

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004440.D
 Acq On : 26 Feb 2016 23:40
 Operator : SJ/UM
 Sample : H1564-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R31

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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	2.734	3	8	18	rBV	72745	131297	29.62%	2.798%
2	2.816	18	22	29	rVB	81813	100403	22.65%	2.140%
3	4.734	343	348	353	rBB2	4120	6242	1.41%	0.133%
4	6.804	695	700	713	rBB	55400	89638	20.22%	1.910%
5	6.951	720	725	734	rBB	50818	76390	17.23%	1.628%
6	7.151	754	759	768	rBB	70530	104744	23.63%	2.232%
7	7.616	832	838	845	rBB	84703	131630	29.69%	2.805%
8	8.339	956	961	972	rBB	64426	102836	23.20%	2.192%
9	8.775	1030	1035	1045	rBB	55036	88456	19.95%	1.885%
10	9.492	1152	1157	1165	rBB	44054	70199	15.84%	1.496%
11	10.039	1245	1250	1265	rBB	68994	114409	25.81%	2.438%
12	10.398	1305	1311	1320	rBB	116122	192280	43.38%	4.098%
13	10.551	1331	1337	1354	rBB	60021	105140	23.72%	2.241%
14	13.692	1865	1871	1875	rBV	129780	182210	41.10%	3.883%
15	13.733	1875	1878	1885	rVB	38358	51731	11.67%	1.103%
16	13.969	1912	1918	1930	rBB	163942	235480	53.12%	5.019%
17	14.174	1950	1953	1956	rBB	4334	4834	1.09%	0.103%
18	14.280	1965	1971	1977	rBB2	162643	237520	53.58%	5.062%
19	14.539	2010	2015	2031	rBV	15929	37530	8.47%	0.800%
20	15.127	2112	2115	2119	rBB	7124	8404	1.90%	0.179%
21	15.274	2135	2140	2149	rBB	207419	292892	66.07%	6.242%
22	15.427	2163	2166	2173	rBB	16452	20292	4.58%	0.432%
23	15.992	2259	2262	2270	rBB	7357	10503	2.37%	0.224%
24	17.033	2433	2439	2444	rBV	201013	266886	60.21%	5.688%
25	17.074	2444	2446	2450	rVB	4743	4618	1.04%	0.098%
26	17.133	2450	2456	2466	rBV	218249	300434	67.77%	6.403%
27	19.104	2787	2791	2799	rVB	18848	24231	5.47%	0.516%
28	19.439	2843	2848	2858	rBV	266961	386556	87.20%	8.239%
29	20.598	3042	3045	3046	rBV2	5598	5267	1.19%	0.112%
30	20.621	3046	3049	3056	rVB7	7933	15795	3.56%	0.337%
31	20.945	3100	3104	3111	rBV2	58391	87908	19.83%	1.874%
32	21.150	3136	3139	3143	rVB	11508	14268	3.22%	0.304%
33	21.245	3150	3155	3160	rBV	276427	355902	80.29%	7.585%
34	23.327	3502	3509	3520	rVB	223967	443282	100.00%	9.448%

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35	23.468	3526	3533	3545	rBV	189893	391795	88.39%	8.350%
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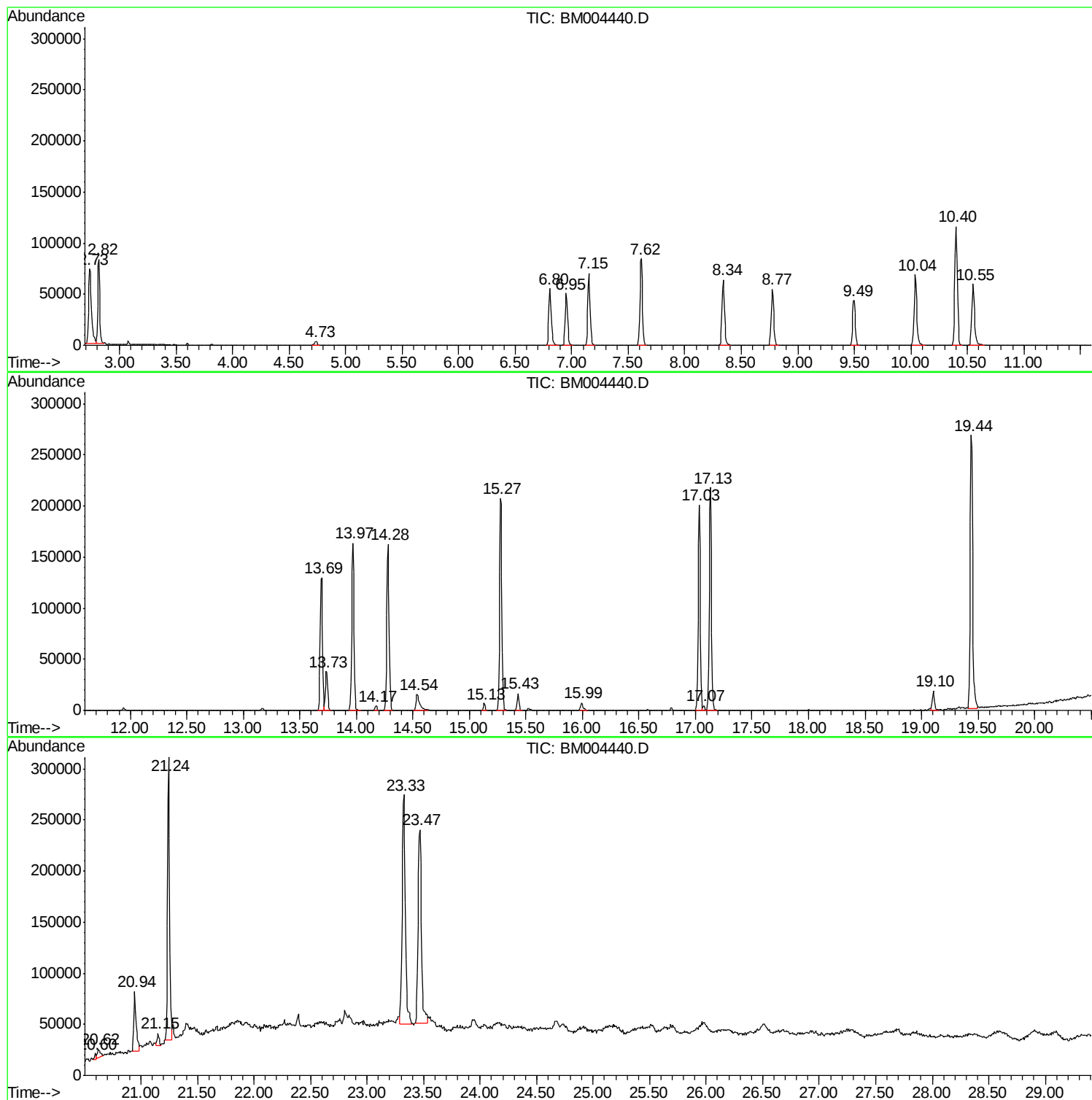
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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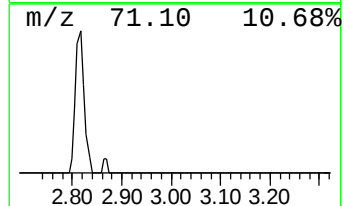
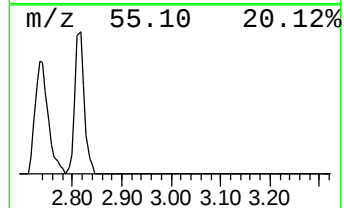
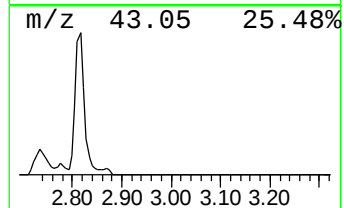
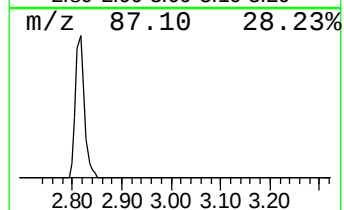
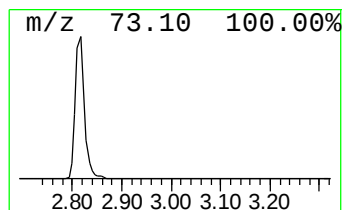
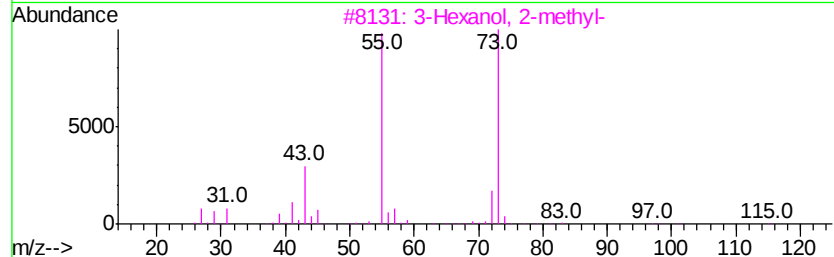
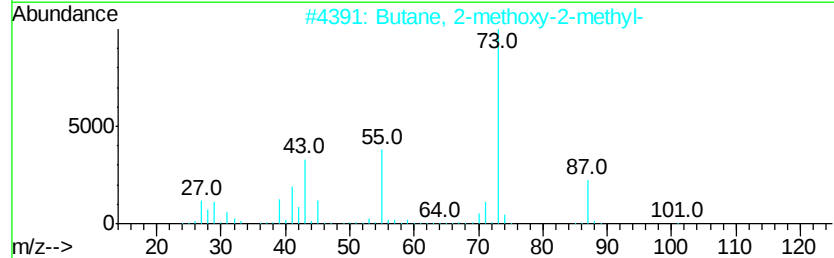
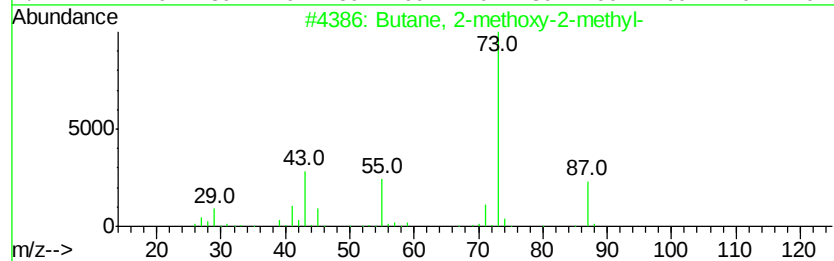
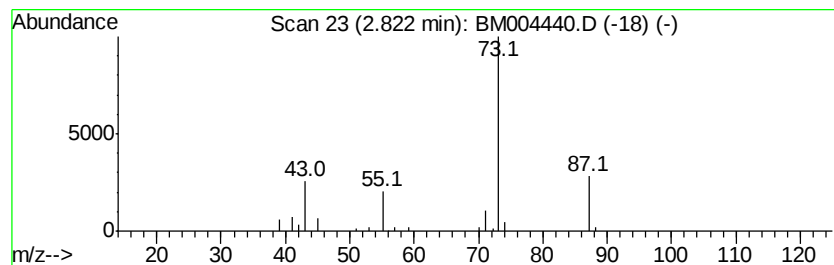
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	15.26 ng/ul	100403	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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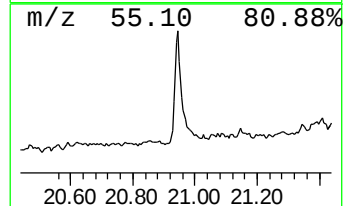
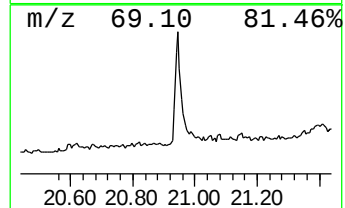
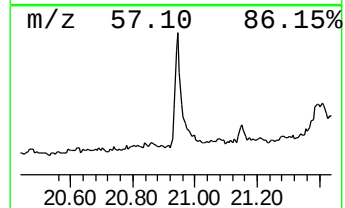
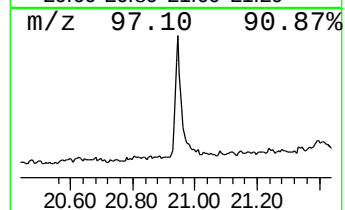
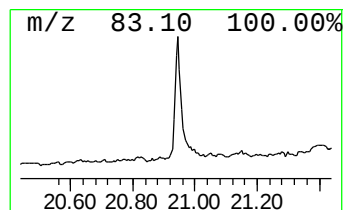
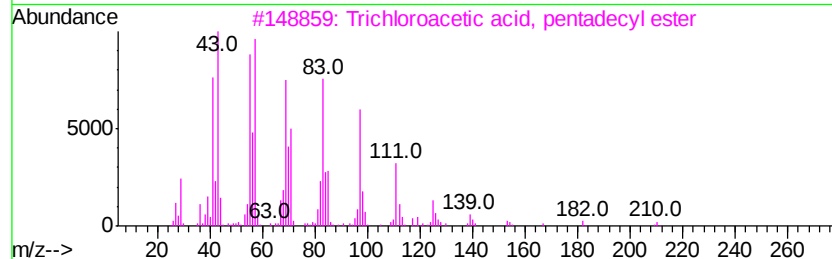
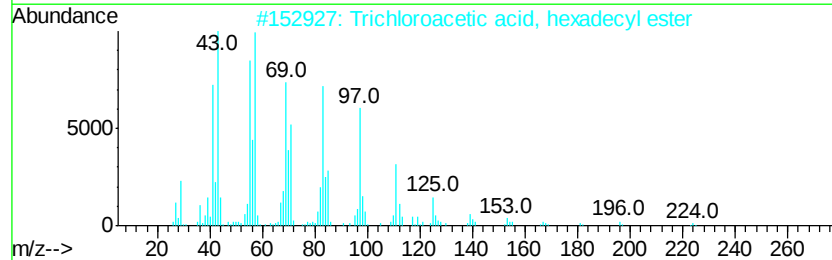
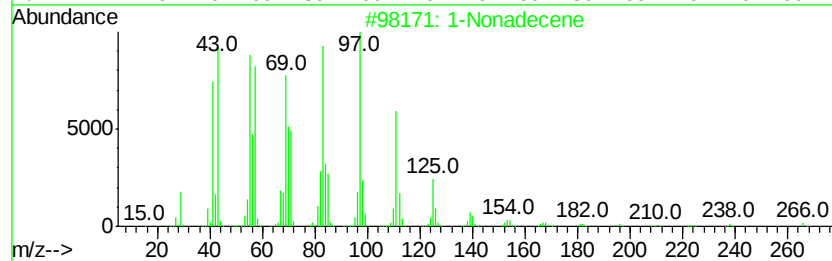
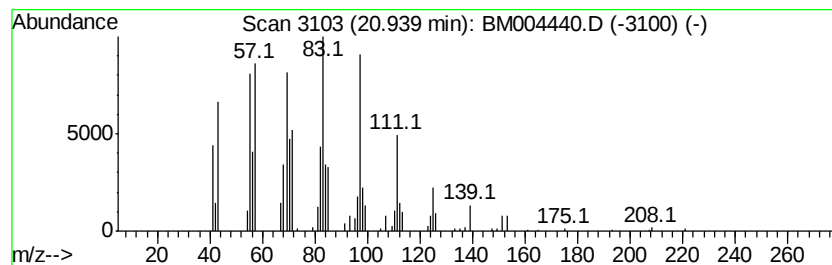
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Peak Number 3 (DEL) Alkane: Cyclic20.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.94 ng/ul	87908	Chrysene-d12	21.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	15.3	ng/ul	100403	1	7.62	131630	20.0
(DEL) Alkane: Cyc...	20.94	4.9	ng/ul	87908	5	21.24	355902	20.0