

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015588.D
 Acq On : 09 Jun 2018 06:15
 Operator : SJ/JU
 Sample : J3345-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DATR7

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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	3.504	32	37	57	rVB2	305020	605526	11.91%	1.550%
2	7.492	709	715	729	rBV	92331	174923	3.44%	0.448%
3	7.657	737	743	758	rBV	340653	547515	10.77%	1.401%
4	7.869	773	779	788	rBV	356350	618797	12.17%	1.583%
5	8.345	853	860	872	rBV	369108	616773	12.13%	1.578%
6	9.051	974	980	993	rBV	295791	513736	10.10%	1.315%
7	9.528	1055	1061	1072	rBV	463587	801193	15.76%	2.050%
8	10.251	1177	1184	1198	rBV	411812	705869	13.88%	1.806%
9	10.792	1270	1276	1291	rBV	590550	1007429	19.82%	2.578%
10	11.175	1334	1341	1349	rBV	584928	1005220	19.77%	2.572%
11	14.357	1876	1882	1887	rBV	1434392	1949797	38.35%	4.989%
12	14.404	1887	1890	1895	rVB	76388	101315	1.99%	0.259%
13	14.657	1927	1933	1944	rBV	1363275	2054380	40.41%	5.257%
14	14.963	1978	1985	1988	rBV2	992307	1561914	30.72%	3.997%
15	14.998	1988	1991	2008	rVV	357181	602374	11.85%	1.541%
16	15.157	2012	2018	2029	rVV	130635	239304	4.71%	0.612%
17	15.945	2145	2152	2165	rBV	1957535	2922476	57.48%	7.478%
18	16.068	2167	2173	2182	rBV	693222	999047	19.65%	2.557%
19	17.680	2441	2447	2457	rBV2	1435796	2087543	41.06%	5.342%
20	17.780	2457	2464	2473	rBV	2466527	3389050	66.66%	8.672%
21	18.009	2496	2503	2508	rBV3	44933	65827	1.29%	0.168%
22	18.515	2584	2589	2601	rBV	162810	263585	5.18%	0.674%
23	19.356	2727	2732	2739	rBV	354558	460762	9.06%	1.179%
24	19.762	2797	2801	2808	rBV	106397	161981	3.19%	0.414%
25	20.033	2841	2847	2855	rVB	3145212	4168162	81.98%	10.666%
26	20.480	2919	2923	2926	rBV3	67460	83436	1.64%	0.214%
27	20.845	2982	2985	2989	rBV4	59459	71038	1.40%	0.182%
28	21.139	3031	3035	3039	rBV3	74312	107853	2.12%	0.276%
29	21.444	3084	3087	3094	rVB3	151486	170331	3.35%	0.436%
30	21.703	3128	3131	3135	rVB2	74766	84240	1.66%	0.216%
31	21.786	3140	3145	3151	rVB	2178959	2809149	55.25%	7.188%
32	24.044	3522	3529	3540	rVB	2600933	5084148	100.00%	13.010%
33	24.197	3548	3555	3566	rVB2	1527714	3043987	59.87%	7.789%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Title : SVOA CALIBRATION

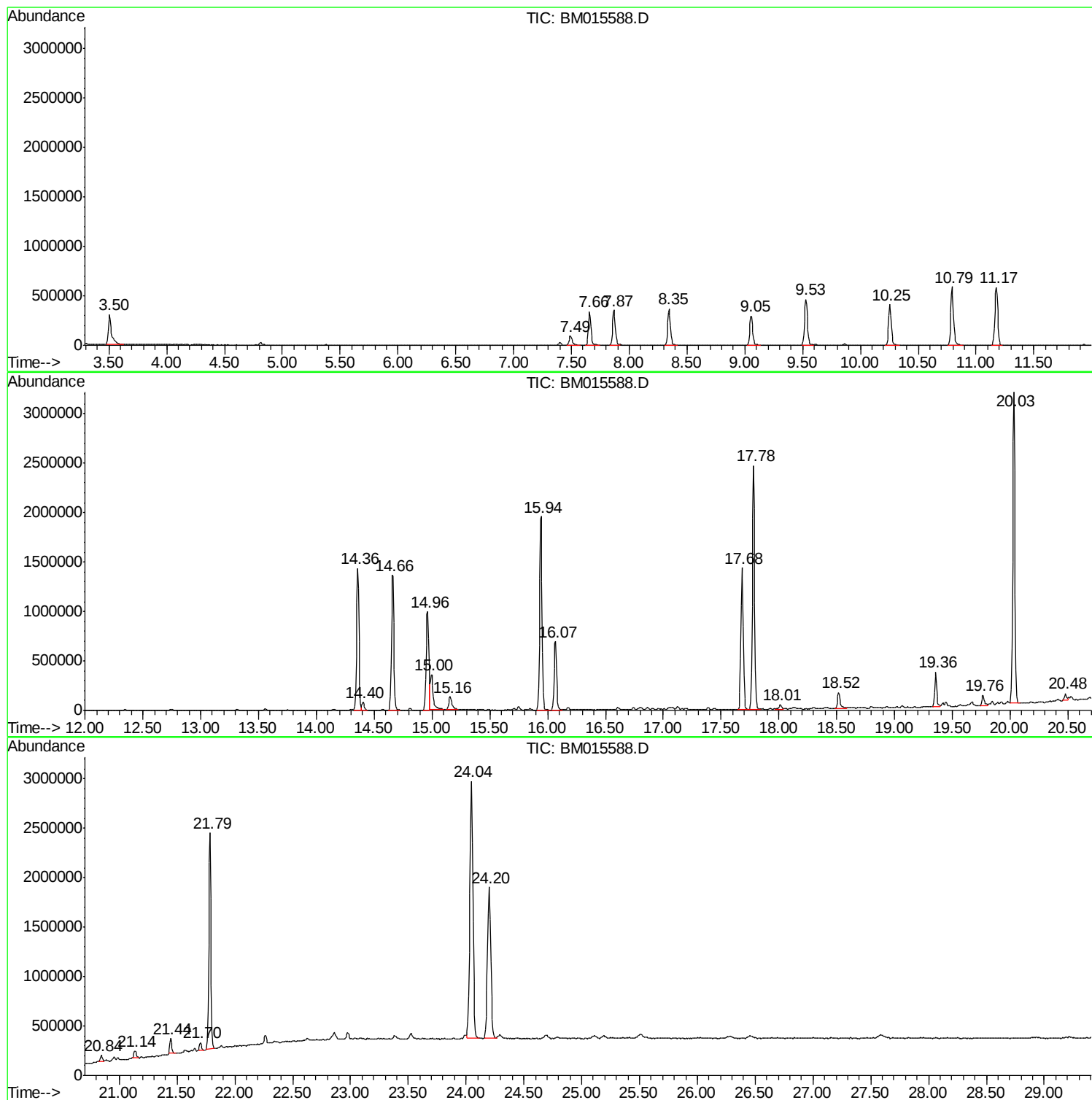
Sum of corrected areas: 39078680

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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



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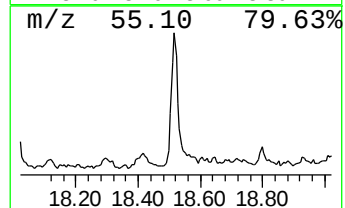
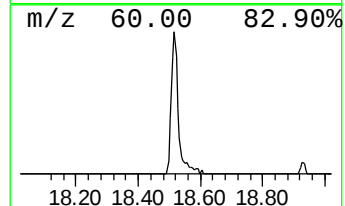
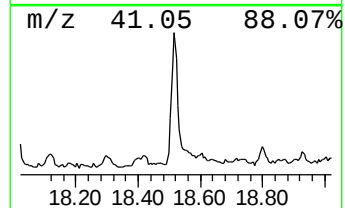
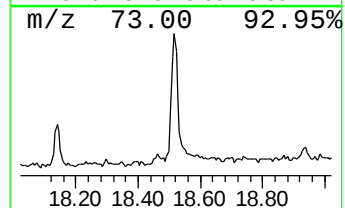
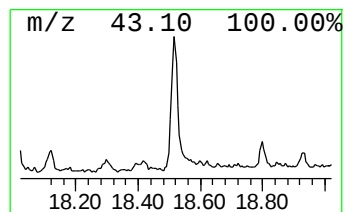
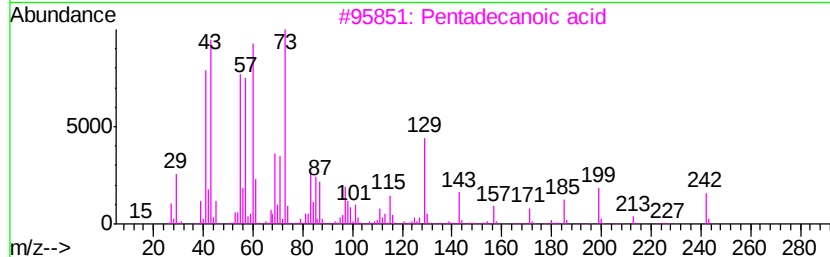
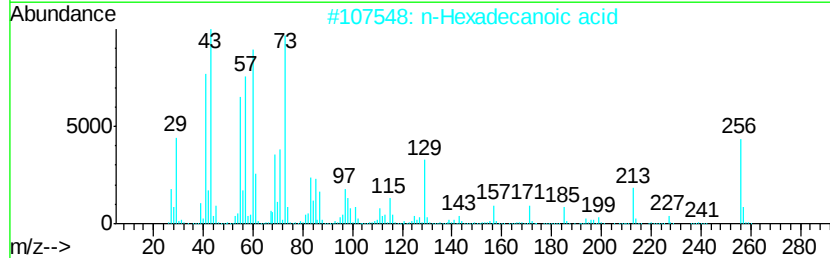
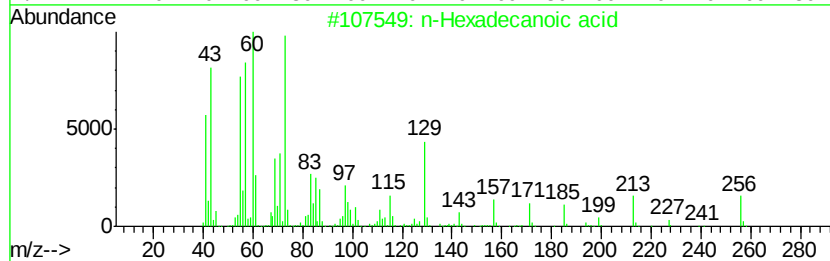
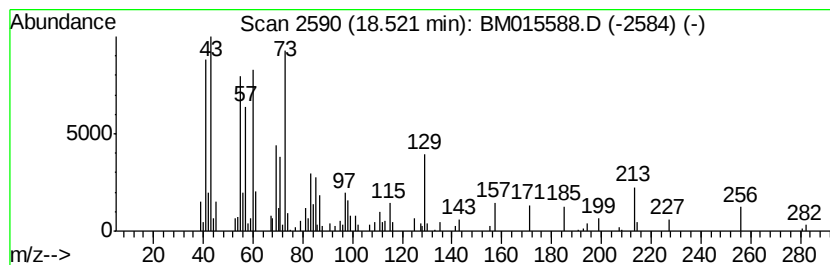
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.52	2.53 ng/ul	263585	Phenanthrene-d10	17.68		
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	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



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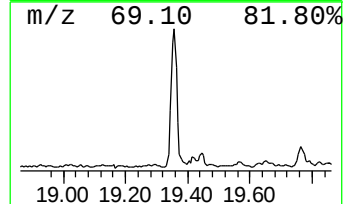
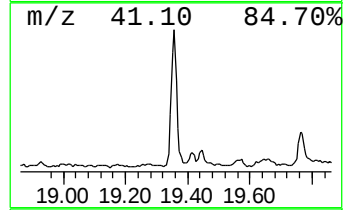
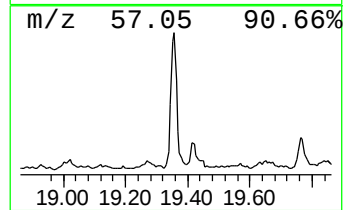
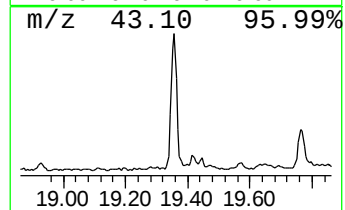
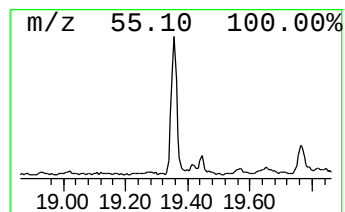
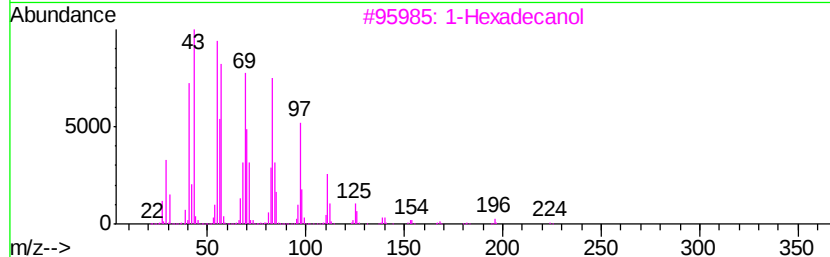
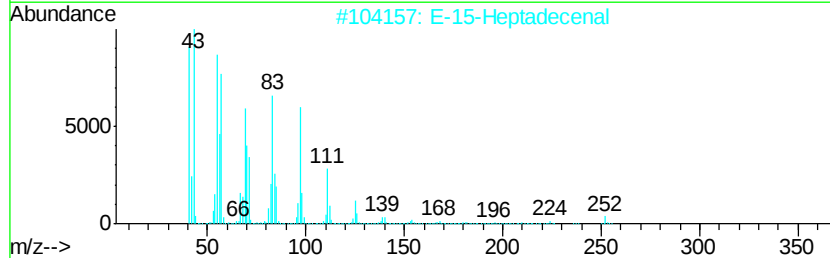
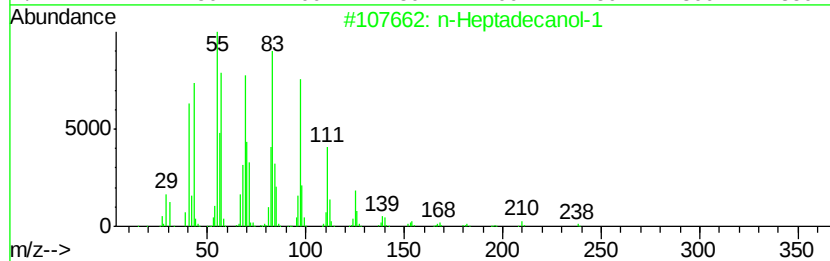
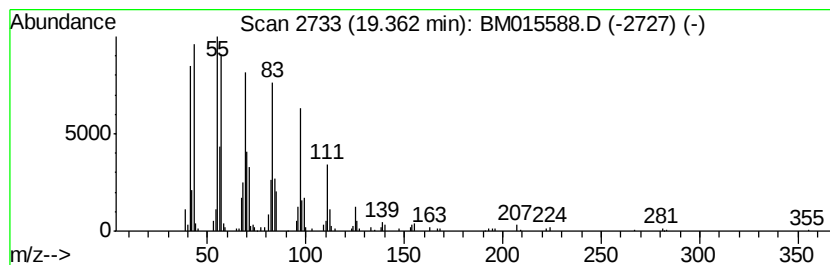
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Peak Number 2 n-Heptadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	4.41 ng/ul	460762	Phenanthrene-d10	17.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		n-Pentadecanol	228	C15H32O	000629-76-5	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.52	2.5	ng/ul	263585	4	17.68	2087540	20.0
n-Heptadecanol-1	19.36	4.4	ng/ul	460762	4	17.68	2087540	20.0