

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
 Data File : BG049385.D
 Acq On : 16 Jul 2021 19:33
 Operator : CG/JU
 Sample : M2970-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEB1

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: BG049385.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.096	4	10	19	rBV	137636	313594	43.02%	3.626%
2	3.179	19	24	40	rVB	172618	346126	47.49%	4.002%
3	3.449	67	70	75	rVB4	3300	4437	0.61%	0.051%
4	3.884	140	144	156	rBV2	19200	46738	6.41%	0.540%
5	4.213	196	200	206	rVB4	3005	5905	0.81%	0.068%
6	4.559	256	259	261	rBV3	1631	1818	0.25%	0.021%
7	4.618	267	269	272	rBV3	1658	1764	0.24%	0.020%
8	4.753	290	292	295	rVB3	2149	2033	0.28%	0.024%
9	7.215	704	711	722	rBV	88159	170571	23.40%	1.972%
10	7.380	733	739	748	rBV	56228	102610	14.08%	1.186%
11	7.591	768	775	784	rVV	82361	152504	20.92%	1.763%
12	8.061	848	855	863	rVV2	94946	169895	23.31%	1.964%
13	8.296	891	895	898	rBV3	1408	1641	0.23%	0.019%
14	8.766	968	975	984	rBV	111625	206821	28.37%	2.391%
15	8.895	993	997	1001	rVB2	3532	4994	0.69%	0.058%
16	9.230	1047	1054	1063	rVB2	95737	170232	23.35%	1.968%
17	9.959	1171	1178	1185	rBV	86976	158394	21.73%	1.831%
18	10.505	1264	1271	1280	rBV2	112900	210595	28.89%	2.435%
19	10.652	1289	1296	1303	rBV4	6820	14009	1.92%	0.162%
20	10.887	1329	1336	1342	rBV	129030	238003	32.65%	2.752%
21	11.016	1351	1358	1367	rVV	110080	207726	28.50%	2.402%
22	11.774	1482	1487	1490	rBV2	1080	1792	0.25%	0.021%
23	12.544	1613	1618	1620	rBV2	1479	2241	0.31%	0.026%
24	13.872	1840	1844	1845	rBV	1921	1918	0.26%	0.022%
25	13.890	1845	1847	1852	rVB4	2608	3961	0.54%	0.046%
26	14.031	1866	1871	1876	rBV4	5099	7756	1.06%	0.090%
27	14.107	1877	1884	1892	rVB	237895	361197	49.55%	4.176%
28	14.272	1908	1912	1915	rBV	2064	2799	0.38%	0.032%
29	14.407	1928	1935	1945	rVB	232121	384403	52.74%	4.445%
30	14.712	1978	1987	1993	rBV	224503	356087	48.85%	4.117%
31	14.777	1993	1998	2004	rVB	31004	50381	6.91%	0.583%
32	14.906	2013	2020	2031	rBV	73365	136641	18.75%	1.580%
33	15.112	2050	2055	2059	rBV2	6378	9903	1.36%	0.115%
34	15.329	2090	2092	2094	rVV2	1822	1717	0.24%	0.020%
35	15.382	2097	2101	2106	rBV4	1335	2446	0.34%	0.028%
36	15.705	2149	2156	2161	rBV	306441	479319	65.76%	5.542%

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Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	15.758	2161	2165	2170	rVV	20386	30178	4.14%	0.349%
38	15.817	2170	2175	2182	rVV2	82468	125539	17.22%	1.452%
39	16.011	2204	2208	2211	rVB3	2697	3634	0.50%	0.042%
40	16.058	2211	2216	2221	rVB3	3492	5436	0.75%	0.063%
41	16.193	2236	2239	2241	rBV	3653	4184	0.57%	0.048%
42	16.769	2330	2337	2340	rVB5	3228	5960	0.82%	0.069%
43	16.804	2340	2343	2346	rBV3	1391	1751	0.24%	0.020%
44	17.027	2379	2381	2385	rVB2	2260	1911	0.26%	0.022%
45	17.203	2410	2411	2417	rVB4	2887	3537	0.49%	0.041%
46	17.280	2421	2424	2427	rVV	3432	2979	0.41%	0.034%
47	17.409	2444	2446	2449	rBV	1621	2129	0.29%	0.025%
48	17.462	2449	2455	2459	rVV	300681	460771	63.22%	5.328%
49	17.503	2459	2462	2466	rVV2	72939	102252	14.03%	1.182%
50	17.562	2466	2472	2483	rVV2	341897	573243	78.65%	6.628%
51	17.638	2483	2485	2492	rVB2	2764	5177	0.71%	0.060%
52	17.738	2501	2502	2506	rVB	1940	1866	0.26%	0.022%
53	17.938	2534	2536	2540	rBV3	2080	2710	0.37%	0.031%
54	17.991	2540	2545	2546	rBV2	1106	1706	0.23%	0.020%
55	18.337	2600	2604	2609	rBV3	13124	18013	2.47%	0.208%
56	18.384	2609	2612	2622	rVB2	9952	17077	2.34%	0.197%
57	18.461	2622	2625	2630	rBV3	6730	10139	1.39%	0.117%
58	18.537	2630	2638	2641	rBV3	12922	22883	3.14%	0.265%
59	18.637	2651	2655	2657	rBV3	2000	3093	0.42%	0.036%
60	18.831	2685	2688	2693	rVB2	5575	8117	1.11%	0.094%
61	18.919	2700	2703	2708	rBV3	1926	3463	0.48%	0.040%
62	19.025	2719	2721	2724	rBV	2135	2047	0.28%	0.024%
63	19.072	2727	2729	2732	rBV2	1939	2557	0.35%	0.030%
64	19.131	2737	2739	2742	rVB2	3073	2594	0.36%	0.030%
65	19.178	2742	2747	2752	rBV6	3141	7040	0.97%	0.081%
66	19.248	2753	2759	2763	rBV6	7105	11010	1.51%	0.127%
67	19.277	2763	2764	2766	rBV	2256	1641	0.23%	0.019%
68	19.377	2779	2781	2783	rBV2	2450	2460	0.34%	0.028%
69	19.407	2783	2786	2792	rVB6	4426	7527	1.03%	0.087%
70	19.512	2797	2804	2809	rVB	78382	117106	16.07%	1.354%
71	19.612	2818	2821	2823	rBV3	4352	5603	0.77%	0.065%
72	19.659	2826	2829	2834	rVB	8665	12328	1.69%	0.143%
73	19.759	2844	2846	2850	rVB4	4802	4594	0.63%	0.053%
74	19.789	2850	2851	2854	rBV2	2276	2243	0.31%	0.026%
75	19.847	2854	2861	2873	rBV2	441664	728894	100.00%	8.428%
76	19.994	2885	2886	2889	rBV3	1782	2061	0.28%	0.024%

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 Peak separation: 5

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77	20.053	2893	2896	2901	rVB4	6745	10956	1.50%	0.127%
78	20.200	2915	2921	2927	rBV7	7333	17812	2.44%	0.206%
79	20.270	2931	2933	2936	rBV3	3689	4099	0.56%	0.047%
80	20.364	2945	2949	2954	rVB2	25265	37826	5.19%	0.437%
81	20.405	2954	2956	2957	rBV2	3042	2433	0.33%	0.028%
82	20.464	2963	2966	2970	rBV2	18759	22204	3.05%	0.257%
83	20.817	3022	3026	3030	rVB	37629	45545	6.25%	0.527%
84	20.964	3046	3051	3054	rBV5	7097	11916	1.63%	0.138%
85	21.181	3086	3088	3092	rVB4	4830	3993	0.55%	0.046%
86	21.369	3116	3120	3123	rBV5	15628	18667	2.56%	0.216%
87	21.745	3175	3184	3189	rBV2	326778	614992	84.37%	7.111%
88	21.786	3189	3191	3197	rVB2	40151	53868	7.39%	0.623%
89	22.480	3306	3309	3316	rBV7	8672	15919	2.18%	0.184%
90	23.978	3560	3564	3565	rBV2	16240	21300	2.92%	0.246%
91	24.242	3605	3609	3612	rBV4	6884	10507	1.44%	0.121%
92	24.454	3641	3645	3647	rBV4	5679	8580	1.18%	0.099%
93	24.806	3696	3705	3712	rBV	196642	495513	67.98%	5.729%
94	25.035	3734	3744	3754	rBV3	183531	542125	74.38%	6.268%
95	27.297	4127	4129	4130	rBV2	5538	3546	0.49%	0.041%
96	27.544	4169	4171	4172	rBV2	4114	1891	0.26%	0.022%
97	27.615	4177	4183	4192	rVB2	10094	35801	4.91%	0.414%
98	27.826	4217	4219	4222	rBV4	4507	3615	0.50%	0.042%
99	29.095	4433	4435	4436	rVB2	4182	2208	0.30%	0.026%
100	29.648	4528	4529	4531	rBV2	4490	2968	0.41%	0.034%

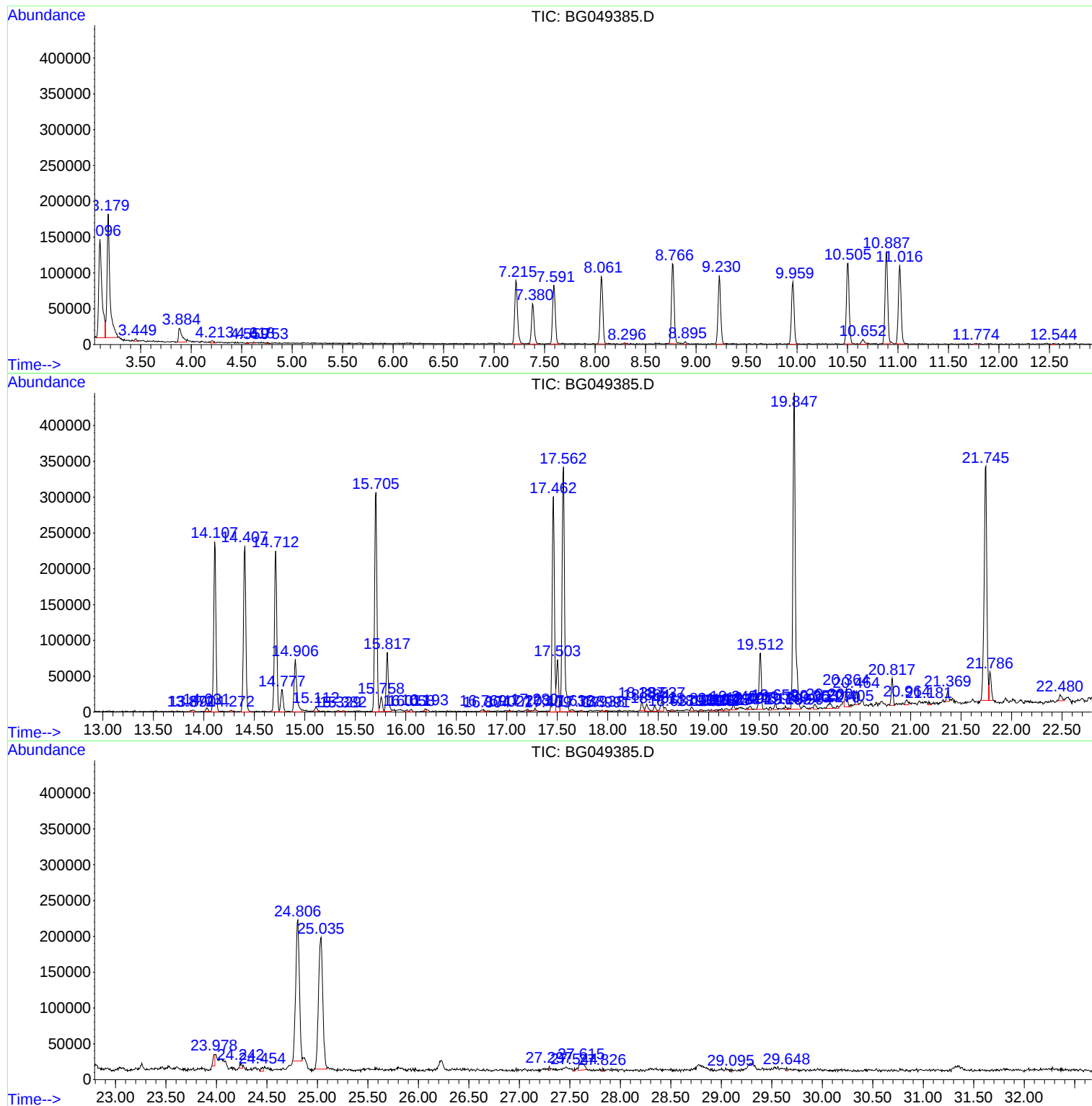
Sum of corrected areas: 8648708

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

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



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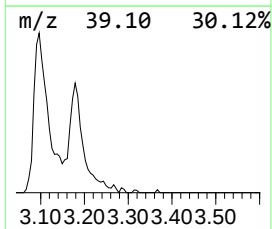
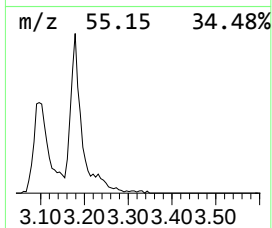
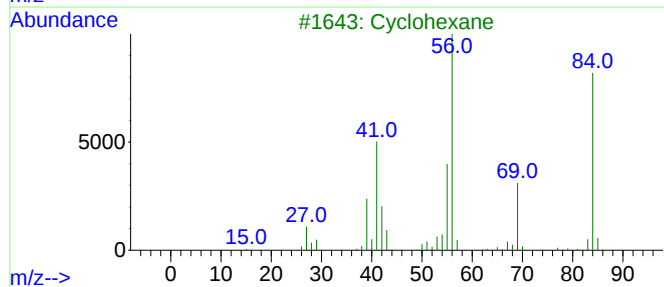
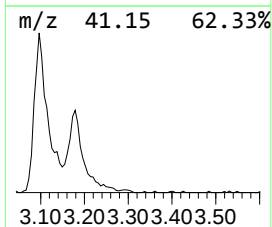
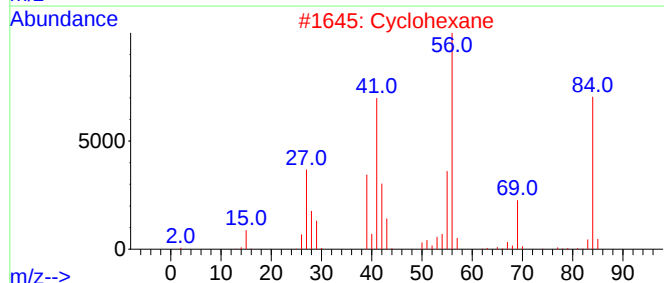
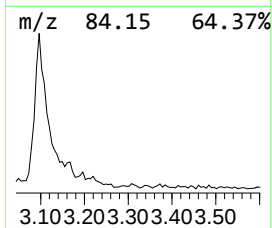
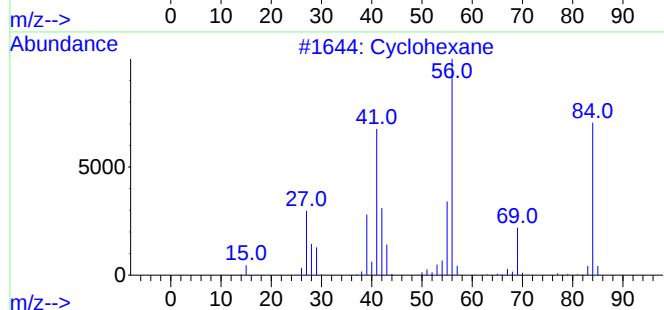
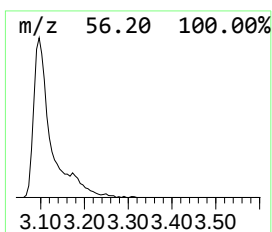
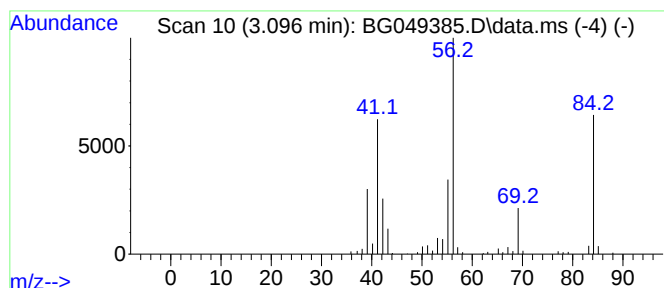
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.100	36.92 ng/ul	313594	1,4-Dichlorobenzene-d4	8.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	87
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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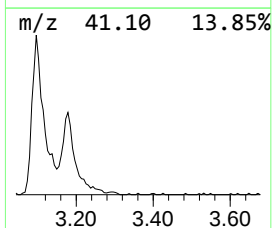
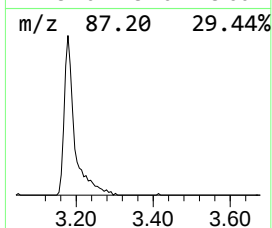
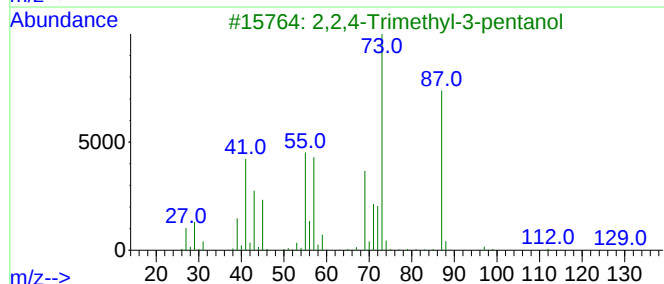
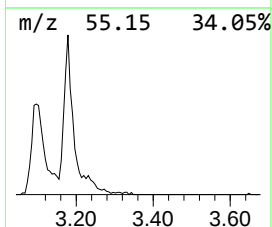
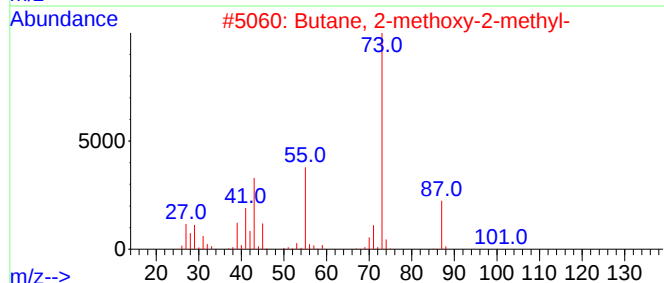
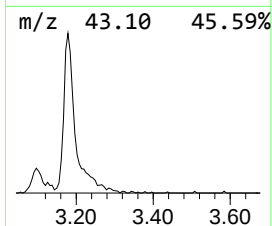
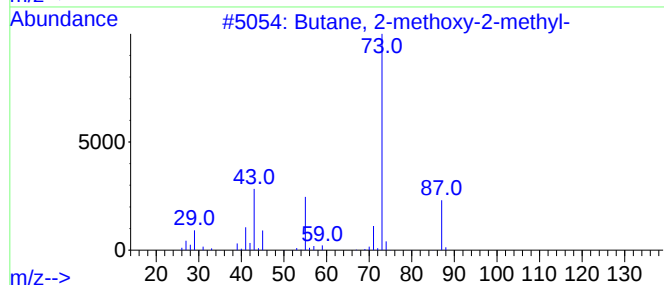
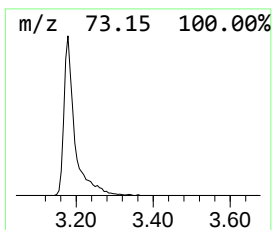
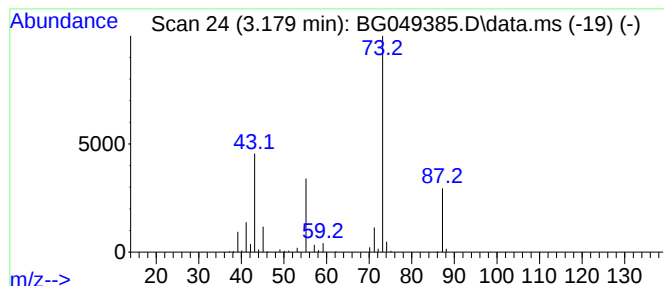
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.180	40.75 ng/ul	346126	1,4-Dichlorobenzene-d4	8.061

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	64
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	38
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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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...	3.100	36.9	ng/ul	313594	1	8.061	169895	20.0
Butane, 2-metho...	3.180	40.8	ng/ul	346126	1	8.061	169895	20.0