	1927	1929	rVV3	2817	3177	0.24%	0.022%
62	14.862	1929	1936	1945	rVB	437267	693009	51.77%	4.764%
63	15.021	1958	1963	1964	rBV4	1876	2830	0.21%	0.019%
64	15.056	1964	1969	1978	rVV	46911	91839	6.86%	0.631%
65	15.238	1995	2000	2003	rBV6	3307	5827	0.44%	0.040%
66	15.274	2003	2006	2008	rVB3	2549	2249	0.17%	0.015%
67	15.620	2062	2065	2069	rBV2	7897	9154	0.68%	0.063%
68	15.761	2086	2089	2093	rVB5	1610	1986	0.15%	0.014%
69	15.849	2096	2104	2116	rBV	764660	1235793	92.31%	8.495%
70	15.967	2116	2124	2133	rBV	265439	403924	30.17%	2.776%
71	16.173	2155	2159	2160	rBV3	1639	2199	0.16%	0.015%
72	16.255	2168	2173	2177	rVV5	6894	9952	0.74%	0.068%
73	16.302	2177	2181	2182	rVB4	2666	2182	0.16%	0.015%
74	16.384	2190	2195	2200	rBV3	8104	12484	0.93%	0.086%
75	16.549	2217	2223	2226	rVV7	7509	13450	1.00%	0.092%
76	16.601	2231	2232	2235	rVV3	2440	1884	0.14%	0.013%

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 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

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77	16.660	2238	2242	2247	rVB6	2218	4406	0.33%	0.030%
78	16.713	2249	2251	2254	rVB3	2452	2297	0.17%	0.016%
79	16.789	2260	2264	2267	rVB5	3504	3314	0.25%	0.023%
80	16.913	2281	2285	2290	rVB4	4662	8808	0.66%	0.061%
81	17.136	2321	2323	2328	rVB5	2199	2042	0.15%	0.014%
82	17.336	2355	2357	2360	rVV4	3731	5405	0.40%	0.037%
83	17.395	2362	2367	2374	rVV	28695	46569	3.48%	0.320%
84	17.606	2396	2403	2410	rBV	499905	783343	58.51%	5.385%
85	17.706	2413	2420	2430	rVV2	810248	1297114	96.89%	8.916%
86	17.788	2431	2434	2439	rVB5	3226	4660	0.35%	0.032%
87	17.859	2443	2446	2450	rBV3	3456	4358	0.33%	0.030%
88	18.123	2488	2491	2493	rBV3	2452	2894	0.22%	0.020%
89	18.235	2506	2510	2515	rBV6	9612	15432	1.15%	0.106%
90	18.405	2537	2539	2541	rBV3	3501	2654	0.20%	0.018%
91	18.458	2543	2548	2555	rBV2	77572	114486	8.55%	0.787%
92	18.728	2592	2594	2599	rBV5	3992	5416	0.40%	0.037%
93	19.545	2731	2733	2738	rBV4	9487	12238	0.91%	0.084%
94	19.616	2742	2745	2749	rVB2	11433	15804	1.18%	0.109%
95	19.721	2759	2763	2766	rBV4	33064	44297	3.31%	0.304%
96	19.986	2802	2808	2814	rBV	924987	1338722	100.00%	9.202%
97	21.496	3062	3065	3076	rVB4	57065	107750	8.05%	0.741%
98	21.907	3129	3135	3143	rBV2	390351	674541	50.39%	4.637%
99	25.091	3668	3677	3689	rVB2	389827	1154843	86.26%	7.938%
100	25.327	3708	3717	3730	rVB2	224223	748189	55.89%	5.143%

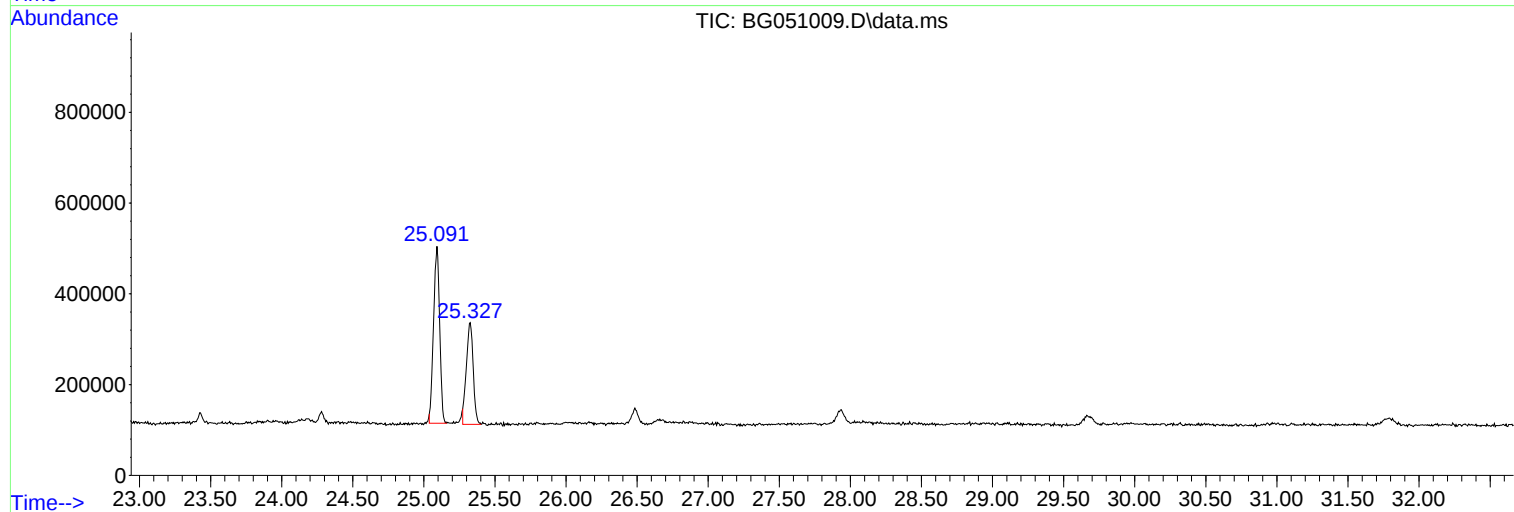
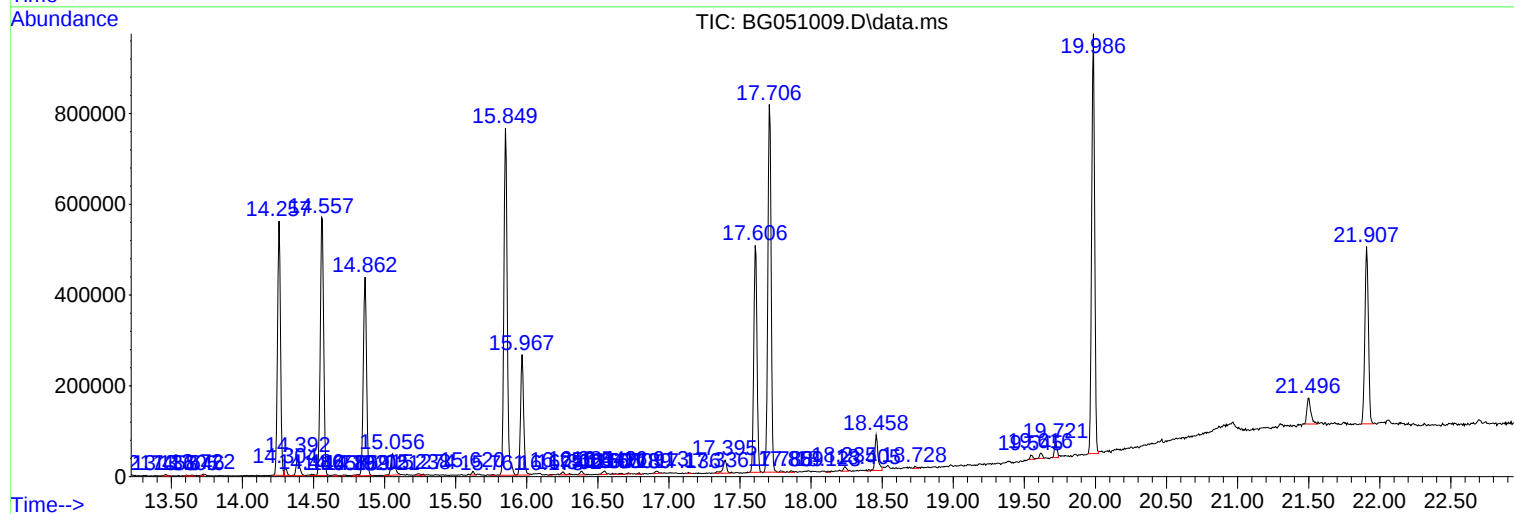
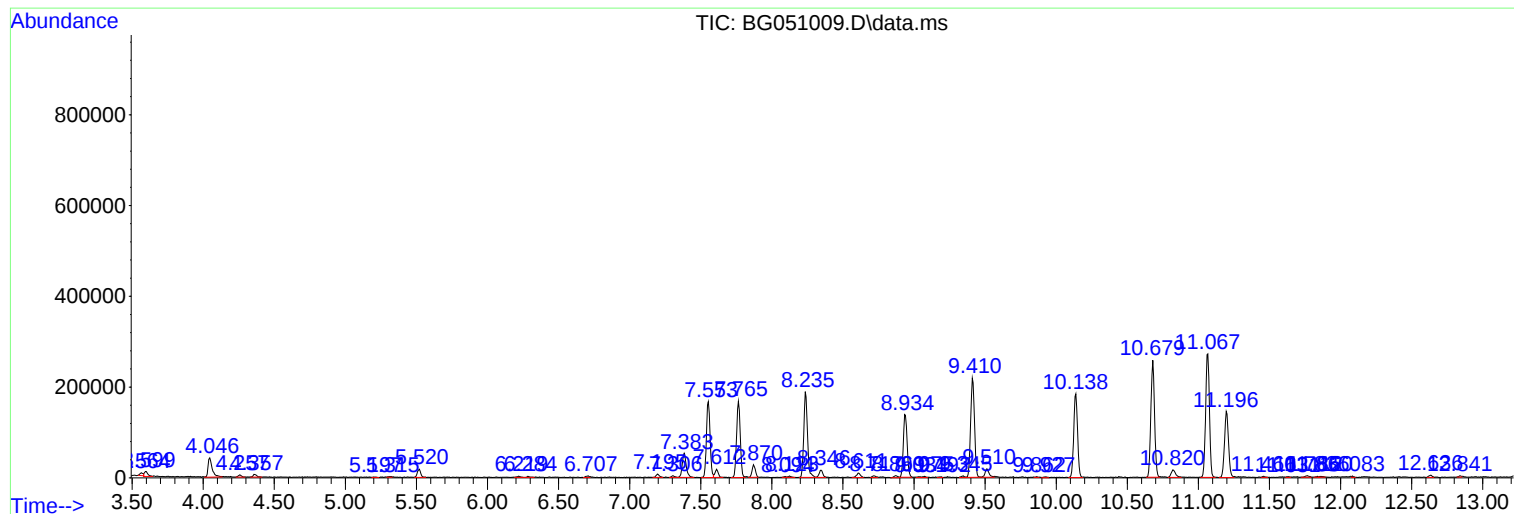
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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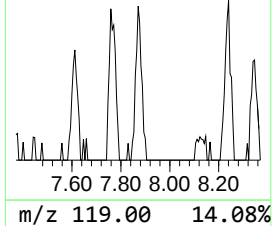
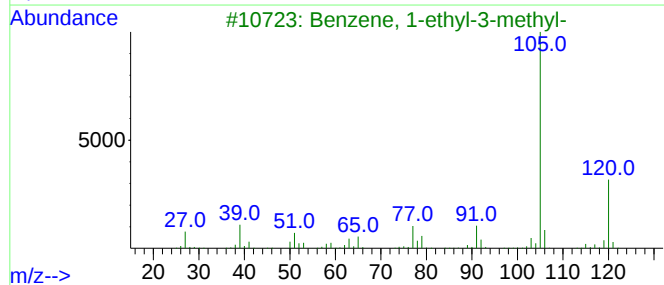
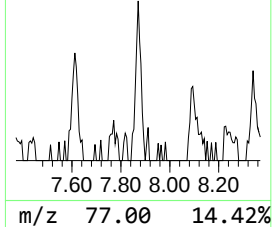
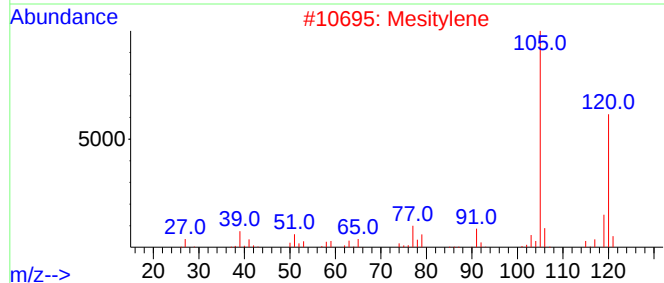
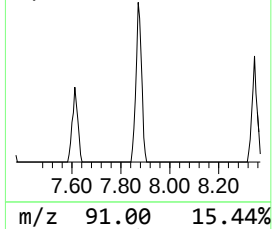
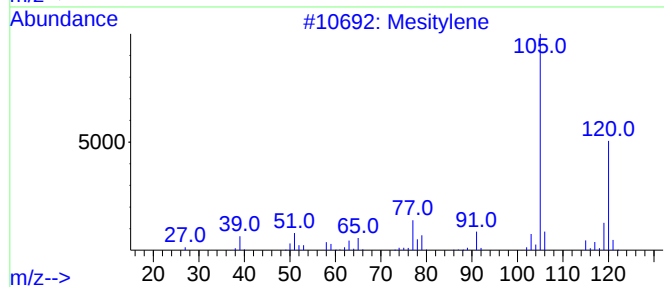
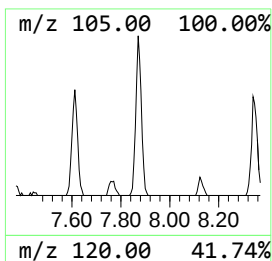
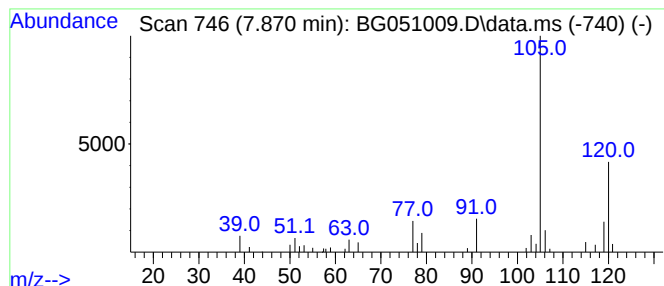
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.870	2.63 ng/ul	44493	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	94
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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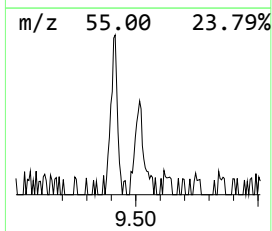
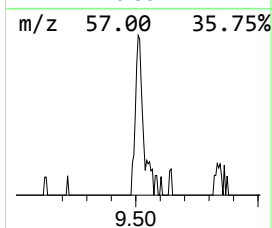
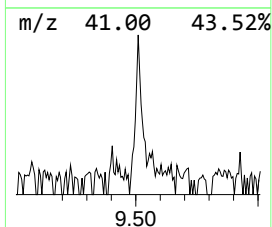
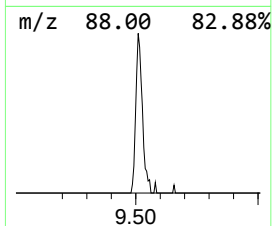
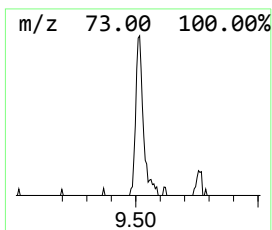
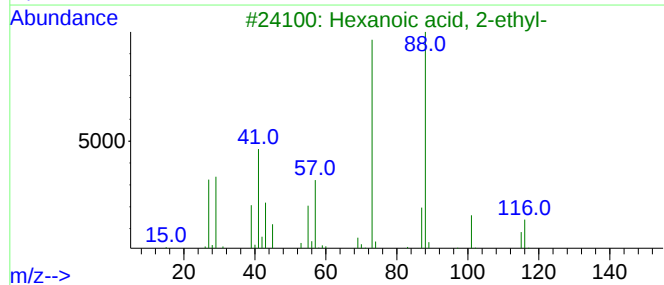
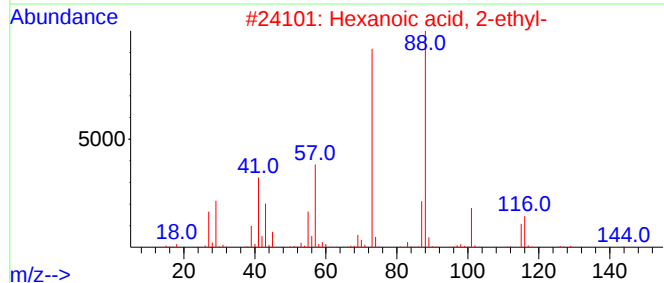
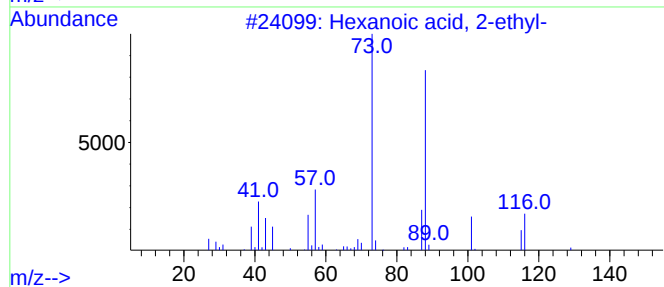
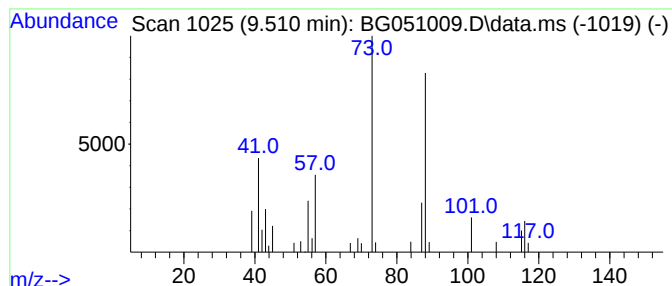
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	2.18 ng/ul	36833	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78



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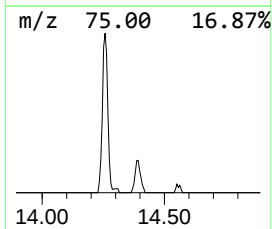
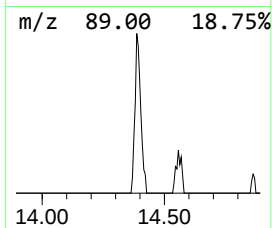
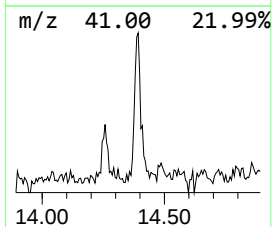
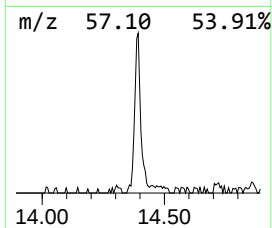
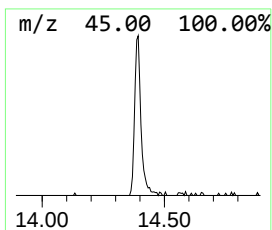
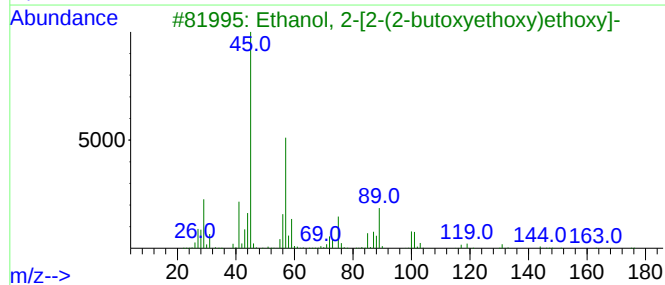
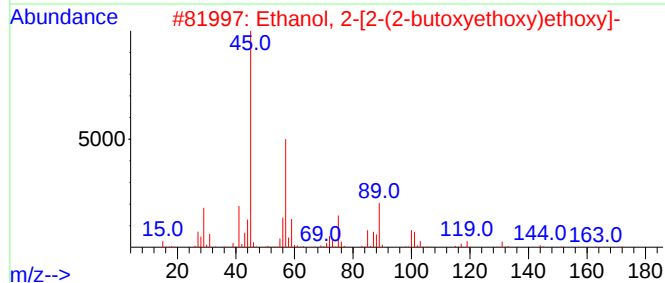
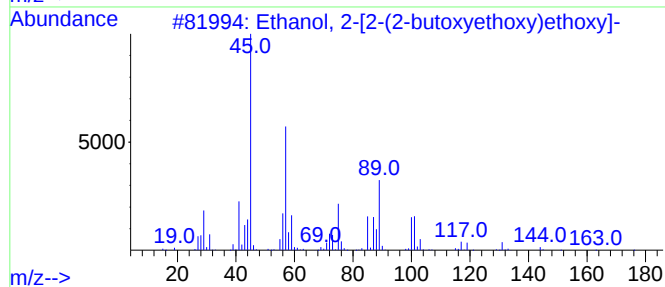
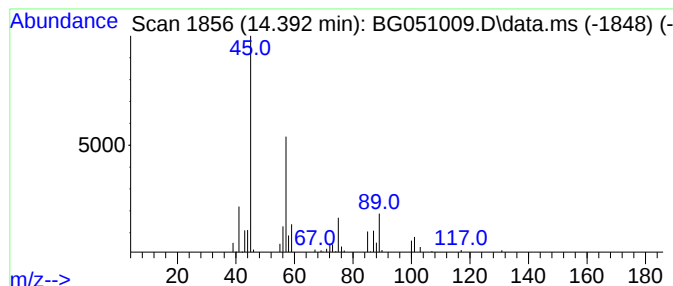
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	2.02 ng/ul	70062	Acenaphthene-d10	14.862

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	87
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	86
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	64
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051009.D
Acq On : 12 Nov 2021 22:07
Operator : CG/JU
Sample : M4542-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGGE7

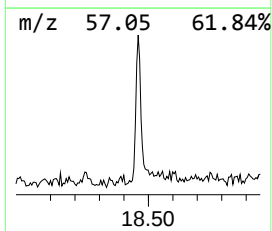
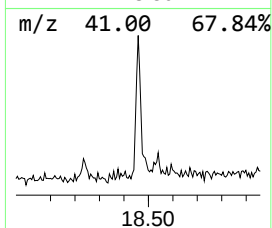
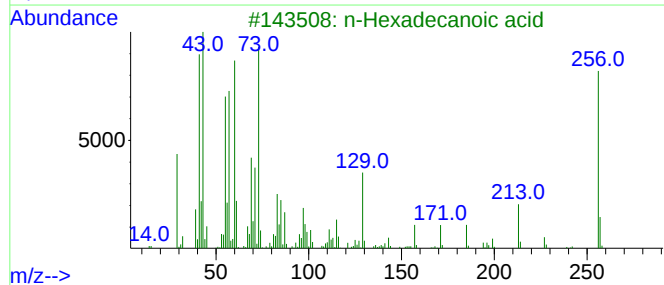
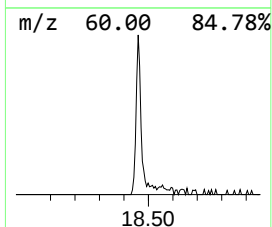
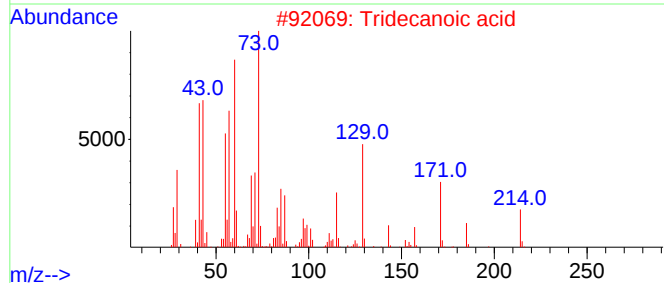
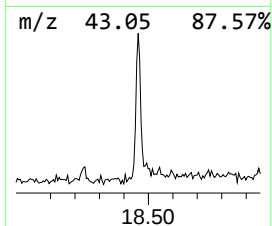
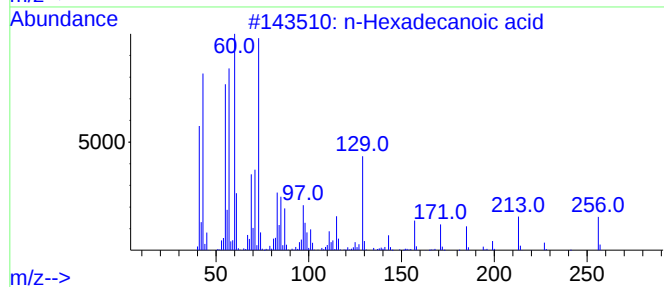
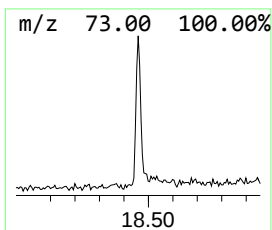
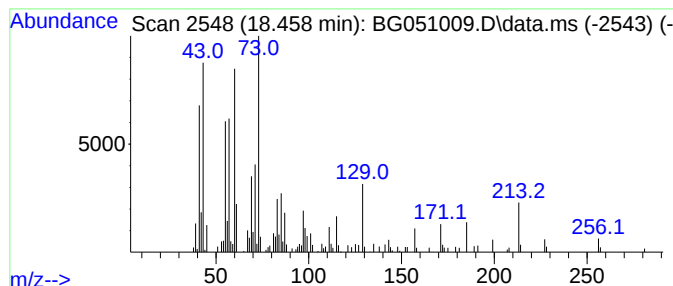
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.458	2.92 ng/ul	114486	Phenanthrene-d10	17.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051009.D
Acq On : 12 Nov 2021 22:07
Operator : CG/JU
Sample : M4542-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGGE7

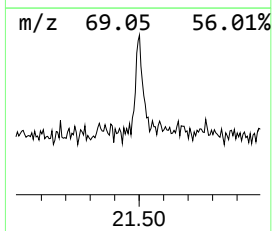
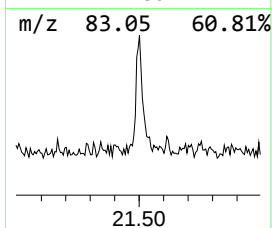
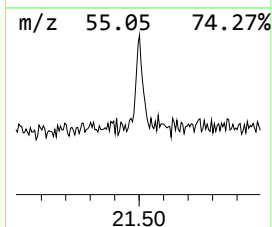
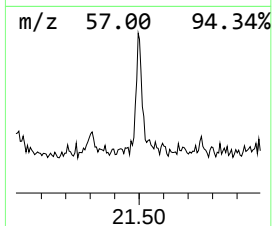
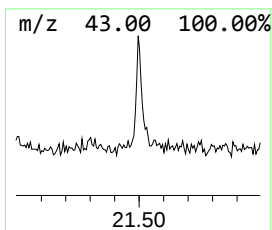
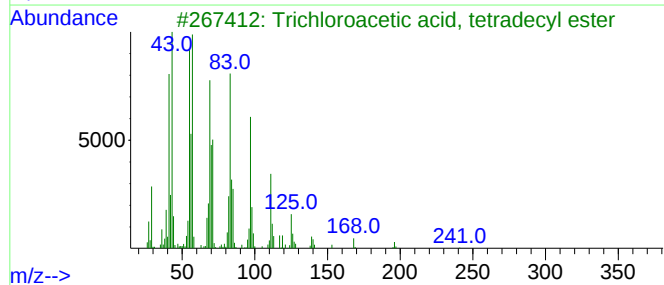
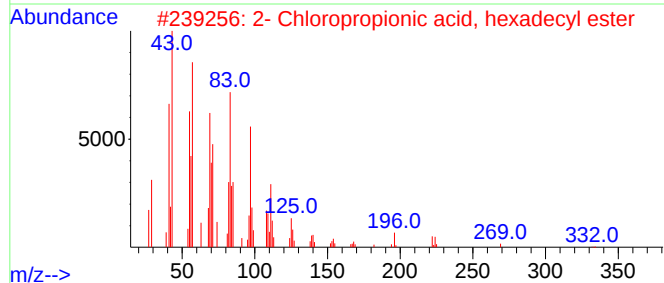
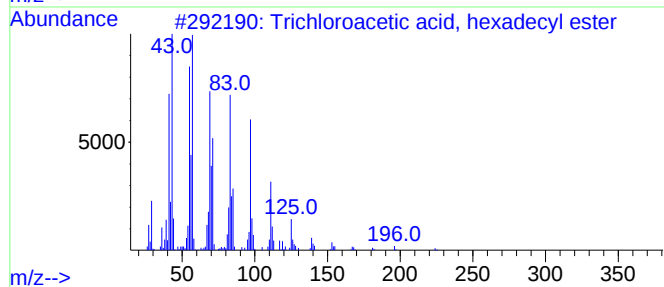
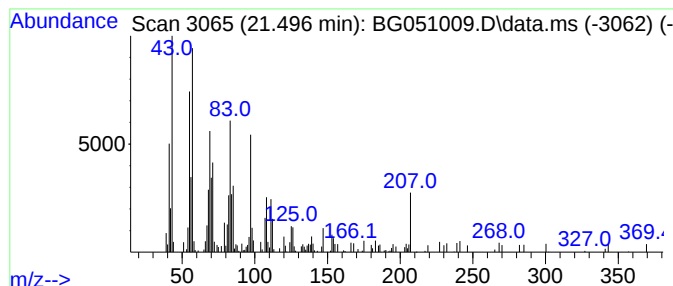
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.496	3.19 ng/ul	107750	Chrysene-d12	21.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	74
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	64
4			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	64
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGGE7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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
Mesitylene	7.870	2.6	ng/ul	44493	1	8.235	338558	20.0
Hexanoic acid, ...	9.510	2.2	ng/ul	36833	1	8.235	338558	20.0
Ethanol, 2-[2-(...	14.392	2.0	ng/ul	70062	3	14.862	693009	20.0
n-Hexadecanoic ...	18.458	2.9	ng/ul	114486	4	17.606	783343	20.0
Trichloroacetic...	21.496	3.2	ng/ul	107750	5	21.907	674541	20.0