

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
 Data File : BM009674.D
 Acq On : 19 Apr 2017 18:16
 Operator : SJ/MA
 Sample : I2691-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB65

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	3.316	35	39	44	rBV2	31713	43696	1.09%	0.095%
2	4.963	314	319	330	rVB2	19620	40318	1.01%	0.088%
3	6.992	657	664	677	rBV	629504	1110988	27.76%	2.414%
4	7.163	687	693	703	rBV	481545	739853	18.48%	1.608%
5	7.363	719	727	734	rBV	606011	976595	24.40%	2.122%
6	7.828	800	806	813	rBV	675113	1079808	26.98%	2.346%
7	8.528	918	925	934	rBV	696274	1109140	27.71%	2.410%
8	8.998	997	1005	1014	rBV	595698	985675	24.63%	2.142%
9	9.716	1120	1127	1137	rVB	481281	798656	19.95%	1.735%
10	10.245	1206	1217	1230	rBV	686586	1165716	29.12%	2.533%
11	10.628	1274	1282	1293	rBV	854261	1420930	35.50%	3.087%
12	10.769	1298	1306	1321	rVV	552800	980615	24.50%	2.131%
13	13.880	1829	1835	1840	rBV	1129851	1594806	39.84%	3.465%
14	13.927	1840	1843	1849	rVB	557209	760689	19.00%	1.653%
15	14.168	1877	1884	1892	rBV	1254487	1826969	45.64%	3.970%
16	14.474	1929	1936	1946	rBV3	1157920	1769497	44.21%	3.845%
17	14.674	1963	1970	1983	rBV	563918	906735	22.65%	1.970%
18	15.304	2072	2077	2081	rVB3	53122	68843	1.72%	0.150%
19	15.468	2099	2105	2112	rBV	1621001	2385948	59.61%	5.184%
20	15.598	2121	2127	2136	rBV2	512925	739961	18.49%	1.608%
21	15.710	2140	2146	2151	rVB4	45035	73465	1.84%	0.160%
22	16.162	2219	2223	2226	rBV2	66912	104873	2.62%	0.228%
23	16.957	2353	2358	2362	rBV2	45393	66533	1.66%	0.145%
24	17.009	2362	2367	2378	rVB4	49720	94713	2.37%	0.206%
25	17.227	2398	2404	2409	rBV	1567708	2138029	53.42%	4.646%
26	17.268	2409	2411	2415	rVV2	49341	58828	1.47%	0.128%
27	17.327	2415	2421	2429	rVB	1818293	2558651	63.92%	5.559%
28	18.098	2548	2552	2557	rBV2	149933	207721	5.19%	0.451%
29	19.256	2742	2749	2750	rBV4	34451	59792	1.49%	0.130%
30	19.280	2750	2753	2759	rVB	147801	214710	5.36%	0.467%
31	19.380	2765	2770	2775	rBV4	93438	137647	3.44%	0.299%
32	19.545	2793	2798	2802	rVV	273894	345360	8.63%	0.750%
33	19.621	2805	2811	2824	rVB2	2314906	3325523	83.08%	7.226%
34	20.527	2956	2965	2971	rBV	2034377	4002635	100.00%	8.697%

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35	20.574	2971	2973	2979	rVV	997861	1344772	33.60%	2.922%
36	20.633	2979	2983	2989	rVB	318626	444188	11.10%	0.965%
37	21.092	3058	3061	3065	rBV	188064	220990	5.52%	0.480%
38	21.403	3108	3114	3119	rBV	2176804	2947117	73.63%	6.404%
39	21.486	3125	3128	3132	rBV	272832	421898	10.54%	0.917%
40	22.456	3289	3293	3298	rBV	594350	772312	19.30%	1.678%
41	23.574	3476	3483	3497	rVB2	1606561	3348001	83.64%	7.275%
42	23.727	3502	3509	3517	rVV	1392779	2630124	65.71%	5.715%

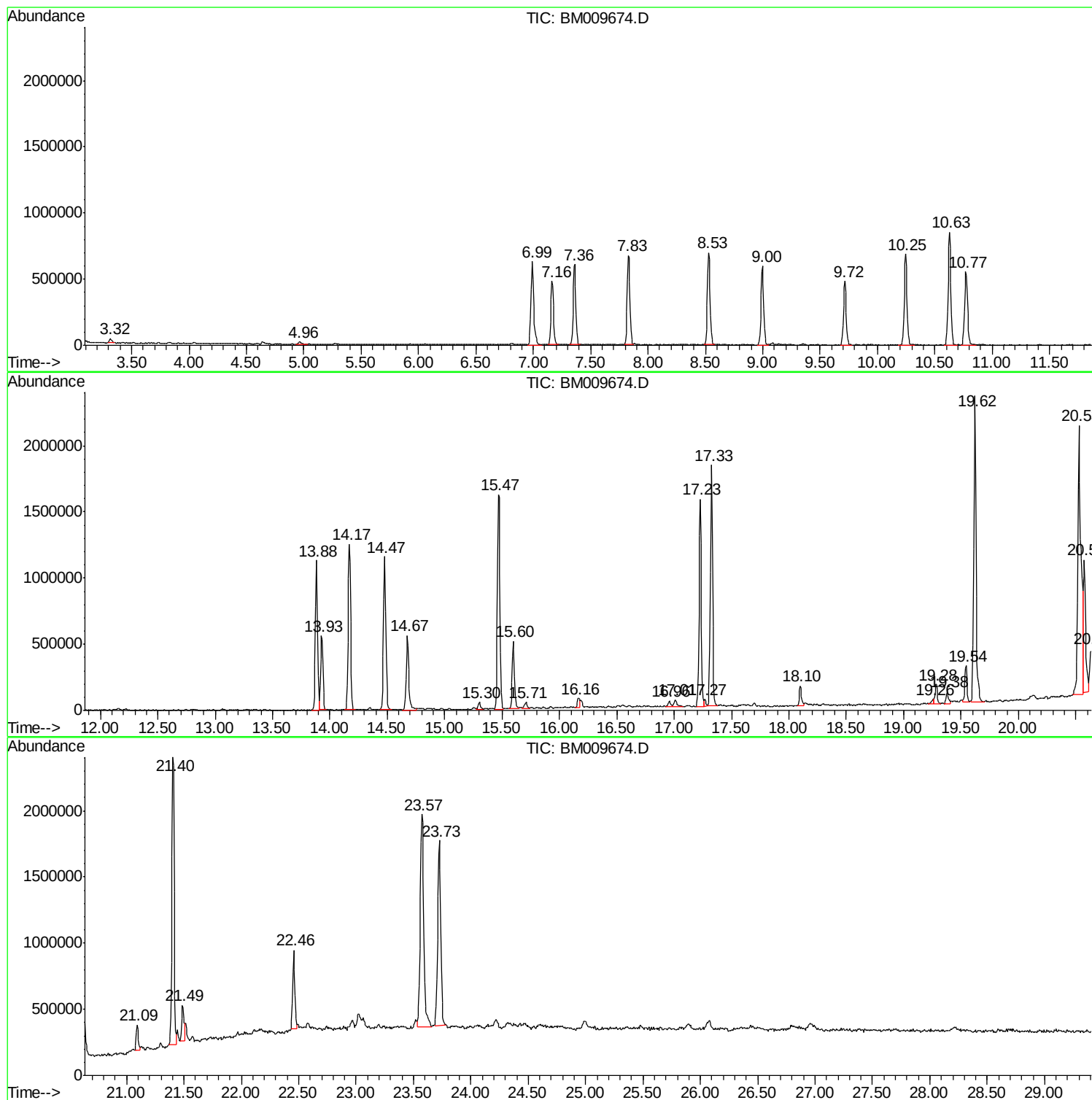
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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



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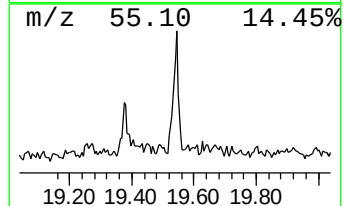
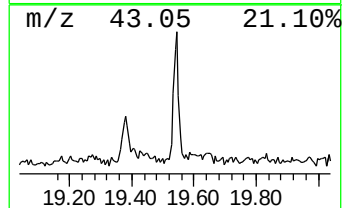
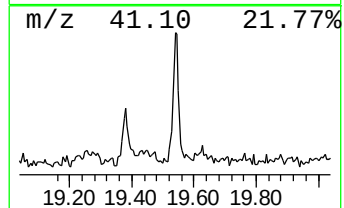
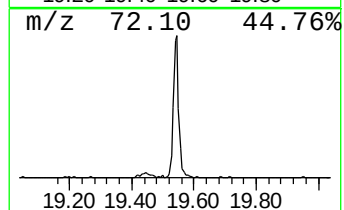
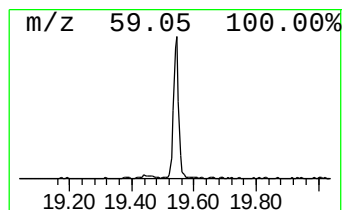
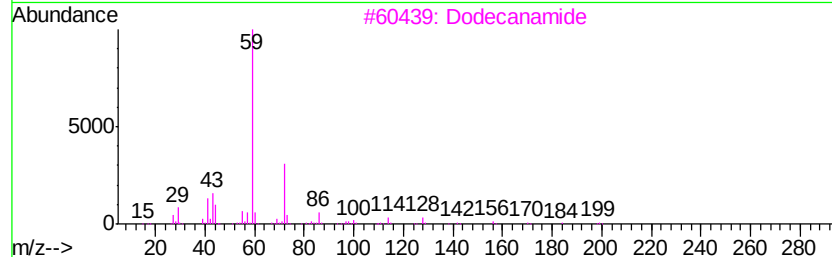
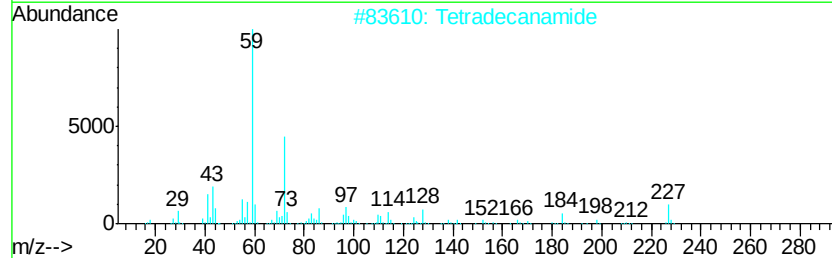
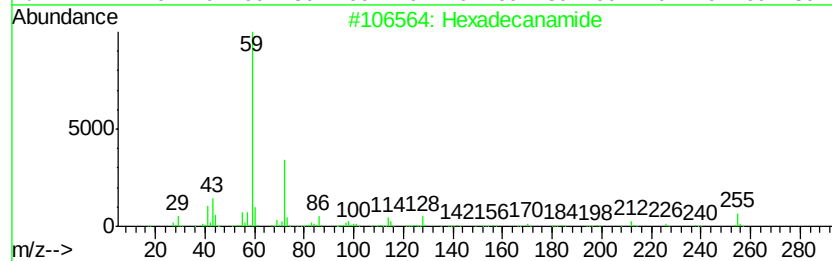
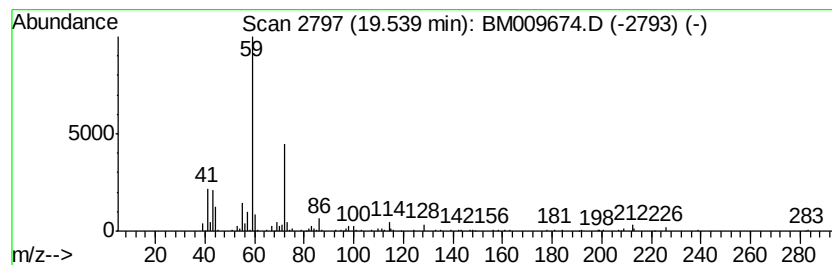
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Hexadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	2.34 ng/ul	345360	Chrysene-d12	21.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanamide	255 C16H33NO	000629-54-9	80
2	Tetradecanamide	227 C14H29NO	000638-58-4	72
3	Dodecanamide	199 C12H25NO	001120-16-7	64
4	Tetradecanamide	227 C14H29NO	000638-58-4	64
5	Nonanamide	157 C9H19NO	001120-07-6	64



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Instrument :
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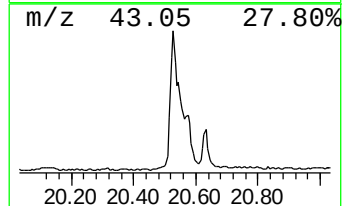
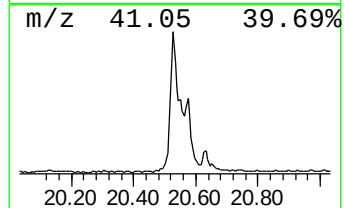
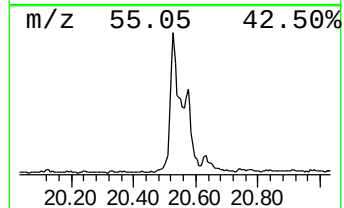
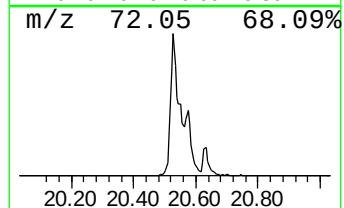
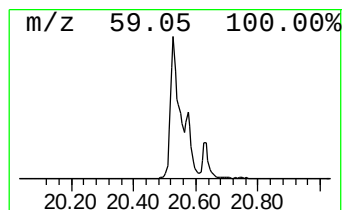
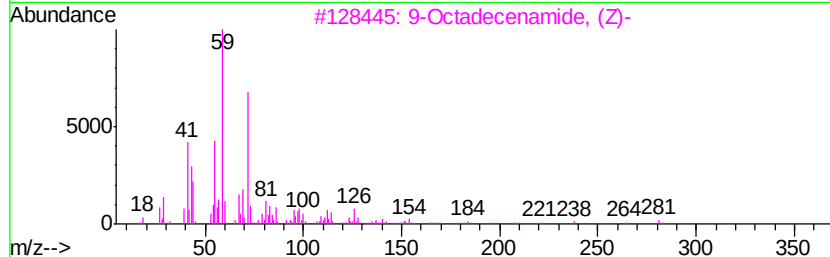
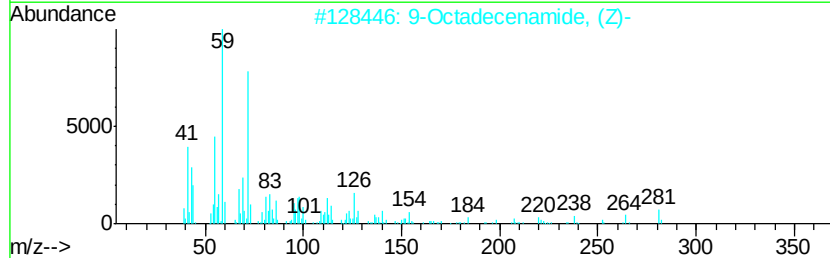
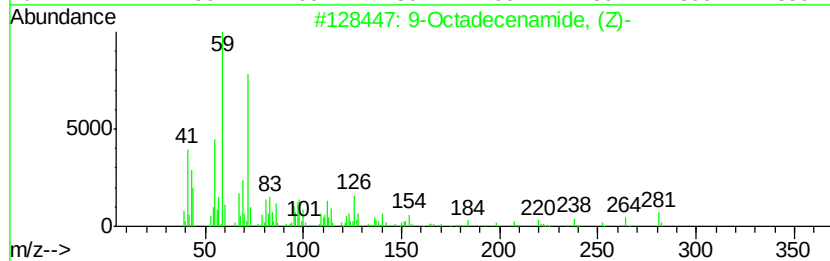
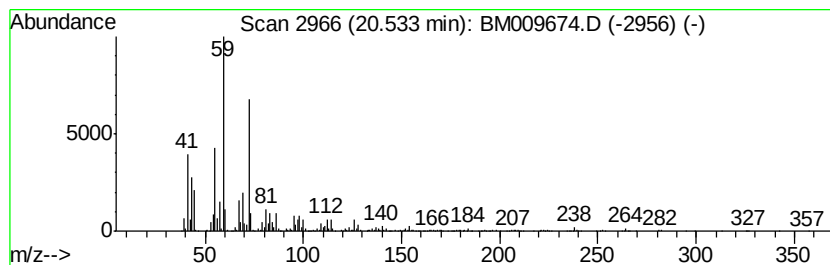
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	27.16 ng/ul	4002640	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4		Tetradecanamide	227	C14H29NO	000638-58-4	64
5		Octanamide	143	C8H17NO	000629-01-6	64



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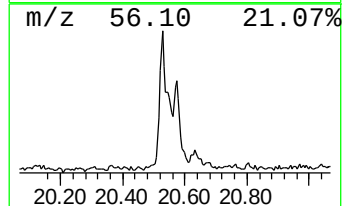
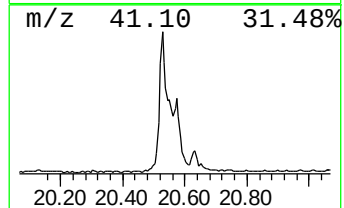
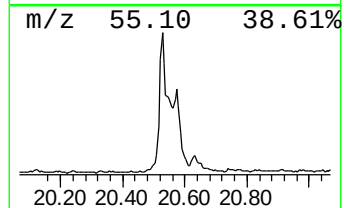
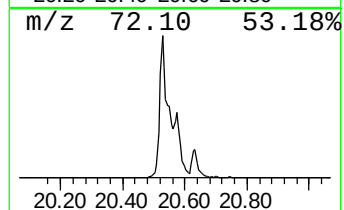
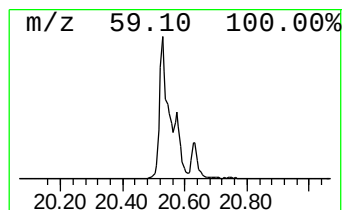
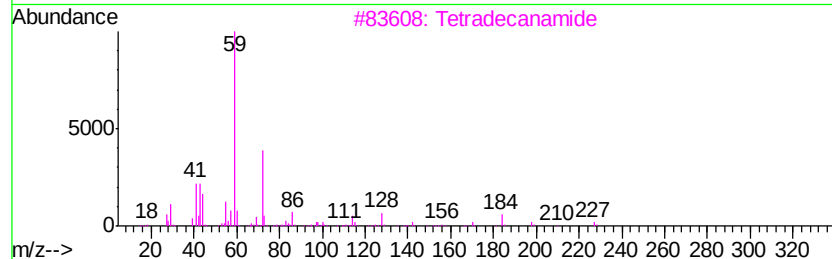
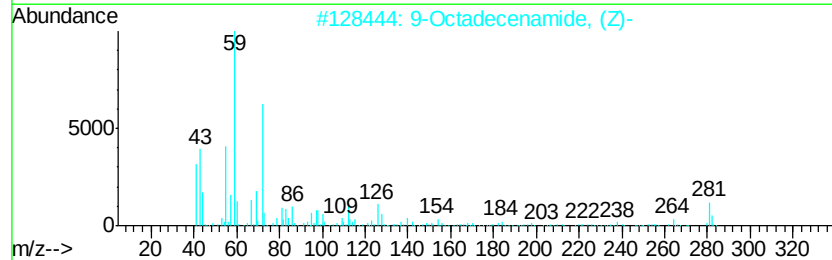
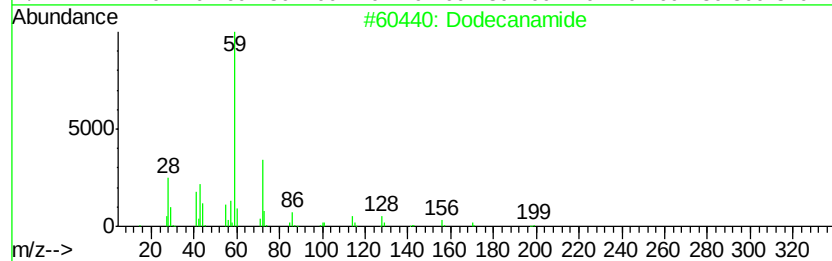
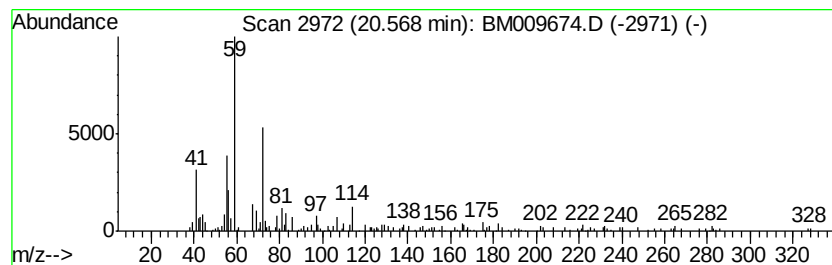
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Dodecanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	9.13 ng/ul	1344770	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanamide	199	C12H25NO	001120-16-7	81
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
3		Tetradecanamide	227	C14H29NO	000638-58-4	78
4		Hexanamide	115	C6H13NO	000628-02-4	72
5		Octanamide	143	C8H17NO	000629-01-6	72



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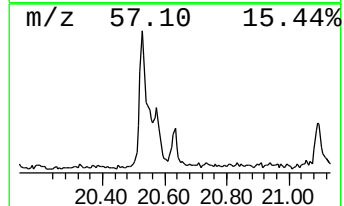
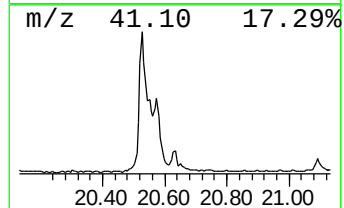
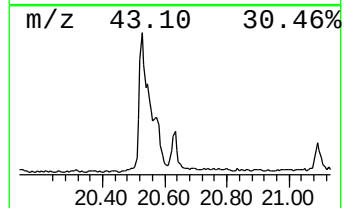
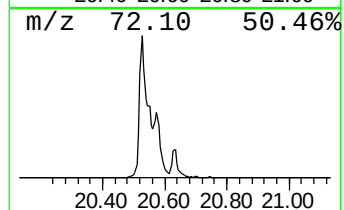
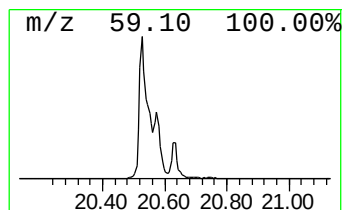
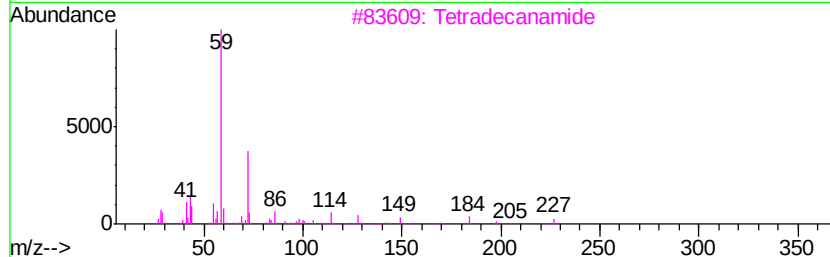
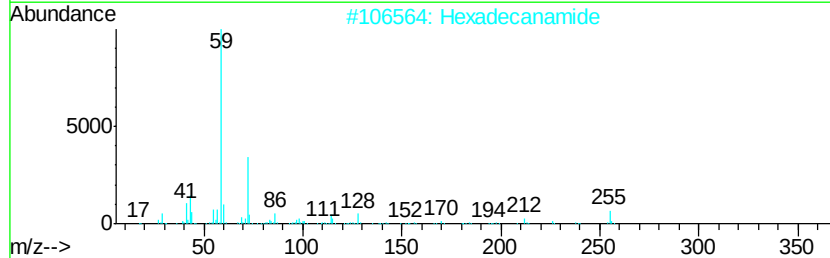
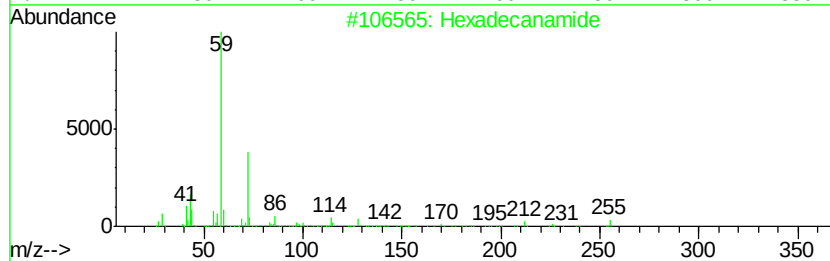
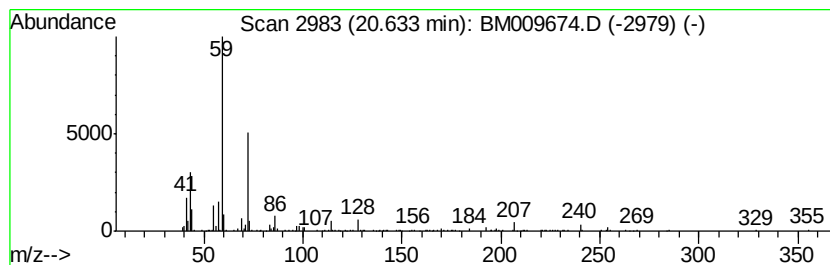
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetradecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	3.01 ng/ul	444188	Chrysene-d12	21.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	80
2			Hexadecanamide	255	C16H33NO	000629-54-9	59
3			Tetradecanamide	227	C14H29NO	000638-58-4	59
4			Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	58
5			Nonadecanamide	297	C19H39NO	058185-32-3	56



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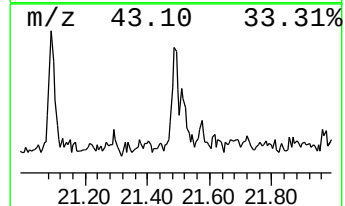
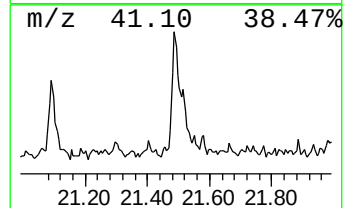
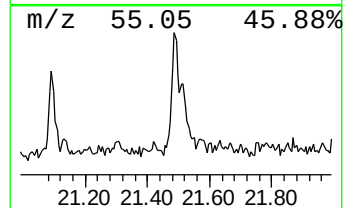
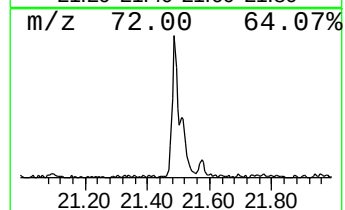
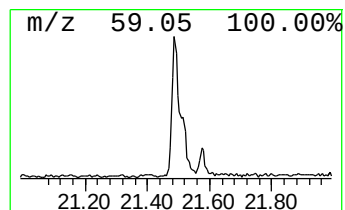
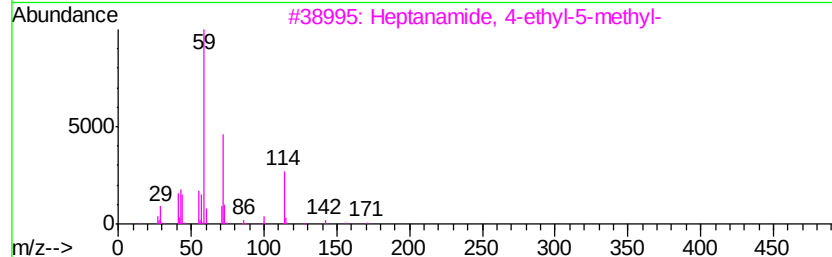
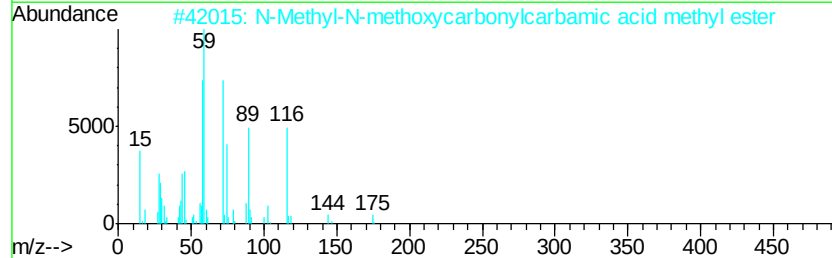
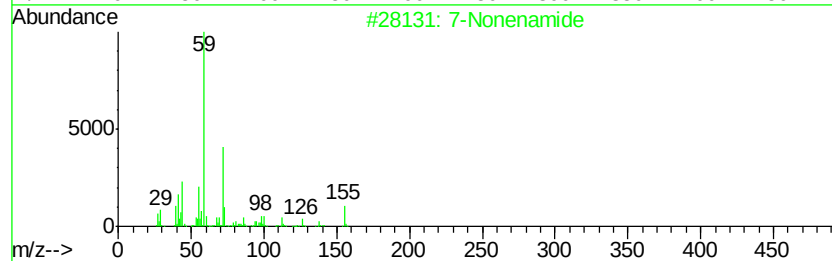
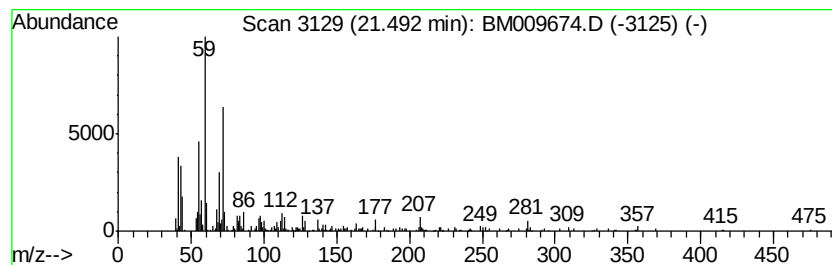
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 7-Nonenamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.86 ng/ul	421898	Chrysene-d12	21.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide		155	C9H17NO	090949-53-4	72
2	N-Methyl-N-methoxycarbonylcarbam...		175	C6H9NO5	073830-21-4	64
3	Heptanamide, 4-ethyl-5-methyl-		171	C10H21NO	054789-40-1	50
4	Nonanamide		157	C9H19NO	001120-07-6	49
5	Octanamide		143	C8H17NO	000629-01-6	47



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Sample : I2691-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB65

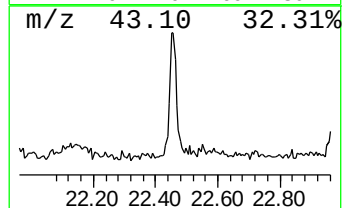
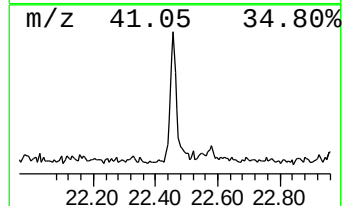
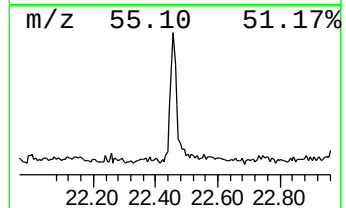
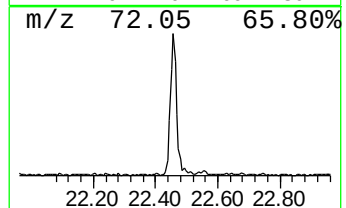
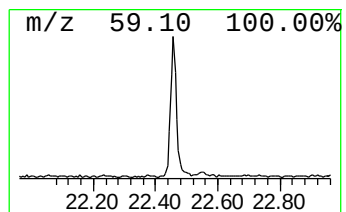
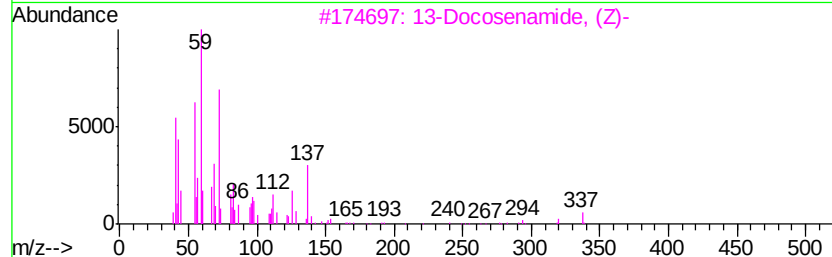
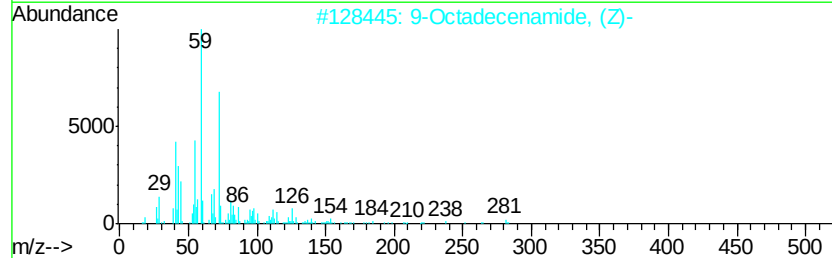
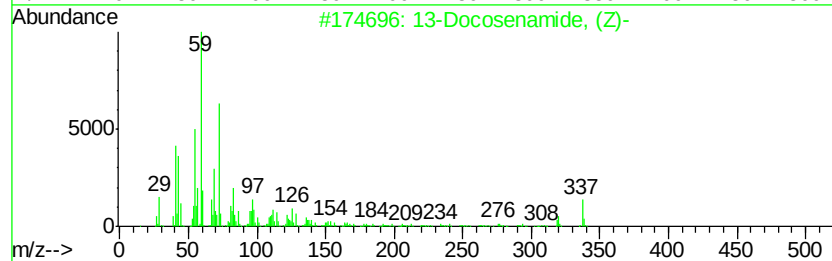
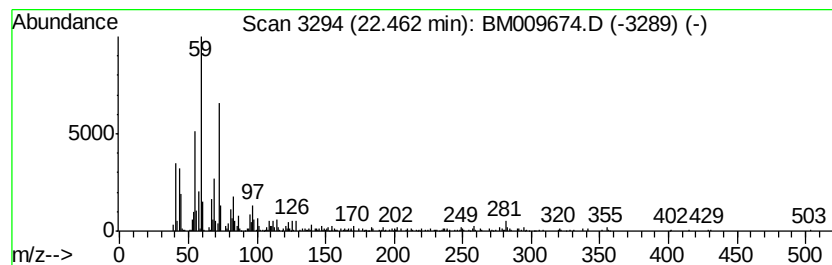
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	5.24 ng/ul	772312	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
Data File : BM009674.D
Acq On : 19 Apr 2017 18:16
Operator : SJ/MA
Sample : I2691-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB65

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
Hexadecanamide	19.54	2.3	ng/ul	345360	5	21.41	2947120	20.0
9-Octadecenamide, ...	20.53	27.2	ng/ul	4002640	5	21.41	2947120	20.0
Dodecanamide	20.57	9.1	ng/ul	1344770	5	21.41	2947120	20.0
Tetradecanamide	20.63	3.0	ng/ul	444188	5	21.41	2947120	20.0
7-Nonenamide	21.49	2.9	ng/ul	421898	5	21.41	2947120	20.0
13-Docosenamide, ...	22.46	5.2	ng/ul	772312	5	21.41	2947120	20.0