

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
 Data File : BG049747.D
 Acq On : 9 Aug 2021 19:38
 Operator : CG/JU
 Sample : M3244-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCE06

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049747.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	16	rVB3	65851	143783	28.71%	2.019%
2	3.161	16	21	32	rVB	237860	443581	88.58%	6.229%
3	3.490	75	77	79	rVB2	2553	1424	0.28%	0.020%
4	3.901	144	147	148	rVB2	2289	1644	0.33%	0.023%
5	3.972	156	159	163	rBV3	1879	2396	0.48%	0.034%
6	4.189	194	196	201	rVB4	2350	3209	0.64%	0.045%
7	4.518	248	252	253	rBV3	2191	1906	0.38%	0.027%
8	4.911	317	319	322	rBV2	1023	1488	0.30%	0.021%
9	5.076	344	347	350	rVB3	2033	2036	0.41%	0.029%
10	5.105	350	352	353	rBV	1785	1336	0.27%	0.019%
11	5.282	380	382	383	rBV2	2237	1319	0.26%	0.019%
12	5.522	421	423	425	rBV2	1321	1262	0.25%	0.018%
13	5.552	425	428	431	rVV2	1234	2126	0.42%	0.030%
14	5.593	433	435	438	rVV2	1577	1909	0.38%	0.027%
15	5.640	440	443	446	rVV3	1730	1898	0.38%	0.027%
16	5.687	450	451	454	rVV3	1363	1415	0.28%	0.020%
17	5.716	454	456	459	rVB2	1547	1426	0.28%	0.020%
18	6.186	533	536	538	rBV3	1278	1476	0.29%	0.021%
19	6.392	569	571	575	rVB3	1430	1496	0.30%	0.021%
20	6.486	583	587	589	rVB3	1586	1815	0.36%	0.025%
21	6.909	656	659	660	rVV	1472	1243	0.25%	0.017%
22	6.932	660	663	664	rVB2	1611	1267	0.25%	0.018%
23	7.132	695	697	700	rBV	1273	1487	0.30%	0.021%
24	7.208	700	710	720	rBV	102249	186543	37.25%	2.620%
25	7.302	722	726	727	rBV2	1085	1460	0.29%	0.021%
26	7.361	730	736	743	rBV	67647	117402	23.45%	1.649%
27	7.467	750	754	756	rVV2	1296	1452	0.29%	0.020%
28	7.578	766	773	781	rVB	99417	181497	36.25%	2.549%
29	7.743	799	801	803	rBV2	1601	1404	0.28%	0.020%
30	8.042	846	852	860	rVV	102359	178782	35.70%	2.511%
31	8.160	869	872	876	rVB2	1004	1471	0.29%	0.021%
32	8.759	966	974	983	rVB2	121805	227517	45.44%	3.195%
33	9.212	1045	1051	1061	rVB	101825	185645	37.07%	2.607%
34	9.382	1076	1080	1082	rBV	1795	1989	0.40%	0.028%
35	9.940	1167	1175	1182	rBV2	92701	178649	35.68%	2.509%
36	10.486	1262	1268	1277	rVV2	131009	241976	48.32%	3.398%

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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

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Peak separation: 5

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37	10.692	1298	1303	1306	rBV	775	1405	0.28%	0.020%
38	10.862	1326	1332	1339	rBV	140578	257683	51.46%	3.619%
39	11.003	1349	1356	1365	rBV	119321	227456	45.42%	3.194%
40	11.279	1401	1403	1406	rVB	1392	1415	0.28%	0.020%
41	11.420	1421	1427	1428	rBV2	978	1642	0.33%	0.023%
42	11.685	1469	1472	1474	rVB	2171	1444	0.29%	0.020%
43	11.779	1486	1488	1492	rVB	1678	1669	0.33%	0.023%
44	11.820	1492	1495	1496	rBV2	1322	1302	0.26%	0.018%
45	12.131	1546	1548	1553	rVB2	1070	1652	0.33%	0.023%
46	12.225	1559	1564	1565	rBV	1818	1818	0.36%	0.026%
47	12.284	1571	1574	1578	rVB2	1012	1421	0.28%	0.020%
48	12.701	1641	1645	1648	rVB2	1426	2120	0.42%	0.030%
49	12.736	1648	1651	1652	rBV	1268	1360	0.27%	0.019%
50	13.042	1702	1703	1708	rVB	1355	1488	0.30%	0.021%
51	13.077	1708	1709	1712	rBV	1304	1290	0.26%	0.018%
52	13.194	1726	1729	1731	rVB	1527	1303	0.26%	0.018%
53	13.329	1750	1752	1754	rVB	2013	1343	0.27%	0.019%
54	13.406	1762	1765	1767	rBV2	914	1293	0.26%	0.018%
55	13.917	1851	1852	1855	rVB2	1677	1313	0.26%	0.018%
56	13.964	1857	1860	1863	rVB	1061	1299	0.26%	0.018%
57	14.093	1875	1882	1892	rVB	240625	340305	67.96%	4.779%
58	14.393	1926	1933	1940	rBV	243751	399946	79.87%	5.617%
59	14.446	1940	1942	1943	rVB	2541	1247	0.25%	0.018%
60	14.510	1949	1953	1954	rBV	1580	1459	0.29%	0.020%
61	14.551	1958	1960	1961	rBV	1411	1321	0.26%	0.019%
62	14.628	1972	1973	1978	rBV	2400	2188	0.44%	0.031%
63	14.698	1978	1985	1994	rVB	224981	356374	71.17%	5.005%
64	14.769	1996	1997	2000	rBV	2422	2052	0.41%	0.029%
65	14.804	2000	2003	2004	rBV2	2299	1862	0.37%	0.026%
66	14.845	2007	2010	2011	rVB2	1713	1645	0.33%	0.023%
67	14.904	2013	2020	2029	rBV2	86509	169441	33.84%	2.380%
68	15.021	2037	2040	2042	rBV3	1547	2003	0.40%	0.028%
69	15.074	2047	2049	2052	rVV4	1948	1454	0.29%	0.020%
70	15.192	2066	2069	2071	rBV2	1520	1573	0.31%	0.022%
71	15.209	2071	2072	2074	rBV	2661	1422	0.28%	0.020%
72	15.239	2074	2077	2080	rVV2	3156	2969	0.59%	0.042%
73	15.286	2081	2085	2086	rVV3	2876	3008	0.60%	0.042%
74	15.303	2086	2088	2089	rVV2	3055	2128	0.42%	0.030%
75	15.344	2093	2095	2096	rVV	2314	1446	0.29%	0.020%
76	15.380	2099	2101	2103	rVV2	2142	2451	0.49%	0.034%

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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 >
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77	15.415	2105	2107	2109	rVV2	4140	2226	0.44%	0.031%
78	15.432	2109	2110	2115	rVV4	1187	1403	0.28%	0.020%
79	15.485	2115	2119	2121	rVV2	1933	1898	0.38%	0.027%
80	15.532	2126	2127	2130	rBV3	3276	2229	0.45%	0.031%
81	15.562	2130	2132	2133	rBV2	1837	1746	0.35%	0.025%
82	15.603	2137	2139	2142	rBV3	2673	2626	0.52%	0.037%
83	15.632	2142	2144	2145	rBV2	2852	1661	0.33%	0.023%
84	15.691	2147	2154	2160	rBV	290827	461885	92.24%	6.486%
85	15.808	2169	2174	2182	rBV2	95783	150123	29.98%	2.108%
86	15.932	2190	2195	2197	rBV7	3695	6828	1.36%	0.096%
87	16.637	2313	2315	2316	rBV2	2691	2221	0.44%	0.031%
88	16.930	2363	2365	2367	rVB3	2520	1708	0.34%	0.024%
89	16.954	2367	2369	2370	rBV2	2564	2058	0.41%	0.029%
90	16.972	2370	2372	2374	rBV3	2864	2687	0.54%	0.038%
91	17.148	2401	2402	2403	rBV	3960	2114	0.42%	0.030%
92	17.447	2448	2453	2460	rVB	250615	379555	75.80%	5.330%
93	17.547	2465	2470	2475	rVB	306599	454749	90.81%	6.386%
94	18.276	2592	2594	2596	rBV3	3760	3422	0.68%	0.048%
95	18.640	2654	2656	2657	rBV2	3474	2187	0.44%	0.031%
96	18.699	2664	2666	2667	rBV2	4490	3457	0.69%	0.049%
97	19.832	2854	2859	2867	rVB	329070	500744	100.00%	7.032%
98	21.730	3177	3182	3188	rVB	219580	362681	72.43%	5.093%
99	24.790	3695	3703	3714	rVB2	168905	468476	93.56%	6.579%
100	25.014	3735	3741	3749	rVB	143703	365354	72.96%	5.131%

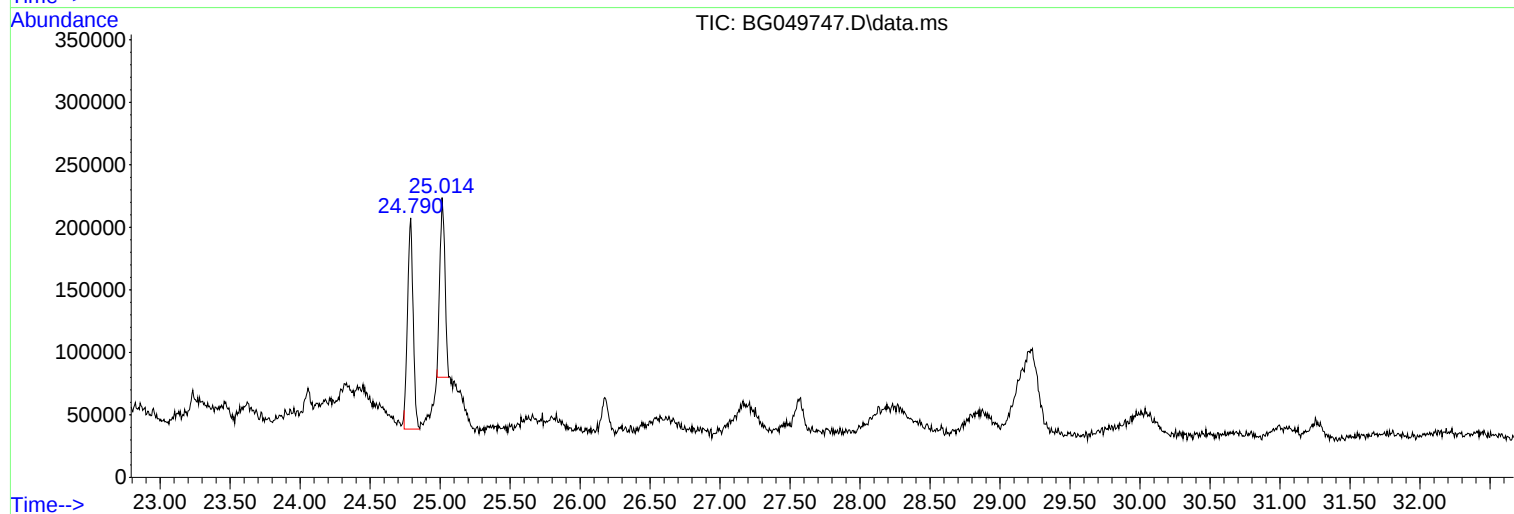
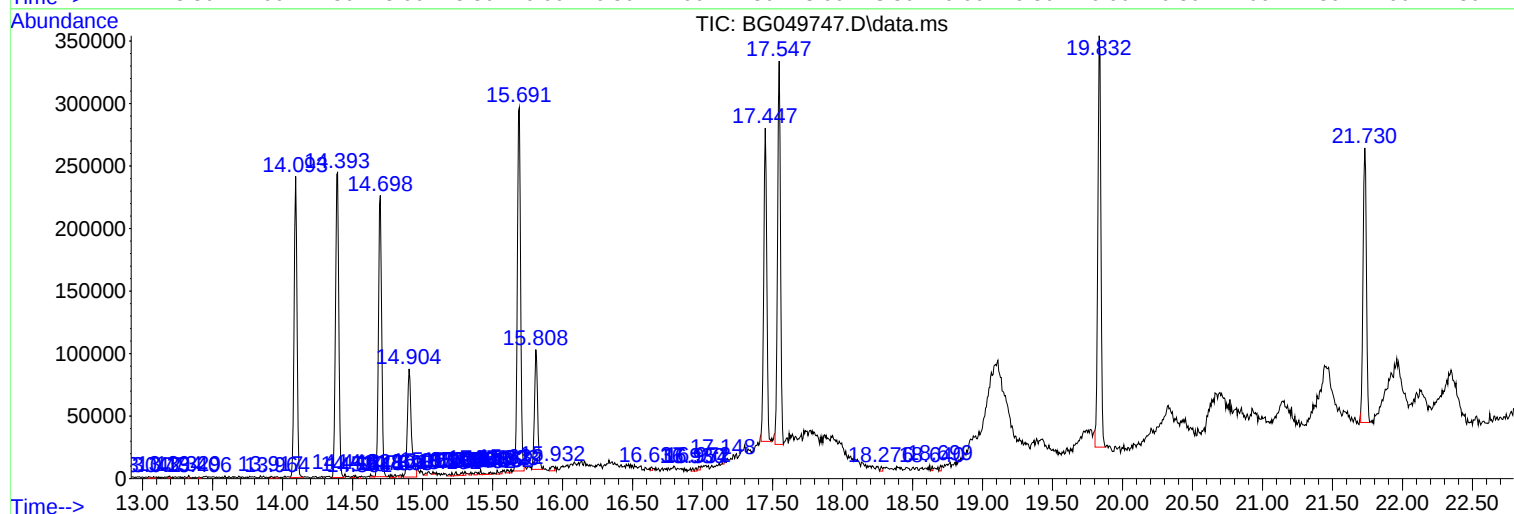
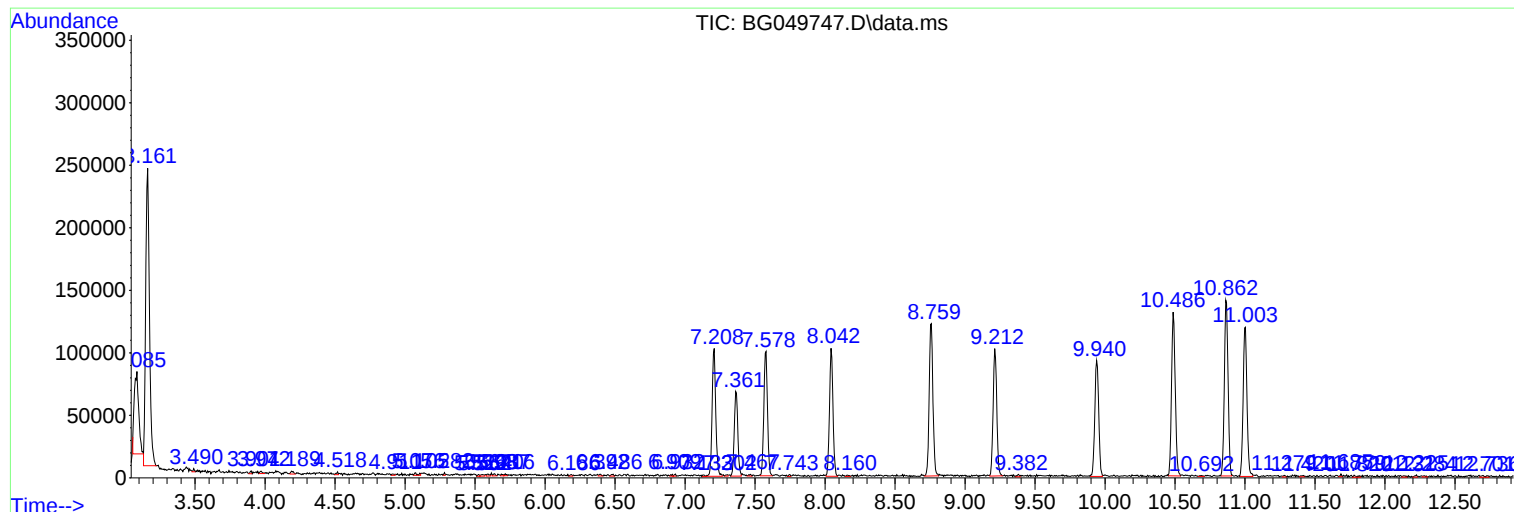
Sum of corrected areas: 7120777

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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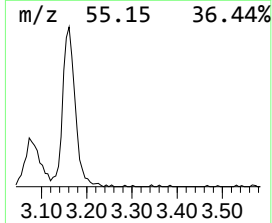
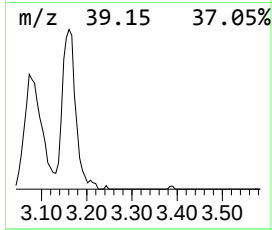
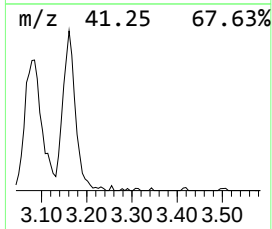
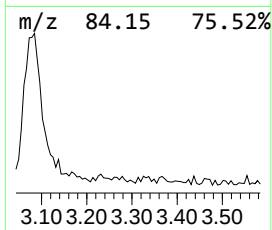
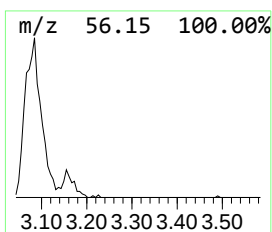
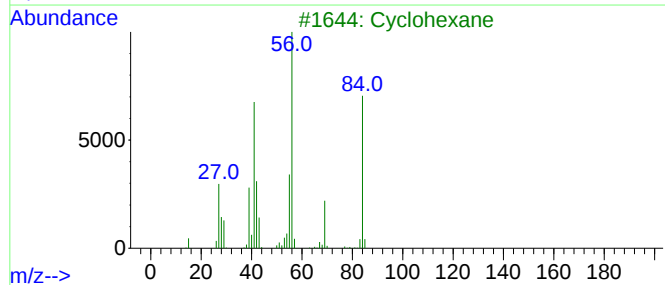
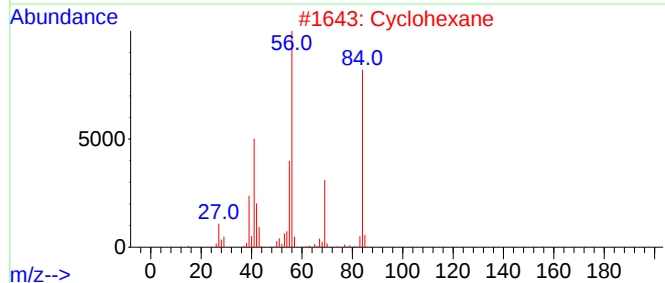
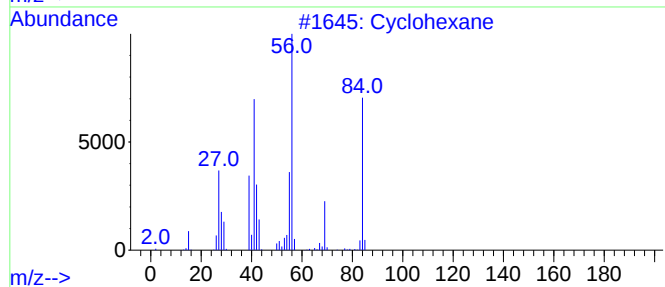
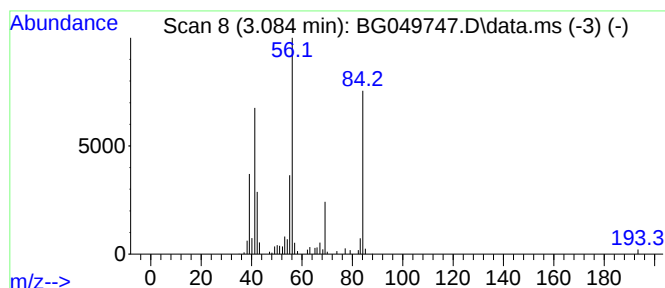
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.084 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.084	16.08 ng/ul	143783	1,4-Dichlorobenzene-d4	8.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	90
4			Cyclohexane	84	C6H12	000110-82-7	86
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80



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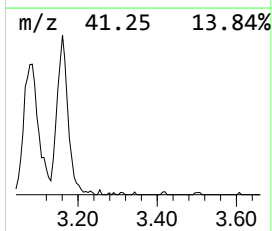
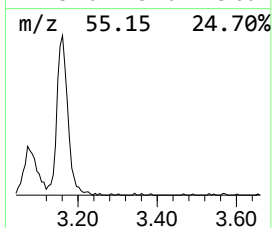
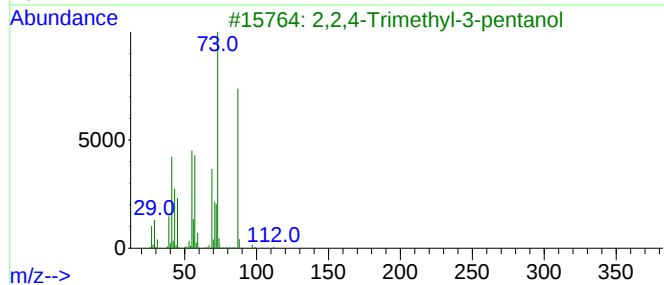
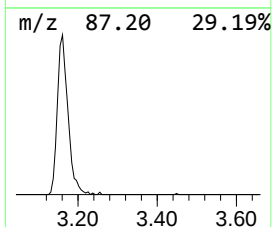
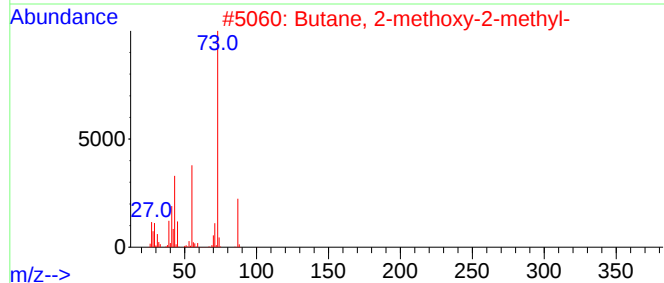
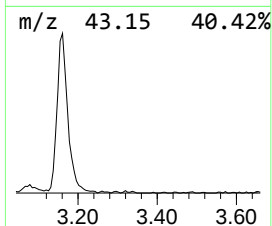
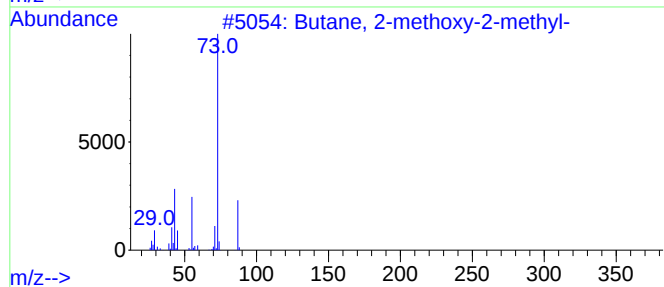
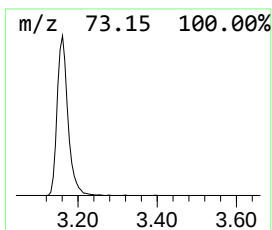
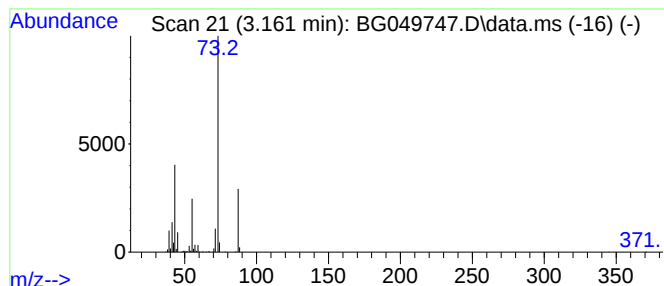
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	49.62 ng/ul	443581	1,4-Dichlorobenzene-d4	8.042

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
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...	3.084	16.1	ng/ul	143783	1	8.042	178782	20.0
Butane, 2-metho...	3.161	49.6	ng/ul	443581	1	8.042	178782	20.0