

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004345.D
 Acq On : 23 Feb 2016 12:18
 Operator : SJ/UM
 Sample : H1515-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S26-0003

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-BM022216.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	5	10	20	rVB	38215	70057	7.49%	0.807%
2	2.822	20	23	35	rVB	15307	18614	1.99%	0.214%
3	3.087	65	68	72	rBV	5862	6965	0.74%	0.080%
4	4.752	349	351	354	rBB	1053	954	0.10%	0.011%
5	6.810	696	701	716	rBB	110631	182123	19.47%	2.098%
6	6.963	721	727	735	rBV	104480	158988	17.00%	1.831%
7	7.157	755	760	772	rBB	128291	204508	21.86%	2.356%
8	7.622	834	839	847	rBB	91083	138381	14.79%	1.594%
9	8.345	957	962	977	rBB	168381	266229	28.46%	3.067%
10	8.787	1030	1037	1043	rBV	120171	196788	21.04%	2.267%
11	8.839	1043	1046	1050	rVB	14883	19089	2.04%	0.220%
12	9.187	1102	1105	1108	rBB	943	1052	0.11%	0.012%
13	9.504	1153	1159	1168	rBB	107434	170484	18.22%	1.964%
14	10.045	1245	1251	1269	rBB	158940	267328	28.58%	3.080%
15	10.410	1306	1313	1322	rBB	144488	232503	24.85%	2.678%
16	10.557	1332	1338	1363	rBB	162794	286186	30.59%	3.297%
17	12.022	1584	1587	1591	rBB	1264	1945	0.21%	0.022%
18	13.098	1768	1770	1773	rBB	2093	1867	0.20%	0.022%
19	13.698	1866	1872	1876	rBV	373324	502784	53.75%	5.792%
20	13.745	1876	1880	1887	rVB	97317	132290	14.14%	1.524%
21	13.974	1913	1919	1934	rBV	408831	593825	63.48%	6.841%
22	14.151	1946	1949	1952	rBV	15605	21335	2.28%	0.246%
23	14.180	1952	1954	1958	rVB	12467	12942	1.38%	0.149%
24	14.286	1966	1972	1979	rBB2	230878	342943	36.66%	3.951%
25	14.527	2009	2013	2027	rBV	72420	143664	15.36%	1.655%
26	14.627	2027	2030	2037	rVV3	3563	8380	0.90%	0.097%
27	14.680	2037	2039	2043	rVB	2288	2481	0.27%	0.029%
28	14.804	2057	2060	2062	rBB	2339	2350	0.25%	0.027%
29	15.139	2113	2117	2121	rBB	16757	20032	2.14%	0.231%
30	15.286	2136	2142	2153	rBB	539395	775321	82.88%	8.931%
31	15.427	2161	2166	2177	rBB	126075	172433	18.43%	1.986%
32	15.527	2179	2183	2190	rBB3	6728	12200	1.30%	0.141%
33	15.692	2209	2211	2214	rBB	1685	1549	0.17%	0.018%
34	15.757	2220	2222	2225	rBB	1203	1131	0.12%	0.013%

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35	15.998	2259	2263	2276	rBV	17554	30127	3.22%	0.347%
36	16.339	2319	2321	2325	rBV	1593	1972	0.21%	0.023%
37	16.792	2395	2398	2402	rBB	6864	7456	0.80%	0.086%
38	16.839	2402	2406	2410	rBB3	1381	2220	0.24%	0.026%
39	17.039	2434	2440	2450	rBV	302489	408460	43.66%	4.705%
40	17.139	2451	2457	2475	rVB	590860	830575	88.79%	9.568%
41	17.421	2503	2505	2507	rBB	2290	1693	0.18%	0.020%
42	18.362	2662	2665	2668	rBB	16409	15986	1.71%	0.184%
43	19.086	2784	2788	2793	rBB	4237	5214	0.56%	0.060%
44	19.333	2827	2830	2836	rVB	3857	4126	0.44%	0.048%
45	19.445	2843	2849	2858	rBV2	669442	935459	100.00%	10.776%
46	19.568	2866	2870	2874	rVB	6804	6840	0.73%	0.079%
47	20.127	2962	2965	2968	rBV	3365	3093	0.33%	0.036%
48	20.950	3101	3105	3115	rBV	25369	33190	3.55%	0.382%
49	21.162	3137	3141	3143	rBV	1093	1169	0.12%	0.013%
50	21.250	3151	3156	3167	rBV	289127	376507	40.25%	4.337%
51	21.392	3178	3180	3186	rBV2	2484	4761	0.51%	0.055%
52	21.456	3189	3191	3193	rBV2	1176	1315	0.14%	0.015%
53	21.533	3202	3204	3205	rBV	1330	1110	0.12%	0.013%
54	21.821	3250	3253	3255	rBV3	2154	1981	0.21%	0.023%
55	22.274	3328	3330	3333	rBV	2512	3008	0.32%	0.035%
56	22.774	3407	3415	3419	rVB4	4925	11365	1.21%	0.131%
57	23.333	3503	3510	3523	rBV	367570	681049	72.80%	7.845%
58	23.474	3527	3534	3550	rVB2	161516	313547	33.52%	3.612%
59	23.956	3612	3616	3621	rVB3	8278	13875	1.48%	0.160%
60	24.680	3736	3739	3744	rVB2	4634	7154	0.76%	0.082%
61	25.533	3879	3884	3889	rBV3	3689	7878	0.84%	0.091%

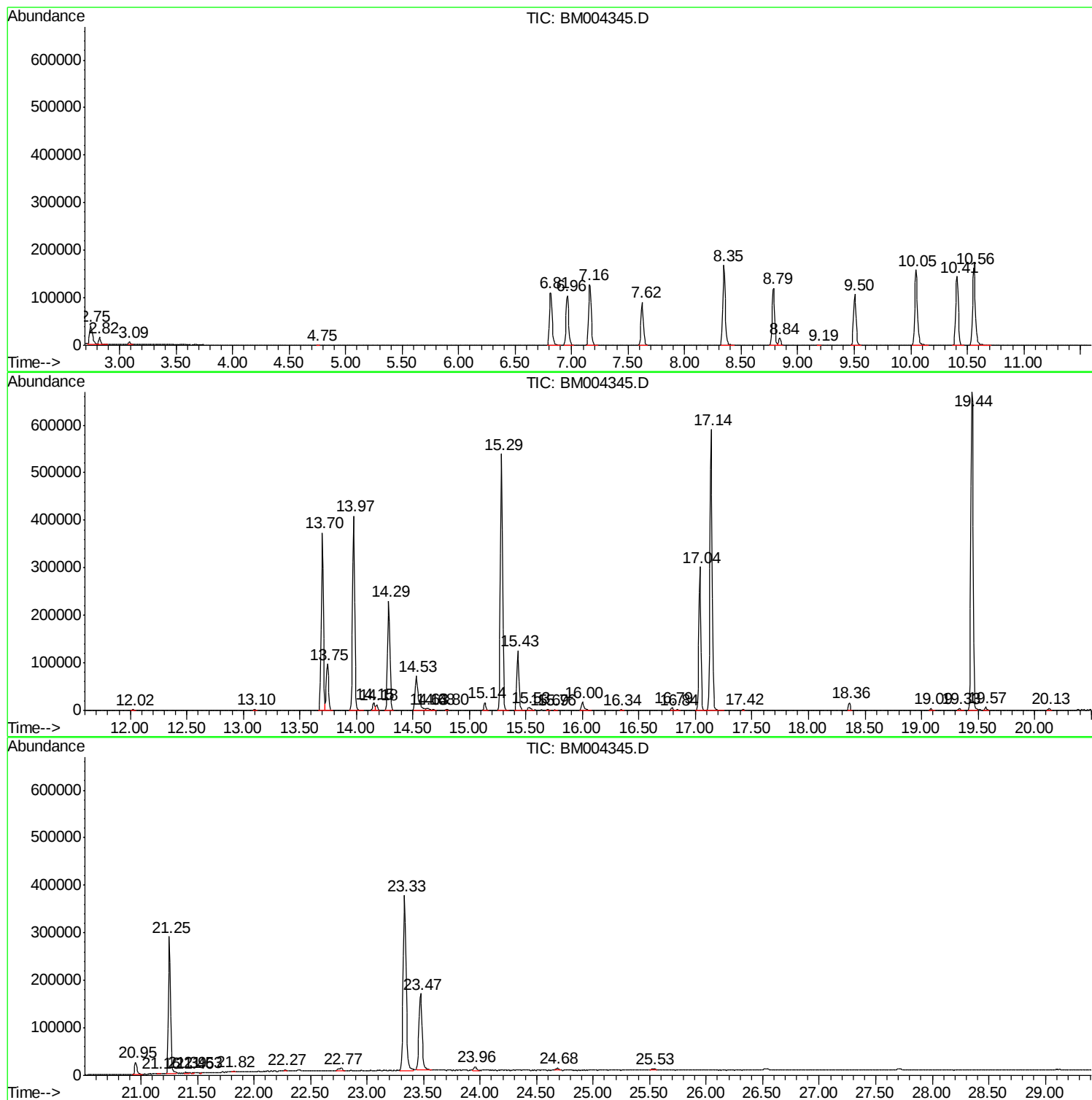
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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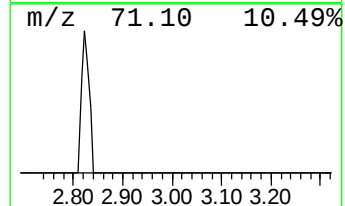
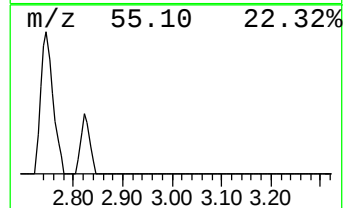
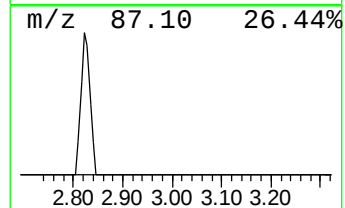
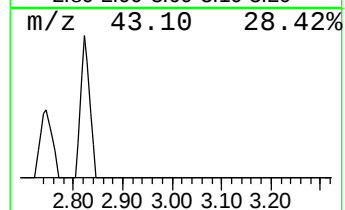
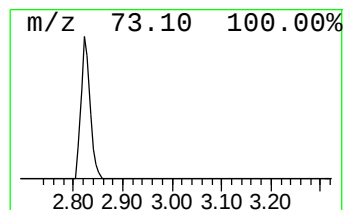
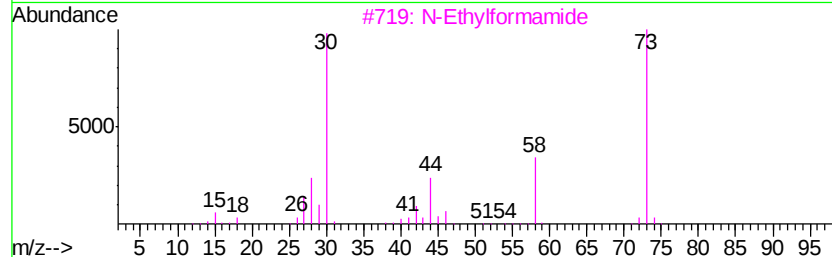
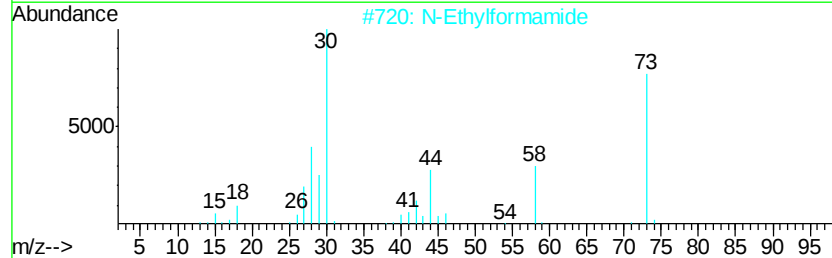
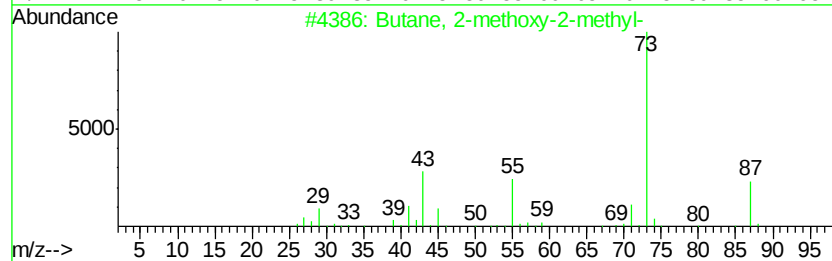
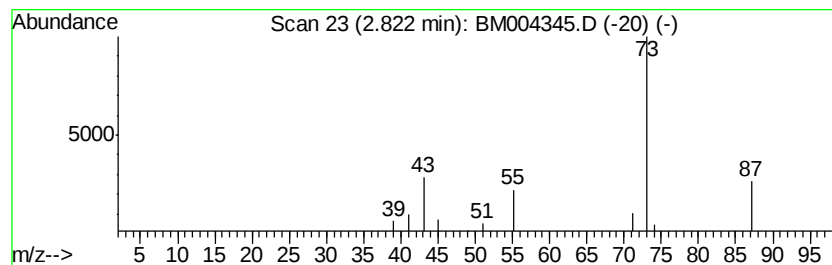
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.69 ng/ul	18614	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			N-Ethylformamide	73	C3H7NO	000627-45-2	5
3			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



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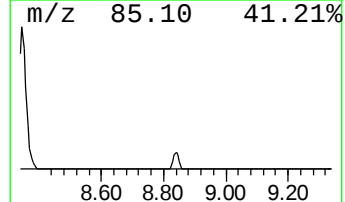
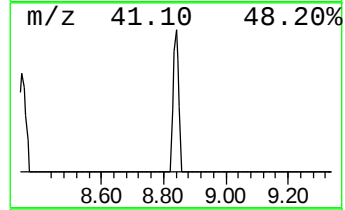
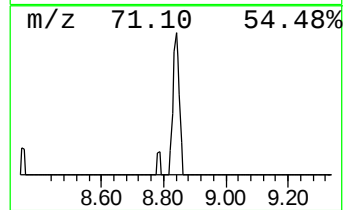
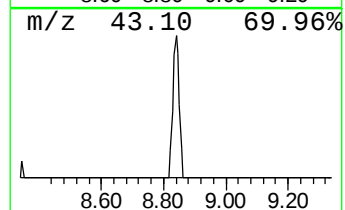
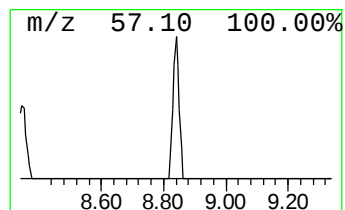
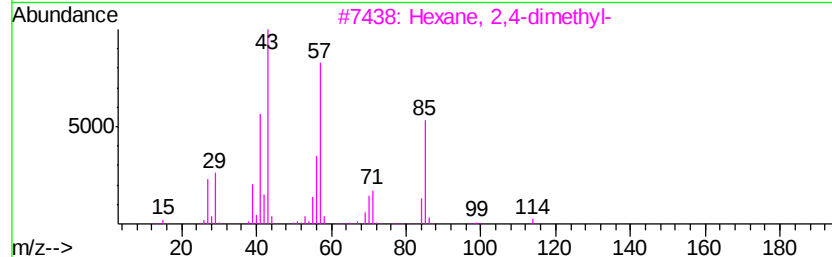
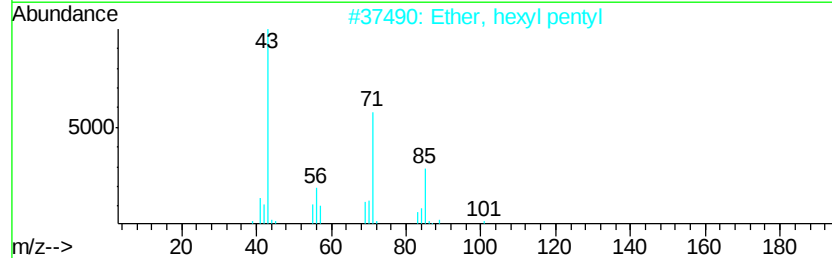
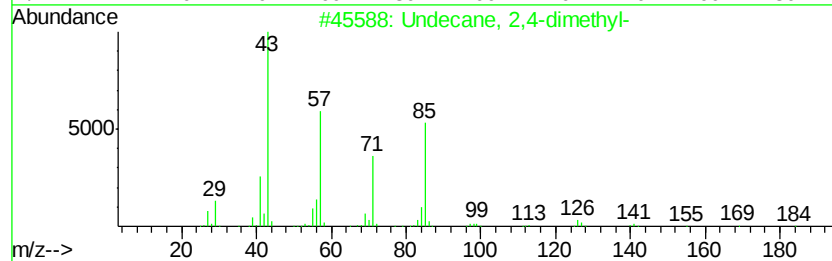
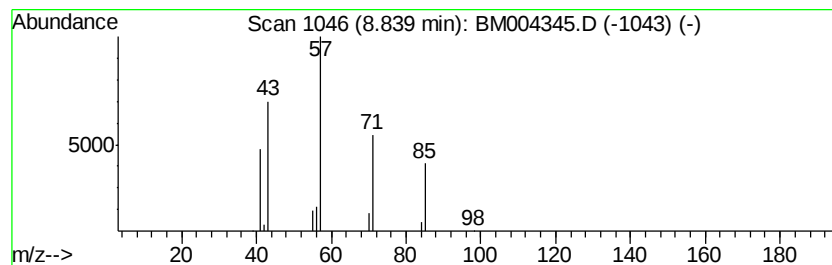
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	2.76 ng/ul	19089	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	56
2		Ether, hexyl pentyl	172	C11H24O	032357-83-8	53
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	40
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	32
5		Hexane, 3-ethyl-	114	C8H18	000619-99-8	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	2.7	ng/ul	18614	1	7.62	138381	20.0
(DEL) Alkane: Str...	8.84	2.8	ng/ul	19089	1	7.62	138381	20.0