

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
 Data File : BM012825.D
 Acq On : 08 Nov 2017 17:33
 Operator : SJ/JU
 Sample : I5976-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-20(5-6)-101817

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\SOM-EPA-BM110417MA.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	3.293	30	35	39	rBV	21216	27279	1.02%	0.105%
2	6.975	653	661	673	rBV	421842	714222	26.74%	2.749%
3	7.134	681	688	696	rBV	339192	519918	19.47%	2.001%
4	7.334	715	722	732	rBV	445689	708196	26.52%	2.726%
5	7.798	795	801	810	rBV	385899	603344	22.59%	2.322%
6	8.510	915	922	937	rBB	544690	905438	33.90%	3.485%
7	8.957	991	998	1008	rBV	424196	685567	25.67%	2.639%
8	9.675	1114	1120	1130	rBB	346129	564548	21.14%	2.173%
9	10.216	1205	1212	1224	rBV	545162	930020	34.82%	3.580%
10	10.586	1268	1275	1283	rBV	529534	861898	32.27%	3.317%
11	10.728	1292	1299	1314	rBV	536439	904801	33.88%	3.482%
12	13.845	1823	1829	1834	rBV	993381	1372380	51.39%	5.282%
13	13.892	1834	1837	1845	rVB	195684	260250	9.75%	1.002%
14	14.127	1869	1877	1887	rBV	1168274	1689599	63.27%	6.503%
15	14.433	1923	1929	1937	rBV2	709527	1116171	41.79%	4.296%
16	14.657	1961	1967	1981	rBV2	85396	163678	6.13%	0.630%
17	15.286	2070	2074	2079	rBV2	33378	38953	1.46%	0.150%
18	15.433	2092	2099	2107	rVB	1358476	2023053	75.75%	7.786%
19	15.569	2117	2122	2130	rVB	73628	101579	3.80%	0.391%
20	15.674	2135	2140	2142	rBV2	18981	27015	1.01%	0.104%
21	16.151	2215	2221	2228	rBV	37313	59307	2.22%	0.228%
22	16.939	2350	2355	2361	rBV3	20863	30526	1.14%	0.117%
23	17.180	2390	2396	2402	rBV2	850550	1184870	44.37%	4.560%
24	17.280	2407	2413	2425	rVB2	1449931	2003049	75.00%	7.709%
25	18.074	2543	2548	2558	rBV	100310	149699	5.61%	0.576%
26	19.209	2737	2741	2744	rBV3	23799	35525	1.33%	0.137%
27	19.239	2744	2746	2751	rVB2	21513	27592	1.03%	0.106%
28	19.357	2762	2766	2775	rBV4	53471	80482	3.01%	0.310%
29	19.574	2797	2803	2814	rBV	1752761	2321779	86.94%	8.936%
30	20.492	2956	2959	2963	rVB	69119	78234	2.93%	0.301%
31	21.068	3053	3057	3063	rBV	179226	245982	9.21%	0.947%
32	21.362	3102	3107	3112	rBV	1129150	1407109	52.69%	5.416%
33	23.497	3463	3470	3479	rVB2	1438368	2670599	100.00%	10.279%
34	23.639	3488	3494	3502	rVB2	793477	1468934	55.00%	5.654%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

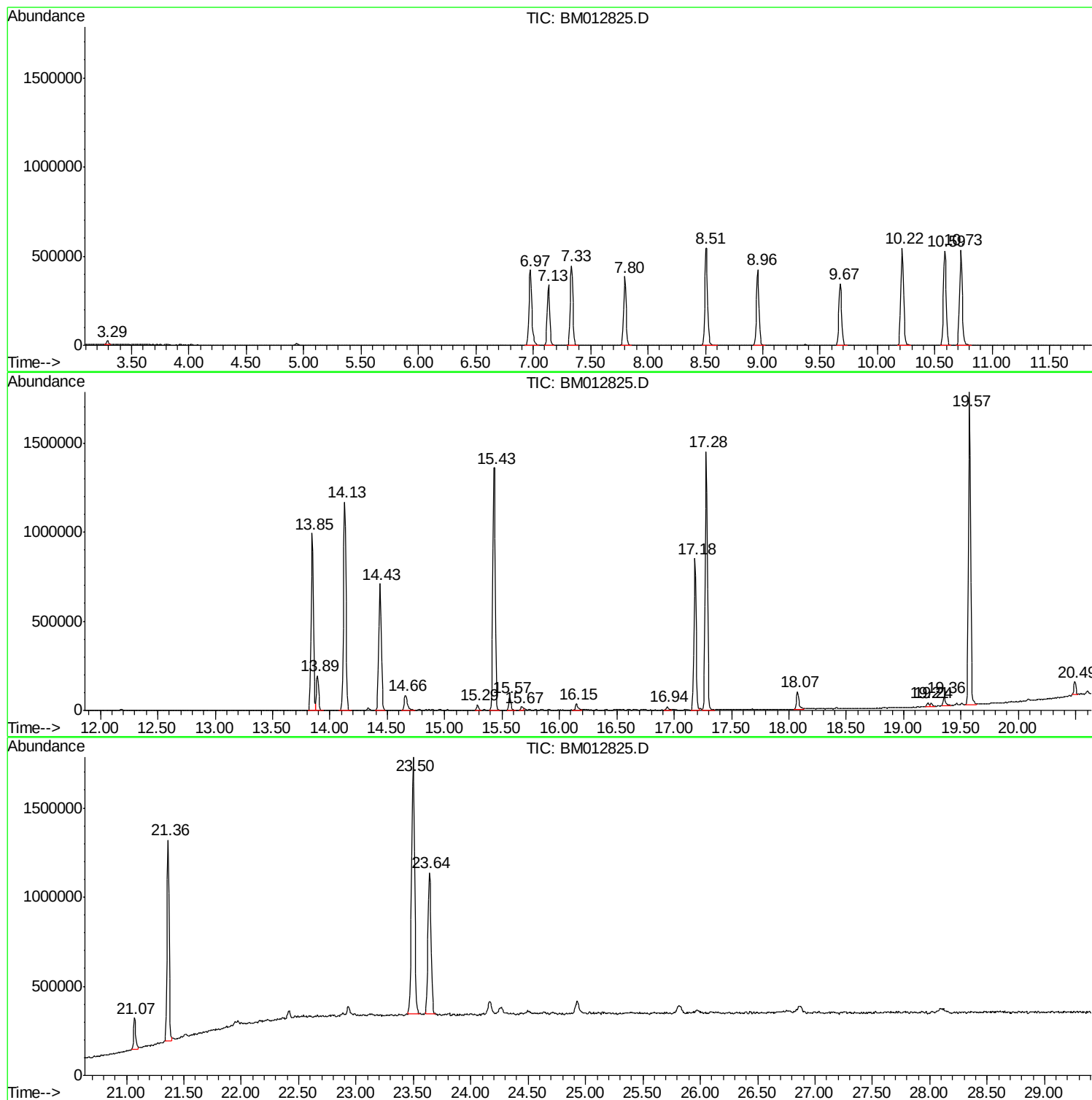
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



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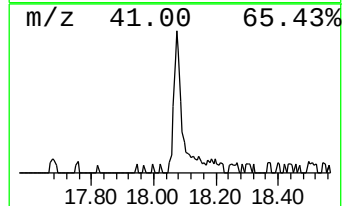
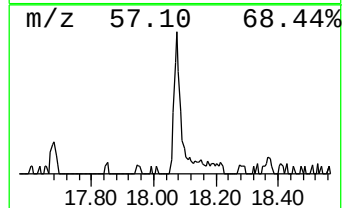
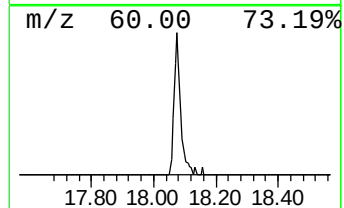
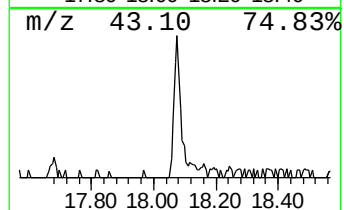
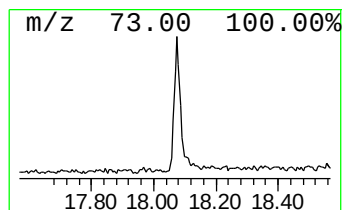
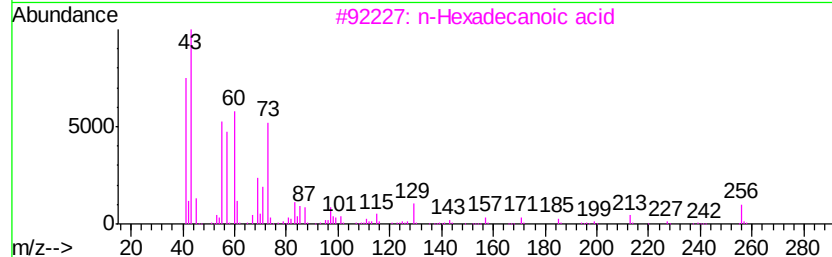
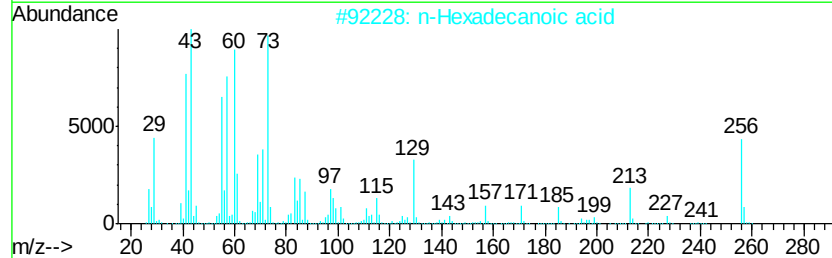
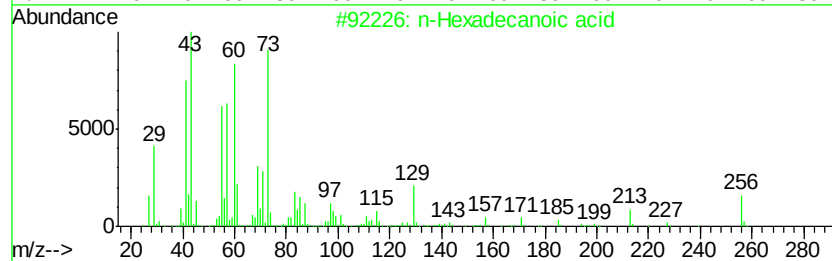
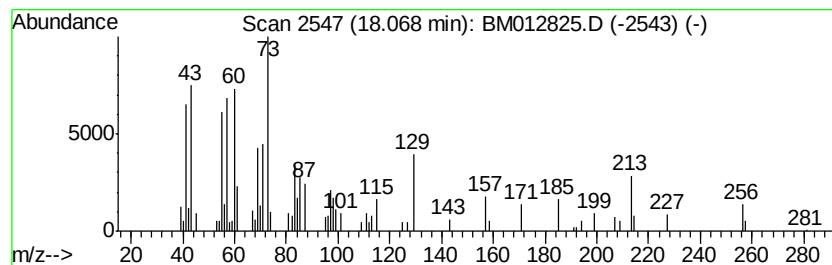
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.07	2.53 ng/ul	149699	Phenanthrene-d10		17.18	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43	



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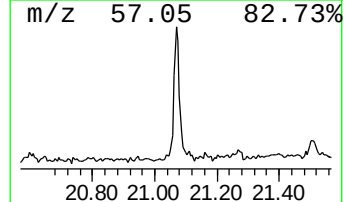
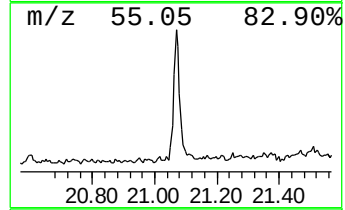
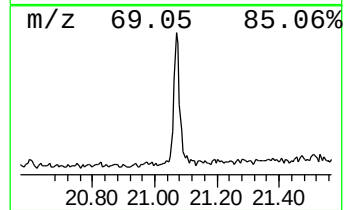
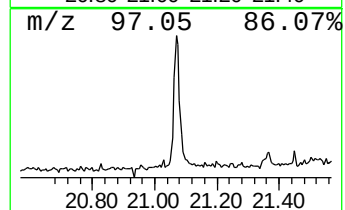
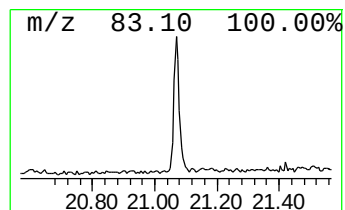
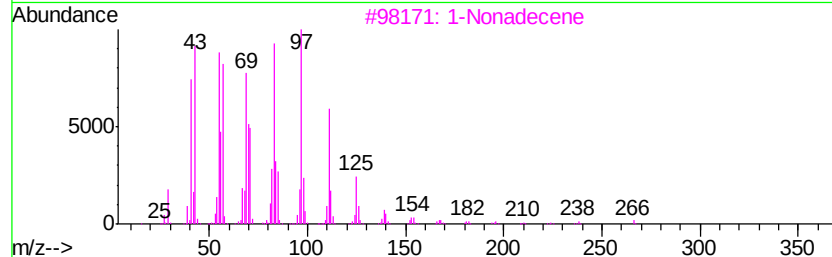
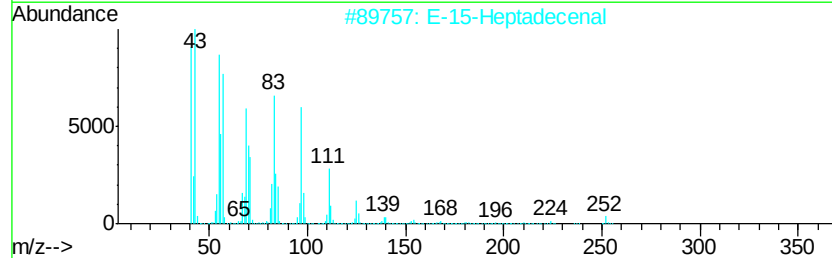
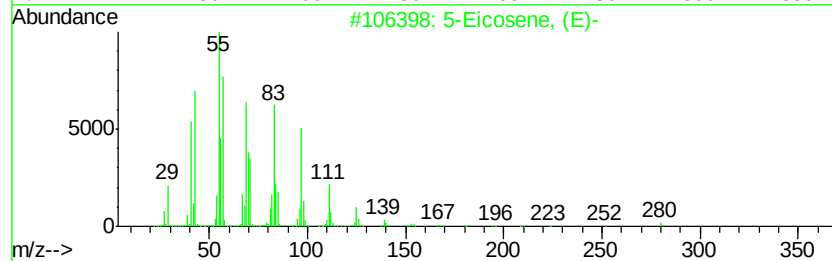
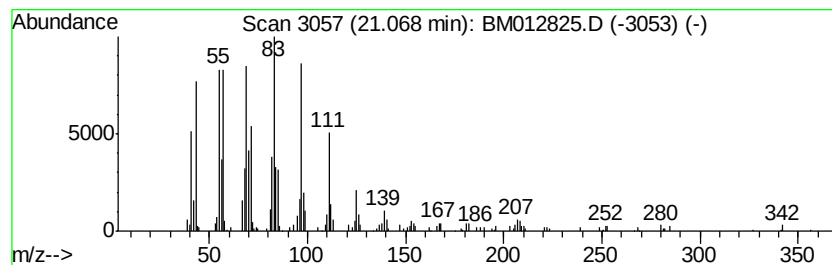
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Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.50 ng/ul	245982	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
3			1-Nonadecene	266	C19H38	018435-45-5	94
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5			1-Octadecene	252	C18H36	000112-88-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.07	2.5	ng/ul	149699	4	17.18	1184870	20.0
(DEL) Alkane: Cyc...	21.07	3.5	ng/ul	245982	5	21.36	1407110	20.0