

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
 Data File : BM007056.D
 Acq On : 12 Aug 2016 23:42
 Operator : UM/SJ
 Sample : H4389-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PR002-SS005-1218-01

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-BM081116.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	3.328	122	126	136	rVB2	67217	104513	1.27%	0.136%
2	6.975	739	746	758	rBV	1241574	2016301	24.49%	2.625%
3	7.145	768	775	788	rVB	904630	1434237	17.42%	1.867%
4	7.345	801	809	817	rVB	1281308	2042938	24.82%	2.660%
5	7.810	881	888	896	rBV	859096	1412422	17.16%	1.839%
6	8.510	999	1007	1015	rBV	1464453	2431439	29.54%	3.166%
7	8.963	1077	1084	1093	rBV	1155366	1888026	22.93%	2.458%
8	9.680	1199	1206	1216	rBV	948443	1597322	19.40%	2.080%
9	10.216	1290	1297	1306	rBV	1518700	2509099	30.48%	3.267%
10	10.598	1352	1362	1370	rVB	1124073	1890331	22.96%	2.461%
11	10.733	1377	1385	1393	rBV	1319199	2299797	27.94%	2.994%
12	13.851	1909	1915	1919	rBV	2552126	3604470	43.78%	4.693%
13	13.898	1919	1923	1931	rVB	1479454	2036372	24.74%	2.651%
14	14.133	1956	1963	1972	rVB	2841426	4313610	52.40%	5.616%
15	14.445	2009	2016	2024	rBV2	1557206	2462556	29.91%	3.206%
16	14.627	2041	2047	2062	rBV	1173390	1817064	22.07%	2.366%
17	15.304	2157	2162	2166	rVB	94171	123900	1.51%	0.161%
18	15.433	2177	2184	2196	rVB	3561899	5366535	65.19%	6.987%
19	15.551	2197	2204	2218	rBV	1019660	1468898	17.84%	1.912%
20	15.680	2220	2226	2229	rBV3	56870	96210	1.17%	0.125%
21	16.162	2304	2308	2311	rBV	141449	180245	2.19%	0.235%
22	16.956	2438	2443	2448	rBV2	86137	121718	1.48%	0.158%
23	17.186	2474	2482	2488	rBV	2172104	3062137	37.20%	3.987%
24	17.286	2492	2499	2509	rVB	4027718	5902561	71.70%	7.685%
25	18.080	2628	2634	2644	rBV	329161	510508	6.20%	0.665%
26	19.209	2821	2826	2829	rBV	59631	97070	1.18%	0.126%
27	19.362	2847	2852	2859	rBV2	98132	147223	1.79%	0.192%
28	19.574	2882	2888	2894	rBV	5340771	7256124	88.14%	9.447%
29	21.080	3140	3144	3151	rBV	522913	679495	8.25%	0.885%
30	21.144	3152	3155	3162	rVB	86491	126232	1.53%	0.164%
31	21.362	3186	3192	3198	rBV	3428737	4339048	52.71%	5.649%
32	22.956	3459	3463	3468	rBV	144338	209018	2.54%	0.272%
33	23.491	3547	3554	3569	rVB2	4118847	8232359	100.00%	10.718%
34	23.638	3571	3579	3589	rVB	2247458	4392115	53.35%	5.718%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007056.D
Acq On : 12 Aug 2016 23:42
Operator : UM/SJ
Sample : H4389-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS005-1218-01

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-BM081116.M
Title : SVOA CALIBRATION

35	24.203	3671	3675	3681	rVB	188195	329091	4.00%	0.428%
36	24.968	3802	3805	3813	rVB	161606	304911	3.70%	0.397%

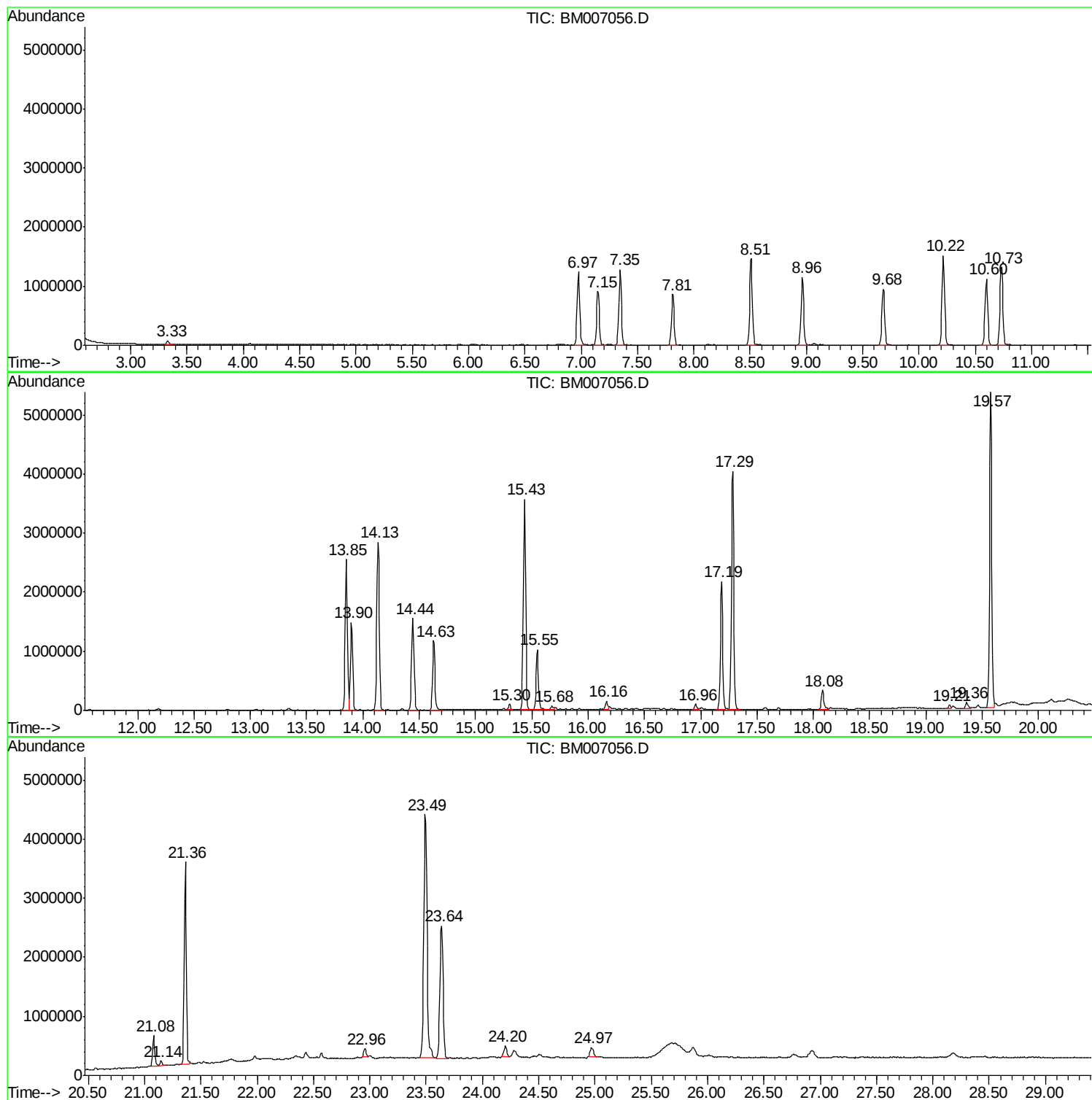
Sum of corrected areas: 76805895

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007056.D
Acq On : 12 Aug 2016 23:42
Operator : UM/SJ
Sample : H4389-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS005-1218-01

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007056.D
Acq On : 12 Aug 2016 23:42
Operator : UM/SJ
Sample : H4389-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

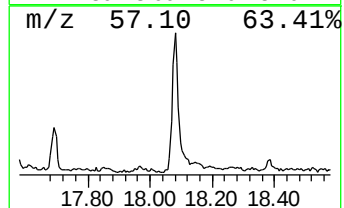
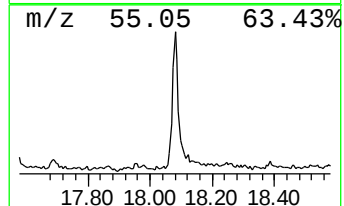
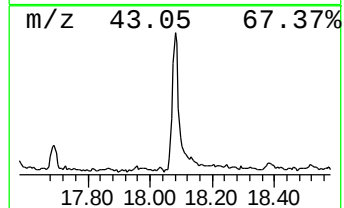
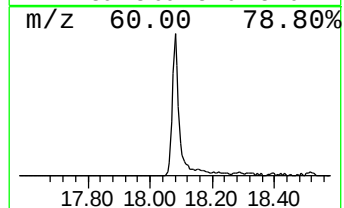
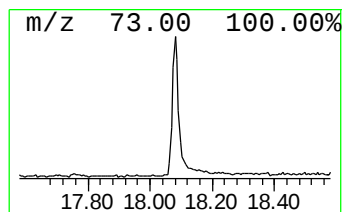
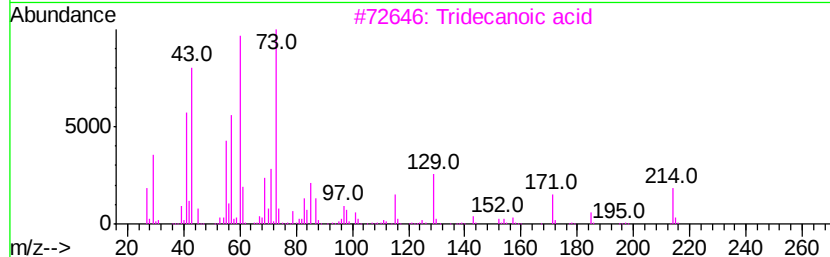
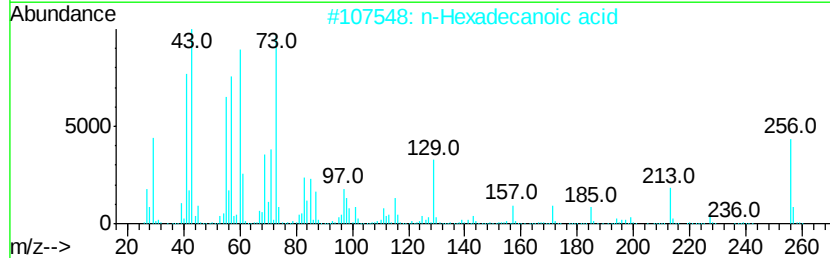
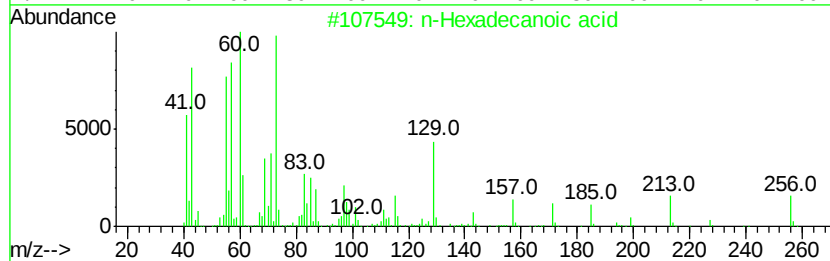
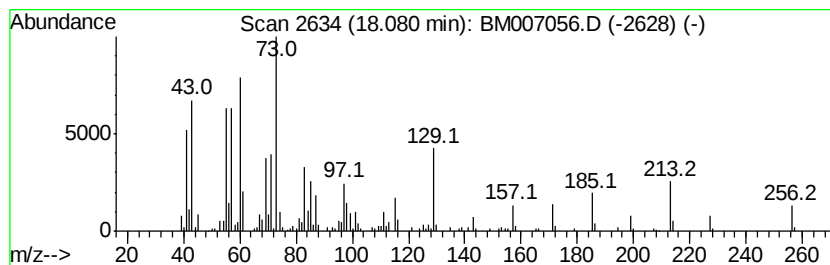
Instrument :
BNA_M
ClientSampleId :
PR002-SS005-1218-01

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.08	3.33 ng/ul	510508	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007056.D
Acq On : 12 Aug 2016 23:42
Operator : UM/SJ
Sample : H4389-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS005-1218-01

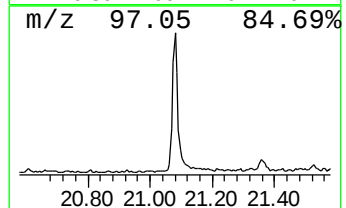
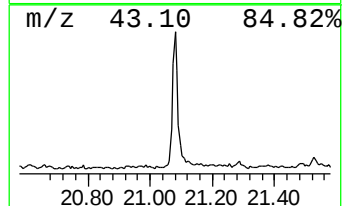
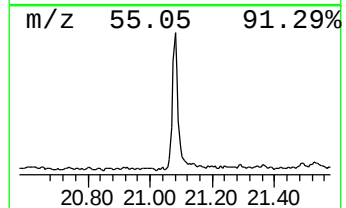
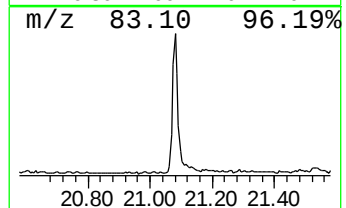
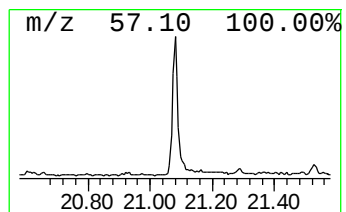
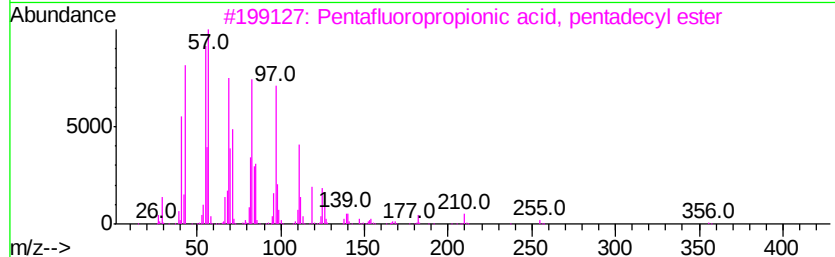
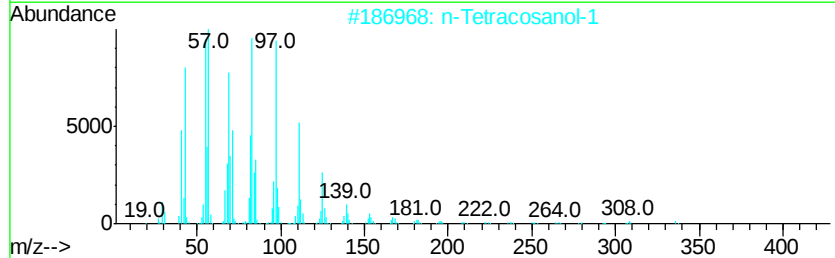
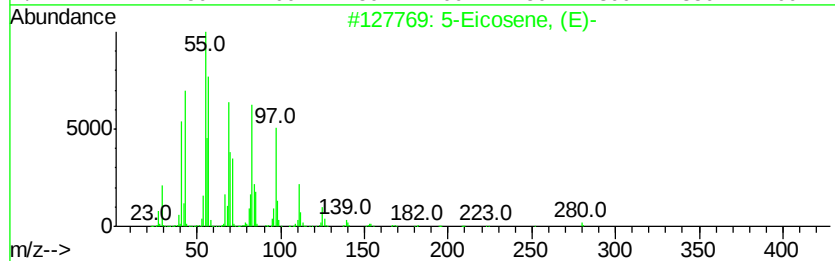
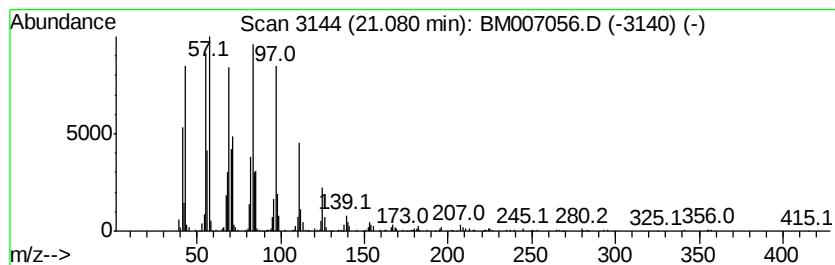
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.13 ng/ul	679495	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081216\
Data File : BM007056.D
Acq On : 12 Aug 2016 23:42
Operator : UM/SJ
Sample : H4389-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS005-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.08	3.3	ng/ul	510508	4	17.19	3062140	20.0
(DEL) Alkane: Cyc...	21.08	3.1	ng/ul	679495	5	21.36	4339050	20.0