

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049508.D
 Acq On : 27 Jul 2021 15:12
 Operator : CG/JU
 Sample : M3084-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0026

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: BG049508.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	13	rBV	86217	161823	40.48%	3.786%
2	3.161	16	21	40	rVB	184279	329039	82.30%	7.699%
3	3.878	141	143	144	rBV	3580	2918	0.73%	0.068%
4	4.013	164	166	168	rBV2	1501	1133	0.28%	0.027%
5	4.601	264	266	269	rBV2	1627	1658	0.41%	0.039%
6	5.458	411	412	417	rVB2	2017	1506	0.38%	0.035%
7	6.228	540	543	544	rBV	2067	1626	0.41%	0.038%
8	6.345	561	563	565	rBV	1608	1048	0.26%	0.025%
9	6.715	623	626	629	rBV	934	1319	0.33%	0.031%
10	6.915	656	660	662	rVB	1637	2034	0.51%	0.048%
11	7.074	683	687	688	rBV	1058	1291	0.32%	0.030%
12	7.150	697	700	702	rVB	1258	1200	0.30%	0.028%
13	7.203	702	709	717	rBV2	45023	82512	20.64%	1.931%
14	7.368	732	737	745	rVB	27917	47532	11.89%	1.112%
15	7.503	757	760	763	rBV2	1247	1386	0.35%	0.032%
16	7.579	766	773	781	rVV	41451	71395	17.86%	1.671%
17	7.667	786	788	790	rVB2	1350	1104	0.28%	0.026%
18	8.049	846	853	864	rVV2	84630	148943	37.25%	3.485%
19	8.119	864	865	872	rVB	1202	1682	0.42%	0.039%
20	8.754	966	973	983	rVB	49626	92309	23.09%	2.160%
21	8.877	991	994	997	rBV	1741	2070	0.52%	0.048%
22	9.218	1046	1052	1060	rVB2	44086	80636	20.17%	1.887%
23	9.283	1060	1063	1064	rBV	1386	1233	0.31%	0.029%
24	9.940	1169	1175	1184	rBV4	37918	69717	17.44%	1.631%
25	10.493	1262	1269	1278	rVB2	54379	97474	24.38%	2.281%
26	10.657	1294	1297	1299	rBV	1234	1635	0.41%	0.038%
27	10.869	1323	1333	1340	rBV	119945	221597	55.43%	5.185%
28	11.004	1349	1356	1367	rVB2	49951	93838	23.47%	2.196%
29	11.309	1406	1408	1412	rBV	1338	1124	0.28%	0.026%
30	11.397	1421	1423	1425	rBV	1186	1097	0.27%	0.026%
31	11.568	1448	1452	1455	rBV	1802	1882	0.47%	0.044%
32	11.826	1493	1496	1499	rBV	1105	1450	0.36%	0.034%
33	11.979	1518	1522	1523	rBV2	907	1280	0.32%	0.030%
34	12.220	1559	1563	1567	rBV2	1012	1369	0.34%	0.032%
35	12.279	1567	1573	1579	rVV2	2885	4073	1.02%	0.095%
36	12.525	1611	1615	1620	rBV2	2102	3533	0.88%	0.083%

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Integrator: RTE
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37	12.743	1649	1652	1658	rVB2	1492	2512	0.63%	0.059%
38	13.042	1700	1703	1705	rBV2	1171	1201	0.30%	0.028%
39	13.089	1708	1711	1712	rVB2	1494	1105	0.28%	0.026%
40	13.301	1742	1747	1750	rVB2	1246	2157	0.54%	0.050%
41	13.330	1750	1752	1755	rBV	1683	1306	0.33%	0.031%
42	13.512	1775	1783	1789	rVB4	3645	7173	1.79%	0.168%
43	13.571	1789	1793	1797	rBV	729	1226	0.31%	0.029%
44	13.859	1839	1842	1846	rVB2	1544	1392	0.35%	0.033%
45	14.011	1864	1868	1870	rBV	1434	2385	0.60%	0.056%
46	14.094	1874	1882	1889	rBV	103318	152924	38.25%	3.578%
47	14.393	1927	1933	1940	rVB	116912	189989	47.52%	4.445%
48	14.575	1961	1964	1965	rBV	3655	2831	0.71%	0.066%
49	14.646	1971	1976	1978	rBV	689	1248	0.31%	0.029%
50	14.699	1978	1985	1992	rVB	204652	320680	80.21%	7.503%
51	14.857	2009	2012	2014	rBV	849	1106	0.28%	0.026%
52	14.898	2014	2019	2028	rVV	25826	45325	11.34%	1.061%
53	15.016	2037	2039	2043	rVB	1095	1194	0.30%	0.028%
54	15.092	2049	2052	2058	rBV3	2088	3285	0.82%	0.077%
55	15.169	2062	2065	2068	rVB	1806	2452	0.61%	0.057%
56	15.204	2068	2071	2076	rBV	1900	2777	0.69%	0.065%
57	15.310	2087	2089	2092	rVB	1636	1137	0.28%	0.027%
58	15.363	2095	2098	2104	rBV	2321	3594	0.90%	0.084%
59	15.486	2117	2119	2121	rBV2	1681	1683	0.42%	0.039%
60	15.533	2124	2127	2130	rVB3	4592	5973	1.49%	0.140%
61	15.692	2147	2154	2161	rVB	154251	238539	59.66%	5.581%
62	15.803	2169	2173	2182	rVB3	22085	32749	8.19%	0.766%
63	15.927	2190	2194	2198	rVB3	2288	3715	0.93%	0.087%
64	16.032	2209	2212	2213	rBV3	1522	1342	0.34%	0.031%
65	16.085	2216	2221	2223	rBV3	1330	1940	0.49%	0.045%
66	16.396	2269	2274	2277	rBV2	6191	7949	1.99%	0.186%
67	16.567	2301	2303	2306	rVV	1383	1258	0.31%	0.029%
68	16.596	2306	2308	2310	rVB	1354	1056	0.26%	0.025%
69	16.896	2355	2359	2360	rBV	1732	2014	0.50%	0.047%
70	16.925	2363	2364	2367	rBV	1287	1112	0.28%	0.026%
71	16.972	2370	2372	2377	rBV	1131	1851	0.46%	0.043%
72	17.096	2390	2393	2395	rBV	2537	2774	0.69%	0.065%
73	17.143	2399	2401	2404	rBV	1297	1553	0.39%	0.036%
74	17.190	2404	2409	2412	rVV4	8086	11251	2.81%	0.263%
75	17.231	2412	2416	2421	rVV2	2278	4158	1.04%	0.097%
76	17.266	2421	2422	2427	rVB2	1703	1802	0.45%	0.042%

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77	17.383	2440	2442	2445	rBV2	1197	1106	0.28%	0.026%
78	17.448	2447	2453	2459	rBV	273638	399809	100.00%	9.355%
79	17.548	2464	2470	2477	rVB	168960	256650	64.19%	6.005%
80	17.712	2495	2498	2499	rBV	1863	1878	0.47%	0.044%
81	17.759	2502	2506	2508	rVV2	1874	2105	0.53%	0.049%
82	17.930	2532	2535	2540	rVB3	5964	7262	1.82%	0.170%
83	18.000	2545	2547	2549	rBV	1573	1387	0.35%	0.032%
84	18.106	2563	2565	2568	rVB2	1660	1678	0.42%	0.039%
85	18.323	2599	2602	2607	rBV3	8738	9230	2.31%	0.216%
86	18.370	2607	2610	2615	rVB3	7166	7862	1.97%	0.184%
87	18.511	2630	2634	2637	rVB2	3885	5916	1.48%	0.138%
88	18.552	2637	2641	2646	rBV3	2936	5250	1.31%	0.123%
89	18.617	2649	2652	2658	rBV4	5176	7825	1.96%	0.183%
90	18.817	2684	2686	2689	rBV2	3253	4565	1.14%	0.107%
91	18.875	2694	2696	2701	rVV	2000	2502	0.63%	0.059%
92	19.011	2716	2719	2720	rBV2	1867	1434	0.36%	0.034%
93	19.075	2726	2730	2733	rBV3	2757	3807	0.95%	0.089%
94	19.116	2735	2737	2740	rBV3	3030	2848	0.71%	0.067%
95	19.246	2754	2759	2764	rBV3	9371	13100	3.28%	0.307%
96	19.392	2782	2784	2788	rVB2	4105	3734	0.93%	0.087%
97	19.833	2853	2859	2870	rVB	207008	301609	75.44%	7.057%
98	21.725	3176	3181	3188	rVB	222493	375540	93.93%	8.787%
99	24.779	3695	3701	3710	rVB3	95148	247587	61.93%	5.793%

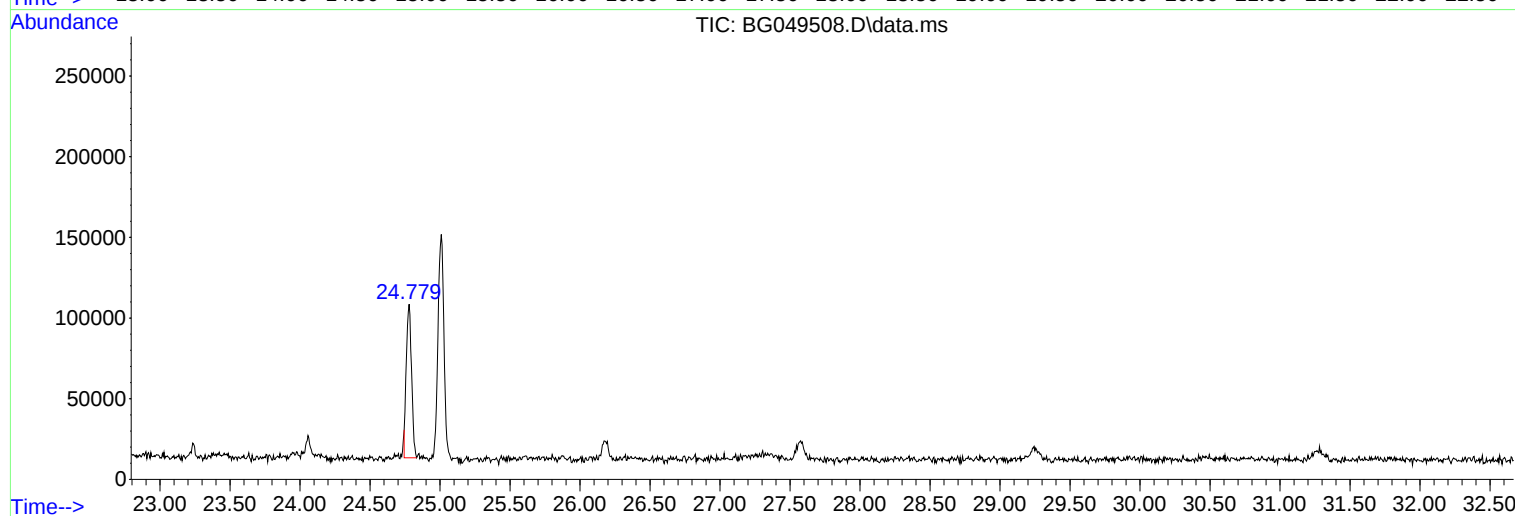
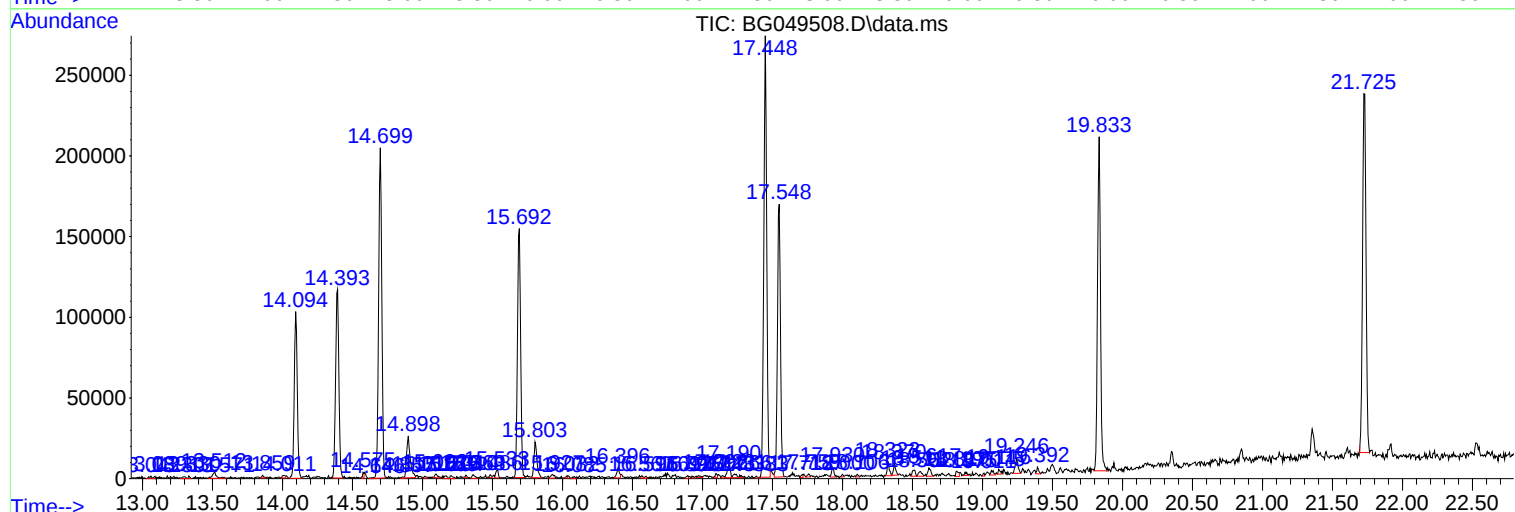
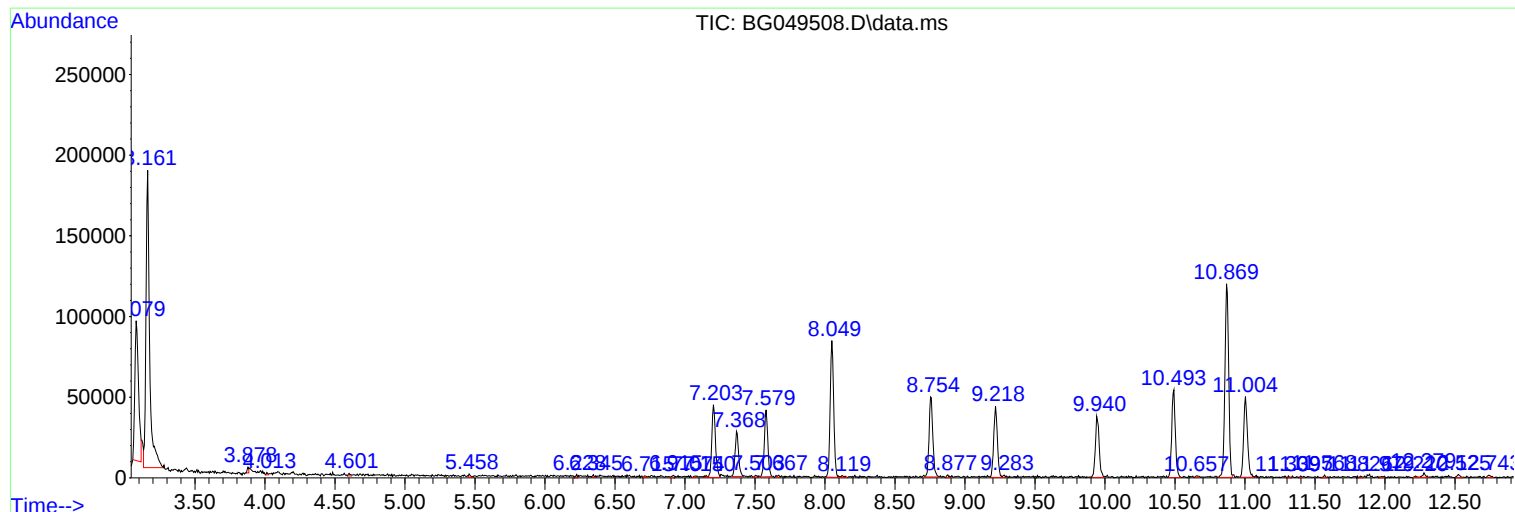
Sum of corrected areas: 4273868

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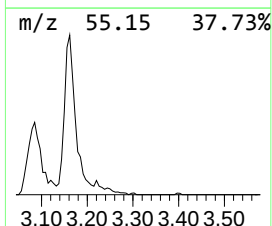
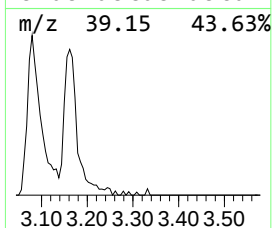
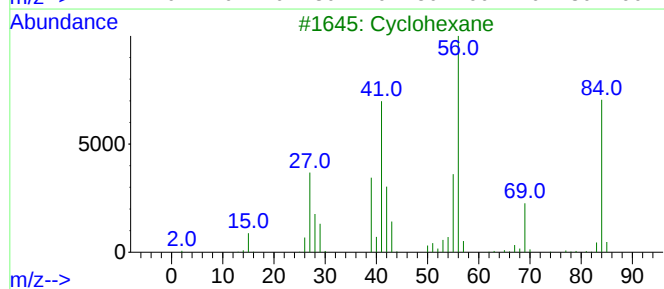
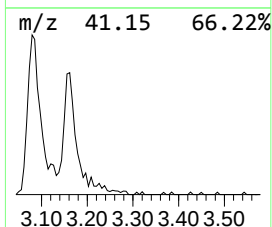
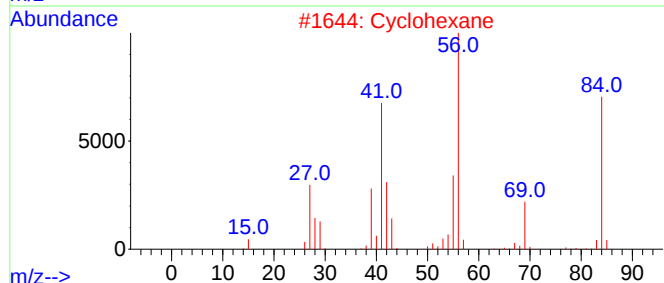
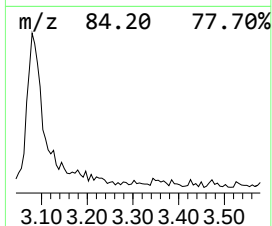
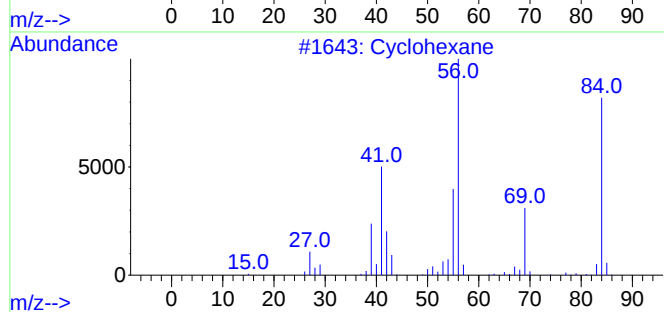
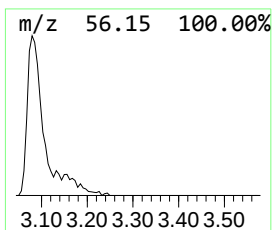
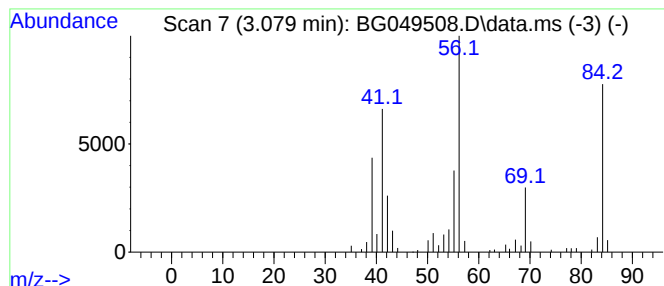
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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	21.73 ng/ul	161823	1,4-Dichlorobenzene-d4	8.049

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	81
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	76
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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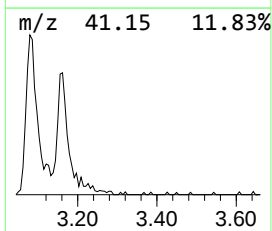
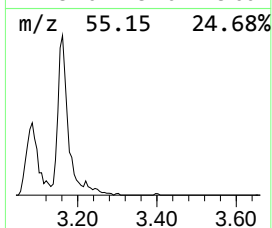
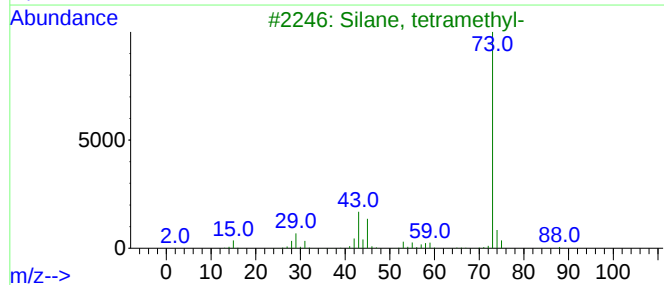
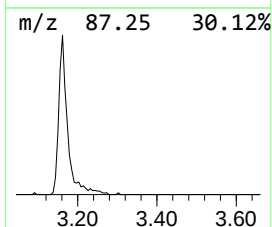
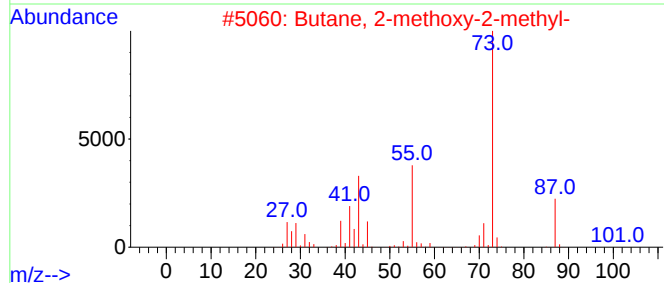
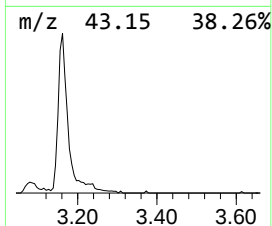
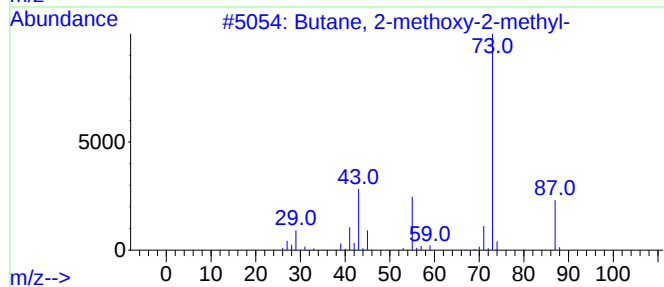
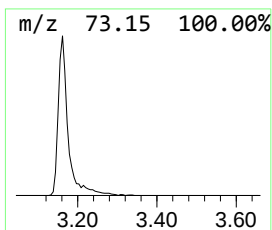
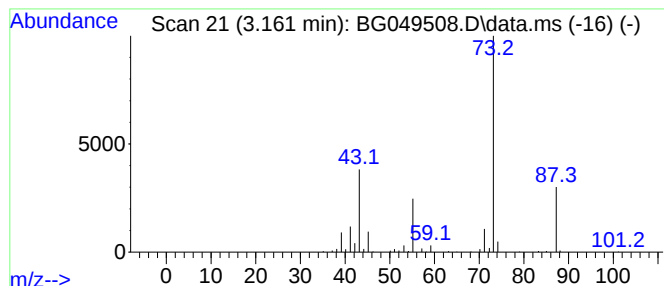
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Quant Title : SVOA CALIBRATION

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.
3.161	44.18 ng/ul	329039	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	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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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	21.7	ng/u1	161823	1	8.049	148943	20.0
Butane, 2-metho...	3.161	44.2	ng/u1	329039	1	8.049	148943	20.0