

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013109.D
 Acq On : 27 Nov 2017 13:34
 Operator : SJ/JU
 Sample : I6496-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0

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\SOM-EPA-BM111617.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	6.904	641	649	661	rBV2	1008428	1826922	37.39%	3.012%
2	7.051	668	674	682	rVB	683627	1044656	21.38%	1.722%
3	7.251	698	708	716	rBV	1029135	1604776	32.84%	2.646%
4	7.710	776	786	793	rBV	883804	1376901	28.18%	2.270%
5	7.781	793	798	807	rVB2	63504	102513	2.10%	0.169%
6	8.428	901	908	916	rBV	1292952	1995431	40.83%	3.290%
7	8.863	975	982	992	rVB	919924	1493143	30.56%	2.462%
8	9.581	1097	1104	1114	rBV	761709	1271316	26.02%	2.096%
9	10.128	1189	1197	1205	rBV	1228437	2095416	42.88%	3.455%
10	10.492	1250	1259	1266	rBV	1158487	1985339	40.63%	3.273%
11	10.633	1276	1283	1293	rBV	950876	1646984	33.70%	2.715%
12	13.180	1711	1716	1723	rBV2	60835	91023	1.86%	0.150%
13	13.574	1778	1783	1789	rBV	49860	80379	1.64%	0.133%
14	13.763	1809	1815	1820	rBV	2020616	2873763	58.81%	4.738%
15	13.810	1820	1823	1833	rVB	391656	547088	11.20%	0.902%
16	14.039	1852	1862	1869	rBV	2262724	3402960	69.64%	5.610%
17	14.257	1893	1899	1907	rBV	122725	169703	3.47%	0.280%
18	14.351	1908	1915	1922	rVV2	1744258	2587250	52.94%	4.265%
19	14.580	1948	1954	1965	rVB	908230	1453973	29.75%	2.397%
20	14.786	1982	1989	1998	rBV3	124365	267873	5.48%	0.442%
21	15.215	2057	2062	2067	rVV	132254	169737	3.47%	0.280%
22	15.345	2075	2084	2091	rBV	2901793	4052883	82.94%	6.682%
23	15.462	2098	2104	2111	rBV	191774	283122	5.79%	0.467%
24	15.580	2120	2124	2127	rBV2	38427	55999	1.15%	0.092%
25	16.074	2204	2208	2216	rBV	124472	181817	3.72%	0.300%
26	16.357	2243	2256	2265	rBV	480901	916467	18.75%	1.511%
27	16.515	2279	2283	2289	rBV6	70306	109753	2.25%	0.181%
28	16.868	2339	2343	2348	rVB2	92842	108081	2.21%	0.178%
29	17.098	2375	2382	2388	rBV	2113625	3067815	62.78%	5.058%
30	17.192	2392	2398	2404	rVV	3089412	4388647	89.81%	7.235%
31	17.598	2462	2467	2472	rBV4	68747	139681	2.86%	0.230%
32	17.892	2511	2517	2526	rBV	299580	490773	10.04%	0.809%
33	18.003	2531	2536	2544	rBV	814700	1101894	22.55%	1.817%
34	18.303	2582	2587	2590	rBV7	37397	59307	1.21%	0.098%

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35	19.009	2705	2707	2711	rVB3	42721	49269	1.01%	0.081%
36	19.215	2738	2742	2747	rBV	99230	140215	2.87%	0.231%
37	19.286	2750	2754	2765	rVV2	346425	482579	9.88%	0.796%
38	19.492	2782	2789	2794	rBV	3567161	4886683	100.00%	8.056%
39	19.545	2794	2798	2802	rVB	256278	307164	6.29%	0.506%
40	20.227	2912	2914	2927	rVB5	133448	275850	5.64%	0.455%
41	20.644	2982	2985	2988	rBV	113432	142140	2.91%	0.234%
42	20.715	2993	2997	3009	rVB4	316650	430387	8.81%	0.710%
43	21.003	3042	3046	3054	rBV	763278	1060530	21.70%	1.748%
44	21.280	3088	3093	3100	rVB	2463076	3013956	61.68%	4.969%
45	21.697	3160	3164	3169	rVB6	167024	240731	4.93%	0.397%
46	21.803	3178	3182	3186	rBV3	204819	262739	5.38%	0.433%
47	23.368	3441	3448	3454	rBV	2021226	3763959	77.02%	6.205%
48	23.509	3466	3472	3482	rVB	1359731	2557031	52.33%	4.216%

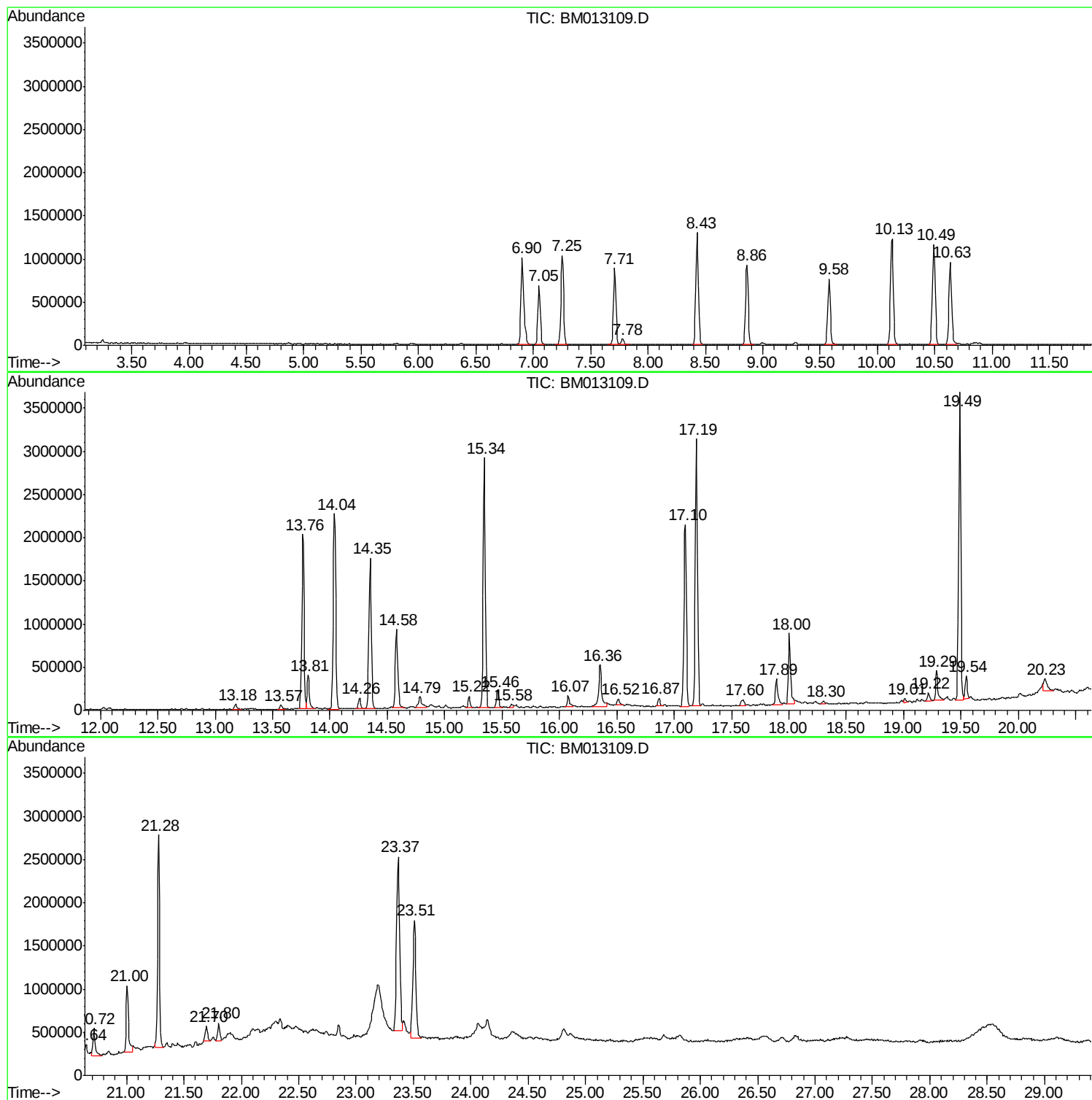
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



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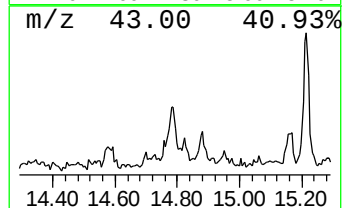
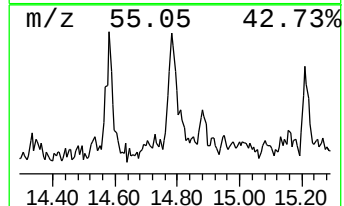
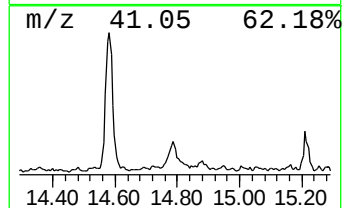
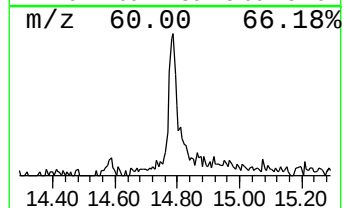
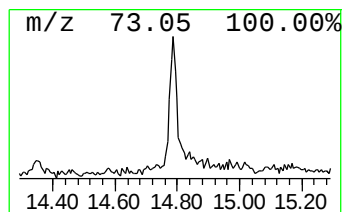
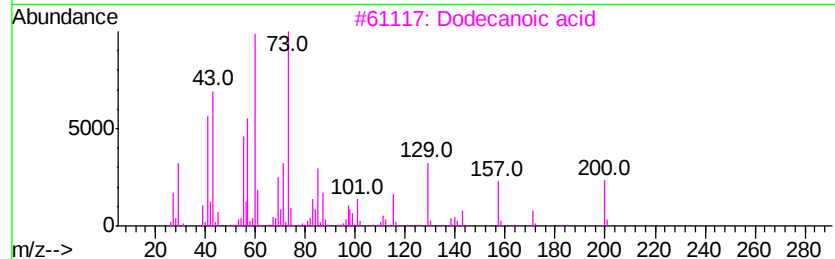
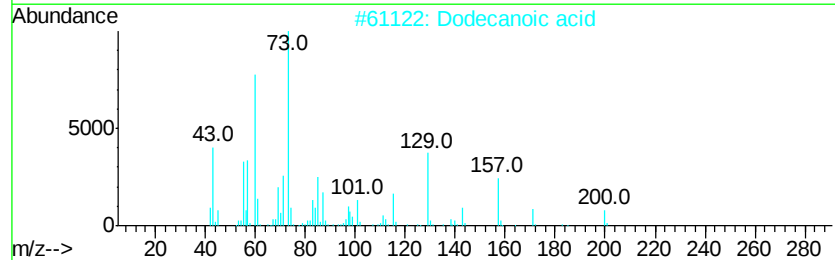
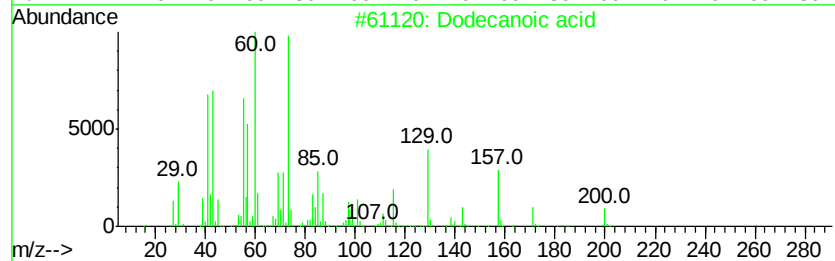
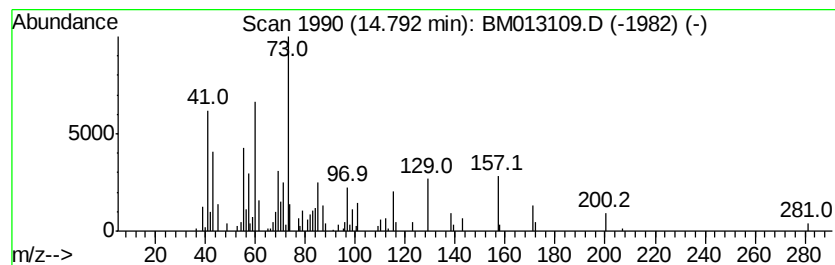
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.07 ng/ul	267873	Acenaphthene-d10	14.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid			200	C12H24O2	000143-07-7	98
2	Dodecanoic acid			200	C12H24O2	000143-07-7	94
3	Dodecanoic acid			200	C12H24O2	000143-07-7	87
4	Dodecanoic acid			200	C12H24O2	000143-07-7	81
5	Dodecanoic acid			200	C12H24O2	000143-07-7	76



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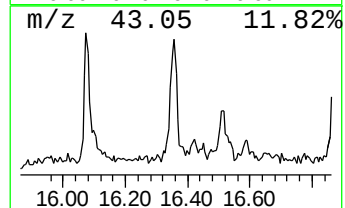
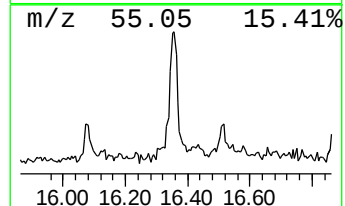
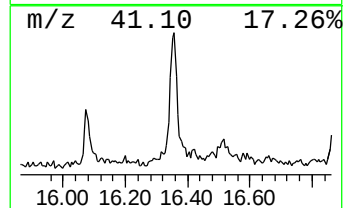
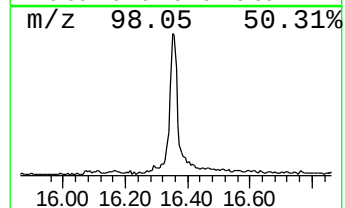
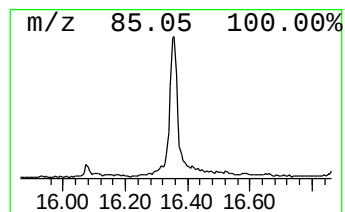
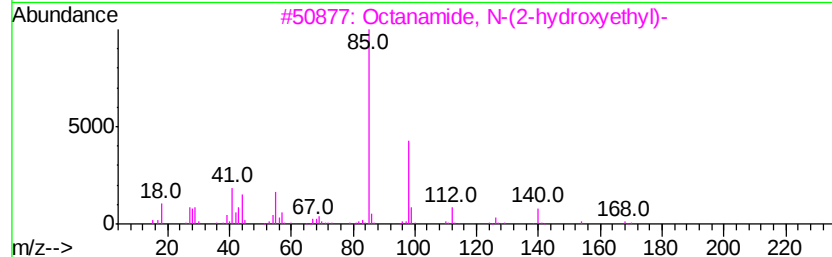
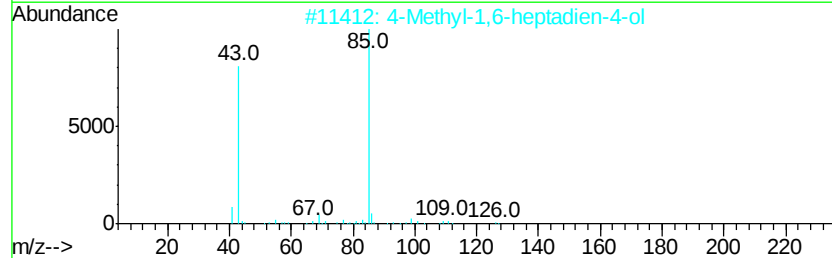
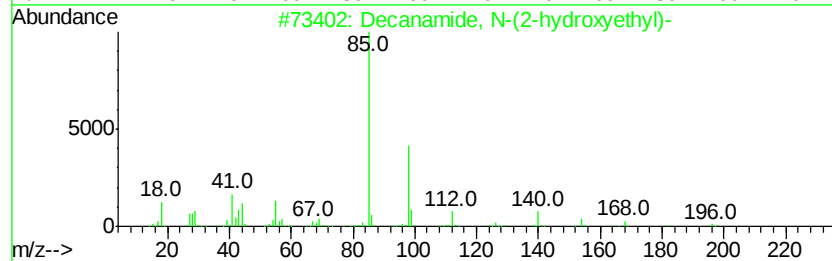
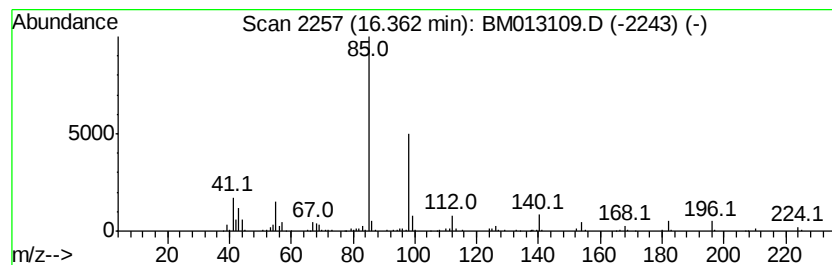
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Peak Number 2 Decanamide, N-(2-hydroxyeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.36	5.97 ng/ul	916467	Phenanthrene-d10	17.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decanamide, N-(2-hydroxyethyl)-	215	C12H25NO2	007726-08-1	86
2		4-Methyl-1,6-heptadien-4-ol	126	C8H14O	025201-40-5	38
3		Octanamide, N-(2-hydroxyethyl)-	187	C10H21NO2	007112-02-9	38
4		2(3H)-Furanone, dihydro-5-(2-oct...	196	C12H20O2	018679-18-0	32
5		2(3H)-Furanone, dihydro-5-(2-oct...	196	C12H20O2	018679-18-0	32



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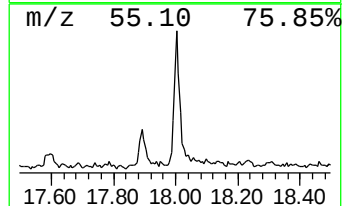
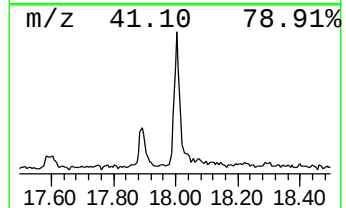
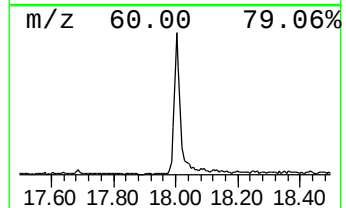
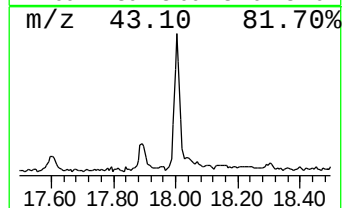
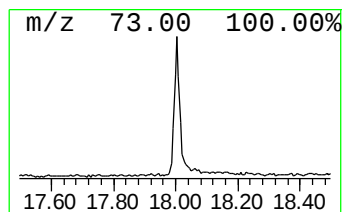
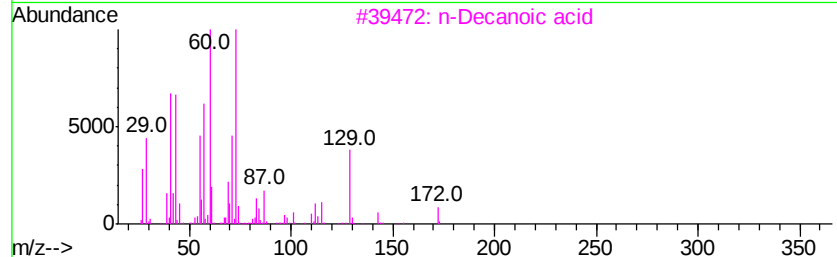
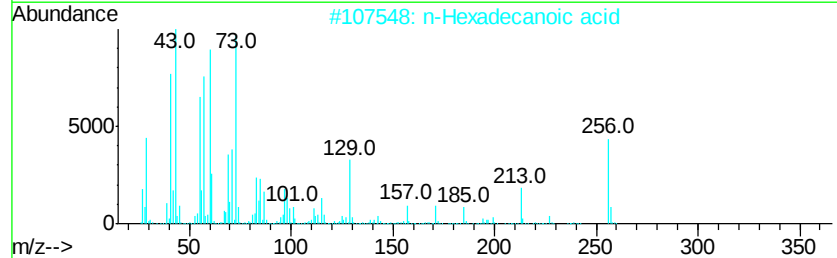
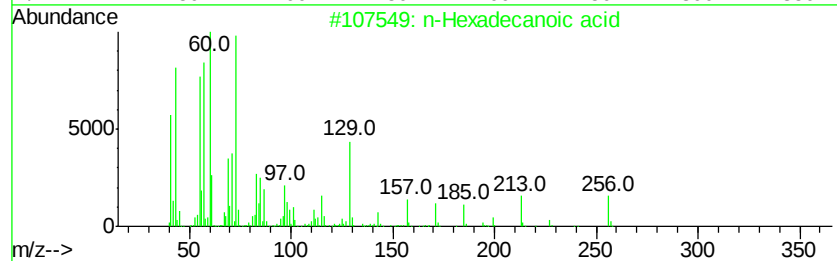
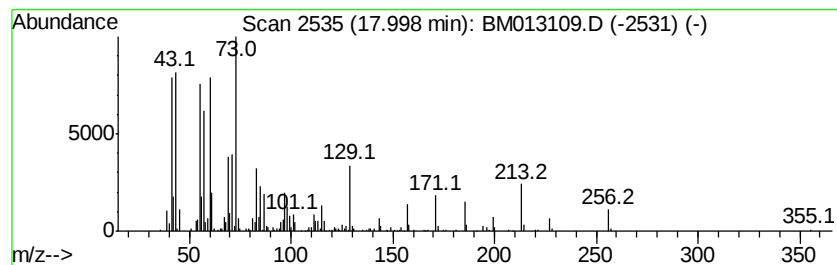
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	7.18 ng/ul	1101890	Phenanthrene-d10	17.10

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	76
3		n-Decanoic acid	172	C10H20O2	000334-48-5	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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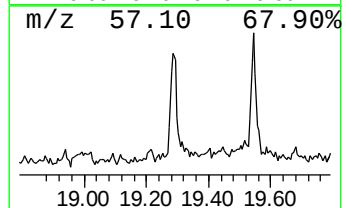
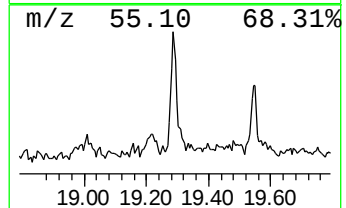
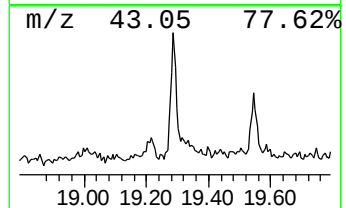
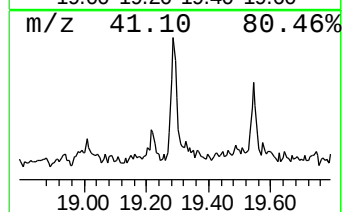
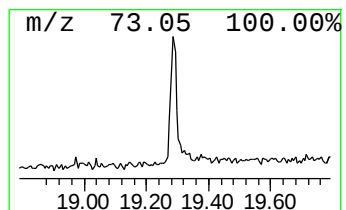
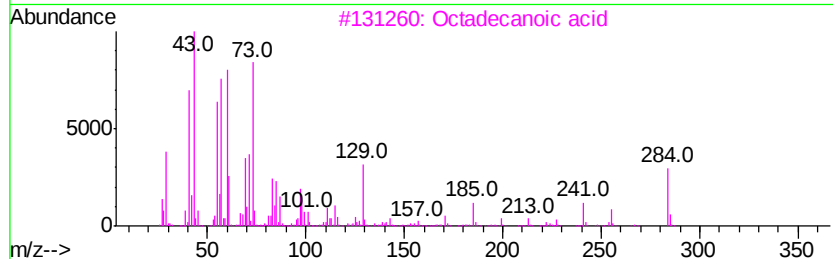
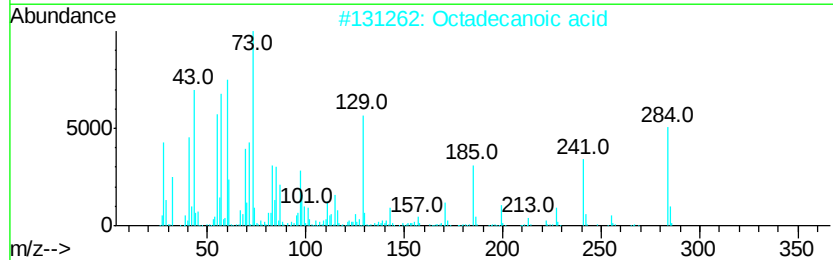
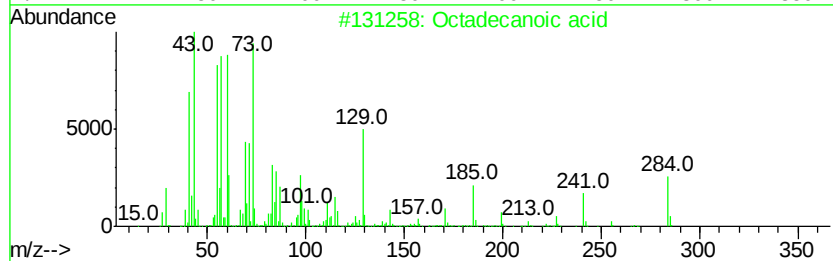
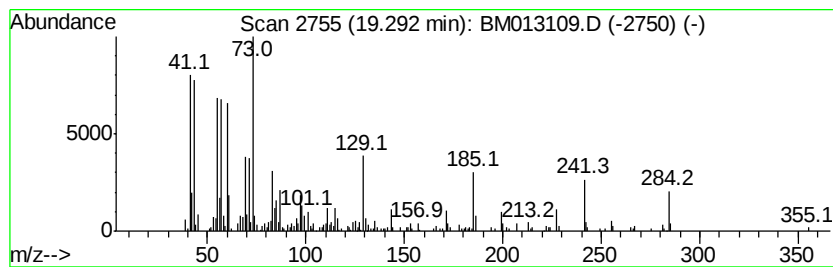
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	3.20 ng/ul	482579	Chrysene-d12	21.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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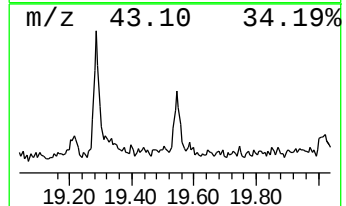
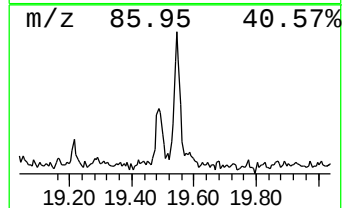
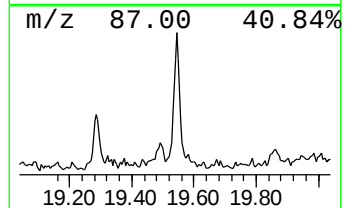
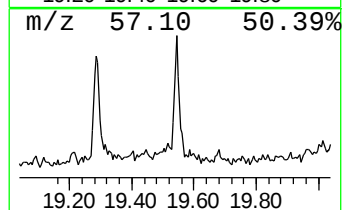
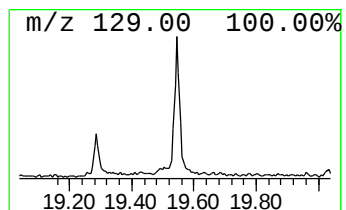
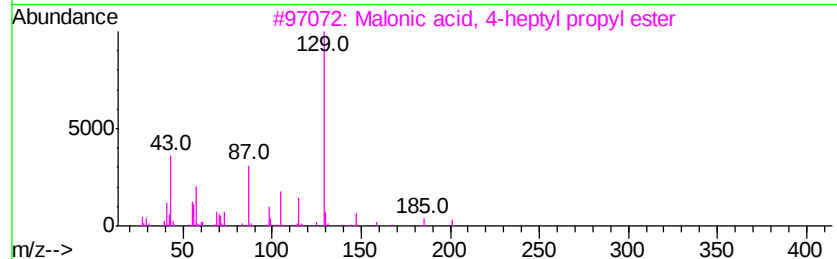
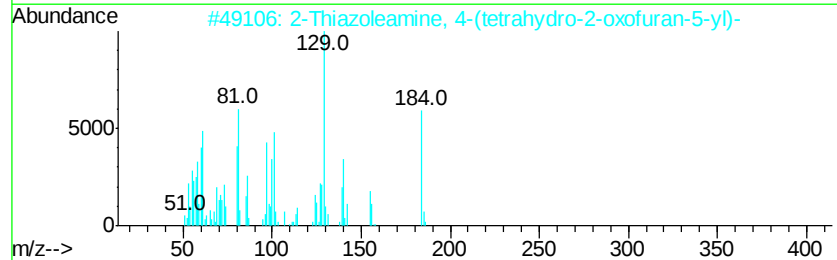
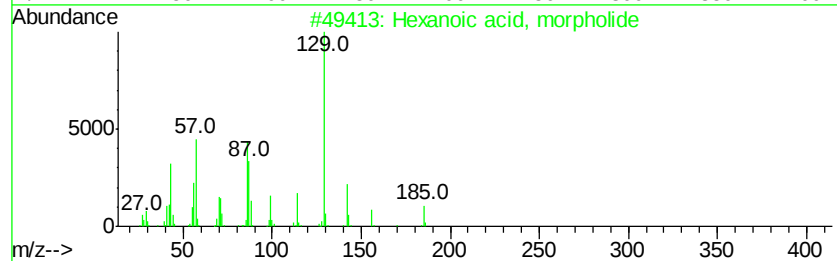
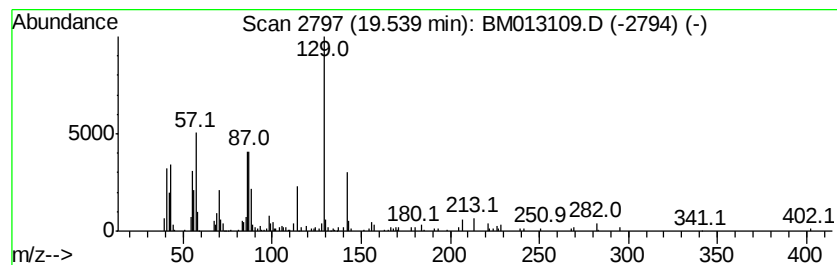
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexanoic acid, morpholide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	2.04 ng/ul	307164	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, morpholide	185	C10H19NO2	1000307-28-4	56
2		2-Thiazoleamine, 4-(tetrahydro-2...	184	C7H8N2O2S	115154-36-4	43
3		Malonic acid, 4-heptyl propyl ester	244	C13H24O4	1000348-99-0	43
4		N-Decanoylmorpholine	241	C14H27NO2	005299-65-0	40
5		n-Nonanoylmorpholine	227	C13H25NO2	005299-64-9	40



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013109.D
Acq On : 27 Nov 2017 13:34
Operator : SJ/JU
Sample : I6496-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

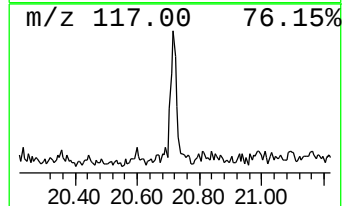
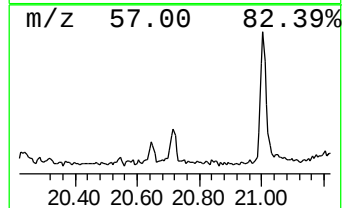
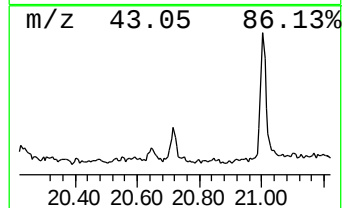
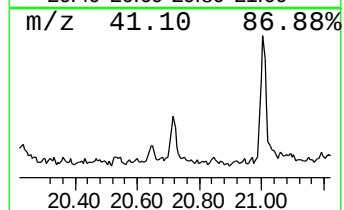
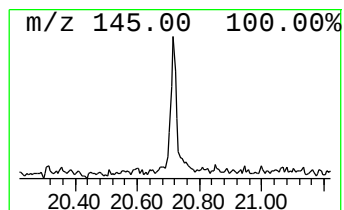
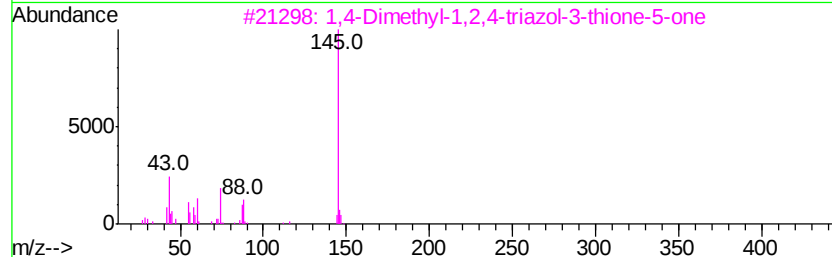
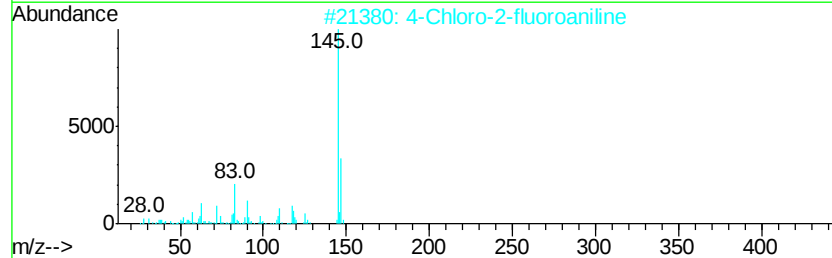
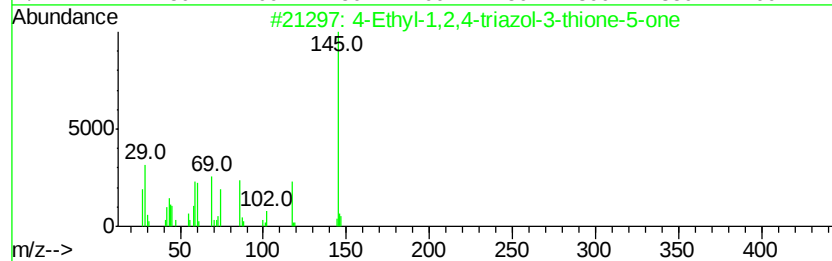
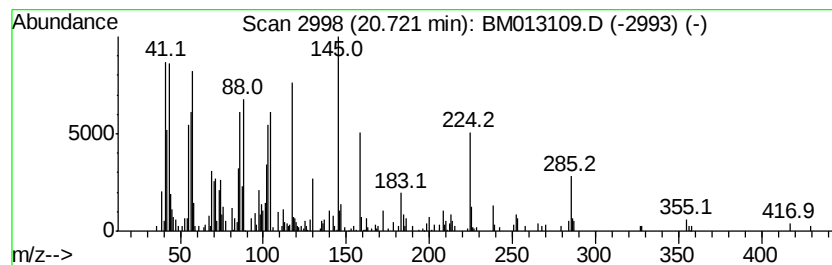
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	2.86 ng/ul	430387	Chrysene-d12	21.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethyl-1,2,4-triazol-3-thione-5...	145	C4H7N3OS	053249-23-3	18
2			4-Chloro-2-fluoroaniline	145	C6H5ClFN	057946-56-2	10
3			1,4-Dimethyl-1,2,4-triazol-3-thi...	145	C4H7N3OS	027422-98-6	10
4			2-Methyl-4-phenylthiolane, 1,1-d...	210	C11H14O2S	058121-30-5	10
5			1,4-Di(cyclopentyl)benzene	214	C16H22	018970-50-8	10



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
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Sample : I6496-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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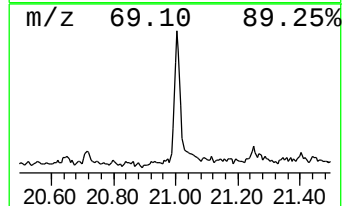
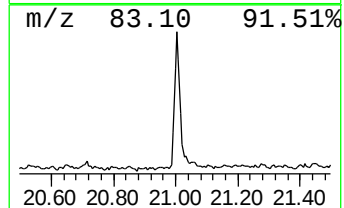
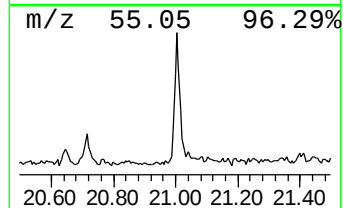
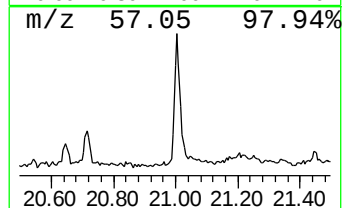
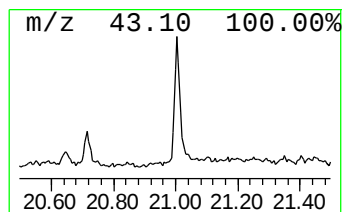
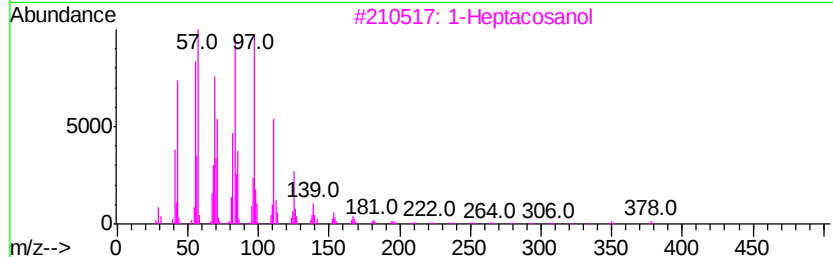
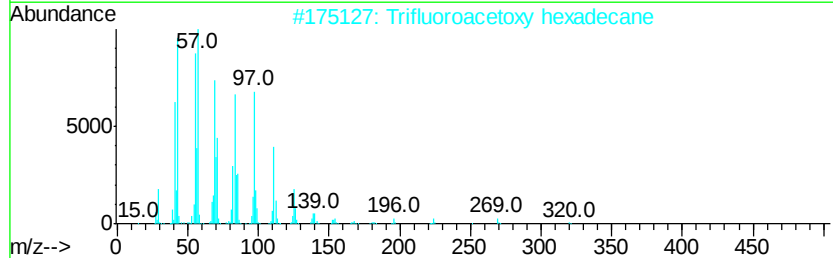
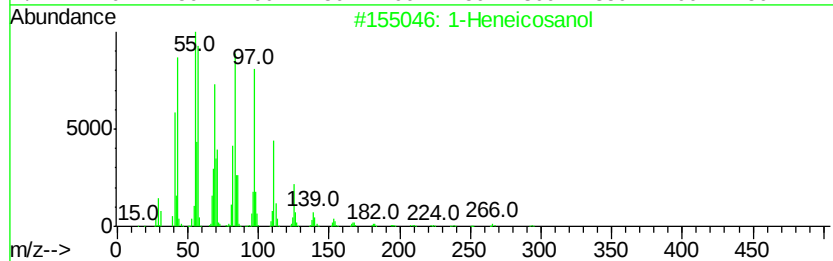
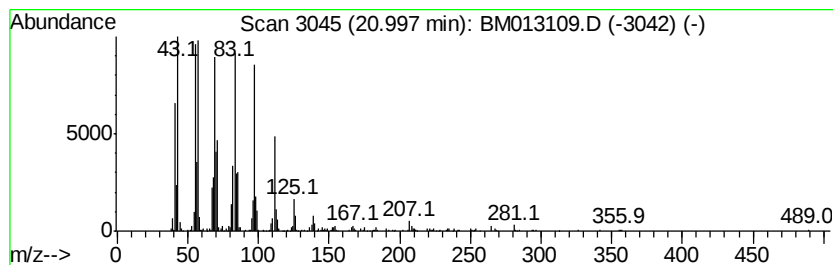
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	7.04 ng/ul	1060530	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5		1-Nonadecene	266	C19H38	018435-45-5	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112717\
Data File : BM013109.D
Acq On : 27 Nov 2017 13:34
Operator : SJ/JU
Sample : I6496-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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
Dodecanoic acid	14.79	2.1	ng/ul	267873	3	14.35	2587250	20.0
Decanamide, N-(2-...	16.36	6.0	ng/ul	916467	4	17.10	3067820	20.0
n-Hexadecanoic acid	18.00	7.2	ng/ul	1101890	4	17.10	3067820	20.0
Octadecanoic acid	19.29	3.2	ng/ul	482579	5	21.28	3013960	20.0
Hexanoic acid, mo...	19.54	2.0	ng/ul	307164	5	21.28	3013960	20.0
unknown-01	20.72	2.9	ng/ul	430387	5	21.28	3013960	20.0
1-Heneicosanol	21.00	7.0	ng/ul	1060530	5	21.28	3013960	20.0