

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025576.D
 Acq On : 16 Mar 2020 12:45
 Operator : CG/JU
 Sample : PB127497BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK97

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-BM031420MA.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	2.975	10	15	33	rVB	1981435	2436389	46.94%	5.017%
2	3.216	53	56	62	rVB	49839	60367	1.16%	0.124%
3	3.840	158	162	167	rVB3	14277	19960	0.38%	0.041%
4	3.928	173	177	182	rVB2	7904	11400	0.22%	0.023%
5	4.810	322	327	336	rBV	27797	47623	0.92%	0.098%
6	6.816	662	668	680	rBV	718928	1102124	21.23%	2.270%
7	6.981	690	696	710	rBV	577328	888120	17.11%	1.829%
8	7.175	722	729	739	rBV	765478	1185220	22.83%	2.441%
9	7.640	801	808	816	rVB	625181	957132	18.44%	1.971%
10	8.340	921	927	939	rVB	904934	1360846	26.22%	2.802%
11	8.775	995	1001	1012	rBV	681071	1119699	21.57%	2.306%
12	9.492	1116	1123	1131	rBV	546670	880027	16.96%	1.812%
13	10.028	1208	1214	1225	rBV	876316	1414105	27.24%	2.912%
14	10.404	1271	1278	1285	rBV	858259	1352375	26.06%	2.785%
15	10.539	1294	1301	1311	rBV	870318	1454357	28.02%	2.995%
16	12.004	1545	1550	1556	rVB2	9542	17072	0.33%	0.035%
17	13.686	1829	1836	1847	rBV	1790561	2379896	45.85%	4.901%
18	13.957	1875	1882	1889	rBV	1896899	2730942	52.62%	5.624%
19	14.269	1928	1935	1942	rBV2	1270774	1876671	36.16%	3.864%
20	14.469	1961	1969	1982	rBV	766048	1085644	20.92%	2.236%
21	14.698	2004	2008	2014	rVB4	12888	18579	0.36%	0.038%
22	15.263	2098	2104	2112	rBV	2500155	3500591	67.44%	7.208%
23	15.386	2118	2125	2135	rBV	732175	1034156	19.92%	2.130%
24	15.504	2141	2145	2150	rVB2	24900	33239	0.64%	0.068%
25	16.051	2235	2238	2242	rBV4	7420	10048	0.19%	0.021%
26	16.804	2362	2366	2369	rBV2	5859	7659	0.15%	0.016%
27	17.015	2395	2402	2408	rBV	1618271	2248777	43.33%	4.631%
28	17.110	2412	2418	2428	rBV	2851033	3899688	75.13%	8.030%
29	19.045	2742	2747	2752	rBV2	24673	36630	0.71%	0.075%
30	19.298	2786	2790	2797	rBV	21484	27356	0.53%	0.056%
31	19.409	2803	2809	2815	rBV	3512262	4595373	88.54%	9.463%
32	21.203	3109	3114	3120	rBV	2254732	2713014	52.27%	5.587%
33	23.245	3454	3461	3469	rBV	2847945	5190367	100.00%	10.688%
34	23.380	3478	3484	3494	rVB	1561152	2866545	55.23%	5.903%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
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-BM031420MA.M
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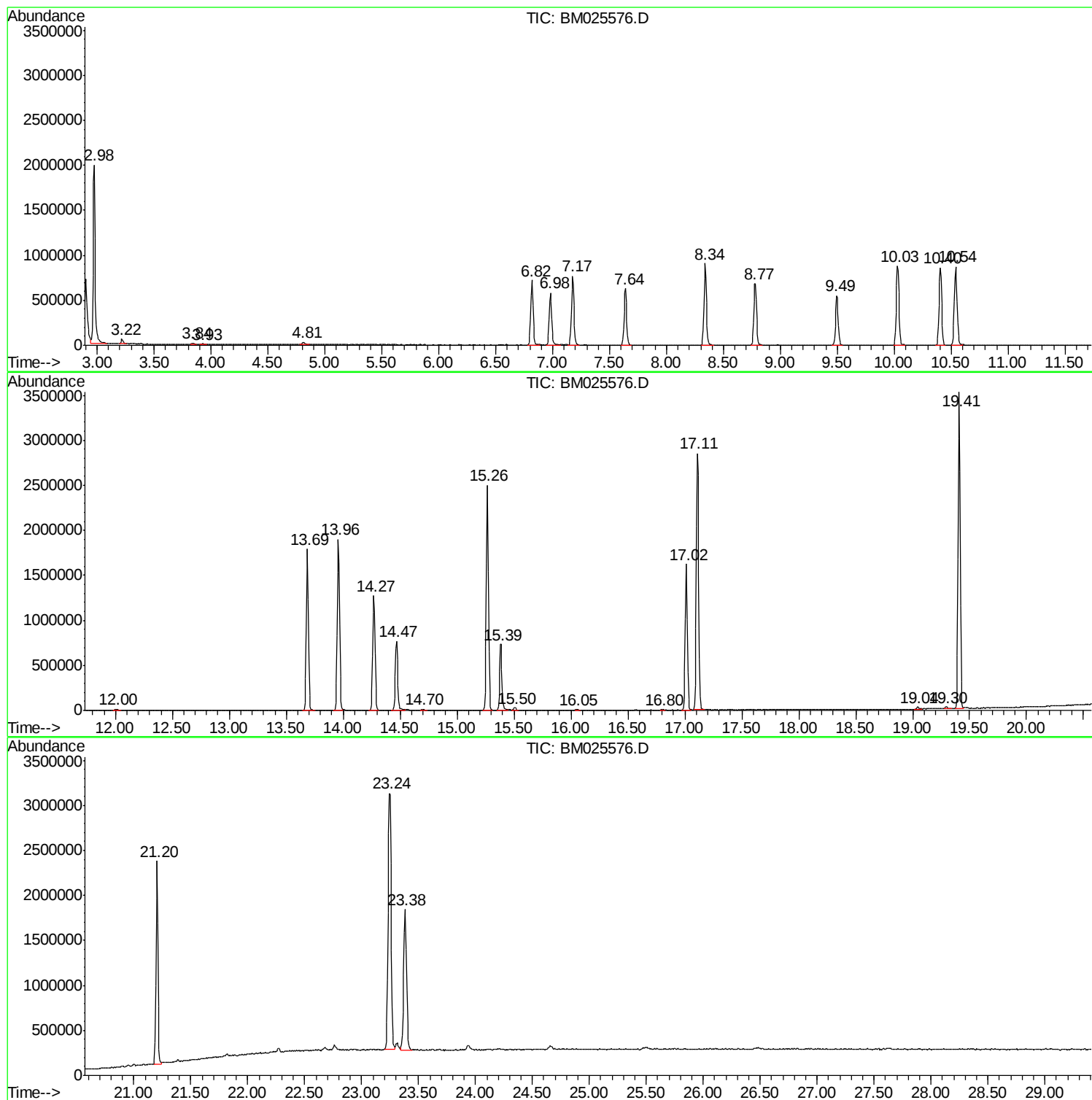
Sum of corrected areas: 48561991

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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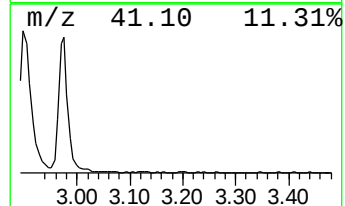
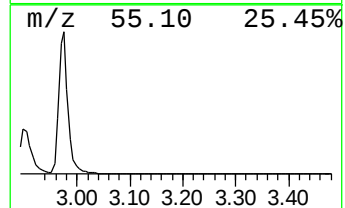
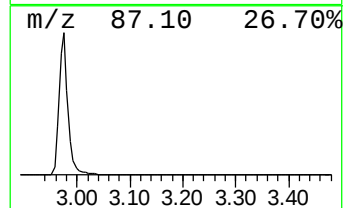
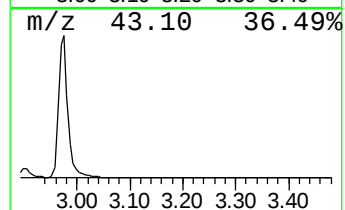
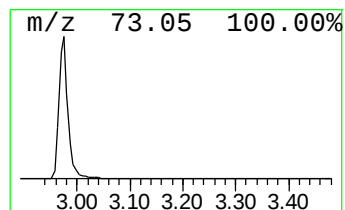
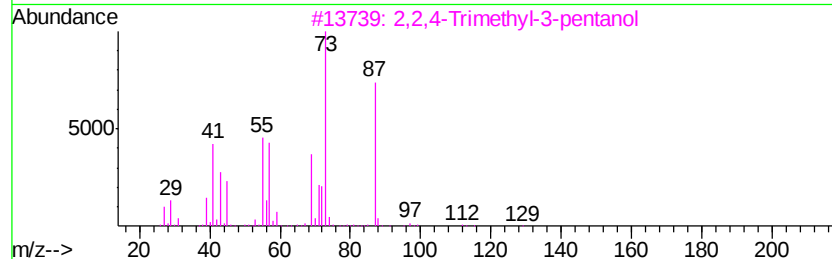
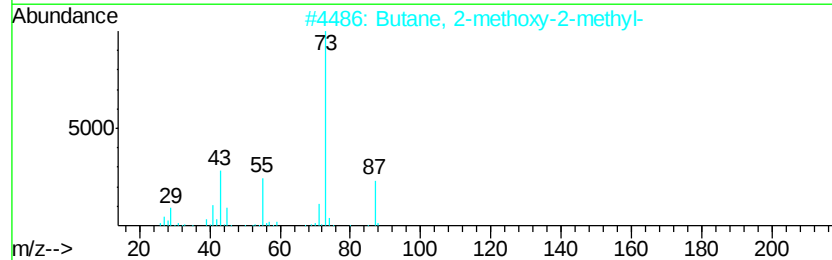
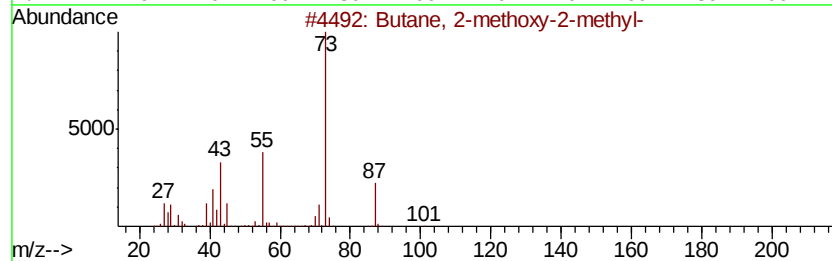
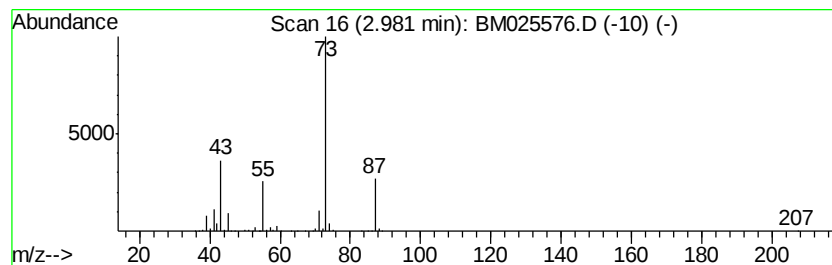
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	50.91 ng/ul	2436390	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.98	50.9	ng/ul	2436390	1	7.64	957132	20.0