

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011017\
 Data File : BM008747.D
 Acq On : 09 Jan 2017 20:24
 Operator : UM/SJ
 Sample : I1061-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA963

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\SOM02.2-EPA-BM010617.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	5.081	417	424	427	rBV2	28634	45774	1.23%	0.134%
2	7.104	763	768	777	rBV2	158262	272065	7.32%	0.795%
3	7.287	792	799	808	rBV	416712	656506	17.67%	1.918%
4	7.487	826	833	841	rVB	507757	823889	22.17%	2.406%
5	7.957	905	913	921	rBV2	482360	794381	21.38%	2.320%
6	8.646	1024	1030	1039	rBV	395448	645450	17.37%	1.885%
7	9.122	1103	1111	1119	rBV	622946	1020009	27.45%	2.979%
8	9.840	1226	1233	1242	rVB	526027	858851	23.11%	2.509%
9	10.369	1317	1323	1332	rVB	741673	1218157	32.78%	3.558%
10	10.757	1382	1389	1397	rBV	620251	1048894	28.23%	3.064%
11	10.892	1405	1412	1419	rBV4	45719	75646	2.04%	0.221%
12	13.992	1932	1939	1944	rBV	1429934	1941115	52.24%	5.670%
13	14.039	1944	1947	1952	rVB	49574	64523	1.74%	0.188%
14	14.280	1981	1988	1997	rBV	1366603	2013898	54.20%	5.882%
15	14.586	2033	2040	2047	rBV	969311	1401503	37.72%	4.094%
16	14.763	2064	2070	2080	rVB	146994	239545	6.45%	0.700%
17	15.575	2201	2208	2215	rBV	1748896	2565345	69.04%	7.493%
18	15.686	2220	2227	2238	rBV	734542	1005264	27.05%	2.936%
19	15.822	2245	2250	2256	rVB6	32071	50094	1.35%	0.146%
20	16.280	2324	2328	2335	rBV4	34625	62032	1.67%	0.181%
21	17.074	2455	2463	2466	rBV	34605	48262	1.30%	0.141%
22	17.327	2499	2506	2512	rBV	1326799	1822730	49.05%	5.324%
23	17.427	2517	2523	2534	rVB2	2098790	3021504	81.31%	8.825%
24	18.204	2650	2655	2663	rBV2	148321	212171	5.71%	0.620%
25	19.345	2844	2849	2856	rBV5	33054	64739	1.74%	0.189%
26	19.474	2867	2871	2879	rBV	177491	252206	6.79%	0.737%
27	19.604	2888	2893	2896	rBV3	29483	39366	1.06%	0.115%
28	19.710	2905	2911	2918	rBV	2672912	3611856	97.20%	10.550%
29	21.186	3160	3162	3166	rVB5	61012	63181	1.70%	0.185%
30	21.492	3209	3214	3221	rBV	1928967	2370989	63.81%	6.925%
31	23.703	3583	3590	3602	rVB2	1887803	3715830	100.00%	10.854%
32	23.856	3610	3616	3624	rVB	1123941	2210426	59.49%	6.456%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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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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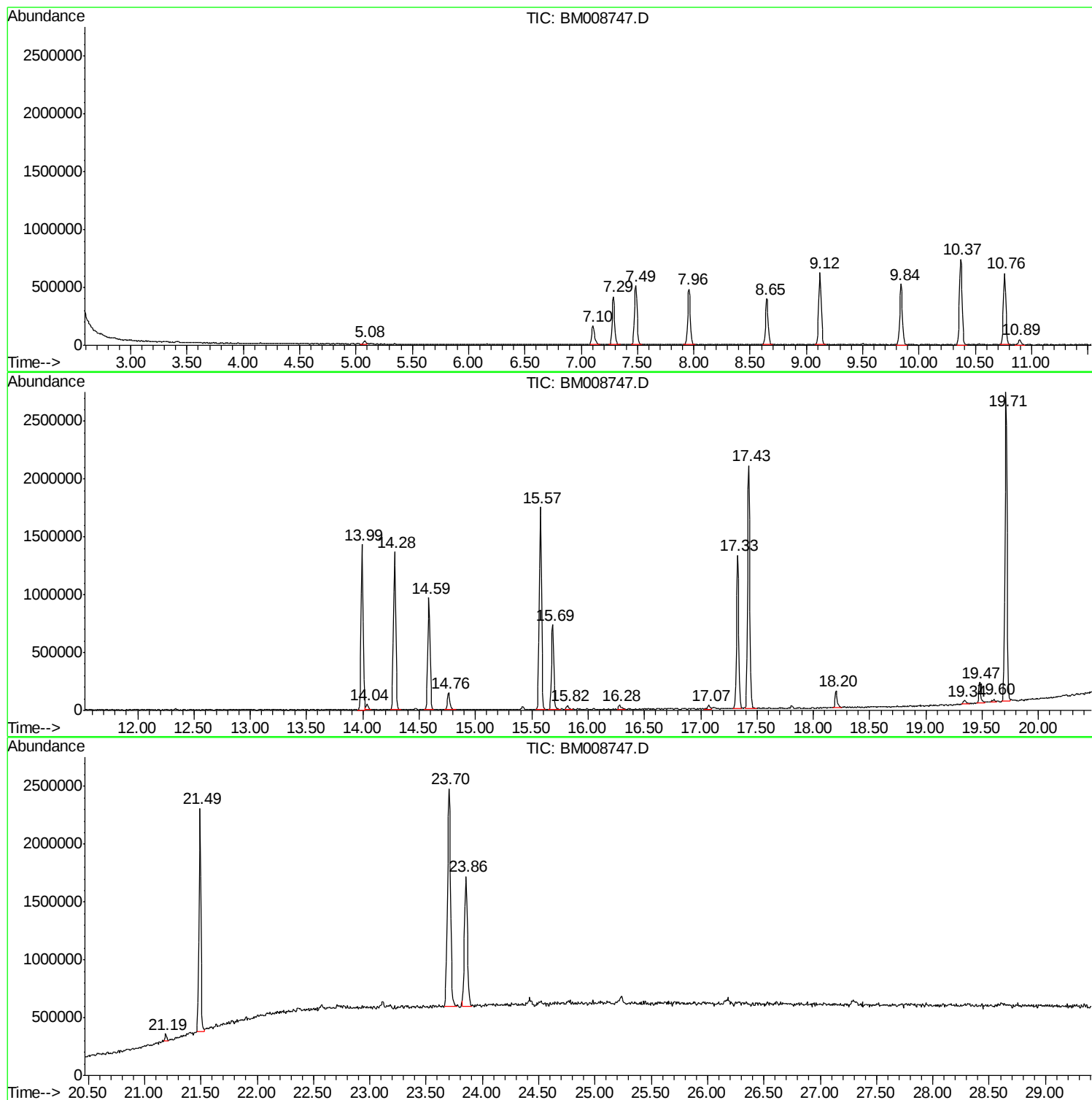
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION

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



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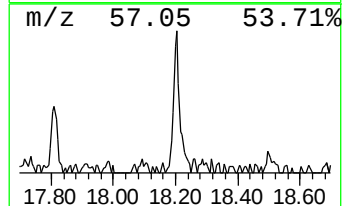
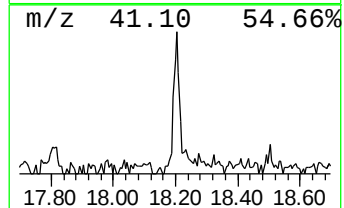
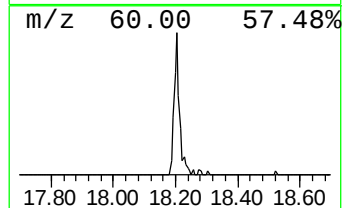
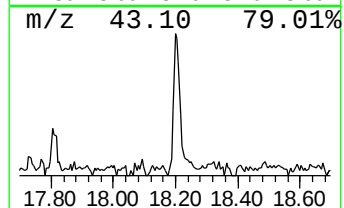
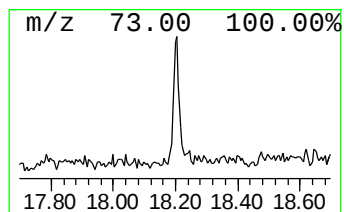
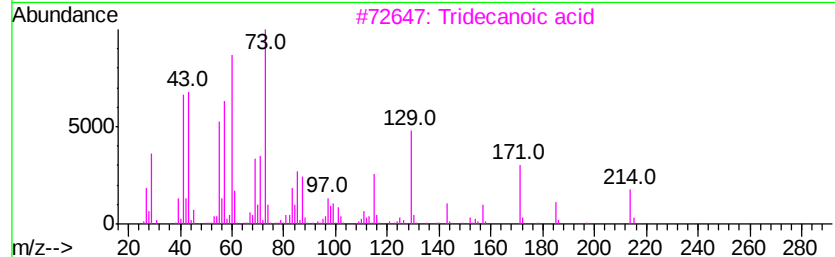
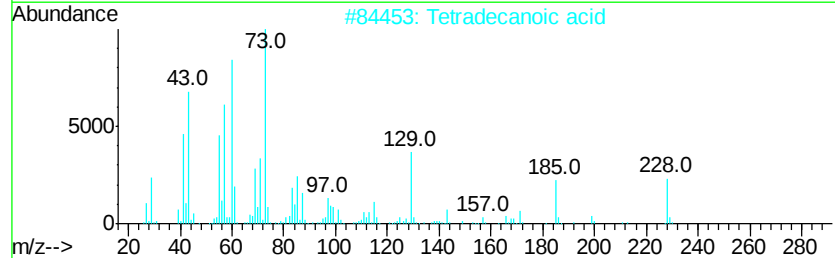
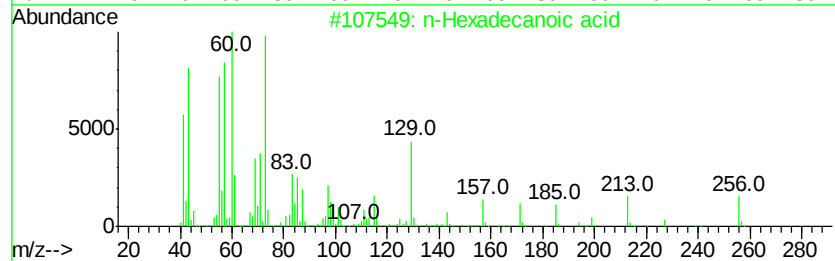
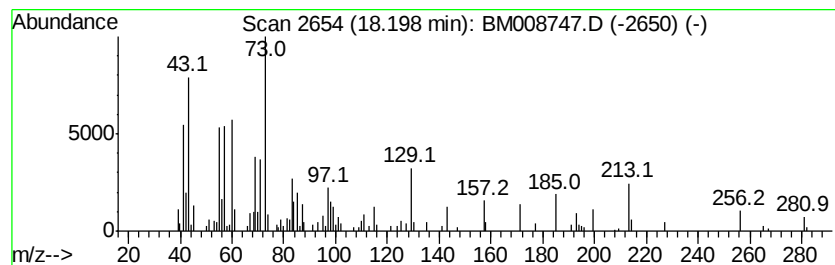
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.20	2.33 ng/ul	212171	Phenanthrene-d10		17.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
3	Tridecanoic acid		214	C13H26O2	000638-53-9	64
4	Octadecanoic acid		284	C18H36O2	000057-11-4	64
5	Undecanoic acid		186	C11H22O2	000112-37-8	64



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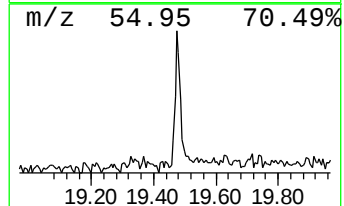
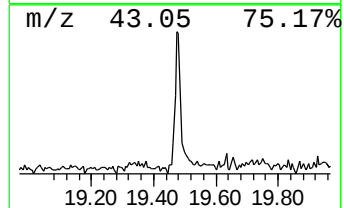
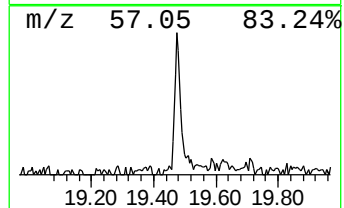
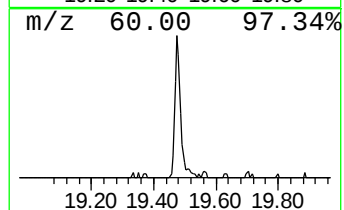
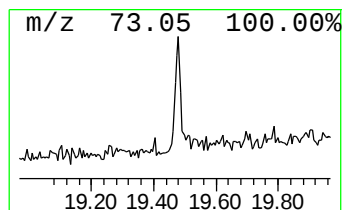
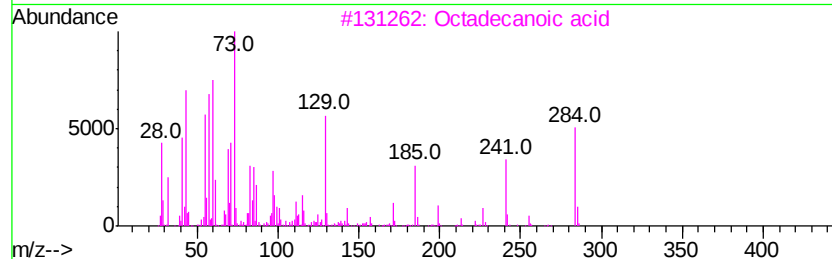
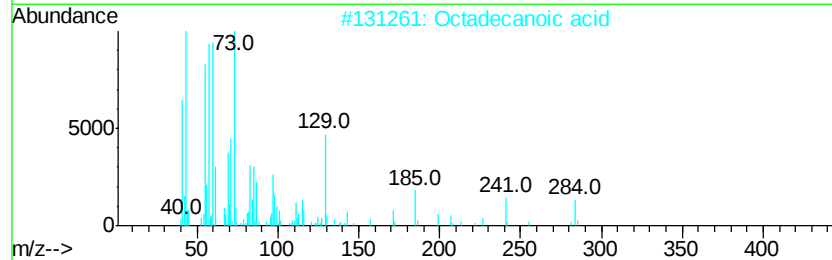
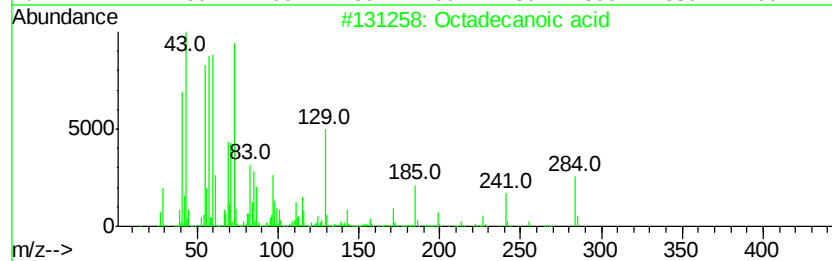
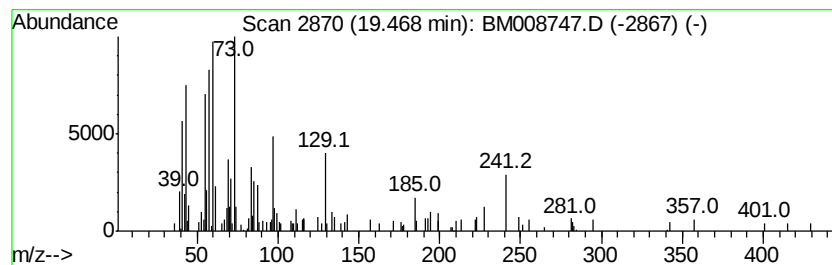
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	2.13 ng/ul	252206	Chrysene-d12	21.49

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	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.20	2.3	ng/ul	212171	4	17.33	1822730	20.0
Octadecanoic acid	19.47	2.1	ng/ul	252206	5	21.49	2370990	20.0