

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014085.D
 Acq On : 01 Feb 2018 22:10
 Operator : SJ/JU
 Sample : J1317-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D06

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-BM013118.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	3.822	137	142	154	rBV	3084096	3880257	100.00%	9.511%
2	6.745	633	639	657	rBV2	491448	996803	25.69%	2.443%
3	6.904	660	666	676	rBV2	375753	585817	15.10%	1.436%
4	7.092	692	698	704	rBV	535456	848045	21.86%	2.079%
5	7.557	770	777	790	rBV	499248	842840	21.72%	2.066%
6	8.275	892	899	915	rBV	594801	1107130	28.53%	2.714%
7	8.716	967	974	985	rBV	544467	947608	24.42%	2.323%
8	9.428	1089	1095	1106	rBV2	453483	846325	21.81%	2.074%
9	9.963	1179	1186	1199	rBV	599385	1172002	30.20%	2.873%
10	10.328	1242	1248	1259	rVB	705847	1169959	30.15%	2.868%
11	10.480	1267	1274	1286	rBV	482989	1025419	26.43%	2.513%
12	13.633	1802	1810	1814	rBV	1312244	1853320	47.76%	4.543%
13	13.680	1814	1818	1826	rVB	432649	672687	17.34%	1.649%
14	13.898	1849	1855	1868	rBV	1396125	2177283	56.11%	5.337%
15	14.116	1888	1892	1898	rBV2	54061	76284	1.97%	0.187%
16	14.210	1901	1908	1923	rBV2	1023644	1581891	40.77%	3.877%
17	14.457	1944	1950	1966	rBV2	276826	726742	18.73%	1.781%
18	15.074	2050	2055	2061	rVB2	70681	92732	2.39%	0.227%
19	15.215	2072	2079	2090	rBV	1736480	2628740	67.75%	6.443%
20	15.363	2099	2104	2116	rBV	433505	743882	19.17%	1.823%
21	15.457	2116	2120	2129	rVB6	29765	71860	1.85%	0.176%
22	15.939	2197	2202	2212	rBV2	62957	114485	2.95%	0.281%
23	16.733	2331	2337	2344	rBV3	37343	68875	1.78%	0.169%
24	16.968	2370	2377	2387	rBV2	1369328	1873494	48.28%	4.592%
25	17.068	2387	2394	2406	rVV	1948762	2885067	74.35%	7.072%
26	17.474	2458	2463	2468	rBV2	29959	40838	1.05%	0.100%
27	17.880	2526	2532	2541	rBV	200785	365430	9.42%	0.896%
28	17.945	2541	2543	2552	rVB2	22048	39058	1.01%	0.096%
29	19.021	2721	2726	2729	rBV3	40693	63355	1.63%	0.155%
30	19.168	2747	2751	2763	rBV6	99727	179239	4.62%	0.439%
31	19.374	2779	2786	2793	rBV	2320052	3278048	84.48%	8.035%
32	20.892	3039	3044	3053	rBV2	339482	543543	14.01%	1.332%
33	21.174	3087	3092	3103	rBV	1530837	2152523	55.47%	5.276%
34	23.215	3433	3439	3448	rVB2	1754754	3206570	82.64%	7.860%

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35	23.356	3456	3463	3474	rVB	1005059	1939105	49.97%	4.753%
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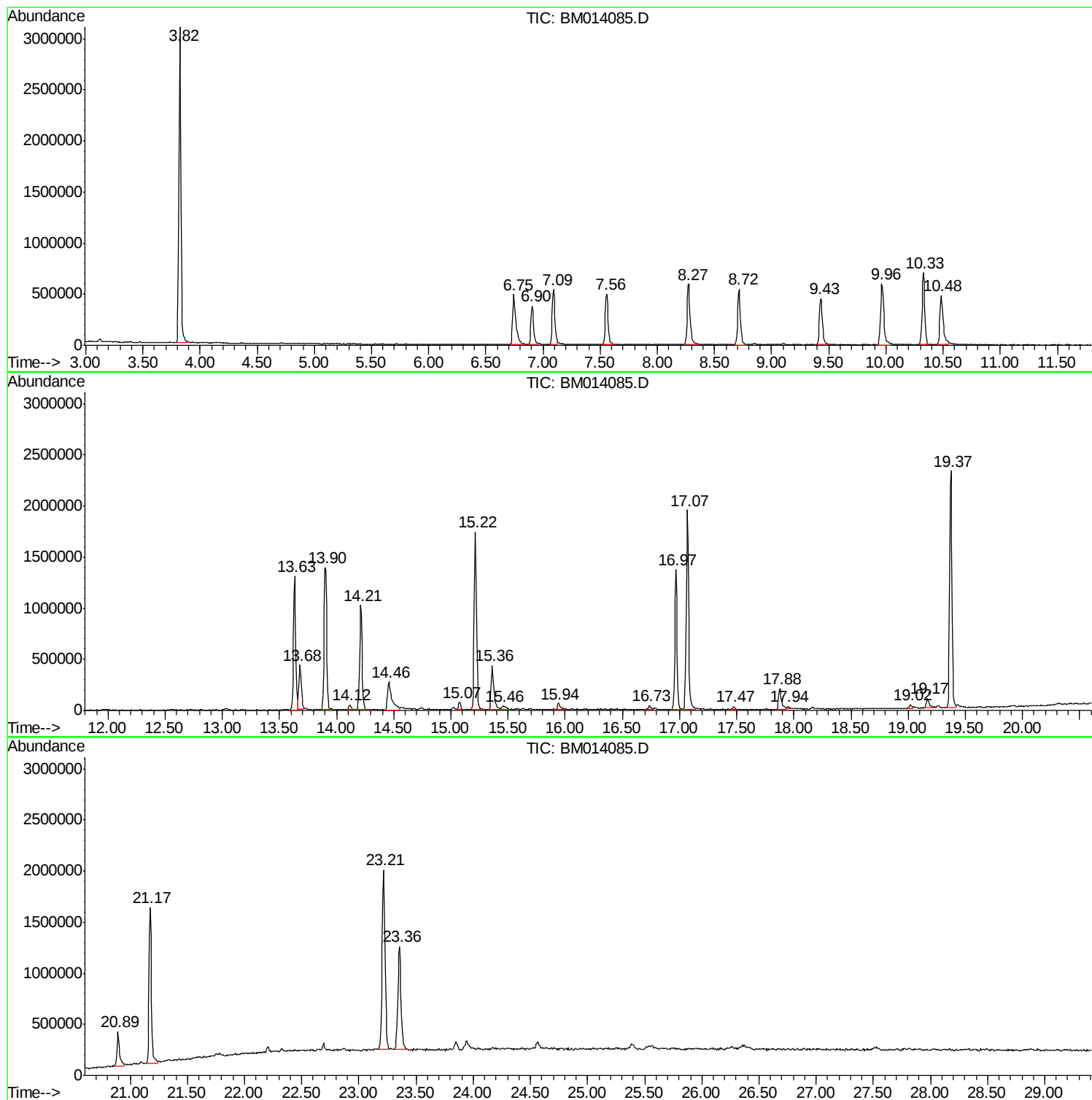
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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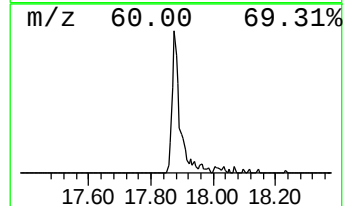
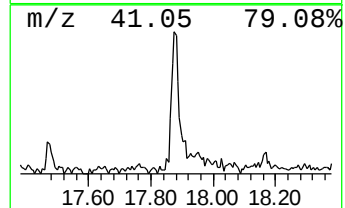
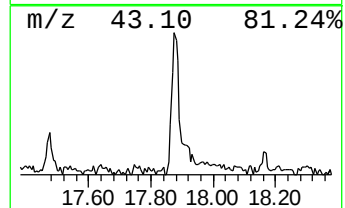
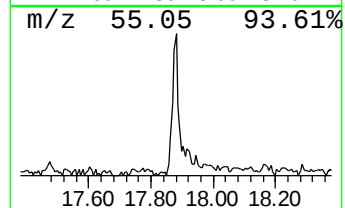
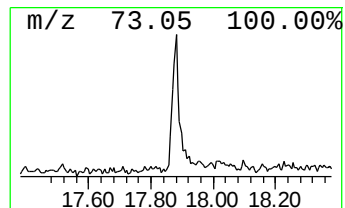
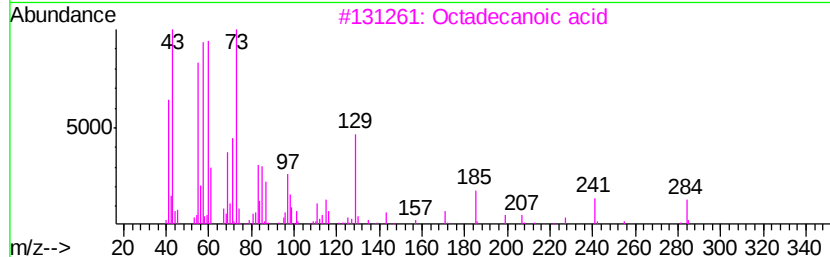
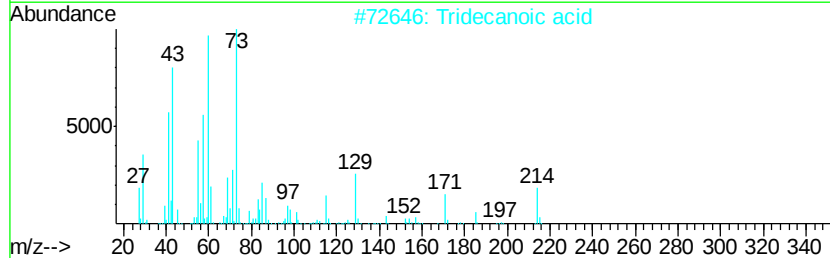
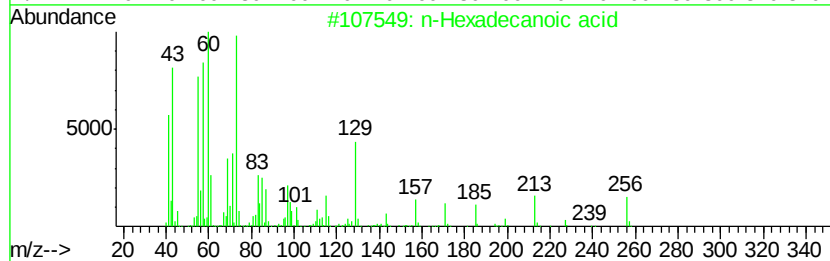
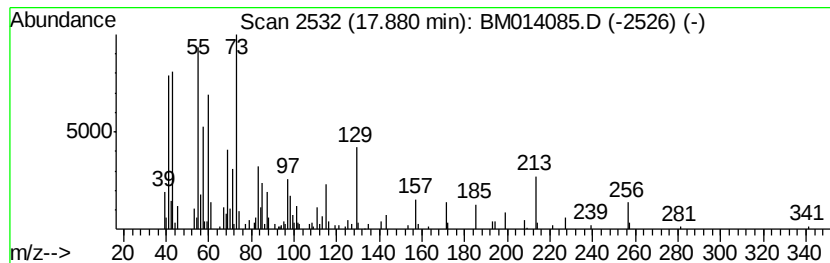
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.90 ng/ul	365430	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Octadecanoic acid	284	C18H36O2	000057-11-4	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	60
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



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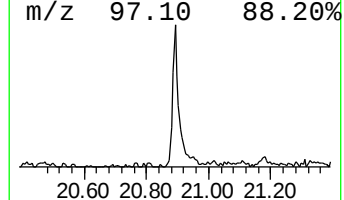
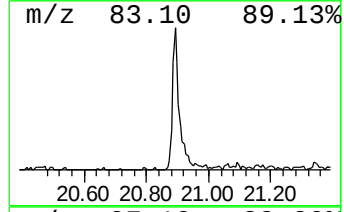
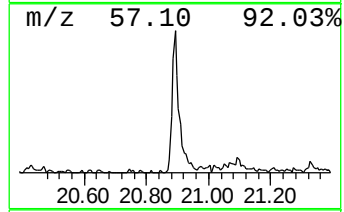
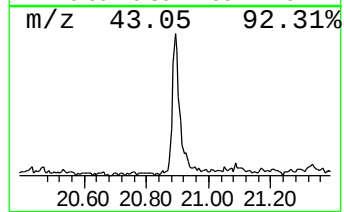
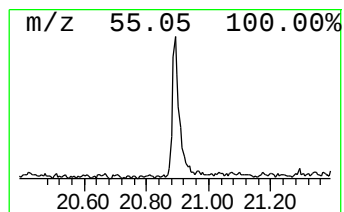
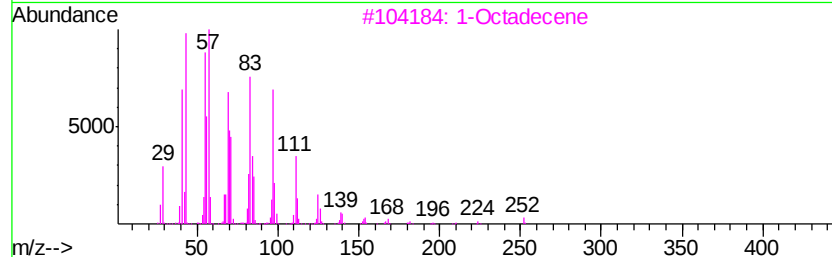
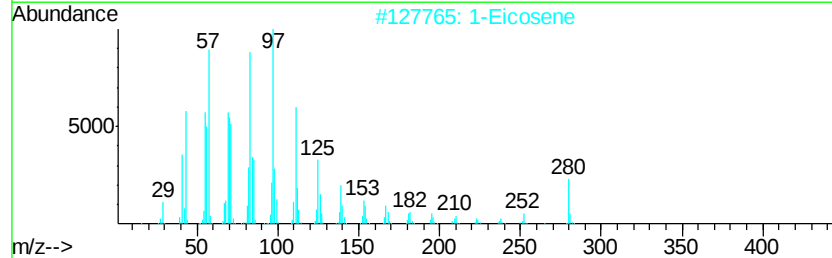
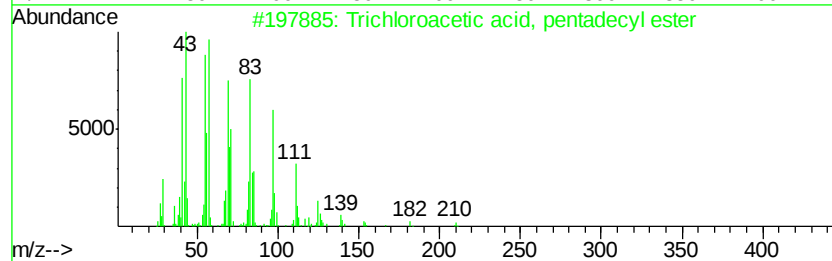
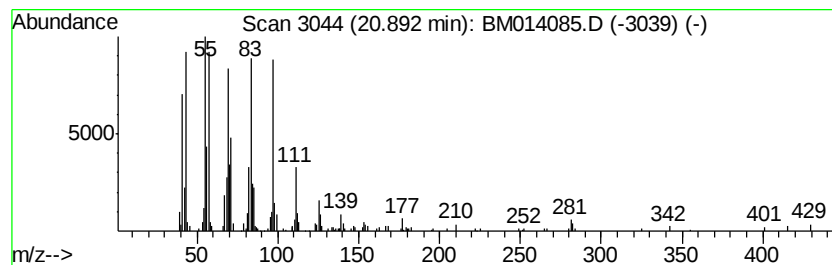
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Peak Number 3 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.05 ng/ul	543543	Chrysene-d12	21.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2		1-Eicosene	280	C20H40	003452-07-1	90
3		1-Octadecene	252	C18H36	000112-88-9	90
4		1-Nonadecene	266	C19H38	018435-45-5	83
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	3.9	ng/ul	365430	4	16.97	1873490	20.0
Trichloroacetic a...	20.89	5.0	ng/ul	543543	5	21.17	2152520	20.0