

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002105.D
 Acq On : 06 Mar 2020 19:54
 Operator : CG/JU
 Sample : L1782-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB1

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

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	19	rVB	894807	1036013	12.63%	1.491%
2	3.164	42	47	53	rBV	54820	74621	0.91%	0.107%
3	3.293	66	69	71	rBV	8798	8612	0.11%	0.012%
4	3.799	153	155	160	rVB	8814	10375	0.13%	0.015%
5	3.887	168	170	175	rVB2	15335	19529	0.24%	0.028%
6	3.999	187	189	192	rVB	7891	8375	0.10%	0.012%
7	4.028	192	194	198	rBV	6040	9468	0.12%	0.014%
8	4.993	351	358	365	rVB2	49089	86583	1.06%	0.125%
9	5.722	475	482	484	rBV	4528	8903	0.11%	0.013%
10	6.816	662	668	681	rVB	215907	392909	4.79%	0.566%
11	6.975	689	695	705	rVB	839352	1307297	15.94%	1.882%
12	7.175	722	729	738	rVV	903557	1436291	17.52%	2.067%
13	7.634	801	807	819	rBV	898005	1511696	18.44%	2.176%
14	7.993	862	868	871	rVV2	12072	18630	0.23%	0.027%
15	8.181	896	900	904	rVV	5878	10637	0.13%	0.015%
16	8.340	920	927	940	rBV	660344	1099653	13.41%	1.583%
17	8.781	994	1002	1014	rVV	950704	1604515	19.57%	2.309%
18	8.899	1021	1022	1025	rVB	9923	8540	0.10%	0.012%
19	8.928	1025	1027	1029	rBV	9872	9352	0.11%	0.013%
20	9.263	1080	1084	1089	rBV	45609	68050	0.83%	0.098%
21	9.498	1115	1124	1131	rBV	783082	1275240	15.55%	1.835%
22	10.034	1208	1215	1227	rBV	1251342	2161042	26.35%	3.110%
23	10.410	1271	1279	1285	rBV	1269630	2132977	26.01%	3.070%
24	10.551	1297	1303	1310	rBV2	57417	123378	1.50%	0.178%
25	10.887	1358	1360	1364	rBV	8352	12880	0.16%	0.019%
26	11.357	1433	1440	1444	rBV	8697	21646	0.26%	0.031%
27	11.469	1456	1459	1463	rBV	7373	9505	0.12%	0.014%
28	12.010	1547	1551	1559	rVB2	21216	45296	0.55%	0.065%
29	12.140	1571	1573	1577	rBV	6795	9507	0.12%	0.014%
30	12.216	1581	1586	1589	rBV	7319	10573	0.13%	0.015%
31	12.745	1674	1676	1680	rBV	7064	11027	0.13%	0.016%
32	12.892	1699	1701	1706	rVB2	8736	11804	0.14%	0.017%
33	13.192	1748	1752	1753	rBV	7487	8513	0.10%	0.012%
34	13.351	1778	1779	1783	rBV	7933	8339	0.10%	0.012%

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35	13.492	1800	1803	1807	rBV	7834	9318	0.11%	0.013%
36	13.686	1830	1836	1841	rBV	2576929	3522753	42.96%	5.070%
37	13.734	1841	1844	1852	rVB	163354	221819	2.71%	0.319%
38	13.963	1876	1883	1893	rBV	2949024	4407699	53.75%	6.344%
39	14.275	1929	1936	1943	rVB2	1971500	2990640	36.47%	4.304%
40	14.416	1957	1960	1962	rBV	9343	8915	0.11%	0.013%
41	14.481	1966	1971	1982	rVV2	74207	168034	2.05%	0.242%
42	15.269	2099	2105	2113	rBV	3867898	5645344	68.85%	8.125%
43	15.328	2113	2115	2120	rVB	14537	12282	0.15%	0.018%
44	15.392	2120	2126	2134	rBV	784611	1086964	13.26%	1.564%
45	15.516	2143	2147	2152	rVB2	43842	61300	0.75%	0.088%
46	16.063	2237	2240	2247	rVB2	18694	25352	0.31%	0.036%
47	16.292	2276	2279	2283	rVB	10518	13628	0.17%	0.020%
48	16.704	2343	2349	2355	rVB	17594	36987	0.45%	0.053%
49	16.810	2365	2367	2374	rVB2	16889	29560	0.36%	0.043%
50	17.022	2397	2403	2410	rBV	2464995	3605584	43.97%	5.189%
51	17.122	2414	2420	2433	rVB	4287710	6157564	75.09%	8.862%
52	17.410	2466	2469	2473	rBV	10184	15482	0.19%	0.022%
53	17.822	2536	2539	2541	rBV	14071	17003	0.21%	0.024%
54	17.945	2556	2560	2566	rBV	104202	135467	1.65%	0.195%
55	19.016	2739	2742	2746	rVB2	47750	60623	0.74%	0.087%
56	19.263	2780	2784	2788	rVB2	45632	62738	0.77%	0.090%
57	19.369	2796	2802	2813	rVB	5889625	7768716	94.74%	11.181%
58	20.863	3052	3056	3063	rBV2	181046	314834	3.84%	0.453%
59	21.121	3094	3100	3110	rBV	3388764	4332031	52.83%	6.235%
60	21.727	3200	3203	3207	rBV2	56090	67536	0.82%	0.097%
61	22.186	3278	3281	3286	rVB2	115100	136056	1.66%	0.196%
62	22.310	3298	3302	3307	rBV	207775	266068	3.24%	0.383%
63	22.692	3363	3367	3371	rVB2	147232	197506	2.41%	0.284%
64	23.186	3444	3451	3459	rBV	4339136	8200072	100.00%	11.802%
65	23.257	3459	3463	3468	rVV	183021	302201	3.69%	0.435%
66	23.327	3468	3475	3486	rVB	2361898	4564370	55.66%	6.569%
67	23.904	3569	3573	3579	rVB	145776	248340	3.03%	0.357%
68	24.651	3696	3700	3708	rVB3	109106	214568	2.62%	0.309%

Sum of corrected areas: 69479130

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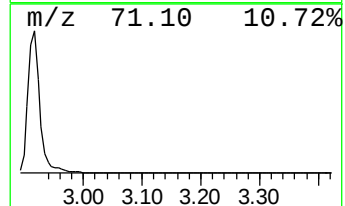
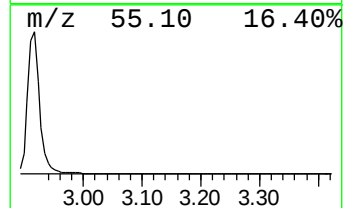
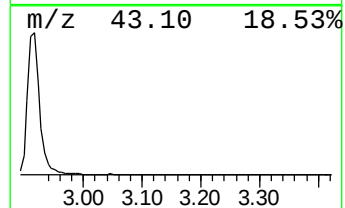
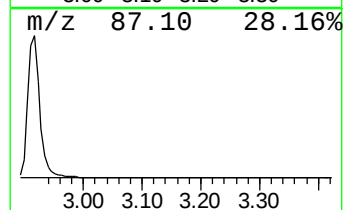
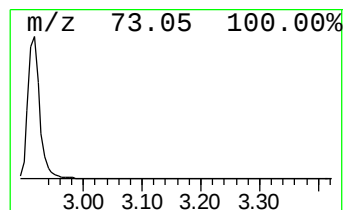
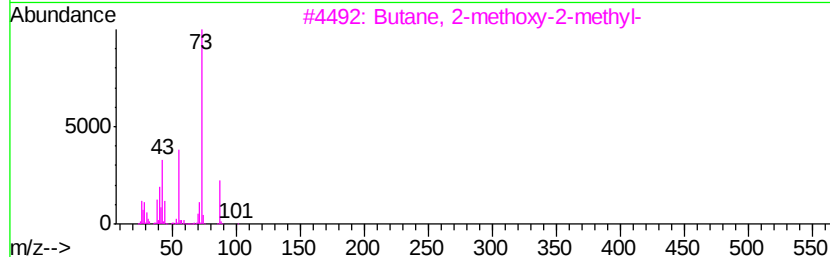
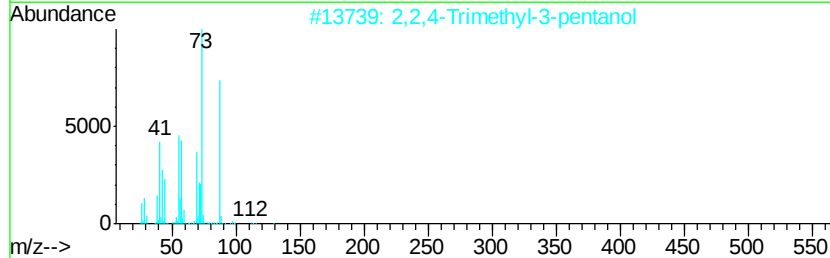
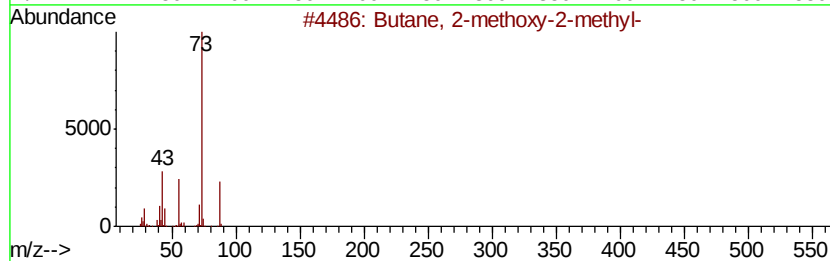
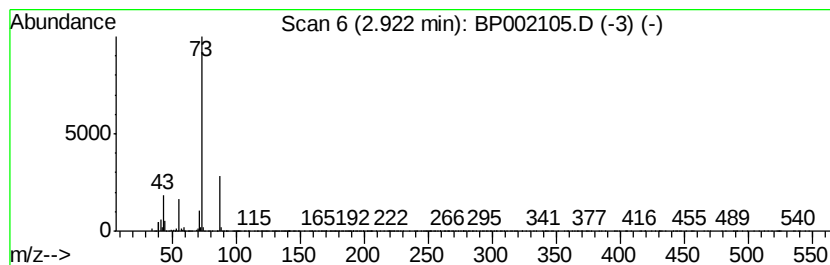
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	13.71 ng/ul	1036010	1,4-Dichlorobenzene-d4	7.63

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	13.7	ng/ul	1036010	1	7.63	1511700	20.0