

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
 Data File : BM008965.D
 Acq On : 02 Feb 2017 16:53
 Operator : SJ/MA
 Sample : I1495-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDNS3

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-BM013017.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	3.375	129	134	139	rVB4	21201	32725	1.78%	0.153%
2	7.063	754	761	773	rBV2	377393	728640	39.62%	3.401%
3	7.245	786	792	800	rVB	239751	386395	21.01%	1.804%
4	7.439	819	825	832	rVB2	385436	611169	33.23%	2.853%
5	7.910	897	905	912	rBV	374864	587164	31.93%	2.741%
6	8.604	1017	1023	1033	rVB	293770	482042	26.21%	2.250%
7	9.075	1095	1103	1110	rBV	405252	677077	36.82%	3.161%
8	9.798	1218	1226	1233	rBV2	362738	607286	33.02%	2.835%
9	10.327	1305	1316	1325	rBV2	464192	758134	41.23%	3.539%
10	10.716	1375	1382	1389	rBV	431412	719181	39.11%	3.357%
11	10.851	1399	1405	1415	rVB2	376500	636373	34.60%	2.971%
12	13.957	1927	1933	1937	rBV	783851	1081161	58.79%	5.047%
13	14.004	1937	1941	1946	rVB	101722	140876	7.66%	0.658%
14	14.245	1974	1982	1993	rBV	757259	1093277	59.45%	5.104%
15	14.551	2027	2034	2040	rBV	614804	901236	49.01%	4.207%
16	14.733	2059	2065	2074	rBV	460961	650339	35.36%	3.036%
17	15.380	2170	2175	2179	rVB	32323	38837	2.11%	0.181%
18	15.545	2197	2203	2214	rVB	929682	1366853	74.33%	6.381%
19	15.656	2216	2222	2228	rBV	407526	563261	30.63%	2.629%
20	15.780	2238	2243	2246	rBV6	21322	30146	1.64%	0.141%
21	16.239	2317	2321	2330	rBV2	38612	65987	3.59%	0.308%
22	17.027	2450	2455	2460	rVB2	35561	47341	2.57%	0.221%
23	17.080	2460	2464	2469	rBV6	12292	22545	1.23%	0.105%
24	17.298	2495	2501	2507	rBV	778981	1133232	61.62%	5.290%
25	17.392	2510	2517	2525	rBV	1071785	1576227	85.71%	7.358%
26	18.162	2644	2648	2655	rBV2	121032	171894	9.35%	0.802%
27	19.297	2837	2841	2843	rBV2	18104	22995	1.25%	0.107%
28	19.321	2843	2845	2849	rVB4	22001	21089	1.15%	0.098%
29	19.439	2862	2865	2869	rBV2	99460	120303	6.54%	0.562%
30	19.574	2884	2888	2891	rBV4	12257	18549	1.01%	0.087%
31	19.686	2900	2907	2915	rBV	1359526	1838974	100.00%	8.585%
32	20.697	3075	3079	3083	rBV7	17801	19823	1.08%	0.093%
33	21.156	3152	3157	3161	rBV3	119615	163155	8.87%	0.762%
34	21.462	3204	3209	3216	rVB	1024163	1300702	70.73%	6.072%

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35	23.668	3577	3584	3592	rVB2	819613	1633869	88.85%	7.627%
36	23.821	3603	3610	3619	rVB	584029	1172337	63.75%	5.473%

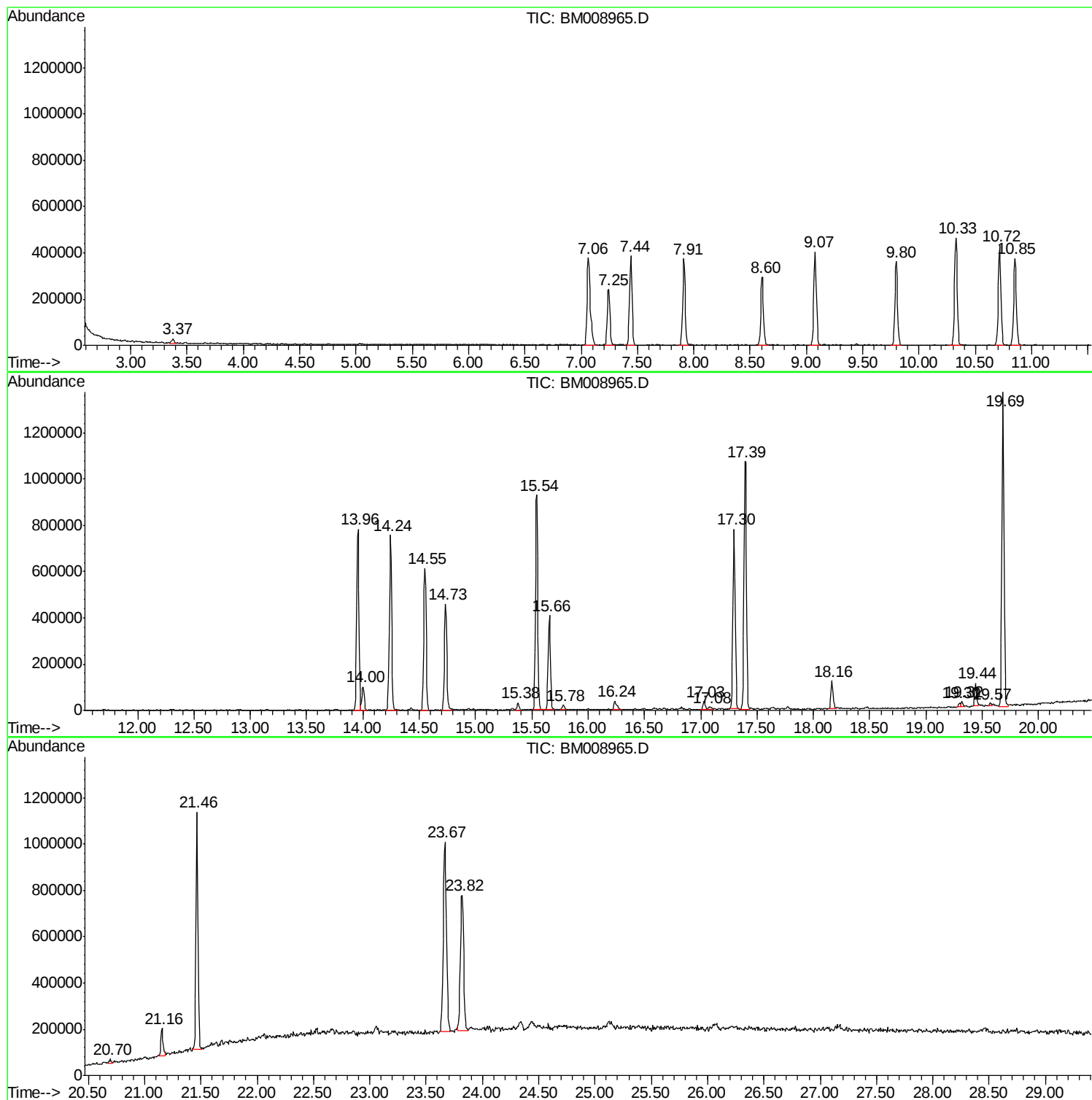
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



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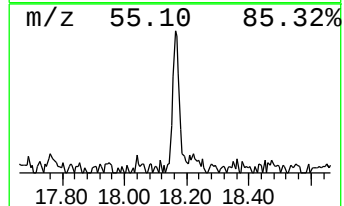
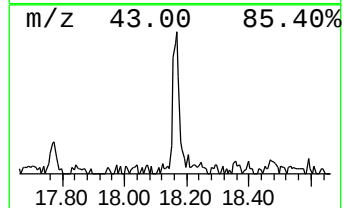
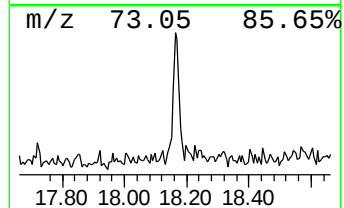
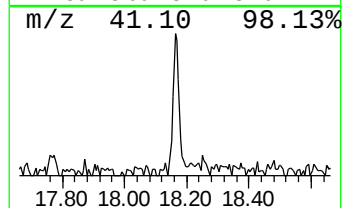
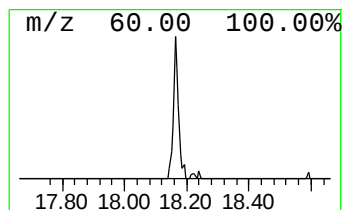
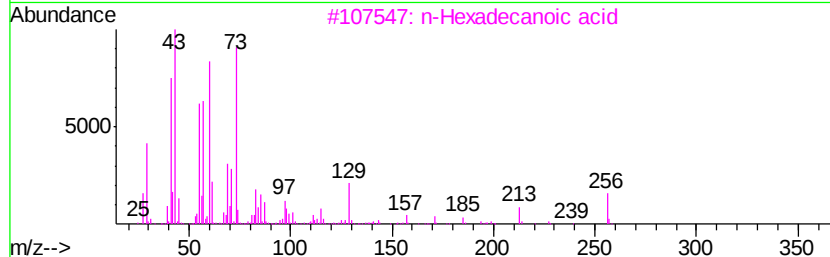
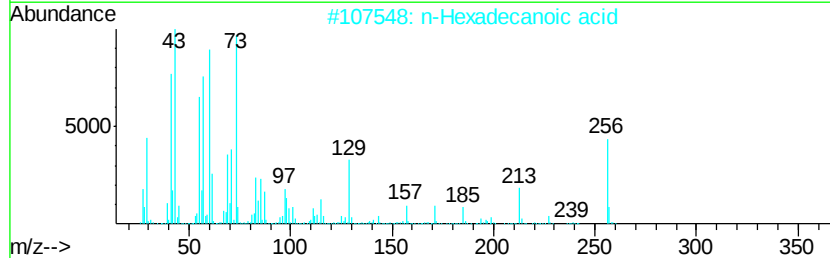
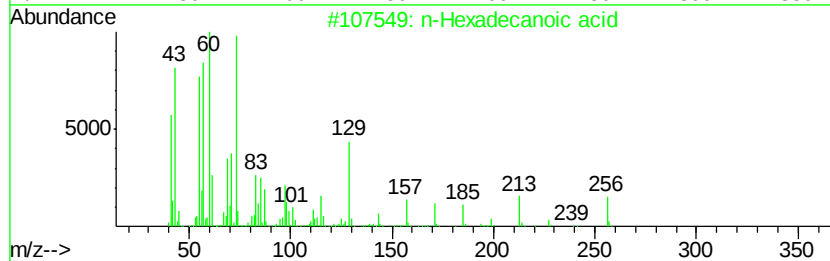
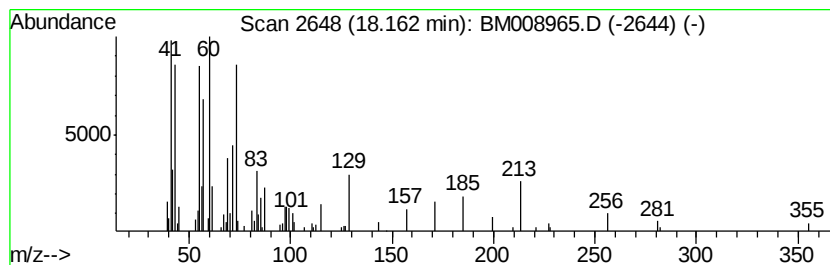
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	3.03 ng/ul	171894	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
4		n-Decanoic acid	172	C10H20O2	000334-48-5	59
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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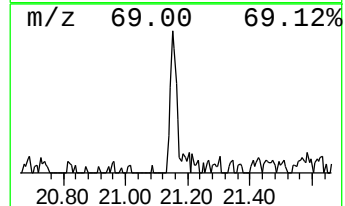
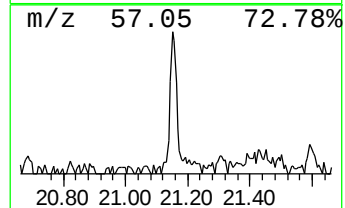
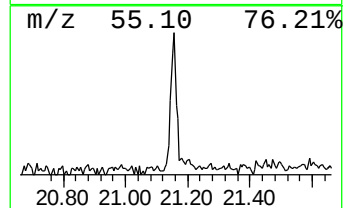
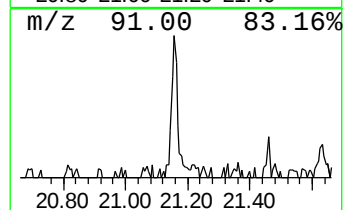
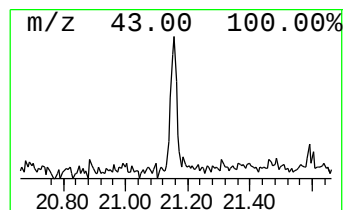
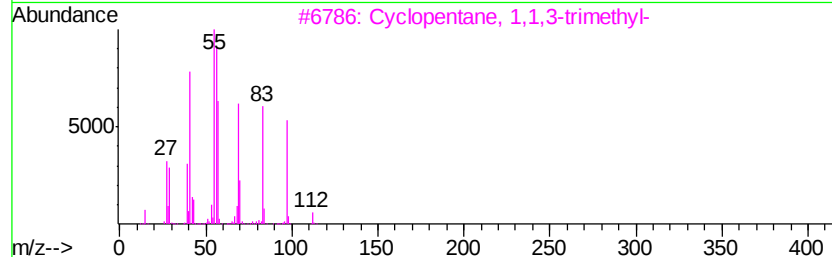
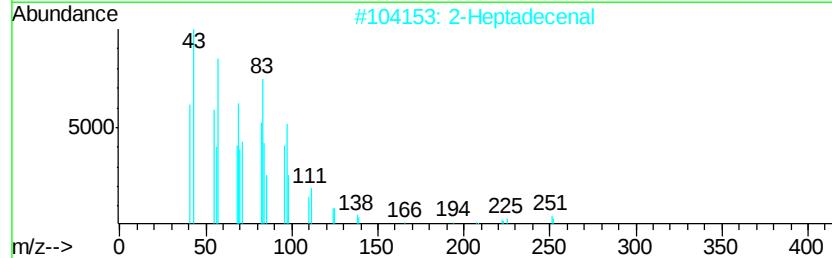
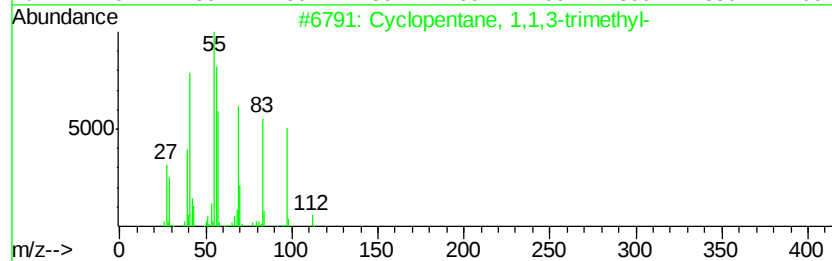
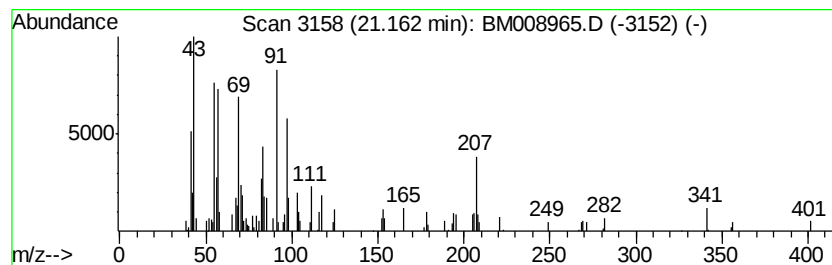
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Peak Number 2 (DEL) Alkane: Cyclic21.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	2.51 ng/ul	163155	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	50
2			2-Heptadecenal	252	C17H32O	1000143-48-6	49
3			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	45
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	45
5			E-15-Heptadecenal	252	C17H32O	1000130-97-9	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.16	3.0	ng/ul	171894	4	17.30	1133230	20.0
(DEL) Alkane: Cyc...	21.16	2.5	ng/ul	163155	5	21.46	1300700	20.0