

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013312.D
 Acq On : 11 Dec 2017 19:25
 Operator : SJ/JU
 Sample : I6776-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A62

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-BM113017.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	6.869	636	643	655	rVB2	869860	1619658	26.28%	2.629%
2	7.034	664	671	678	rBV	661236	1025644	16.64%	1.665%
3	7.222	696	703	714	rBV	908691	1444109	23.44%	2.344%
4	7.687	776	782	791	rVB	686521	1114290	18.08%	1.809%
5	8.392	896	902	911	rBV	1081416	1769824	28.72%	2.873%
6	8.839	971	978	986	rBV	925131	1512285	24.54%	2.455%
7	9.557	1093	1100	1107	rBV2	813002	1337869	21.71%	2.172%
8	10.092	1184	1191	1205	rBV	1186590	1973174	32.02%	3.203%
9	10.469	1247	1255	1262	rBV	970761	1609729	26.12%	2.613%
10	10.610	1271	1279	1287	rBV	1108074	1881283	30.53%	3.054%
11	13.745	1806	1812	1817	rBV	2353697	3212012	52.13%	5.214%
12	13.792	1817	1820	1828	rVB	342166	467193	7.58%	0.758%
13	14.021	1851	1859	1867	rVB	2593669	3714386	60.28%	6.030%
14	14.239	1890	1896	1901	rVB	94201	126557	2.05%	0.205%
15	14.333	1903	1912	1919	rBV2	1411155	2235624	36.28%	3.629%
16	14.539	1940	1947	1963	rBV	1033978	1661857	26.97%	2.698%
17	15.192	2052	2058	2064	rVB	123191	147609	2.40%	0.240%
18	15.327	2074	2081	2088	rVB	3189599	4459424	72.37%	7.239%
19	15.451	2096	2102	2114	rVB	1086705	1478561	23.99%	2.400%
20	15.568	2117	2122	2125	rBV2	39728	68745	1.12%	0.112%
21	16.057	2200	2205	2213	rBV	101341	160534	2.61%	0.261%
22	16.845	2336	2339	2344	rBV3	53152	68499	1.11%	0.111%
23	17.080	2372	2379	2385	rBV2	2018291	2863746	46.47%	4.649%
24	17.174	2388	2395	2406	rVV	3598121	5100632	82.77%	8.280%
25	17.980	2527	2532	2538	rBV2	297103	411300	6.67%	0.668%
26	19.109	2719	2724	2727	rBV	48431	82753	1.34%	0.134%
27	19.268	2746	2751	2759	rBV3	166440	254529	4.13%	0.413%
28	19.474	2780	2786	2793	rBV	4676485	6162055	100.00%	10.003%
29	20.409	2939	2945	2952	rBV	287876	409287	6.64%	0.664%
30	20.986	3039	3043	3050	rBV2	262814	341067	5.53%	0.554%
31	21.268	3085	3091	3100	rBV	2712714	3632446	58.95%	5.897%
32	22.444	3289	3291	3296	rVB3	91130	109693	1.78%	0.178%
33	23.350	3438	3445	3457	rVB2	3010744	6053784	98.24%	9.827%
34	23.491	3462	3469	3478	rVB	1710218	3090359	50.15%	5.017%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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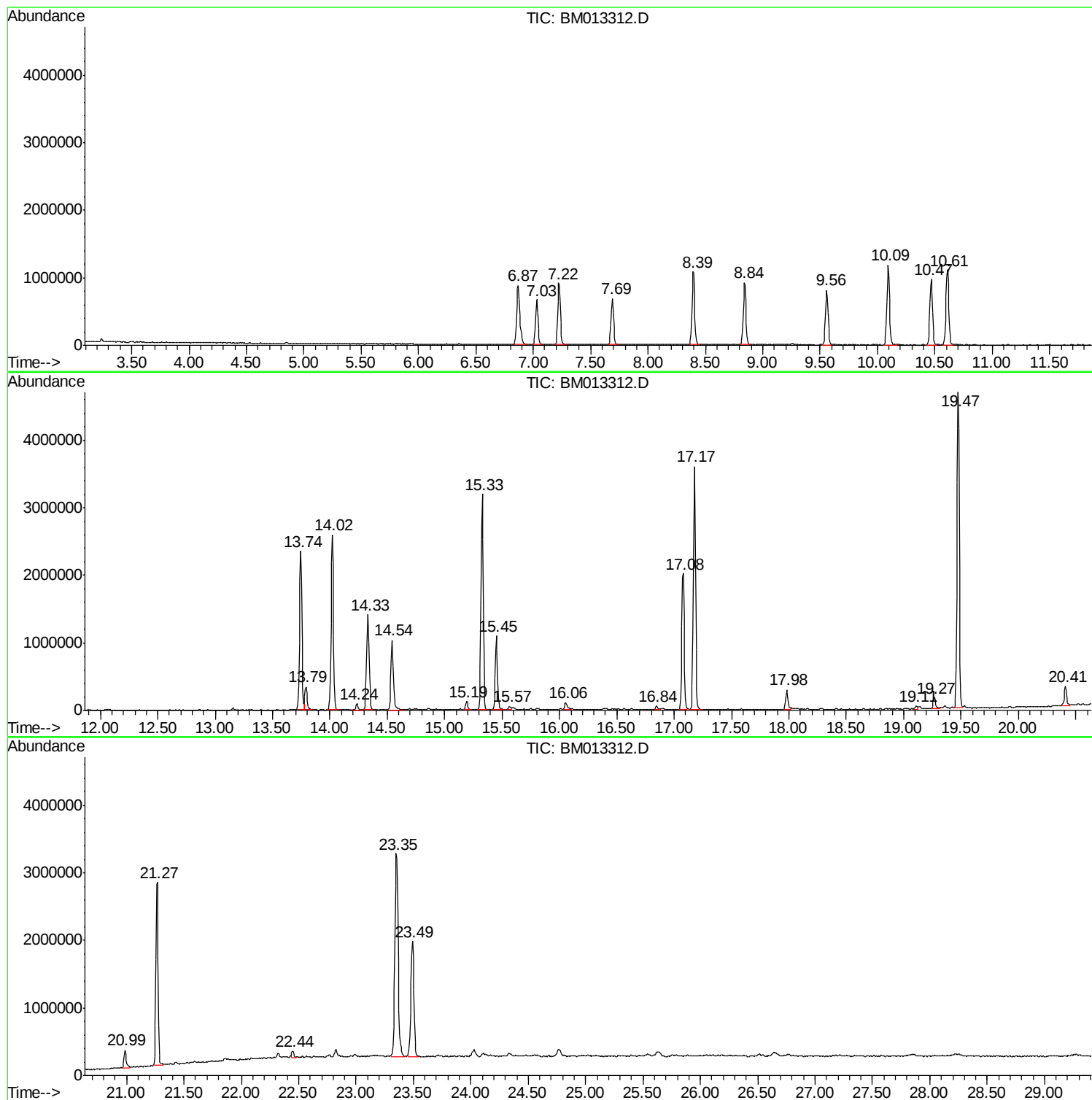
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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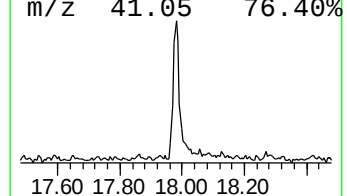
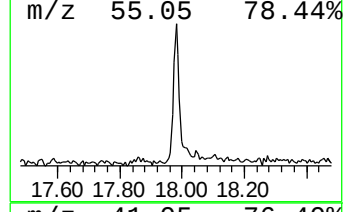
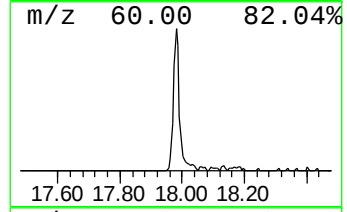
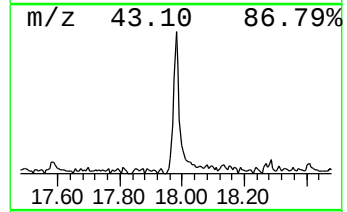
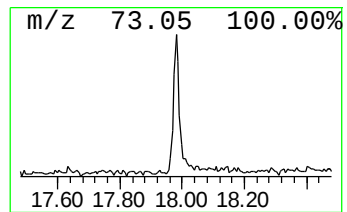
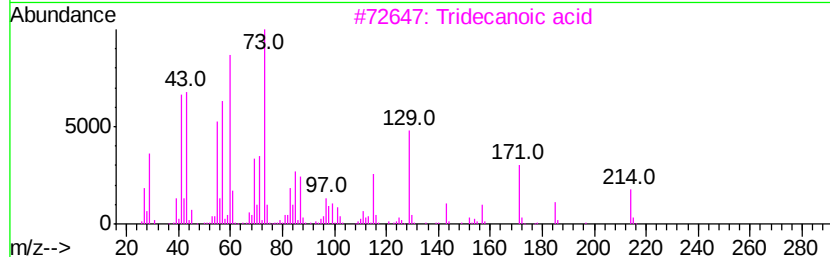
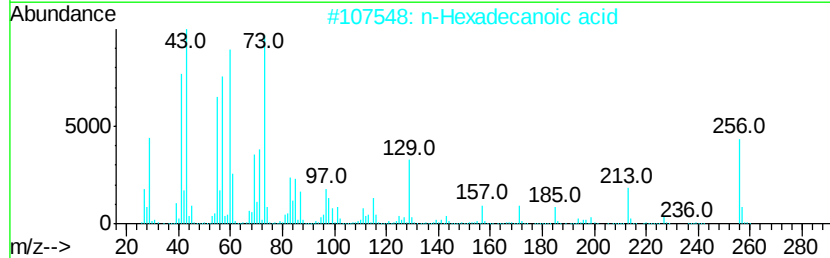
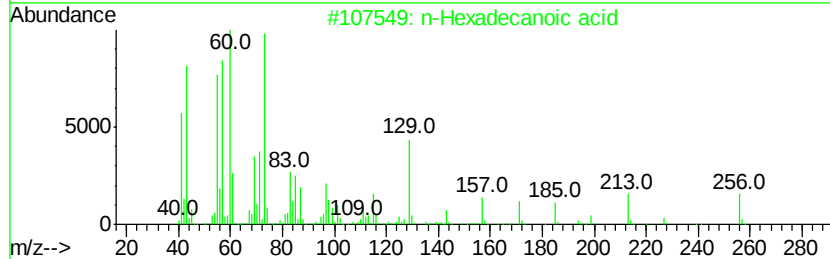
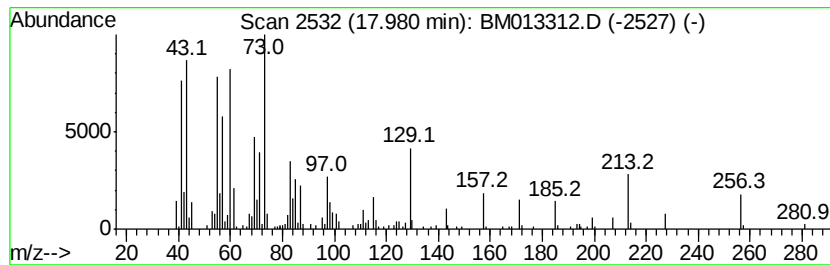
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.87 ng/ul	411300	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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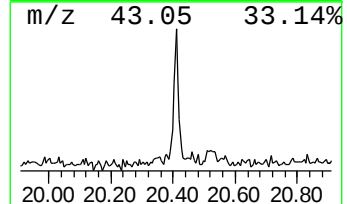
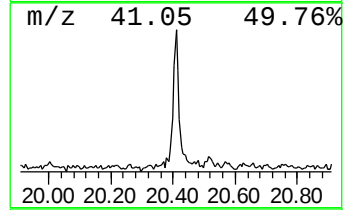
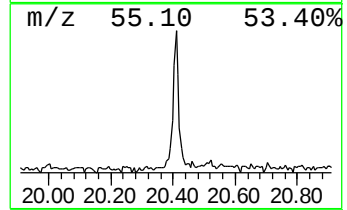
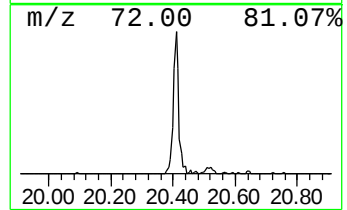
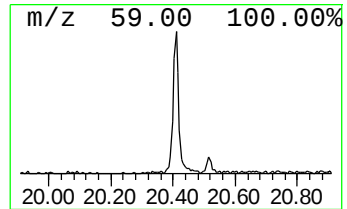
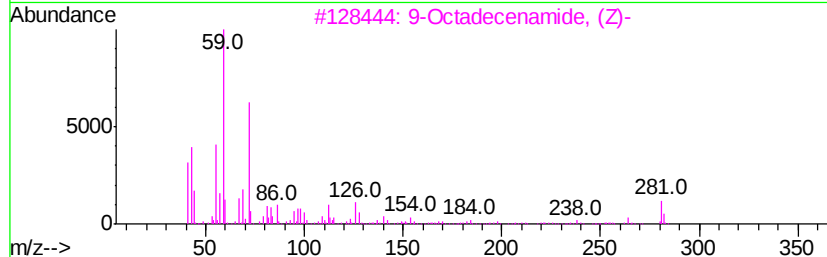
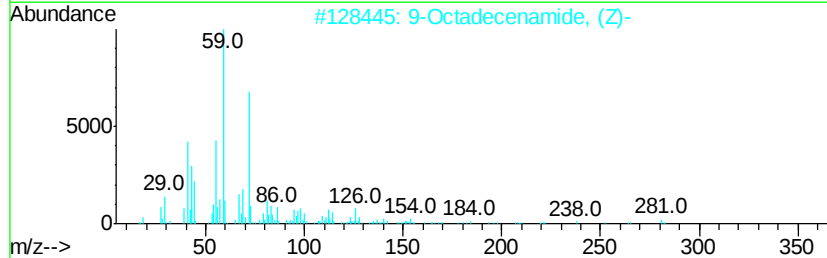
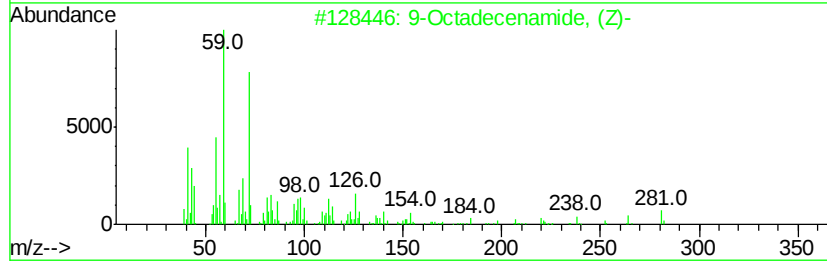
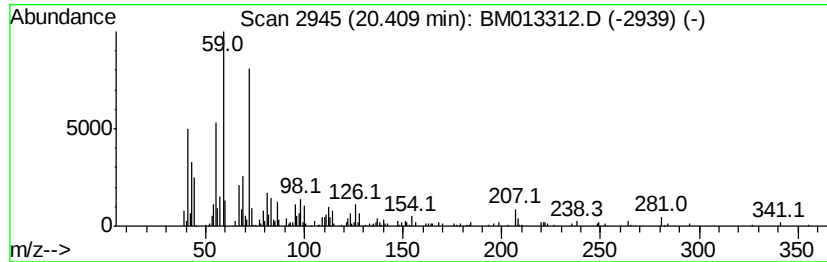
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	2.25 ng/ul	409287	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.98	2.9	ng/ul	411300	4	17.08	2863750	20.0
9-Octadecenamide,...	20.41	2.3	ng/ul	409287	5	21.27	3632450	20.0