

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049569.D
 Acq On : 29 Jul 2021 21:27
 Operator : CG/JU
 Sample : M3141-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGER9

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: BG049569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.085	3	8	17	rBV2	86506	206809	37.40%	2.990%
2	3.167	17	22	33	rVB	151518	278685	50.40%	4.030%
3	3.432	64	67	68	rBV2	2959	2847	0.51%	0.041%
4	3.866	137	141	147	rBV2	24319	46755	8.45%	0.676%
5	3.966	154	158	164	rVB4	7762	12891	2.33%	0.186%
6	4.248	203	206	209	rVB3	1396	2004	0.36%	0.029%
7	4.272	209	210	214	rBV2	1253	1814	0.33%	0.026%
8	4.560	256	259	262	rVB3	1306	1554	0.28%	0.022%
9	4.971	325	329	330	rVB2	1540	1643	0.30%	0.024%
10	6.997	671	674	677	rBV2	1118	1657	0.30%	0.024%
11	7.203	702	709	721	rVB	99834	190206	34.40%	2.750%
12	7.368	730	737	744	rBV	48165	82957	15.00%	1.200%
13	7.579	766	773	781	rBV	107824	190134	34.38%	2.749%
14	7.661	783	787	791	rVV	803	1498	0.27%	0.022%
15	8.043	846	852	861	rBV	83969	149504	27.04%	2.162%
16	8.108	861	863	867	rVB2	1374	1504	0.27%	0.022%
17	8.754	966	973	980	rBV2	112433	193855	35.06%	2.803%
18	8.877	991	994	999	rBV4	1906	2249	0.41%	0.033%
19	9.218	1045	1052	1061	rVB	112778	201288	36.40%	2.911%
20	9.941	1168	1175	1185	rBV	103057	191547	34.64%	2.770%
21	10.487	1261	1268	1282	rBV	127269	235401	42.57%	3.404%
22	10.628	1287	1292	1299	rBV4	6939	13875	2.51%	0.201%
23	10.869	1326	1333	1340	rBV	112763	206735	37.38%	2.989%
24	11.004	1349	1356	1365	rBV	115876	222890	40.31%	3.223%
25	12.455	1601	1603	1607	rVV2	1568	2027	0.37%	0.029%
26	13.577	1791	1794	1799	rVB2	1415	2176	0.39%	0.031%
27	14.094	1876	1882	1890	rBV	126201	189877	34.34%	2.746%
28	14.393	1926	1933	1939	rBV	234369	373431	67.53%	5.400%
29	14.699	1977	1985	1994	rVB	185351	288059	52.09%	4.165%
30	14.893	2008	2018	2029	rBV2	95464	178781	32.33%	2.585%
31	15.692	2144	2154	2162	rBV	348825	549684	99.40%	7.948%
32	15.803	2168	2173	2184	rBV2	45395	73731	13.33%	1.066%
33	15.932	2191	2195	2200	rVB2	3521	5076	0.92%	0.073%
34	16.978	2369	2373	2377	rVB2	5020	5696	1.03%	0.082%
35	17.237	2414	2417	2420	rVB	1839	1539	0.28%	0.022%
36	17.448	2447	2453	2459	rBV	231475	356115	64.40%	5.149%

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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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37	17.548	2464	2470	2477	rVV	362682	552998	100.00%	7.996%
38	17.613	2480	2481	2485	rVV	1543	1646	0.30%	0.024%
39	18.106	2560	2565	2566	rBV	1542	1724	0.31%	0.025%
40	18.329	2597	2603	2606	rBV3	3438	4689	0.85%	0.068%
41	18.376	2606	2611	2612	rBV	3305	3710	0.67%	0.054%
42	18.458	2622	2625	2628	rVB2	2124	2370	0.43%	0.034%
43	18.523	2631	2636	2639	rBV3	3786	6823	1.23%	0.099%
44	18.676	2658	2662	2663	rBV	2449	2380	0.43%	0.034%
45	18.764	2673	2677	2683	rBV	6612	9467	1.71%	0.137%
46	18.887	2692	2698	2699	rBV2	1197	1700	0.31%	0.025%
47	19.058	2723	2727	2729	rBV	2522	3174	0.57%	0.046%
48	19.234	2752	2757	2762	rBV3	3076	5666	1.02%	0.082%
49	19.293	2766	2767	2770	rBV3	1910	2457	0.44%	0.036%
50	19.404	2782	2786	2789	rVB3	4191	6333	1.15%	0.092%
51	19.439	2789	2792	2794	rBV2	2439	2566	0.46%	0.037%
52	19.469	2794	2797	2799	rVV2	4453	6512	1.18%	0.094%
53	19.498	2799	2802	2808	rVB	21708	30968	5.60%	0.448%
54	19.551	2808	2811	2816	rBV2	3596	4094	0.74%	0.059%
55	19.657	2825	2829	2830	rBV2	2413	2880	0.52%	0.042%
56	19.698	2833	2836	2839	rBV3	2406	3507	0.63%	0.051%
57	19.833	2853	2859	2868	rBV	293509	455831	82.43%	6.591%
58	19.939	2871	2877	2882	rBV5	5072	8500	1.54%	0.123%
59	20.015	2886	2890	2891	rBV2	1799	2200	0.40%	0.032%
60	20.050	2894	2896	2898	rVB3	1934	1528	0.28%	0.022%
61	20.221	2924	2925	2927	rBV	3049	1603	0.29%	0.023%
62	20.268	2930	2933	2937	rVB3	5360	7318	1.32%	0.106%
63	20.350	2945	2947	2952	rVB4	11210	13860	2.51%	0.200%
64	20.450	2961	2964	2968	rVV	6520	9043	1.64%	0.131%
65	20.497	2968	2972	2973	rBV3	2742	3573	0.65%	0.052%
66	20.573	2983	2985	2988	rBV3	2839	4192	0.76%	0.061%
67	20.655	2994	2999	3001	rBV4	4368	6072	1.10%	0.088%
68	20.779	3018	3020	3021	rBV2	2824	2354	0.43%	0.034%
69	20.802	3021	3024	3028	rVV2	16354	21417	3.87%	0.310%
70	20.843	3028	3031	3035	rVV5	5963	7110	1.29%	0.103%
71	20.996	3056	3057	3061	rVB4	4366	3463	0.63%	0.050%
72	21.061	3063	3068	3072	rBV6	3344	8416	1.52%	0.122%
73	21.725	3173	3181	3187	rBV2	227073	414535	74.96%	5.994%
74	21.907	3210	3212	3213	rBV2	5539	4708	0.85%	0.068%
75	22.059	3236	3238	3239	rVB2	3243	1685	0.30%	0.024%
76	23.475	3477	3479	3482	rVB4	3888	2996	0.54%	0.043%

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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 >
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77	23.704	3514	3518	3519	rBV4	3920	3612	0.65%	0.052%
78	23.828	3537	3539	3543	rBV4	2826	2653	0.48%	0.038%
79	23.951	3558	3560	3561	rBV2	4672	3557	0.64%	0.051%
80	24.356	3626	3629	3631	rBV4	3148	4308	0.78%	0.062%
81	24.556	3661	3663	3664	rBV2	2889	1836	0.33%	0.027%
82	24.779	3692	3701	3711	rBV2	125070	349863	63.27%	5.059%
83	24.944	3728	3729	3730	rBV	4861	2590	0.47%	0.037%
84	25.014	3730	3741	3750	rVV3	135039	391323	70.76%	5.658%
85	25.743	3863	3865	3866	rVB2	4748	2232	0.40%	0.032%
86	26.066	3918	3920	3922	rVB2	2443	1537	0.28%	0.022%
87	26.095	3922	3925	3928	rBV5	2738	3867	0.70%	0.056%
88	26.824	4047	4049	4051	rVB3	3158	1532	0.28%	0.022%
89	27.082	4089	4093	4096	rBV5	5566	9835	1.78%	0.142%
90	27.529	4167	4169	4170	rBV2	4558	2677	0.48%	0.039%
91	28.310	4299	4302	4304	rBV3	3557	4060	0.73%	0.059%
92	28.803	4384	4386	4387	rBV2	3811	2651	0.48%	0.038%
93	29.068	4429	4431	4432	rBV2	3406	2976	0.54%	0.043%
94	29.743	4544	4546	4548	rBV3	3593	3251	0.59%	0.047%
95	29.884	4568	4570	4571	rBV2	2879	1705	0.31%	0.025%
96	30.630	4695	4697	4700	rBV4	2867	3394	0.61%	0.049%
97	31.370	4821	4823	4826	rVB4	3282	2527	0.46%	0.037%
98	31.411	4826	4830	4833	rBV5	3234	4700	0.85%	0.068%
99	31.723	4881	4883	4886	rBV4	3898	4229	0.76%	0.061%
100	32.369	4991	4993	4996	rVB4	2589	2229	0.40%	0.032%

Sum of corrected areas: 6915706

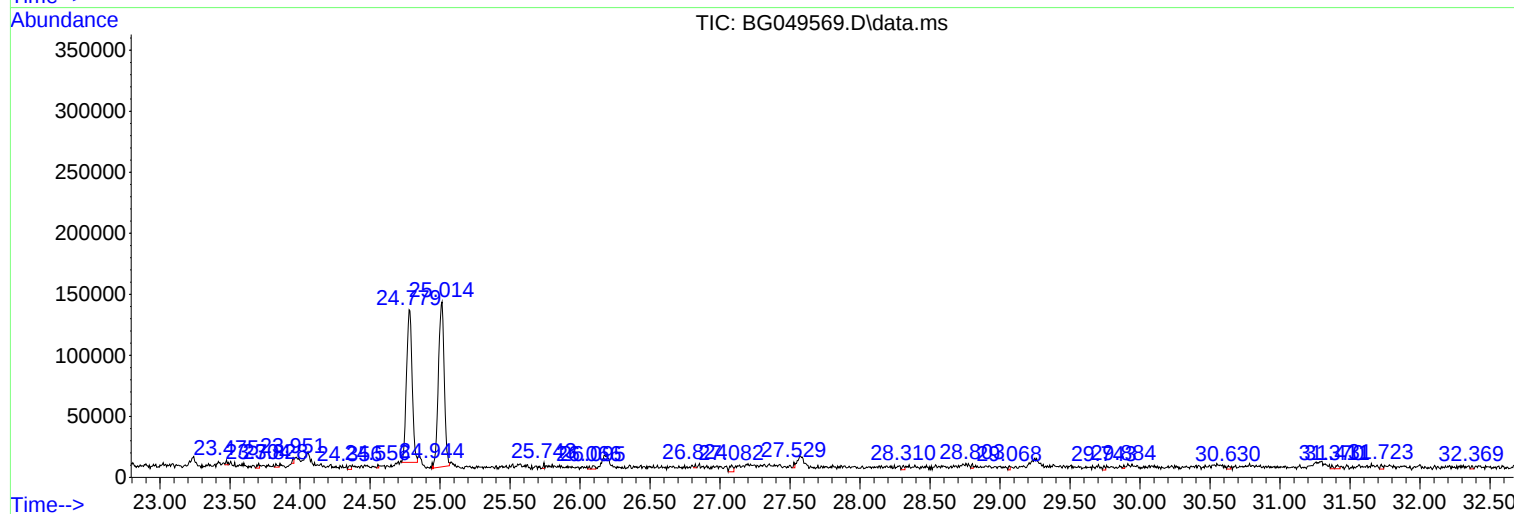
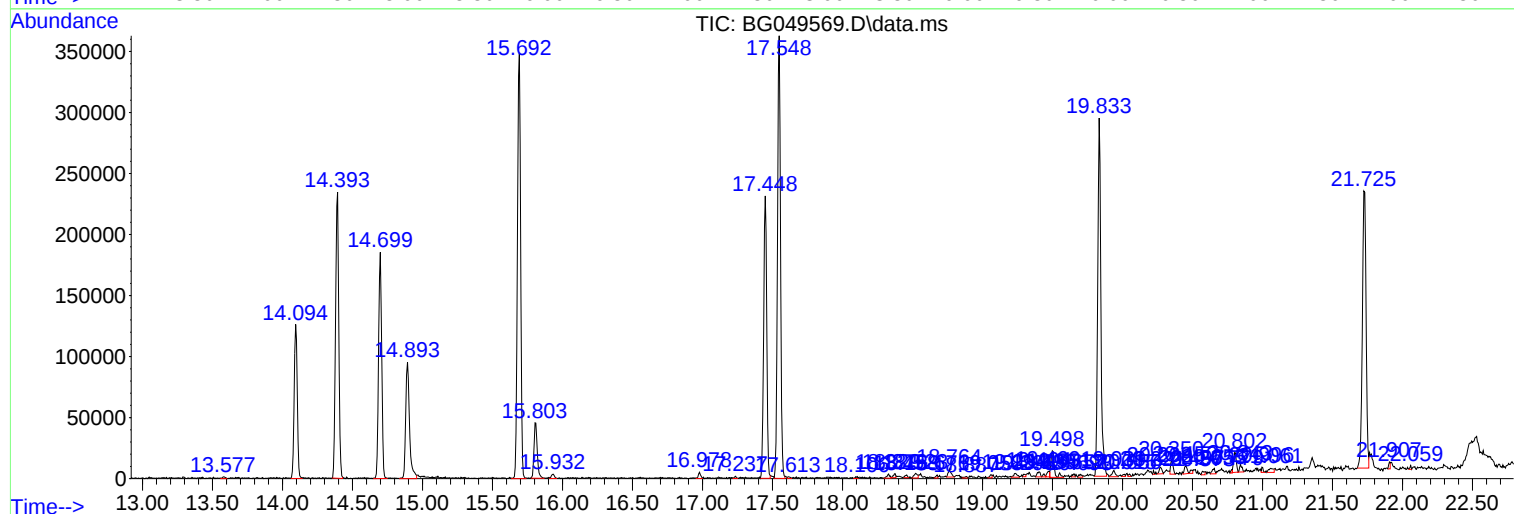
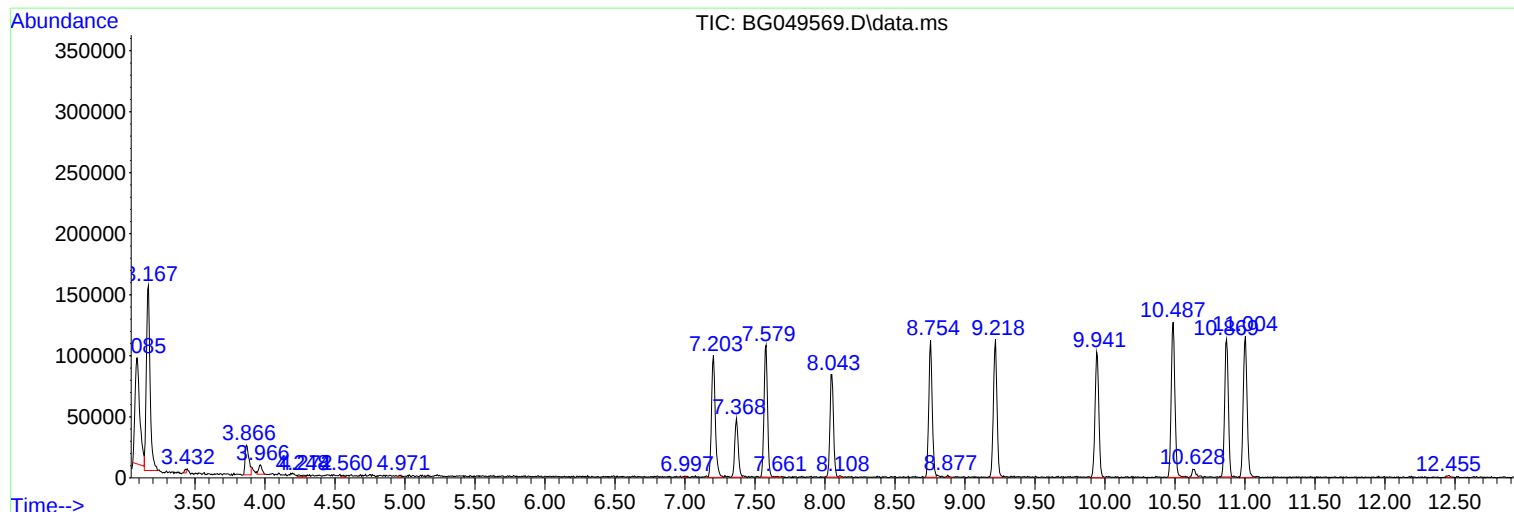
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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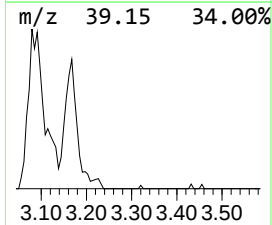
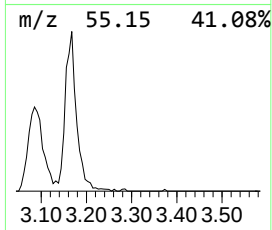
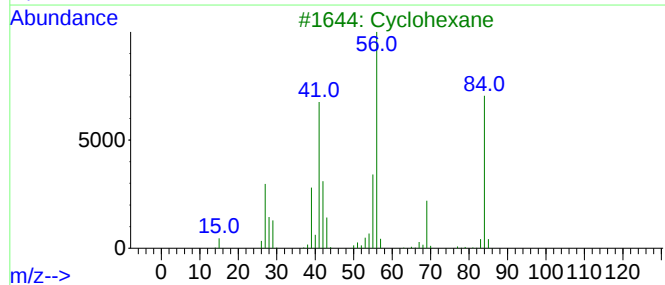
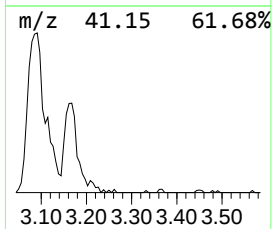
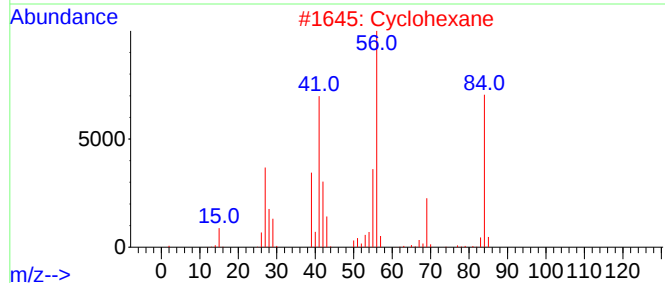
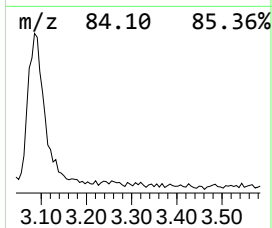
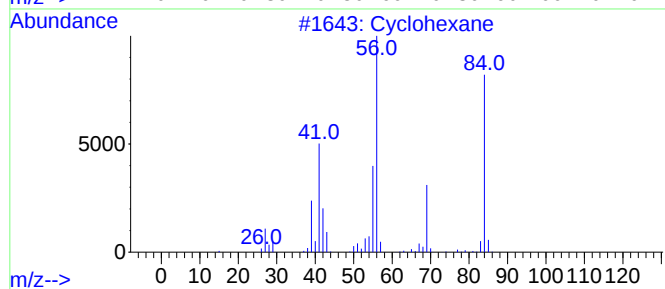
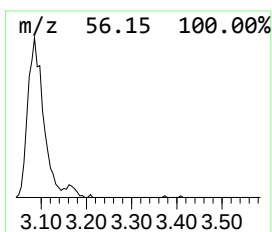
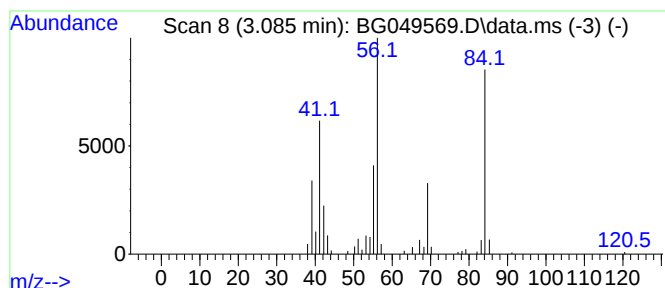
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.085 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.085	27.67 ng/ul	206809	1,4-Dichlorobenzene-d4	8.049

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	94
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
5		Cyclohexane	84	C6H12	000110-82-7	86



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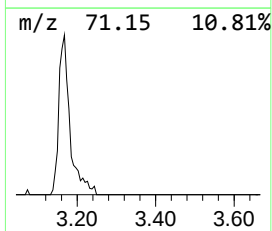
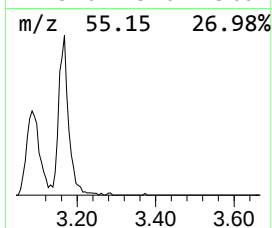
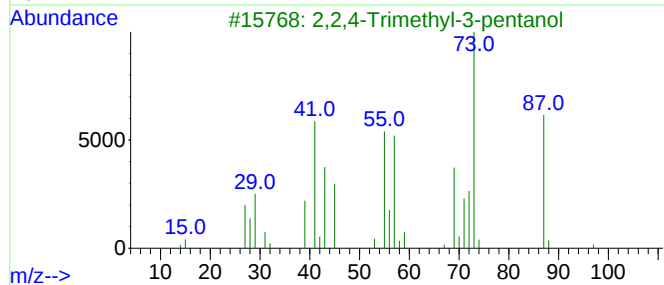
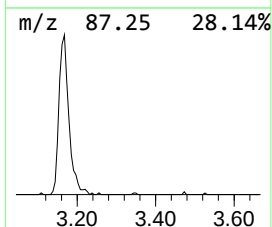
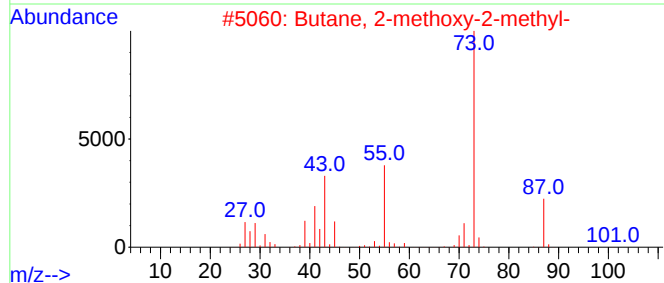
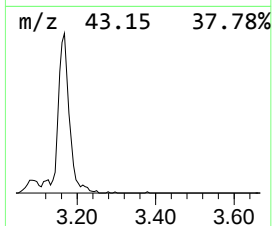
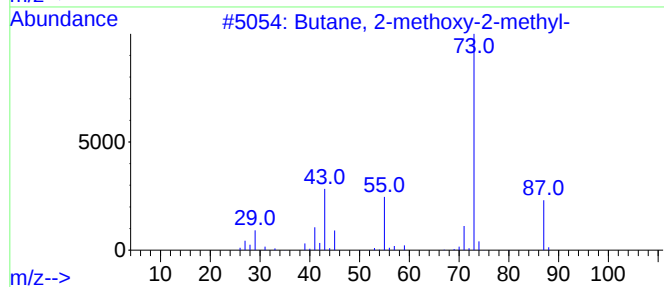
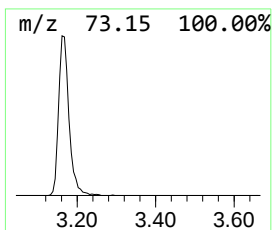
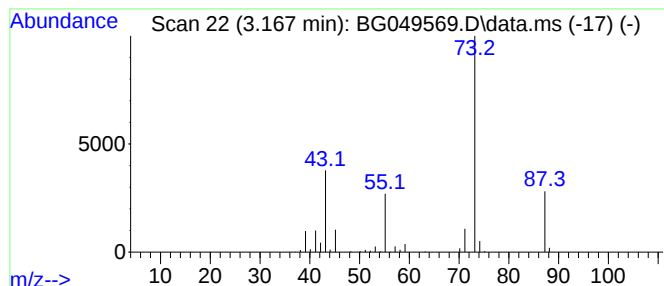
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Quant Title : SVOA CALIBRATION

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.
3.167	37.28 ng/ul	278685	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
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	36
5			N-Ethylformamide	73	C3H7NO	000627-45-2	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...	3.085	27.7	ng/ul	206809	1	8.049	149504	20.0
Butane, 2-metho...	3.167	37.3	ng/ul	278685	1	8.049	149504	20.0