

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
 Data File : BM016757.D
 Acq On : 14 Sep 2018 17:23
 Operator : SJ/JU
 Sample : PB112821BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK21

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-BM091018MA.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	3.022	3	6	21	rVB	132035	164018	2.80%	0.272%
2	3.269	44	48	53	rBV	76220	91893	1.57%	0.152%
3	6.899	658	665	675	rBV	1114051	1726145	29.49%	2.858%
4	7.075	687	695	703	rBV	880383	1353919	23.13%	2.241%
5	7.263	721	727	736	rBV	1148620	1774039	30.31%	2.937%
6	7.734	799	807	815	rVB	921966	1446260	24.71%	2.394%
7	8.428	916	925	940	rBV	1320186	2116882	36.17%	3.505%
8	8.881	994	1002	1012	rBV	1041336	1657383	28.32%	2.744%
9	9.598	1113	1124	1134	rBV	709068	1131411	19.33%	1.873%
10	10.128	1206	1214	1223	rBV	1276905	2126365	36.33%	3.520%
11	10.510	1271	1279	1288	rBV	1266310	2080325	35.55%	3.444%
12	10.645	1295	1302	1315	rBV	1357042	2272025	38.82%	3.761%
13	11.057	1368	1372	1377	rBV3	8045	11781	0.20%	0.020%
14	11.116	1377	1382	1389	rVB3	7769	14846	0.25%	0.025%
15	12.104	1545	1550	1556	rBV2	21992	34404	0.59%	0.057%
16	13.786	1829	1836	1845	rBV	2175928	2987326	51.04%	4.946%
17	14.063	1876	1883	1896	rBV	2539973	3777472	64.54%	6.254%
18	14.369	1928	1935	1944	rBV2	1702917	2581323	44.11%	4.273%
19	14.563	1961	1968	1979	rBV	945868	1308418	22.36%	2.166%
20	15.369	2098	2105	2112	rBV	3170055	4673911	79.86%	7.738%
21	15.480	2116	2124	2139	rBV	656693	897590	15.34%	1.486%
22	15.604	2140	2145	2149	rBV2	35557	44891	0.77%	0.074%
23	16.898	2363	2365	2370	rBV3	6552	8213	0.14%	0.014%
24	17.115	2396	2402	2409	rBV2	2009267	2892990	49.43%	4.789%
25	17.215	2413	2419	2431	rBV	3489719	4855688	82.97%	8.039%
26	18.904	2702	2706	2708	rBV5	5058	7515	0.13%	0.012%
27	19.145	2743	2747	2754	rBV	34368	47492	0.81%	0.079%
28	19.398	2786	2790	2797	rVB	25849	30252	0.52%	0.050%
29	19.509	2803	2809	2817	rBV	4023805	5505090	94.06%	9.114%
30	21.303	3109	3114	3120	rBV	2787448	3415211	58.35%	5.654%
31	23.403	3464	3471	3481	rBV	3126877	5852600	100.00%	9.689%
32	23.544	3488	3495	3503	rVB	1895556	3516767	60.09%	5.822%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM091018MA.M
Title : SVOA CALIBRATION

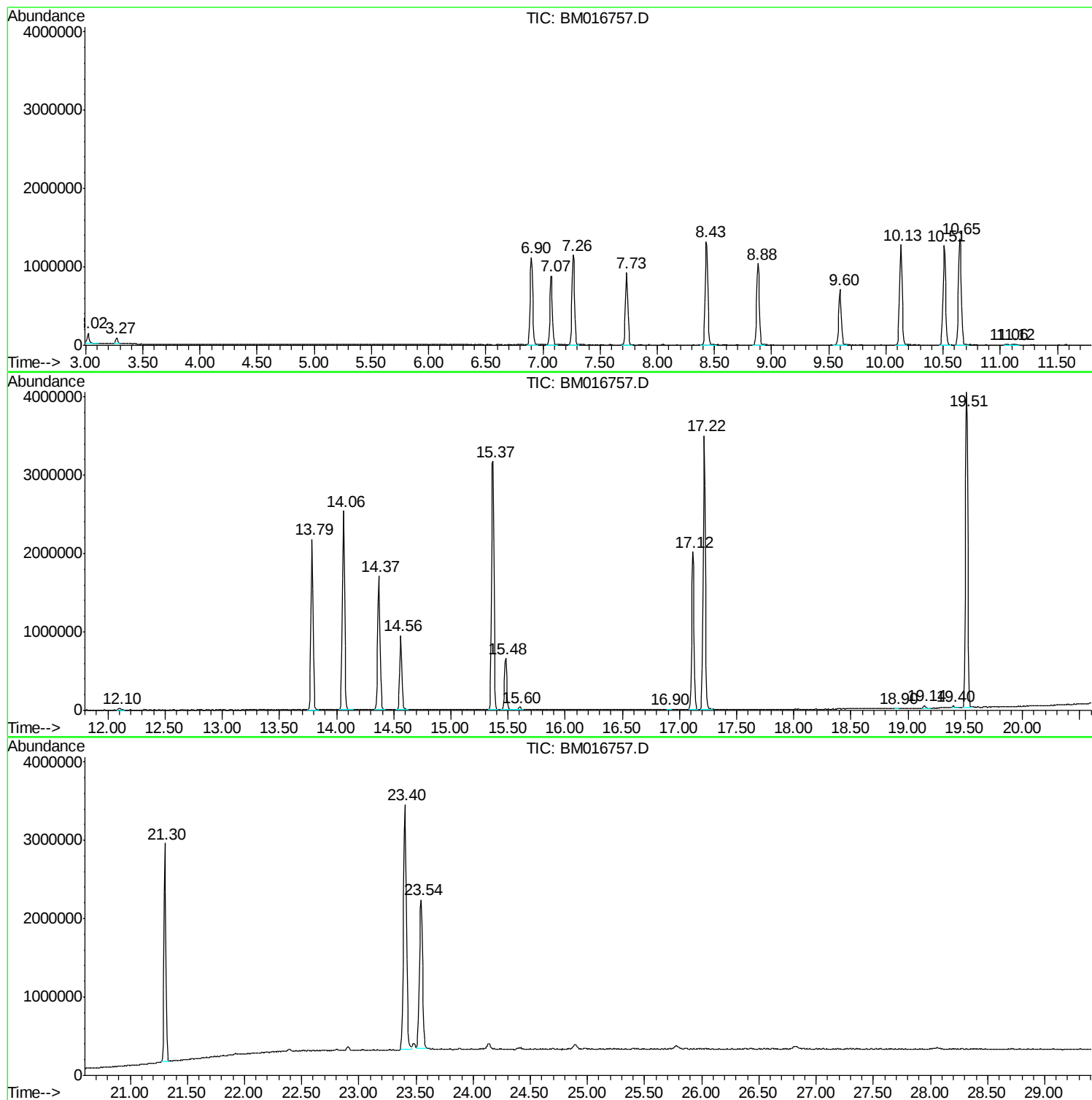
Sum of corrected areas: 60404445

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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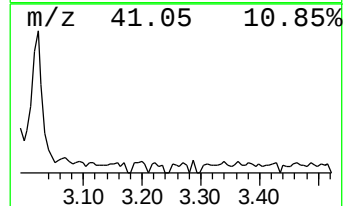
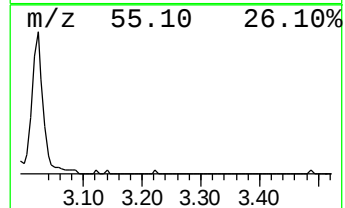
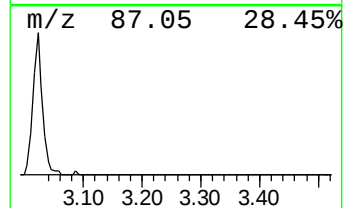
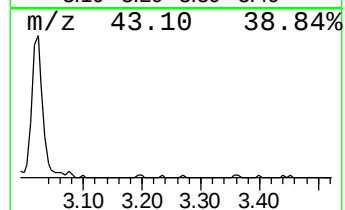
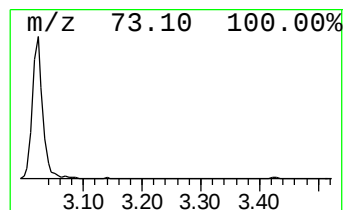
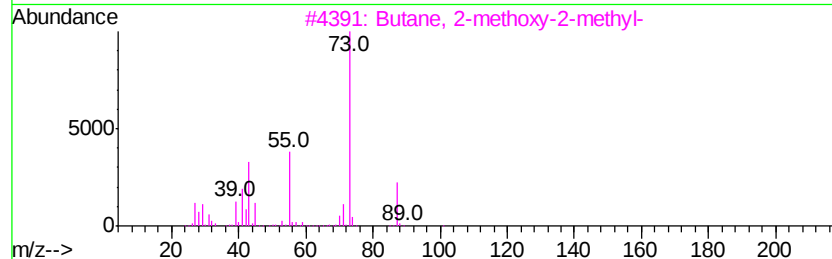
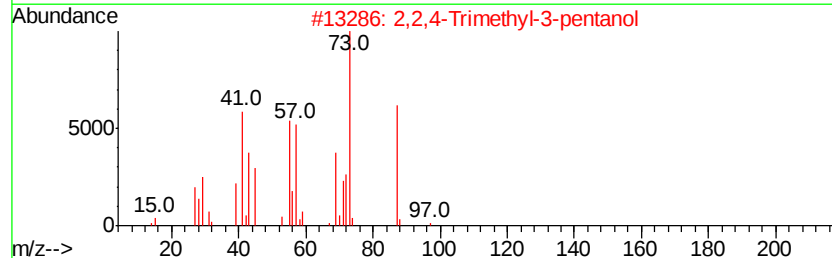
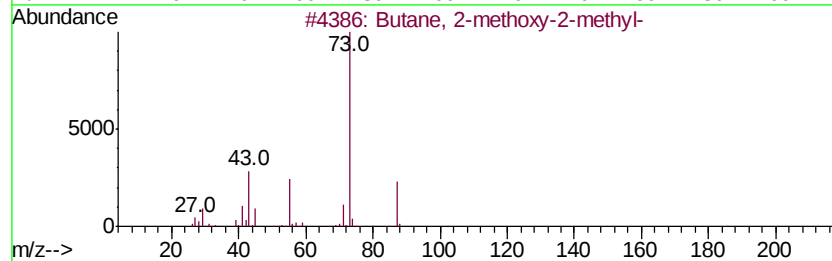
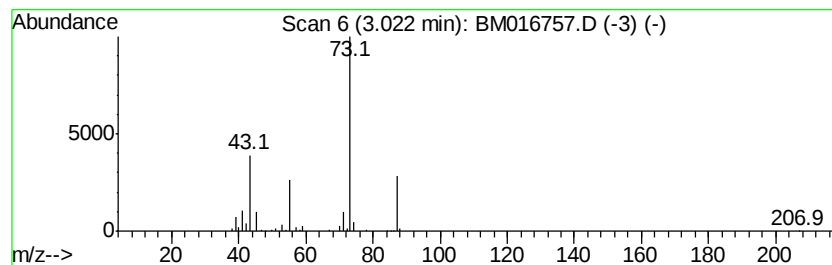
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	2.27 ng/ul	164018	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	2.3	ng/ul	164018	1	7.73	1446260	20.0