

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026888.D
 Acq On : 28 Jul 2020 13:25
 Operator : JU/CG
 Sample : PB130437BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK37

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	2.772	3	6	22	rVB	327929	364274	23.02%	2.144%
2	2.902	23	28	37	rVV	39166	67762	4.28%	0.399%
3	2.978	37	41	51	rVB	46958	56707	3.58%	0.334%
4	3.219	79	82	87	rVB	24627	27040	1.71%	0.159%
5	3.719	164	167	170	rBV3	1104	1878	0.12%	0.011%
6	3.772	172	176	180	rVB3	9564	12935	0.82%	0.076%
7	3.855	186	190	193	rBV4	1214	2306	0.15%	0.014%
8	3.943	201	205	210	rVB	5246	7439	0.47%	0.044%
9	5.201	414	419	422	rVB3	1372	1972	0.12%	0.012%
10	6.843	692	698	708	rBV	364087	542030	34.25%	3.190%
11	7.007	719	726	738	rBV	235645	367349	23.21%	2.162%
12	7.207	752	760	769	rBV	371429	557127	35.20%	3.279%
13	7.672	832	839	846	rBV	260192	390485	24.67%	2.298%
14	8.372	951	958	967	rBV	403076	623241	39.38%	3.668%
15	8.813	1025	1033	1040	rBV	307703	489748	30.94%	2.882%
16	9.531	1146	1155	1169	rVB	213975	336699	21.27%	1.982%
17	10.066	1239	1246	1263	rVB	406459	644853	40.74%	3.795%
18	10.448	1303	1311	1318	rBV	296142	488799	30.88%	2.877%
19	10.578	1325	1333	1342	rBV	386242	629502	39.77%	3.705%
20	12.042	1578	1582	1585	rVB2	5827	7120	0.45%	0.042%
21	13.719	1861	1867	1875	rBV	639361	856147	54.09%	5.039%
22	13.995	1907	1914	1921	rBV	712536	1000047	63.18%	5.886%
23	14.307	1960	1967	1975	rBV	451145	649553	41.04%	3.823%
24	14.489	1990	1998	2014	rBV	301951	421156	26.61%	2.479%
25	15.301	2130	2136	2143	rBV	890828	1208446	76.35%	7.112%
26	15.413	2149	2155	2162	rBV	177592	230205	14.54%	1.355%
27	15.542	2173	2177	2181	rVB2	7108	9496	0.60%	0.056%
28	16.089	2265	2270	2273	rBV3	1674	2106	0.13%	0.012%
29	16.830	2392	2396	2403	rBV5	2399	4497	0.28%	0.026%
30	17.048	2427	2433	2441	rVB	563240	757338	47.85%	4.457%
31	17.148	2444	2450	2459	rVB	990147	1287898	81.37%	7.580%
32	17.542	2514	2517	2521	rVB4	1107	1693	0.11%	0.010%
33	18.830	2734	2736	2740	rVB4	1586	1795	0.11%	0.011%
34	18.889	2744	2746	2749	rBV2	1810	1710	0.11%	0.010%

LSC Area Percent Report

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35	19.077	2774	2778	2785	rVV2	7606	11899	0.75%	0.070%
36	19.177	2793	2795	2798	rBV4	1634	1711	0.11%	0.010%
37	19.336	2816	2822	2825	rBV	6419	9708	0.61%	0.057%
38	19.448	2835	2841	2848	rBV	1076894	1457249	92.07%	8.577%
39	21.247	3142	3147	3153	rBV	753951	867839	54.83%	5.108%
40	22.859	3418	3421	3428	rVB5	30395	42717	2.70%	0.251%
41	23.330	3494	3501	3512	rVB	855656	1582762	100.00%	9.315%
42	23.465	3514	3524	3532	rVV	505372	965583	61.01%	5.683%

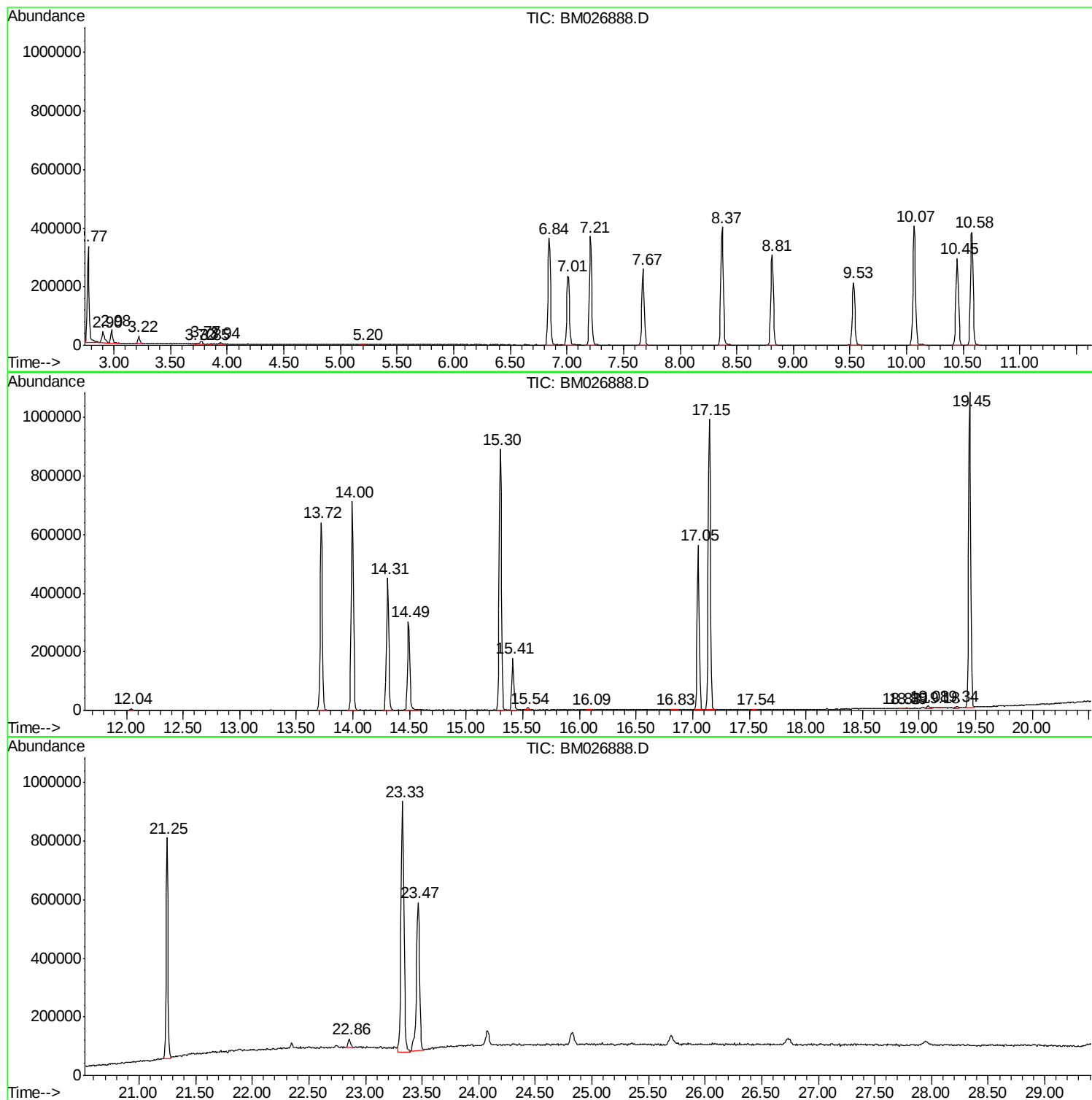
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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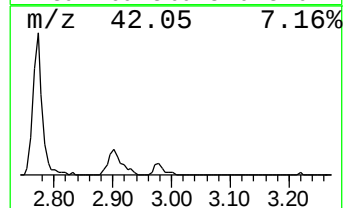
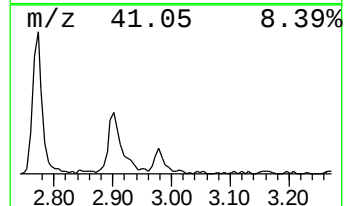
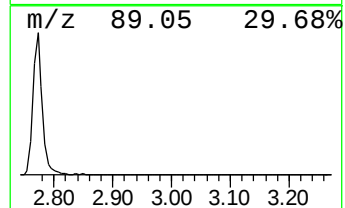
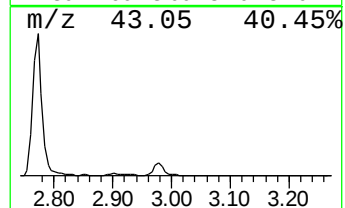
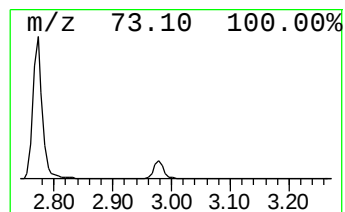
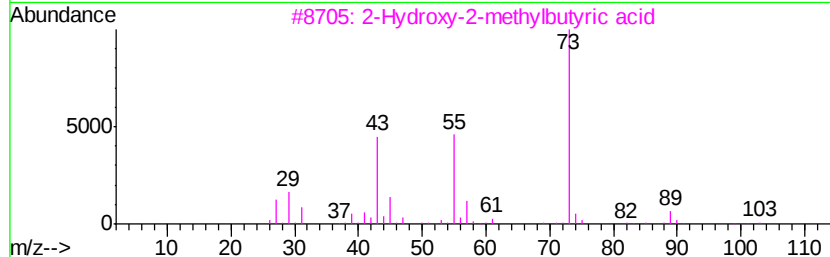
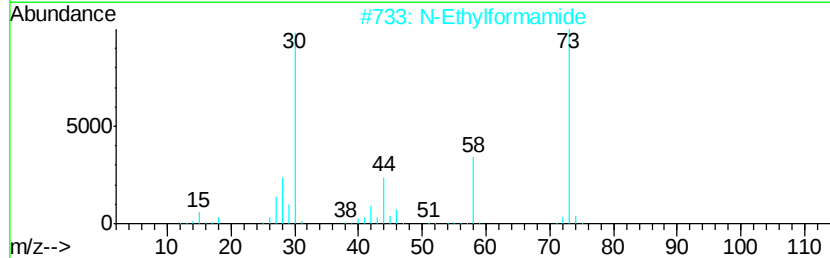
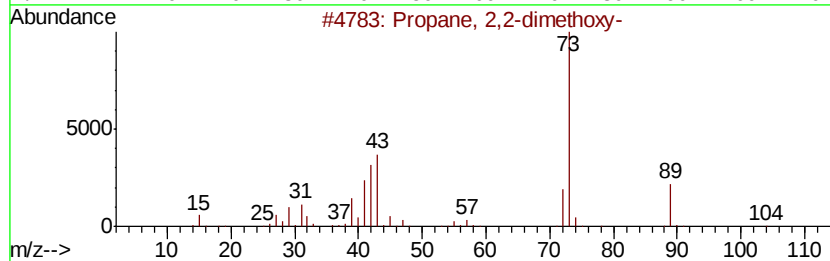
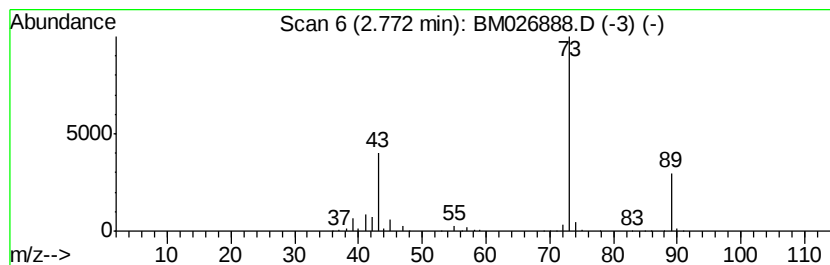
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	18.66 ng/ul	364274	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	37
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9



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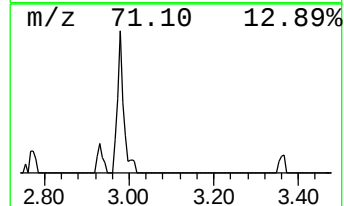
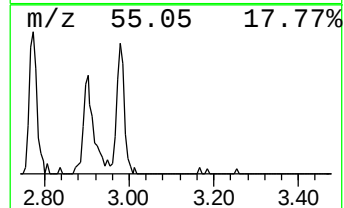
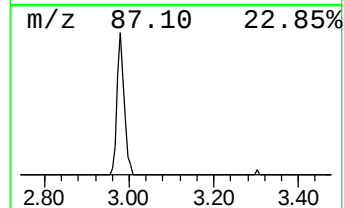
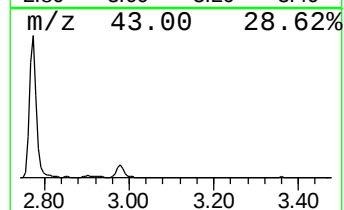
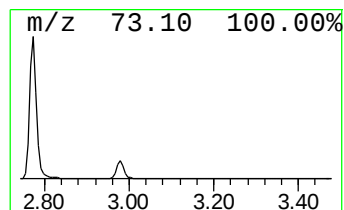
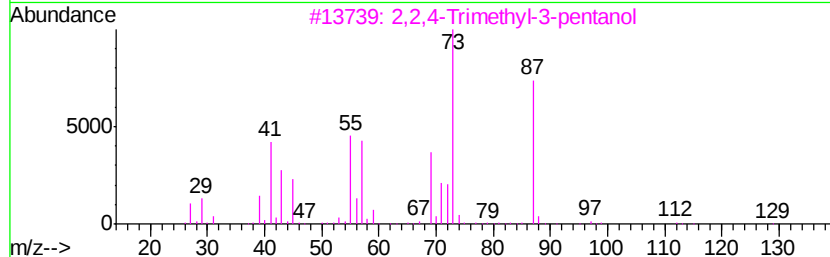
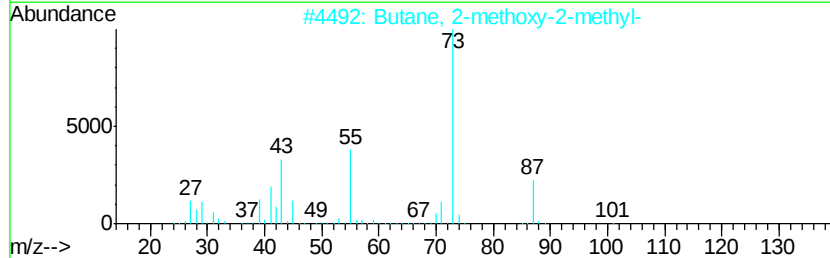
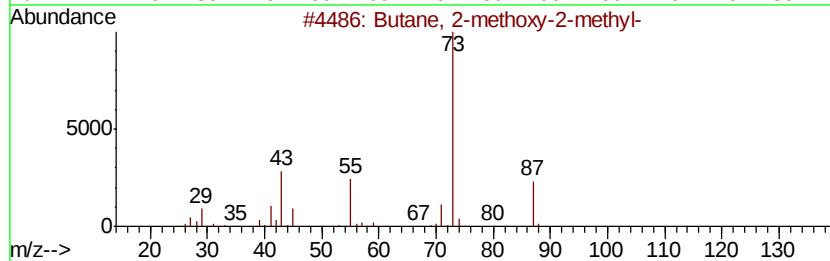
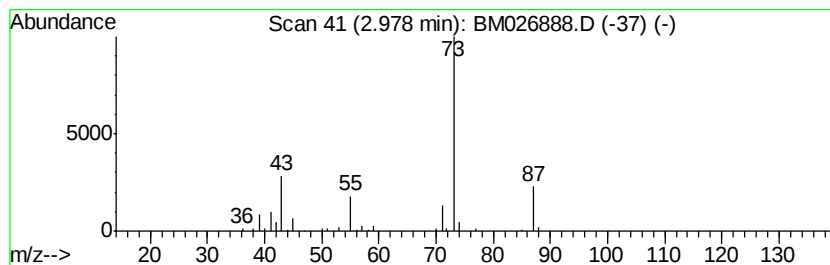
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	2.90 ng/ul	56707	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	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.77	18.7	ng/ul	364274	1	7.67	390485	20.0
Butane, 2-methoxy...	2.98	2.9	ng/ul	56707	1	7.67	390485	20.0