

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\
 Data File : BM004290.D
 Acq On : 19 Feb 2016 18:15
 Operator : SJ/UM
 Sample : H1497-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-SS32C

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.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	2.746	6	10	21	rBV	31415	54265	5.56%	0.616%
2	2.828	21	24	31	rVB	9879	12788	1.31%	0.145%
3	3.087	65	68	74	rVB	3993	4998	0.51%	0.057%
4	3.828	189	194	206	rVB	213308	306964	31.45%	3.487%
5	6.822	698	703	716	rBB	84528	137362	14.07%	1.560%
6	6.969	722	728	737	rBB	80876	120778	12.37%	1.372%
7	7.169	756	762	771	rBB	99952	154196	15.80%	1.752%
8	7.628	835	840	847	rBB	72963	113156	11.59%	1.286%
9	8.357	958	964	976	rBB	129677	208000	21.31%	2.363%
10	8.792	1032	1038	1048	rBB	97666	154562	15.83%	1.756%
11	9.510	1155	1160	1168	rBB	84948	134388	13.77%	1.527%
12	10.057	1247	1253	1267	rBB	127233	209981	21.51%	2.385%
13	10.416	1308	1314	1323	rBB	124734	200814	20.57%	2.281%
14	10.569	1333	1340	1356	rBV	127241	224991	23.05%	2.556%
15	12.027	1585	1588	1591	rBB	1209	1666	0.17%	0.019%
16	13.186	1782	1785	1788	rBB	1761	2116	0.22%	0.024%
17	13.704	1867	1873	1878	rBV	308837	430884	44.14%	4.895%
18	13.751	1878	1881	1888	rVB	105021	135371	13.87%	1.538%
19	13.986	1914	1921	1934	rBB	333026	495206	50.73%	5.626%
20	14.157	1945	1950	1952	rBV	4565	7121	0.73%	0.081%
21	14.186	1952	1955	1962	rVB	10174	13125	1.34%	0.149%
22	14.292	1967	1973	1980	rBB2	208328	315731	32.35%	3.587%
23	14.539	2010	2015	2029	rBV	74303	138901	14.23%	1.578%
24	14.633	2029	2031	2037	rVV4	2889	5042	0.52%	0.057%
25	14.692	2039	2041	2043	rVB	1109	999	0.10%	0.011%
26	14.810	2058	2061	2063	rBB	1893	1887	0.19%	0.021%
27	15.092	2106	2109	2113	rBB	1210	1381	0.14%	0.016%
28	15.145	2114	2118	2122	rBB	15894	18105	1.85%	0.206%
29	15.292	2137	2143	2152	rBB	469634	657601	67.37%	7.471%
30	15.433	2163	2167	2177	rBB	108072	145397	14.90%	1.652%
31	15.533	2180	2184	2191	rBB3	5801	10970	1.12%	0.125%
32	15.645	2201	2203	2205	rBB	1234	1159	0.12%	0.013%
33	15.698	2210	2212	2215	rBB	1342	1239	0.13%	0.014%
34	15.762	2221	2223	2226	rBB	1214	1087	0.11%	0.012%

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35	16.004	2261	2264	2275	rBV	15146	24825	2.54%	0.282%
36	16.351	2320	2323	2327	rBV	1719	2472	0.25%	0.028%
37	16.798	2396	2399	2403	rBB	7405	8442	0.86%	0.096%
38	16.845	2403	2407	2411	rBB2	2167	2694	0.28%	0.031%
39	17.045	2435	2441	2450	rBB2	298111	411000	42.11%	4.669%
40	17.145	2452	2458	2478	rVB2	531593	747649	76.60%	8.494%
41	17.539	2522	2525	2527	rBB	2016	1706	0.17%	0.019%
42	17.945	2591	2594	2597	rBB	2711	2484	0.25%	0.028%
43	19.086	2785	2788	2793	rBV	4089	4924	0.50%	0.056%
44	19.339	2828	2831	2835	rBV	3601	4131	0.42%	0.047%
45	19.456	2844	2851	2859	rBV	667401	938991	96.20%	10.667%
46	19.521	2861	2862	2870	rVB	1605	1628	0.17%	0.018%
47	20.603	3044	3046	3049	rBV	1199	1403	0.14%	0.016%
48	20.956	3102	3106	3117	rBV	118500	153879	15.77%	1.748%
49	21.256	3152	3157	3170	rBV	416010	549039	56.25%	6.237%
50	21.403	3179	3182	3184	rBV3	2132	2642	0.27%	0.030%
51	22.750	3408	3411	3415	rBV4	4171	7489	0.77%	0.085%
52	23.344	3504	3512	3523	rBV	525650	976079	100.00%	11.089%
53	23.480	3528	3535	3548	rVB2	282819	530008	54.30%	6.021%
54	23.962	3614	3617	3623	rVB3	5335	8720	0.89%	0.099%

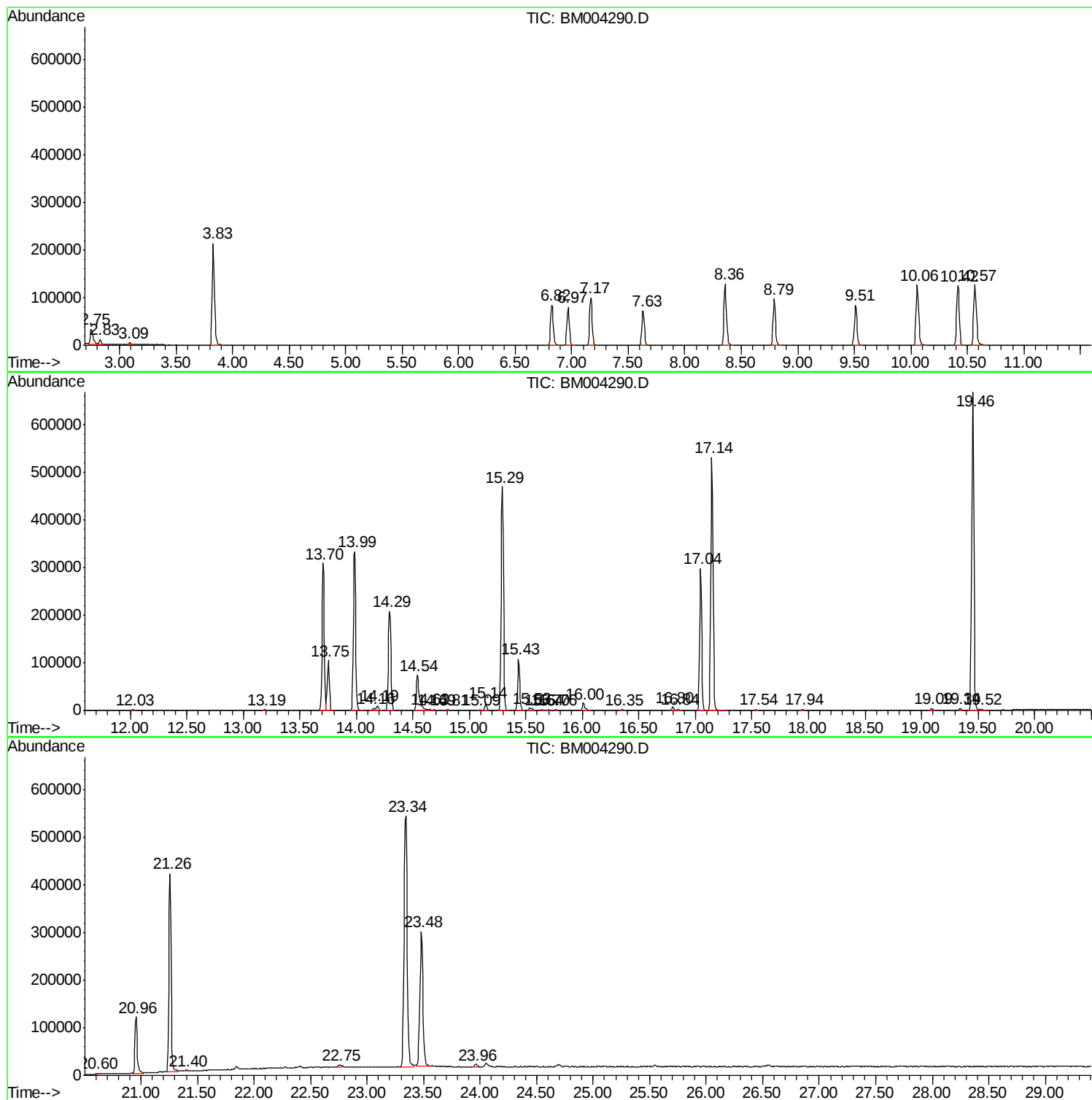
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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



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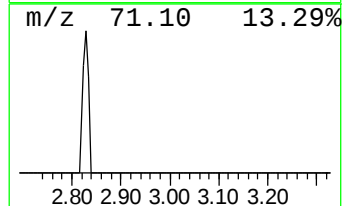
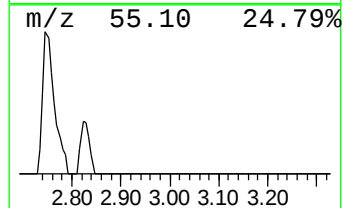
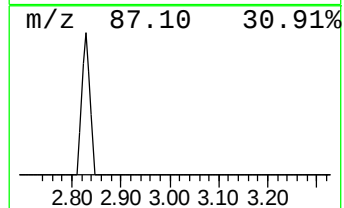
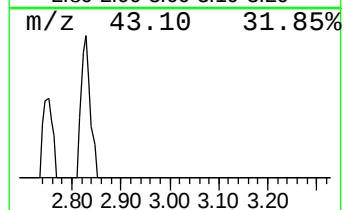
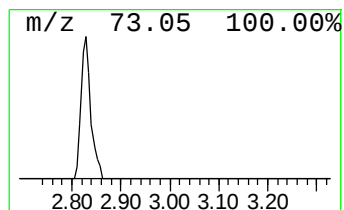
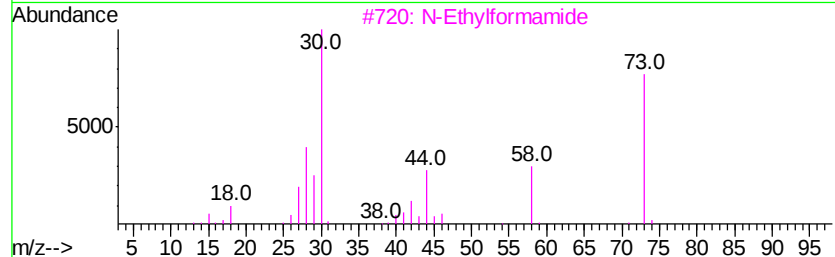
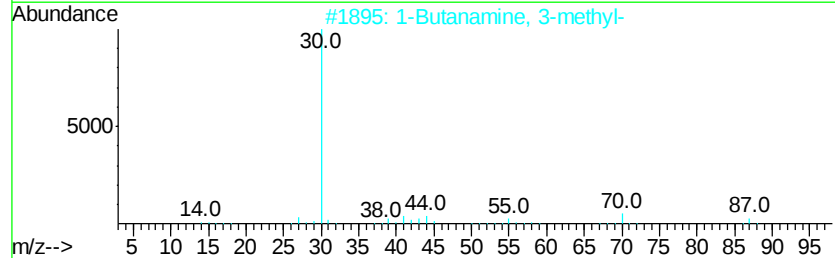
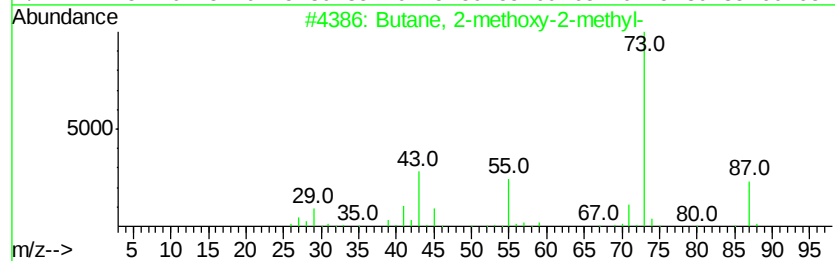
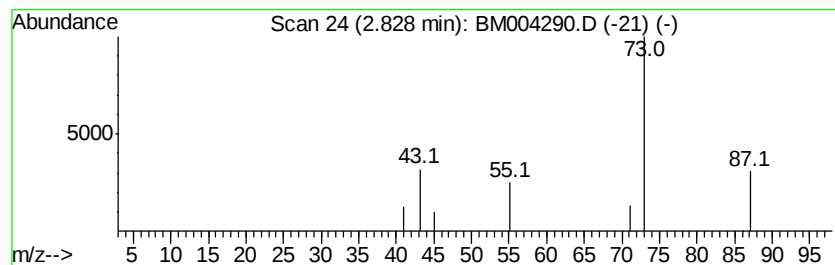
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	2.26 ng/ul	12788	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	74
2		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5
3		N-Ethylformamide	73	C3H7NO	000627-45-2	4
4		Isobutylamine	73	C4H11N	000078-81-9	4
5		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



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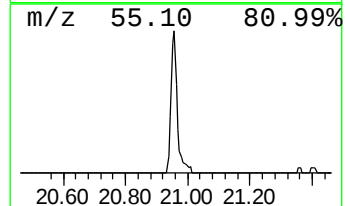
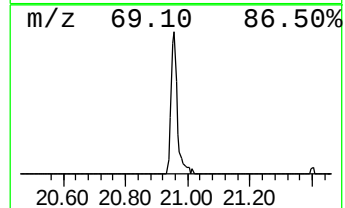
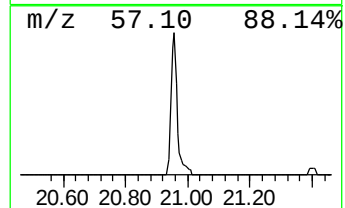
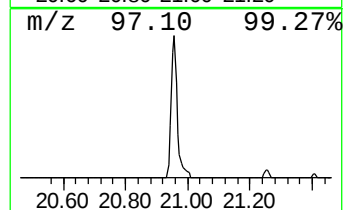
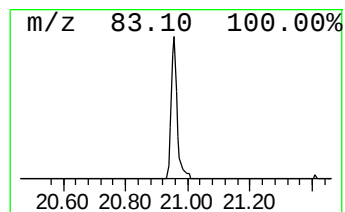
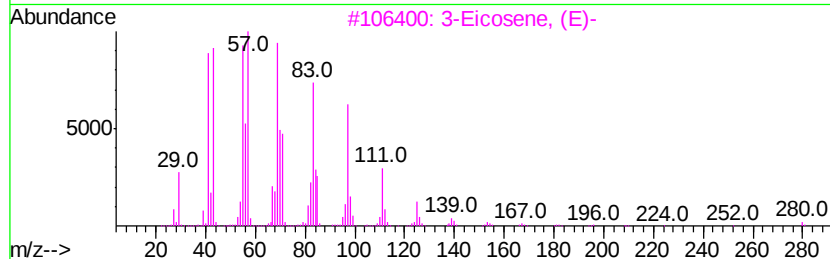
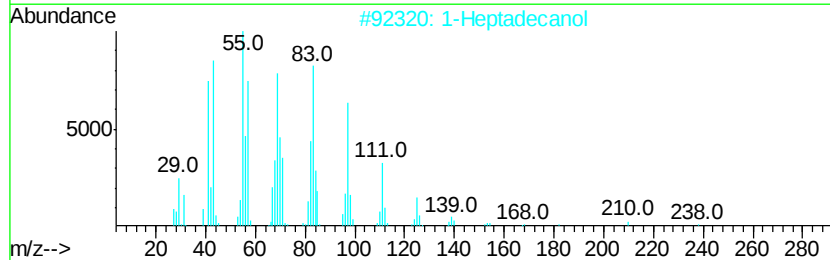
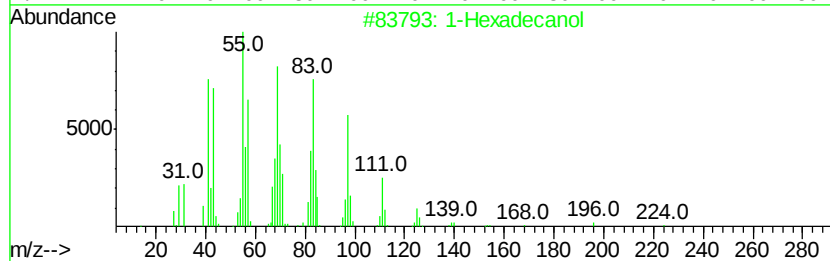
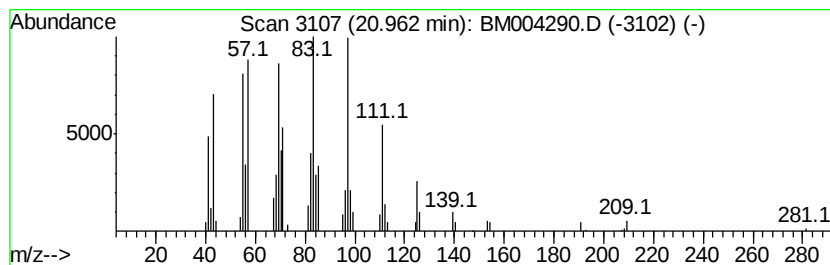
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Peak Number 4 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	5.61 ng/ul	153879	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	91
2		1-Heptadecanol	256	C17H36O	001454-85-9	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.83	2.3	ng/ul	12788	1	7.63	113156	20.0
1-Hexadecanol	20.96	5.6	ng/ul	153879	5	21.26	549039	20.0