

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049490.D
 Acq On : 26 Jul 2021 22:51
 Operator : CG/JU
 Sample : M3082-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0013

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	3	7	16	rBV2	74145	157601	37.97%	3.856%
2	3.161	17	21	33	rVB	128116	208503	50.23%	5.102%
3	3.877	140	143	147	rBV3	8774	13678	3.29%	0.335%
4	4.241	203	205	208	rBV3	1249	1073	0.26%	0.026%
5	4.899	315	317	318	rBV2	1609	1334	0.32%	0.033%
6	5.128	354	356	358	rBV2	1265	1048	0.25%	0.026%
7	5.986	500	502	506	rVB2	1219	1026	0.25%	0.025%
8	6.080	516	518	523	rBV3	1102	1428	0.34%	0.035%
9	6.180	531	535	538	rBV	1254	2125	0.51%	0.052%
10	7.149	699	700	703	rVB	1546	1054	0.25%	0.026%
11	7.202	703	709	718	rBV2	41977	75241	18.13%	1.841%
12	7.367	732	737	744	rVB	26579	44097	10.62%	1.079%
13	7.578	767	773	781	rVB2	42648	72022	17.35%	1.762%
14	8.048	845	853	863	rBV2	82686	144201	34.74%	3.528%
15	8.283	890	893	896	rBV2	1046	1219	0.29%	0.030%
16	8.682	957	961	963	rBV	1303	1350	0.33%	0.033%
17	8.759	968	974	981	rVV2	50339	84723	20.41%	2.073%
18	9.053	1022	1024	1027	rBV	1239	1103	0.27%	0.027%
19	9.217	1046	1052	1059	rBV2	41939	78259	18.85%	1.915%
20	9.481	1096	1097	1100	rVB	1052	1019	0.25%	0.025%
21	9.945	1168	1176	1182	rBV2	38307	69473	16.74%	1.700%
22	10.245	1225	1227	1230	rVB2	1198	1224	0.29%	0.030%
23	10.345	1242	1244	1249	rVB	1027	1198	0.29%	0.029%
24	10.492	1263	1269	1277	rVB	49255	92476	22.28%	2.263%
25	10.633	1288	1293	1299	rBV4	9050	13985	3.37%	0.342%
26	10.868	1323	1333	1340	rBV	114448	211996	51.07%	5.187%
27	11.003	1349	1356	1367	rBV3	39787	76736	18.49%	1.878%
28	11.179	1384	1386	1391	rVB	1044	1274	0.31%	0.031%
29	11.267	1398	1401	1402	rBV	1199	1134	0.27%	0.028%
30	11.332	1409	1412	1415	rBV	1099	1253	0.30%	0.031%
31	11.784	1486	1489	1492	rBV	915	1340	0.32%	0.033%
32	11.960	1514	1519	1522	rVB	1064	1593	0.38%	0.039%
33	12.219	1561	1563	1567	rBV	874	1019	0.25%	0.025%
34	12.442	1598	1601	1604	rBV	963	1663	0.40%	0.041%
35	12.518	1611	1614	1617	rBV3	1641	2449	0.59%	0.060%
36	12.753	1652	1654	1658	rVB2	1699	1488	0.36%	0.036%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG072421.M
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37	12.994	1690	1695	1696	rBV	836	1116	0.27%	0.027%
38	13.047	1701	1704	1706	rBV	974	1205	0.29%	0.029%
39	13.294	1745	1746	1749	rVB2	1728	1127	0.27%	0.028%
40	13.529	1780	1786	1790	rVB2	3542	5924	1.43%	0.145%
41	13.582	1792	1795	1798	rVB	1384	1714	0.41%	0.042%
42	13.864	1838	1843	1844	rBV	1413	1601	0.39%	0.039%
43	13.934	1853	1855	1859	rBV	1386	1753	0.42%	0.043%
44	14.022	1866	1870	1873	rVB	1713	2417	0.58%	0.059%
45	14.093	1876	1882	1889	rVV	106730	162801	39.22%	3.983%
46	14.204	1900	1901	1905	rBV	1189	1106	0.27%	0.027%
47	14.392	1926	1933	1942	rVB	110646	178164	42.92%	4.359%
48	14.698	1978	1985	1992	rVB	208967	311914	75.14%	7.632%
49	14.833	2004	2008	2013	rBV	3225	4885	1.18%	0.120%
50	14.898	2013	2019	2022	rBV2	36348	64034	15.43%	1.567%
51	14.945	2022	2027	2036	rVB	259839	415117	100.00%	10.157%
52	15.103	2050	2054	2059	rVB4	5728	7634	1.84%	0.187%
53	15.362	2097	2098	2102	rVB4	1357	1634	0.39%	0.040%
54	15.532	2124	2127	2131	rVB3	2196	2903	0.70%	0.071%
55	15.603	2137	2139	2142	rVB3	1469	1349	0.32%	0.033%
56	15.691	2142	2154	2160	rBV	155209	253408	61.04%	6.200%
57	15.808	2169	2174	2183	rBV2	31979	48788	11.75%	1.194%
58	15.931	2192	2195	2199	rBV3	2740	3203	0.77%	0.078%
59	16.090	2221	2222	2226	rVB3	1293	1036	0.25%	0.025%
60	16.237	2244	2247	2249	rBV3	897	1015	0.24%	0.025%
61	16.325	2258	2262	2267	rBV2	3714	5595	1.35%	0.137%
62	16.390	2272	2273	2279	rVV5	2392	4130	0.99%	0.101%
63	16.578	2300	2305	2308	rVB3	2831	4808	1.16%	0.118%
64	16.625	2308	2313	2314	rBV3	1188	1671	0.40%	0.041%
65	16.942	2364	2367	2368	rBV	1696	1605	0.39%	0.039%
66	16.977	2370	2373	2375	rVV	1656	1682	0.41%	0.041%
67	17.335	2430	2434	2439	rBV6	4408	7172	1.73%	0.175%
68	17.394	2442	2444	2447	rBV3	4037	4660	1.12%	0.114%
69	17.447	2447	2453	2458	rBV	257617	390729	94.13%	9.560%
70	17.547	2465	2470	2477	rVB	169484	261998	63.11%	6.410%
71	17.706	2493	2497	2498	rBV3	1996	2469	0.59%	0.060%
72	18.023	2550	2551	2553	rBV2	3097	1772	0.43%	0.043%
73	18.211	2578	2583	2588	rBV6	8975	20465	4.93%	0.501%
74	18.328	2598	2603	2607	rBV2	37439	57131	13.76%	1.398%
75	18.851	2690	2692	2693	rBV2	7855	5793	1.40%	0.142%
76	19.497	2799	2802	2809	rVB	76773	109007	26.26%	2.667%

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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

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Title : SVOA CALIBRATION

77	19.832	2854	2859	2871	rVB2	197525	358133	86.27%	8.763%
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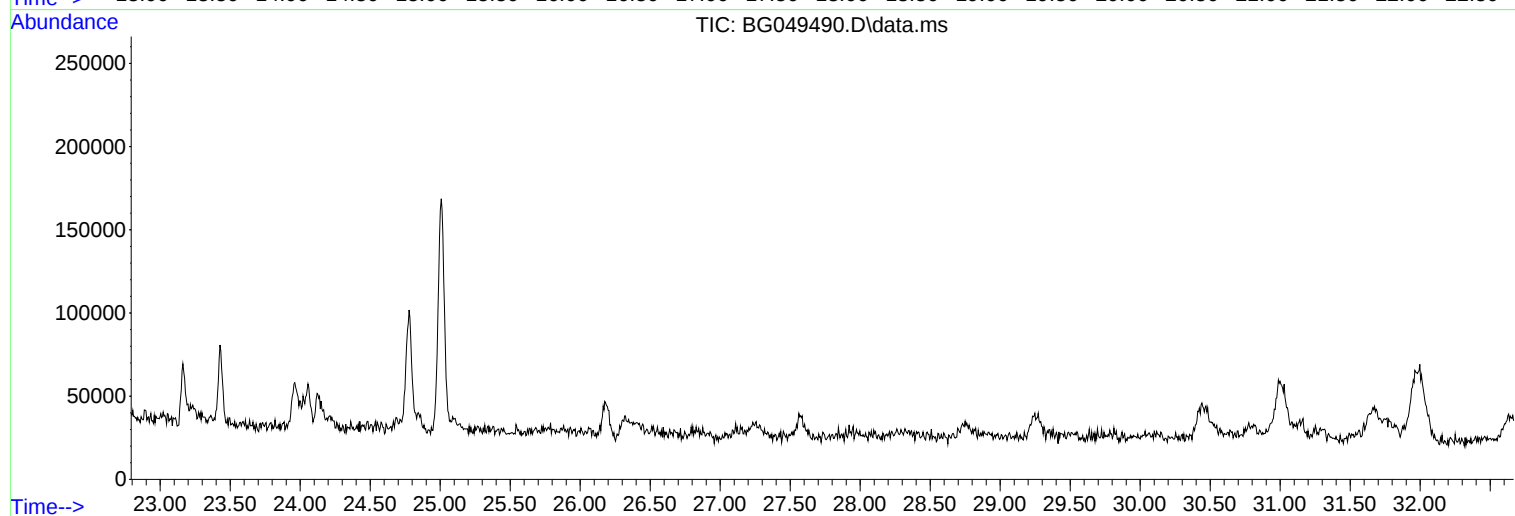
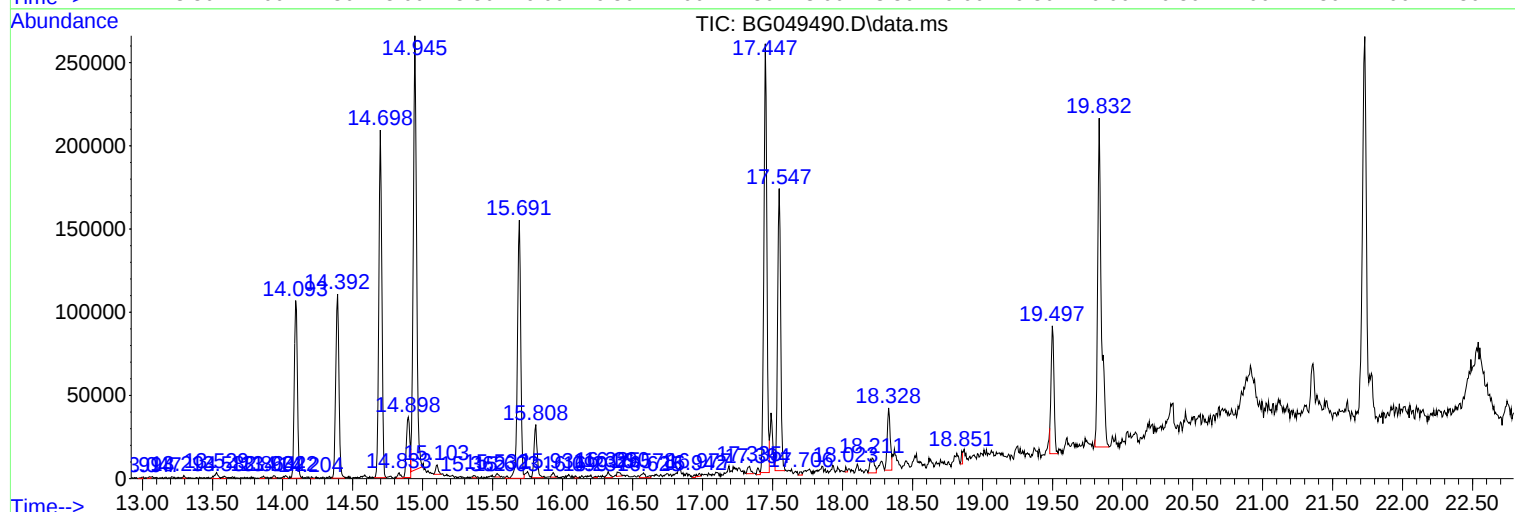
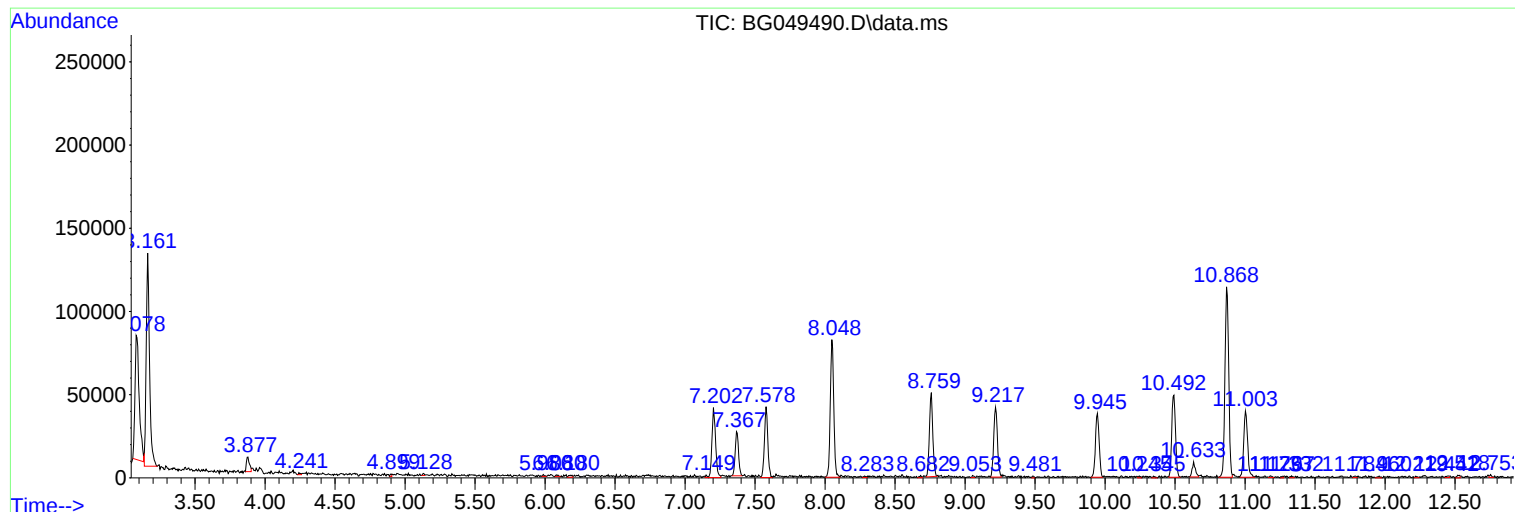
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049490.D
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Operator : CG/JU
Sample : M3082-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0013

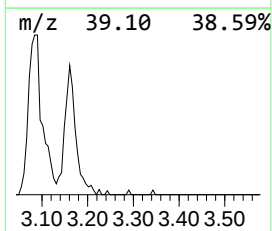
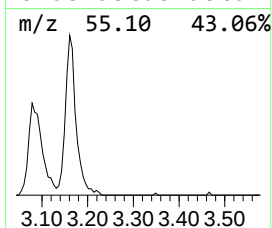
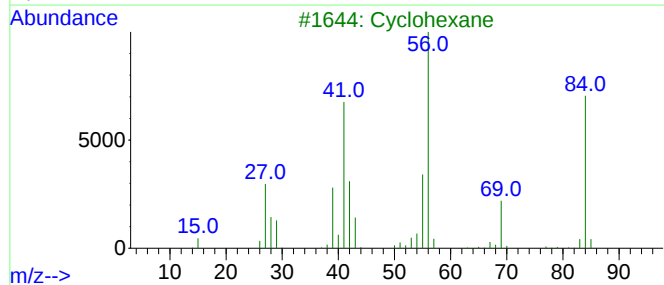
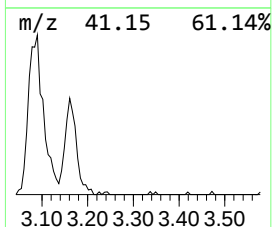
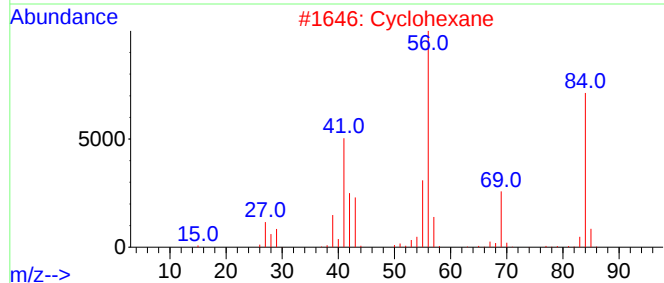
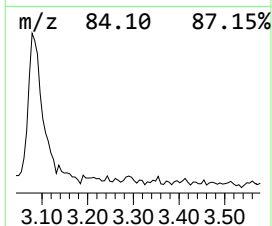
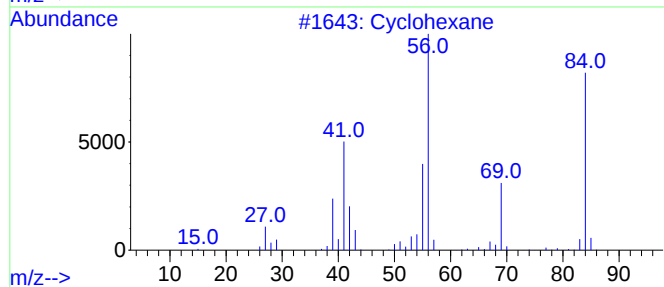
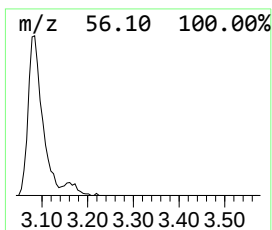
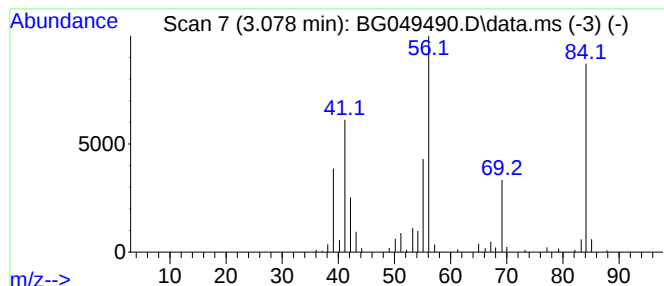
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.078 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	21.86 ng/ul	157601	1,4-Dichlorobenzene-d4	8.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	93
2			Cyclohexane	84	C6H12	000110-82-7	81
3			Cyclohexane	84	C6H12	000110-82-7	74
4			Cyclohexane	84	C6H12	000110-82-7	72
5			Cyclohexane	84	C6H12	000110-82-7	64



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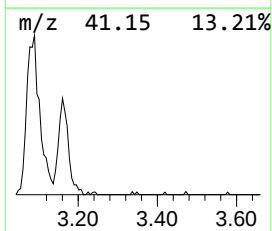
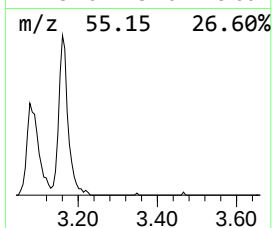
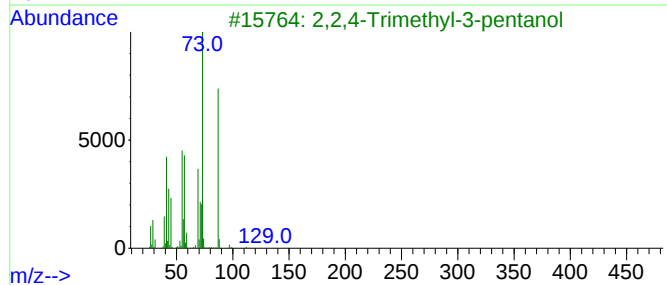
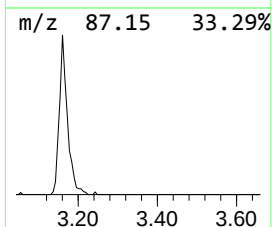
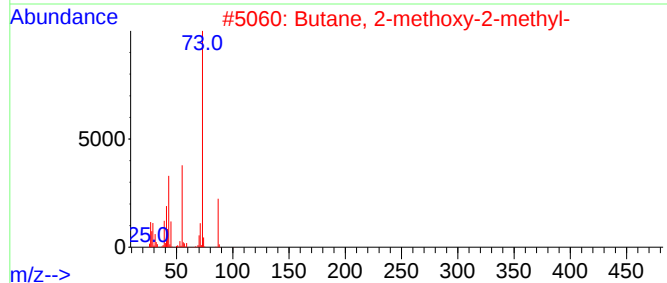
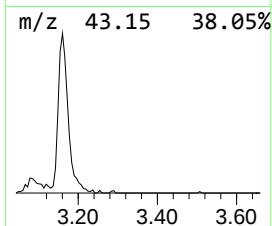
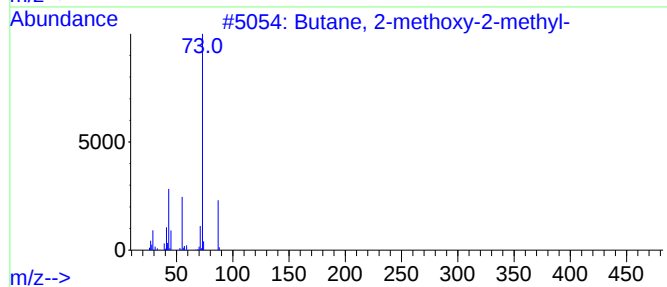
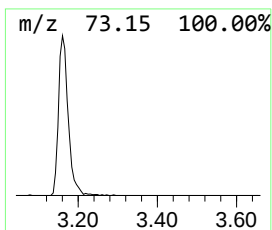
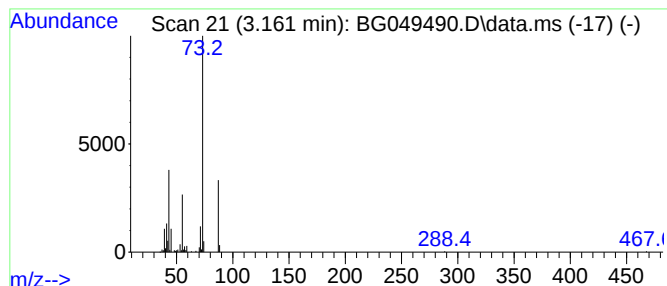
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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	28.92 ng/ul	208503	1,4-Dichlorobenzene-d4	8.048

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	72		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42		
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36		



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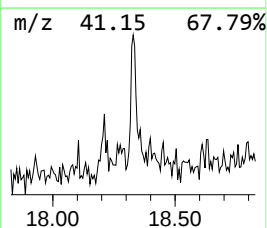
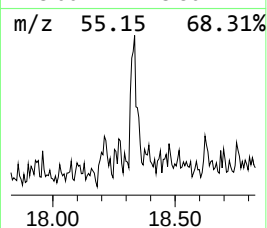
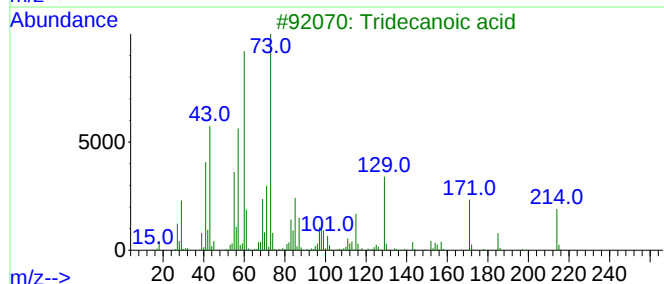
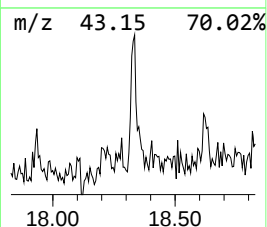
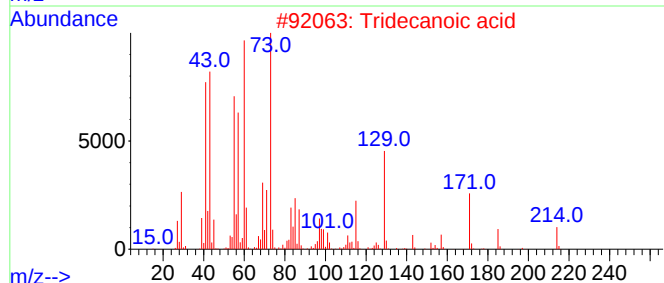
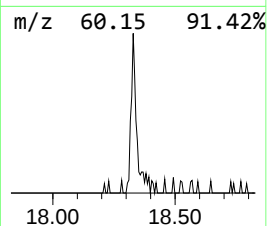
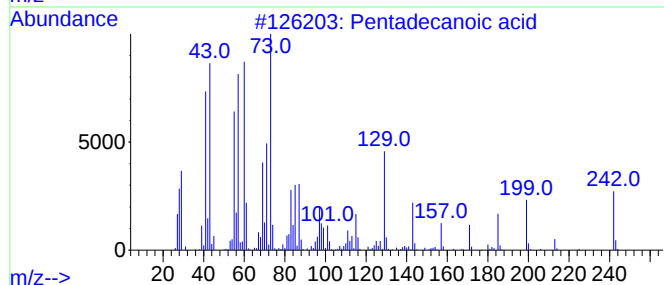
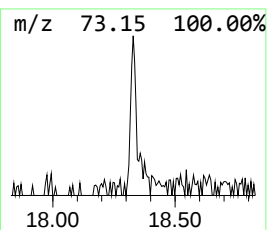
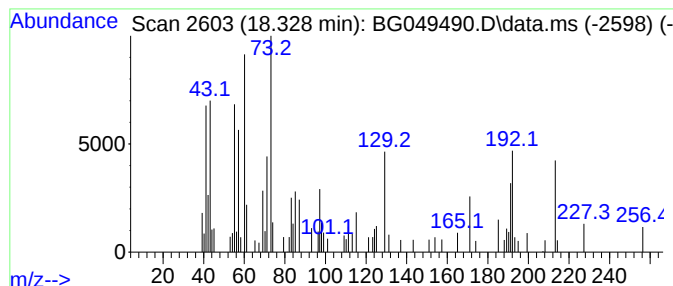
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	2.92 ng/ul	57131	Phenanthrene-d10	17.447

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
2			Tridecanoic acid	214	C13H26O2	000638-53-9	53
3			Tridecanoic acid	214	C13H26O2	000638-53-9	49
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	47



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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...	3.078	21.9	ng/ul	157601	1	8.048	144201	20.0
Butane, 2-metho...	3.161	28.9	ng/ul	208503	1	8.048	144201	20.0
Pentadecanoic acid	18.328	2.9	ng/ul	57131	4	17.447	390729	20.0