

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004397.D
 Acq On : 24 Feb 2016 22:25
 Operator : SJ/UM
 Sample : H1515-25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S36-0312

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	2.740	5	9	19	rBV	67200	123982	14.17%	1.583%
2	2.816	19	22	34	rVB	64216	92133	10.53%	1.177%
3	6.810	696	701	713	rBV	79988	133632	15.28%	1.707%
4	6.957	721	726	737	rBB	73767	112938	12.91%	1.442%
5	7.157	755	760	770	rBB	95378	149537	17.10%	1.910%
6	7.622	833	839	846	rBB	82434	125850	14.39%	1.607%
7	8.345	957	962	974	rBB	85644	138313	15.81%	1.766%
8	8.781	1030	1036	1047	rBB	92694	149820	17.13%	1.913%
9	9.504	1153	1159	1167	rBB	80701	128320	14.67%	1.639%
10	10.045	1245	1251	1264	rBV	121456	205915	23.54%	2.630%
11	10.410	1306	1313	1321	rBB	139657	223249	25.52%	2.851%
12	10.557	1332	1338	1355	rBV	111825	196050	22.41%	2.504%
13	13.698	1866	1872	1876	rBV	278204	375337	42.91%	4.793%
14	13.745	1876	1880	1886	rVB	77585	103359	11.82%	1.320%
15	13.974	1913	1919	1932	rBB	324292	478045	54.65%	6.105%
16	14.180	1951	1954	1958	rBB	10729	12058	1.38%	0.154%
17	14.286	1966	1972	1979	rBB2	228750	335843	38.39%	4.289%
18	14.533	2009	2014	2025	rBV	56335	110424	12.62%	1.410%
19	15.139	2113	2117	2121	rBB	14924	18290	2.09%	0.234%
20	15.286	2136	2142	2152	rBB	430115	616003	70.42%	7.867%
21	15.433	2162	2167	2176	rBB	66514	91031	10.41%	1.163%
22	15.527	2179	2183	2190	rBB4	5665	10105	1.16%	0.129%
23	16.004	2260	2264	2274	rBV	15362	24939	2.85%	0.318%
24	17.039	2434	2440	2445	rBV	304526	420661	48.09%	5.372%
25	17.139	2451	2457	2472	rVV2	479975	674203	77.07%	8.610%
26	19.109	2789	2792	2797	rVB	24992	30570	3.49%	0.390%
27	19.450	2843	2850	2859	rBV	626025	874738	100.00%	11.171%
28	20.950	3099	3105	3115	rBV5	46986	77103	8.81%	0.985%
29	21.156	3136	3140	3144	rVB	15870	16946	1.94%	0.216%
30	21.250	3149	3156	3161	rBV	423108	539633	61.69%	6.892%
31	21.286	3161	3162	3168	rVB	15990	14265	1.63%	0.182%
32	21.403	3177	3182	3187	rBV2	5836	12842	1.47%	0.164%
33	21.821	3247	3253	3255	rBV3	5316	9930	1.14%	0.127%
34	22.274	3327	3330	3335	rVB3	11423	14871	1.70%	0.190%

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35	22.403	3348	3352	3355	rBV	7932	9656	1.10%	0.123%
36	22.768	3411	3414	3418	rVV	8389	10931	1.25%	0.140%
37	22.815	3418	3422	3434	rVB2	13524	37321	4.27%	0.477%
38	23.333	3503	3510	3525	rVB	348453	665464	76.08%	8.499%
39	23.474	3527	3534	3547	rVV2	207246	388800	44.45%	4.965%
40	23.956	3611	3616	3622	rBV	16689	29111	3.33%	0.372%
41	24.685	3734	3740	3747	rVB2	12549	28080	3.21%	0.359%
42	25.532	3881	3884	3893	rVB4	8572	20010	2.29%	0.256%

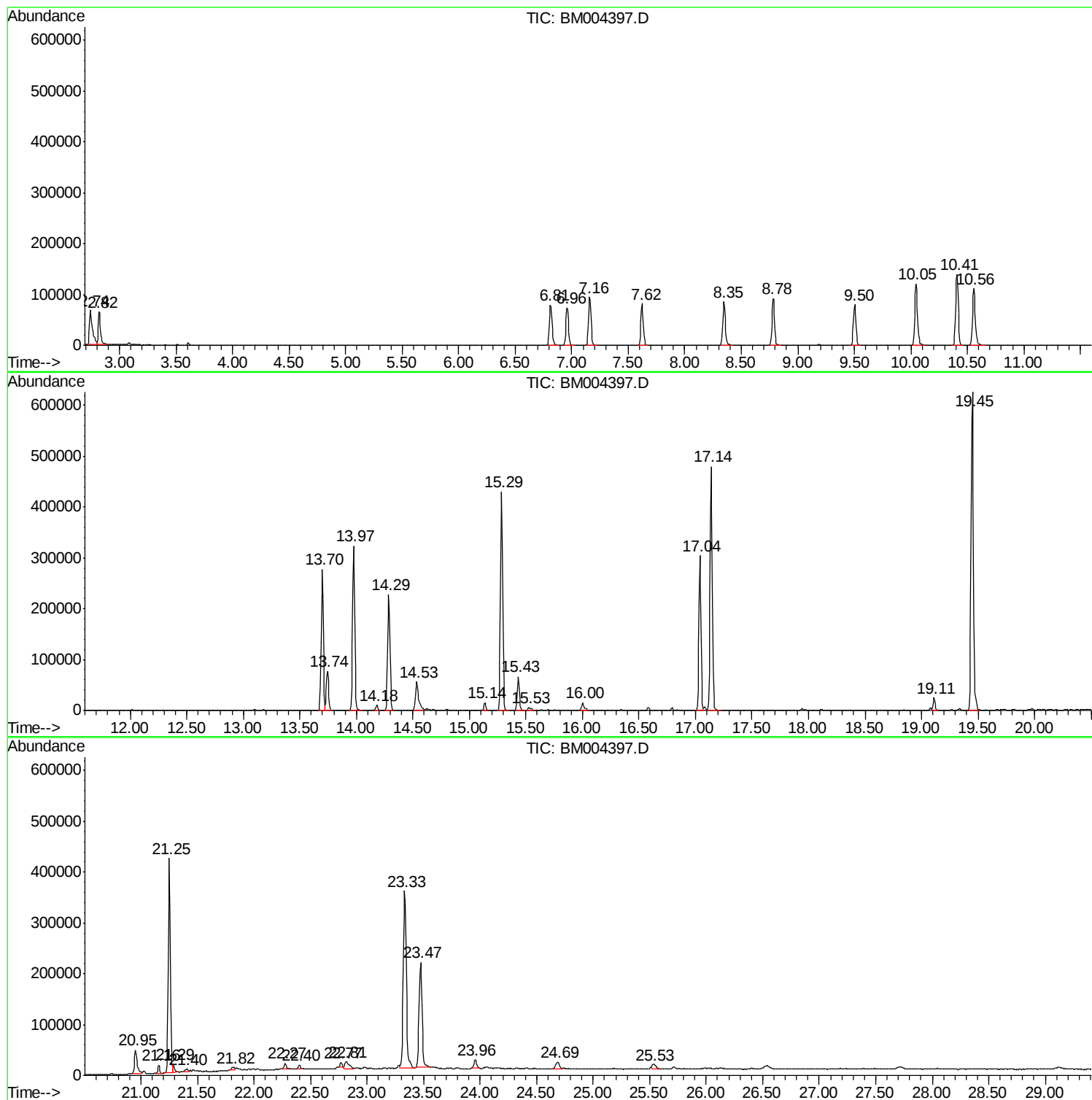
Sum of corrected areas: 7830308

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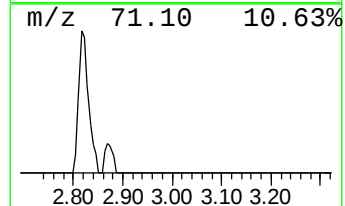
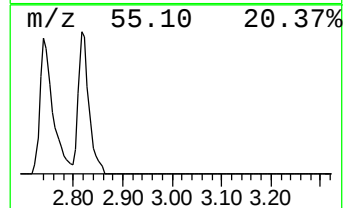
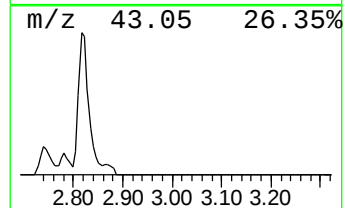
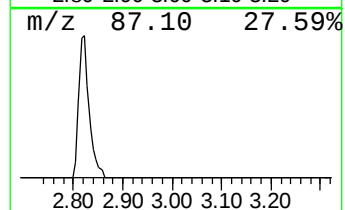
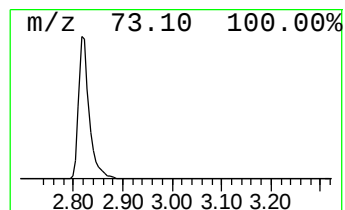
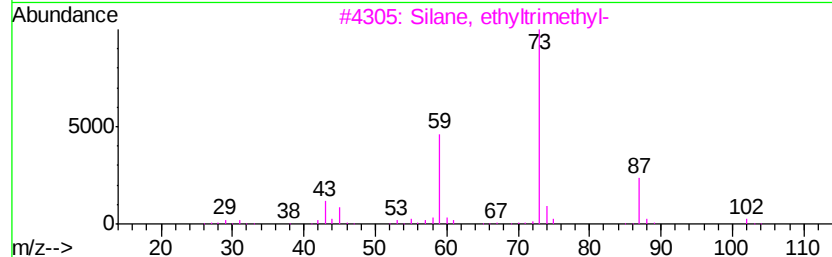
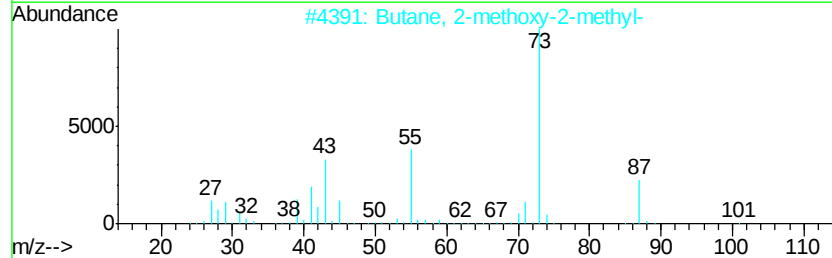
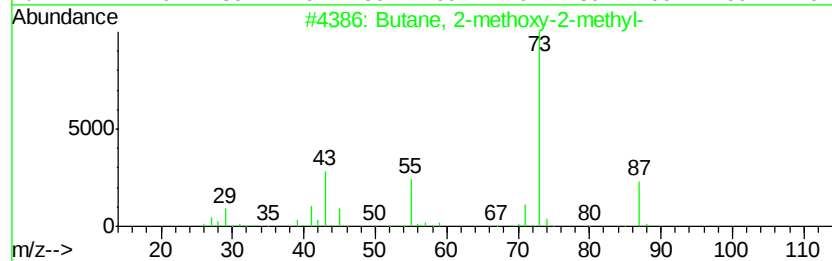
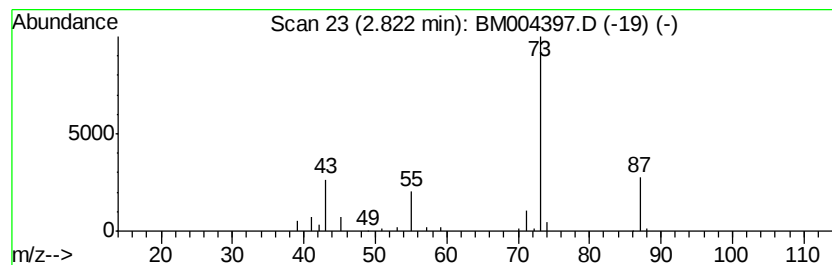
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	14.64 ng/ul	92133	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	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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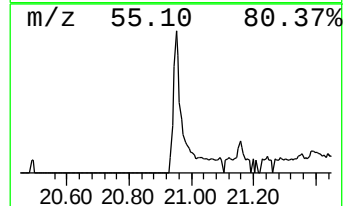
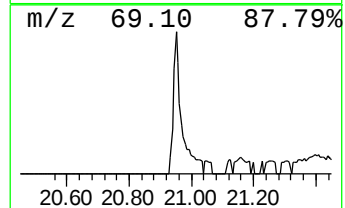
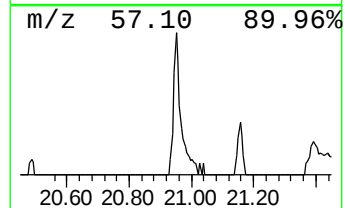
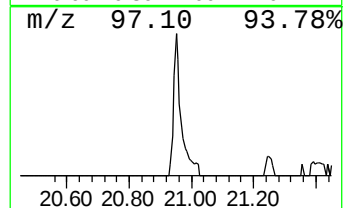
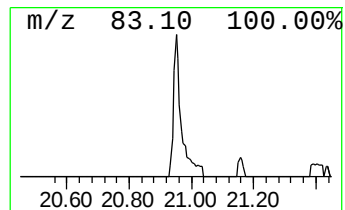
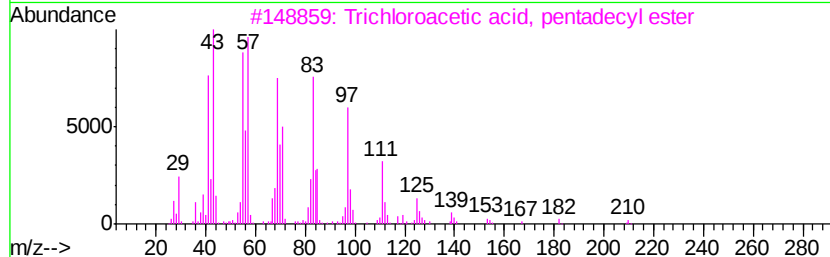
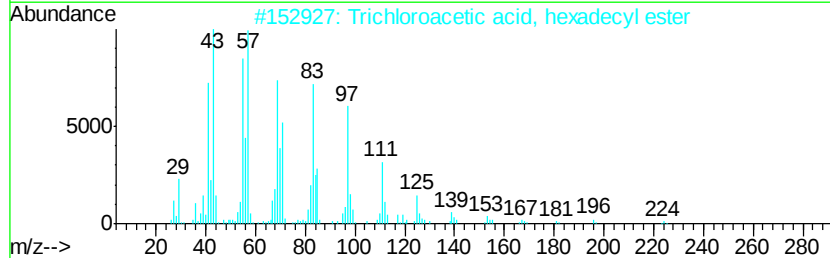
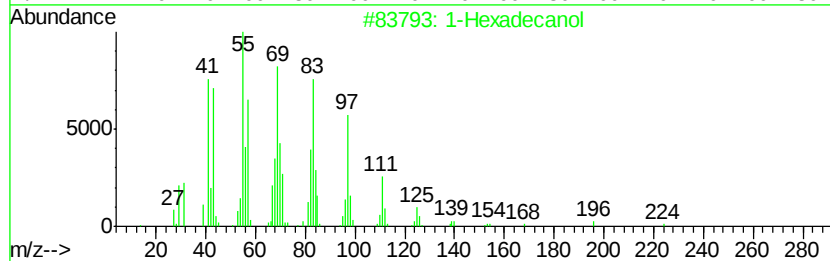
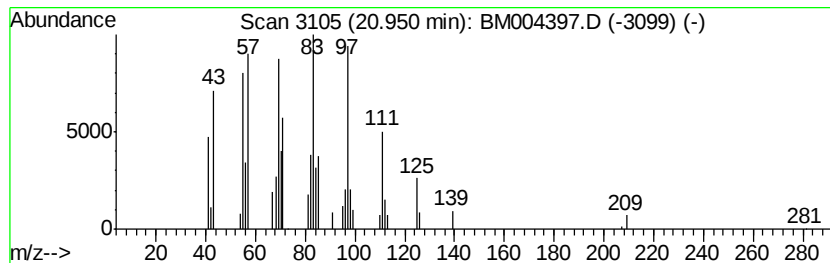
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Peak Number 3 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.86 ng/ul	77103	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexadecanol		242 C16H34O	036653-82-4 91
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 90
3	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 87
4	3-Eicosene, (E)-		280 C20H40	074685-33-9 87
5	Trifluoroacetic acid, n-heptadec...		324 C17H31F3O2	1000216-79-2 86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	14.6	ng/ul	92133	1	7.62	125850	20.0
1-Hexadecanol	20.95	2.9	ng/ul	77103	5	21.25	539633	20.0