

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002006.D
 Acq On : 03 Mar 2020 01:29
 Operator : CG/JU
 Sample : L1616-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDR0

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: BP002008.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.922	3	6	18	rVB	278345	405124	6.89%	0.616%
2	3.164	43	47	59	rVB	53576	84420	1.44%	0.128%
3	3.893	167	171	177	rVB	10240	14677	0.25%	0.022%
4	4.793	319	324	331	rVB3	7862	16118	0.27%	0.024%
5	6.816	661	668	682	rBV	853186	1393740	23.70%	2.118%
6	6.981	688	696	708	rVB	738713	1161588	19.75%	1.766%
7	7.175	722	729	741	rBV	968912	1525487	25.94%	2.319%
8	7.640	799	808	817	rBV	1045868	1623966	27.62%	2.468%
9	7.722	818	822	830	rVB6	5234	10178	0.17%	0.015%
10	8.346	919	928	940	rBV	1015848	1641857	27.92%	2.495%
11	8.781	993	1002	1014	rBV	853971	1381500	23.49%	2.100%
12	8.963	1025	1033	1039	rBV	4997	10416	0.18%	0.016%
13	9.269	1079	1085	1093	rVB2	24441	39432	0.67%	0.060%
14	9.499	1115	1124	1134	rBV	644445	1059136	18.01%	1.610%
15	10.040	1208	1216	1233	rBV	1126789	1917132	32.60%	2.914%
16	10.410	1271	1279	1290	rBV	1403789	2341946	39.82%	3.560%
17	10.546	1294	1302	1322	rBV	773533	1400489	23.82%	2.129%
18	12.010	1545	1551	1559	rBV2	18036	35286	0.60%	0.054%
19	13.134	1736	1742	1747	rBV7	6081	9329	0.16%	0.014%
20	13.193	1747	1752	1759	rBV2	10219	17187	0.29%	0.026%
21	13.687	1825	1836	1841	rBV	1908830	2737264	46.55%	4.160%
22	13.734	1841	1844	1853	rVB	171932	242768	4.13%	0.369%
23	13.963	1874	1883	1896	rBV	2481837	3626443	61.67%	5.512%
24	14.275	1929	1936	1951	rVV2	2231164	3251375	55.29%	4.942%
25	14.475	1963	1970	1994	rBV	553215	958508	16.30%	1.457%
26	14.704	2005	2009	2015	rVB8	9247	16424	0.28%	0.025%
27	15.110	2074	2078	2083	rBV6	4889	8141	0.14%	0.012%
28	15.169	2083	2088	2091	rBV5	7514	8886	0.15%	0.014%
29	15.275	2099	2106	2120	rBV	3226432	4541702	77.23%	6.903%
30	15.392	2120	2126	2138	rVV	528559	753358	12.81%	1.145%
31	15.516	2142	2147	2153	rVB	35193	55770	0.95%	0.085%
32	16.063	2236	2240	2247	rVB3	15042	24288	0.41%	0.037%
33	16.292	2276	2279	2285	rVB4	6378	9634	0.16%	0.015%
34	16.710	2347	2350	2356	rVB7	6853	10113	0.17%	0.015%

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35	16.816	2364	2368	2374	rBV2	12465	20486	0.35%	0.031%
36	17.028	2397	2404	2413	rBV	2725796	3900229	66.32%	5.928%
37	17.128	2414	2421	2435	rVV	3284044	4713155	80.15%	7.164%
38	17.398	2463	2467	2471	rBV6	4331	7966	0.14%	0.012%
39	17.445	2471	2475	2482	rVB4	22391	34372	0.58%	0.052%
40	17.722	2519	2522	2527	rVB7	5227	8098	0.14%	0.012%
41	17.951	2556	2561	2580	rBV2	138565	290212	4.94%	0.441%
42	18.122	2588	2590	2595	rVB3	7874	9693	0.16%	0.015%
43	18.239	2606	2610	2615	rBV3	16613	24632	0.42%	0.037%
44	18.369	2628	2632	2639	rBV5	29836	39876	0.68%	0.061%
45	19.016	2739	2742	2745	rBV	39607	51843	0.88%	0.079%
46	19.045	2745	2747	2756	rVB	16990	29987	0.51%	0.046%
47	19.192	2768	2772	2777	rBV4	26516	38622	0.66%	0.059%
48	19.263	2780	2784	2790	rVB	34943	50227	0.85%	0.076%
49	19.375	2797	2803	2815	rVB	4196550	5864194	99.72%	8.913%
50	20.863	3051	3056	3064	rBV	679204	954716	16.23%	1.451%
51	21.122	3094	3100	3113	rBV	3810516	4710049	80.09%	7.159%
52	21.239	3117	3120	3126	rVV	52063	96874	1.65%	0.147%
53	21.298	3127	3130	3134	rVB3	59207	65868	1.12%	0.100%
54	21.727	3200	3203	3214	rBV3	101837	201022	3.42%	0.306%
55	22.192	3278	3282	3286	rVB	135337	177391	3.02%	0.270%
56	22.698	3364	3368	3381	rVB	242531	409973	6.97%	0.623%
57	23.186	3444	3451	3459	rBV	3271116	5880669	100.00%	8.938%
58	23.263	3460	3464	3468	rVV	236385	365683	6.22%	0.556%
59	23.327	3468	3475	3487	rVB2	2508381	4832890	82.18%	7.346%
60	23.910	3569	3574	3581	rBV2	205176	384898	6.55%	0.585%
61	24.663	3697	3702	3708	rVB	147607	295642	5.03%	0.449%

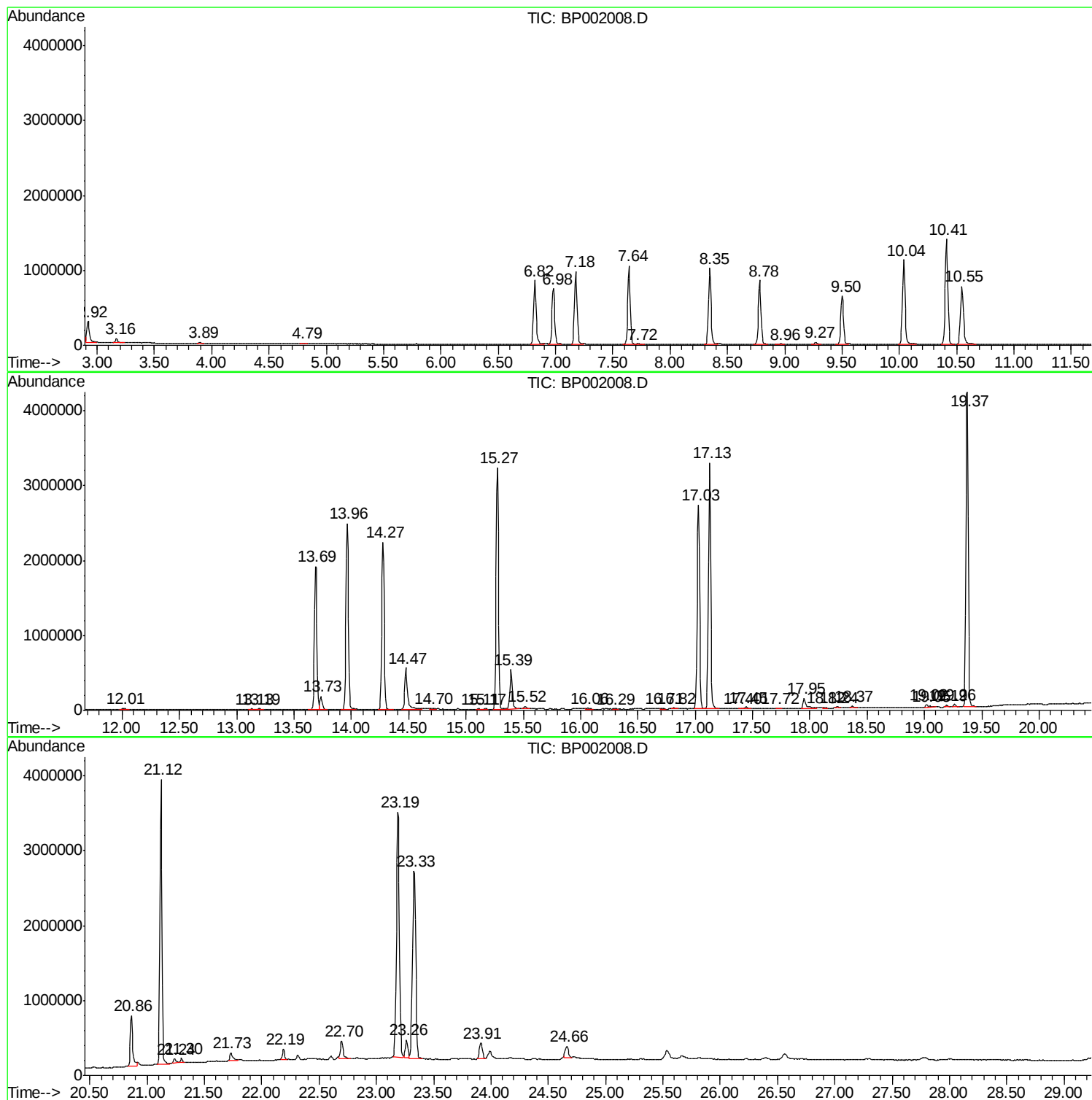
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Quant Title : SVOA CALIBRATION

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



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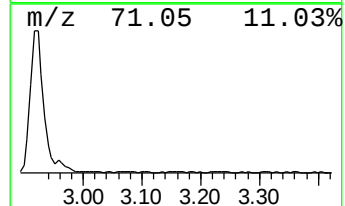
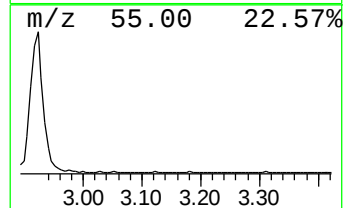
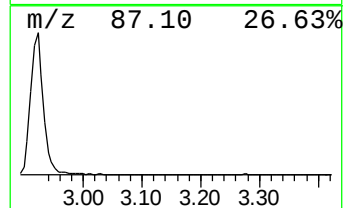
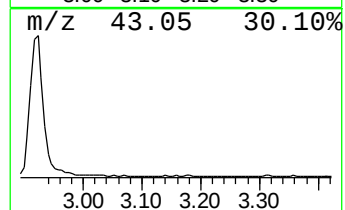
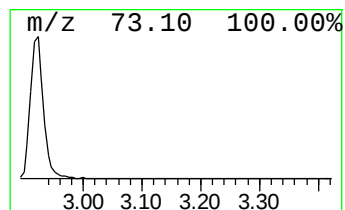
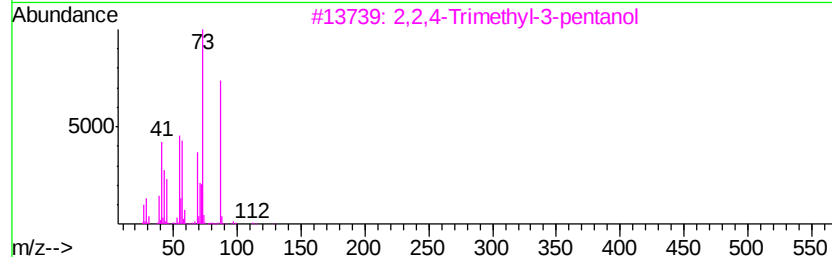
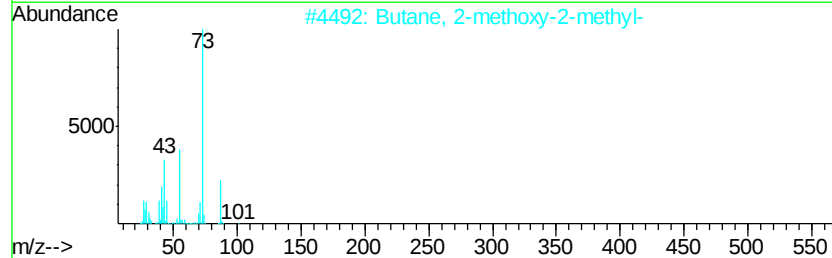
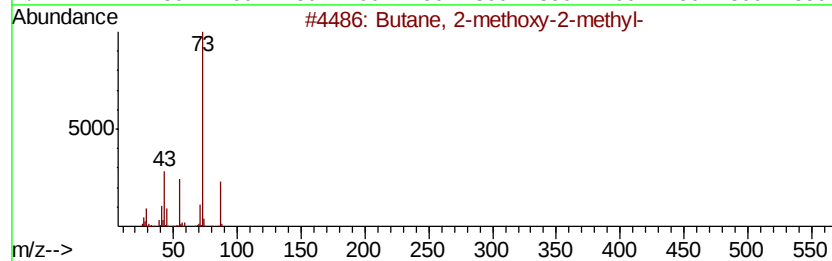
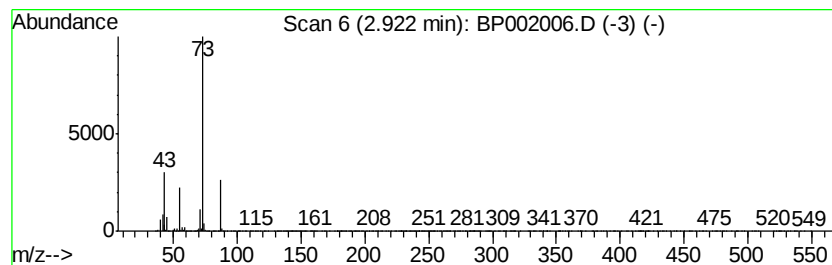
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.99 ng/ul	405124	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	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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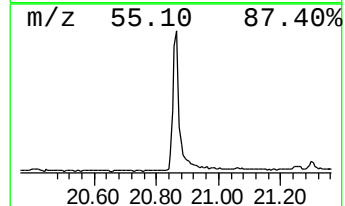
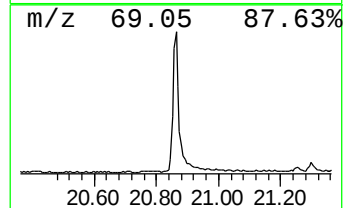
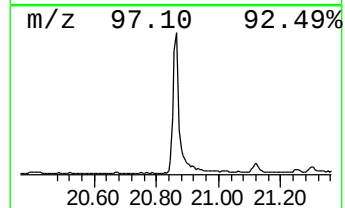
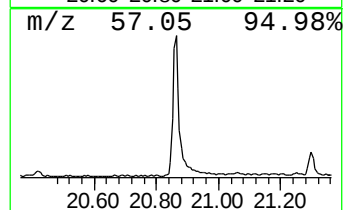
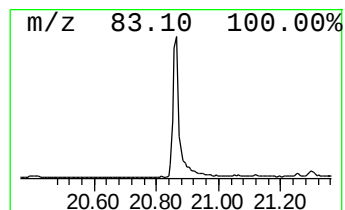
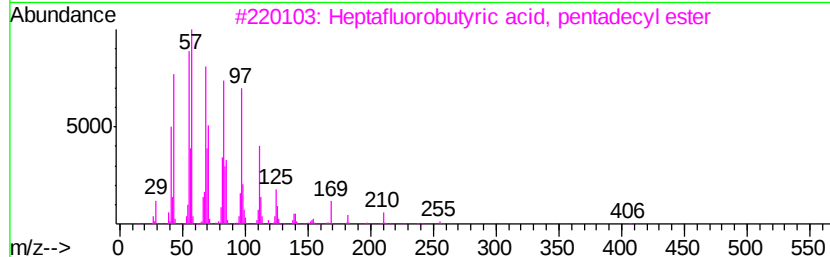
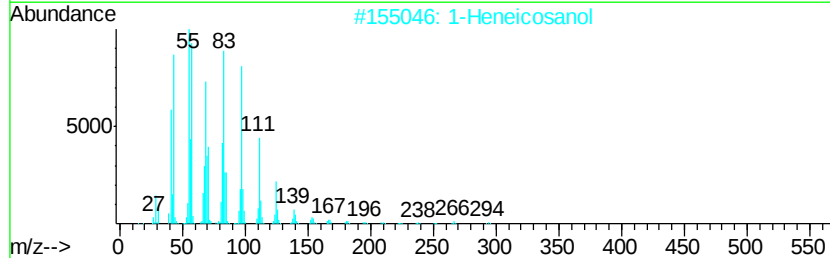
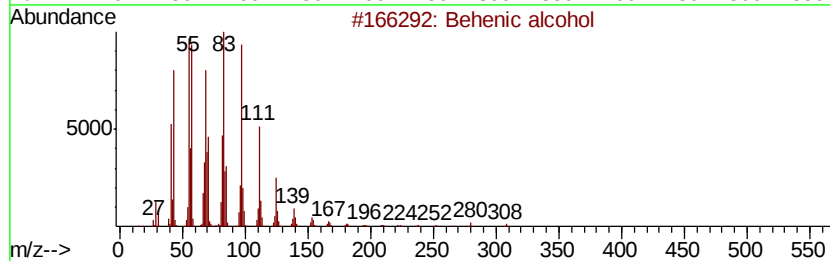
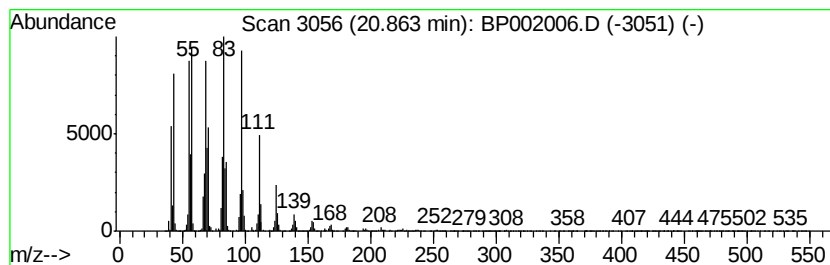
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.05 ng/ul	954716	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 94
2		1-Heneicosanol	312 C21H44O	015594-90-8 94
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 94
4		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 94
5		Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2 94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	5.0	ng/ul	405124	1	7.64	1623970	20.0
Behenic alcohol	20.86	4.0	ng/ul	954716	5	21.12	4710050	20.0