

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\
 Data File : BM005125.D
 Acq On : 28 Apr 2016 22:04
 Operator : UM/SJ
 Sample : H2639-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7K1

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-BM042516.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	6.957	721	726	736	rBB	116430	178358	14.20%	1.535%
2	7.122	749	754	762	rBB	97759	147986	11.79%	1.274%
3	7.322	783	788	796	rBB	117476	178426	14.21%	1.536%
4	7.787	862	867	875	rBB	136830	217478	17.32%	1.872%
5	8.492	981	987	997	rBB	158704	249662	19.88%	2.149%
6	8.945	1058	1064	1072	rBV	117118	187591	14.94%	1.615%
7	9.663	1181	1186	1193	rBB	101378	159660	12.71%	1.374%
8	10.198	1271	1277	1288	rBB	156536	257895	20.54%	2.220%
9	10.575	1335	1341	1350	rBB	210769	356198	28.37%	3.066%
10	10.716	1359	1365	1380	rBV	131219	222519	17.72%	1.915%
11	13.839	1889	1896	1900	rBV	376746	546180	43.50%	4.701%
12	13.880	1900	1903	1909	rVB	129236	169187	13.47%	1.456%
13	14.121	1937	1944	1954	rBV	394548	578024	46.03%	4.975%
14	14.321	1974	1978	1982	rVB	13483	17070	1.36%	0.147%
15	14.427	1990	1996	2003	rVB2	339180	533303	42.47%	4.590%
16	14.633	2026	2031	2049	rBV	171819	263409	20.98%	2.267%
17	15.274	2135	2140	2146	rVB2	31825	39684	3.16%	0.342%
18	15.421	2159	2165	2174	rVB	571998	812733	64.72%	6.995%
19	15.545	2181	2186	2195	rVB	194565	253793	20.21%	2.184%
20	15.663	2201	2206	2208	rBV2	10723	15908	1.27%	0.137%
21	16.133	2281	2286	2295	rBV	39549	68113	5.42%	0.586%
22	16.927	2416	2421	2425	rBV	29932	36004	2.87%	0.310%
23	17.174	2456	2463	2470	rBV2	472687	677307	53.94%	5.830%
24	17.274	2474	2480	2489	rVB2	657795	971647	77.38%	8.363%
25	17.551	2522	2527	2538	rBV	22994	37590	2.99%	0.324%
26	17.662	2542	2546	2552	rBV	13876	18356	1.46%	0.158%
27	18.062	2610	2614	2620	rBV	27822	39066	3.11%	0.336%
28	19.574	2864	2871	2880	rBV	907056	1255714	100.00%	10.808%
29	20.109	2958	2962	2967	rVB	32677	34821	2.77%	0.300%
30	20.603	3042	3046	3054	rBV	34670	40650	3.24%	0.350%
31	21.068	3117	3125	3136	rBV	163748	237078	18.88%	2.041%
32	21.368	3170	3176	3183	rBV	612506	813556	64.79%	7.002%
33	21.509	3196	3200	3206	rBV	28400	30685	2.44%	0.264%
34	21.950	3271	3275	3287	rVB3	22691	42356	3.37%	0.365%

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35	22.415	3350	3354	3359	rBV	19401	24025	1.91%	0.207%
36	22.550	3374	3377	3382	rVB2	10560	13269	1.06%	0.114%
37	22.933	3437	3442	3448	rVB	16298	25220	2.01%	0.217%
38	23.503	3531	3539	3548	rBV2	569440	1082599	86.21%	9.318%
39	23.650	3556	3564	3574	rVB	337260	670795	53.42%	5.773%
40	24.162	3647	3651	3660	rVB2	22148	43186	3.44%	0.372%
41	24.921	3776	3780	3788	rVB2	18299	36425	2.90%	0.314%
42	25.809	3926	3931	3941	rVB	13997	35012	2.79%	0.301%

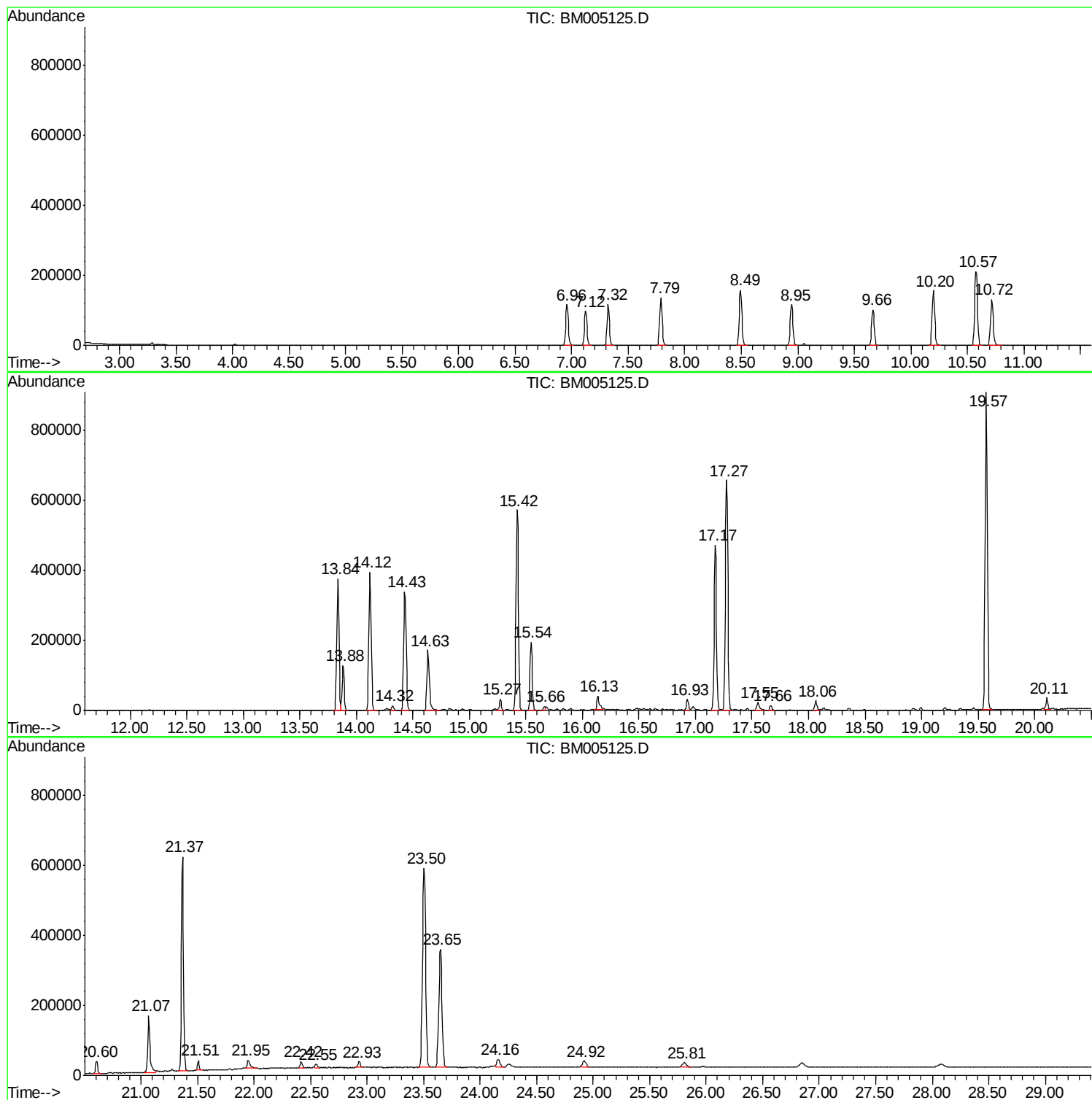
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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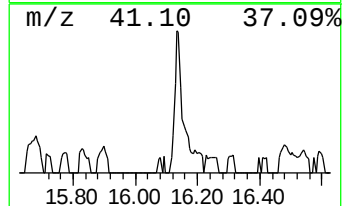
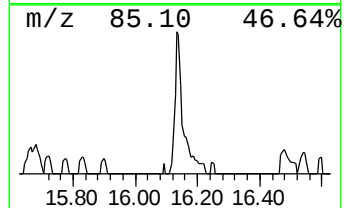
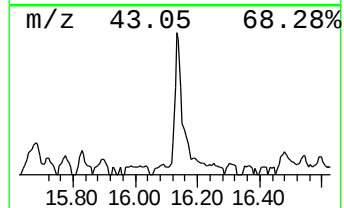
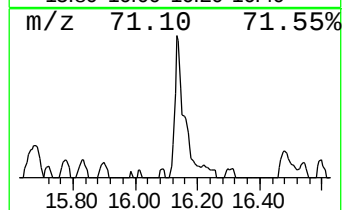
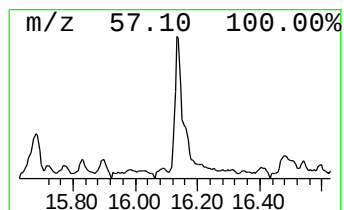
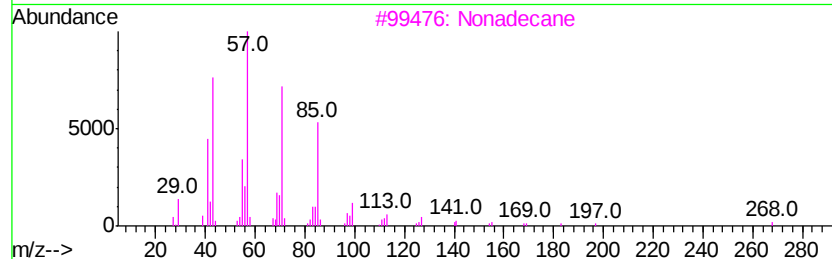
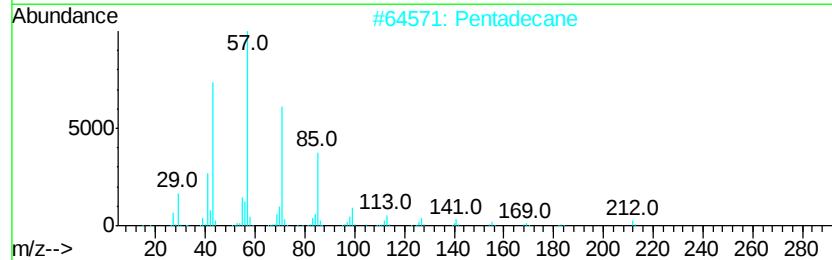
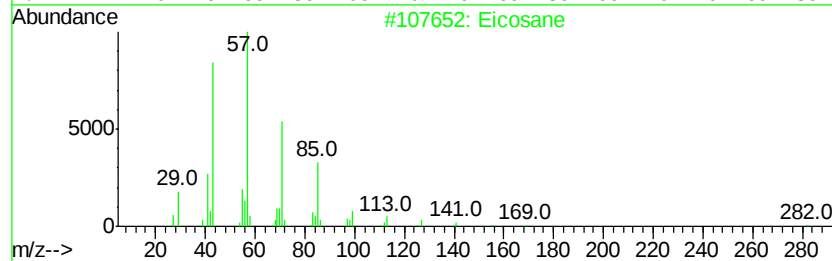
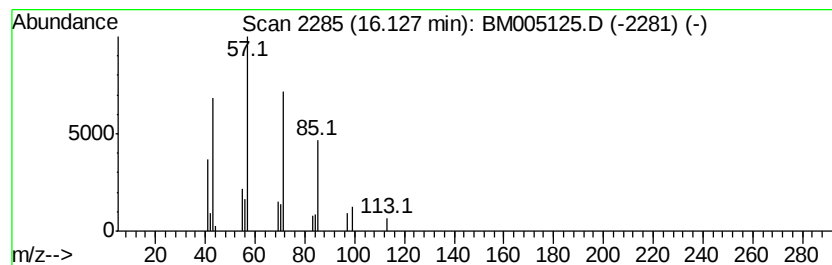
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.01 ng/ul	68113	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Pentadecane	212	C15H32	000629-62-9	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Hexadecane	226	C16H34	000544-76-3	83



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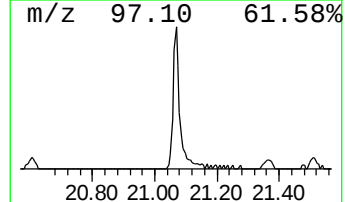
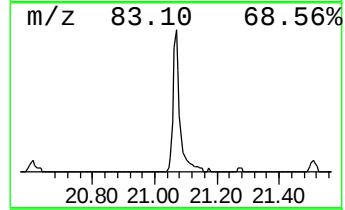
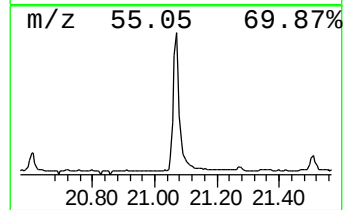
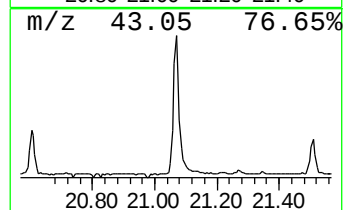
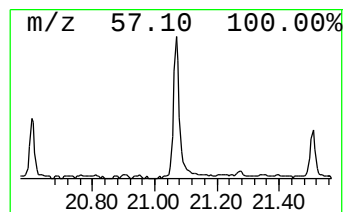
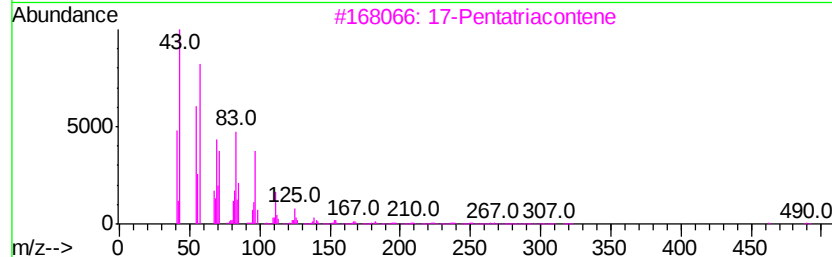
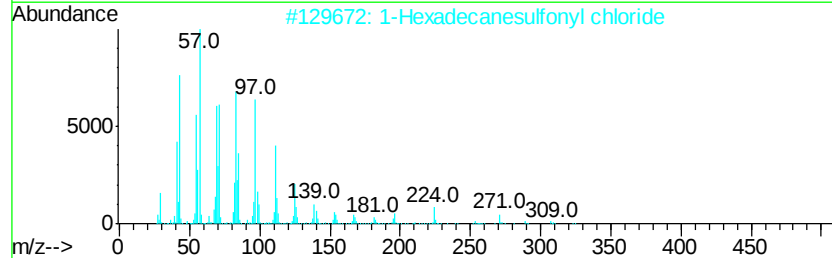
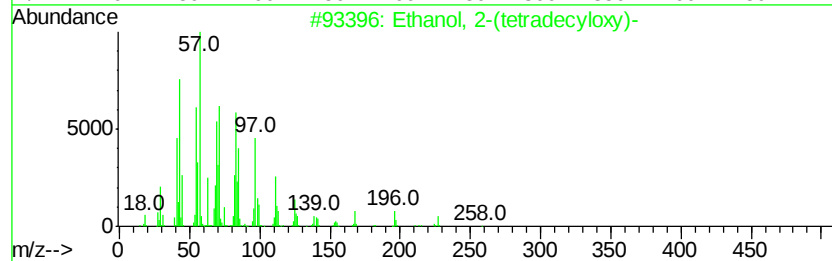
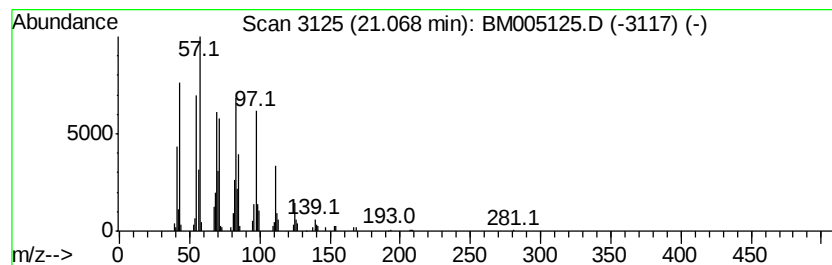
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Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	5.83 ng/ul	237078	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.13	2.0	ng/ul	68113	4	17.17	677307	20.0
Ethanol, 2-(tetra...	21.07	5.8	ng/ul	237078	5	21.37	813556	20.0