

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021159.D
 Acq On : 25 Jun 2019 13:49
 Operator : HP/JU
 Sample : K3289-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCL7

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-BM061419MA.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	17	rVB	767976	1047029	9.15%	1.135%
2	3.287	48	51	53	rBV	52047	60815	0.53%	0.066%
3	3.316	53	56	65	rVB	96263	132577	1.16%	0.144%
4	6.939	666	672	680	rVB	286096	457088	3.99%	0.495%
5	7.110	695	701	718	rBV	947992	1457644	12.74%	1.580%
6	7.304	727	734	746	rVB	1041567	1669933	14.59%	1.810%
7	7.769	806	813	824	rVB	1055630	1665153	14.55%	1.805%
8	8.469	924	932	944	rBV	892805	1479516	12.93%	1.604%
9	8.934	1003	1011	1023	rBV	1282785	2114229	18.48%	2.292%
10	9.304	1069	1074	1078	rVB	10928	15645	0.14%	0.017%
11	9.645	1125	1132	1145	rBV	1119520	1824531	15.94%	1.978%
12	10.175	1215	1222	1238	rBV	1783779	3122494	27.29%	3.385%
13	10.557	1279	1287	1294	rBV	1603100	2648915	23.15%	2.871%
14	10.710	1306	1313	1325	rBV	69957	136088	1.19%	0.148%
15	11.792	1491	1497	1503	rBV3	10999	15618	0.14%	0.017%
16	12.151	1552	1558	1565	rBV2	23056	39480	0.35%	0.043%
17	13.827	1835	1843	1855	rBV	3945078	5510908	48.16%	5.974%
18	14.104	1883	1890	1901	rBV	4427846	6352972	55.52%	6.887%
19	14.410	1935	1942	1952	rBV2	2748282	4103064	35.86%	4.448%
20	14.621	1972	1978	1990	rBV	232591	440459	3.85%	0.477%
21	14.904	2021	2026	2031	rVB	42471	52526	0.46%	0.057%
22	14.986	2031	2040	2046	rBV	17463	44843	0.39%	0.049%
23	15.204	2073	2077	2080	rVB	23777	25452	0.22%	0.028%
24	15.404	2104	2111	2126	rBV	5940737	8601252	75.17%	9.324%
25	15.533	2126	2133	2145	rVV	1821534	2580368	22.55%	2.797%
26	15.645	2148	2152	2159	rVB	76786	113533	0.99%	0.123%
27	16.186	2241	2244	2249	rVB4	9103	14094	0.12%	0.015%
28	16.945	2370	2373	2377	rVB2	15747	21086	0.18%	0.023%
29	17.156	2403	2409	2419	rBV	3748910	5316371	46.46%	5.763%
30	17.256	2419	2426	2436	rBV2	6884432	9838666	85.98%	10.665%
31	18.045	2556	2560	2569	rBV2	101241	160119	1.40%	0.174%
32	19.186	2750	2754	2759	rBV	91828	126830	1.11%	0.137%
33	19.327	2774	2778	2786	rBV3	85436	128081	1.12%	0.139%
34	19.439	2794	2797	2801	rVB	67954	85988	0.75%	0.093%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	19.556	2810	2817	2823	rBV	8460540	11442692	100.00%	12.404%
36	21.344	3115	3121	3128	rBV	4019262	5176196	45.24%	5.611%
37	22.397	3297	3300	3303	rVB2	157119	185322	1.62%	0.201%
38	22.909	3383	3387	3392	rVB	218722	319931	2.80%	0.347%
39	23.474	3476	3483	3496	rVB	4922753	8976767	78.45%	9.731%
40	23.621	3501	3508	3519	rVB	2227588	4369139	38.18%	4.736%
41	24.133	3592	3595	3604	rVB	200296	377998	3.30%	0.410%

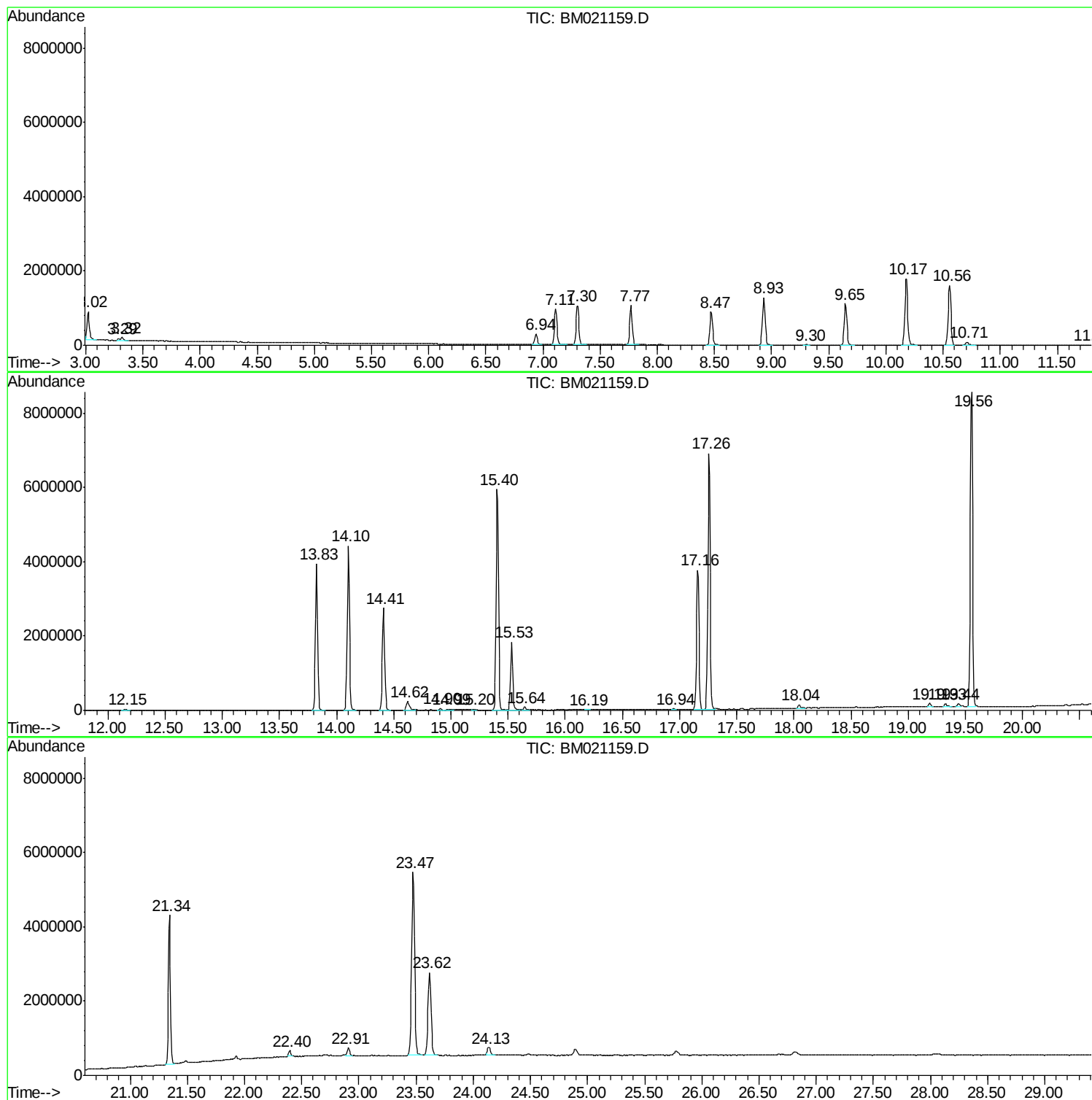
Sum of corrected areas: 92251412

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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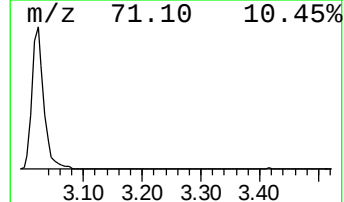
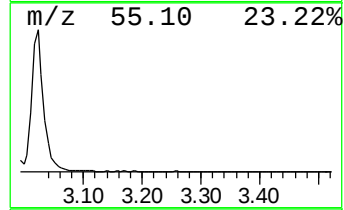
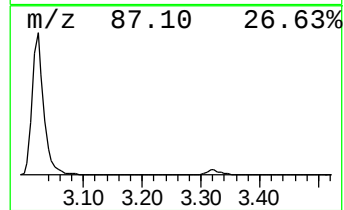
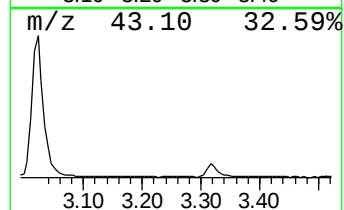
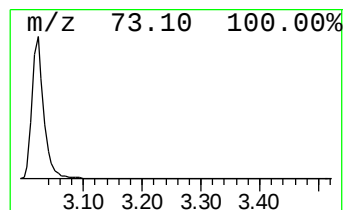
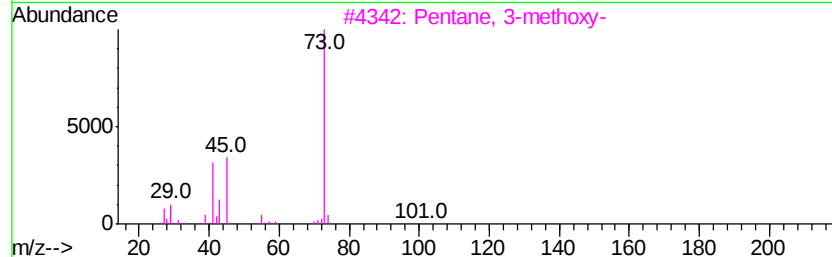
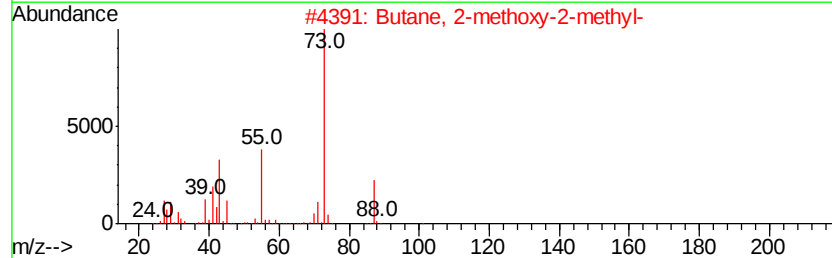
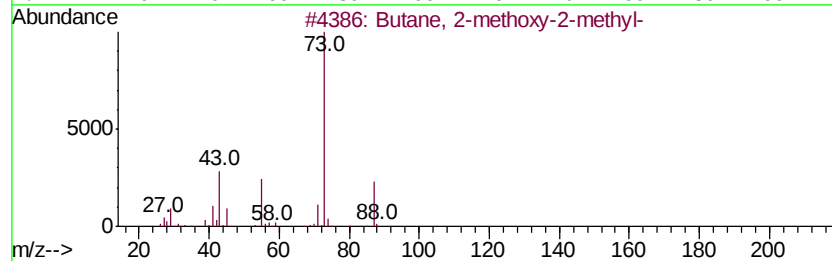
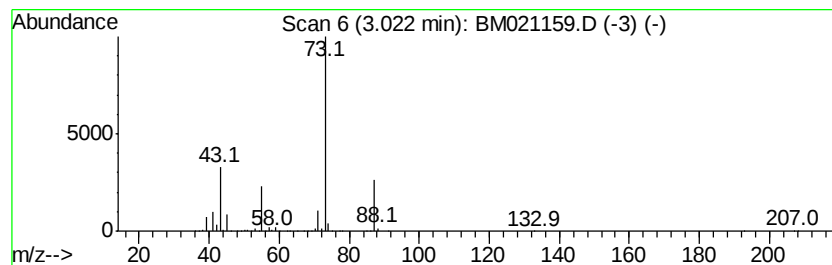
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	12.58 ng/ul	1047030	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	12.6	ng/ul	1047030	1	7.77	1665150	20.0