

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
 Data File : BM004322.D
 Acq On : 22 Feb 2016 21:44
 Operator : SJ/UM
 Sample : H1499-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S09-0312

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	2.740	5	9	19	rBV	40115	68732	6.87%	0.773%
2	2.823	19	23	31	rVB	14487	18393	1.84%	0.207%
3	3.087	64	68	72	rVB	4020	5087	0.51%	0.057%
4	6.816	696	702	715	rBB	88396	142229	14.21%	1.600%
5	6.963	721	727	736	rBB	83332	125290	12.52%	1.410%
6	7.163	755	761	771	rBB	99926	159659	15.96%	1.796%
7	7.622	834	839	847	rBB	89483	137460	13.74%	1.546%
8	8.346	957	962	976	rBB	126320	207248	20.71%	2.332%
9	8.787	1031	1037	1048	rBB	99183	158055	15.80%	1.778%
10	9.504	1154	1159	1167	rBB	87079	136942	13.69%	1.541%
11	10.052	1246	1252	1265	rBV	123071	215181	21.50%	2.421%
12	10.410	1306	1313	1322	rBB	147813	237332	23.72%	2.670%
13	10.557	1332	1338	1358	rBV	135610	242129	24.20%	2.724%
14	12.022	1584	1587	1590	rBB	1150	1478	0.15%	0.017%
15	13.175	1780	1783	1787	rBB	2781	3880	0.39%	0.044%
16	13.698	1866	1872	1876	rBV	314434	425536	42.53%	4.787%
17	13.745	1876	1880	1888	rVB	95986	127232	12.72%	1.431%
18	13.975	1913	1919	1934	rBV	348351	504463	50.42%	5.675%
19	14.181	1951	1954	1957	rVB	3492	3964	0.40%	0.045%
20	14.287	1966	1972	1979	rBB2	249180	365281	36.51%	4.109%
21	14.534	2009	2014	2036	rBV	62185	126818	12.67%	1.427%
22	15.139	2113	2117	2120	rBB	6302	7638	0.76%	0.086%
23	15.286	2136	2142	2152	rBB	464683	669232	66.88%	7.529%
24	15.428	2162	2166	2176	rBB	102980	139047	13.90%	1.564%
25	15.528	2179	2183	2189	rBB3	4162	6065	0.61%	0.068%
26	15.998	2260	2263	2271	rBB	7642	11105	1.11%	0.125%
27	16.792	2396	2398	2401	rBB	2470	2430	0.24%	0.027%
28	17.039	2434	2440	2446	rBV	337535	465881	46.56%	5.241%
29	17.139	2451	2457	2474	rVB	515238	738193	73.77%	8.305%
30	17.933	2590	2592	2596	rBB	2752	2723	0.27%	0.031%
31	18.010	2602	2605	2608	rBB	986	1184	0.12%	0.013%
32	19.086	2784	2788	2793	rBV	4599	5849	0.58%	0.066%
33	19.339	2827	2831	2834	rBV	3563	4101	0.41%	0.046%
34	19.451	2843	2850	2867	rBV	669024	949531	94.89%	10.682%

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35	20.339	2997	3001	3005	rVB	687	1148	0.11%	0.013%
36	20.604	3043	3046	3048	rBV2	1068	1267	0.13%	0.014%
37	20.951	3101	3105	3116	rBV	101685	128408	12.83%	1.445%
38	21.157	3137	3140	3144	rBV	14715	16444	1.64%	0.185%
39	21.251	3151	3156	3171	rBV	474519	621032	62.07%	6.987%
40	21.398	3178	3181	3183	rBV2	2138	2214	0.22%	0.025%
41	22.274	3327	3330	3334	rBV	5677	6881	0.69%	0.077%
42	22.745	3406	3410	3411	rBV2	5888	7376	0.74%	0.083%
43	22.774	3412	3415	3418	rVB	10415	13356	1.33%	0.150%
44	23.333	3503	3510	3526	rBV	531259	1000615	100.00%	11.257%
45	23.474	3526	3534	3550	rVB2	303851	593834	59.35%	6.681%
46	23.956	3611	3616	3621	rBV	15239	25718	2.57%	0.289%
47	24.051	3627	3632	3639	rBV7	4881	10784	1.08%	0.121%
48	24.686	3734	3740	3746	rBV	12953	25838	2.58%	0.291%
49	25.533	3880	3884	3890	rVB4	8812	18484	1.85%	0.208%

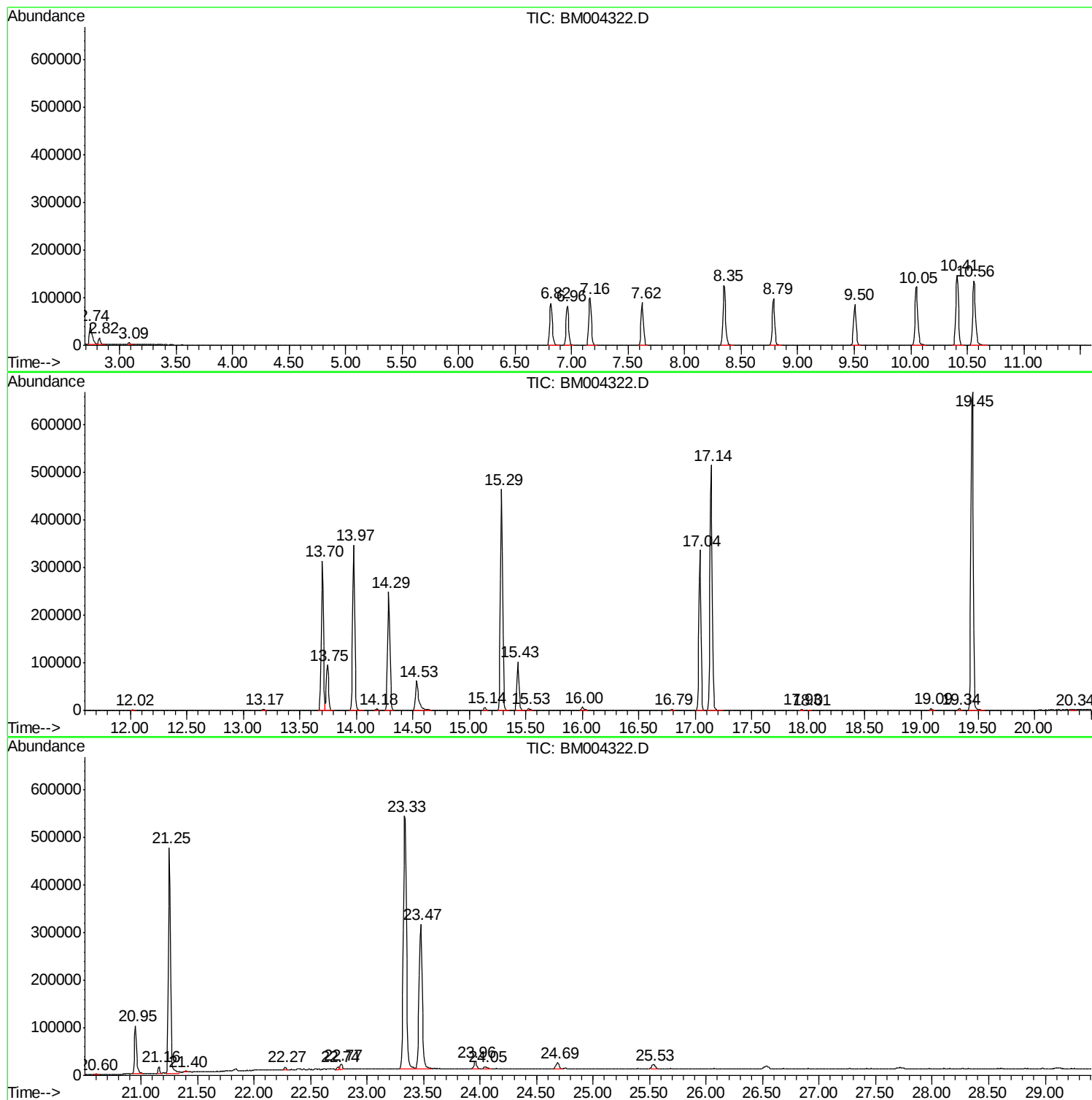
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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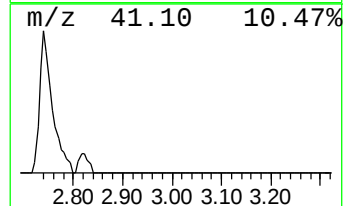
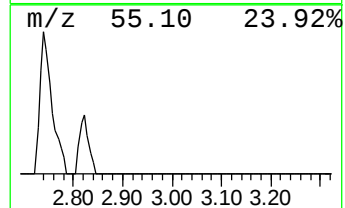
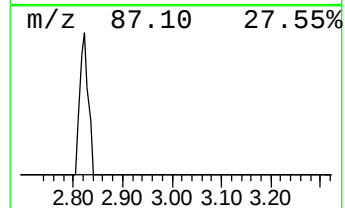
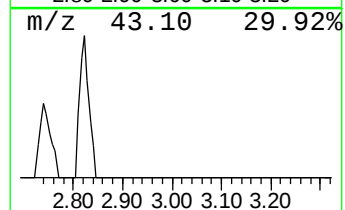
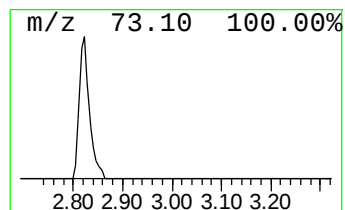
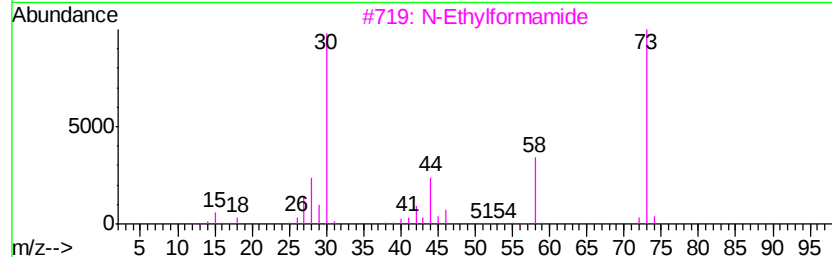
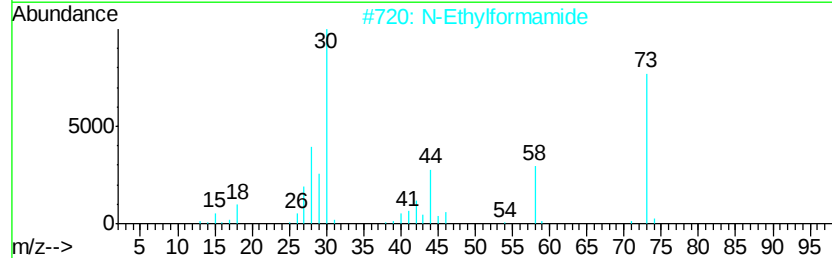
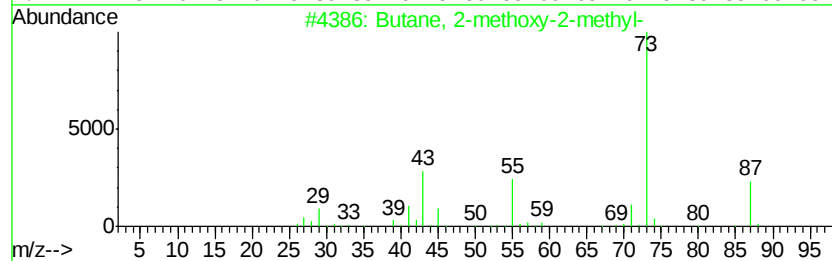
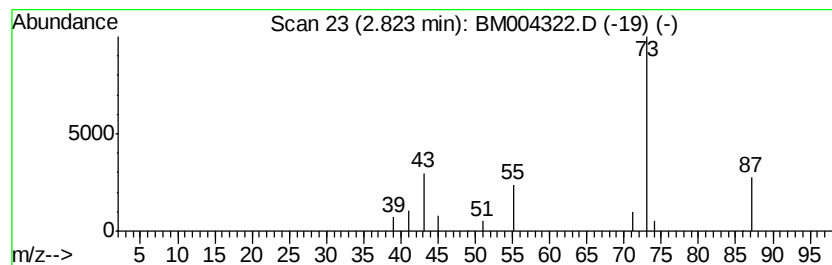
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.68 ng/ul	18393	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	78
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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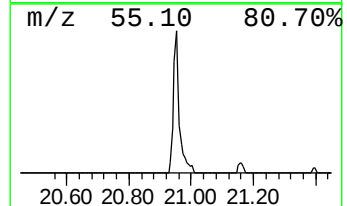
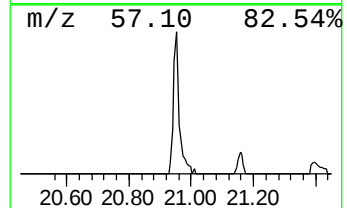
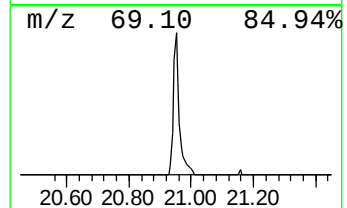
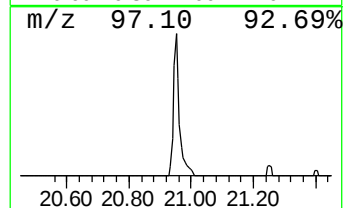
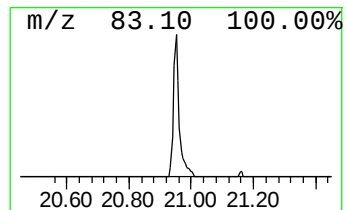
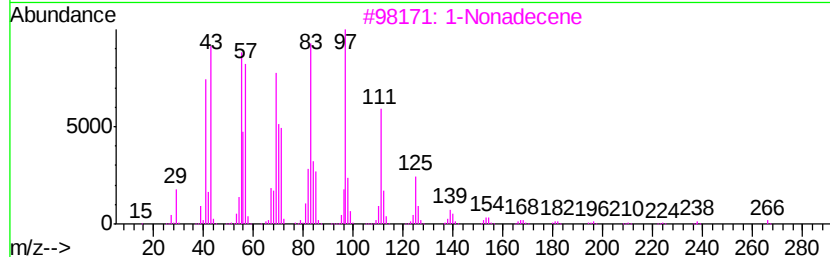
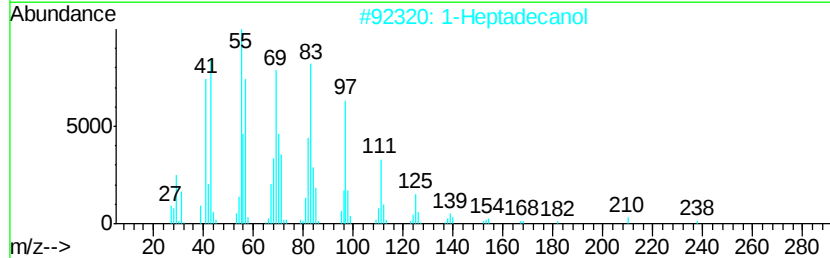
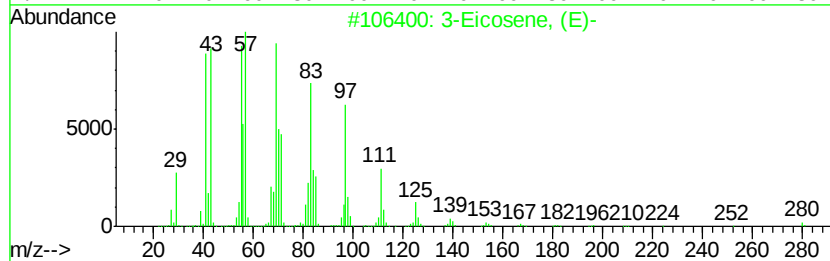
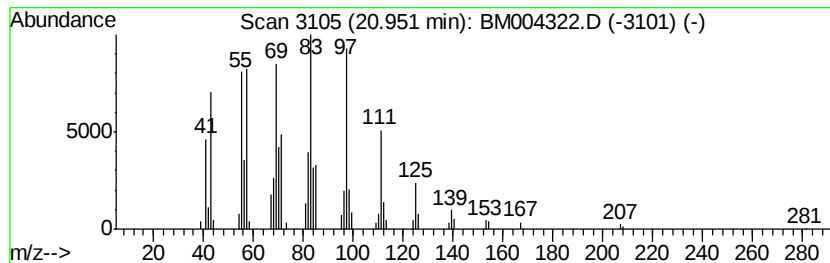
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Peak Number 3 (DEL) Alkane: Cyclic20.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.95	4.14 ng/ul	128408	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90



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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	18393	1	7.62	137460	20.0
(DEL) Alkane: Cyc...	20.95	4.1	ng/ul	128408	5	21.25	621032	20.0