

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026897.D
 Acq On : 28 Jul 2020 18:58
 Operator : JU/CG
 Sample : L3419-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG5

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	23	29	37	rBV	240722	367193	21.07%	2.120%
2	2.978	37	41	56	rVB	926534	1076016	61.73%	6.212%
3	3.225	79	83	88	rVB	19489	24211	1.39%	0.140%
4	3.366	103	107	108	rBV4	2011	1784	0.10%	0.010%
5	3.484	125	127	130	rBV3	1352	1950	0.11%	0.011%
6	3.684	159	161	166	rBV4	2014	2741	0.16%	0.016%
7	3.749	169	172	173	rBV2	1646	1782	0.10%	0.010%
8	3.860	186	191	195	rBV3	5887	8001	0.46%	0.046%
9	3.943	201	205	211	rVB	7453	10474	0.60%	0.060%
10	4.607	315	318	323	rBV4	1334	2459	0.14%	0.014%
11	6.842	692	698	709	rVB	72596	115200	6.61%	0.665%
12	7.007	719	726	736	rBV	206170	323377	18.55%	1.867%
13	7.207	754	760	767	rBV	245629	378489	21.71%	2.185%
14	7.672	833	839	847	rBV	303869	469181	26.92%	2.709%
15	7.748	850	852	858	rVB4	1491	2088	0.12%	0.012%
16	8.189	922	927	932	rBV3	941	2296	0.13%	0.013%
17	8.372	951	958	965	rBV	179274	281650	16.16%	1.626%
18	8.813	1025	1033	1042	rBV	272721	439709	25.23%	2.539%
19	9.531	1146	1155	1165	rBV	185168	296342	17.00%	1.711%
20	10.066	1236	1246	1256	rBV	313234	504957	28.97%	2.915%
21	10.448	1303	1311	1319	rBV	365009	595521	34.17%	3.438%
22	10.578	1327	1333	1340	rVB	28910	46520	2.67%	0.269%
23	12.042	1577	1582	1586	rVB2	4657	6839	0.39%	0.039%
24	12.930	1729	1733	1737	rBV3	2562	3602	0.21%	0.021%
25	13.230	1780	1784	1787	rBV2	1699	2209	0.13%	0.013%
26	13.719	1860	1867	1871	rBV	607583	818193	46.94%	4.724%
27	13.766	1871	1875	1882	rVB	181405	245214	14.07%	1.416%
28	13.995	1906	1914	1920	rBV	661659	930187	53.37%	5.370%
29	14.307	1960	1967	1974	rBV2	558083	779987	44.75%	4.503%
30	14.489	1990	1998	2006	rBV	61453	90623	5.20%	0.523%
31	15.301	2129	2136	2145	rVB	882717	1219726	69.98%	7.042%
32	15.413	2149	2155	2164	rBV	230906	311497	17.87%	1.798%
33	15.542	2173	2177	2182	rVB2	8372	10279	0.59%	0.059%
34	16.083	2267	2269	2275	rVB4	2516	3361	0.19%	0.019%

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35	16.277	2299	2302	2307	rBV4	968	1947	0.11%	0.011%
36	16.836	2393	2397	2405	rVB4	1864	4219	0.24%	0.024%
37	17.048	2427	2433	2439	rVV	661938	889293	51.02%	5.134%
38	17.148	2444	2450	2458	rVV	1097146	1545644	88.68%	8.923%
39	17.965	2586	2589	2596	rBV3	12833	18519	1.06%	0.107%
40	19.077	2773	2778	2784	rBV3	9721	13850	0.79%	0.080%
41	19.259	2806	2809	2815	rBV3	5204	8820	0.51%	0.051%
42	19.330	2817	2821	2826	rVB	7468	10850	0.62%	0.063%
43	19.442	2834	2840	2848	rVV	1298343	1743003	100.00%	10.063%
44	19.783	2895	2898	2900	rBV4	1790	2011	0.12%	0.012%
45	20.371	2996	2998	3001	rBV3	2888	3115	0.18%	0.018%
46	20.983	3099	3102	3108	rBV5	34935	44523	2.55%	0.257%
47	21.189	3135	3137	3140	rBV4	6424	5662	0.32%	0.033%
48	21.242	3141	3146	3154	rVV	809411	984830	56.50%	5.686%
49	23.318	3492	3499	3508	rBV	937418	1654933	94.95%	9.554%
50	23.459	3516	3523	3532	rVB	539713	1016676	58.33%	5.869%

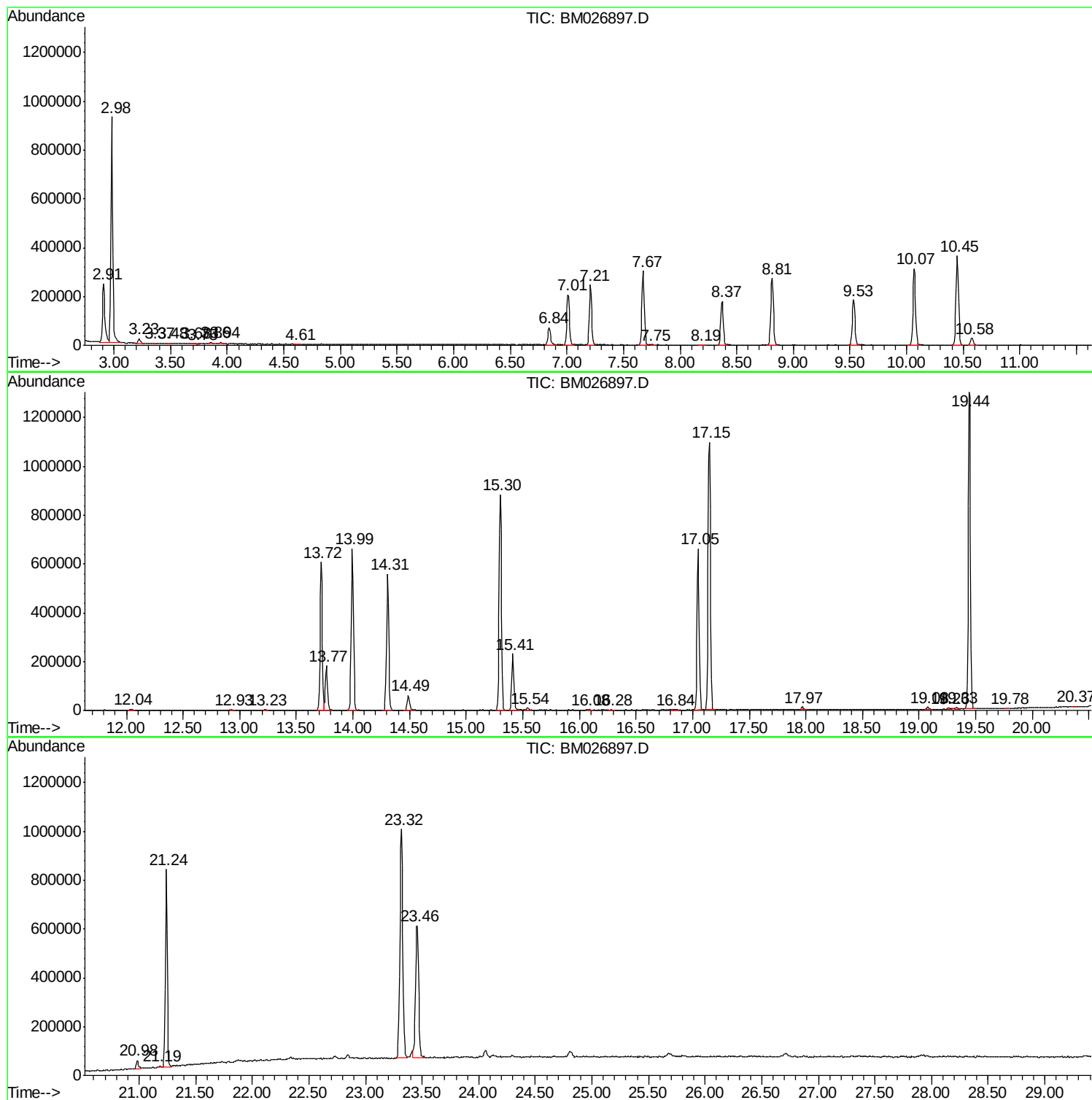
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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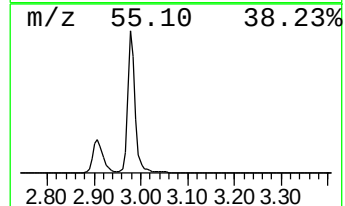
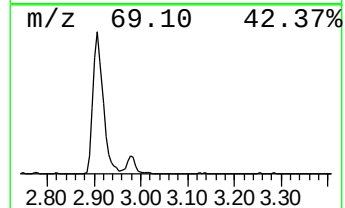
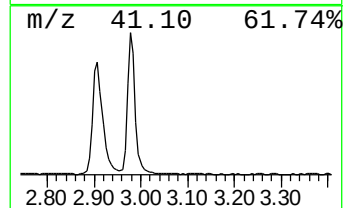
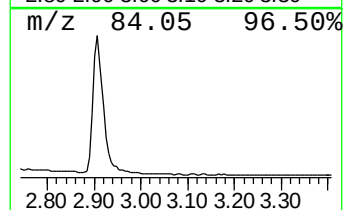
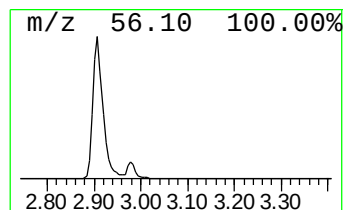
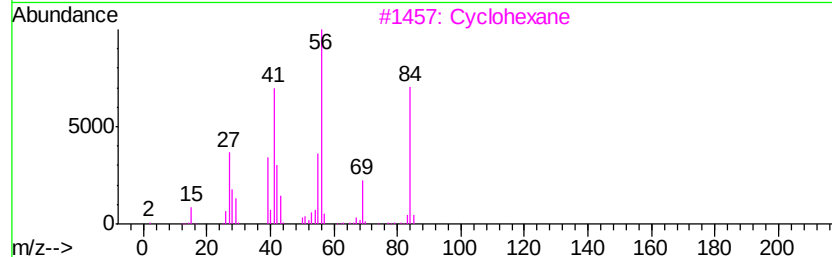
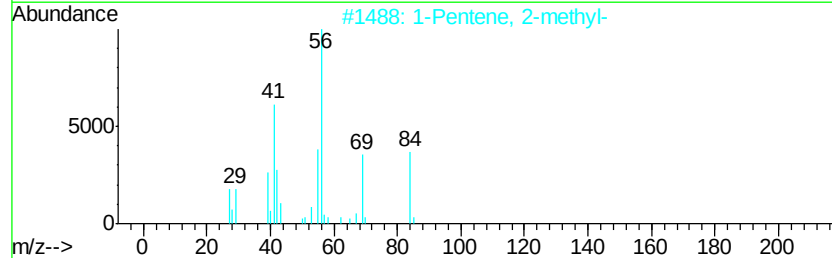
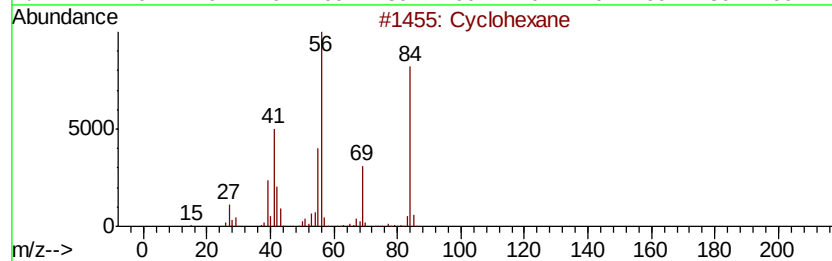
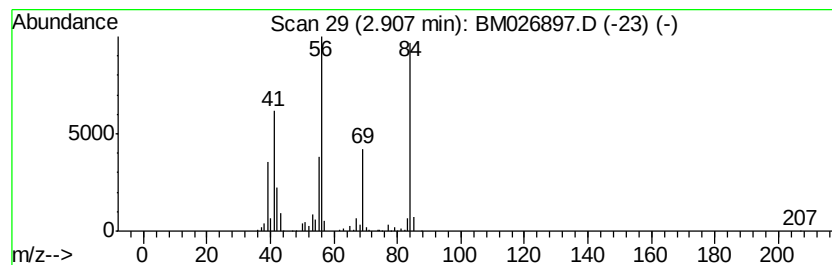
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic2.91 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	15.65 ng/ul	367193	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
3		Cyclohexane	84	C6H12	000110-82-7	87
4		Cyclohexane	84	C6H12	000110-82-7	87
5		Cyclohexane	84	C6H12	000110-82-7	87



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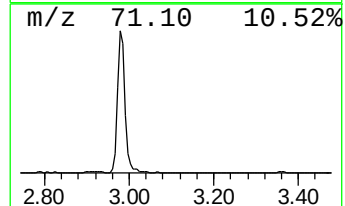
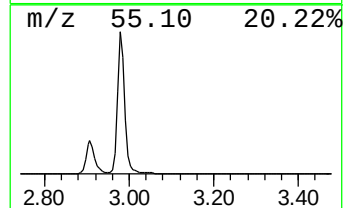
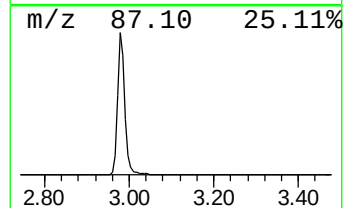
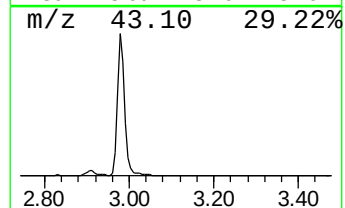
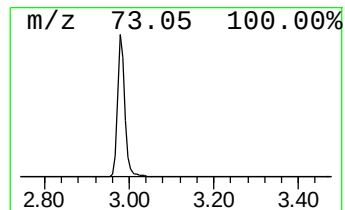
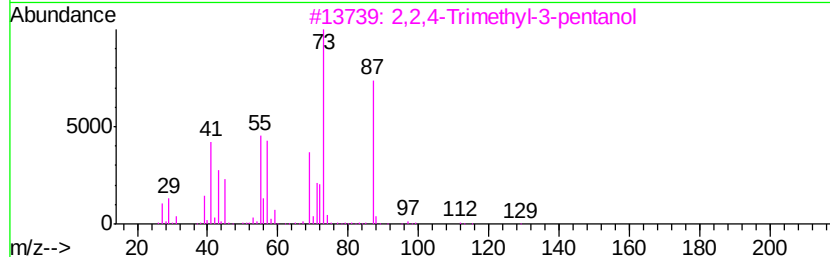
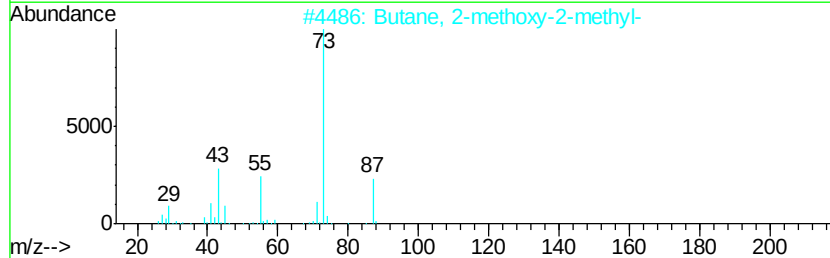
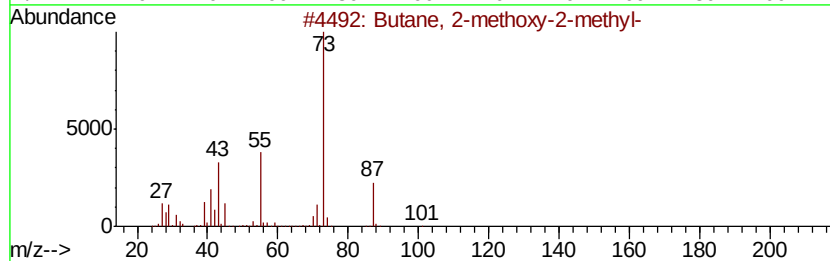
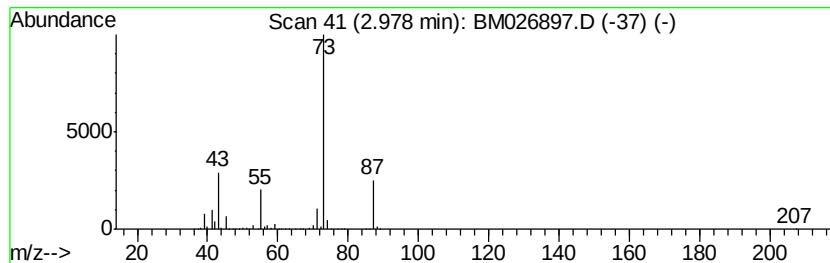
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	45.87 ng/ul	1076020	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	74
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	23
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: Cyc...	2.91	15.7	ng/ul	367193	1	7.67	469181	20.0
Butane, 2-methoxy...	2.98	45.9	ng/ul	1076020	1	7.67	469181	20.0