

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049705.D
 Acq On : 7 Aug 2021 14:43
 Operator : CG/JU
 Sample : M3208-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00E6

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	15	rVB2	93602	208314	33.16%	3.123%
2	3.161	15	21	36	rVB	322225	628232	100.00%	9.419%
3	3.866	137	141	150	rBV2	19584	38309	6.10%	0.574%
4	5.658	444	446	450	rBV4	2145	3114	0.50%	0.047%
5	5.787	466	468	471	rBV3	1299	1669	0.27%	0.025%
6	6.668	616	618	620	rBV2	1552	1516	0.24%	0.023%
7	7.197	701	708	717	rBV	85676	159986	25.47%	2.399%
8	7.361	730	736	744	rBV	58695	97355	15.50%	1.460%
9	7.473	753	755	757	rBV	1225	1552	0.25%	0.023%
10	7.573	766	772	781	rVB	86620	152890	24.34%	2.292%
11	7.773	801	806	809	rBV2	1182	1720	0.27%	0.026%
12	7.849	817	819	822	rBV2	1983	1745	0.28%	0.026%
13	8.043	843	852	860	rVB2	94218	170440	27.13%	2.555%
14	8.507	929	931	934	rBV2	1466	1359	0.22%	0.020%
15	8.748	966	972	982	rBV	82459	150534	23.96%	2.257%
16	8.865	989	992	994	rBV2	2354	2177	0.35%	0.033%
17	9.141	1036	1039	1042	rBV2	904	1467	0.23%	0.022%
18	9.212	1044	1051	1059	rVV	91853	168282	26.79%	2.523%
19	9.270	1059	1061	1068	rVB3	3772	5611	0.89%	0.084%
20	9.605	1116	1118	1121	rBV2	1917	1557	0.25%	0.023%
21	9.940	1168	1175	1183	rVB2	80921	151316	24.09%	2.269%
22	10.116	1202	1205	1207	rVB	1478	1515	0.24%	0.023%
23	10.481	1261	1267	1278	rVB	108686	202336	32.21%	3.034%
24	10.622	1280	1291	1298	rBV2	77510	136888	21.79%	2.052%
25	10.862	1322	1332	1346	rVB	137214	247129	39.34%	3.705%
26	11.003	1349	1356	1366	rVV2	42970	91866	14.62%	1.377%
27	11.074	1366	1368	1369	rVB	2230	1370	0.22%	0.021%
28	11.285	1403	1404	1407	rVB	1672	1464	0.23%	0.022%
29	11.879	1502	1505	1509	rVB3	3873	5172	0.82%	0.078%
30	11.943	1514	1516	1519	rVB	1477	1504	0.24%	0.023%
31	11.973	1519	1521	1523	rBV	1517	1294	0.21%	0.019%
32	12.190	1554	1558	1560	rBV	1050	1330	0.21%	0.020%
33	12.278	1566	1573	1576	rVB2	5318	9200	1.46%	0.138%
34	12.407	1591	1595	1598	rBV2	1799	2793	0.44%	0.042%
35	12.519	1612	1614	1619	rVB3	4640	6700	1.07%	0.100%
36	12.742	1647	1652	1653	rBV2	3555	5149	0.82%	0.077%

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37	13.071	1707	1708	1712	rVB2	2545	2101	0.33%	0.031%
38	13.224	1730	1734	1736	rVV3	1912	2103	0.33%	0.032%
39	13.294	1740	1746	1748	rVB2	2238	3495	0.56%	0.052%
40	13.500	1778	1781	1790	rBV6	6531	12879	2.05%	0.193%

41	13.576	1790	1794	1796	rVV4	1790	1742	0.28%	0.026%
42	13.853	1838	1841	1842	rBV2	2167	2197	0.35%	0.033%
43	14.017	1863	1869	1874	rBV3	3964	8242	1.31%	0.124%
44	14.093	1874	1882	1888	rVV	203443	311468	49.58%	4.670%
45	14.158	1891	1893	1897	rVB3	2997	3845	0.61%	0.058%

46	14.252	1905	1909	1912	rBV3	2134	2628	0.42%	0.039%
47	14.281	1912	1914	1919	rVB	2759	2373	0.38%	0.036%
48	14.322	1919	1921	1922	rBV	2067	1392	0.22%	0.021%
49	14.387	1926	1932	1943	rVB	216202	344301	54.80%	5.162%
50	14.469	1943	1946	1948	rBV	1352	1693	0.27%	0.025%

51	14.581	1959	1965	1969	rVB2	7623	11849	1.89%	0.178%
52	14.693	1975	1984	1992	rBV	203005	322594	51.35%	4.836%
53	14.839	2008	2009	2011	rBV	2055	1317	0.21%	0.020%
54	14.892	2013	2018	2026	rVV2	67971	128719	20.49%	1.930%
55	15.092	2048	2052	2058	rVB3	5652	8605	1.37%	0.129%

56	15.162	2061	2064	2067	rVV3	2288	2760	0.44%	0.041%
57	15.192	2067	2069	2075	rVB2	1962	2601	0.41%	0.039%
58	15.256	2078	2080	2084	rBV2	1416	1591	0.25%	0.024%
59	15.309	2085	2089	2095	rBV3	1865	3281	0.52%	0.049%
60	15.362	2095	2098	2101	rVB3	2505	2640	0.42%	0.040%

61	15.409	2103	2106	2111	rBV2	1308	2183	0.35%	0.033%
62	15.474	2114	2117	2120	rBV4	2743	3740	0.60%	0.056%
63	15.533	2122	2127	2131	rVB3	8003	11630	1.85%	0.174%
64	15.627	2139	2143	2145	rVB	1376	1743	0.28%	0.026%
65	15.685	2147	2153	2160	rVV	273264	416496	66.30%	6.244%

66	15.768	2165	2167	2168	rBV	2004	1695	0.27%	0.025%
67	15.809	2168	2174	2184	rVB2	77698	123651	19.68%	1.854%
68	15.932	2190	2195	2198	rBV3	4119	5825	0.93%	0.087%
69	16.026	2208	2211	2213	rBV	2357	2360	0.38%	0.035%
70	16.126	2225	2228	2233	rBV2	3207	5304	0.84%	0.080%

71	16.390	2268	2273	2284	rBV4	9061	20901	3.33%	0.313%
72	16.895	2357	2359	2365	rVB2	2132	2685	0.43%	0.040%
73	16.972	2369	2372	2375	rBV2	4343	5983	0.95%	0.090%
74	17.095	2388	2393	2395	rBV3	5837	7538	1.20%	0.113%
75	17.183	2403	2408	2412	rVB4	11522	17354	2.76%	0.260%

76	17.318	2428	2431	2437	rBV3	4745	8432	1.34%	0.126%
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77	17.448	2447	2453	2458	rBV	242556	376594	59.95%	5.646%
78	17.489	2458	2460	2463	rVV	24528	27328	4.35%	0.410%
79	17.542	2463	2469	2476	rVB	281686	422949	67.32%	6.341%
80	17.730	2497	2501	2502	rBV3	1890	1871	0.30%	0.028%
81	17.753	2502	2505	2506	rBV	4867	4249	0.68%	0.064%
82	17.929	2531	2535	2539	rVB5	9524	14104	2.25%	0.211%
83	17.976	2541	2543	2546	rVB2	2940	2215	0.35%	0.033%
84	18.023	2546	2551	2557	rBV4	4837	9070	1.44%	0.136%
85	18.100	2560	2564	2568	rBV4	11112	14320	2.28%	0.215%
86	18.211	2579	2583	2587	rBV5	3097	5204	0.83%	0.078%
87	18.264	2590	2592	2598	rVB5	4528	6904	1.10%	0.104%
88	18.323	2598	2602	2606	rBV3	45705	64937	10.34%	0.974%
89	18.505	2631	2633	2638	rVB3	7465	9446	1.50%	0.142%
90	18.623	2648	2653	2657	rBV5	10414	17546	2.79%	0.263%
91	18.711	2666	2668	2670	rBV3	4096	3997	0.64%	0.060%
92	18.816	2684	2686	2691	rVB2	13235	13705	2.18%	0.205%
93	19.292	2765	2767	2770	rVB4	9826	9663	1.54%	0.145%
94	19.498	2798	2802	2809	rVB	42290	61529	9.79%	0.922%
95	19.592	2816	2818	2825	rVB7	9361	15300	2.44%	0.229%
96	19.833	2853	2859	2871	rVB	324077	510336	81.23%	7.651%
97	21.354	3114	3118	3131	rVB2	132960	222056	35.35%	3.329%
98	21.730	3176	3182	3187	rVB	221396	367881	58.56%	5.515%

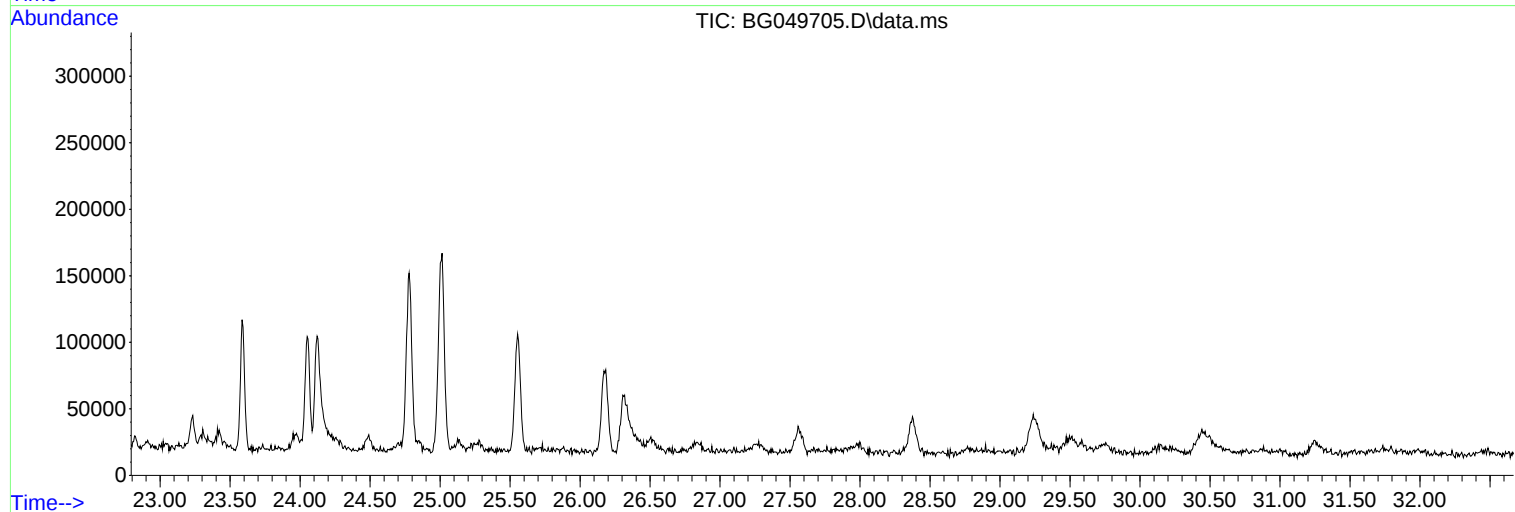
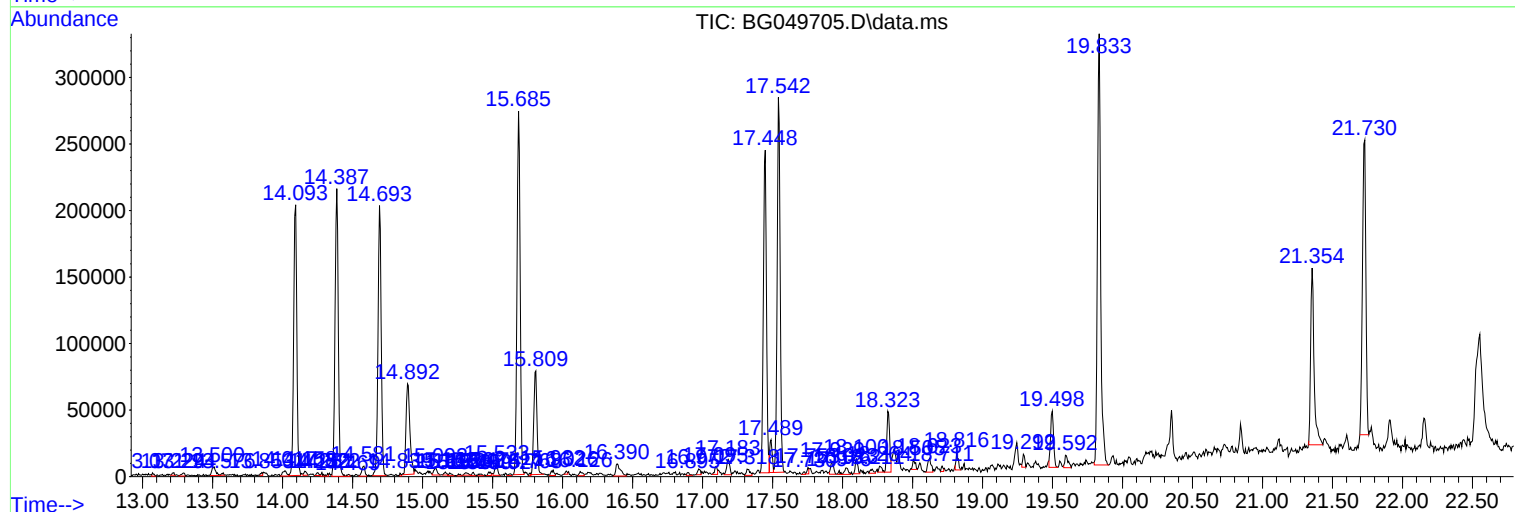
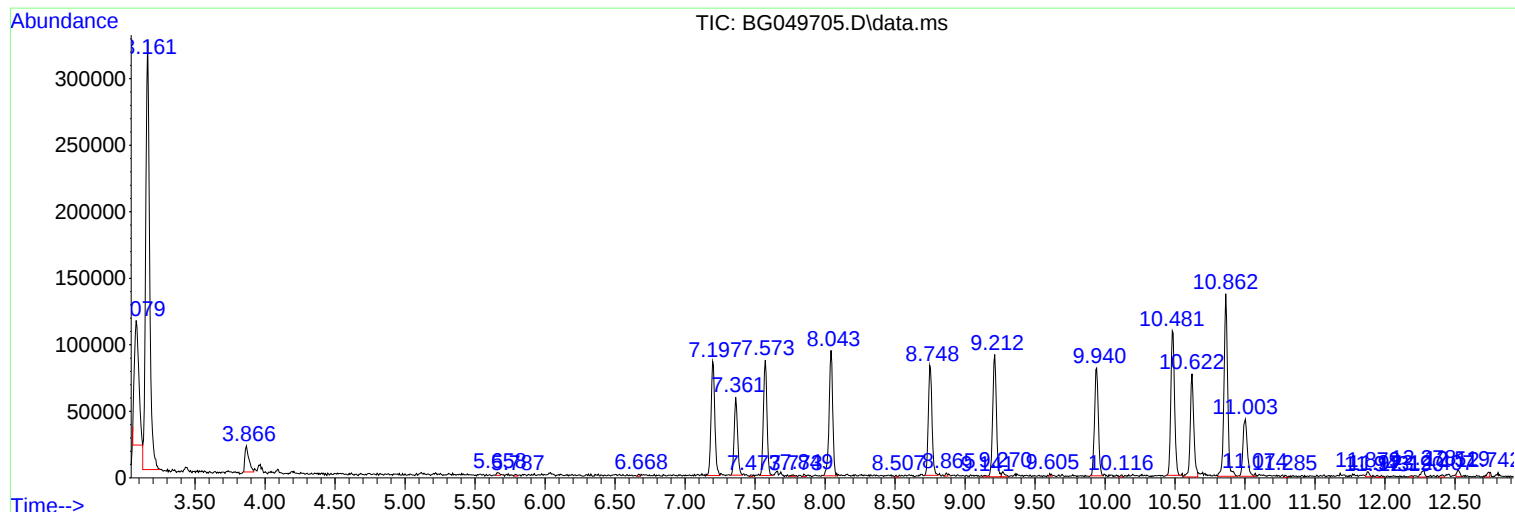
Sum of corrected areas: 6669995

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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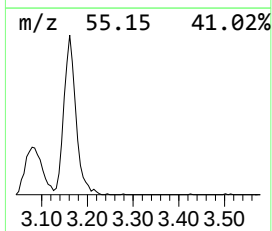
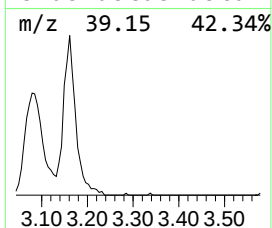
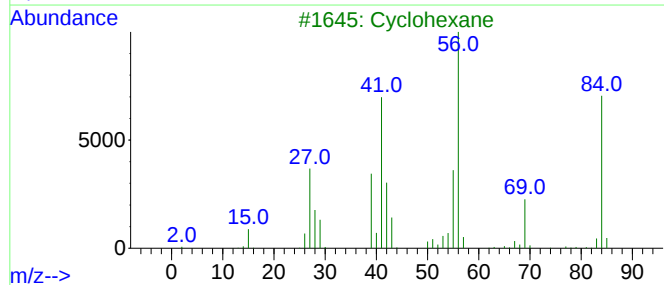
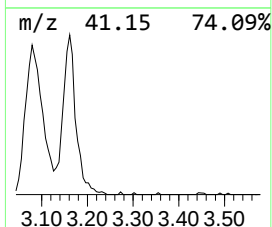
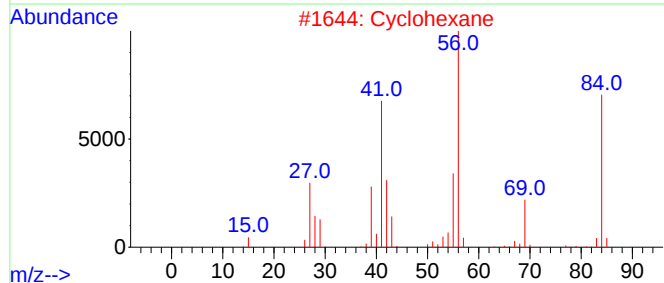
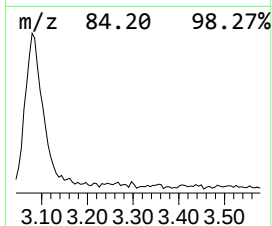
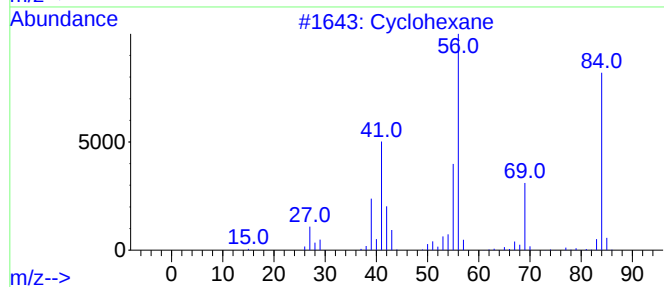
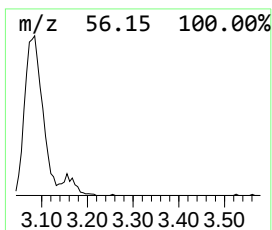
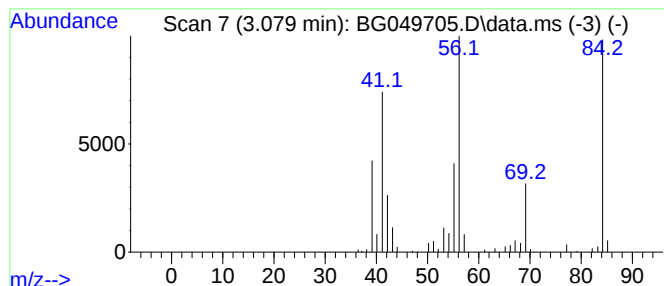
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	24.44 ng/ul	208314	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	87
2			Cyclohexane	84	C6H12	000110-82-7	72
3			Cyclohexane	84	C6H12	000110-82-7	68
4			Cyclohexane	84	C6H12	000110-82-7	64
5			Cyclohexane	84	C6H12	000110-82-7	64



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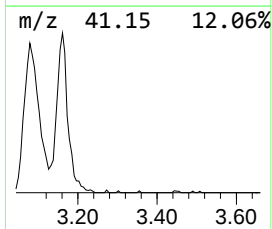
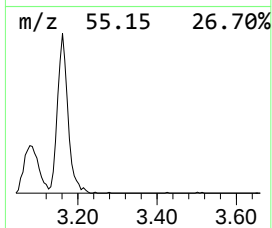
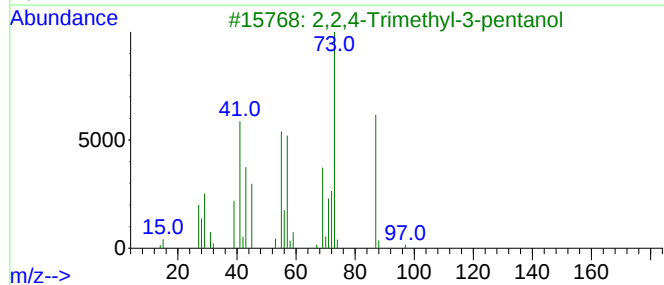
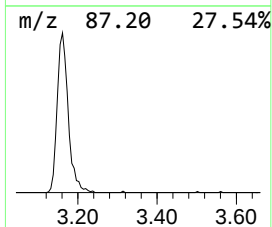
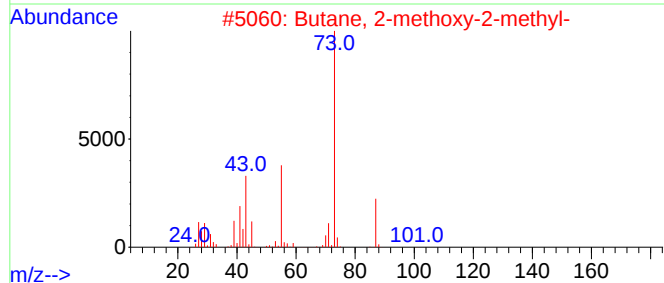
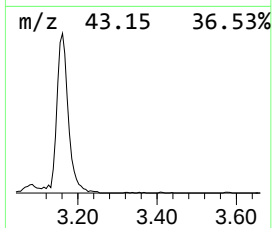
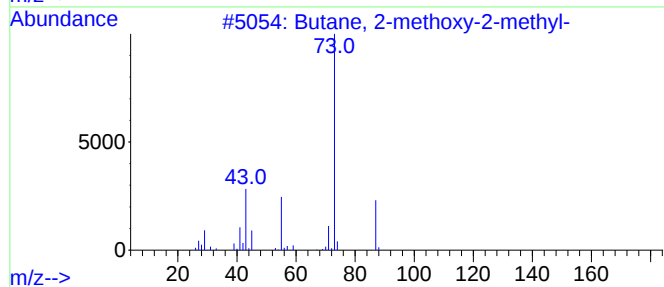
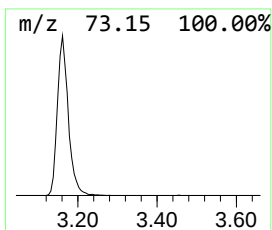
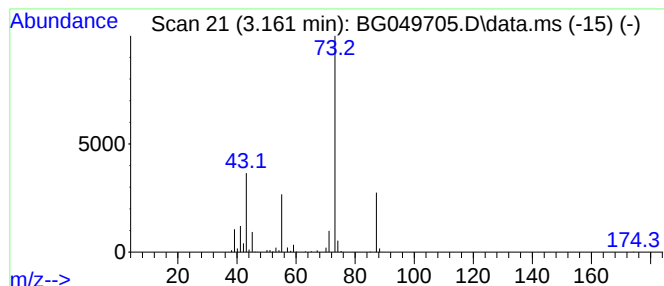
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	73.72 ng/ul	628232	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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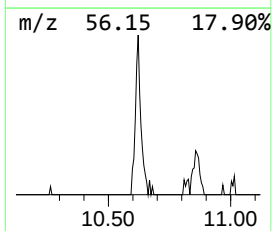
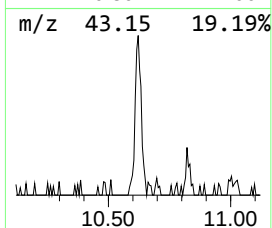
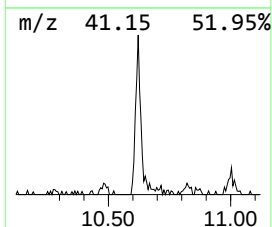
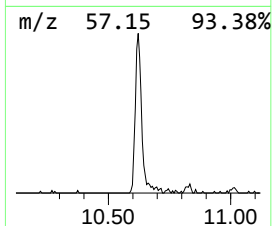
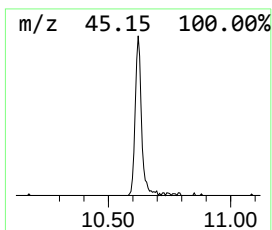
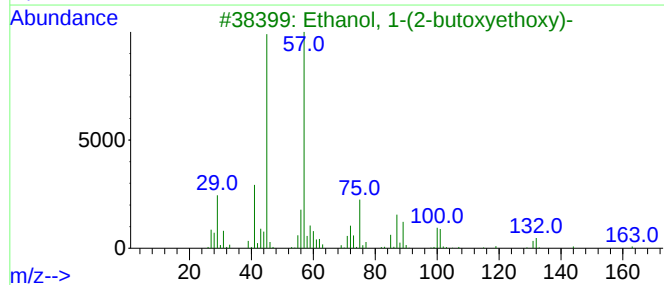
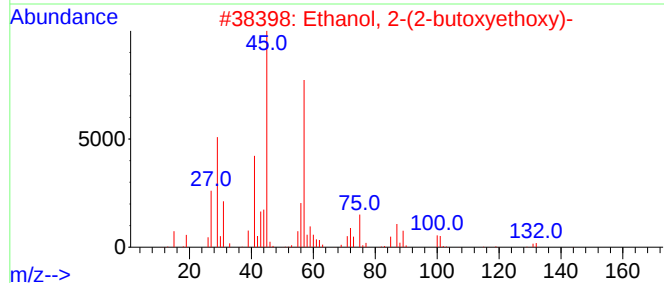
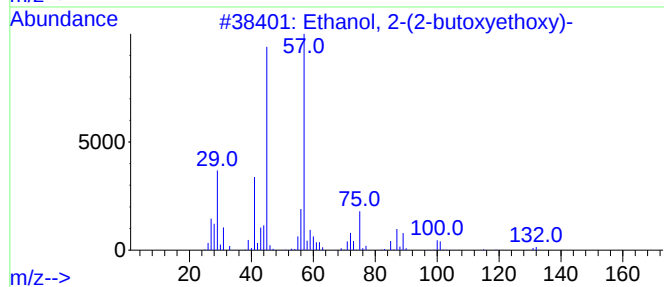
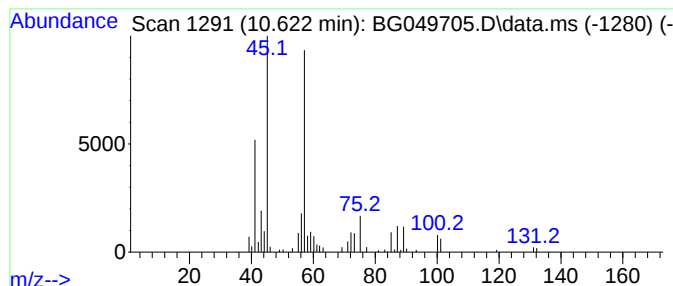
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	11.08 ng/ul	136888	Naphthalene-d8	10.862

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049705.D
Acq On : 7 Aug 2021 14:43
Operator : CG/JU
Sample : M3208-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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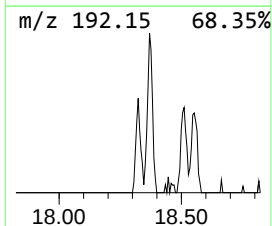
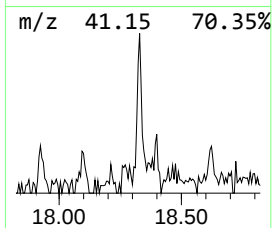
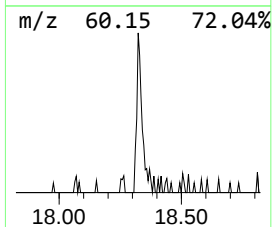
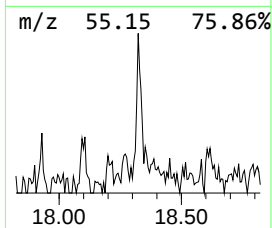
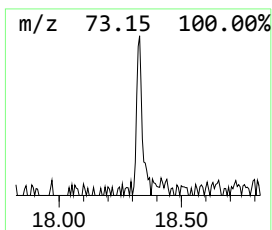
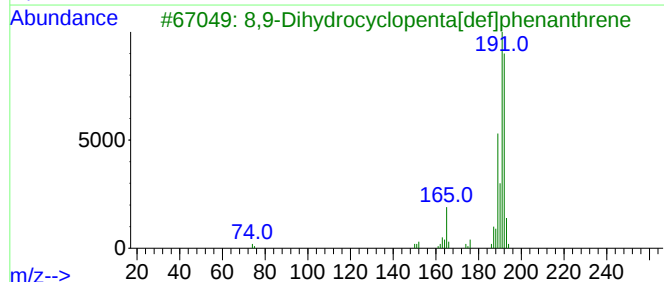
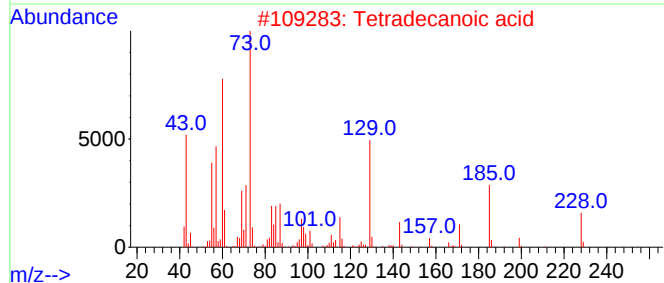
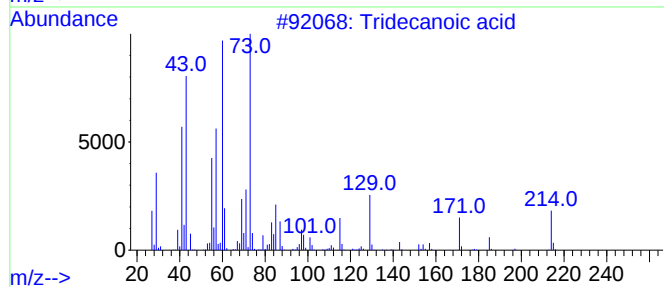
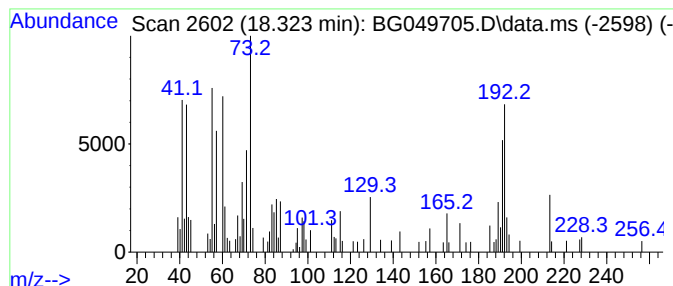
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	3.45 ng/ul	64937	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	46
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	42
3			8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	38
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049705.D
Acq On : 7 Aug 2021 14:43
Operator : CG/JU
Sample : M3208-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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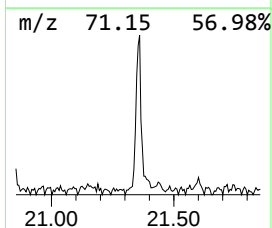
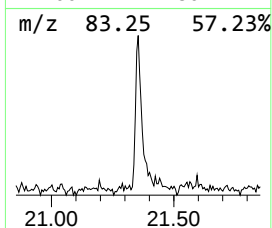
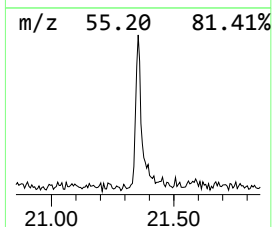
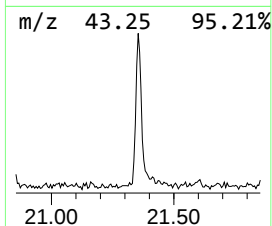
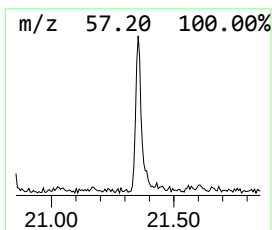
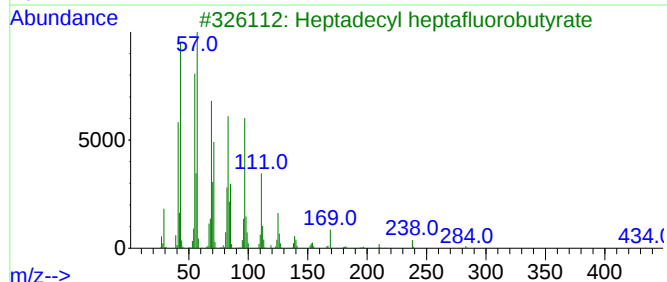
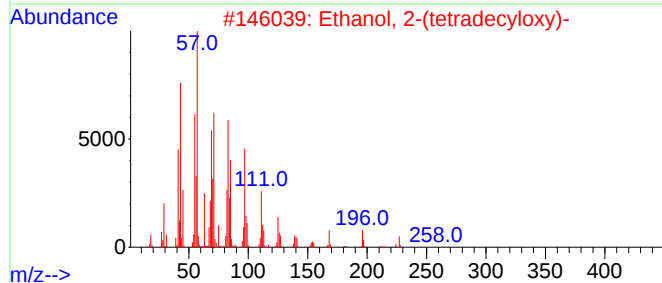
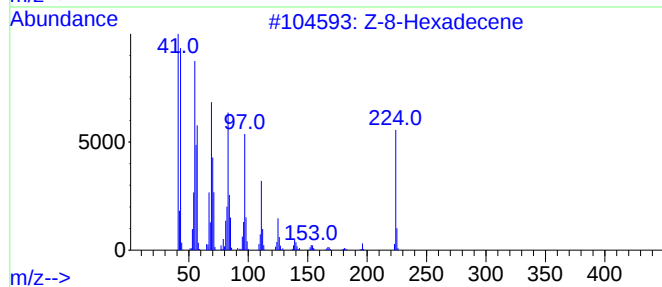
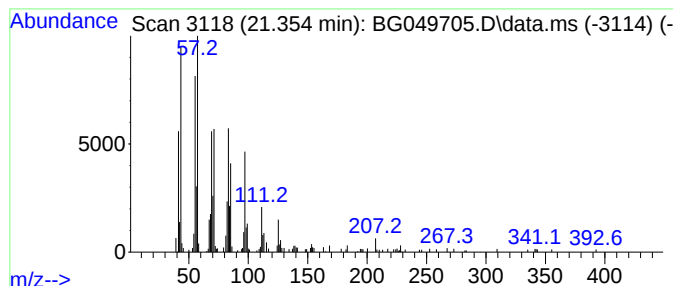
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.354	12.07 ng/ul	222056	Chrysene-d12	21.724

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-8-Hexadecene	224	C16H32	1000130-87-5	92
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4			Trihexadecyl borate	735	C48H99B03	002665-11-4	87
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87



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Sample : M3208-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00E6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
(DEL) Alkane: C...	3.079	24.4	ng/ul	208314	1	8.043	170440	20.0
Butane, 2-metho...	3.161	73.7	ng/ul	628232	1	8.043	170440	20.0
Ethanol, 2-(2-b...	10.622	11.1	ng/ul	136888	2	10.862	247129	20.0
unknown-01	18.323	3.5	ng/ul	64937	4	17.448	376594	20.0
(DEL) Alkane: S...	21.354	12.1	ng/ul	222056	5	21.724	367881	20.0