

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012611.D
 Acq On : 31 Oct 2017 19:59
 Operator : SJ/JU
 Sample : I5844-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3

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-BM102417.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	3.346	40	44	50	rVB	71706	100285	1.63%	0.129%
2	4.981	318	322	329	rVB4	51239	88522	1.44%	0.114%
3	6.863	635	642	647	rBV	47757	80821	1.31%	0.104%
4	7.022	659	669	679	rBV	1135438	1951306	31.70%	2.516%
5	7.181	690	696	706	rBV	908726	1397657	22.71%	1.802%
6	7.387	724	731	739	rBV	1193896	1873389	30.44%	2.416%
7	7.851	803	810	818	rVB	1315016	2067160	33.59%	2.666%
8	8.557	921	930	939	rBV	1492052	2411849	39.19%	3.110%
9	9.004	998	1006	1018	rBV	1106937	1885781	30.64%	2.432%
10	9.134	1021	1028	1032	rBV	47573	83127	1.35%	0.107%
11	9.728	1120	1129	1137	rBV	988311	1654337	26.88%	2.133%
12	10.269	1213	1221	1232	rBV	1524748	2546879	41.38%	3.284%
13	10.645	1277	1285	1292	rBV	1796071	2981649	48.44%	3.845%
14	10.781	1300	1308	1318	rBV	1264019	2178561	35.40%	2.809%
15	13.892	1830	1837	1841	rBV	2677877	3630187	58.98%	4.681%
16	13.939	1841	1845	1854	rVB	1086254	1479894	24.04%	1.908%
17	14.069	1862	1867	1872	rVB	115141	161634	2.63%	0.208%
18	14.180	1875	1886	1895	rBV	3062226	4595397	74.66%	5.926%
19	14.321	1905	1910	1915	rBV3	36157	70088	1.14%	0.090%
20	14.386	1917	1921	1925	rVB	43882	62213	1.01%	0.080%
21	14.486	1930	1938	1946	rVV2	2653721	4108413	66.75%	5.298%
22	14.686	1966	1972	1978	rBV	839054	1300813	21.13%	1.677%
23	14.804	1987	1992	1998	rBV	148669	220145	3.58%	0.284%
24	15.304	2069	2077	2080	rBV2	68694	128220	2.08%	0.165%
25	15.339	2080	2083	2088	rVB	78745	95583	1.55%	0.123%
26	15.474	2100	2106	2115	rBV	3716264	5407692	87.86%	6.973%
27	15.598	2122	2127	2137	rBV	731986	1099206	17.86%	1.417%
28	15.716	2143	2147	2151	rBV3	55717	87515	1.42%	0.113%
29	16.198	2225	2229	2244	rVB	105193	184811	3.00%	0.238%
30	16.992	2359	2364	2370	rBV2	53112	96696	1.57%	0.125%
31	17.227	2397	2404	2411	rVV2	3164741	4486497	72.89%	5.785%
32	17.327	2414	2421	2429	rVV2	3682453	5344536	86.84%	6.892%
33	17.898	2514	2518	2522	rVB3	50632	63193	1.03%	0.081%
34	17.986	2528	2533	2542	rBV3	30627	66318	1.08%	0.086%

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35	18.115	2551	2555	2565	rBV	357567	580771	9.44%	0.749%
36	18.192	2565	2568	2572	rVB	48940	67536	1.10%	0.087%
37	18.704	2651	2655	2659	rVB3	78276	104681	1.70%	0.135%
38	18.845	2675	2679	2684	rVB2	86169	115540	1.88%	0.149%
39	19.251	2745	2748	2751	rBV	65455	91510	1.49%	0.118%
40	19.333	2759	2762	2767	rBV	135743	176449	2.87%	0.228%
41	19.398	2768	2773	2781	rBV3	237004	419990	6.82%	0.542%
42	19.615	2804	2810	2815	rBV	4007722	5451040	88.57%	7.029%
43	20.127	2894	2897	2900	rBV2	73636	81793	1.33%	0.105%
44	21.109	3060	3064	3071	rBV2	402963	589747	9.58%	0.760%
45	21.397	3109	3113	3119	rBV	3701863	4617413	75.02%	5.954%
46	23.550	3473	3479	3489	rVB2	3247978	6154803	100.00%	7.936%
47	23.697	3498	3504	3513	rVB2	2714117	5109619	83.02%	6.589%

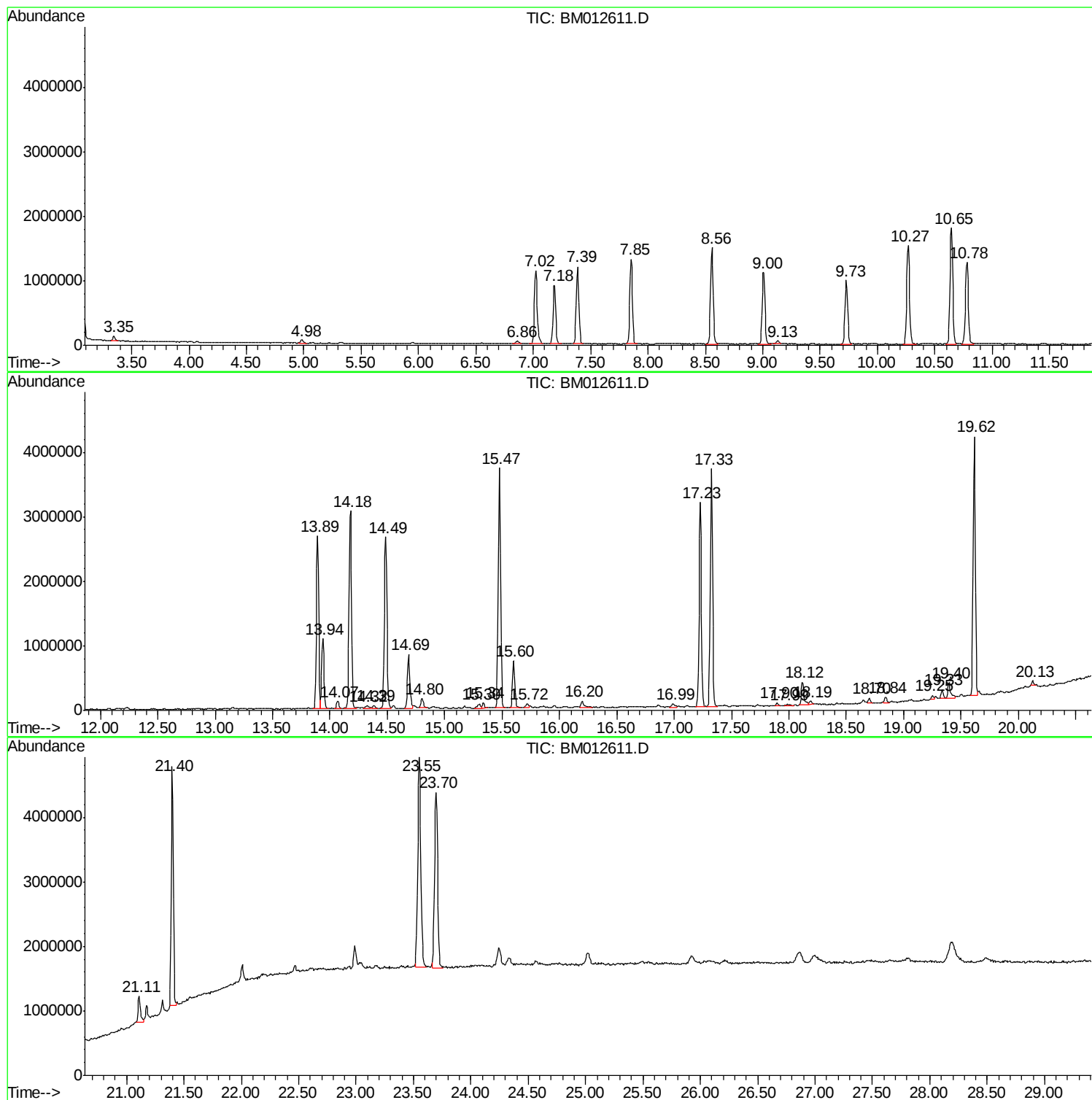
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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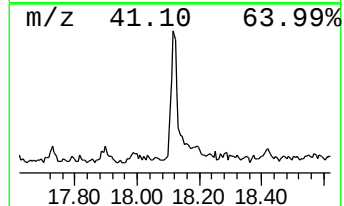
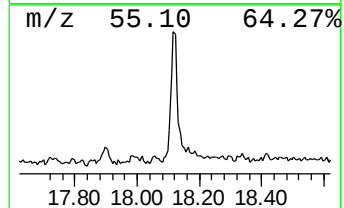
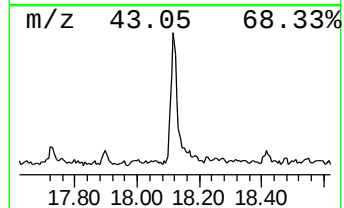
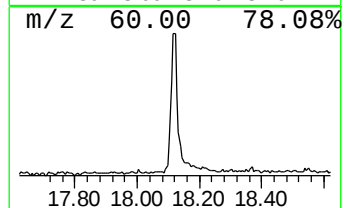
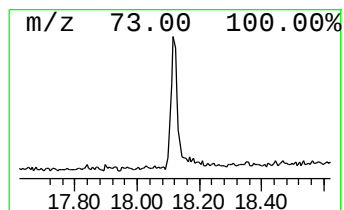
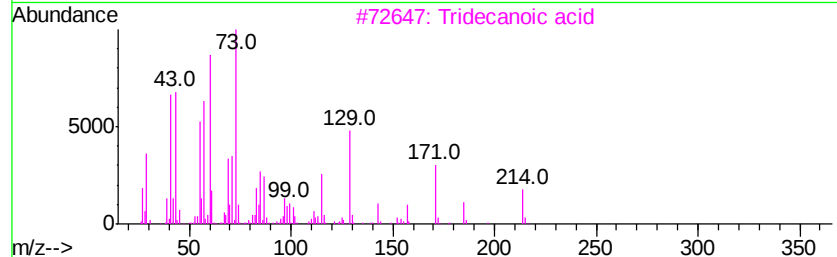
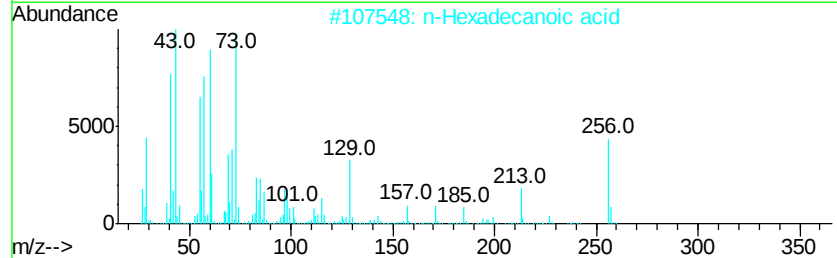
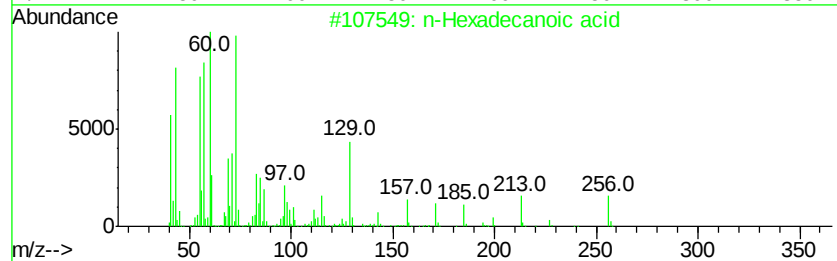
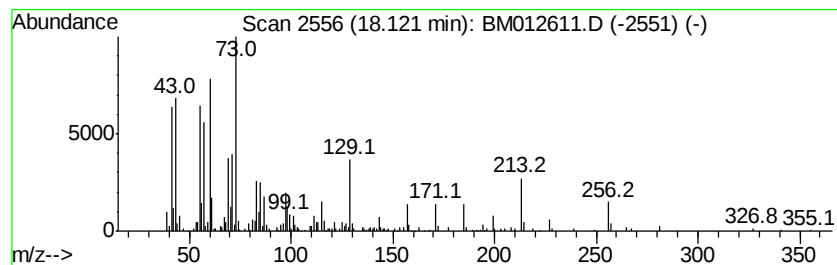
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.12	2.59 ng/ul	580771	Phenanthrene-d10		17.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70	



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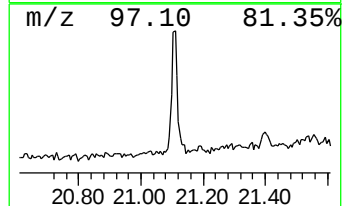
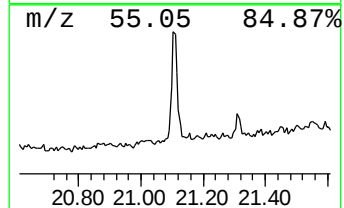
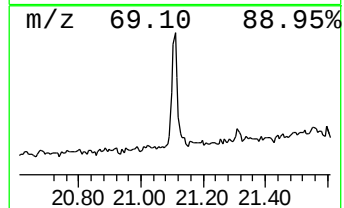
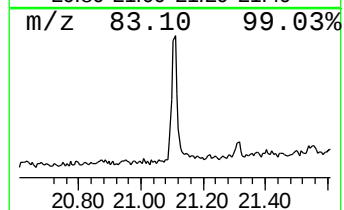
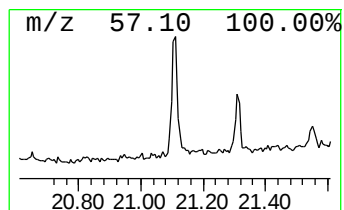
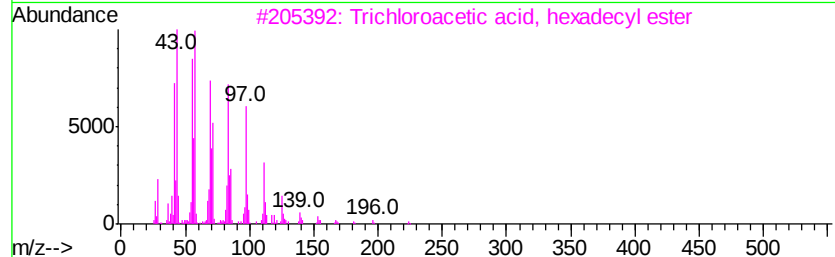
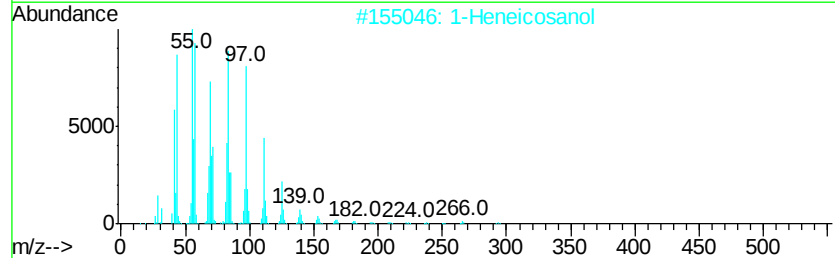
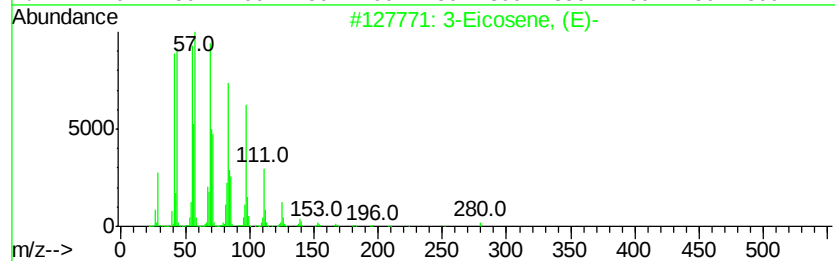
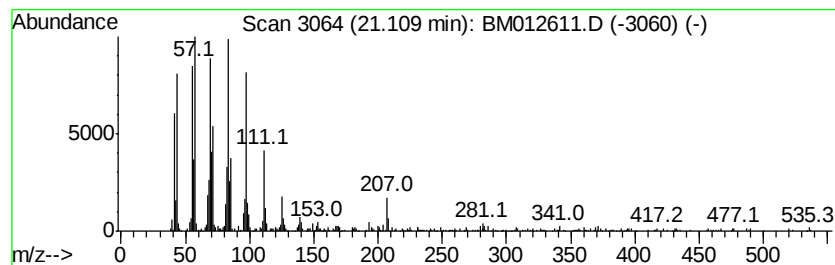
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Peak Number 2 (DEL) Alkane: Cyclic21.11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.11	2.55 ng/ul	589747	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	2.6	ng/ul	580771	4	17.23	4486500	20.0
(DEL) Alkane: Cyc...	21.11	2.5	ng/ul	589747	5	21.40	4617410	20.0