

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
 Data File : BM015752.D
 Acq On : 25 Jun 2018 16:29
 Operator : SJ/JU
 Sample : J3569-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXR4

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	3.534	38	42	52	rVB	19557	32025	1.29%	0.111%
2	7.463	704	710	726	rBV	445984	811286	32.71%	2.812%
3	7.634	733	739	754	rVB	325404	517028	20.85%	1.792%
4	7.840	768	774	785	rBV	460895	777793	31.36%	2.696%
5	8.316	848	855	868	rVB	438180	739096	29.80%	2.562%
6	9.028	970	976	991	rBV	544421	913511	36.83%	3.166%
7	9.504	1050	1057	1068	rBV	425720	740138	29.84%	2.565%
8	10.228	1174	1180	1195	rVB	382094	648610	26.15%	2.248%
9	10.769	1265	1272	1291	rBV	544812	973212	39.24%	3.373%
10	11.145	1329	1336	1343	rBV	622917	1043547	42.08%	3.617%
11	11.286	1353	1360	1375	rBV	533784	945539	38.12%	3.277%
12	14.333	1872	1878	1883	rBV	988821	1368346	55.17%	4.743%
13	14.380	1883	1886	1896	rVB	382570	519598	20.95%	1.801%
14	14.633	1923	1929	1937	rBV	1070754	1554462	62.68%	5.388%
15	14.786	1950	1955	1959	rBV	22880	29648	1.20%	0.103%
16	14.939	1973	1981	1990	rBV2	837379	1325041	53.43%	4.592%
17	15.139	2006	2015	2026	rBV	247404	475319	19.16%	1.647%
18	15.727	2111	2115	2121	rVB2	38987	47907	1.93%	0.166%
19	15.921	2141	2148	2155	rBV	1349922	1947793	78.54%	6.751%
20	16.051	2165	2170	2178	rBV	284069	408068	16.45%	1.414%
21	16.580	2254	2260	2269	rBV	39580	64684	2.61%	0.224%
22	17.663	2438	2444	2450	rBV	1113025	1580299	63.72%	5.477%
23	17.757	2454	2460	2470	rBV	1459314	2125754	85.71%	7.368%
24	18.498	2580	2586	2596	rBV	258358	372778	15.03%	1.292%
25	19.745	2794	2798	2807	rBV	160290	221697	8.94%	0.768%
26	20.015	2838	2844	2850	rBV	1811602	2480153	100.00%	8.596%
27	21.433	3081	3085	3093	rBV2	104060	155604	6.27%	0.539%
28	21.768	3137	3142	3149	rVB	1534770	1920436	77.43%	6.656%
29	24.021	3519	3525	3532	rVB	1227147	2334124	94.11%	8.090%
30	24.174	3545	3551	3560	rVB	894364	1778907	71.73%	6.166%

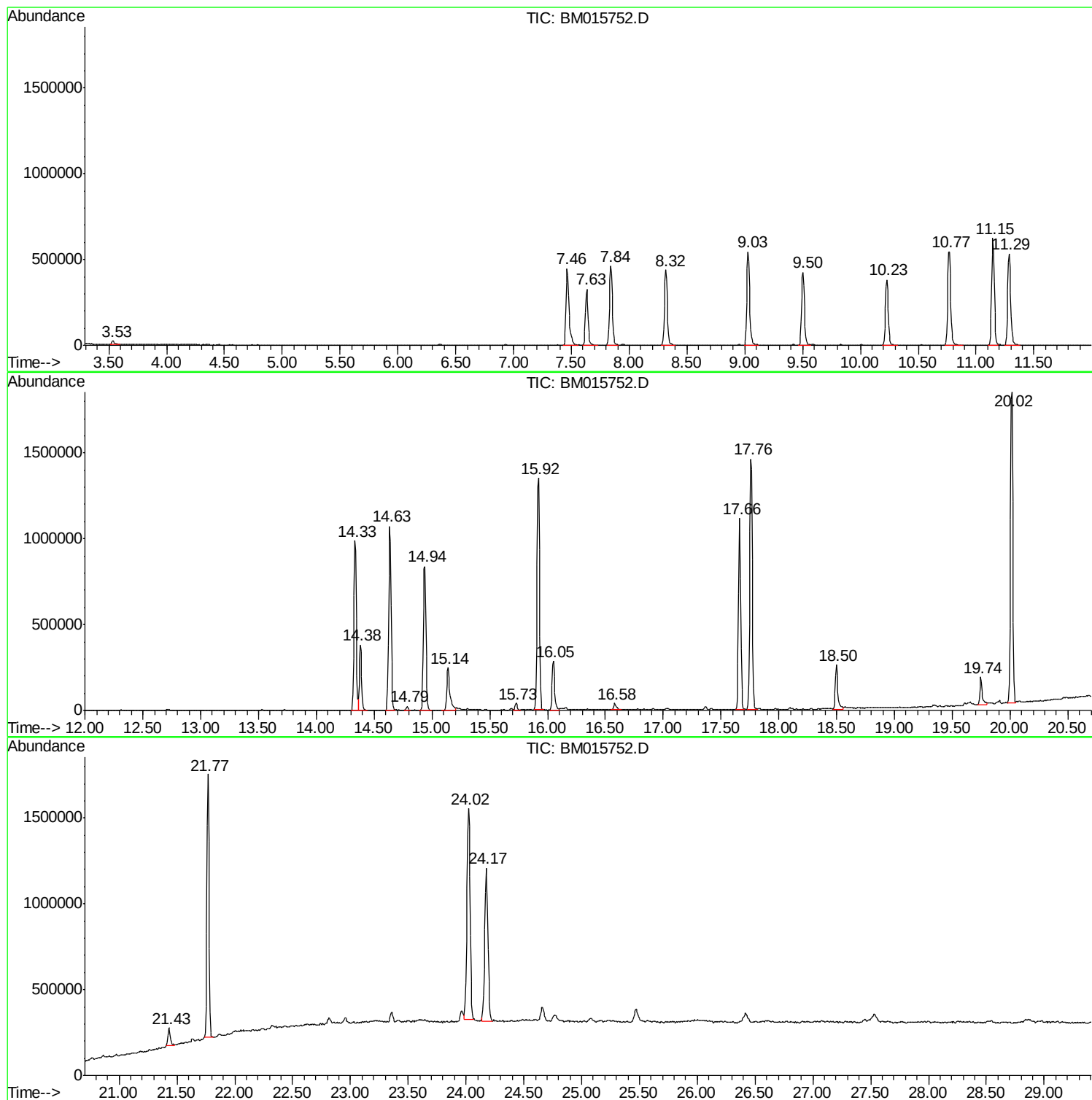
Sum of corrected areas: 28852403

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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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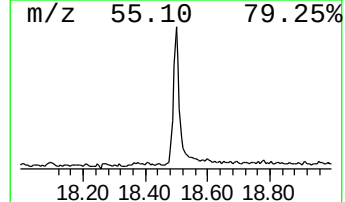
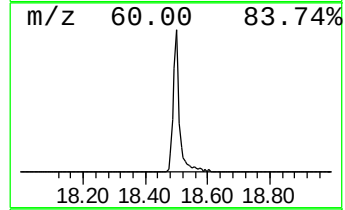
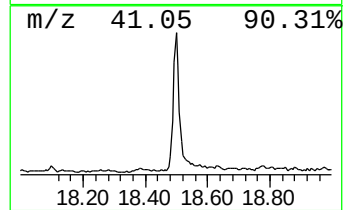
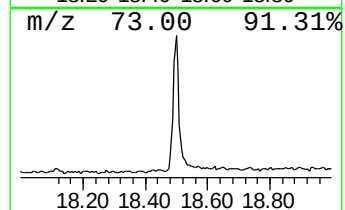
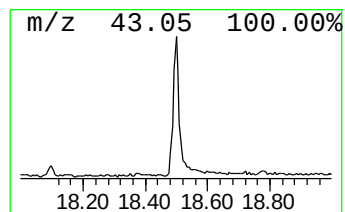
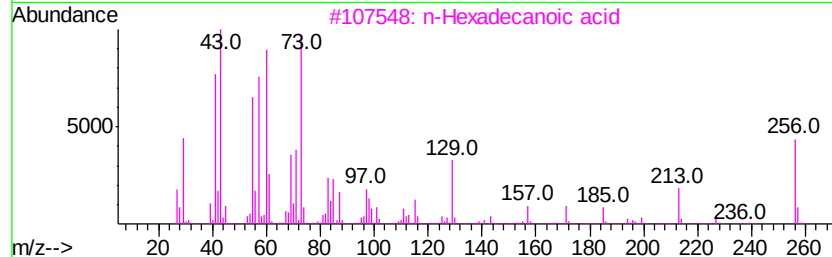
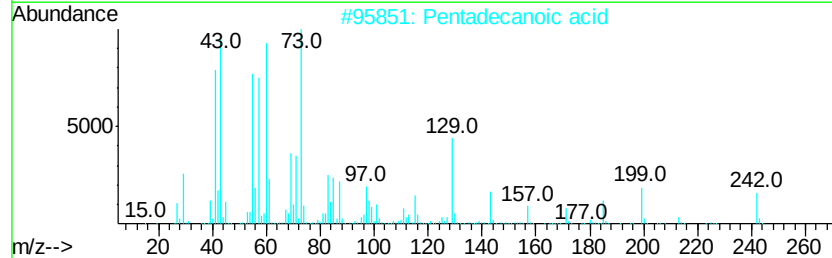
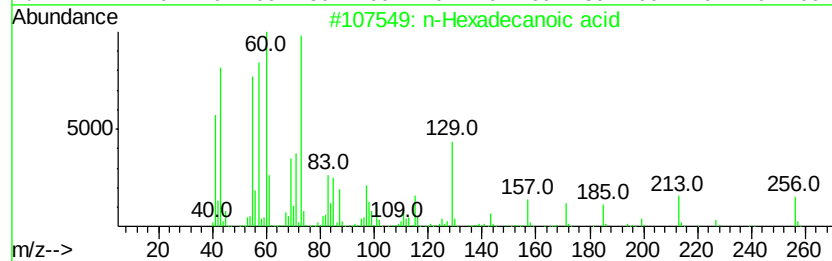
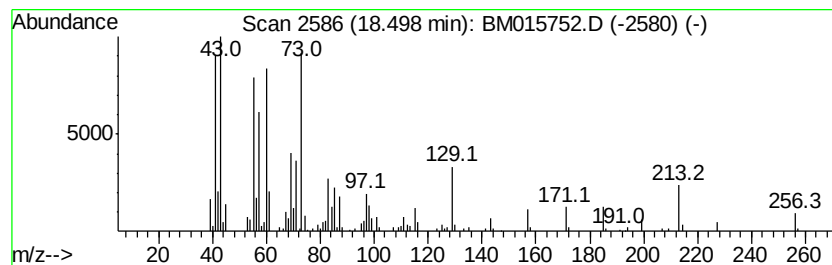
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.50	4.72 ng/ul	372778	Phenanthrene-d10		17.66	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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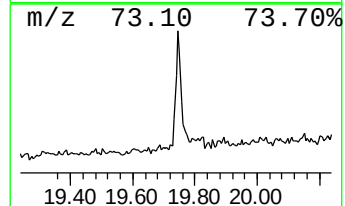
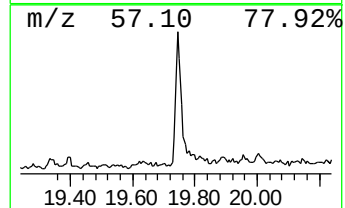
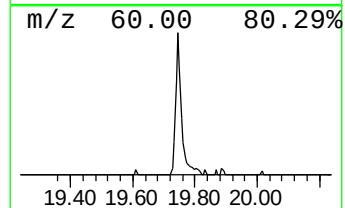
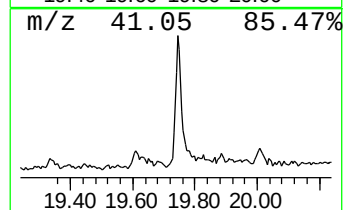
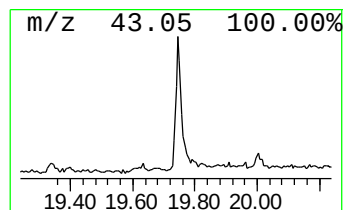
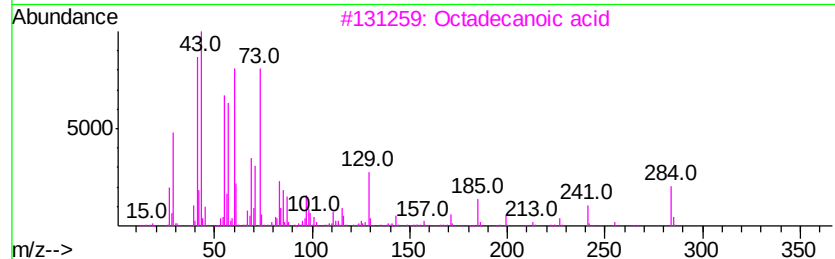
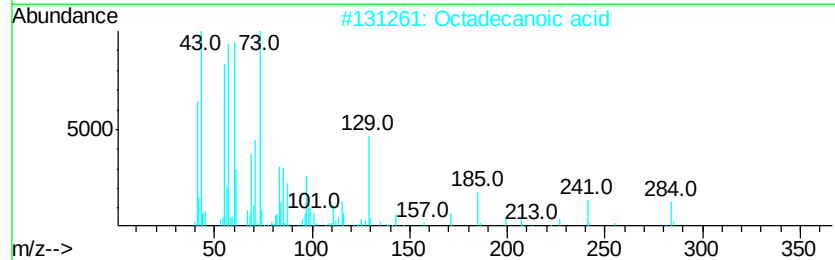
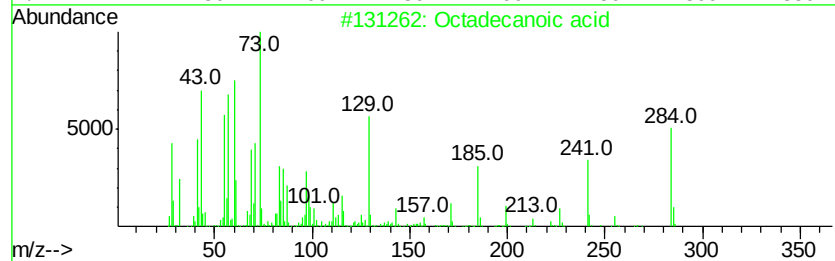
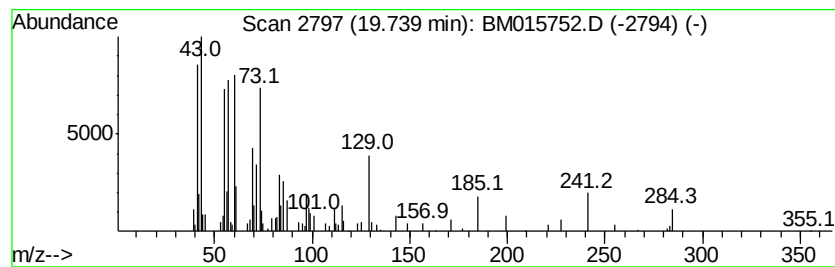
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.31 ng/ul	221697	Chrysene-d12	21.77

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	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		n-Decanoic acid	172	C10H20O2	000334-48-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.50	4.7	ng/ul	372778	4	17.66	1580300	20.0
Octadecanoic acid	19.74	2.3	ng/ul	221697	5	21.77	1920440	20.0