

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM012001.D
 Acq On : 09 Oct 2017 05:52
 Operator : SJ/JU
 Sample : I5522-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

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-BM100317.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	7.010	660	667	680	rBV	824318	1497097	14.70%	1.796%
2	7.175	686	695	708	rBV	651248	1094535	10.75%	1.313%
3	7.381	723	730	744	rBV	895810	1546952	15.19%	1.856%
4	7.845	803	809	817	rBV	825958	1416643	13.91%	1.699%
5	8.551	922	929	945	rBV	1159150	2084948	20.48%	2.501%
6	9.016	1001	1008	1022	rBV	858047	1541544	15.14%	1.849%
7	9.733	1121	1130	1143	rBV	767069	1390126	13.65%	1.667%
8	10.275	1210	1222	1235	rBV	1217240	2216707	21.77%	2.659%
9	10.651	1278	1286	1299	rBV	1293390	2170045	21.31%	2.603%
10	10.792	1303	1310	1328	rBV	1080753	2050798	20.14%	2.460%
11	13.904	1832	1839	1843	rBV	2673275	3841025	37.72%	4.607%
12	13.945	1843	1846	1855	rVB	954497	1378178	13.54%	1.653%
13	14.192	1881	1888	1901	rBV	2881243	4392271	43.14%	5.269%
14	14.498	1932	1940	1951	rBV2	1939188	3144376	30.88%	3.772%
15	14.698	1968	1974	1991	rBV	564634	1188134	11.67%	1.425%
16	15.486	2101	2108	2124	rBV	3968195	5732288	56.30%	6.876%
17	15.610	2124	2129	2140	rVV	827583	1238210	12.16%	1.485%
18	15.727	2144	2149	2155	rVB3	69249	123092	1.21%	0.148%
19	17.239	2400	2406	2416	rBV2	2747844	4012180	39.40%	4.813%
20	17.339	2417	2423	2435	rVV	4499222	6505131	63.89%	7.803%
21	18.121	2550	2556	2566	rBV	1110781	1633346	16.04%	1.959%
22	19.251	2744	2748	2750	rBV2	135750	192480	1.89%	0.231%
23	19.398	2768	2773	2784	rBV	1741379	2475162	24.31%	2.969%
24	19.627	2806	2812	2829	rBV	6036043	8609157	84.55%	10.327%
25	21.103	3060	3063	3067	rBV2	277254	295072	2.90%	0.354%
26	21.309	3096	3098	3102	rBV	104674	114428	1.12%	0.137%
27	21.415	3111	3116	3129	rBV	4056947	5421257	53.24%	6.503%
28	23.586	3478	3485	3502	rVV2	5082584	10182299	100.00%	12.214%
29	23.733	3503	3510	3526	rVB	2865789	5880240	57.75%	7.053%

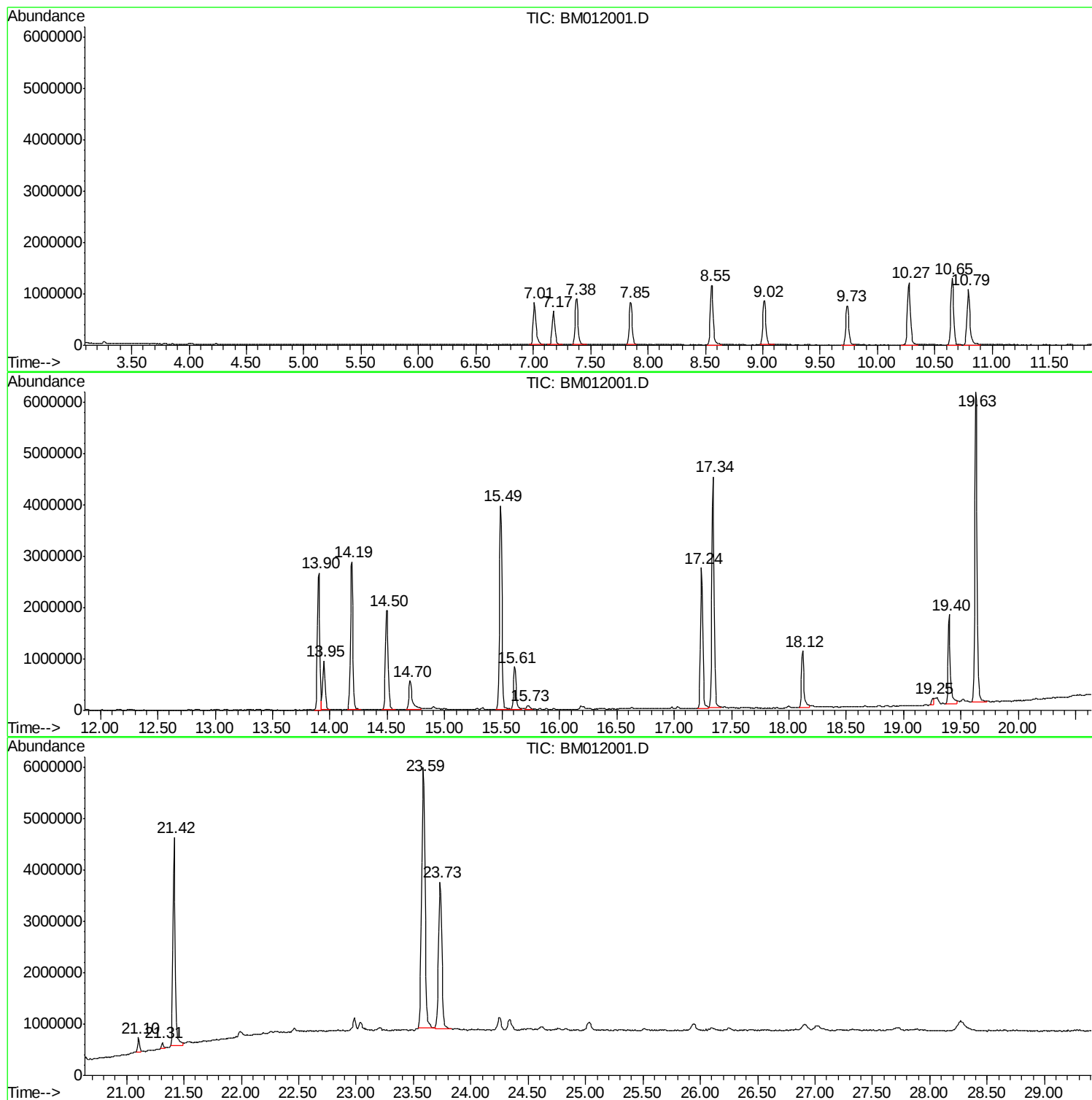
Sum of corrected areas: 83367721

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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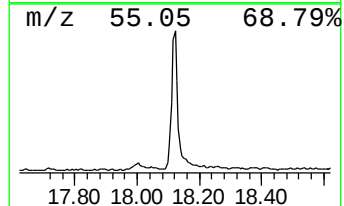
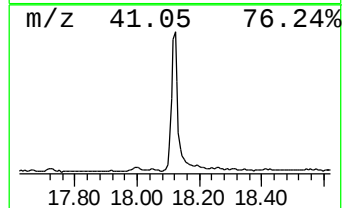
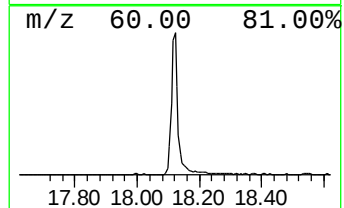
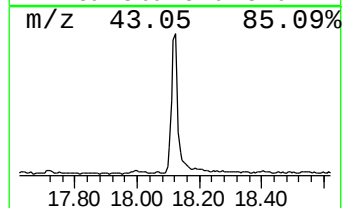
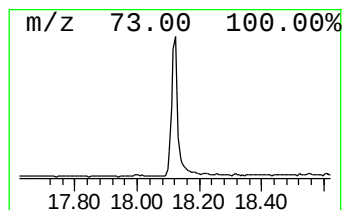
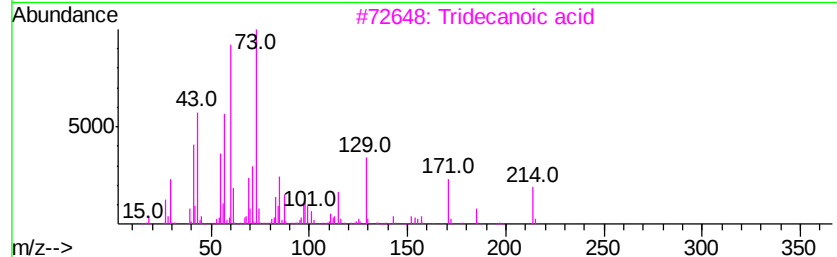
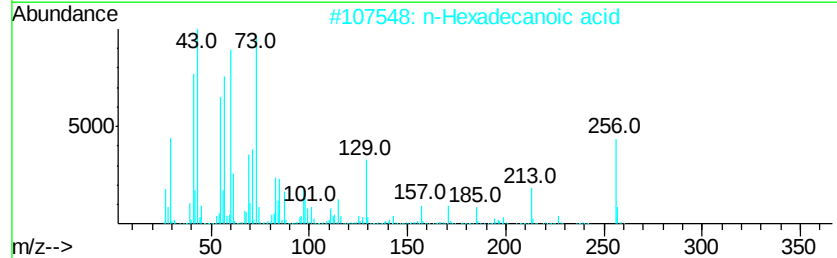
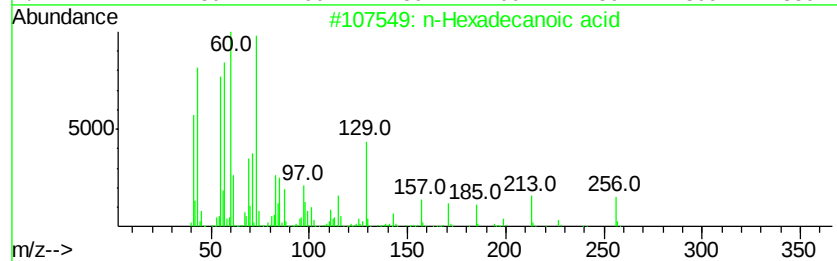
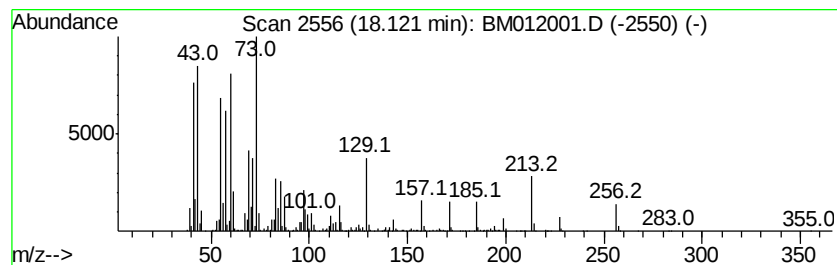
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	8.14 ng/ul	1633350	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
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	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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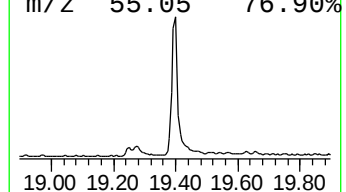
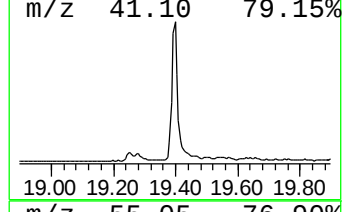
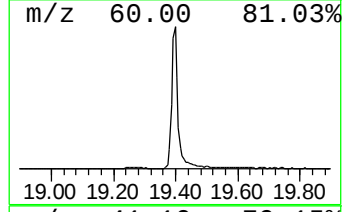
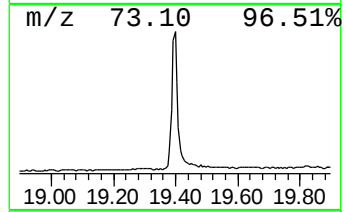
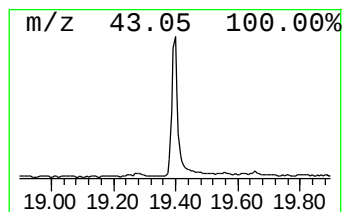
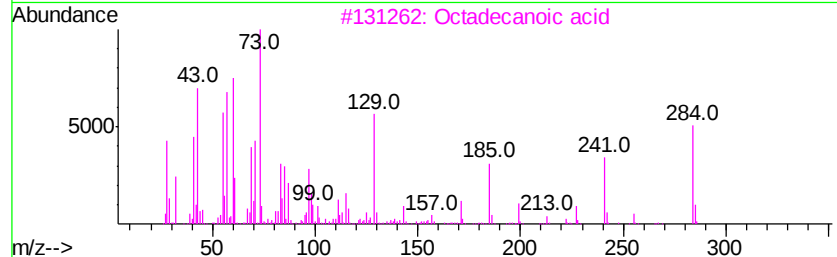
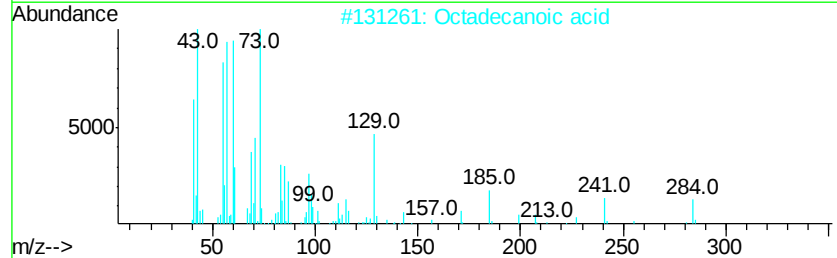
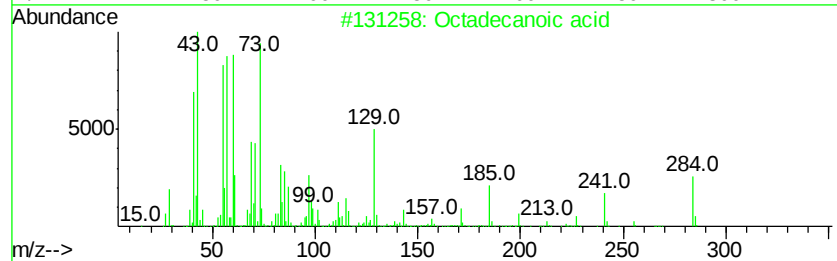
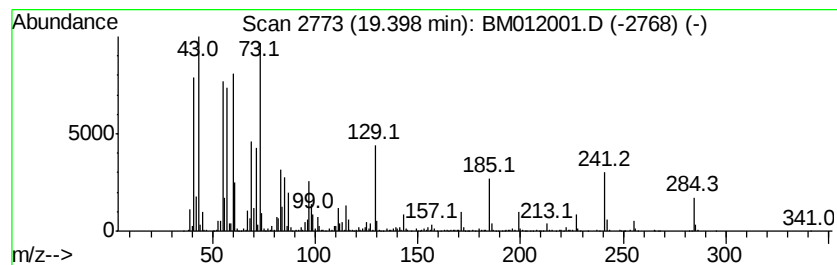
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	9.13 ng/ul	2475160	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	8.1	ng/ul	1633350	4	17.24	4012180	20.0
Octadecanoic acid	19.40	9.1	ng/ul	2475160	5	21.42	5421260	20.0