

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002112.D
 Acq On : 06 Mar 2020 23:51
 Operator : CG/JU
 Sample : L1780-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DJ3

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	17	rVB	791832	937339	11.54%	1.346%
2	3.005	18	20	24	rVB	7948	8248	0.10%	0.012%
3	3.164	43	47	52	rVB2	61286	81824	1.01%	0.117%
4	3.805	152	156	158	rBV	10648	11942	0.15%	0.017%
5	3.893	169	171	176	rVB2	15392	17552	0.22%	0.025%
6	4.211	223	225	229	rVB	8124	9246	0.11%	0.013%
7	4.252	229	232	235	rBV	8747	10353	0.13%	0.015%
8	4.993	353	358	361	rBV	21603	31332	0.39%	0.045%
9	5.705	471	479	483	rBV2	47770	79832	0.98%	0.115%
10	6.287	576	578	582	rBV	7960	10950	0.13%	0.016%
11	6.781	657	662	663	rBV	6456	9658	0.12%	0.014%
12	6.816	663	668	683	rVB	195018	364300	4.48%	0.523%
13	6.975	687	695	703	rBV	755559	1164624	14.34%	1.672%
14	7.175	722	729	738	rBV	802611	1288077	15.86%	1.849%
15	7.340	754	757	759	rBV	6070	8239	0.10%	0.012%
16	7.640	801	808	817	rBV	904621	1484445	18.28%	2.131%
17	7.716	817	821	828	rVB	54785	79635	0.98%	0.114%
18	7.875	844	848	851	rBV	7390	10879	0.13%	0.016%
19	7.946	858	860	864	rVB	7905	8691	0.11%	0.012%
20	7.975	864	865	870	rBV	7836	10835	0.13%	0.016%
21	8.257	910	913	918	rBV2	17270	27899	0.34%	0.040%
22	8.340	921	927	936	rVV	579248	956831	11.78%	1.374%
23	8.728	986	993	996	rBV2	151616	253818	3.12%	0.364%
24	8.775	996	1001	1007	rVV	831166	1408761	17.34%	2.022%
25	8.822	1007	1009	1017	rVB2	31412	53691	0.66%	0.077%
26	8.963	1027	1033	1039	rVB	16983	33315	0.41%	0.048%
27	9.263	1078	1084	1092	rVB2	36829	64803	0.80%	0.093%
28	9.498	1115	1124	1134	rBV	688169	1135118	13.97%	1.630%
29	9.681	1151	1155	1156	rBV	16349	15676	0.19%	0.023%
30	9.922	1193	1196	1201	rBV2	10568	16767	0.21%	0.024%
31	10.034	1208	1215	1224	rBV	1106515	1892889	23.30%	2.717%
32	10.328	1259	1265	1272	rBV4	40974	91039	1.12%	0.131%
33	10.410	1272	1279	1287	rVV	1297280	2174931	26.78%	3.122%
34	10.475	1287	1290	1294	rVV	10603	17411	0.21%	0.025%

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35	10.545	1296	1302	1312	rVB2	51299	110231	1.36%	0.158%
36	10.804	1341	1346	1351	rBV	6335	12916	0.16%	0.019%
37	10.963	1370	1373	1377	rBV	7478	13218	0.16%	0.019%
38	11.051	1380	1388	1396	rVB2	25875	69227	0.85%	0.099%
39	11.257	1413	1423	1425	rBV	5017	10757	0.13%	0.015%
40	11.316	1429	1433	1439	rVB	7848	10782	0.13%	0.015%
41	11.416	1443	1450	1456	rBV	11500	34370	0.42%	0.049%
42	11.598	1477	1481	1487	rVB2	12232	25450	0.31%	0.037%
43	11.710	1494	1500	1505	rBV2	43968	81821	1.01%	0.117%
44	11.757	1505	1508	1512	rVB3	17881	27972	0.34%	0.040%
45	11.910	1532	1534	1539	rVB	8519	12778	0.16%	0.018%
46	12.004	1544	1550	1554	rBV	25783	41318	0.51%	0.059%
47	12.145	1570	1574	1576	rBV	7738	10092	0.12%	0.014%
48	12.463	1624	1628	1631	rVB	9527	10885	0.13%	0.016%
49	12.534	1636	1640	1643	rVV	21337	29065	0.36%	0.042%
50	12.557	1643	1644	1649	rVB	8965	9417	0.12%	0.014%
51	12.634	1654	1657	1661	rVV	10179	14244	0.18%	0.020%
52	12.892	1695	1701	1705	rBV	18329	31206	0.38%	0.045%
53	12.987	1712	1717	1719	rBV	7516	11732	0.14%	0.017%
54	13.122	1734	1740	1743	rBV2	18302	29575	0.36%	0.042%
55	13.187	1745	1751	1759	rBV3	103304	188350	2.32%	0.270%
56	13.634	1824	1827	1830	rBV2	28304	40684	0.50%	0.058%
57	13.686	1830	1836	1841	rVV	2337552	3185905	39.22%	4.574%
58	13.734	1841	1844	1850	rVB	95943	132328	1.63%	0.190%
59	13.963	1875	1883	1890	rBV	2668544	3937794	48.48%	5.653%
60	14.139	1909	1913	1919	rBV2	40973	65237	0.80%	0.094%
61	14.275	1929	1936	1946	rBV	2075543	3119721	38.41%	4.479%
62	14.481	1964	1971	1981	rBV2	90737	213736	2.63%	0.307%
63	14.910	2040	2044	2046	rBV	9679	12024	0.15%	0.017%
64	14.969	2050	2054	2057	rVB2	11932	20730	0.26%	0.030%
65	15.110	2072	2078	2081	rVB3	28799	46746	0.58%	0.067%
66	15.163	2085	2087	2093	rVB	8408	13876	0.17%	0.020%
67	15.269	2098	2105	2115	rVB	3534972	5234346	64.44%	7.514%
68	15.392	2120	2126	2136	rBV	763855	1070885	13.18%	1.537%
69	15.516	2142	2147	2151	rBV2	44277	64421	0.79%	0.092%
70	15.645	2164	2169	2176	rVB2	25069	42613	0.52%	0.061%
71	16.057	2237	2239	2244	rVB	21672	29820	0.37%	0.043%

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72	16.216	2262	2266	2269	rVB	9087	12921	0.16%	0.019%
73	16.392	2291	2296	2298	rBV	16203	26007	0.32%	0.037%
74	16.704	2347	2349	2354	rVB	10628	16085	0.20%	0.023%
75	16.816	2362	2368	2376	rBV2	16014	39950	0.49%	0.057%
76	16.969	2392	2394	2396	rBV	7726	9109	0.11%	0.013%
77	17.027	2397	2404	2414	rVV	2551955	3770246	46.42%	5.412%
78	17.122	2414	2420	2432	rVB	4229891	6053167	74.52%	8.690%
79	17.339	2452	2457	2462	rVB2	21989	31695	0.39%	0.046%
80	17.557	2492	2494	2496	rBV	9304	9592	0.12%	0.014%
81	17.716	2516	2521	2527	rBV2	124073	164563	2.03%	0.236%
82	17.945	2556	2560	2566	rBV2	129384	195093	2.40%	0.280%
83	18.010	2567	2571	2577	rVB	40787	65584	0.81%	0.094%
84	18.227	2606	2608	2610	rBV	11671	11730	0.14%	0.017%
85	19.016	2738	2742	2747	rVB	49355	66846	0.82%	0.096%
86	19.186	2767	2771	2777	rBV2	56024	94999	1.17%	0.136%
87	19.257	2780	2783	2791	rVB	53146	78213	0.96%	0.112%
88	19.369	2796	2802	2811	rVB	5818169	7577756	93.29%	10.878%
89	20.863	3051	3056	3062	rBV2	156294	288995	3.56%	0.415%
90	21.116	3094	3099	3110	rBV	3380606	4562990	56.18%	6.551%
91	21.292	3127	3129	3135	rVB3	50648	62044	0.76%	0.089%
92	21.721	3200	3202	3210	rVB	71533	95283	1.17%	0.137%
93	22.186	3278	3281	3285	rVB2	135316	163321	2.01%	0.234%
94	22.310	3298	3302	3309	rVB	254916	334199	4.11%	0.480%
95	22.692	3362	3367	3373	rVB2	175003	260771	3.21%	0.374%
96	23.186	3443	3451	3459	rBV	4472257	8122759	100.00%	11.661%
97	23.257	3459	3463	3467	rVV2	214892	357205	4.40%	0.513%
98	23.327	3468	3475	3488	rVB	2545193	4806340	59.17%	6.900%
99	23.904	3568	3573	3579	rVB	169275	303094	3.73%	0.435%
100	24.645	3695	3699	3708	rVB3	134715	290415	3.58%	0.417%

Sum of corrected areas: 69658194

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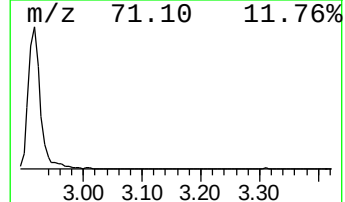
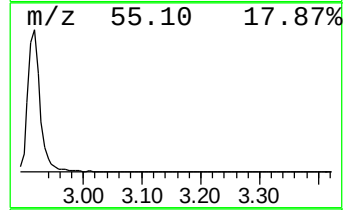
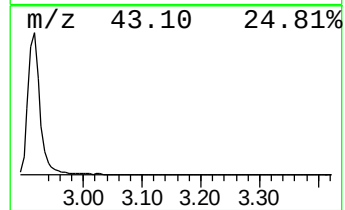
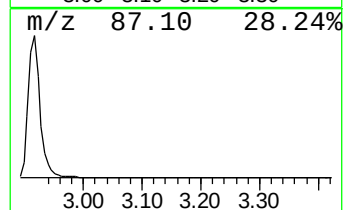
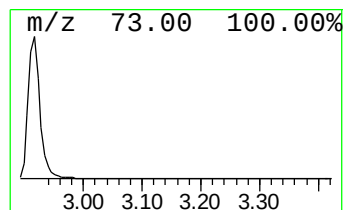
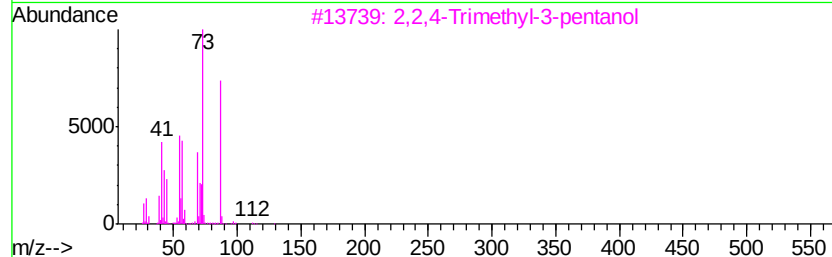
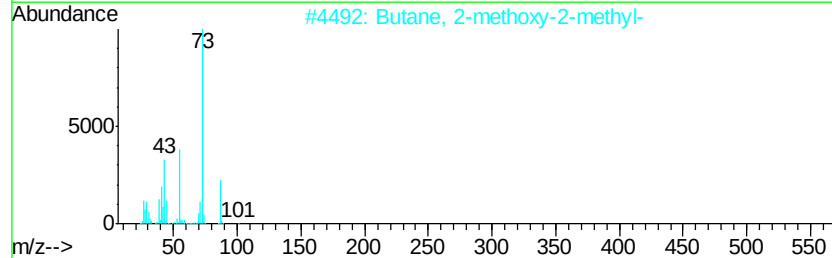
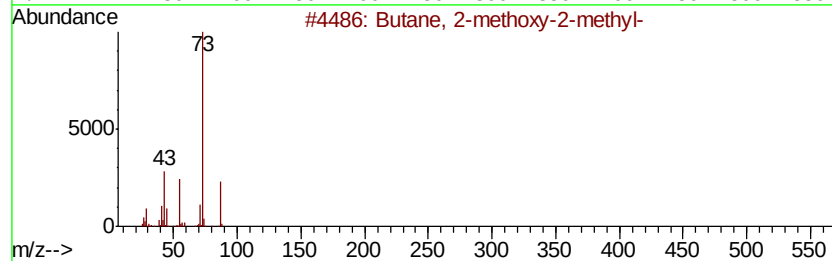
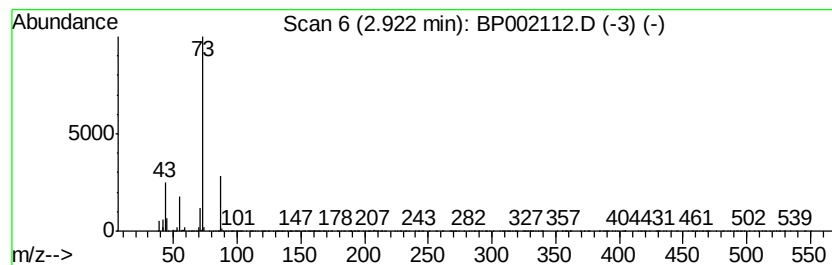
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	12.63 ng/ul	937339	1,4-Dichlorobenzene-d4	7.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88 C4H12Si	000075-76-3	9



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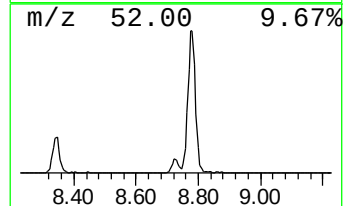
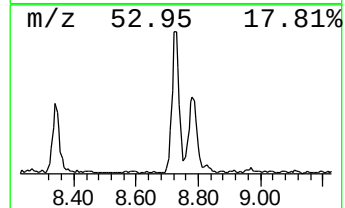
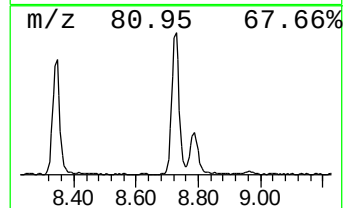
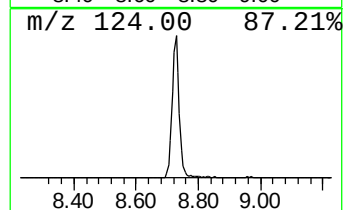
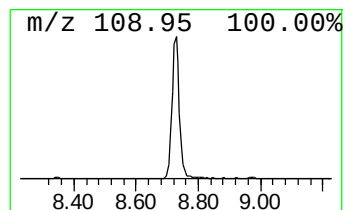
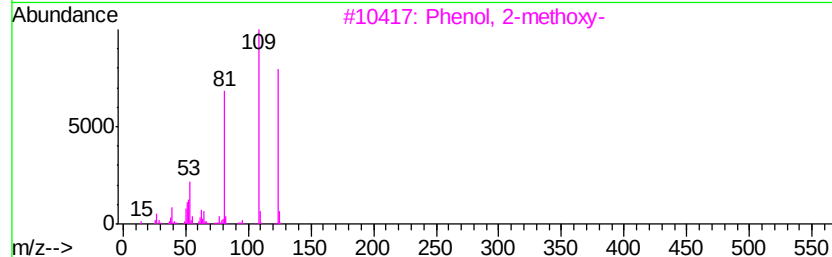
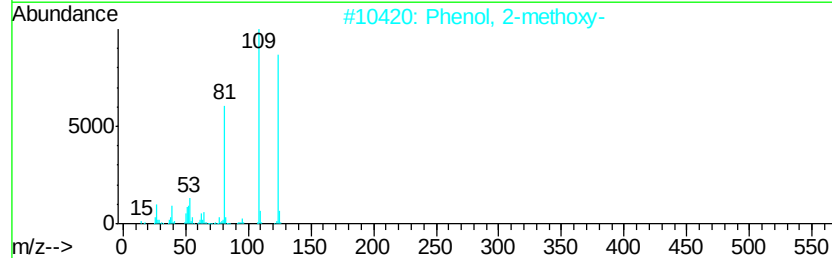
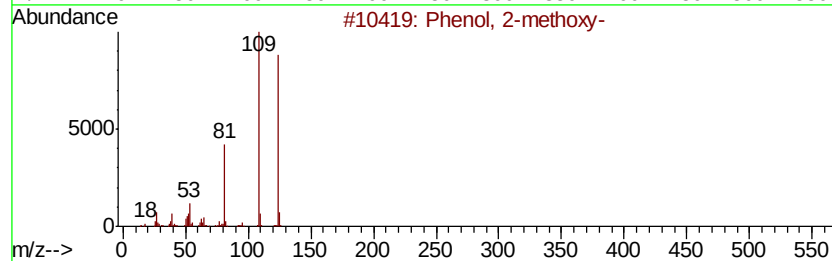
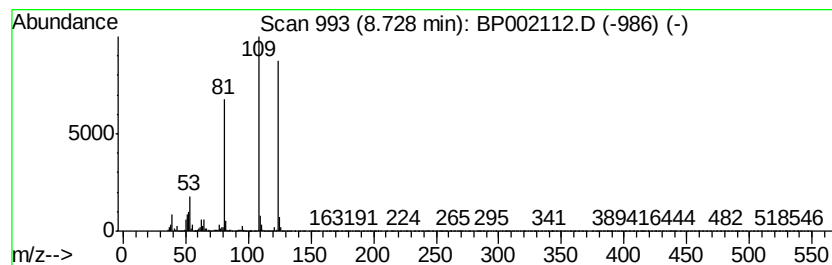
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	3.42 ng/ul	253818	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
4		Mequinol	124	C7H8O2	000150-76-5	90
5		Mequinol	124	C7H8O2	000150-76-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	12.6	ng/ul	937339	1	7.64	1484450	20.0
Phenol, 2-methoxy-	8.73	3.4	ng/ul	253818	1	7.64	1484450	20.0