

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
 Data File : BM009673.D
 Acq On : 19 Apr 2017 17:40
 Operator : SJ/MA
 Sample : I2691-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB64

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-BM041717.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	3.317	35	39	45	rVB2	24404	32060	1.15%	0.092%
2	6.987	657	663	677	rVB	444015	804364	28.94%	2.308%
3	7.163	685	693	701	rBV	350845	550676	19.81%	1.580%
4	7.357	719	726	735	rBV	456837	728406	26.21%	2.090%
5	7.828	800	806	813	rBV	626908	1003334	36.10%	2.879%
6	8.528	919	925	934	rBV	489758	801267	28.83%	2.299%
7	8.999	997	1005	1015	rVB	423632	710791	25.57%	2.040%
8	9.716	1120	1127	1136	rVB	340886	573978	20.65%	1.647%
9	10.246	1211	1217	1227	rBV	496935	838039	30.15%	2.405%
10	10.628	1274	1282	1291	rVB	794062	1306828	47.02%	3.750%
11	10.769	1299	1306	1316	rBV	362577	664478	23.91%	1.907%
12	13.881	1829	1835	1839	rBV	863486	1132224	40.74%	3.249%
13	13.928	1839	1843	1850	rVB	458615	644118	23.18%	1.848%
14	14.169	1878	1884	1893	rBV	927867	1336951	48.10%	3.837%
15	14.475	1929	1936	1945	rVB2	1046644	1580196	56.86%	4.535%
16	14.675	1964	1970	1984	rBV	415975	685209	24.65%	1.966%
17	15.304	2072	2077	2083	rVB2	43007	56331	2.03%	0.162%
18	15.469	2099	2105	2111	rBV	1195288	1743615	62.74%	5.004%
19	15.598	2122	2127	2135	rBV	398296	542352	19.51%	1.556%
20	15.710	2139	2146	2150	rVB3	37734	61308	2.21%	0.176%
21	16.163	2218	2223	2225	rBV2	57390	76011	2.73%	0.218%
22	16.186	2225	2227	2232	rVB4	56904	69901	2.52%	0.201%
23	16.957	2354	2358	2362	rBV2	40803	52358	1.88%	0.150%
24	17.010	2362	2367	2374	rVB5	44042	76375	2.75%	0.219%
25	17.227	2397	2404	2409	rBV	1333311	1905131	68.55%	5.467%
26	17.322	2413	2420	2427	rVV2	1383525	2013068	72.43%	5.777%
27	17.698	2481	2484	2489	rBV5	25745	29738	1.07%	0.085%
28	18.098	2547	2552	2558	rBV2	152348	229469	8.26%	0.659%
29	19.257	2745	2749	2751	rBV4	21796	35434	1.27%	0.102%
30	19.286	2751	2754	2760	rVB	77016	98538	3.55%	0.283%
31	19.380	2766	2770	2776	rBV4	94495	145114	5.22%	0.416%
32	19.539	2794	2797	2804	rVB	142501	168476	6.06%	0.483%
33	19.621	2805	2811	2821	rVB	1916328	2667481	95.98%	7.655%
34	20.115	2891	2895	2897	rBV5	34552	51856	1.87%	0.149%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
Data File : BM009673.D
Acq On : 19 Apr 2017 17:40
Operator : SJ/MA
Sample : I2691-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB64

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-BM041717.M
Title : SVOA CALIBRATION

35	20.527	2958	2965	2971	rBV	1073137	2113533	76.05%	6.065%
36	20.574	2971	2973	2980	rVV	530063	722187	25.98%	2.072%
37	20.633	2980	2983	2989	rVB	188211	235080	8.46%	0.675%
38	21.092	3058	3061	3066	rBV2	166797	213243	7.67%	0.612%
39	21.404	3108	3114	3119	rBV	1982553	2668692	96.02%	7.658%
40	21.486	3125	3128	3131	rBV2	158386	212800	7.66%	0.611%
41	22.456	3290	3293	3296	rVB4	92992	111266	4.00%	0.319%
42	23.574	3476	3483	3496	rVB2	1388821	2779290	100.00%	7.976%
43	23.727	3502	3509	3516	rBV	1218592	2374972	85.45%	6.816%

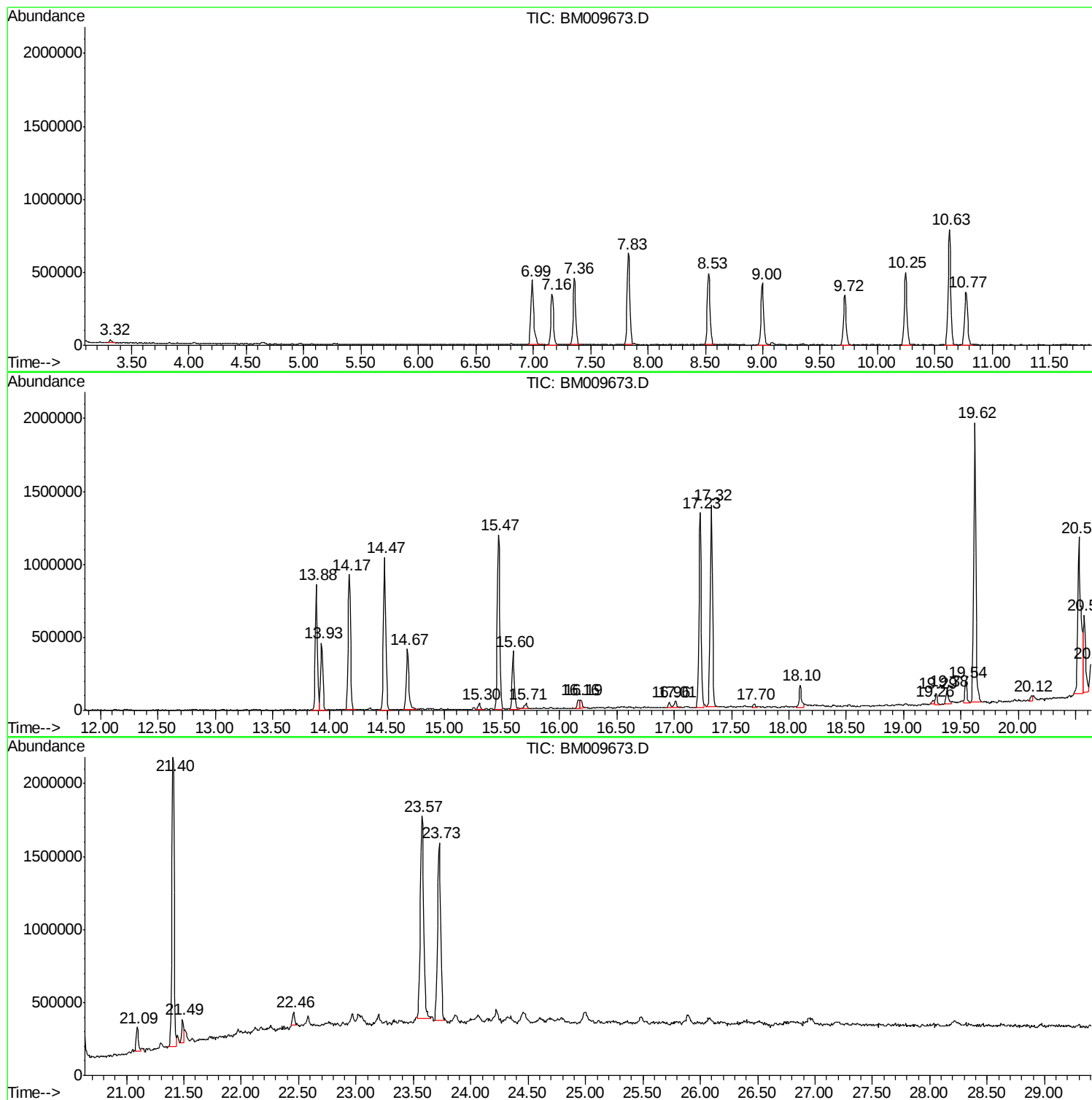
Sum of corrected areas: 34846538

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
Data File : BM009673.D
Acq On : 19 Apr 2017 17:40
Operator : SJ/MA
Sample : I2691-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB64

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
Data File : BM009673.D
Acq On : 19 Apr 2017 17:40
Operator : SJ/MA
Sample : I2691-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

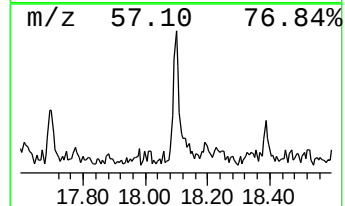
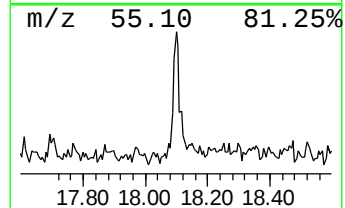
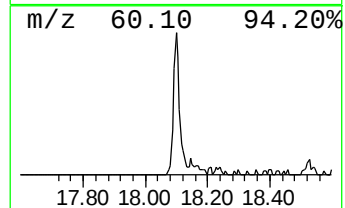
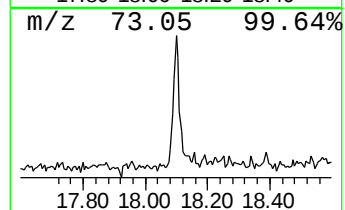
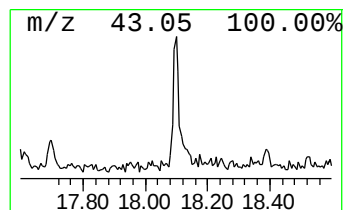
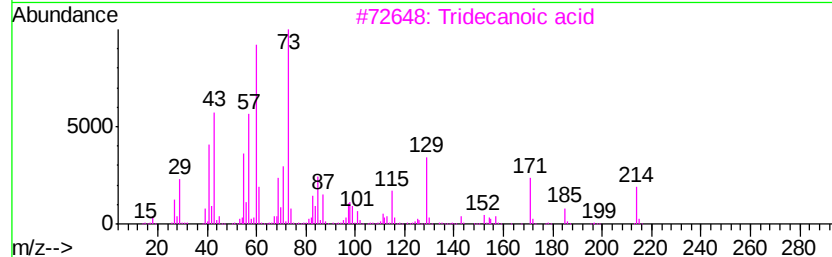
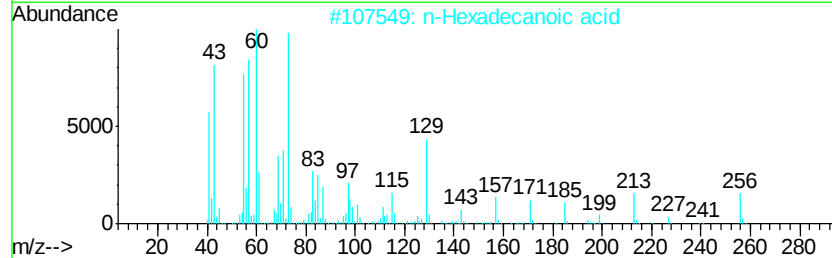
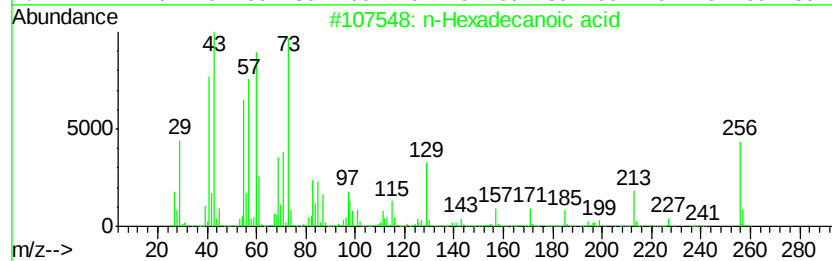
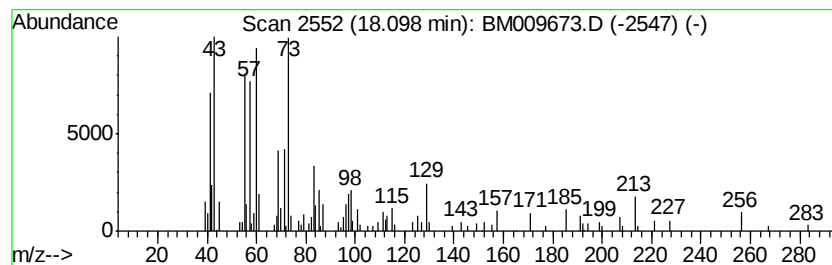
Instrument :
BNA_M
ClientSampleId :
YAB64

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.10	2.41 ng/ul	229469	Phenanthrene-d10		17.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	89
3	Tridecanoic acid		214	C13H26O2	000638-53-9	81
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	80
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
Data File : BM009673.D
Acq On : 19 Apr 2017 17:40
Operator : SJ/MA
Sample : I2691-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB64

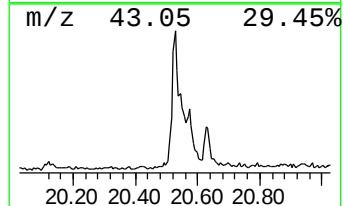
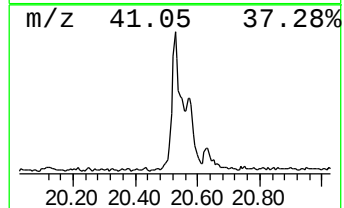
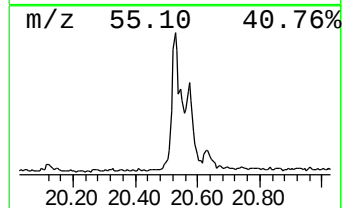
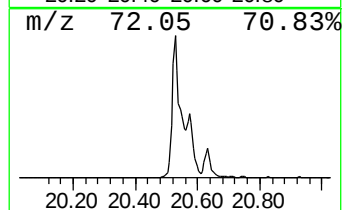
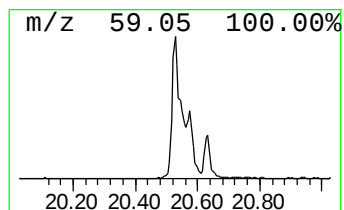
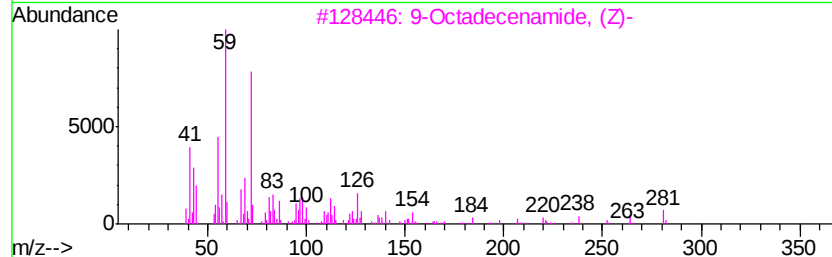
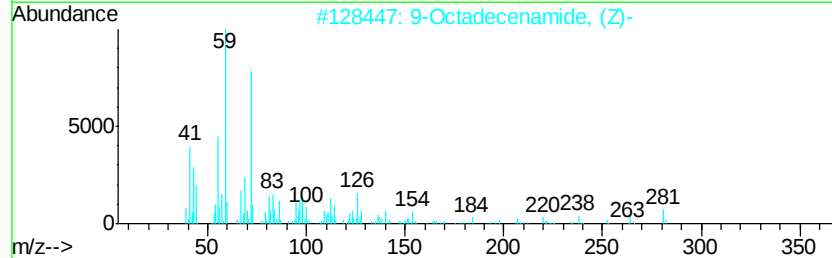
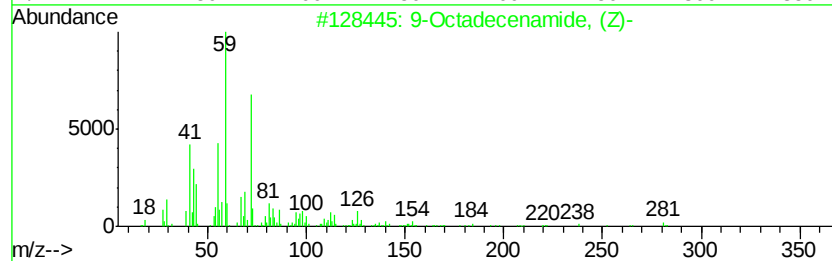
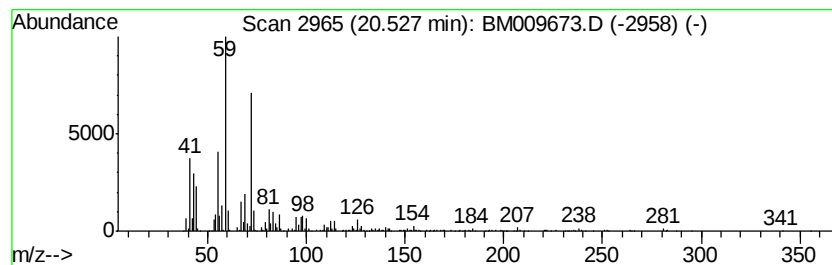
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	15.84 ng/ul	2113530	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
4		7-Nonenamide	155	C9H17NO	090949-53-4	78
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
Data File : BM009673.D
Acq On : 19 Apr 2017 17:40
Operator : SJ/MA
Sample : I2691-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

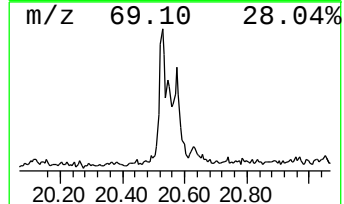
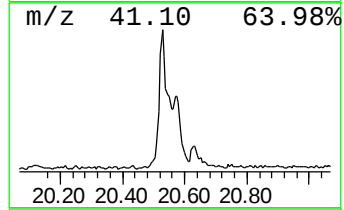
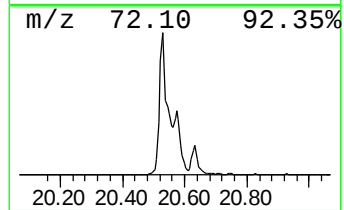
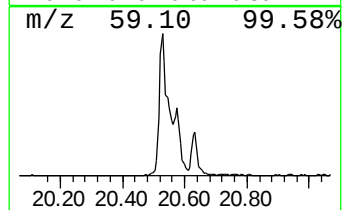
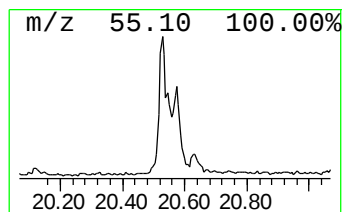
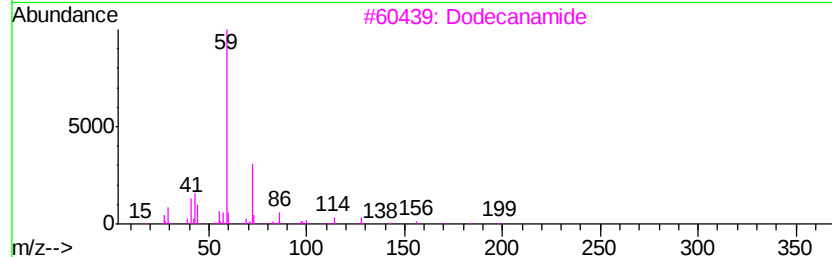
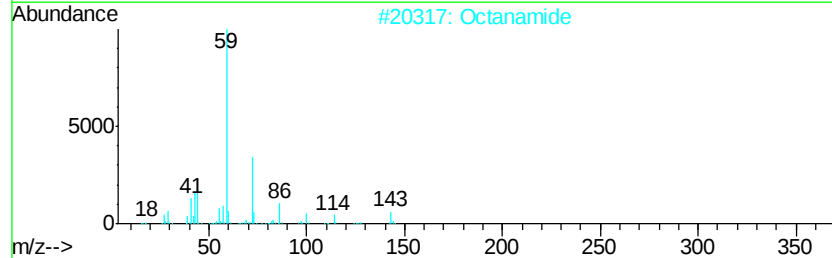
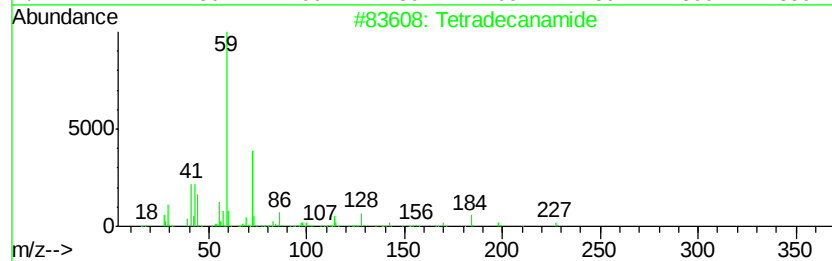
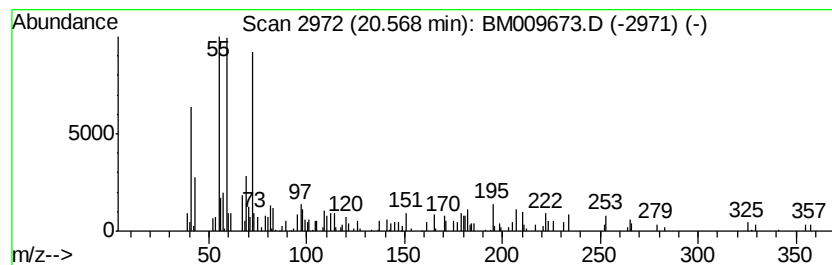
Instrument :
BNA_M
ClientSampleId :
YAB64

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetradecanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.57	5.41 ng/ul	722187	Chrysene-d12	21.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	72
2	Octanamide	143	C8H17NO	000629-01-6	58
3	Dodecanamide	199	C12H25NO	001120-16-7	50
4	Nonanamide	157	C9H19NO	001120-07-6	50
5	Acetaldehyde N-formyl-N-methylhy...	100	C4H8N2O	016568-02-8	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
Data File : BM009673.D
Acq On : 19 Apr 2017 17:40
Operator : SJ/MA
Sample : I2691-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB64

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.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	18.10	2.4	ng/ul	229469	4	17.23	1905130	20.0
9-Octadecenamide,...	20.53	15.8	ng/ul	2113530	5	21.41	2668690	20.0
Tetradecanamide	20.57	5.4	ng/ul	722187	5	21.41	2668690	20.0