

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004404.D
 Acq On : 25 Feb 2016 17:55
 Operator : SJ/UM
 Sample : H1572-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S56-0312

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	4	8	17	rBV	76098	119592	32.24%	2.831%
2	2.810	17	21	31	rVB	73676	91981	24.80%	2.178%
3	6.810	696	701	712	rBB	32802	53024	14.30%	1.255%
4	6.951	720	725	734	rBB	31658	48249	13.01%	1.142%
5	7.151	754	759	768	rBB	39254	60772	16.38%	1.439%
6	7.616	832	838	845	rBB	78566	119701	32.27%	2.834%
7	8.339	957	961	972	rBB	44227	71686	19.33%	1.697%
8	8.775	1030	1035	1044	rBB	37524	59365	16.00%	1.406%
9	9.498	1153	1158	1165	rBB	31484	47693	12.86%	1.129%
10	10.045	1245	1251	1263	rBB	47925	81099	21.86%	1.920%
11	10.404	1305	1312	1320	rBB	124934	207414	55.92%	4.911%
12	10.551	1332	1337	1353	rBB	43302	77038	20.77%	1.824%
13	13.692	1865	1871	1875	rBV	130150	167874	45.26%	3.975%
14	13.739	1875	1879	1886	rVB	65684	87904	23.70%	2.081%
15	13.969	1912	1918	1929	rBB	142379	202450	54.58%	4.793%
16	14.174	1949	1953	1956	rVB	5241	6276	1.69%	0.149%
17	14.280	1965	1971	1978	rBB2	210488	314949	84.91%	7.457%
18	14.539	2011	2015	2028	rBV	14032	30798	8.30%	0.729%
19	15.133	2109	2116	2119	rVB2	7938	12769	3.44%	0.302%
20	15.280	2135	2141	2149	rBB	188086	266616	71.88%	6.312%
21	15.427	2162	2166	2173	rBB	25832	32937	8.88%	0.780%
22	15.992	2259	2262	2270	rBB	8846	13542	3.65%	0.321%
23	16.786	2394	2397	2401	rBB	4825	5175	1.40%	0.123%
24	17.033	2433	2439	2445	rBV	266956	370916	100.00%	8.782%
25	17.133	2450	2456	2469	rBB2	195553	276967	74.67%	6.557%
26	19.445	2843	2849	2858	rBV2	227990	308331	83.13%	7.300%
27	20.945	3101	3104	3115	rBV	49488	71876	19.38%	1.702%
28	21.156	3136	3140	3143	rBV	7126	8628	2.33%	0.204%
29	21.245	3150	3155	3167	rBV	276004	362855	97.83%	8.591%
30	21.839	3251	3256	3260	rBV	12908	18105	4.88%	0.429%
31	22.768	3410	3414	3418	rVB2	5633	8894	2.40%	0.211%
32	22.821	3418	3423	3427	rBV2	6636	11608	3.13%	0.275%
33	23.327	3503	3509	3521	rBV	135162	239970	64.70%	5.681%
34	23.468	3526	3533	3543	rBV	169057	318997	86.00%	7.552%

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35	27.879	4277	4283	4290	rVB7	9930	25601	6.90%	0.606%
36	27.997	4298	4303	4312	rVB8	9783	22088	5.95%	0.523%

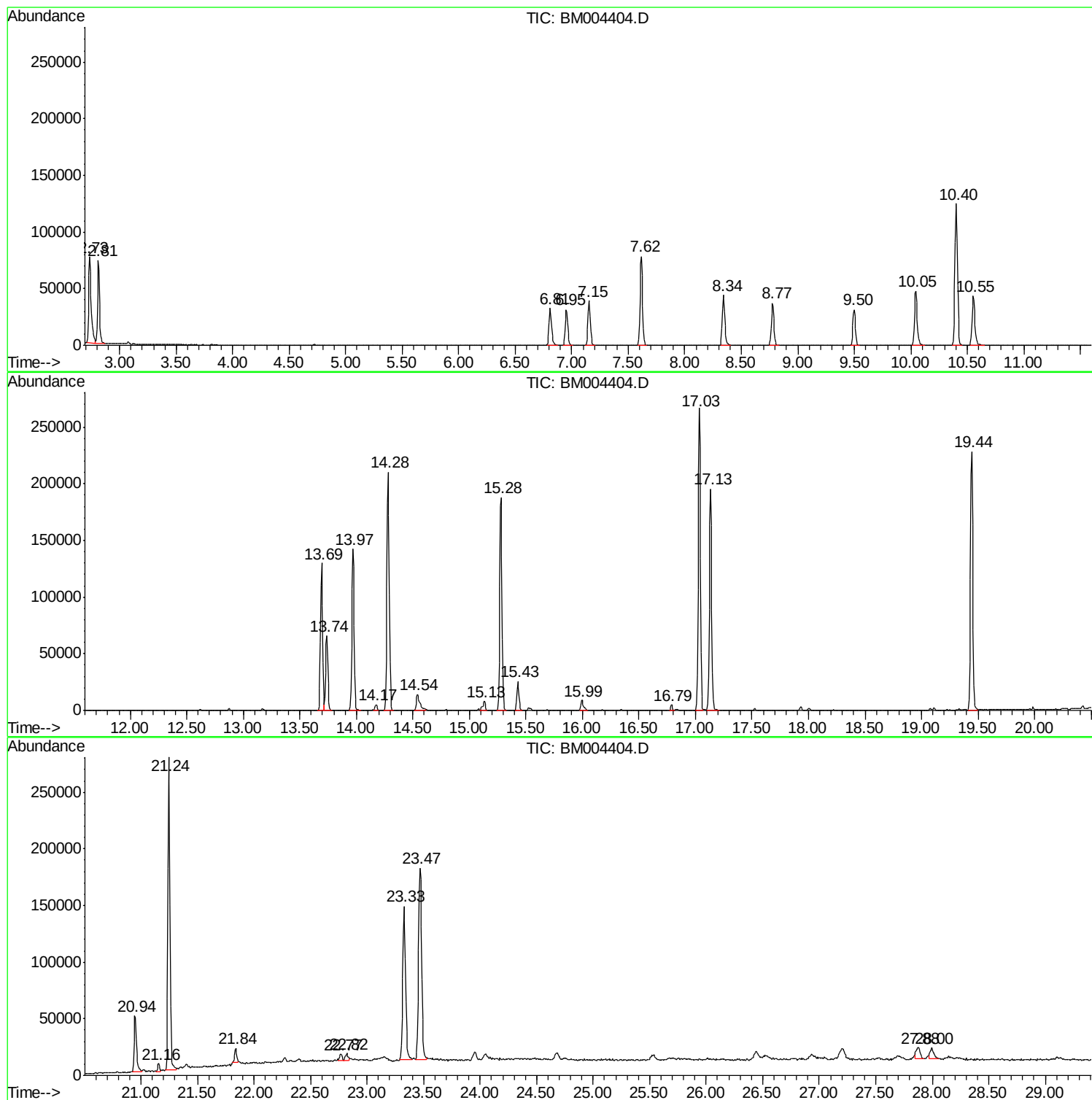
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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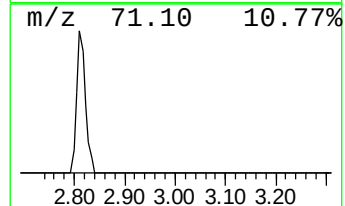
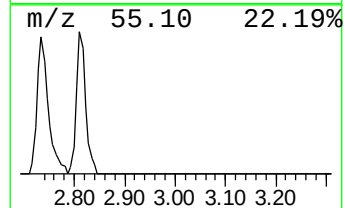
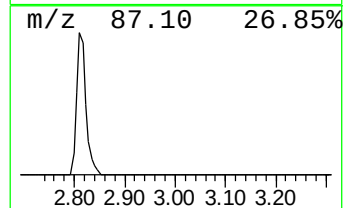
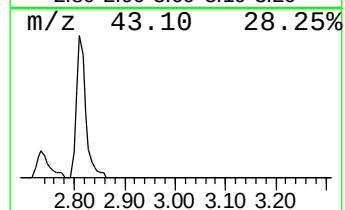
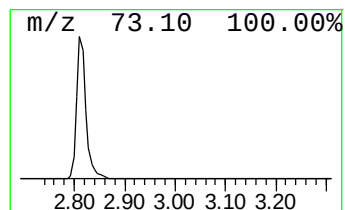
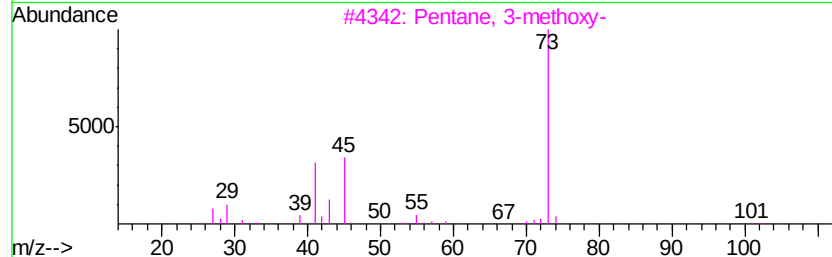
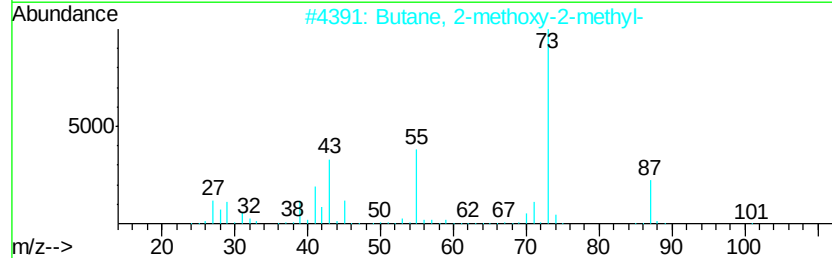
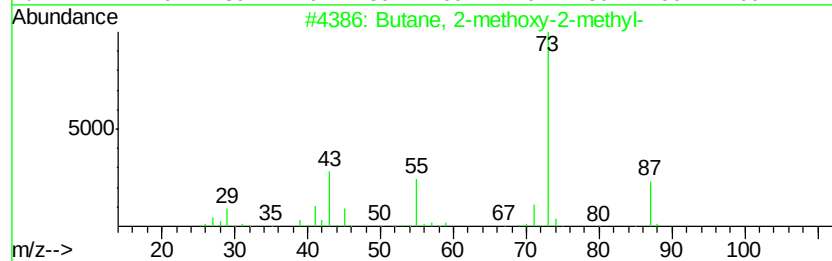
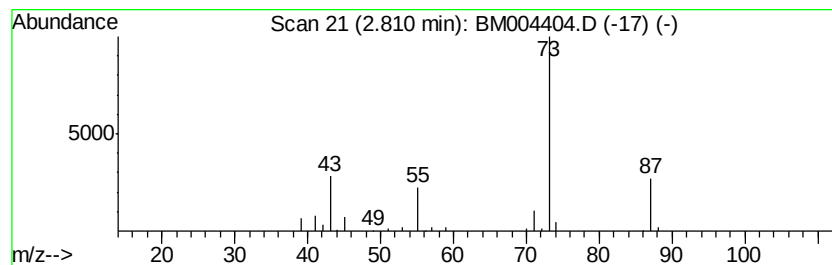
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	15.37 ng/ul	91981	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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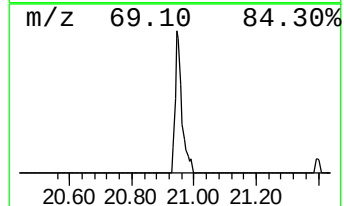
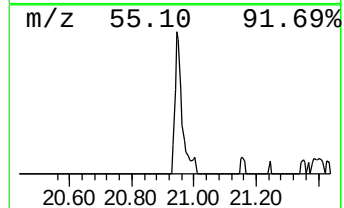
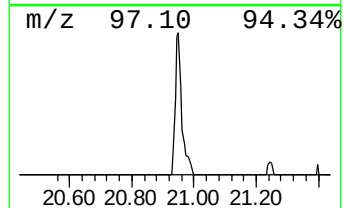
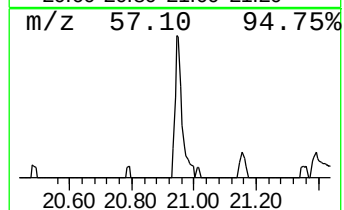
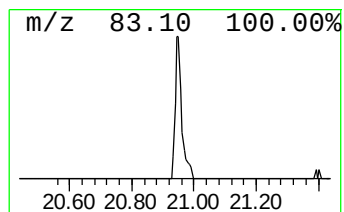
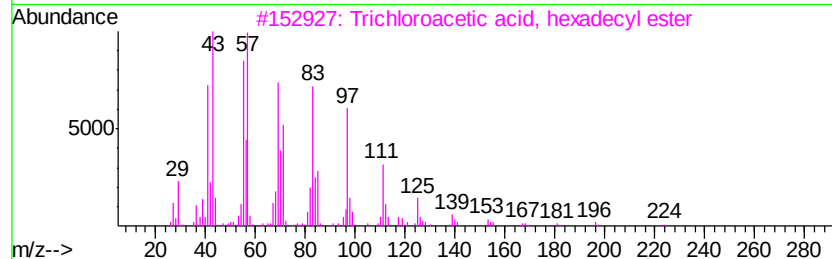
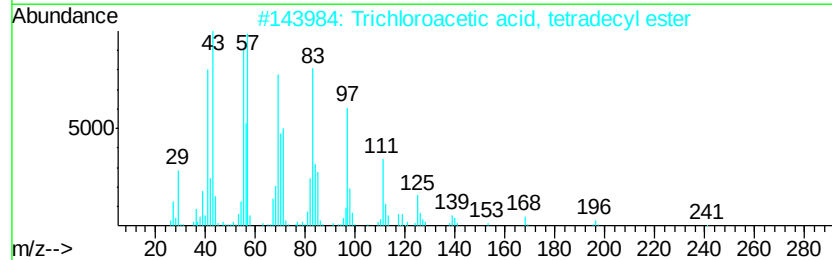
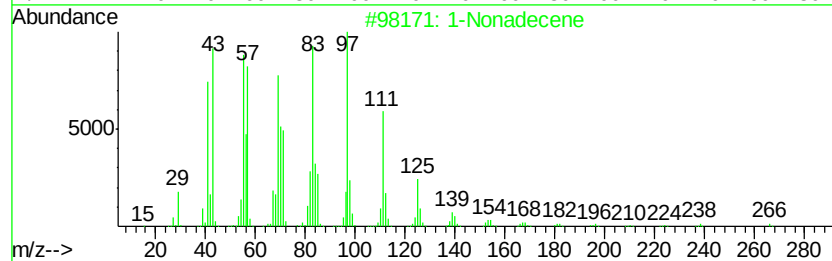
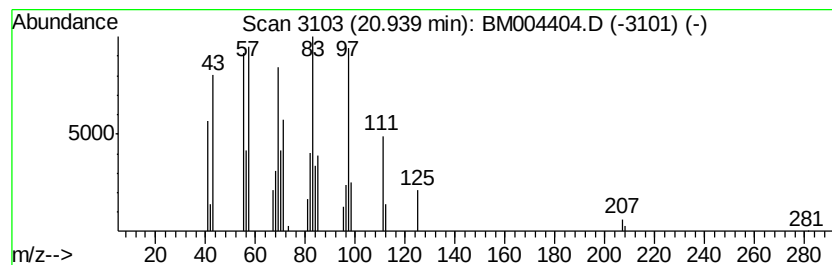
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Peak Number 3 (DEL) Alkane: Cyclic20.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.96 ng/ul	71876	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	94
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.81	15.4	ng/ul	91981	1	7.62	119701	20.0
(DEL) Alkane: Cyc...	20.94	4.0	ng/ul	71876	5	21.24	362855	20.0