

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049519.D
 Acq On : 27 Jul 2021 22:48
 Operator : CG/JU
 Sample : M3091-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0051

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: BG049519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	16	rBV2	95714	177176	43.90%	3.528%
2	3.158	16	20	36	rVB	168732	274716	68.07%	5.470%
3	3.863	137	140	148	rBV	16497	30492	7.56%	0.607%
4	4.087	176	178	181	rBV3	1785	2240	0.56%	0.045%
5	4.192	194	196	198	rBV2	2193	2053	0.51%	0.041%
6	5.244	372	375	378	rBV2	1539	1789	0.44%	0.036%
7	5.514	420	421	424	rBV	1509	1201	0.30%	0.024%
8	6.360	563	565	567	rVB2	1329	1110	0.28%	0.022%
9	6.918	658	660	664	rBV	865	1149	0.28%	0.023%
10	7.129	694	696	699	rBV2	1124	1193	0.30%	0.024%
11	7.200	703	708	720	rVB	54976	101474	25.14%	2.021%
12	7.370	730	737	744	rBV	33634	60538	15.00%	1.205%
13	7.435	746	748	753	rVB	859	1382	0.34%	0.028%
14	7.500	755	759	760	rVB	1140	1107	0.27%	0.022%
15	7.576	766	772	779	rBV3	53632	92279	22.86%	1.838%
16	7.664	783	787	789	rBV3	1323	1825	0.45%	0.036%
17	8.046	845	852	861	rBV	83245	145290	36.00%	2.893%
18	8.504	928	930	933	rVB	1324	1105	0.27%	0.022%
19	8.757	965	973	982	rBV3	67369	125860	31.19%	2.506%
20	9.215	1044	1051	1059	rBV2	57332	104868	25.98%	2.088%
21	9.943	1168	1175	1182	rBV3	52562	96479	23.91%	1.921%
22	10.490	1260	1268	1274	rBV	73083	131136	32.49%	2.611%
23	10.636	1288	1293	1299	rBV3	5906	10677	2.65%	0.213%
24	10.719	1306	1307	1310	rBV	1228	1276	0.32%	0.025%
25	10.866	1326	1332	1340	rVB	115560	212941	52.76%	4.240%
26	11.001	1348	1355	1365	rBV	65759	124483	30.84%	2.479%
27	11.206	1389	1390	1395	rBV	1039	1449	0.36%	0.029%
28	11.388	1419	1421	1425	rBV	996	1101	0.27%	0.022%
29	12.452	1599	1602	1606	rVB	1185	1730	0.43%	0.034%
30	12.516	1610	1613	1614	rBV	1981	1560	0.39%	0.031%
31	12.739	1646	1651	1655	rBV2	2180	3041	0.75%	0.061%
32	13.397	1760	1763	1766	rVB2	1169	1213	0.30%	0.024%
33	13.509	1777	1782	1788	rVV3	2265	3248	0.80%	0.065%
34	13.597	1792	1797	1800	rVB3	1234	1812	0.45%	0.036%
35	13.674	1807	1810	1812	rBV3	982	1091	0.27%	0.022%
36	13.838	1833	1838	1839	rBV	645	1091	0.27%	0.022%

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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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37	14.026	1868	1870	1874	rVB	1672	1411	0.35%	0.028%
38	14.096	1874	1882	1889	rBV	145562	226624	56.15%	4.513%
39	14.155	1890	1892	1896	rVB	1093	1324	0.33%	0.026%
40	14.390	1926	1932	1941	rVB	157053	248155	61.49%	4.942%
41	14.578	1962	1964	1966	rBV	1707	1276	0.32%	0.025%
42	14.696	1976	1984	1991	rBV	213447	328219	81.33%	6.536%
43	14.895	2012	2018	2029	rBV3	52077	97969	24.27%	1.951%
44	14.966	2029	2030	2033	rVB3	2127	1482	0.37%	0.030%
45	15.172	2062	2065	2067	rVB	1184	1398	0.35%	0.028%
46	15.318	2087	2090	2097	rVB2	1209	1894	0.47%	0.038%
47	15.530	2122	2126	2130	rVB2	2669	3415	0.85%	0.068%
48	15.688	2146	2153	2161	rBV	206294	316684	78.47%	6.306%
49	15.806	2168	2173	2185	rVB2	56564	87843	21.77%	1.749%
50	15.935	2191	2195	2198	rBV2	2101	3116	0.77%	0.062%
51	16.041	2210	2213	2214	rBV	1283	1267	0.31%	0.025%
52	16.182	2232	2237	2239	rBV	1226	1115	0.28%	0.022%
53	16.399	2271	2274	2275	rBV2	2841	3213	0.80%	0.064%
54	16.540	2295	2298	2299	rBV	1255	1148	0.28%	0.023%
55	16.793	2339	2341	2344	rVB	1375	1230	0.30%	0.024%
56	16.946	2364	2367	2368	rVB2	1114	1131	0.28%	0.023%
57	17.139	2396	2400	2403	rVB2	782	1221	0.30%	0.024%
58	17.186	2403	2408	2412	rBV5	3482	6062	1.50%	0.121%
59	17.445	2446	2452	2458	rBV	252147	395005	97.87%	7.866%
60	17.545	2463	2469	2476	rVB	225968	344598	85.38%	6.862%
61	17.727	2498	2500	2503	rBV2	1041	1212	0.30%	0.024%
62	17.927	2532	2534	2537	rVV3	2338	2244	0.56%	0.045%
63	17.974	2540	2542	2544	rBV3	1210	1068	0.26%	0.021%
64	18.097	2561	2563	2564	rBV	1313	1199	0.30%	0.024%
65	18.326	2598	2602	2607	rBV4	10939	16234	4.02%	0.323%
66	18.626	2647	2653	2655	rBV3	3082	4497	1.11%	0.090%
67	18.696	2663	2665	2666	rBV3	2033	1062	0.26%	0.021%
68	18.755	2670	2675	2678	rBV3	1468	3017	0.75%	0.060%
69	18.802	2681	2683	2684	rVB3	1742	1068	0.26%	0.021%
70	18.820	2684	2686	2688	rBV2	2616	2488	0.62%	0.050%
71	19.272	2761	2763	2764	rBV2	1536	1308	0.32%	0.026%
72	19.319	2769	2771	2773	rBV2	1981	1675	0.42%	0.033%
73	19.472	2792	2797	2798	rBV2	6924	8028	1.99%	0.160%
74	19.595	2816	2818	2821	rVB4	4657	3326	0.82%	0.066%
75	19.830	2852	2858	2867	rBV2	269461	403584	100.00%	8.037%
76	21.357	3114	3118	3123	rBV4	24517	41024	10.16%	0.817%

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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	21.727	3175	3181	3187	rVB	246701	382361	94.74%	7.614%
78	24.776	3693	3700	3710	rVB2	125555	346479	85.85%	6.899%

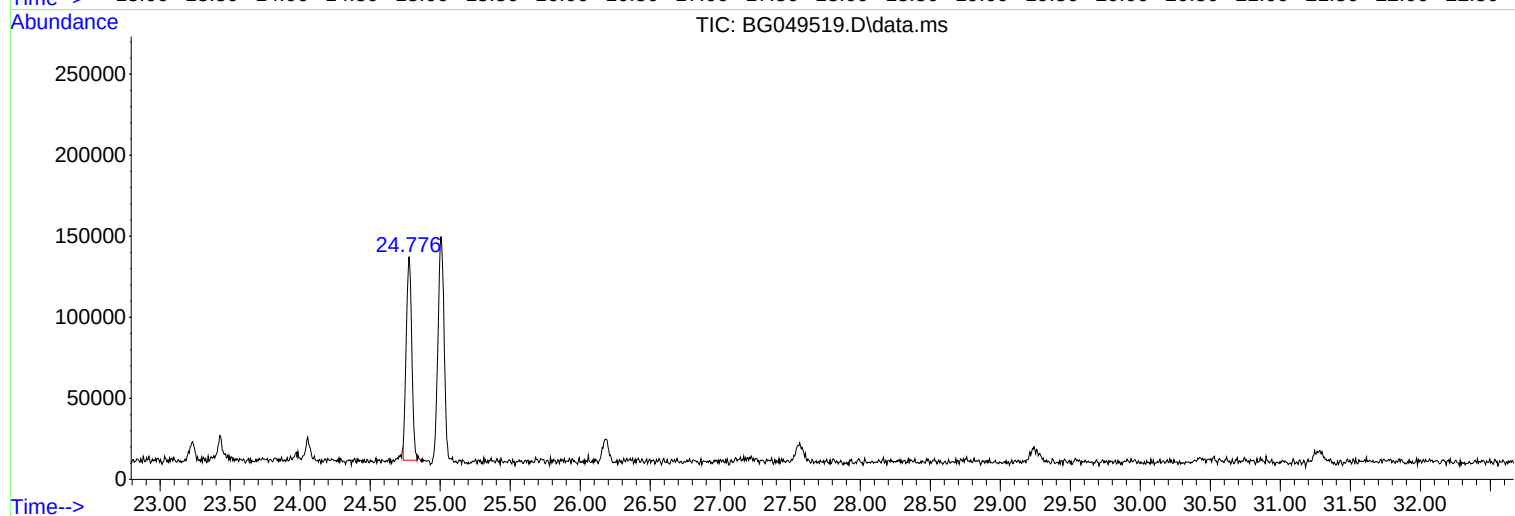
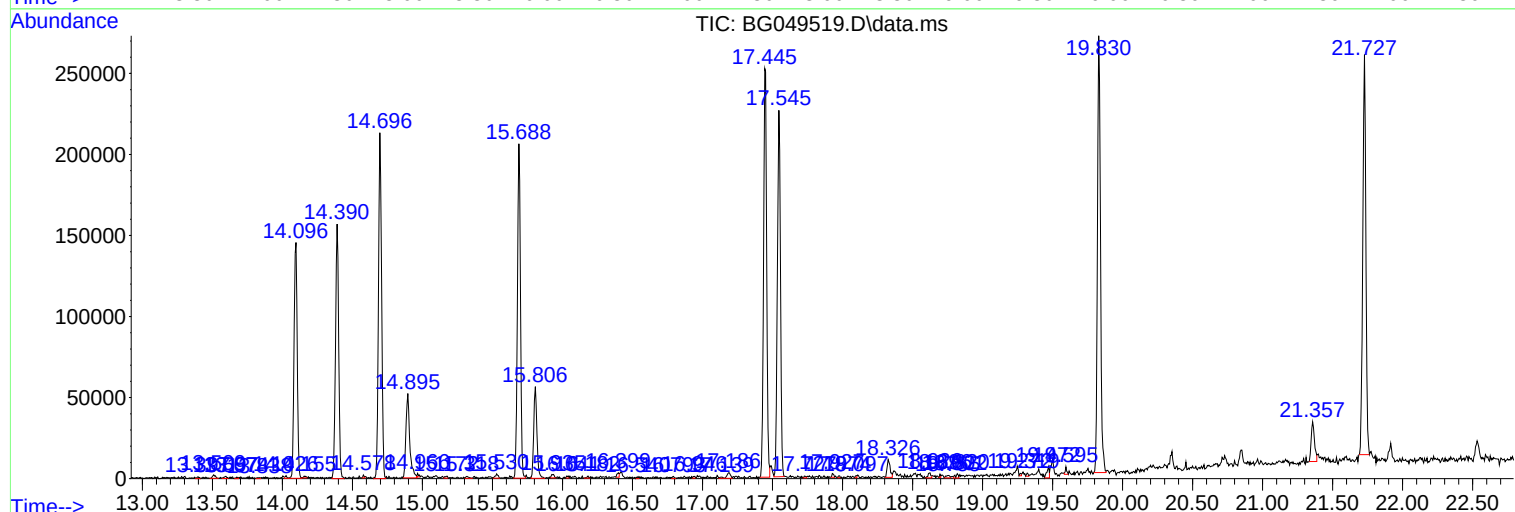
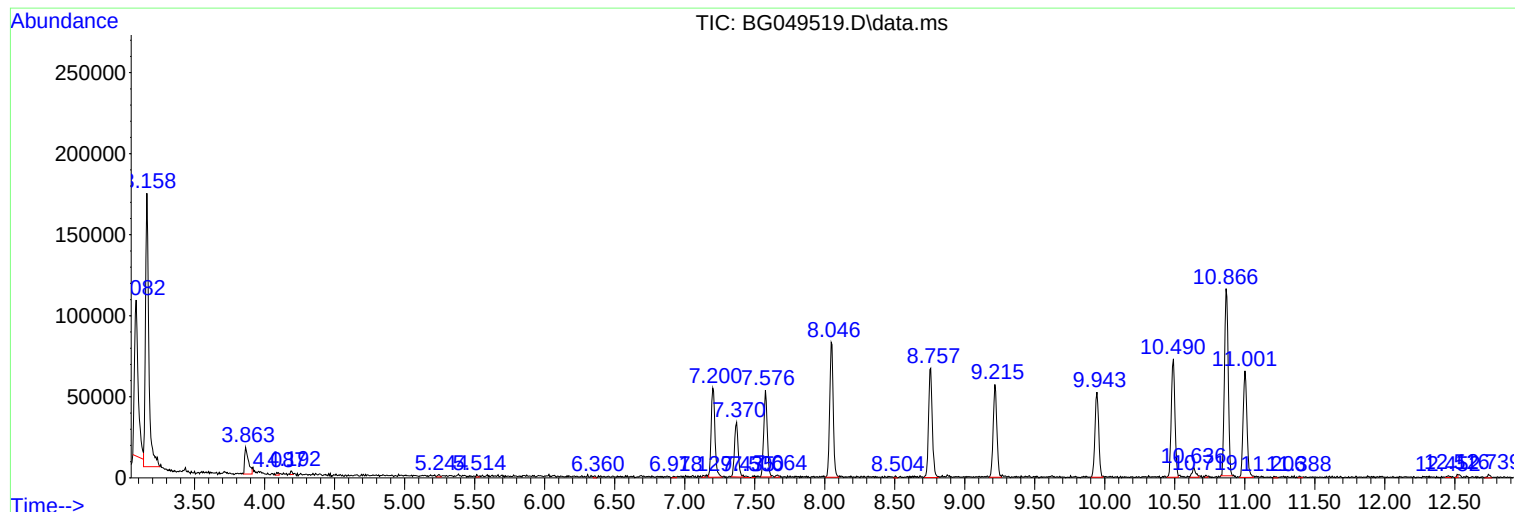
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049519.D
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ALS Vial : 49 Sample Multiplier: 1

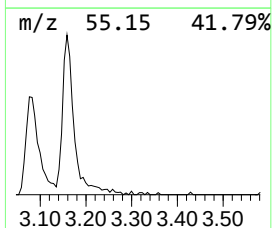
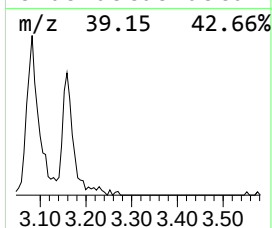
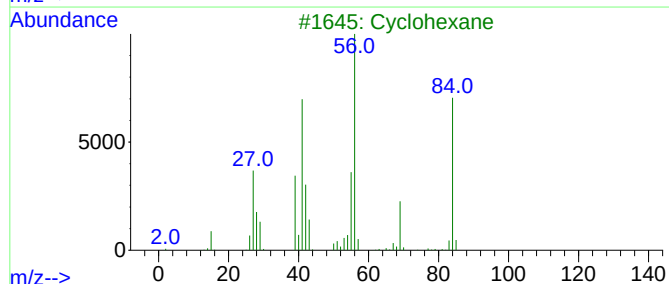
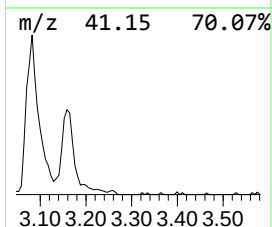
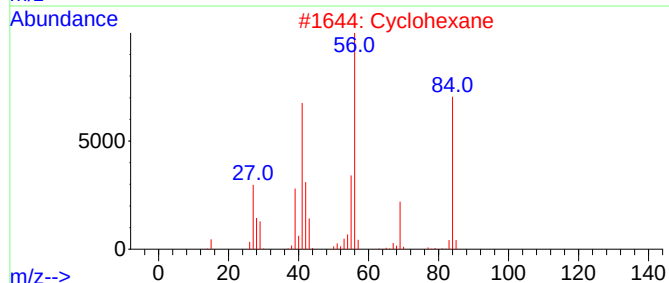
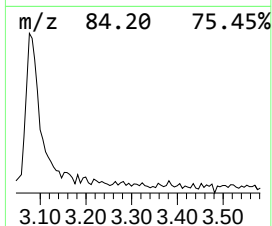
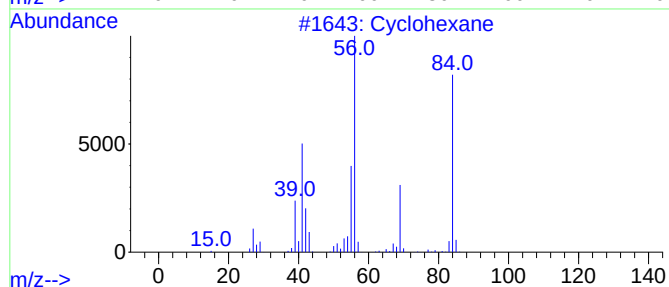
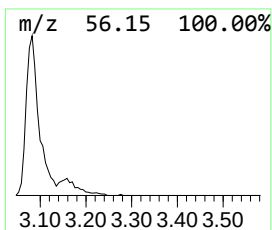
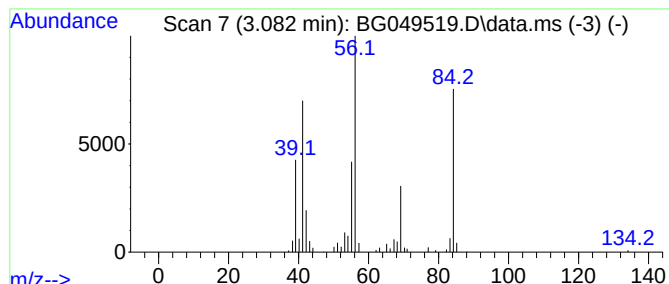
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.082 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.082	24.39 ng/ul	177176	1,4-Dichlorobenzene-d4	8.046	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	81
2	Cyclohexane	84	C6H12	000110-82-7	76
3	Cyclohexane	84	C6H12	000110-82-7	72
4	Cyclohexane	84	C6H12	000110-82-7	64
5	Cyclohexane	84	C6H12	000110-82-7	58



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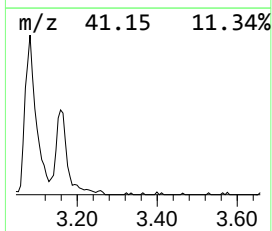
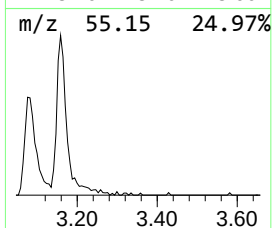
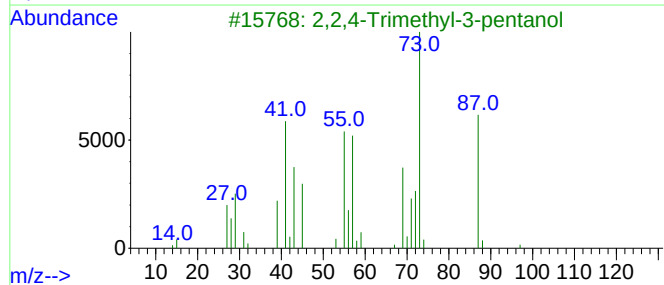
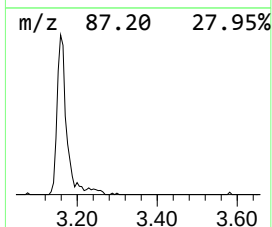
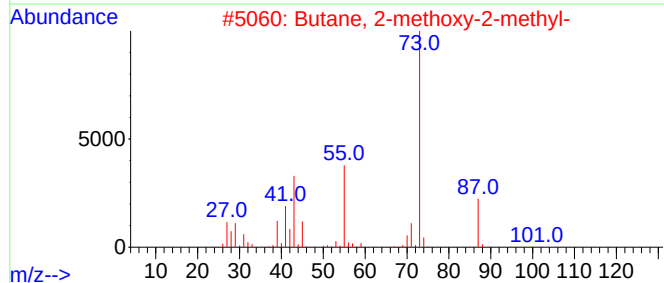
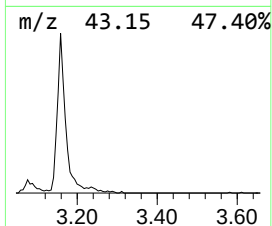
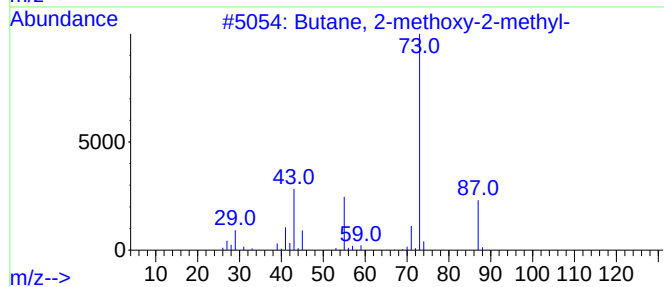
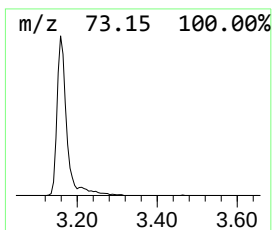
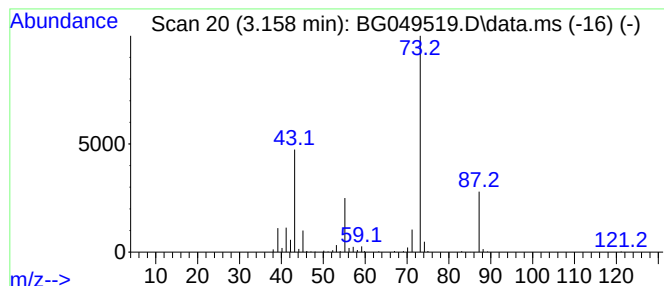
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.158	37.82 ng/ul	274716	1,4-Dichlorobenzene-d4	8.046

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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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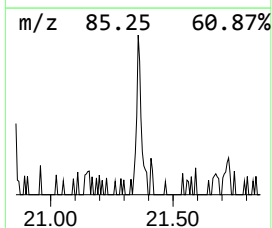
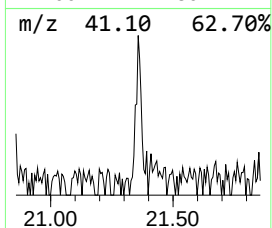
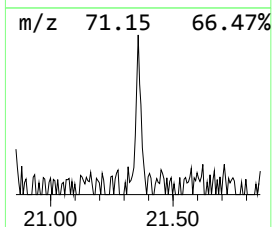
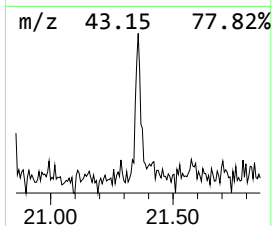
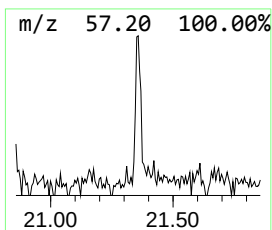
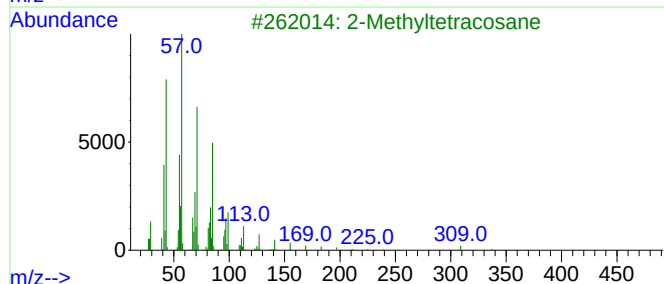
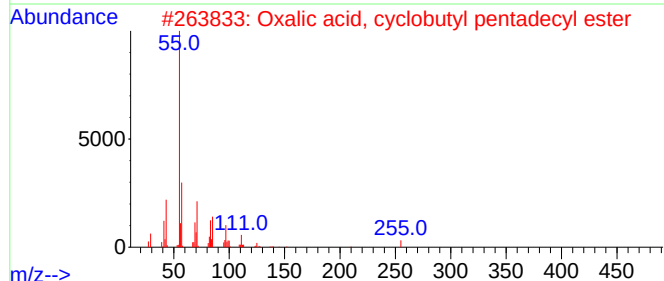
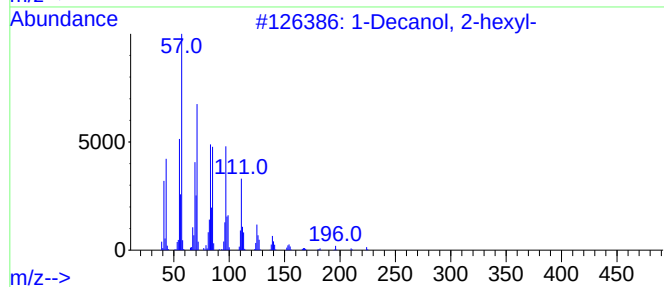
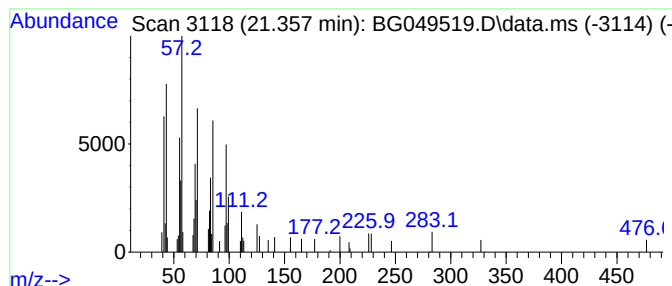
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	2.15 ng/ul	41024	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	64
2	Oxalic acid, cyclobutyl pentadec...			354	C21H38O4	1010309-70-5	52
3	2-Methyltetracosane			352	C25H52	001560-78-7	49
4	Hexadecane			226	C16H34	000544-76-3	45
5	Oxalic acid, cyclobutyl heptadec...			382	C23H42O4	1000309-70-7	38



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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...	3.082	24.4	ng/ul	177176	1	8.046	145290	20.0
Butane, 2-metho...	3.158	37.8	ng/ul	274716	1	8.046	145290	20.0
1-Decanol, 2-he...	21.357	2.1	ng/ul	41024	5	21.727	382361	20.0