

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005482.D
 Acq On : 18 May 2016 22:45
 Operator : UM/SJ
 Sample : H2841-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WX4

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-BM051816.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	6.993	743	749	757	rVB	142473	225153	9.93%	1.530%
2	7.169	773	779	787	rBV	109009	173844	7.67%	1.181%
3	7.369	807	813	820	rBV	139615	220527	9.73%	1.498%
4	7.840	887	893	900	rVB	107740	173073	7.63%	1.176%
5	8.528	1004	1010	1018	rVB	190263	308628	13.61%	2.097%
6	8.992	1082	1089	1099	rBV	136624	231305	10.20%	1.572%
7	9.710	1204	1211	1219	rVB	113147	180076	7.94%	1.224%
8	10.239	1295	1301	1308	rBV	189575	310295	13.69%	2.108%
9	10.628	1360	1367	1374	rBV	180156	298516	13.17%	2.028%
10	10.757	1383	1389	1396	rBV	112038	182806	8.06%	1.242%
11	13.874	1913	1919	1924	rBV	442668	628096	27.70%	4.268%
12	13.921	1924	1927	1932	rVB	81803	103103	4.55%	0.701%
13	14.157	1961	1967	1975	rBV	463507	690973	30.48%	4.695%
14	14.469	2014	2020	2027	rVB2	307806	482561	21.28%	3.279%
15	14.645	2044	2050	2057	rBV	252092	354202	15.62%	2.407%
16	15.321	2160	2165	2171	rVB	21933	28430	1.25%	0.193%
17	15.457	2180	2188	2196	rBV	691453	967881	42.69%	6.576%
18	15.563	2201	2206	2212	rBV	182337	245841	10.84%	1.670%
19	16.180	2306	2311	2315	rBV	20632	29761	1.31%	0.202%
20	17.204	2479	2485	2491	rVB	498114	691259	30.49%	4.697%
21	17.304	2496	2502	2510	rBV	825978	1155839	50.98%	7.853%
22	18.098	2632	2637	2649	rBV	90581	130586	5.76%	0.887%
23	19.380	2851	2855	2861	rBV2	31296	39462	1.74%	0.268%
24	19.592	2885	2891	2897	rBV2	1190333	1641544	72.40%	11.153%
25	21.092	3142	3146	3154	rBV	112980	162378	7.16%	1.103%
26	21.374	3189	3194	3201	rBV	953908	1227181	54.13%	8.338%
27	22.592	3398	3401	3406	rVB	59118	72571	3.20%	0.493%
28	23.515	3550	3558	3565	rBV2	1186919	2267249	100.00%	15.405%
29	23.662	3576	3583	3594	rVB	726466	1412963	62.32%	9.600%
30	24.238	3678	3681	3687	rVB2	49546	81818	3.61%	0.556%

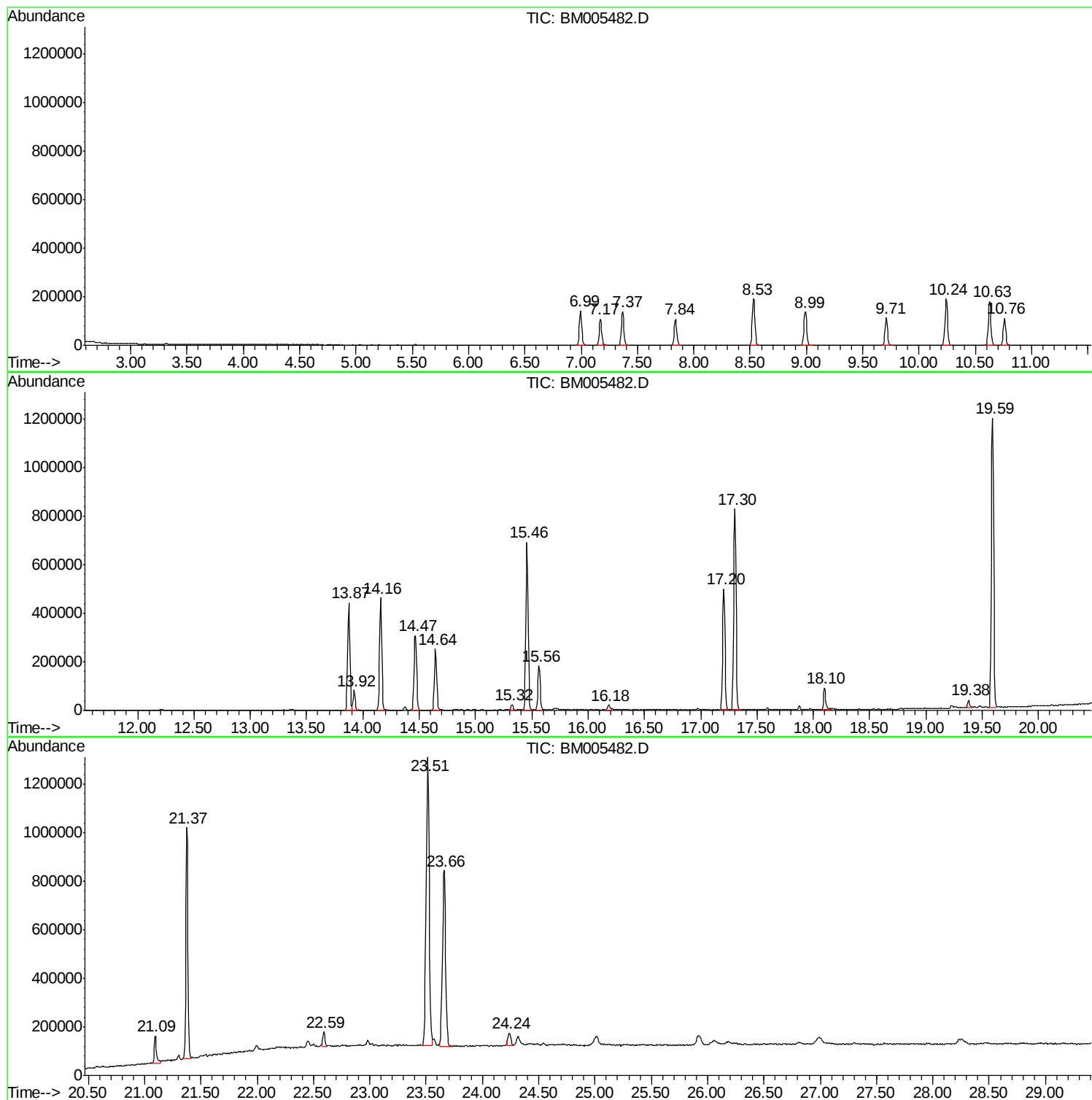
Sum of corrected areas: 14717921

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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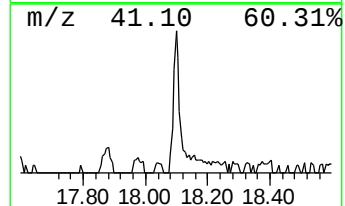
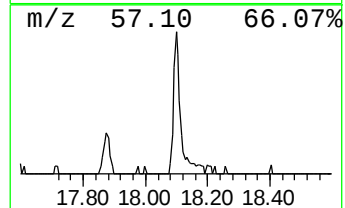
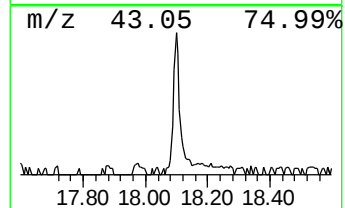
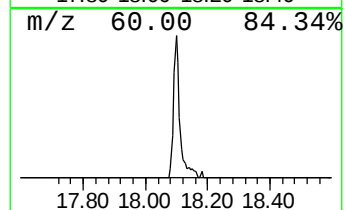
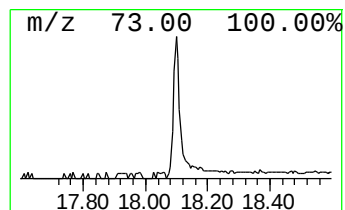
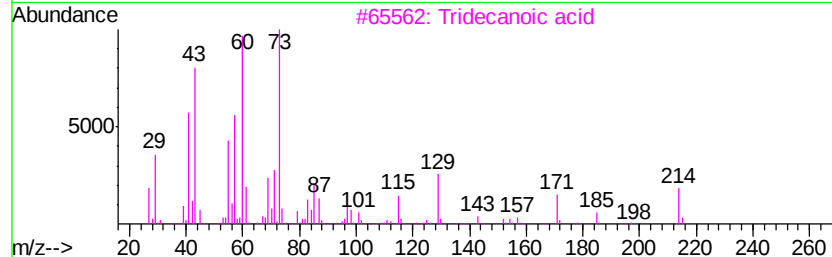
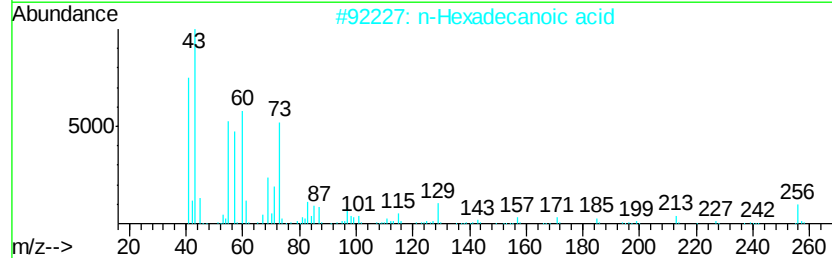
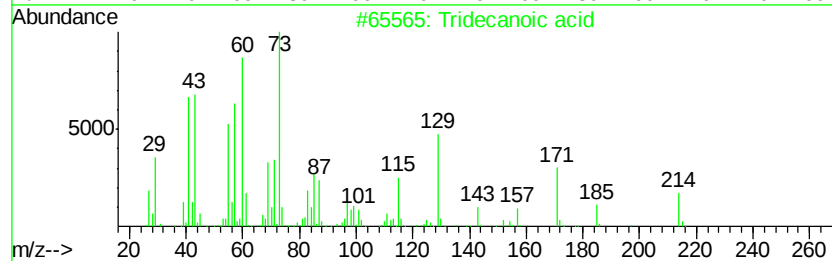
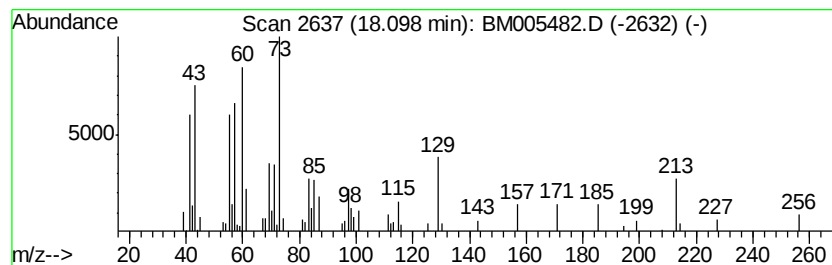
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.10	3.78 ng/ul	130586	Phenanthrene-d10		17.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	74



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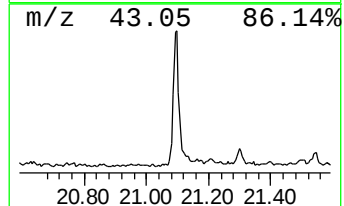
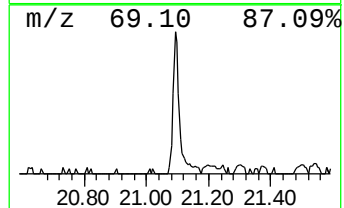
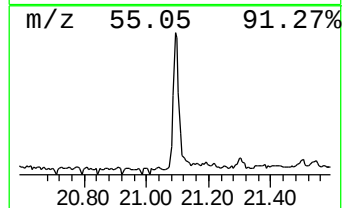
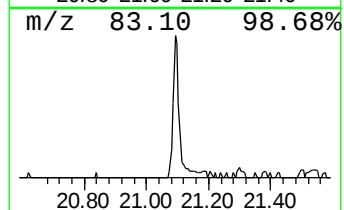
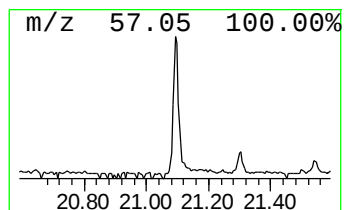
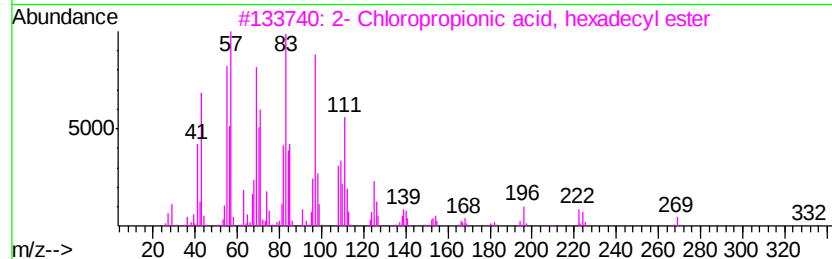
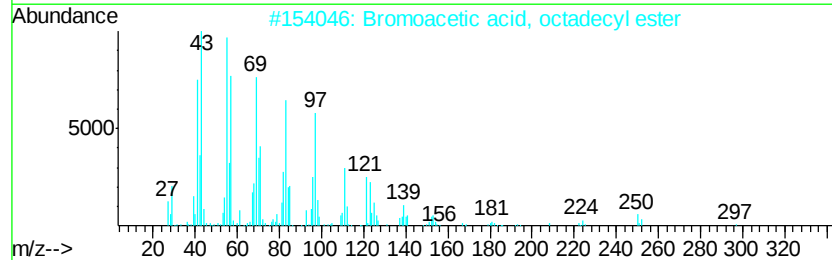
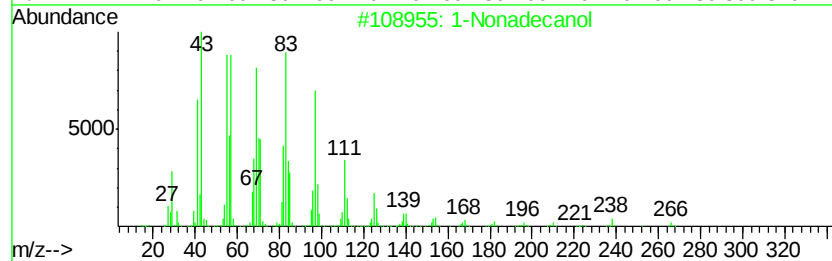
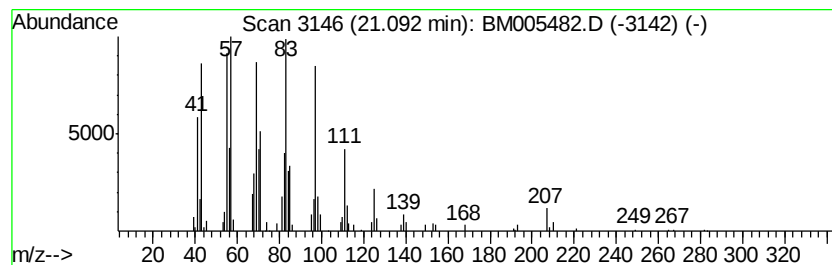
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Peak Number 2 1-Nonadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.65 ng/ul	162378	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	94
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.10	3.8	ng/ul	130586	4	17.20	691259	20.0
1-Nonadecanol	21.09	2.6	ng/ul	162378	5	21.37	1227180	20.0