

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
 Data File : BM026975.D
 Acq On : 03 Aug 2020 10:06
 Operator : JU/CG
 Sample : PB130481BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK81

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	2.766	3	5	20	rVB	371436	386172	20.74%	1.882%
2	2.901	23	28	36	rVB	42639	69584	3.74%	0.339%
3	2.972	36	40	44	rBV	45187	49396	2.65%	0.241%
4	3.131	65	67	70	rBV2	2039	1889	0.10%	0.009%
5	3.213	77	81	89	rVB	26188	33777	1.81%	0.165%
6	3.766	171	175	179	rVB2	13390	15707	0.84%	0.077%
7	3.937	200	204	209	rVB3	5100	7874	0.42%	0.038%
8	6.101	567	572	576	rVB3	1300	2045	0.11%	0.010%
9	6.836	689	697	706	rBV	406335	621038	33.36%	3.027%
10	6.995	718	724	734	rBV	271379	426415	22.90%	2.078%
11	7.195	751	758	766	rBV	400174	625215	33.58%	3.047%
12	7.660	831	837	844	rBV	291066	439280	23.60%	2.141%
13	8.360	949	956	968	rBV	470566	717927	38.56%	3.499%
14	8.801	1024	1031	1040	rVB	350649	558388	29.99%	2.721%
15	9.519	1146	1153	1163	rVB	275945	439346	23.60%	2.141%
16	10.054	1236	1244	1256	rBV	456155	751749	40.38%	3.664%
17	10.430	1301	1308	1317	rVB	349891	575448	30.91%	2.805%
18	10.560	1324	1330	1343	rVB	423075	712839	38.29%	3.474%
19	12.030	1574	1580	1586	rVB4	5531	9268	0.50%	0.045%
20	13.707	1858	1865	1874	rBV	791248	1050958	56.45%	5.122%
21	13.983	1905	1912	1918	rBV	804582	1176609	63.20%	5.734%
22	14.295	1958	1965	1972	rVB2	546333	794524	42.68%	3.872%
23	14.483	1990	1997	2006	rBV	426373	580668	31.19%	2.830%
24	15.289	2127	2134	2141	rBV	1051675	1430677	76.85%	6.973%
25	15.401	2147	2153	2163	rBV	275604	380970	20.46%	1.857%
26	15.524	2169	2174	2180	rVB4	9064	13023	0.70%	0.063%
27	16.071	2262	2267	2270	rBV4	2829	3751	0.20%	0.018%
28	16.818	2390	2394	2399	rBV2	3187	4054	0.22%	0.020%
29	17.036	2424	2431	2437	rBV	684052	966803	51.93%	4.712%
30	17.130	2439	2447	2457	rBV	1138190	1564337	84.03%	7.624%
31	17.948	2580	2586	2590	rBV6	8107	11951	0.64%	0.058%
32	18.077	2605	2608	2611	rVB2	1852	1878	0.10%	0.009%
33	19.059	2771	2775	2780	rBV	11619	14159	0.76%	0.069%
34	19.165	2788	2793	2794	rBV5	1731	2417	0.13%	0.012%

LSC Area Percent Report

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35	19.236	2802	2805	2810	rBV6	6553	9072	0.49%	0.044%
36	19.312	2815	2818	2823	rVV2	8467	11147	0.60%	0.054%
37	19.430	2832	2838	2845	rVB	1363127	1809964	97.22%	8.821%
38	21.224	3137	3143	3148	rBV	902874	1152193	61.89%	5.615%
39	23.288	3488	3494	3501	rVV	1093017	1861746	100.00%	9.073%
40	23.365	3504	3507	3511	rVV2	52988	78560	4.22%	0.383%
41	23.430	3512	3518	3525	rVB	643726	1155742	62.08%	5.633%

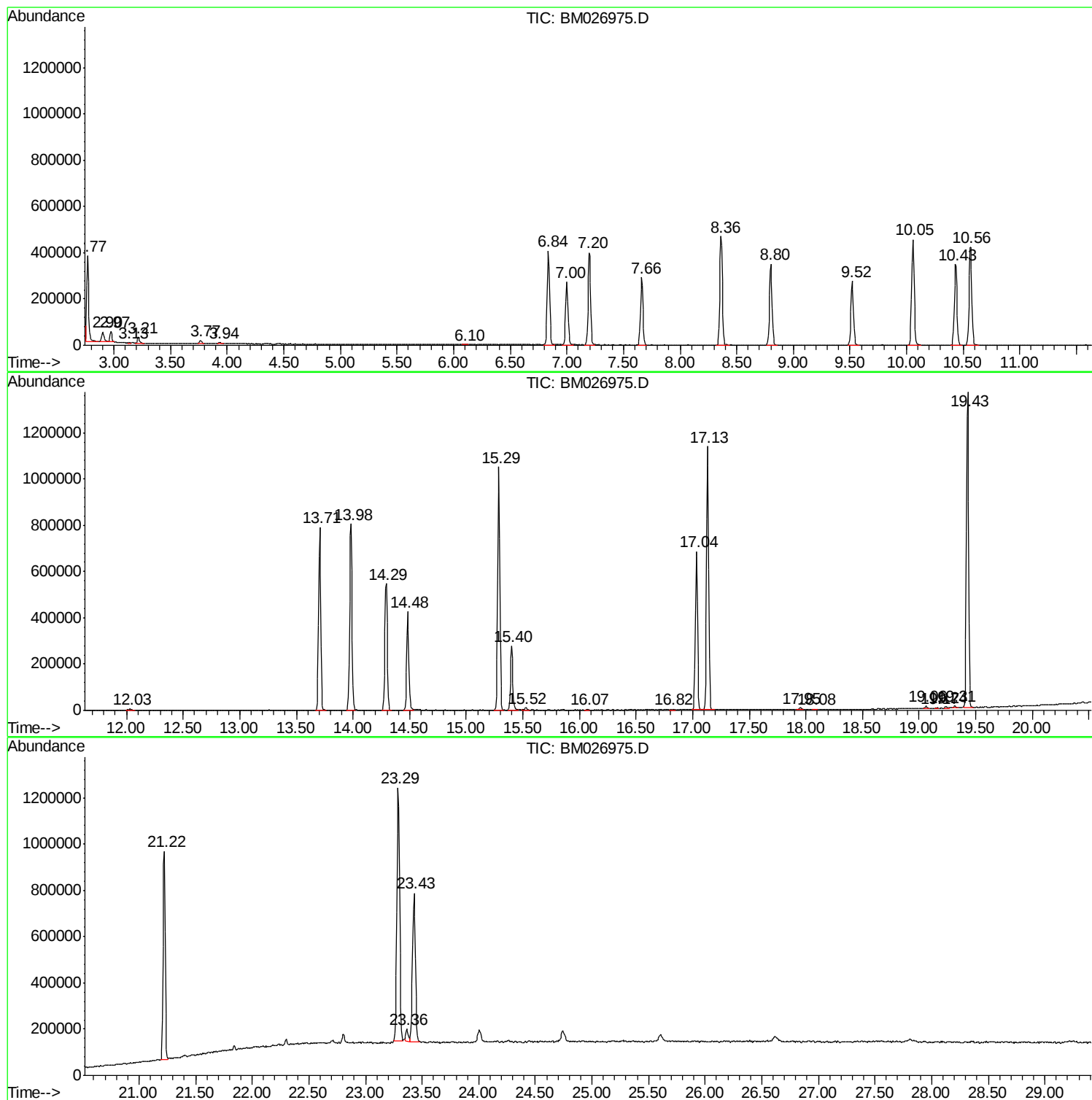
Sum of corrected areas: 20518560

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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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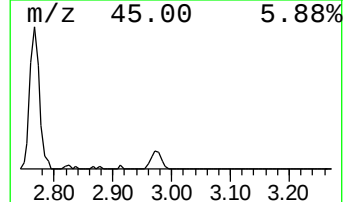
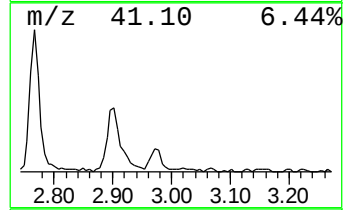
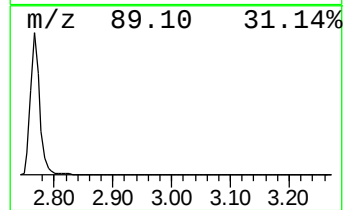
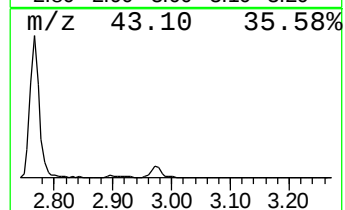
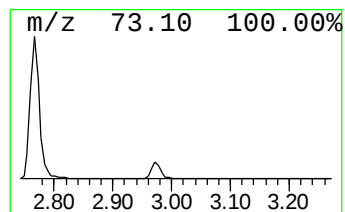
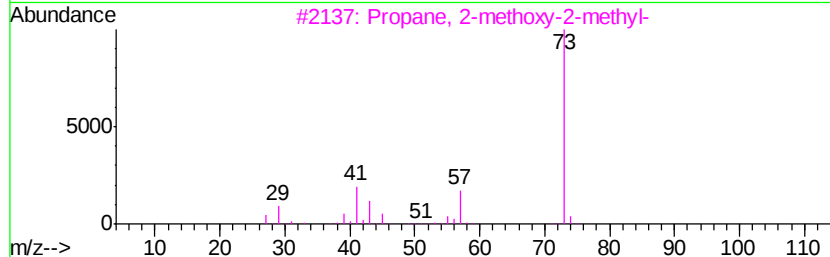
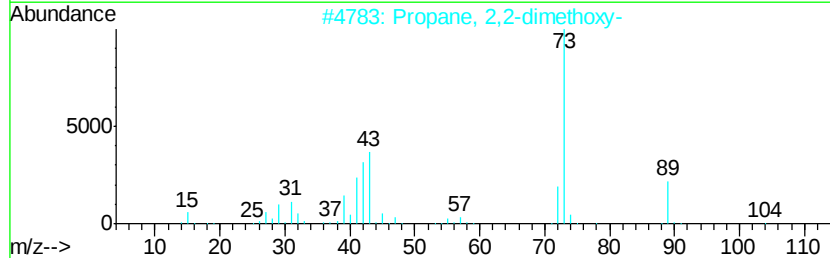
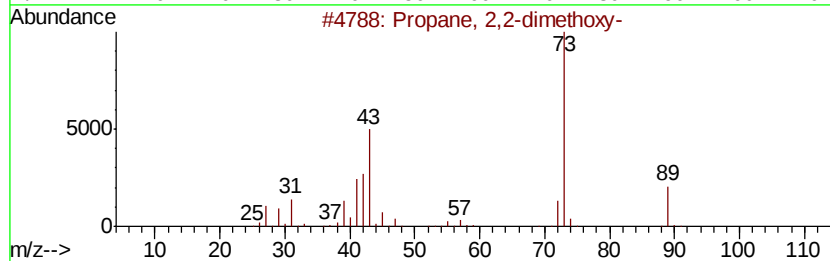
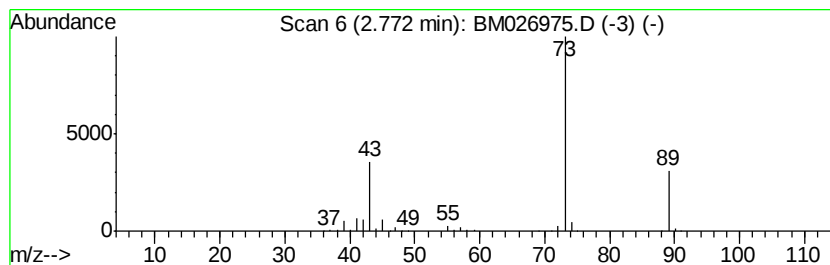
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	17.58 ng/ul	386172	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	7



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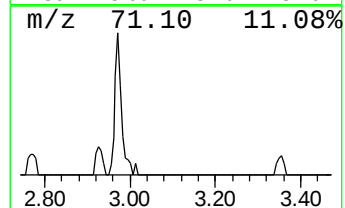
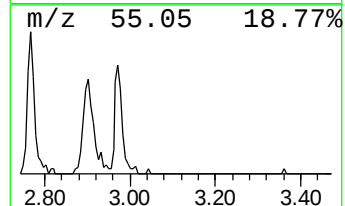
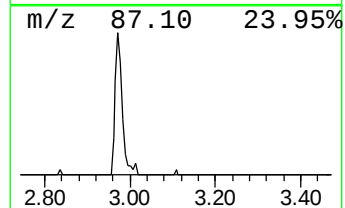
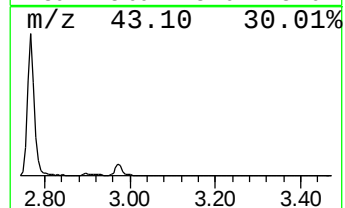
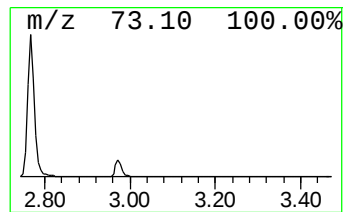
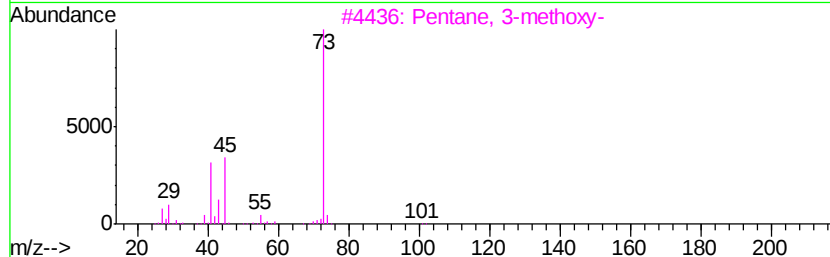
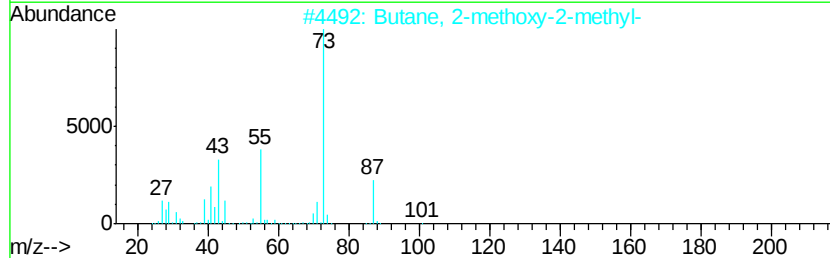
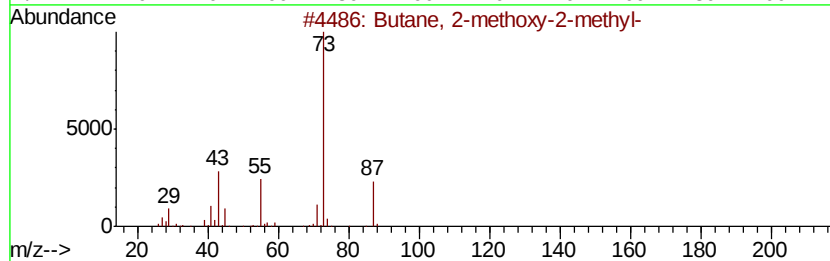
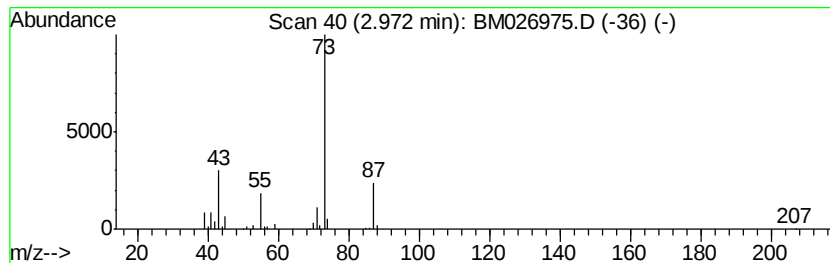
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	2.25 ng/ul	49396	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	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	17.6	ng/ul	386172	1	7.66	439280	20.0
Butane, 2-methoxy...	2.97	2.3	ng/ul	49396	1	7.66	439280	20.0