

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049556.D
 Acq On : 29 Jul 2021 12:29
 Operator : CG/JU
 Sample : M3123-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0065

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: BG049556.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	16	rVV	76989	154726	28.68%	4.287%
2	3.156	16	20	33	rVB	100561	177103	32.83%	4.908%
3	3.872	141	142	146	rBV3	3310	4598	0.85%	0.127%
4	5.100	349	351	353	rBV	1835	1352	0.25%	0.037%
5	5.270	377	380	384	rBV3	1509	2832	0.52%	0.078%
6	5.975	495	500	501	rBV3	1131	1555	0.29%	0.043%
7	6.040	508	511	516	rVB3	5945	8275	1.53%	0.229%
8	6.592	602	605	607	rVB3	1883	1889	0.35%	0.052%
9	6.668	615	618	623	rVB3	1352	2686	0.50%	0.074%
10	7.203	702	709	715	rBV	23012	41749	7.74%	1.157%
11	7.368	732	737	744	rVB2	13457	22681	4.20%	0.628%
12	7.579	768	773	782	rVB2	20472	36950	6.85%	1.024%
13	7.661	784	787	790	rVV3	4354	5172	0.96%	0.143%
14	7.861	817	821	824	rBV3	1119	1615	0.30%	0.045%
15	8.049	846	853	861	rVB	62996	114068	21.14%	3.161%
16	8.760	968	974	983	rBV3	23189	43006	7.97%	1.192%
17	8.818	983	984	990	rVB2	1428	1620	0.30%	0.045%
18	8.883	990	995	1000	rBV3	1801	4167	0.77%	0.115%
19	8.971	1007	1010	1012	rBV	1390	1458	0.27%	0.040%
20	9.171	1042	1044	1047	rBV	1259	1717	0.32%	0.048%
21	9.218	1047	1052	1058	rVV2	24145	41777	7.74%	1.158%
22	9.277	1058	1062	1066	rVB3	6041	9534	1.77%	0.264%
23	9.377	1078	1079	1084	rBV	1037	1723	0.32%	0.048%
24	9.700	1130	1134	1140	rBV2	1323	3385	0.63%	0.094%
25	9.776	1144	1147	1152	rVB	1160	2063	0.38%	0.057%
26	9.940	1170	1175	1188	rVB3	19500	36289	6.73%	1.006%
27	10.117	1201	1205	1207	rBV	1401	1559	0.29%	0.043%
28	10.275	1229	1232	1234	rBV	1267	1770	0.33%	0.049%
29	10.493	1263	1269	1275	rBV	29060	49651	9.20%	1.376%
30	10.640	1288	1294	1297	rBV3	5723	11461	2.12%	0.318%
31	10.716	1306	1307	1311	rBV2	1144	1576	0.29%	0.044%
32	10.869	1321	1333	1341	rBV	95593	187757	34.80%	5.203%
33	11.010	1350	1357	1364	rBV3	17706	36774	6.82%	1.019%
34	11.186	1384	1387	1390	rBV2	1652	2031	0.38%	0.056%
35	11.879	1497	1505	1510	rVB4	3903	8128	1.51%	0.225%
36	12.279	1566	1573	1578	rBV3	9523	15407	2.86%	0.427%

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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
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37	12.525	1611	1615	1621	rVB2	7200	12867	2.39%	0.357%
38	12.743	1648	1652	1658	rVB2	4486	7675	1.42%	0.213%
39	12.813	1662	1664	1667	rVB2	1956	1515	0.28%	0.042%
40	13.013	1695	1698	1701	rBV2	1092	1421	0.26%	0.039%

41	13.077	1707	1709	1713	rVB4	1593	1689	0.31%	0.047%
42	13.295	1744	1746	1751	rVB	2098	2325	0.43%	0.064%
43	13.459	1771	1774	1776	rBV	1468	1673	0.31%	0.046%
44	13.512	1779	1783	1789	rVB3	12318	18634	3.45%	0.516%
45	13.870	1838	1844	1851	rVB2	5668	12175	2.26%	0.337%

46	13.935	1851	1855	1859	rBV4	3628	5455	1.01%	0.151%
47	14.017	1863	1869	1875	rBV3	6506	13739	2.55%	0.381%
48	14.094	1875	1882	1888	rBV	59585	93156	17.27%	2.581%
49	14.170	1893	1895	1898	rVB	2801	2637	0.49%	0.073%
50	14.252	1907	1909	1912	rBV	2752	3027	0.56%	0.084%

51	14.393	1926	1933	1939	rBV2	59516	97964	18.16%	2.715%
52	14.581	1961	1965	1969	rBV2	10840	15005	2.78%	0.416%
53	14.699	1974	1985	1992	rBV	163004	260084	48.21%	7.207%
54	14.781	1996	1999	2002	rVB	2558	2668	0.49%	0.074%
55	14.834	2004	2008	2011	rBV2	2862	4144	0.77%	0.115%

56	14.898	2014	2019	2021	rBV2	18189	25621	4.75%	0.710%
57	14.945	2022	2027	2042	rVB	332770	539485	100.00%	14.949%
58	15.092	2050	2052	2060	rVB3	5759	5865	1.09%	0.163%
59	15.316	2085	2090	2093	rBV2	2372	4072	0.75%	0.113%
60	15.368	2096	2099	2104	rVB2	3235	3947	0.73%	0.109%

61	15.533	2123	2127	2132	rVB3	11665	15519	2.88%	0.430%
62	15.692	2144	2154	2160	rBV	89112	149342	27.68%	4.138%
63	15.809	2169	2174	2181	rVB2	18621	29299	5.43%	0.812%
64	16.038	2211	2213	2214	rBV	3148	1533	0.28%	0.042%
65	16.056	2214	2216	2219	rVB	2470	1675	0.31%	0.046%

66	16.114	2224	2226	2229	rVB	1836	1713	0.32%	0.047%
67	16.191	2236	2239	2240	rBV	2679	2398	0.44%	0.066%
68	16.279	2252	2254	2257	rVB2	1780	1312	0.24%	0.036%
69	16.338	2260	2264	2270	rVV2	2064	3733	0.69%	0.103%
70	16.396	2270	2274	2282	rVB3	12051	19860	3.68%	0.550%

71	16.755	2332	2335	2336	rBV	1958	1793	0.33%	0.050%
72	16.802	2342	2343	2347	rVB	2563	2193	0.41%	0.061%
73	16.902	2357	2360	2363	rVB2	2324	2748	0.51%	0.076%
74	16.978	2367	2373	2375	rBV	3745	6044	1.12%	0.167%
75	17.107	2390	2395	2400	rBV5	5115	9710	1.80%	0.269%

76	17.195	2404	2410	2414	rVV5	11939	17998	3.34%	0.499%
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 ClientSampleId :
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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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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77	17.225	2414	2415	2419	rVB3	1980	1858	0.34%	0.051%
78	17.330	2428	2433	2435	rBV	2374	2579	0.48%	0.071%
79	17.348	2435	2436	2440	rVB	1952	1643	0.30%	0.046%
80	17.401	2440	2445	2447	rBV	1141	2108	0.39%	0.058%
81	17.448	2447	2453	2458	rBV	208834	329196	61.02%	9.122%
82	17.548	2465	2470	2476	rVB	96508	138368	25.65%	3.834%
83	17.642	2485	2486	2489	rBV	2102	1945	0.36%	0.054%
84	17.665	2489	2490	2496	rVB3	2667	2630	0.49%	0.073%
85	17.759	2504	2506	2515	rVB3	7364	10971	2.03%	0.304%
86	17.936	2532	2536	2539	rVB2	9719	11365	2.11%	0.315%
87	18.030	2549	2552	2555	rBV2	5097	7043	1.31%	0.195%
88	18.112	2561	2566	2568	rBV2	4131	5741	1.06%	0.159%
89	18.129	2568	2569	2573	rVB2	3036	2146	0.40%	0.059%
90	18.329	2598	2603	2606	rBV4	22545	28513	5.29%	0.790%
91	18.370	2607	2610	2615	rVB2	17221	25486	4.72%	0.706%
92	18.511	2631	2634	2638	rVB3	7057	8971	1.66%	0.249%
93	18.552	2639	2641	2646	rVB2	7334	7831	1.45%	0.217%
94	18.623	2649	2653	2656	rBV3	11394	15305	2.84%	0.424%
95	18.823	2683	2687	2691	rVB4	7544	13477	2.50%	0.373%
96	18.887	2696	2698	2700	rBV3	2654	1968	0.36%	0.055%
97	19.240	2754	2758	2763	rBV5	12720	20796	3.85%	0.576%
98	19.428	2789	2790	2791	rBV	3052	1508	0.28%	0.042%
99	19.833	2854	2859	2870	rVB	116887	181665	33.67%	5.034%
100	21.730	3176	3182	3188	rBV	213760	341862	63.37%	9.473%

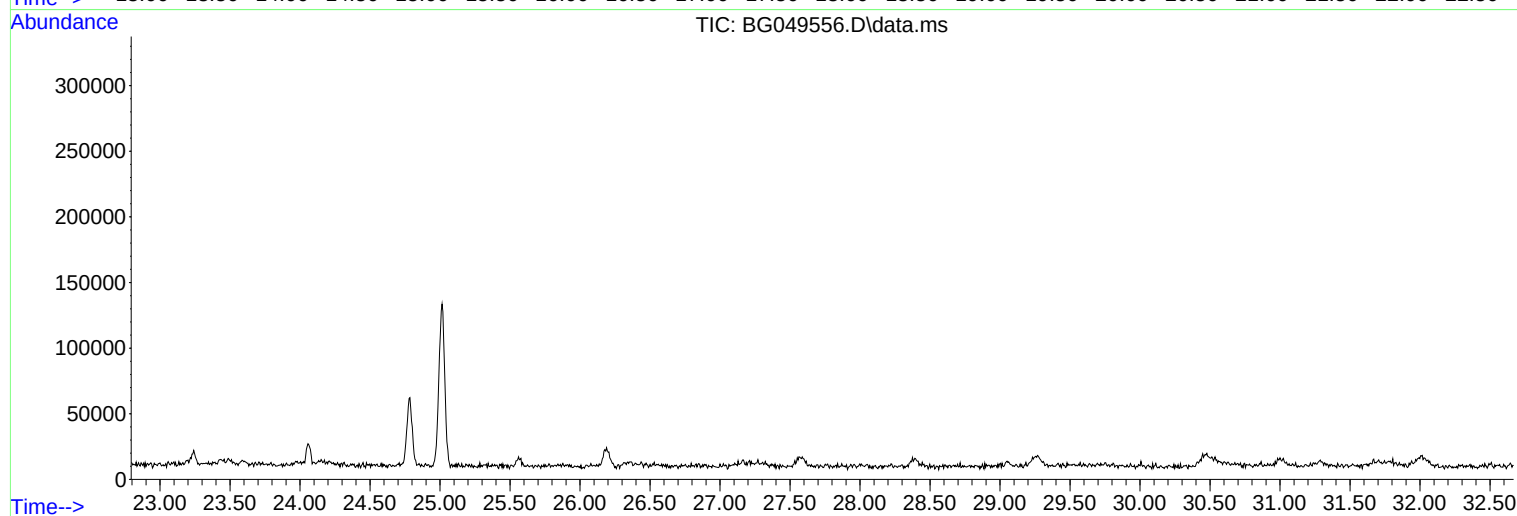
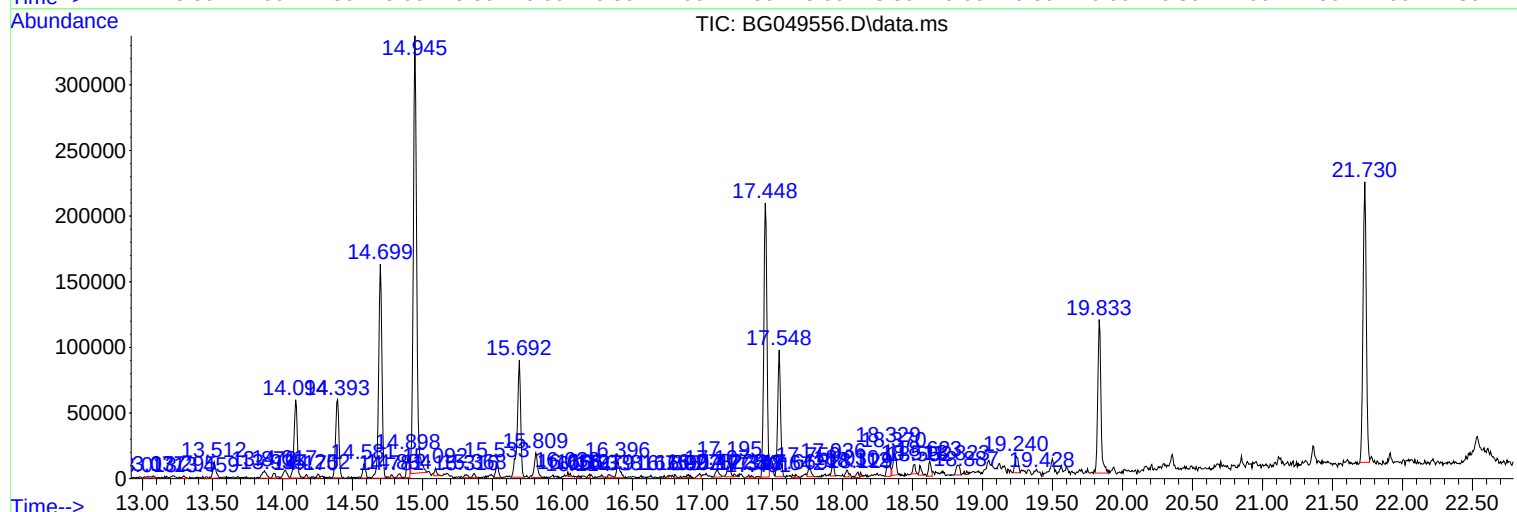
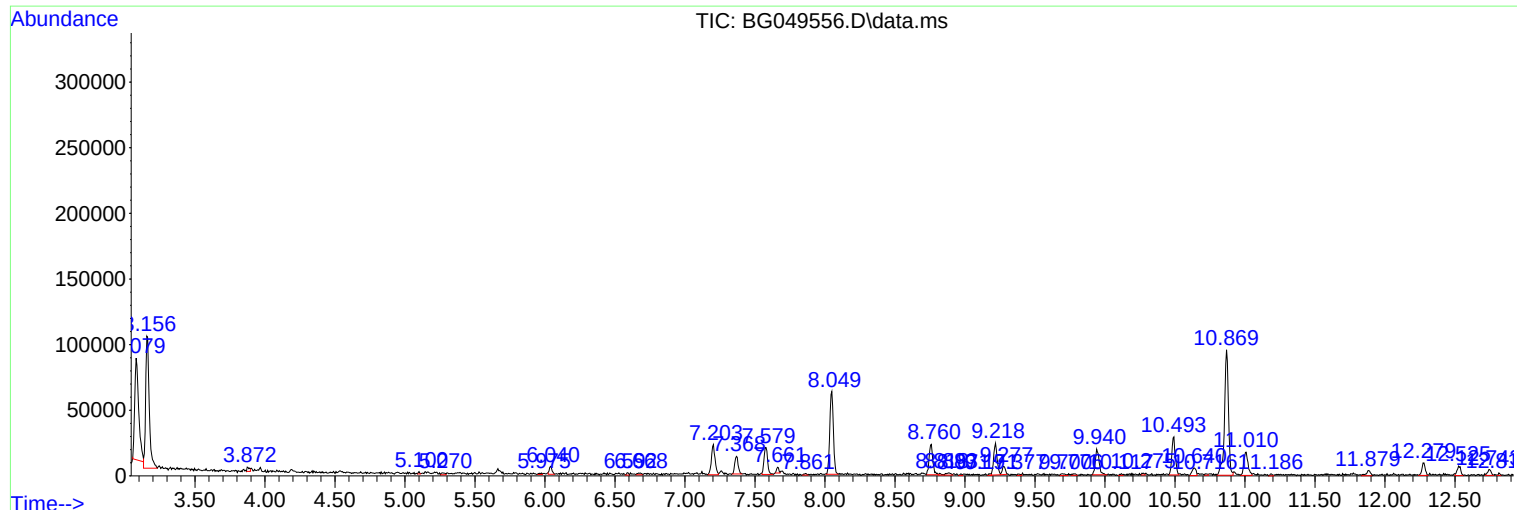
Sum of corrected areas: 3608792

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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



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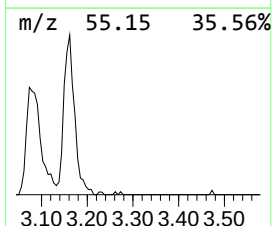
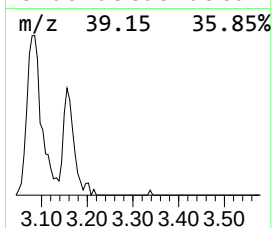
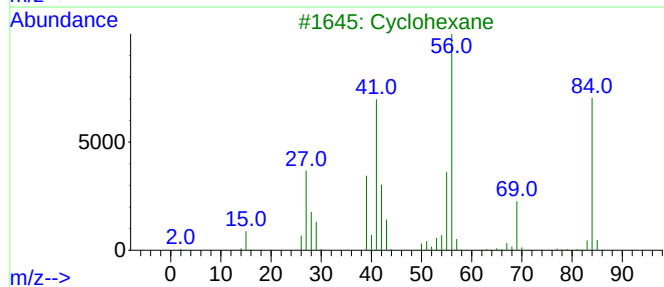
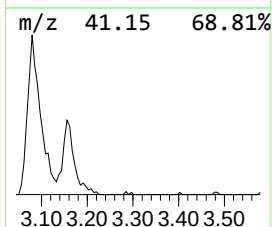
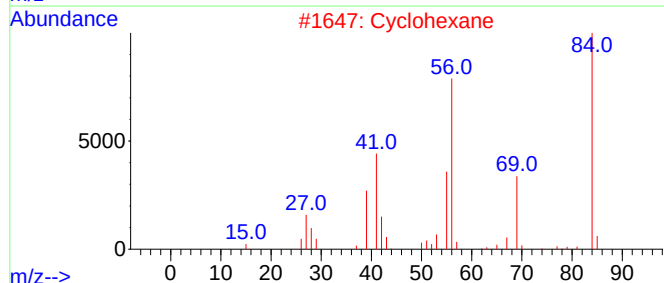
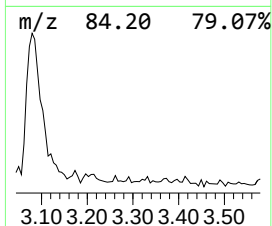
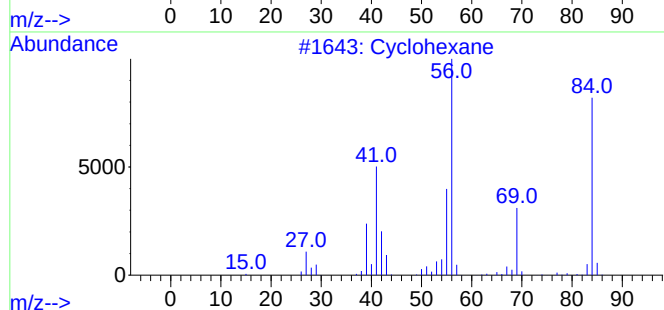
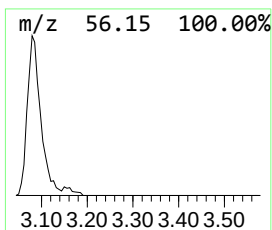
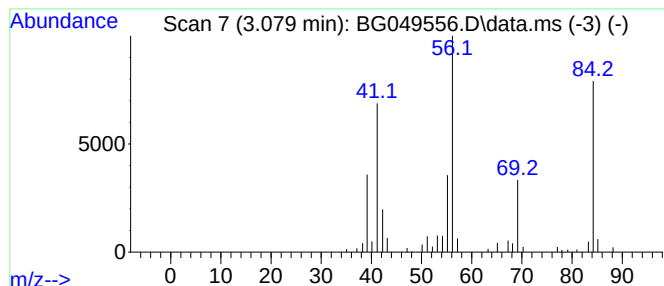
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	27.13 ng/ul	154726	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	83
4			Cyclohexane	84	C6H12	000110-82-7	83
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	78



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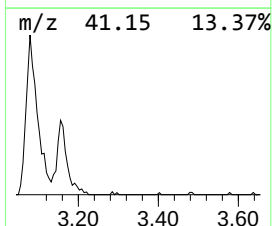
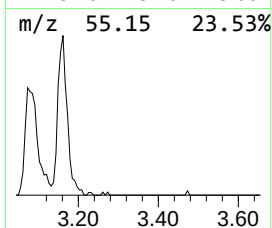
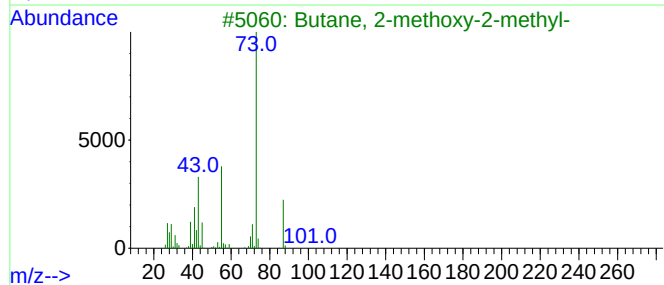
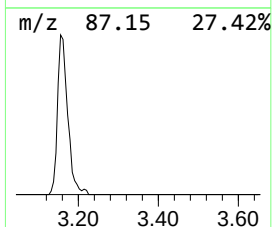
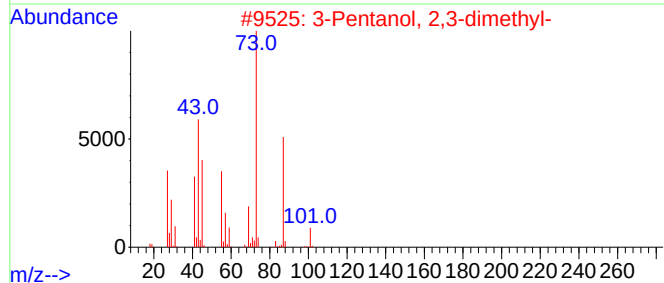
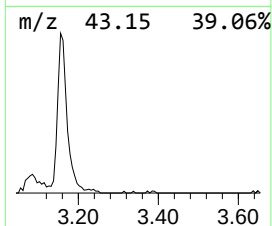
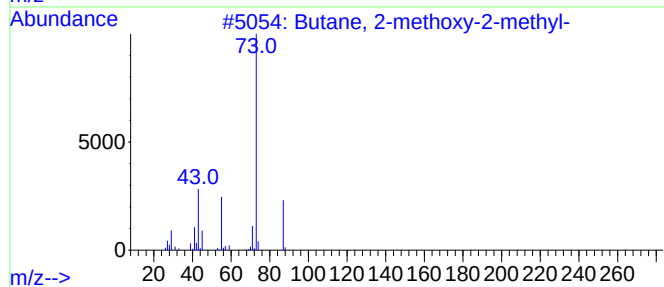
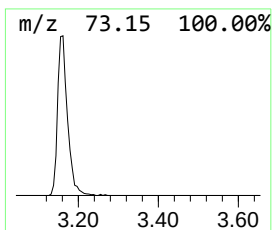
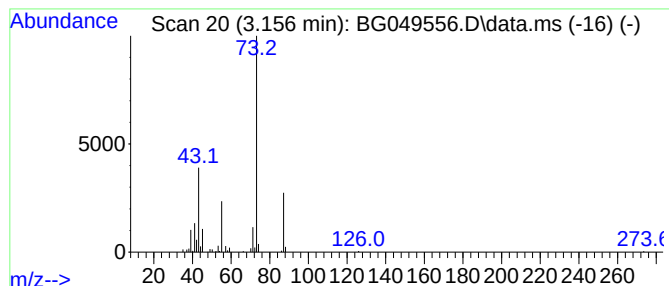
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.156	31.05 ng/ul	177103	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	40
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
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 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	27.1	ng/ul	154726	1	8.049	114068	20.0
Butane, 2-metho...	3.156	31.1	ng/ul	177103	1	8.049	114068	20.0