

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004448.D
 Acq On : 27 Feb 2016 04:28
 Operator : SJ/UM
 Sample : H1564-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R43

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	rVV	33300	58632	8.44%	0.879%
2	2.816	18	22	29	rVB	13623	16019	2.31%	0.240%
3	6.804	694	700	714	rBB	101016	160265	23.07%	2.402%
4	6.951	719	725	735	rBB	89429	134486	19.36%	2.016%
5	7.151	753	759	769	rBB	119323	185380	26.68%	2.779%
6	7.610	832	837	845	rBB	87158	135065	19.44%	2.025%
7	8.339	955	961	972	rBV	131476	217352	31.28%	3.258%
8	8.775	1029	1035	1045	rBB	101893	161935	23.31%	2.427%
9	9.492	1152	1157	1165	rBB	83650	134456	19.35%	2.015%
10	10.039	1244	1250	1261	rBV	124067	213173	30.68%	3.195%
11	10.398	1305	1311	1319	rBB	124618	197171	28.38%	2.955%
12	10.545	1330	1336	1357	rBB	119993	214473	30.87%	3.215%
13	13.686	1865	1870	1875	rBV	231956	323806	46.61%	4.854%
14	13.733	1875	1878	1885	rVB	81855	107535	15.48%	1.612%
15	13.968	1912	1918	1930	rVB	288846	423791	61.00%	6.352%
16	14.174	1949	1953	1956	rBB	6806	7855	1.13%	0.118%
17	14.280	1965	1971	1977	rBB2	162749	247777	35.66%	3.714%
18	14.527	2008	2013	2026	rBV	47042	94522	13.60%	1.417%
19	15.127	2112	2115	2119	rBB	11836	14068	2.02%	0.211%
20	15.274	2134	2140	2149	rBB	365002	510437	73.47%	7.651%
21	15.427	2161	2166	2173	rBB	54139	71979	10.36%	1.079%
22	15.515	2178	2181	2188	rBB4	3477	7191	1.03%	0.108%
23	15.992	2258	2262	2273	rBB	12937	20819	3.00%	0.312%
24	16.786	2393	2397	2400	rBB	7417	8405	1.21%	0.126%
25	17.033	2433	2439	2447	rBB	199885	277251	39.90%	4.156%
26	17.133	2448	2456	2467	rBV	370412	535778	77.11%	8.031%
27	19.439	2842	2848	2857	rBV	455648	625607	90.04%	9.377%
28	20.944	3099	3104	3121	rBV	51406	85236	12.27%	1.278%
29	21.244	3150	3155	3163	rBV	267846	341974	49.22%	5.126%
30	22.262	3325	3328	3333	rVB6	4804	7772	1.12%	0.116%
31	22.391	3346	3350	3355	rVB	7649	9489	1.37%	0.142%
32	23.327	3501	3509	3521	rBV	374500	694785	100.00%	10.414%
33	23.462	3525	3532	3543	rVV2	194893	359109	51.69%	5.383%
34	23.944	3608	3614	3622	rVB4	10891	21625	3.11%	0.324%

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35	24.038	3626	3630	3636	rVV7	4979	10494	1.51%	0.157%
36	24.732	3745	3748	3756	rVB	9474	16953	2.44%	0.254%
37	25.515	3875	3881	3889	rVB5	7212	18732	2.70%	0.281%

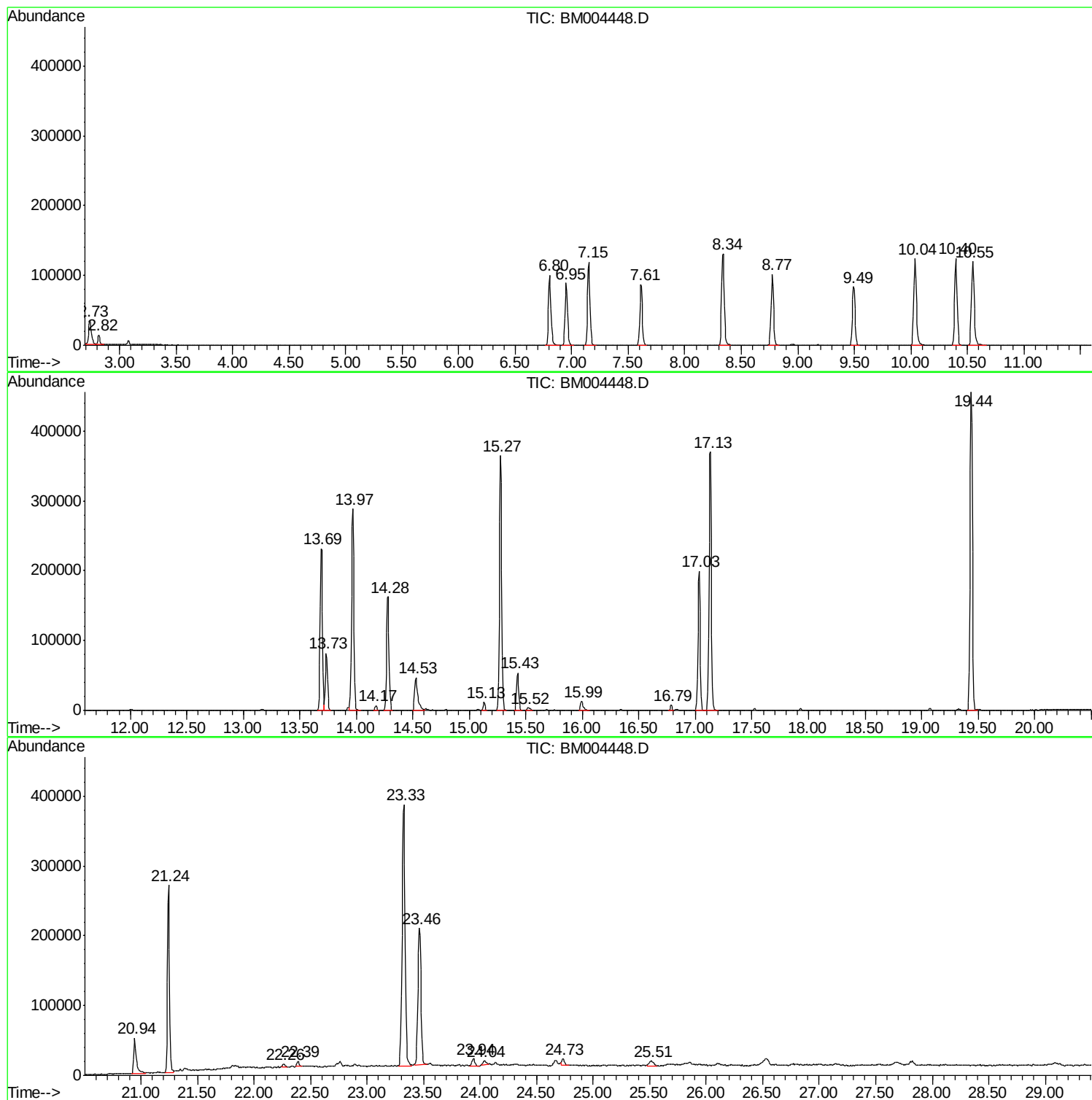
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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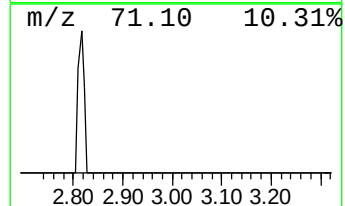
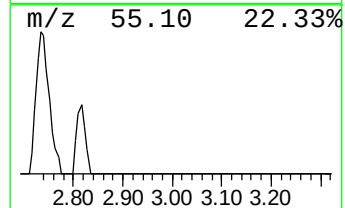
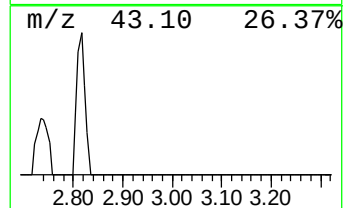
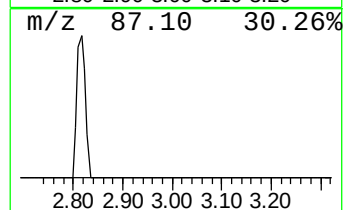
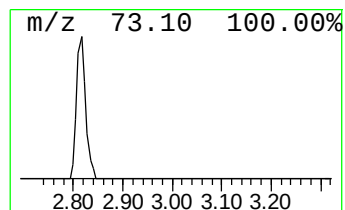
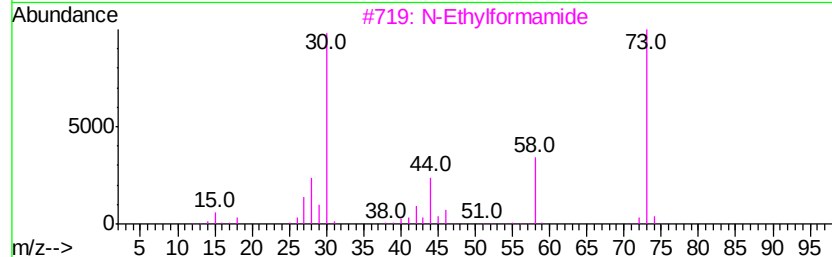
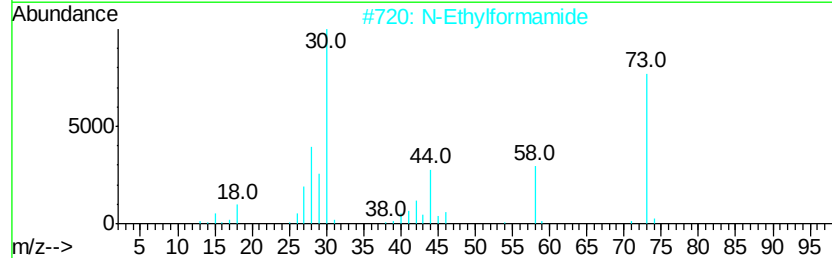
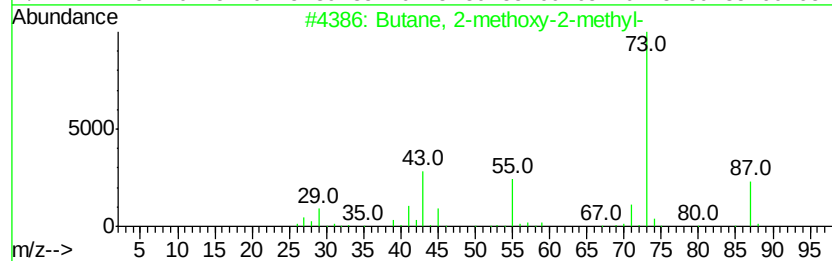
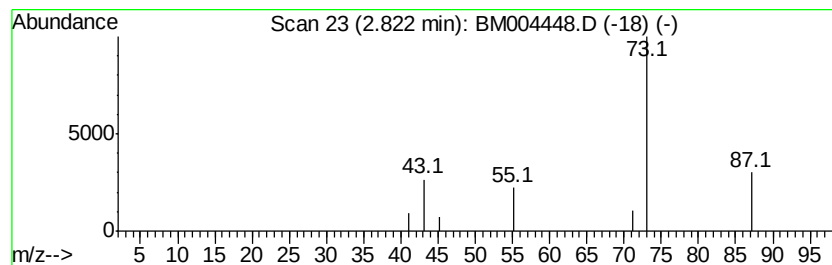
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.37 ng/ul	16019	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	83
2		N-Ethylformamide	73	C3H7NO	000627-45-2	5
3		N-Ethylformamide	73	C3H7NO	000627-45-2	4
4		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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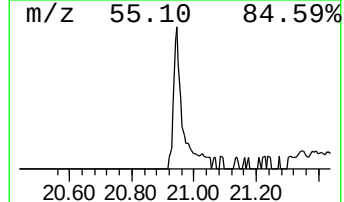
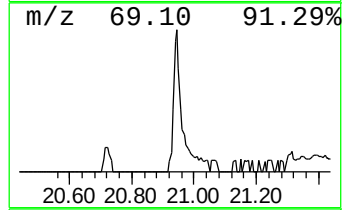
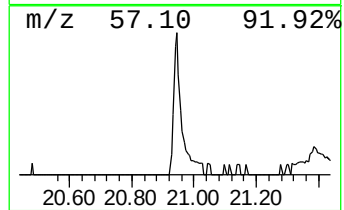
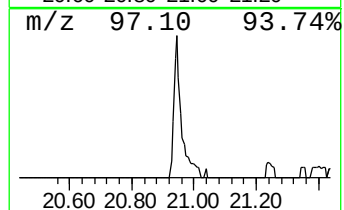
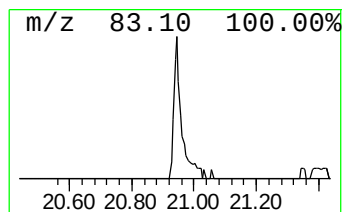
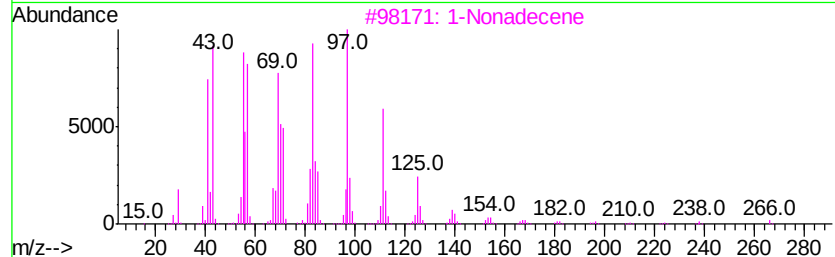
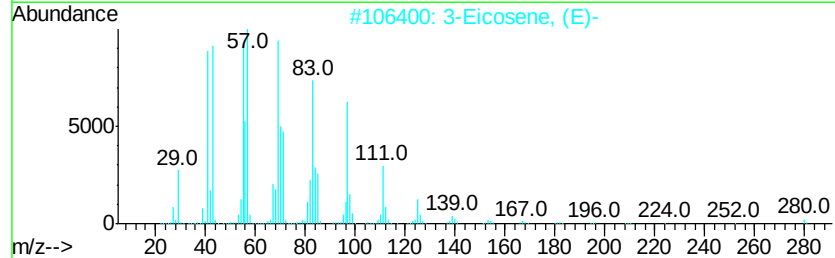
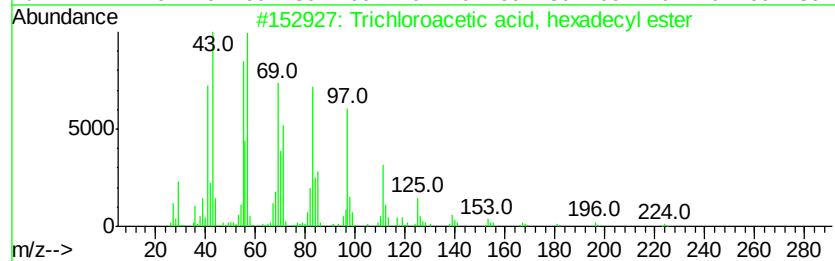
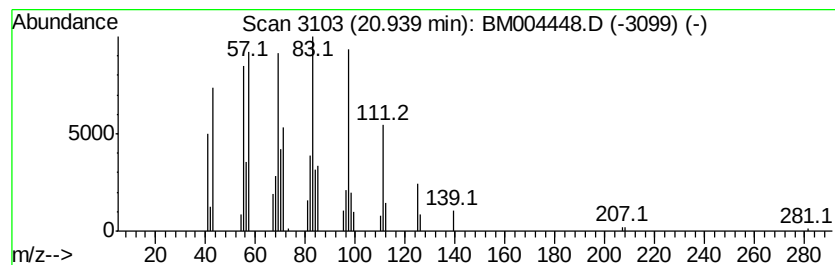
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.98 ng/ul	85236	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	90
4		Cyclohexadecane	224	C16H32	000295-65-8	87
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	2.4	ng/ul	16019	1	7.62	135065	20.0
Trichloroacetic a...	20.94	5.0	ng/ul	85236	5	21.24	341974	20.0