

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
 Data File : BM006503.D
 Acq On : 17 Jul 2016 06:56
 Operator : UM/SJ
 Sample : H3985-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ57

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-BM071416.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	6.792	708	715	730	rBV	773695	1266385	28.20%	2.460%
2	6.957	736	743	754	rBV	573526	913998	20.35%	1.776%
3	7.151	769	776	791	rBV	767906	1258086	28.01%	2.444%
4	7.616	846	855	864	rBV	864698	1437381	32.00%	2.793%
5	8.322	969	975	992	rVB	883412	1490258	33.18%	2.895%
6	8.769	1044	1051	1068	rBV	711370	1186498	26.42%	2.305%
7	9.486	1164	1173	1186	rBV	592078	991033	22.07%	1.925%
8	10.022	1257	1264	1278	rBV	836811	1449889	32.28%	2.817%
9	10.392	1320	1327	1339	rBV	1079013	1923448	42.83%	3.737%
10	10.533	1344	1351	1367	rBV	743316	1374923	30.61%	2.671%
11	13.680	1879	1886	1890	rBV	1387082	2031651	45.24%	3.947%
12	13.727	1890	1894	1912	rVB	488244	773611	17.22%	1.503%
13	13.957	1926	1933	1945	rBV	1567309	2435937	54.24%	4.733%
14	14.268	1979	1986	1998	rVB2	1461695	2370517	52.78%	4.605%
15	14.480	2015	2022	2041	rBV	590293	1050594	23.39%	2.041%
16	15.262	2148	2155	2165	rBV	2011883	3010176	67.02%	5.848%
17	15.398	2172	2178	2188	rBV	579075	886626	19.74%	1.723%
18	15.992	2274	2279	2286	rBV	43350	89246	1.99%	0.173%
19	16.780	2408	2413	2420	rBV2	43884	84905	1.89%	0.165%
20	17.015	2446	2453	2463	rBV	1948260	2861218	63.71%	5.559%
21	17.115	2463	2470	2481	rVB2	2206480	3261080	72.61%	6.336%
22	18.251	2659	2663	2669	rBV	40757	64158	1.43%	0.125%
23	19.356	2846	2851	2855	rVV	547139	660208	14.70%	1.283%
24	19.415	2855	2861	2868	rVV	2682659	3978334	88.58%	7.729%
25	19.474	2868	2871	2878	rVB	58240	78379	1.75%	0.152%
26	20.403	3025	3029	3036	rBV	436237	521262	11.61%	1.013%
27	20.468	3036	3040	3043	rVV	40361	47770	1.06%	0.093%
28	20.933	3115	3119	3130	rBV2	115797	230230	5.13%	0.447%
29	21.133	3149	3153	3161	rBV	167738	190316	4.24%	0.370%
30	21.215	3161	3167	3182	rVV2	2815371	3827160	85.21%	7.435%
31	21.368	3190	3193	3197	rBV	65505	72401	1.61%	0.141%
32	21.797	3262	3266	3270	rBV2	56449	73510	1.64%	0.143%
33	22.250	3339	3343	3347	rVB	71548	94930	2.11%	0.184%
34	22.374	3360	3364	3370	rVB	83662	116120	2.59%	0.226%

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35	22.744	3422	3427	3432	rBV2	89163	146261	3.26%	0.284%
36	23.274	3509	3517	3530	rBV2	2283589	4491320	100.00%	8.726%
37	23.415	3533	3541	3552	rVB	2027458	3937570	87.67%	7.650%
38	23.915	3621	3626	3633	rVB	133063	247868	5.52%	0.482%
39	24.632	3742	3748	3756	rBV2	128198	282702	6.29%	0.549%
40	25.474	3885	3891	3902	rVB4	98174	263820	5.87%	0.513%

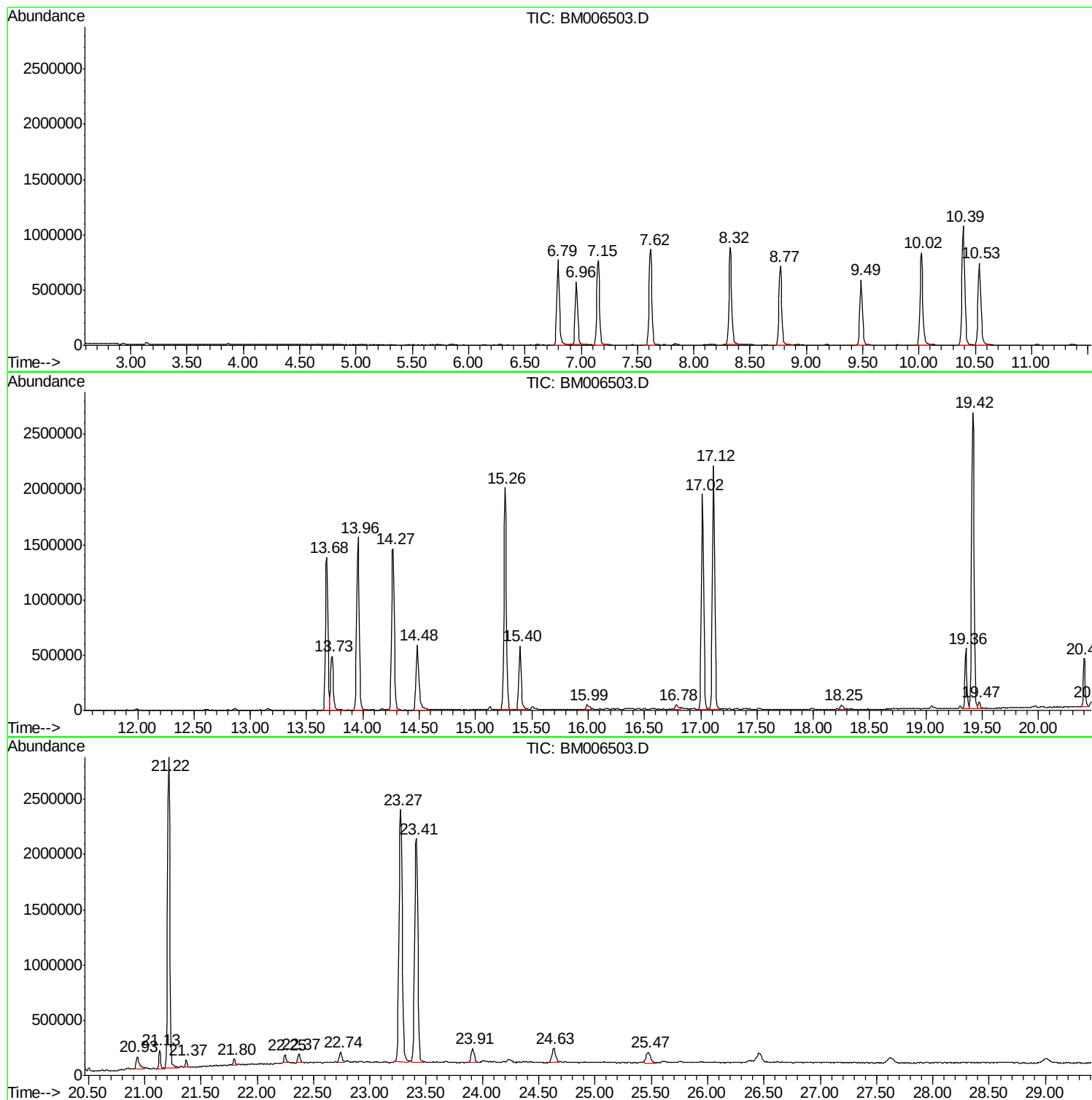
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



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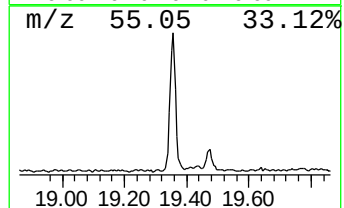
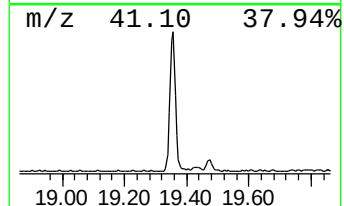
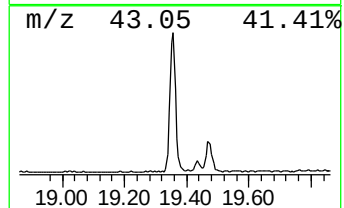
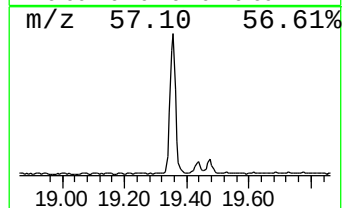
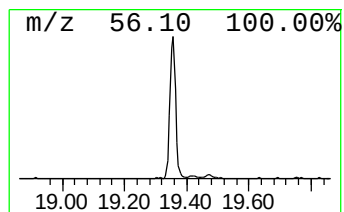
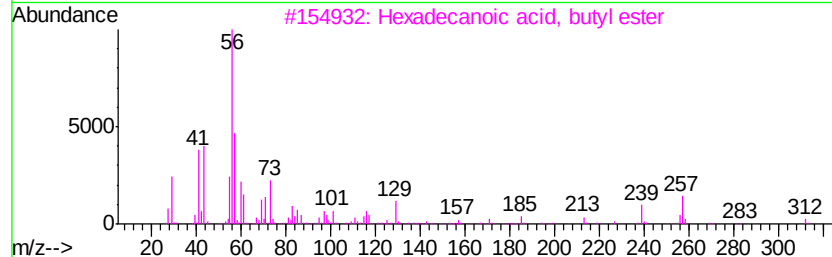
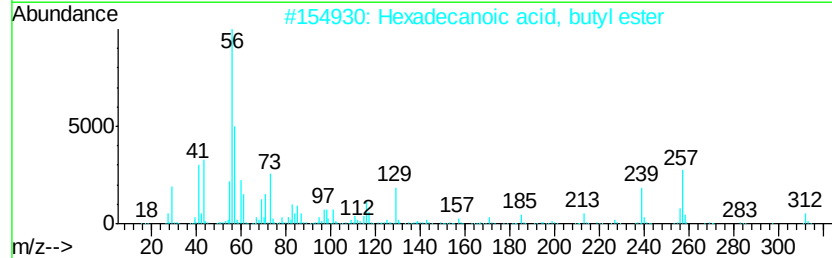
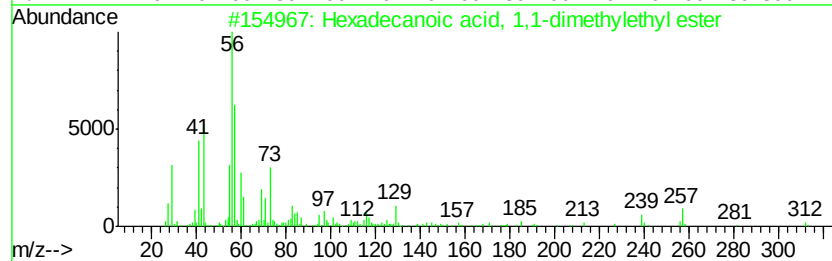
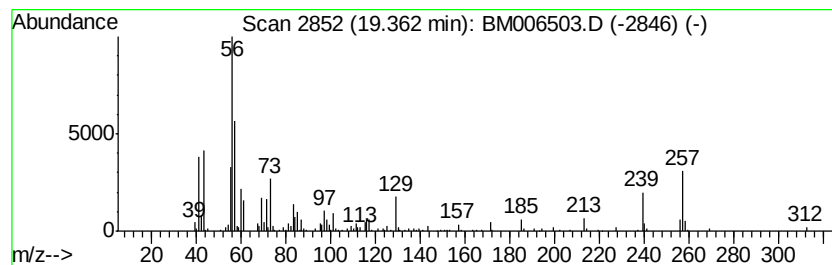
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Peak Number 1 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	3.45 ng/ul	660208	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	70
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50
5		1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	35



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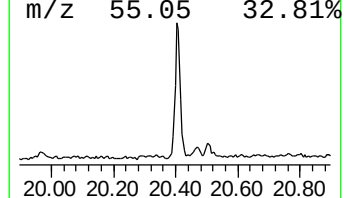
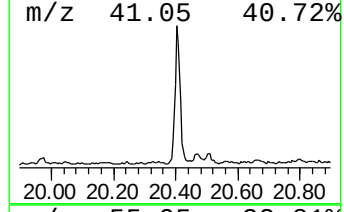
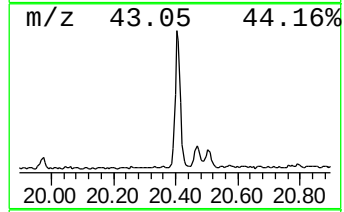
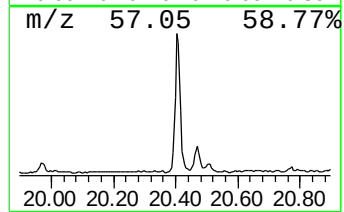
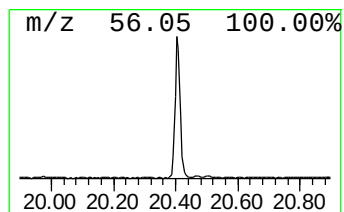
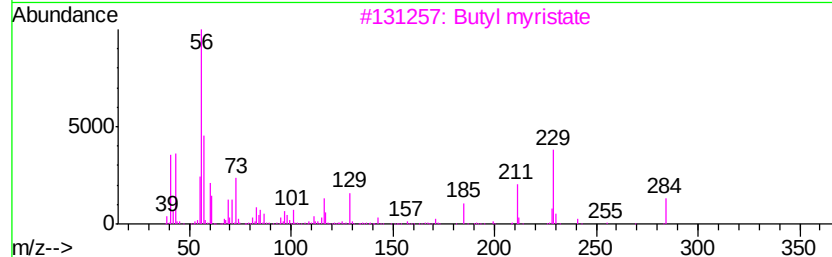
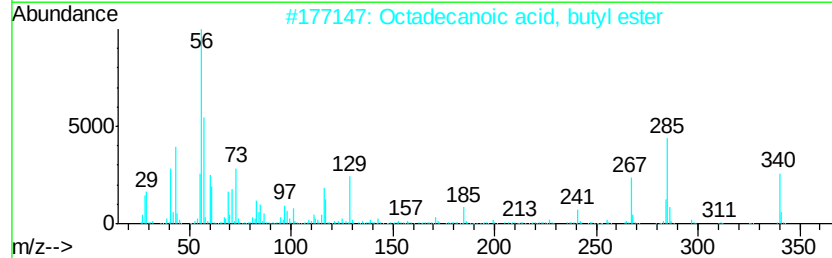
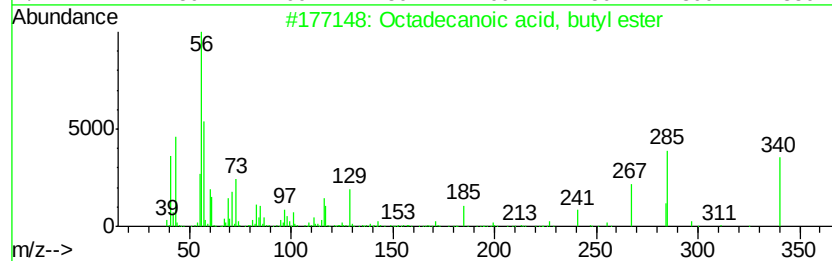
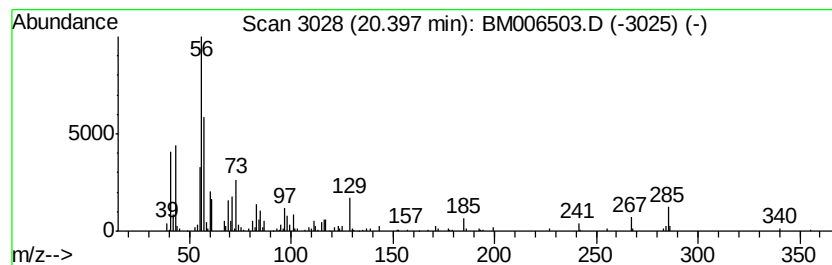
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Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.72 ng/ul	521262	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
3		Butyl myristate	284	C18H36O2	000110-36-1	72
4		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	43
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	19.36	3.5	ng/ul	660208	5	21.22	3827160	20.0
Octadecanoic acid...	20.40	2.7	ng/ul	521262	5	21.22	3827160	20.0