

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
 Data File : BM007445.D
 Acq On : 07 Sep 2016 18:53
 Operator : UM/SJ
 Sample : H4666-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B0

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-BM082316.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	6.963	737	744	761	rBV	958145	1697285	17.52%	1.870%
2	7.128	765	772	782	rVB	751437	1161548	11.99%	1.280%
3	7.328	797	806	818	rBV	989723	1610292	16.62%	1.774%
4	7.792	878	885	893	rBV	814446	1286650	13.28%	1.417%
5	8.492	997	1004	1014	rBV	1360566	2216355	22.88%	2.442%
6	8.945	1073	1081	1095	rBV	1062238	1759951	18.17%	1.939%
7	9.663	1196	1203	1215	rBV	947121	1570911	16.22%	1.731%
8	10.198	1287	1294	1305	rBV	1405440	2421847	25.00%	2.668%
9	10.575	1351	1358	1366	rBV	1285956	2156317	22.26%	2.375%
10	10.710	1374	1381	1397	rBV	921963	1727361	17.83%	1.903%
11	13.833	1904	1912	1916	rBV	3024053	4260945	43.99%	4.694%
12	13.880	1916	1920	1928	rVB	1652221	2175090	22.46%	2.396%
13	14.115	1953	1960	1971	rBV	3332529	4964879	51.26%	5.469%
14	14.421	2004	2012	2023	rBV2	2246952	3503789	36.17%	3.860%
15	14.627	2040	2047	2066	rBV	1370552	2260514	23.34%	2.490%
16	15.268	2150	2156	2161	rVB	106347	139892	1.44%	0.154%
17	15.415	2175	2181	2192	rVB	4271735	6519662	67.31%	7.182%
18	15.539	2196	2202	2217	rBV	1502358	2161639	22.32%	2.381%
19	15.657	2217	2222	2229	rBV4	80693	149619	1.54%	0.165%
20	16.133	2298	2303	2310	rBV	143088	243257	2.51%	0.268%
21	16.927	2433	2438	2457	rBV	697231	1132375	11.69%	1.247%
22	17.168	2472	2479	2485	rBV	3309796	4810092	49.66%	5.299%
23	17.268	2487	2496	2506	rVB	5153936	7630919	78.78%	8.406%
24	18.056	2625	2630	2639	rBV2	186206	282614	2.92%	0.311%
25	19.192	2818	2823	2834	rBV	78906	129087	1.33%	0.142%
26	19.562	2879	2886	2895	rBV	6643894	9686025	100.00%	10.670%
27	21.050	3135	3139	3150	rBV	449832	788732	8.14%	0.869%
28	21.256	3170	3174	3179	rBV	220365	258420	2.67%	0.285%
29	21.344	3184	3189	3201	rVV2	5009920	6656423	68.72%	7.333%
30	22.903	3450	3454	3460	rVB2	87921	124685	1.29%	0.137%
31	23.474	3542	3551	3562	rVB2	4623253	8941627	92.31%	9.850%
32	23.615	3567	3575	3586	rVB	2941895	5762562	59.49%	6.348%
33	24.127	3657	3662	3670	rVB2	151914	301008	3.11%	0.332%
34	24.879	3785	3790	3798	rVB2	139651	285481	2.95%	0.314%

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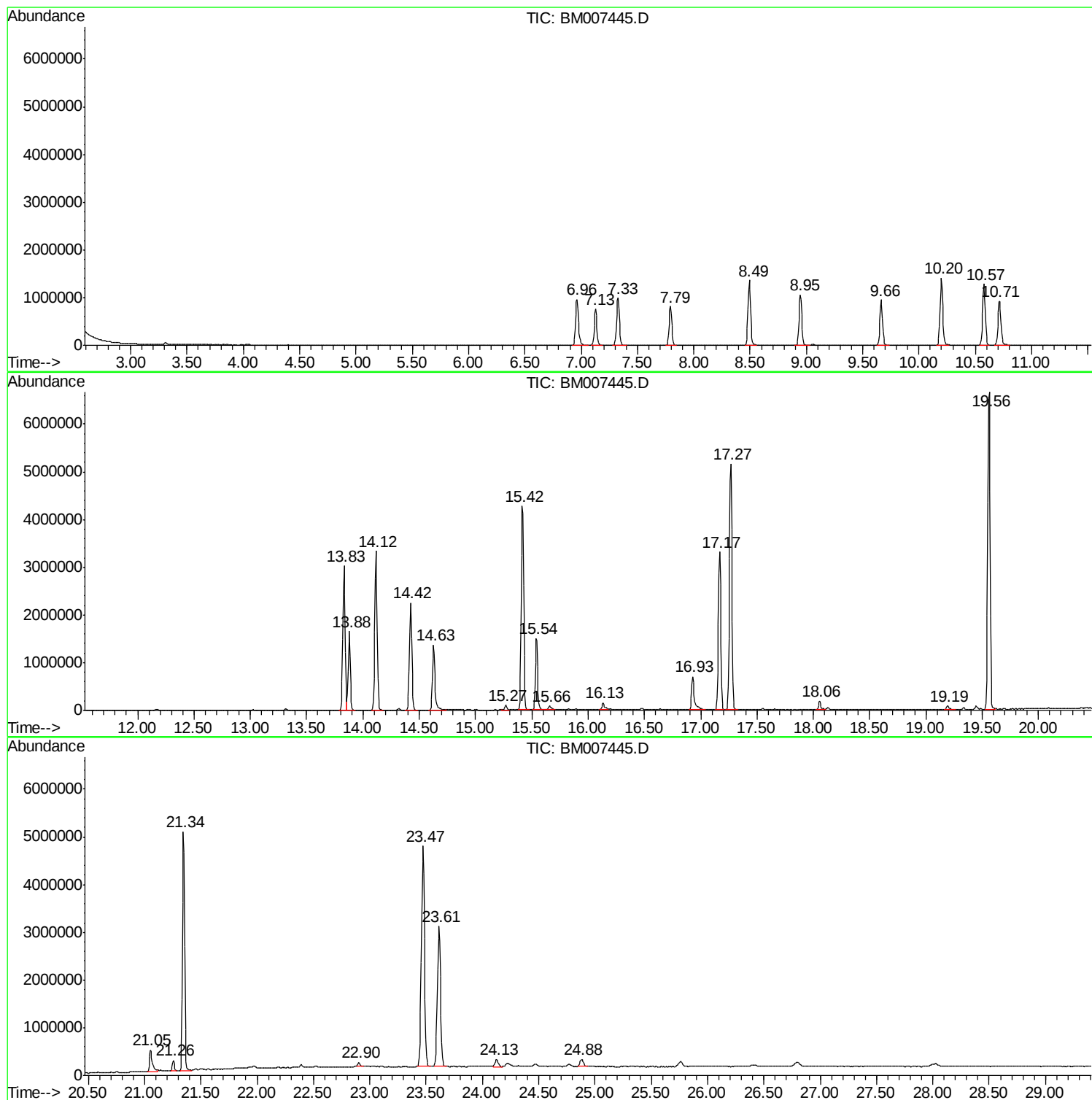
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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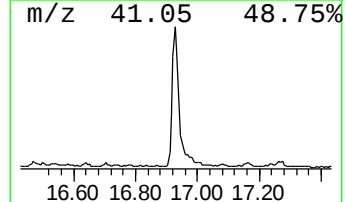
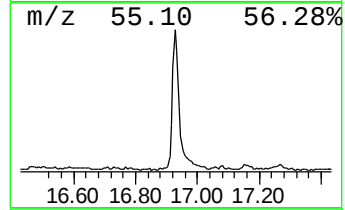
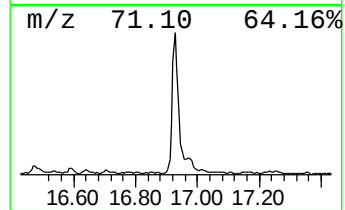
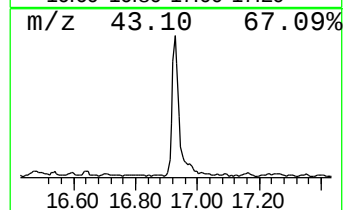
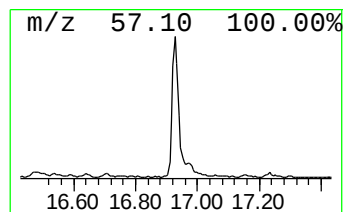
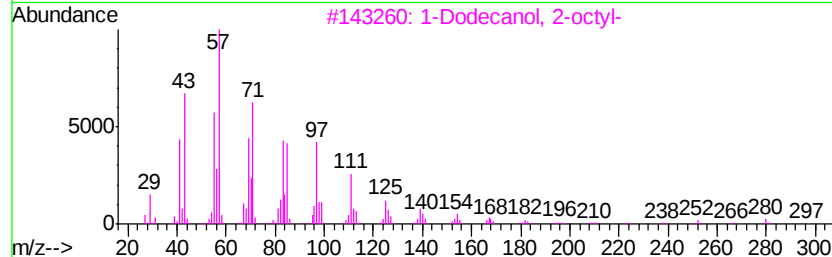
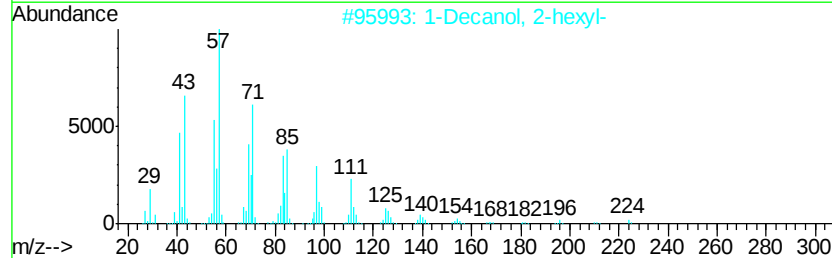
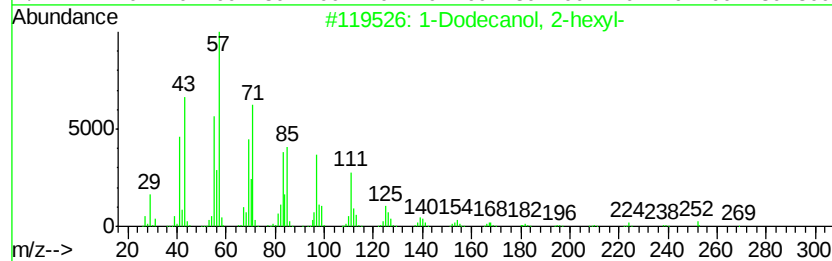
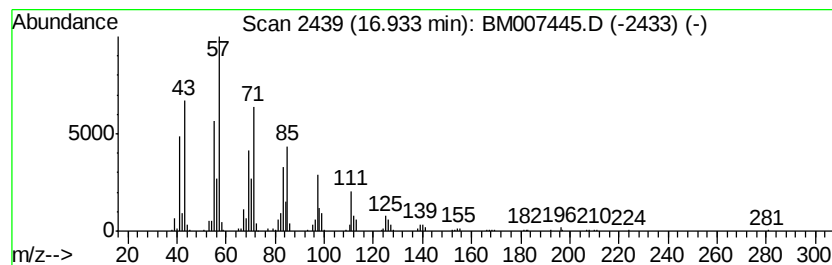
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Peak Number 1 1-Dodecanol, 2-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	4.71 ng/ul	1132380	Phenanthrene-d10	17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-		270	C18H38O	110225-00-8	91
2	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	90
3	1-Dodecanol, 2-octyl-		298	C20H42O	005333-42-6	90
4	1-Decanol, 2-octyl-		270	C18H38O	045235-48-1	87
5	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	80



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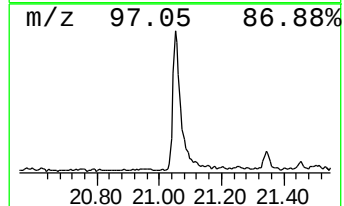
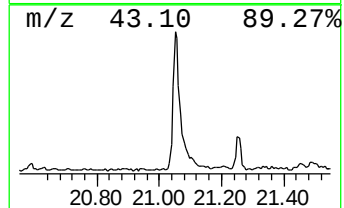
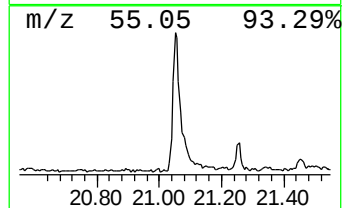
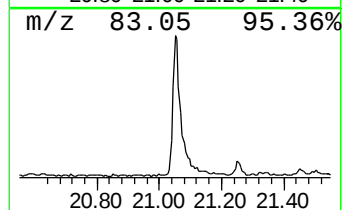
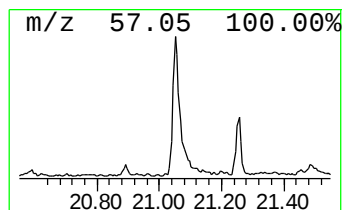
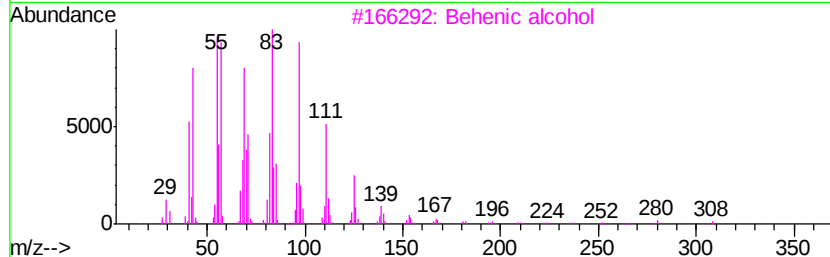
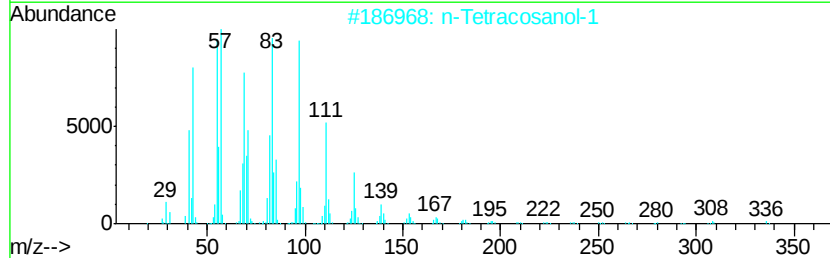
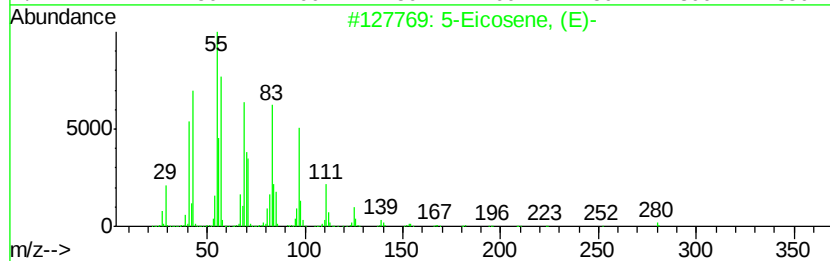
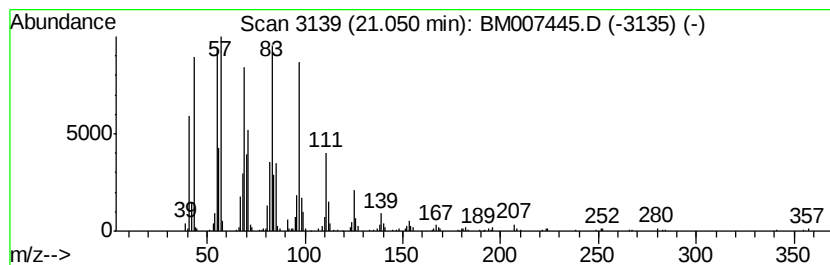
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Peak Number 2 (DEL) Alkane: Cyclic21.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.37 ng/ul	788732	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Dodecanol, 2-he...	16.93	4.7	ng/ul	1132380	4	17.17	4810090	20.0
(DEL) Alkane: Cyc...	21.05	2.4	ng/ul	788732	5	21.34	6656420	20.0