

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049275.D
 Acq On : 10 Jul 2021 21:08
 Operator : CG/JU
 Sample : M2905-23
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK46

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049275.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	8	13	22	rBV	112031	223426	18.12%	1.960%
2	3.193	22	26	45	rVB	56772	116244	9.43%	1.020%
3	3.469	69	73	79	rBV4	7946	11869	0.96%	0.104%
4	3.892	142	145	160	rBV	36387	71983	5.84%	0.631%
5	4.086	175	178	181	rVB5	1759	2133	0.17%	0.019%
6	4.110	181	182	186	rBV3	1523	1740	0.14%	0.015%
7	4.292	211	213	217	rVB2	1731	1685	0.14%	0.015%
8	4.597	262	265	268	rVB4	2084	2181	0.18%	0.019%
9	5.156	358	360	361	rBV	2432	1639	0.13%	0.014%
10	5.555	424	428	429	rBV2	1243	1688	0.14%	0.015%
11	6.137	524	527	532	rBV3	2503	3796	0.31%	0.033%
12	6.389	565	570	571	rBV2	1276	1777	0.14%	0.016%
13	7.224	706	712	723	rVB2	37255	71994	5.84%	0.632%
14	7.394	735	741	752	rVB	99745	177431	14.39%	1.556%
15	7.600	769	776	784	rBV	121653	216889	17.59%	1.903%
16	8.076	851	857	864	rVV	107935	187090	15.18%	1.641%
17	8.129	864	866	871	rVB3	3008	3547	0.29%	0.031%
18	8.775	969	976	984	rBV2	98905	180550	14.64%	1.584%
19	9.239	1048	1055	1064	rBV	154838	283316	22.98%	2.485%
20	9.650	1120	1125	1128	rVB3	2658	3254	0.26%	0.029%
21	9.968	1172	1179	1187	rVB2	133709	247628	20.09%	2.172%
22	10.508	1262	1271	1280	rBV	186413	335676	27.23%	2.945%
23	10.655	1291	1296	1303	rBV2	13982	27438	2.23%	0.241%
24	10.890	1329	1336	1344	rBV	140815	258587	20.97%	2.268%
25	11.025	1351	1359	1368	rBV2	163041	307208	24.92%	2.695%
26	12.470	1602	1605	1607	rBV2	2695	3414	0.28%	0.030%
27	13.322	1746	1750	1752	rBV2	1566	1789	0.15%	0.016%
28	13.534	1783	1786	1788	rBV2	6411	8454	0.69%	0.074%
29	13.657	1805	1807	1810	rVB	1611	1883	0.15%	0.017%
30	13.951	1852	1857	1860	rVB	1022	1858	0.15%	0.016%
31	14.116	1878	1885	1891	rBV	395654	578148	46.89%	5.072%
32	14.186	1895	1897	1900	rVB	1352	1616	0.13%	0.014%
33	14.351	1921	1925	1926	rBV3	2840	2132	0.17%	0.019%
34	14.409	1929	1935	1943	rVB	391785	628885	51.01%	5.517%
35	14.603	1964	1968	1974	rVB4	4333	6535	0.53%	0.057%
36	14.721	1981	1988	1994	rBV	236340	381857	30.97%	3.350%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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37	14.909	2009	2020	2028	rBV2	33822	70935	5.75%	0.622%
38	15.126	2054	2057	2060	rBV2	3532	3389	0.27%	0.030%
39	15.220	2071	2073	2077	rBV4	2123	1637	0.13%	0.014%
40	15.291	2083	2085	2086	rBV	1907	1691	0.14%	0.015%
41	15.496	2116	2120	2122	rBV2	2403	3243	0.26%	0.028%
42	15.555	2126	2130	2136	rVB3	5334	8497	0.69%	0.075%
43	15.708	2150	2156	2163	rBV	516757	817055	66.27%	7.167%
44	15.819	2167	2175	2184	rVV	237438	359392	29.15%	3.153%
45	15.890	2184	2187	2189	rVB2	2513	2395	0.19%	0.021%
46	15.955	2192	2198	2202	rVB6	5888	10372	0.84%	0.091%
47	16.055	2211	2215	2217	rBV2	1449	1909	0.15%	0.017%
48	16.113	2221	2225	2227	rBV3	1763	2238	0.18%	0.020%
49	16.389	2266	2272	2274	rBV5	3812	6225	0.50%	0.055%
50	16.495	2286	2290	2293	rVB4	5036	6069	0.49%	0.053%
51	16.530	2293	2296	2298	rVB3	1596	1764	0.14%	0.015%
52	16.601	2303	2308	2312	rVB5	3106	5133	0.42%	0.045%
53	16.689	2319	2323	2328	rVB2	8579	12122	0.98%	0.106%
54	16.812	2342	2344	2346	rBV3	2572	2321	0.19%	0.020%
55	16.848	2346	2350	2356	rVB2	18189	25045	2.03%	0.220%
56	16.918	2359	2362	2367	rVB4	4852	7812	0.63%	0.069%
57	17.000	2372	2376	2377	rVB4	3090	3611	0.29%	0.032%
58	17.200	2406	2410	2415	rVB5	3870	6983	0.57%	0.061%
59	17.359	2436	2437	2440	rBV2	2299	2433	0.20%	0.021%
60	17.394	2440	2443	2446	rVV4	2017	2631	0.21%	0.023%
61	17.465	2449	2455	2463	rVV	317723	500706	40.61%	4.392%
62	17.565	2463	2472	2483	rVB	650020	1050944	85.24%	9.219%
63	17.659	2486	2488	2491	rVV3	2149	2220	0.18%	0.019%
64	17.706	2494	2496	2500	rVB3	2895	2929	0.24%	0.026%
65	17.852	2516	2521	2522	rBV4	2199	2462	0.20%	0.022%
66	17.935	2533	2535	2541	rVB4	2661	3349	0.27%	0.029%
67	18.123	2563	2567	2572	rVB4	3774	5062	0.41%	0.044%
68	18.252	2585	2589	2594	rVB4	7600	12425	1.01%	0.109%
69	18.346	2600	2605	2613	rBV	130530	195502	15.86%	1.715%
70	18.458	2622	2624	2628	rVB5	2358	2051	0.17%	0.018%
71	18.798	2680	2682	2686	rVV4	2038	2674	0.22%	0.023%
72	18.851	2688	2691	2697	rVB5	5168	9123	0.74%	0.080%
73	18.975	2711	2712	2714	rBV2	3521	3331	0.27%	0.029%
74	19.074	2727	2729	2732	rBV4	1352	1882	0.15%	0.017%
75	19.116	2732	2736	2740	rVB4	7852	10991	0.89%	0.096%
76	19.157	2740	2743	2744	rBV3	3837	3432	0.28%	0.030%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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77	19.198	2748	2750	2756	rVB4	7628	8798	0.71%	0.077%
78	19.268	2759	2762	2764	rBV2	3392	2722	0.22%	0.024%
79	19.480	2792	2798	2804	rBV5	14934	33372	2.71%	0.293%
80	19.615	2817	2821	2828	rBV3	88256	122287	9.92%	1.073%
81	19.744	2839	2843	2845	rBV2	8450	9745	0.79%	0.085%
82	19.850	2855	2861	2871	rBV	844140	1232875	100.00%	10.815%
83	20.238	2925	2927	2931	rBV5	2128	2577	0.21%	0.023%
84	20.855	3029	3032	3038	rBV6	7721	13663	1.11%	0.120%
85	21.389	3118	3123	3124	rBV4	32708	44081	3.58%	0.387%
86	21.748	3178	3184	3194	rVB	321115	554739	45.00%	4.866%
87	24.821	3695	3707	3720	rVB	436187	1224294	99.30%	10.740%
88	25.044	3735	3745	3759	rVB	196383	595742	48.32%	5.226%
89	25.402	3804	3806	3807	rBV2	4277	2698	0.22%	0.024%
90	26.237	3945	3948	3949	rBV3	8605	11116	0.90%	0.098%
91	29.815	4555	4557	4559	rBV3	4481	3885	0.32%	0.034%
92	30.931	4745	4747	4749	rBV3	4344	2709	0.22%	0.024%
93	31.002	4757	4759	4763	rBV2	4204	3209	0.26%	0.028%

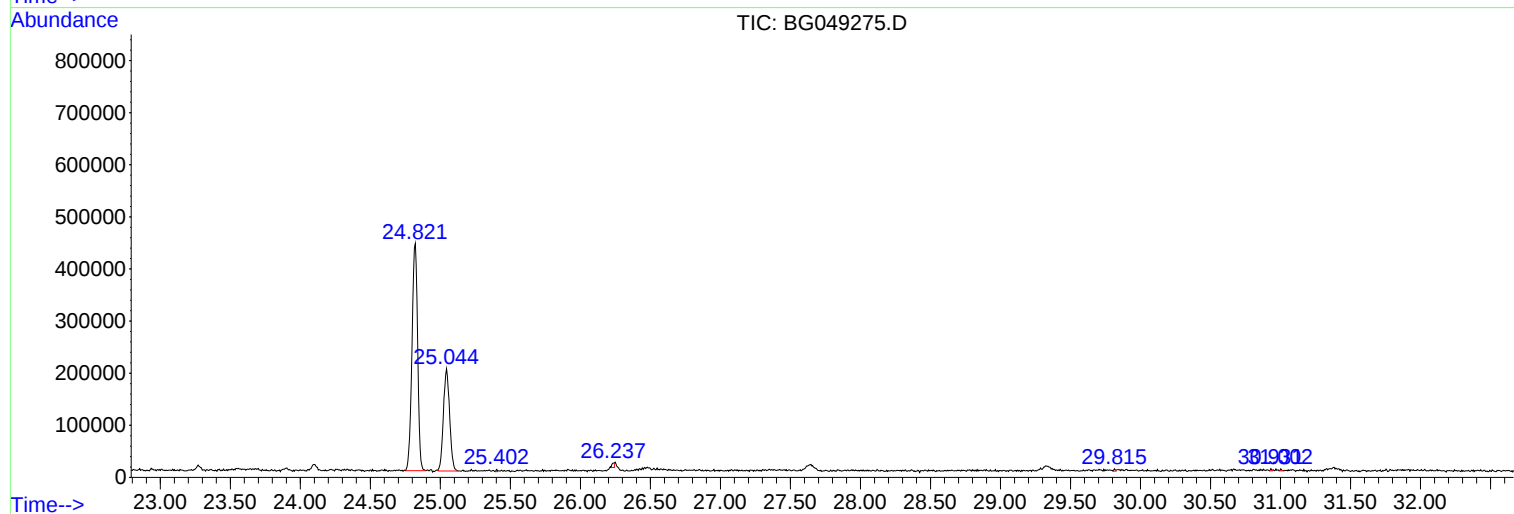
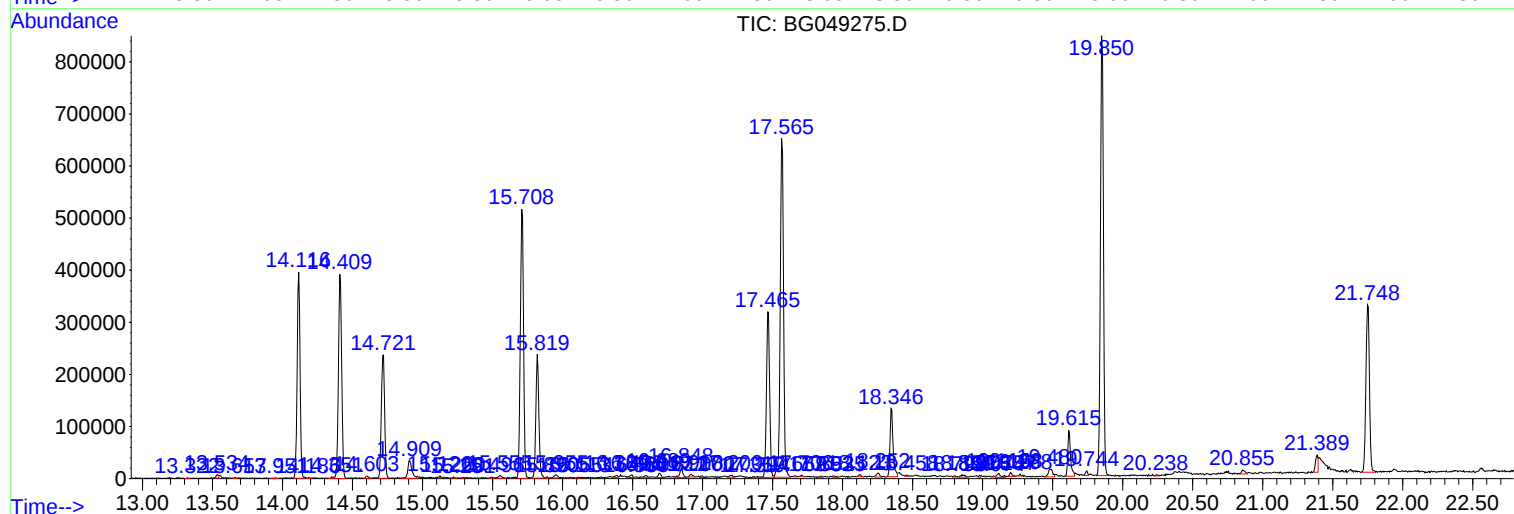
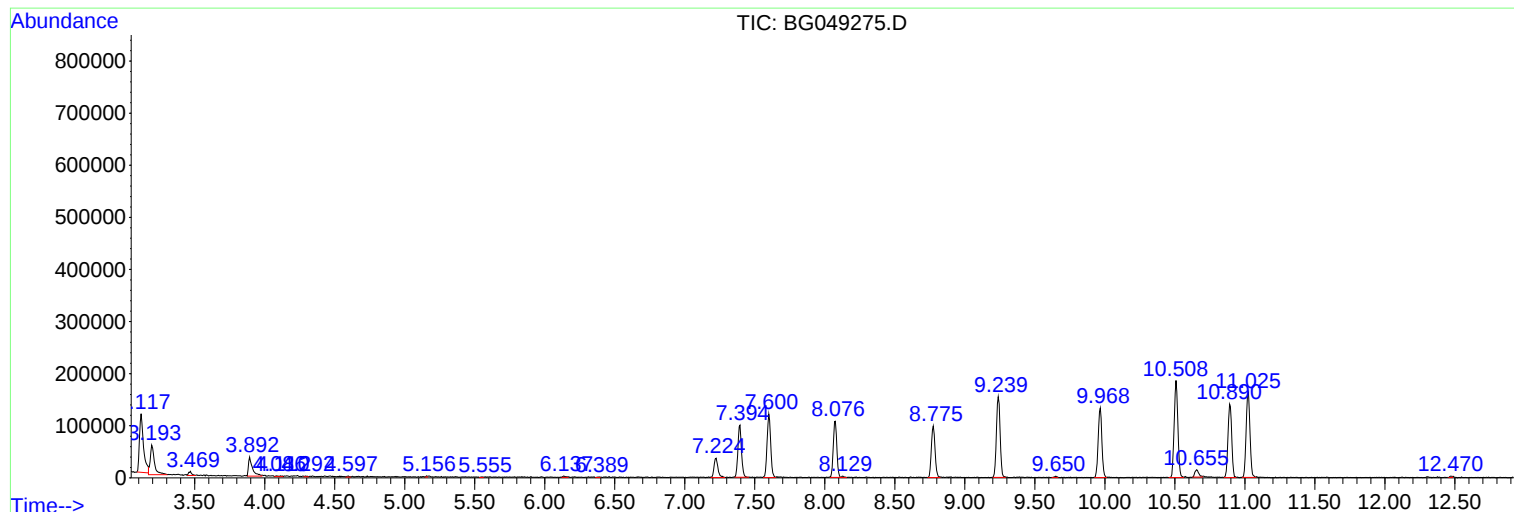
Sum of corrected areas: 11399837

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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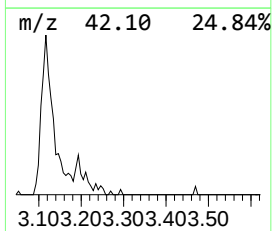
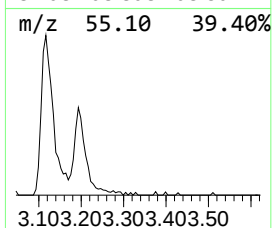
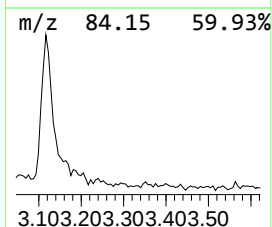
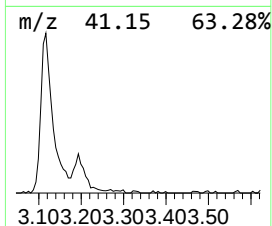
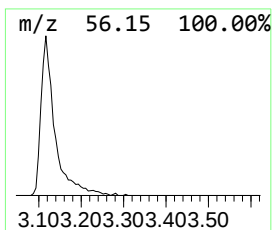
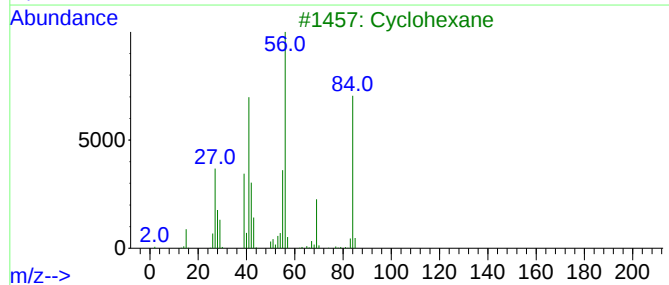
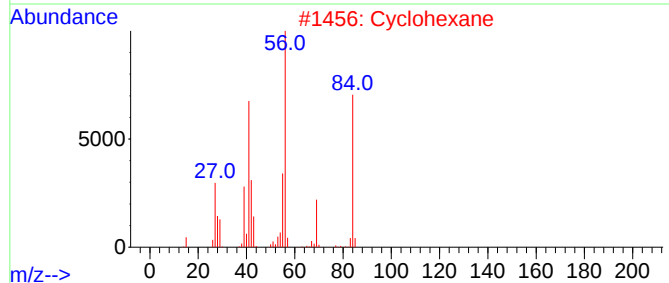
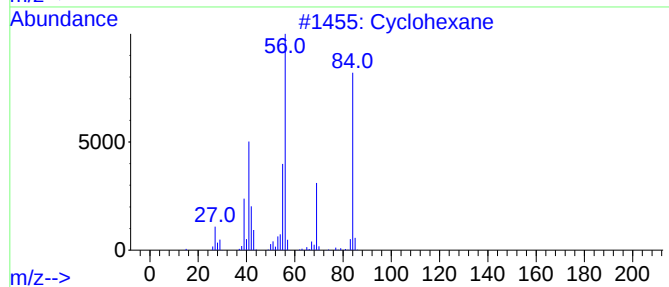
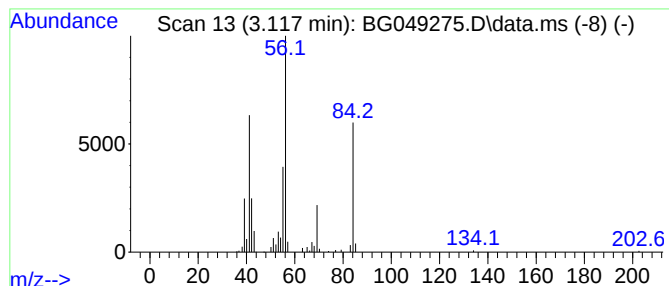
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	23.88 ng/ul	223426	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	80
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



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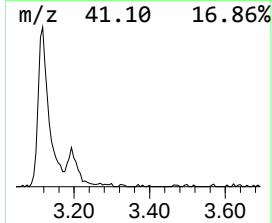
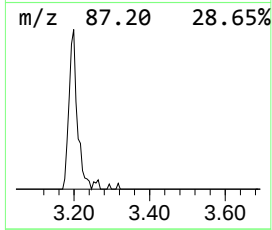
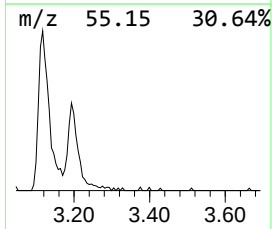
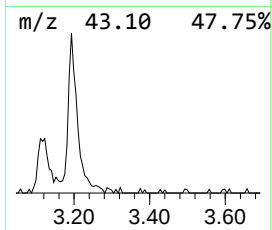
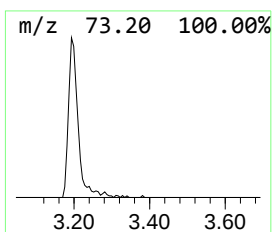
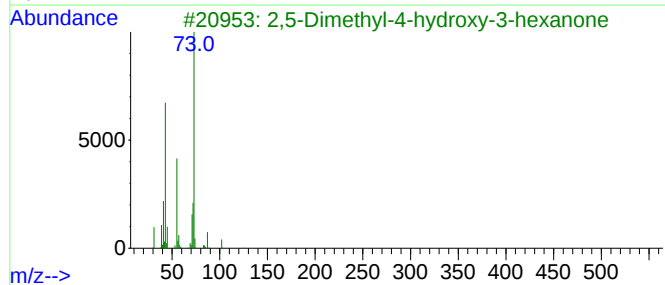
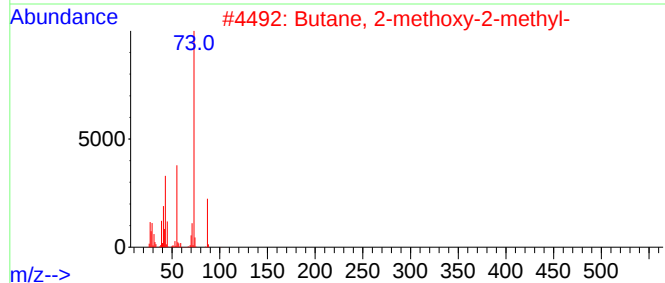
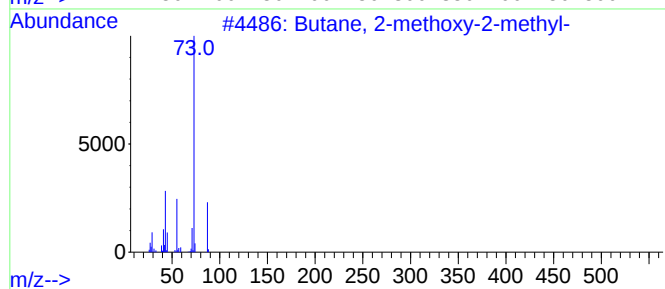
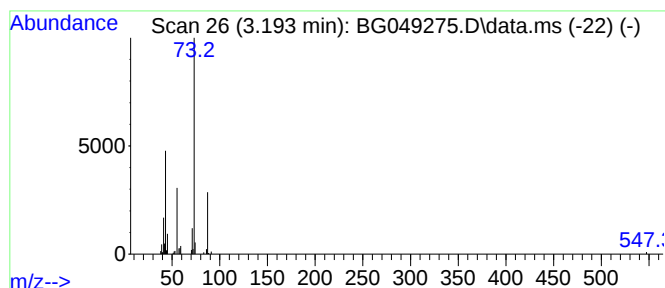
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	12.43 ng/ul	116244	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33



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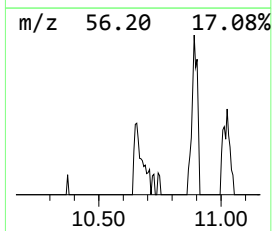
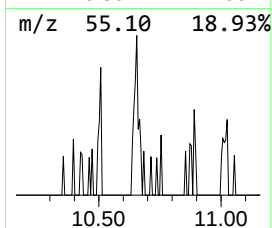
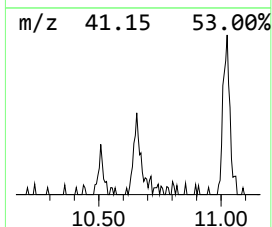
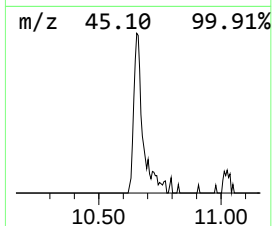
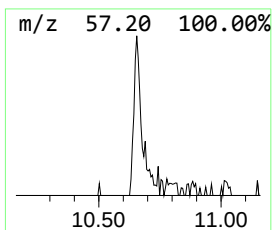
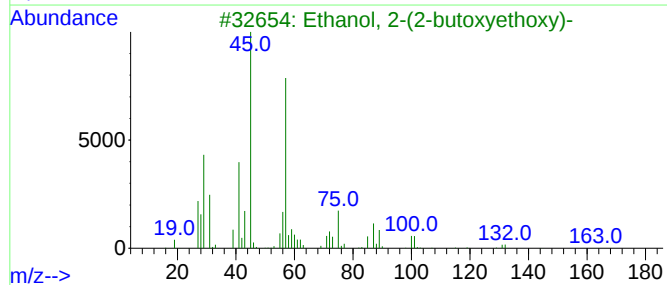
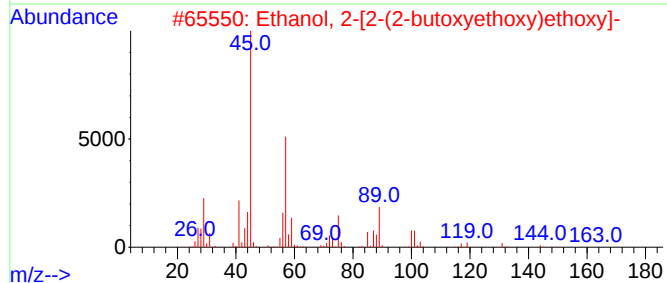
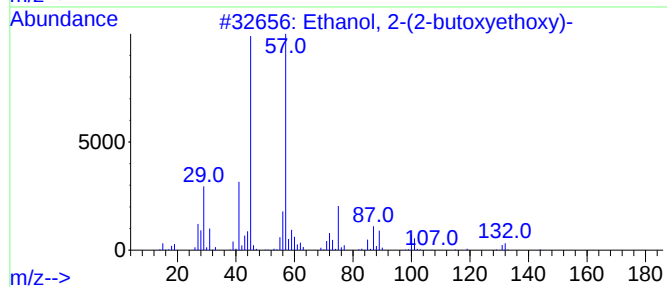
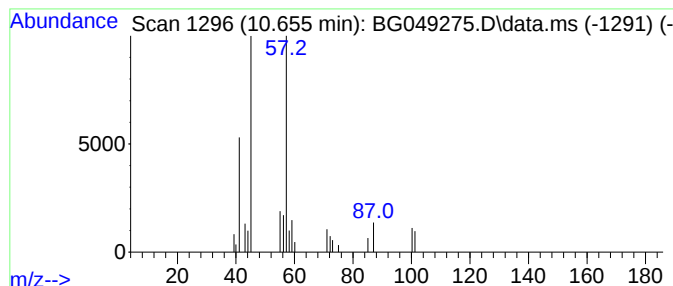
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.660	2.12 ng/ul	27438	Naphthalene-d8	10.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	40
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049275.D
Acq On : 10 Jul 2021 21:08
Operator : CG/JU
Sample : M2905-23
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK46

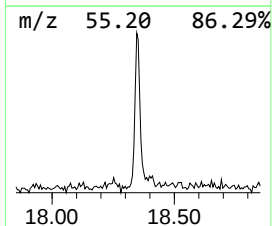
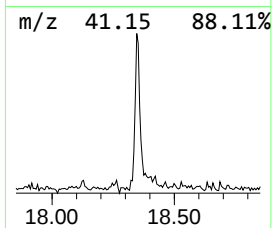
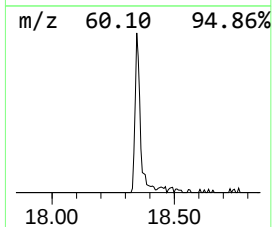
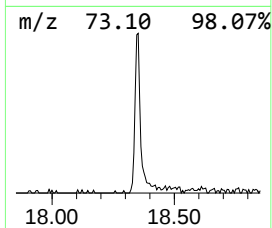
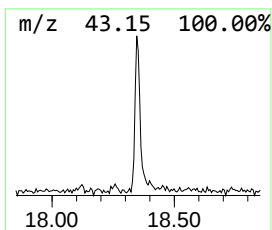
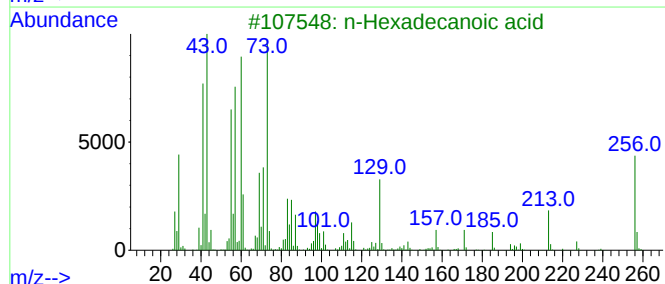
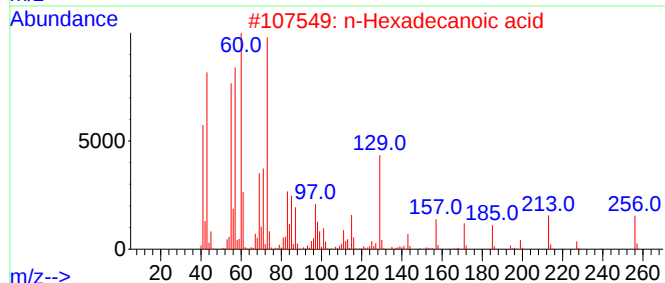
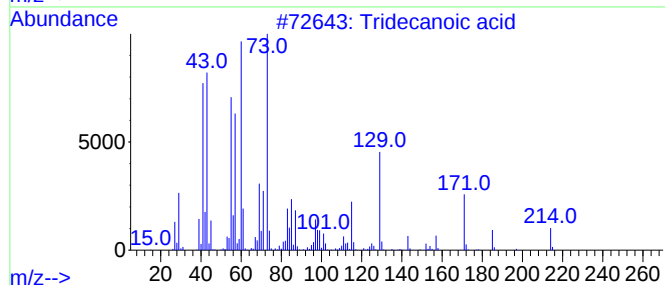
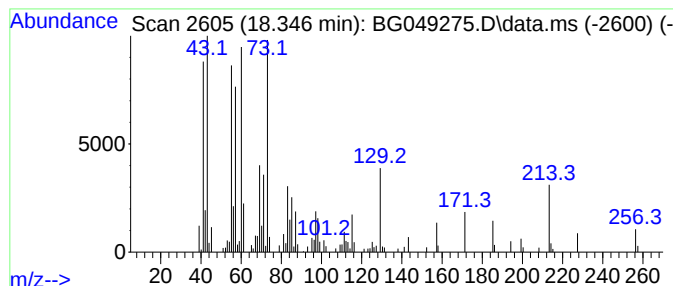
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.350	7.81 ng/ul	195502	Phenanthrene-d10	17.465

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049275.D
Acq On : 10 Jul 2021 21:08
Operator : CG/JU
Sample : M2905-23
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK46

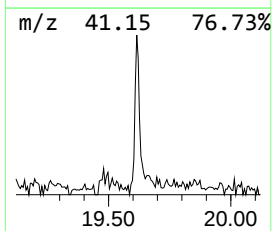
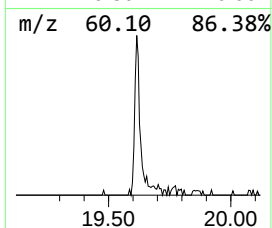
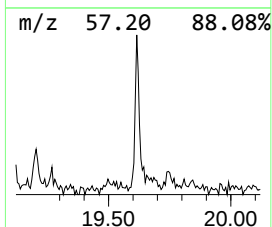
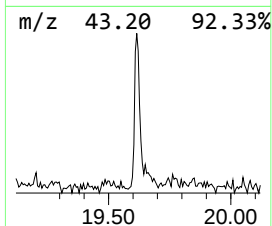
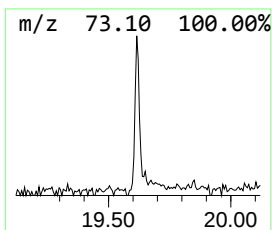
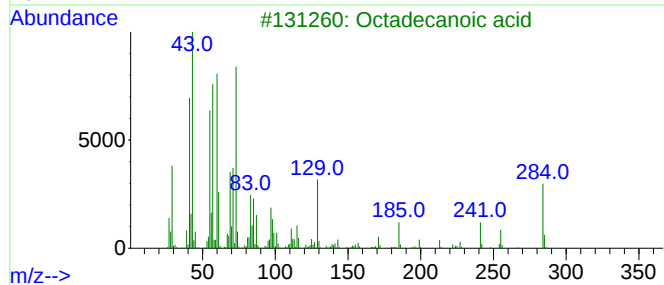
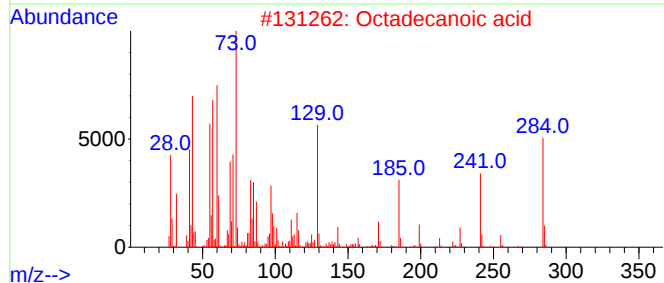
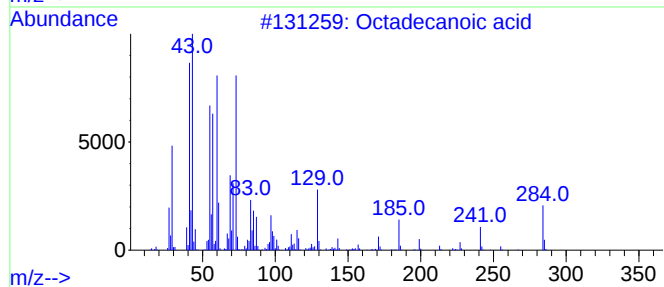
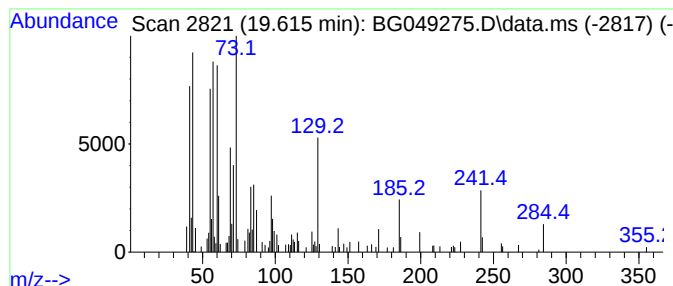
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.620	4.41 ng/ul	122287	Chrysene-d12	21.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049275.D
Acq On : 10 Jul 2021 21:08
Operator : CG/JU
Sample : M2905-23
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK46

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	23.9	ng/ul	223426	1	8.076	187090	20.0
Butane, 2-metho...	3.190	12.4	ng/ul	116244	1	8.076	187090	20.0
Ethanol, 2-(2-b...	10.660	2.1	ng/ul	27438	2	10.890	258587	20.0
Tridecanoic acid	18.350	7.8	ng/ul	195502	4	17.465	500706	20.0
Octadecanoic acid	19.620	4.4	ng/ul	122287	5	21.748	554739	20.0