

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002038.D
 Acq On : 04 Mar 2020 03:30
 Operator : CG/JU
 Sample : L1616-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDQ3

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_P\METHODS\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP002042.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.916	3	5	24	rVB	1506514	2113934	33.13%	3.188%
2	3.163	43	47	51	rBV	41480	57582	0.90%	0.087%
3	3.199	51	53	61	rVB	16810	24122	0.38%	0.036%
4	3.805	152	156	160	rVB	12593	18495	0.29%	0.028%
5	3.893	168	171	175	rVB	8644	11966	0.19%	0.018%
6	4.381	250	254	257	rBV5	5196	7652	0.12%	0.012%
7	4.434	260	263	268	rVB2	4895	6426	0.10%	0.010%
8	4.787	318	323	331	rVB	41585	61350	0.96%	0.093%
9	6.816	659	668	679	rBV	948018	1511563	23.69%	2.280%
10	6.981	689	696	710	rVB	746051	1204308	18.87%	1.816%
11	7.175	722	729	746	rBV	1021184	1610569	25.24%	2.429%
12	7.640	800	808	821	rBV	908827	1431058	22.43%	2.158%
13	8.345	917	928	942	rBV	1210499	1991462	31.21%	3.004%
14	8.781	995	1002	1012	rBV	887969	1430181	22.41%	2.157%
15	9.498	1116	1124	1143	rBV	720701	1170826	18.35%	1.766%
16	10.034	1207	1215	1231	rBV	1270014	2152680	33.73%	3.247%
17	10.410	1271	1279	1289	rBV	1268844	2062569	32.32%	3.111%
18	10.545	1294	1302	1319	rBV	1183703	2120274	33.23%	3.198%
19	13.245	1757	1761	1768	rVB6	3952	6849	0.11%	0.010%
20	13.581	1812	1818	1826	rBV6	2778	7916	0.12%	0.012%
21	13.686	1829	1836	1852	rVV	2193200	3082989	48.31%	4.650%
22	13.963	1874	1883	1895	rBV	2678730	3942300	61.78%	5.946%
23	14.275	1928	1936	1946	rBV2	1956289	2871346	45.00%	4.331%
24	14.475	1963	1970	1989	rBV	621247	1088179	17.05%	1.641%
25	14.698	2004	2008	2018	rVB4	13142	21775	0.34%	0.033%
26	15.110	2074	2078	2083	rBV6	5079	7587	0.12%	0.011%
27	15.269	2099	2105	2120	rBV	3222052	4863086	76.21%	7.335%
28	15.392	2120	2126	2137	rBV	566563	821035	12.87%	1.238%
29	15.516	2142	2147	2154	rVB	42262	65654	1.03%	0.099%
30	16.063	2236	2240	2247	rVB3	13269	20329	0.32%	0.031%
31	16.710	2345	2350	2357	rVB7	6971	10675	0.17%	0.016%
32	16.816	2363	2368	2374	rBV	10989	17602	0.28%	0.027%
33	17.027	2396	2404	2414	rBV	2408888	3397149	53.24%	5.124%
34	17.127	2414	2421	2436	rVV	3516510	5187743	81.30%	7.825%

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35	17.721	2517	2522	2524	rBV5	5677	8622	0.14%	0.013%
36	18.369	2629	2632	2636	rVB5	8204	8936	0.14%	0.013%
37	19.263	2779	2784	2789	rBV	34717	47358	0.74%	0.071%
38	19.368	2796	2802	2817	rBV	4718456	6239904	97.78%	9.412%
39	21.121	3094	3100	3113	rBV	3111571	3908589	61.25%	5.895%
40	21.233	3117	3119	3127	rVB3	22346	39932	0.63%	0.060%
41	21.727	3200	3203	3209	rBV4	29027	40176	0.63%	0.061%
42	22.192	3278	3282	3287	rVB	68109	90421	1.42%	0.136%
43	22.692	3364	3367	3373	rVB	104767	145038	2.27%	0.219%
44	23.186	3444	3451	3460	rBV2	3400479	6381345	100.00%	9.625%
45	23.262	3460	3464	3468	rVV	170701	294237	4.61%	0.444%
46	23.327	3468	3475	3489	rVB	2224047	4156842	65.14%	6.270%
47	23.909	3569	3574	3585	rVB	150948	283702	4.45%	0.428%
48	24.656	3696	3701	3711	rVB	122171	256214	4.02%	0.386%

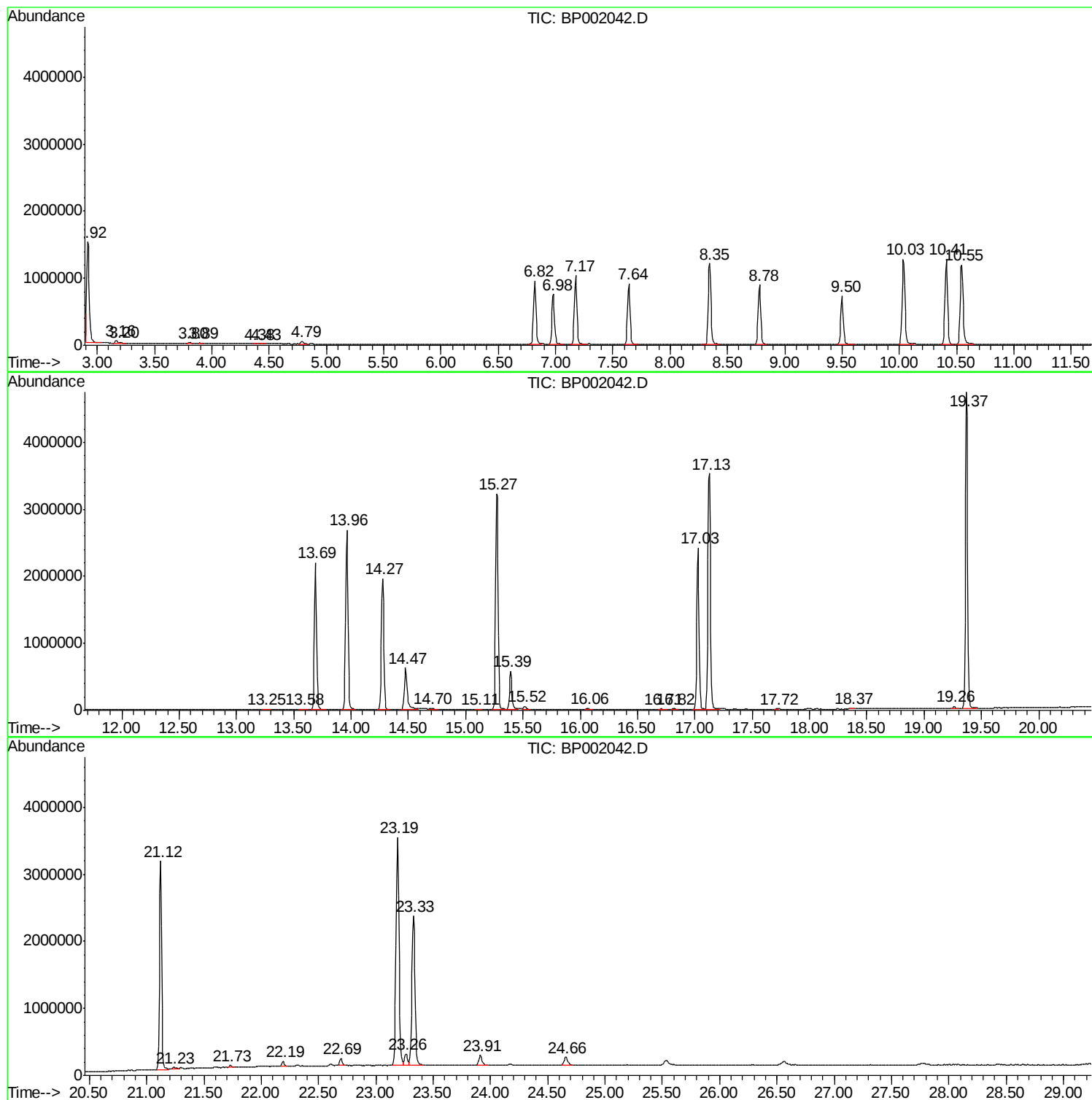
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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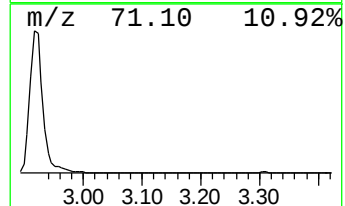
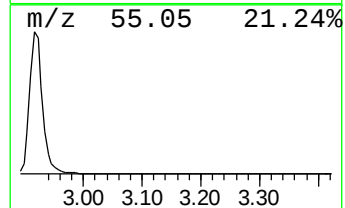
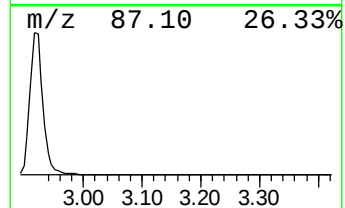
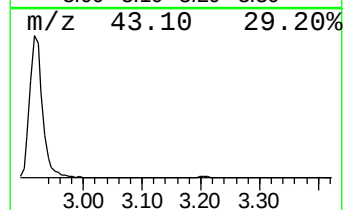
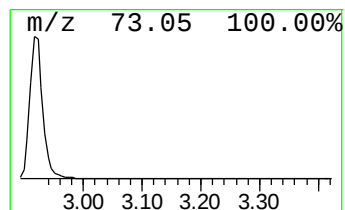
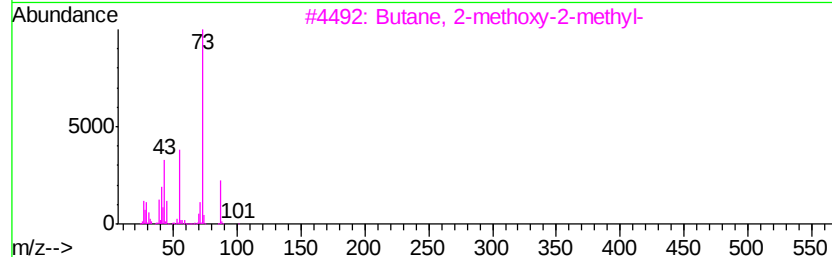
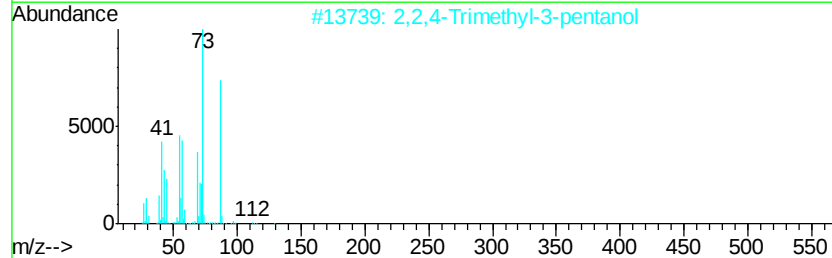
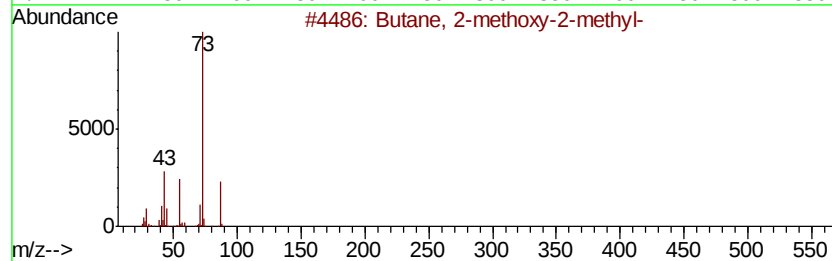
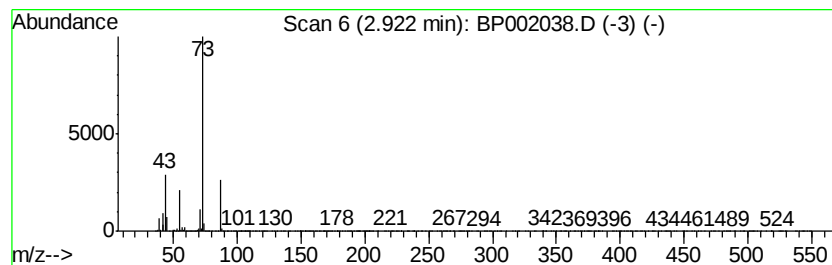
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	29.54 ng/ul	2113930	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
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...	2.92	29.5	ng/ul	2113930	1	7.64	1431060	20.0