

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026911.D
 Acq On : 29 Jul 2020 04:09
 Operator : JU/CG
 Sample : L3443-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA8

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_M\METHODS\SOM-EPA-BM072720MA.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	2.907	24	29	36	rBV	165807	262367	22.72%	2.004%
2	2.978	37	41	51	rVB	568482	658292	57.01%	5.027%
3	3.219	79	82	88	rVB	19516	25325	2.19%	0.193%
4	3.854	185	190	194	rVV3	4202	6561	0.57%	0.050%
5	3.943	202	205	211	rBV3	5235	6932	0.60%	0.053%
6	4.160	237	242	243	rBV3	4394	5428	0.47%	0.041%
7	4.554	306	309	312	rBV4	2794	3684	0.32%	0.028%
8	4.831	353	356	363	rVB6	2040	4260	0.37%	0.033%
9	6.842	692	698	705	rVB	45128	72524	6.28%	0.554%
10	7.007	720	726	735	rBV	148370	220574	19.10%	1.684%
11	7.101	737	742	747	rBV3	1055	1783	0.15%	0.014%
12	7.207	752	760	767	rVB	163078	252527	21.87%	1.928%
13	7.290	772	774	777	rVV2	1643	2324	0.20%	0.018%
14	7.331	778	781	785	rVB3	1830	2541	0.22%	0.019%
15	7.672	832	839	847	rVB	336606	525601	45.52%	4.014%
16	7.748	847	852	855	rVB3	1003	1408	0.12%	0.011%
17	8.366	951	957	965	rBV	110852	167870	14.54%	1.282%
18	8.807	1025	1032	1040	rBV	192111	296215	25.65%	2.262%
19	9.531	1148	1155	1161	rBV	118510	198005	17.15%	1.512%
20	10.066	1239	1246	1253	rBV	210391	339077	29.36%	2.589%
21	10.442	1302	1310	1317	rBV	414248	660773	57.22%	5.046%
22	10.572	1324	1332	1339	rBV	16633	25110	2.17%	0.192%
23	12.030	1575	1580	1587	rVB3	2823	5288	0.46%	0.040%
24	12.924	1728	1732	1737	rVB3	2674	3627	0.31%	0.028%
25	13.142	1764	1769	1777	rBV3	2415	4026	0.35%	0.031%
26	13.224	1777	1783	1788	rBV3	10273	16639	1.44%	0.127%
27	13.713	1860	1866	1871	rBV	399240	537707	46.56%	4.106%
28	13.760	1871	1874	1881	rVB	51738	68060	5.89%	0.520%
29	13.989	1906	1913	1922	rVB	409604	599960	51.95%	4.582%
30	14.301	1959	1966	1974	rBV	576483	840407	72.78%	6.418%
31	14.483	1992	1997	2005	rBV	34967	49973	4.33%	0.382%
32	15.136	2103	2108	2112	rBV3	2915	3473	0.30%	0.027%
33	15.189	2114	2117	2122	rBV3	1054	1492	0.13%	0.011%
34	15.295	2129	2135	2145	rBV	540322	751852	65.11%	5.742%

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35	15.407	2148	2154	2160	rVV	125288	168619	14.60%	1.288%
36	15.448	2160	2161	2167	rVV3	1880	2080	0.18%	0.016%
37	15.536	2170	2176	2179	rVB3	3977	5853	0.51%	0.045%
38	15.807	2219	2222	2227	rBV4	1155	1698	0.15%	0.013%
39	16.077	2266	2268	2273	rBV4	1470	2138	0.19%	0.016%
40	16.118	2273	2275	2279	rVB2	1205	1332	0.12%	0.010%
41	16.218	2287	2292	2297	rVB5	1877	3535	0.31%	0.027%
42	16.318	2305	2309	2313	rVB4	5212	6990	0.61%	0.053%
43	16.401	2320	2323	2326	rBV3	1673	1518	0.13%	0.012%
44	16.477	2333	2336	2339	rVB3	1945	2536	0.22%	0.019%
45	16.536	2344	2346	2350	rBV3	1749	2554	0.22%	0.020%
46	16.565	2350	2351	2356	rVB3	1487	1372	0.12%	0.010%
47	16.612	2356	2359	2362	rBV3	1129	1651	0.14%	0.013%
48	16.695	2371	2373	2376	rBV4	1255	1557	0.13%	0.012%
49	16.818	2391	2394	2395	rBV3	1386	1514	0.13%	0.012%
50	16.842	2395	2398	2403	rVB6	2614	4711	0.41%	0.036%
51	16.883	2403	2405	2407	rBV2	1418	1371	0.12%	0.010%
52	17.001	2421	2425	2426	rBV2	1371	1751	0.15%	0.013%
53	17.042	2426	2432	2440	rVV	734966	971879	84.16%	7.422%
54	17.142	2443	2449	2457	rBV	522249	714509	61.87%	5.457%
55	17.359	2480	2486	2488	rVB5	1435	2257	0.20%	0.017%
56	17.448	2498	2501	2509	rVB4	3900	6420	0.56%	0.049%
57	17.577	2521	2523	2525	rBV2	1426	1447	0.13%	0.011%
58	17.618	2525	2530	2532	rBV4	1403	2207	0.19%	0.017%
59	17.806	2561	2562	2566	rBV3	1848	1660	0.14%	0.013%
60	17.859	2568	2571	2573	rVV4	1552	1567	0.14%	0.012%
61	17.965	2579	2589	2596	rBV	60171	80722	6.99%	0.616%
62	18.142	2614	2619	2623	rBV5	2588	3340	0.29%	0.026%
63	18.195	2626	2628	2631	rBV3	1407	1588	0.14%	0.012%
64	18.312	2646	2648	2651	rBV4	1626	2494	0.22%	0.019%
65	18.412	2662	2665	2668	rBV3	2873	3615	0.31%	0.028%
66	18.483	2673	2677	2683	rVB2	5783	9653	0.84%	0.074%
67	18.571	2686	2692	2696	rBV7	4062	6686	0.58%	0.051%
68	18.630	2700	2702	2708	rVB5	2009	1969	0.17%	0.015%
69	18.742	2717	2721	2726	rBV	33452	44502	3.85%	0.340%
70	18.783	2726	2728	2730	rVB3	2196	1890	0.16%	0.014%
71	18.830	2733	2736	2740	rBV4	16006	19435	1.68%	0.148%

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72	18.901	2744	2748	2749	rBV4	3851	3941	0.34%	0.030%
73	18.995	2762	2764	2768	rBV5	2173	2433	0.21%	0.019%
74	19.059	2771	2775	2779	rVV5	10915	17888	1.55%	0.137%
75	19.100	2779	2782	2784	rVV4	3758	4718	0.41%	0.036%
76	19.148	2788	2790	2794	rVB5	5790	6573	0.57%	0.050%
77	19.248	2803	2807	2815	rBV2	30827	42316	3.66%	0.323%
78	19.324	2817	2820	2824	rVV3	6146	7727	0.67%	0.059%
79	19.383	2827	2830	2833	rBV5	3060	3903	0.34%	0.030%
80	19.436	2833	2839	2846	rBV	693846	916330	79.35%	6.998%
81	19.595	2864	2866	2867	rBV2	2285	1644	0.14%	0.013%
82	19.730	2888	2889	2891	rBV2	2392	1818	0.16%	0.014%
83	19.824	2902	2905	2910	rBV7	3711	6530	0.57%	0.050%
84	19.989	2931	2933	2934	rBV2	2594	1356	0.12%	0.010%
85	20.030	2938	2940	2941	rBV2	3282	1364	0.12%	0.010%
86	20.124	2955	2956	2958	rBV2	3234	2795	0.24%	0.021%
87	20.165	2960	2963	2964	rBV3	3507	3467	0.30%	0.026%
88	20.400	2999	3003	3007	rBV5	6342	10741	0.93%	0.082%
89	20.524	3022	3024	3026	rBV3	4194	3913	0.34%	0.030%
90	20.606	3034	3038	3043	rBV	35160	42213	3.66%	0.322%
91	20.653	3043	3046	3049	rVV4	10048	13137	1.14%	0.100%
92	20.936	3092	3094	3097	rBV4	6693	8510	0.74%	0.065%
93	20.977	3097	3101	3107	rVV2	70017	95307	8.25%	0.728%
94	21.230	3139	3144	3150	rBV	927267	1130447	97.89%	8.633%
95	22.318	3327	3329	3334	rBV4	19849	22656	1.96%	0.173%
96	22.824	3413	3415	3419	rVB3	26261	32487	2.81%	0.248%
97	23.300	3490	3496	3504	rVB	403864	715979	62.00%	5.468%
98	23.394	3508	3512	3514	rVV4	39720	61948	5.36%	0.473%
99	23.441	3514	3520	3531	rVB2	636788	1154775	100.00%	8.819%
100	24.041	3618	3622	3627	rVB3	38440	65374	5.66%	0.499%

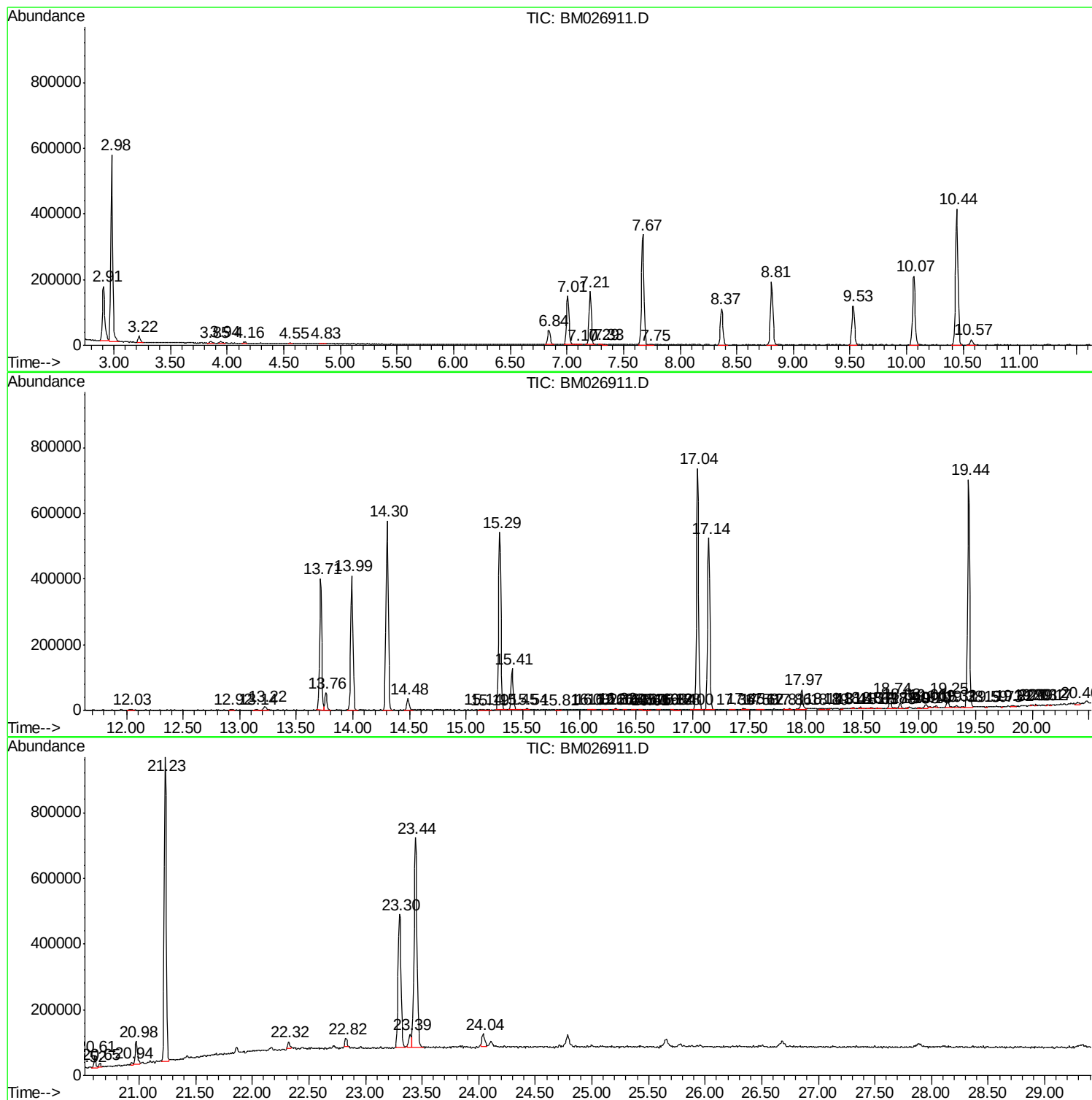
Sum of corrected areas: 13094595

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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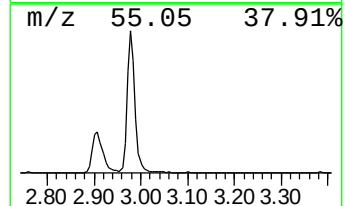
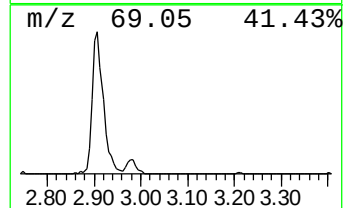
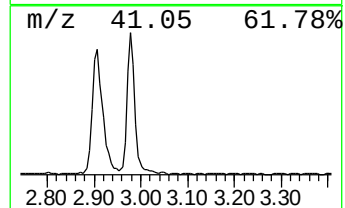
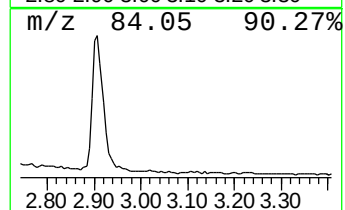
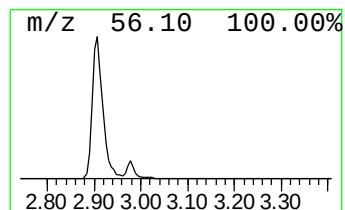
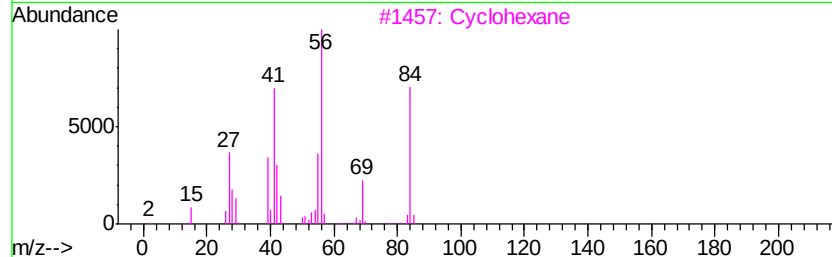
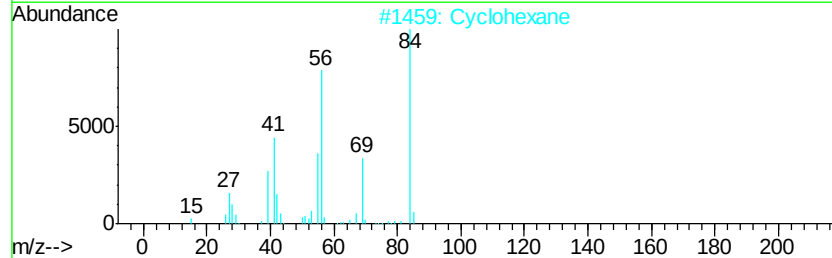
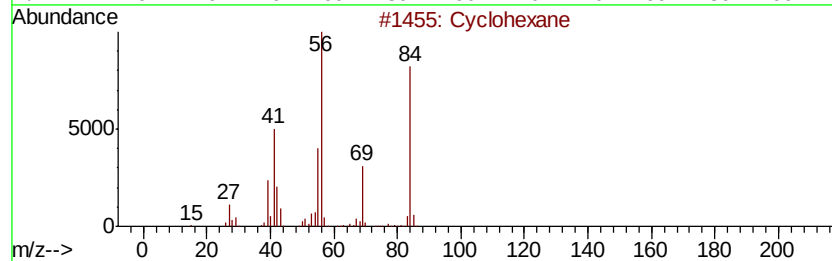
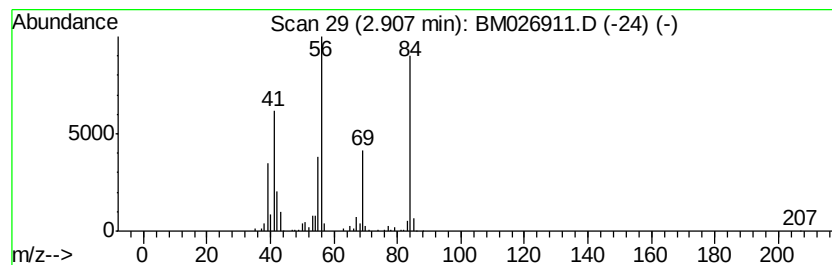
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	9.98 ng/ul	262367	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	86
3			Cyclohexane	84	C6H12	000110-82-7	86
4			Cyclohexane	84	C6H12	000110-82-7	80
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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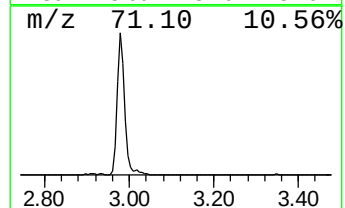
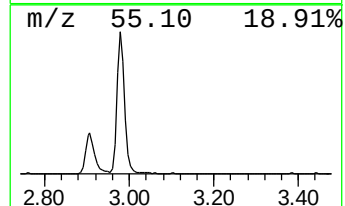
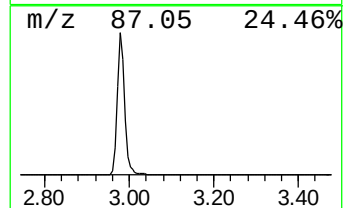
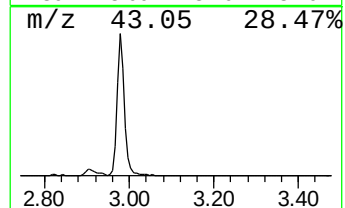
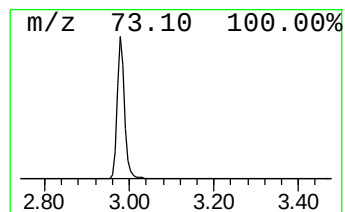
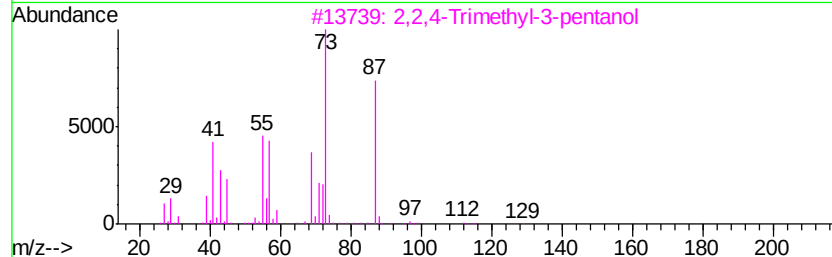
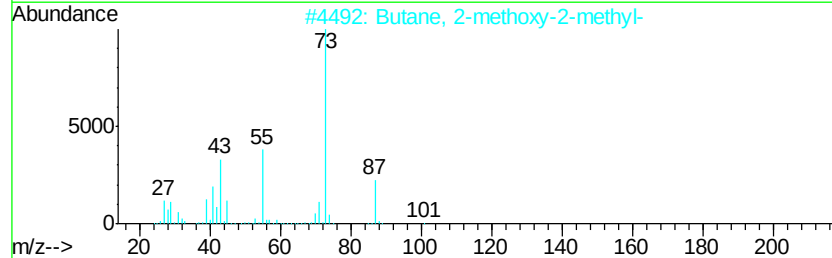
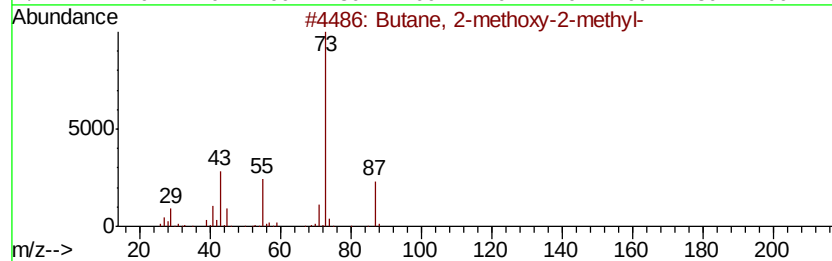
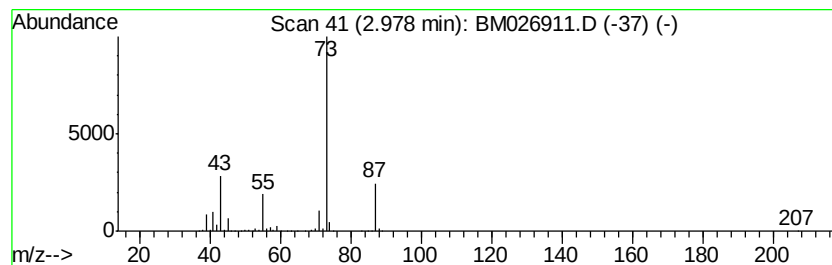
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	25.05 ng/ul	658292	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.91	10.0	ng/ul	262367	1	7.67	525601	20.0
Butane, 2-methoxy...	2.98	25.1	ng/ul	658292	1	7.67	525601	20.0