

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043129.D
 Acq On : 10 Oct 2019 9:42
 Operator : JU
 Sample : K5097-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLME9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.162	6	12	20	rBV	226444	430187	35.15%	3.495%
2	3.232	20	24	38	rVB	388433	605359	49.46%	4.918%
3	3.496	66	69	76	rVB4	7385	10798	0.88%	0.088%
4	3.919	139	141	147	rBV5	1830	2863	0.23%	0.023%
5	4.090	169	170	173	rVB	1626	1427	0.12%	0.012%
6	4.149	175	180	184	rVV5	3189	5518	0.45%	0.045%
7	4.243	194	196	200	rVB3	3105	3836	0.31%	0.031%
8	4.431	225	228	229	rVB	2388	1528	0.12%	0.012%
9	4.513	240	242	245	rBV2	1903	1778	0.15%	0.014%
10	4.689	271	272	275	rVB3	1886	1503	0.12%	0.012%
11	5.159	346	352	357	rBV2	8133	14215	1.16%	0.115%
12	6.352	552	555	556	rBV	1190	1496	0.12%	0.012%
13	6.975	656	661	662	rBV	1204	1668	0.14%	0.014%
14	7.227	697	704	723	rBV2	68937	193932	15.84%	1.575%
15	7.380	724	730	742	rVB	58106	115091	9.40%	0.935%
16	7.592	760	766	777	rBV2	88110	177192	14.48%	1.439%
17	7.721	786	788	791	rVB2	2109	2103	0.17%	0.017%
18	8.056	837	845	854	rBV	145229	266652	21.79%	2.166%
19	8.167	862	864	867	rBV2	1394	1435	0.12%	0.012%
20	8.291	882	885	888	rVB2	1012	1497	0.12%	0.012%
21	8.320	888	890	892	rBV	2308	1643	0.13%	0.013%
22	8.438	906	910	911	rBV	1230	1479	0.12%	0.012%
23	8.596	934	937	939	rBV2	1298	1611	0.13%	0.013%
24	8.773	958	967	982	rBV2	74851	204218	16.69%	1.659%
25	8.872	982	984	993	rVB6	3913	8488	0.69%	0.069%
26	8.972	998	1001	1003	rVB2	1909	2307	0.19%	0.019%
27	8.996	1003	1005	1008	rBV2	1552	1808	0.15%	0.015%
28	9.166	1032	1034	1036	rBV2	1514	1639	0.13%	0.013%
29	9.219	1036	1043	1052	rVV2	77507	170710	13.95%	1.387%
30	9.378	1067	1070	1074	rVB4	1745	1806	0.15%	0.015%
31	9.448	1081	1082	1088	rBV2	1698	2786	0.23%	0.023%
32	9.572	1100	1103	1107	rBV	1329	2031	0.17%	0.016%
33	9.642	1111	1115	1119	rVB2	3959	5082	0.42%	0.041%
34	9.789	1137	1140	1141	rBV2	1328	1420	0.12%	0.012%

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35	9.942	1159	1166	1177	rBV2	66856	147861	12.08%	1.201%
36	10.018	1177	1179	1182	rVB2	2493	2677	0.22%	0.022%
37	10.100	1191	1193	1197	rVB	1109	1452	0.12%	0.012%
38	10.177	1203	1206	1208	rBV	1470	1472	0.12%	0.012%
39	10.230	1212	1215	1220	rVB	926	1751	0.14%	0.014%
40	10.488	1250	1259	1268	rBV	85476	208195	17.01%	1.691%
41	10.641	1283	1285	1288	rVB2	1414	1478	0.12%	0.012%
42	10.858	1314	1322	1334	rBV	212269	408626	33.39%	3.320%
43	10.999	1339	1346	1360	rBV2	61679	178813	14.61%	1.453%
44	12.662	1627	1629	1633	rBV	1135	1456	0.12%	0.012%
45	13.972	1850	1852	1856	rBV	1100	1743	0.14%	0.014%
46	14.078	1864	1870	1875	rBV	274198	438590	35.83%	3.563%
47	14.125	1875	1878	1888	rVB	91249	142967	11.68%	1.161%
48	14.372	1913	1920	1933	rBV2	299155	510886	41.74%	4.150%
49	14.572	1951	1954	1957	rBV4	1079	1574	0.13%	0.013%
50	14.677	1965	1972	1987	rBV2	382595	647937	52.94%	5.264%
51	14.918	2004	2013	2025	rBV4	20623	86229	7.05%	0.701%
52	15.100	2039	2044	2051	rVB6	6621	10363	0.85%	0.084%
53	15.341	2084	2085	2089	rVB	2153	1489	0.12%	0.012%
54	15.371	2089	2090	2095	rBV2	1351	1549	0.13%	0.013%
55	15.459	2101	2105	2106	rBV	2097	2143	0.18%	0.017%
56	15.518	2112	2115	2119	rVB4	1679	1961	0.16%	0.016%
57	15.670	2134	2141	2154	rBV	383771	677591	55.36%	5.505%
58	15.782	2154	2160	2170	rVB	73456	144368	11.80%	1.173%
59	15.911	2178	2182	2183	rBV4	3530	4225	0.35%	0.034%
60	15.964	2190	2191	2194	rBV2	1300	1602	0.13%	0.013%
61	16.176	2224	2227	2229	rBV	1994	1591	0.13%	0.013%
62	16.375	2259	2261	2264	rBV3	2292	2216	0.18%	0.018%
63	16.452	2269	2274	2278	rBV4	2780	5100	0.42%	0.041%
64	16.540	2286	2289	2291	rBV2	2148	2379	0.19%	0.019%
65	16.652	2306	2308	2310	rBV2	3061	2819	0.23%	0.023%
66	16.910	2349	2352	2353	rVB	1905	1376	0.11%	0.011%
67	17.116	2384	2387	2388	rBV	1681	1503	0.12%	0.012%
68	17.157	2388	2394	2397	rVV4	2644	4412	0.36%	0.036%
69	17.210	2400	2403	2405	rVV3	1955	2080	0.17%	0.017%
70	17.292	2416	2417	2419	rBV3	1977	1458	0.12%	0.012%
71	17.421	2432	2439	2450	rBV	529231	865349	70.70%	7.030%

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72	17.521	2450	2456	2466	rVB2	452734	766566	62.63%	6.227%
73	17.791	2500	2502	2504	rVB3	2150	1454	0.12%	0.012%
74	17.909	2520	2522	2524	rBV3	2419	2349	0.19%	0.019%
75	18.044	2543	2545	2548	rVB4	3146	3407	0.28%	0.028%
76	18.079	2548	2551	2552	rBV3	3303	3296	0.27%	0.027%
77	18.308	2586	2590	2596	rBV7	18929	41920	3.42%	0.341%
78	18.732	2658	2662	2665	rVB6	7039	10601	0.87%	0.086%
79	18.961	2699	2701	2702	rBV2	5480	3030	0.25%	0.025%
80	19.801	2838	2844	2853	rBV	686586	1046004	85.46%	8.497%
81	21.334	3101	3105	3111	rBV2	51907	89734	7.33%	0.729%
82	21.693	3159	3166	3181	rVB	566695	1033681	84.45%	8.397%
83	22.486	3299	3301	3306	rVB2	39929	53542	4.37%	0.435%
84	23.379	3449	3453	3459	rVB	67506	119438	9.76%	0.970%
85	23.984	3551	3556	3563	rBV4	47765	100502	8.21%	0.816%
86	24.683	3667	3675	3687	rVB	373981	1043740	85.28%	8.479%
87	24.912	3704	3714	3728	rVB2	389802	1223951	100.00%	9.943%

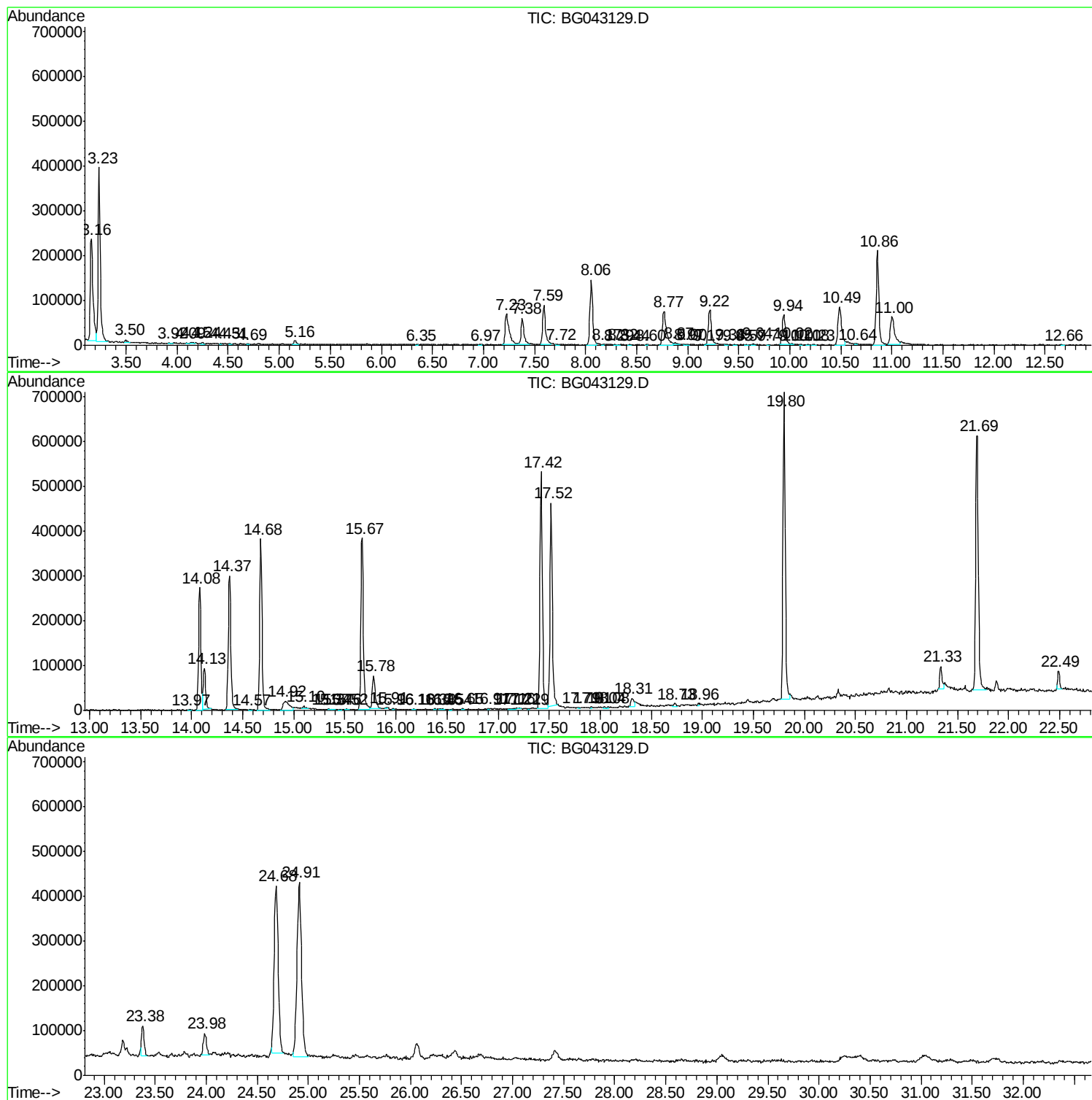
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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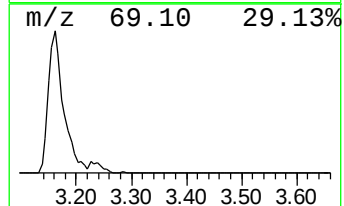
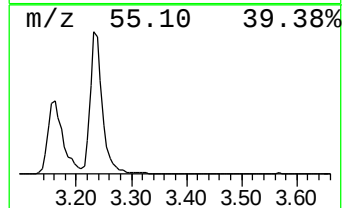
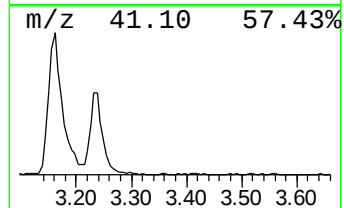
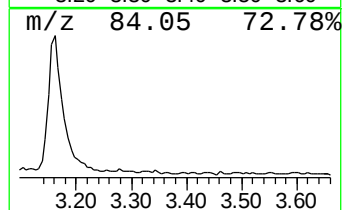
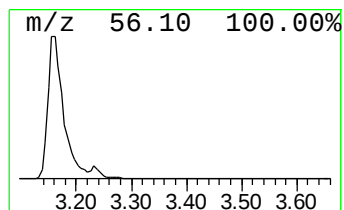
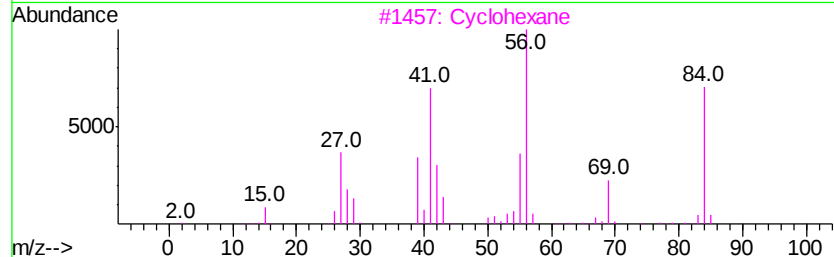
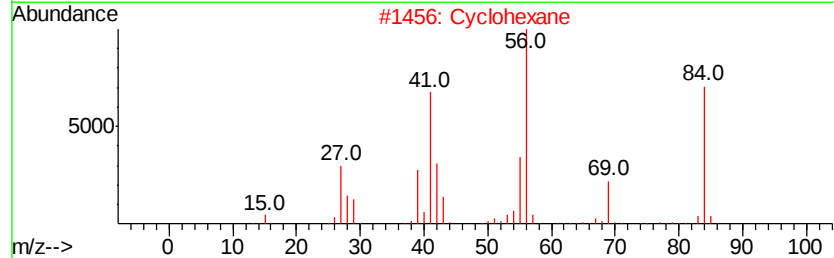
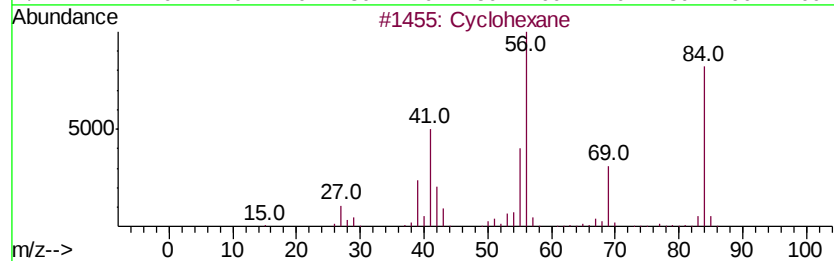
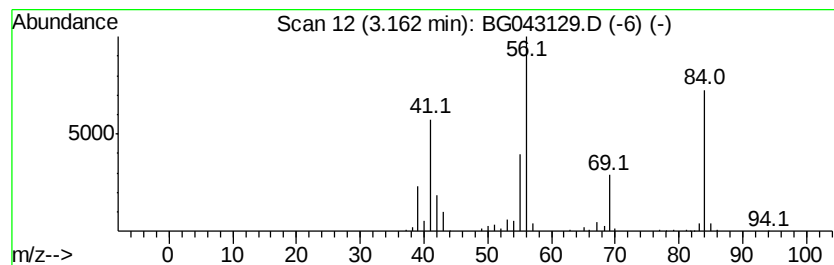
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	32.27 ng/ul	430187	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	94
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	90
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
5		Cyclohexane	84	C6H12	000110-82-7	80



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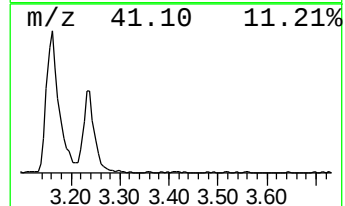
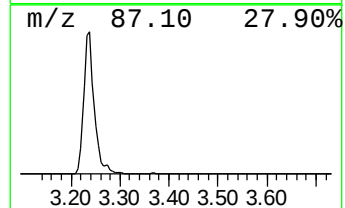
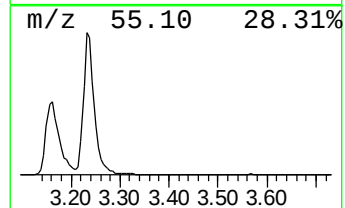
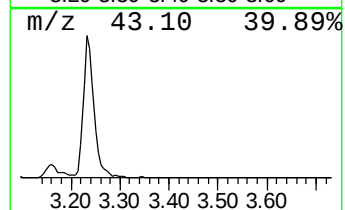
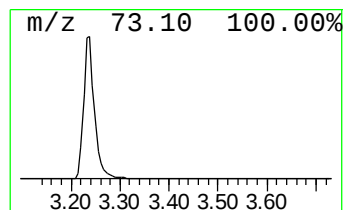
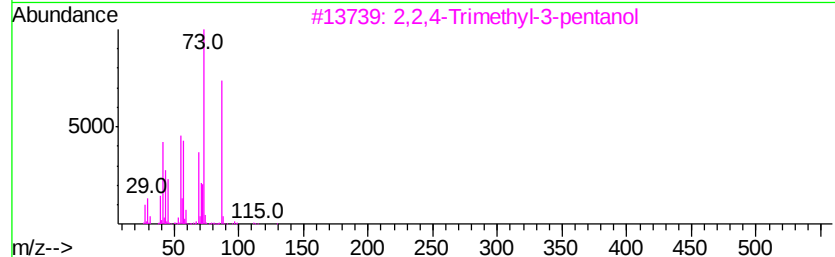
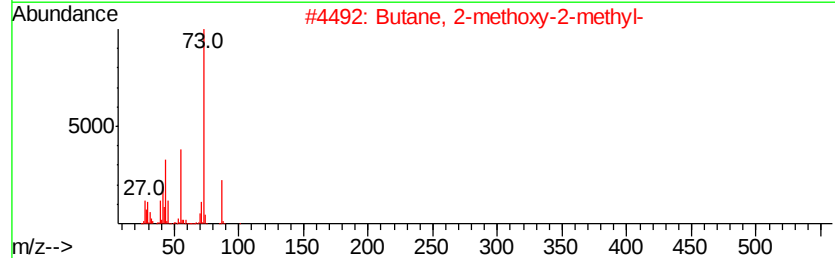
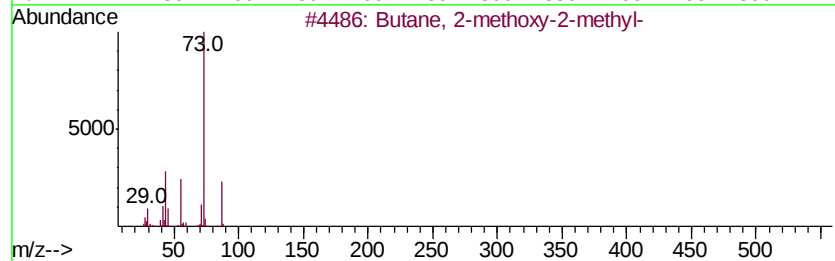
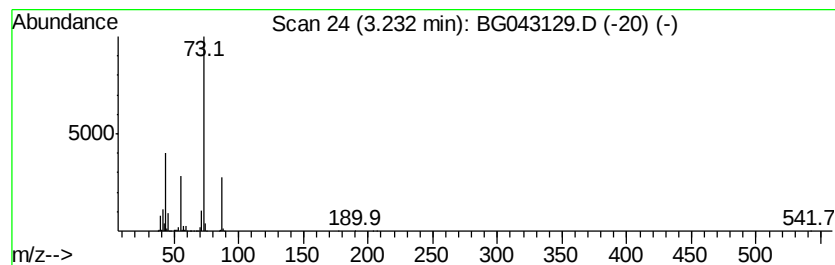
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	45.40 ng/ul	605359	1,4-Dichlorobenzene-d4	8.06

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	53
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	32.3	ng/ul	430187	1	8.06	266652	20.0
Butane, 2-methoxy...	3.23	45.4	ng/ul	605359	1	8.06	266652	20.0