

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014048.D
 Acq On : 31 Jan 2018 23:29
 Operator : SJ/JU
 Sample : J1315-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C62

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-BM013118.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	3.122	19	23	26	rBV3	25827	30893	1.09%	0.092%
2	6.751	633	640	654	rBV	352429	699641	24.73%	2.073%
3	6.910	660	667	679	rBV	302450	491608	17.38%	1.457%
4	7.098	693	699	710	rBV	425831	733167	25.91%	2.173%
5	7.557	771	777	790	rBV	404482	710764	25.12%	2.106%
6	8.275	893	899	918	rBV2	486450	891949	31.53%	2.643%
7	8.716	967	974	985	rBV	438771	783029	27.68%	2.321%
8	9.434	1089	1096	1111	rBV	382848	726575	25.68%	2.153%
9	9.975	1179	1188	1197	rBV	484622	941043	33.26%	2.789%
10	10.333	1242	1249	1260	rVB	585901	972952	34.39%	2.883%
11	10.486	1268	1275	1289	rBV	393618	864065	30.54%	2.561%
12	13.521	1786	1791	1796	rBV2	181923	256464	9.06%	0.760%
13	13.633	1802	1810	1815	rBV	1059111	1587144	56.10%	4.704%
14	13.686	1815	1819	1825	rVB	205254	332963	11.77%	0.987%
15	13.904	1849	1856	1870	rBV	1278787	1921455	67.91%	5.694%
16	14.121	1888	1893	1897	rBV2	48609	71703	2.53%	0.212%
17	14.169	1897	1901	1904	rVV2	54180	78870	2.79%	0.234%
18	14.216	1904	1909	1917	rVB2	887066	1346434	47.59%	3.990%
19	14.463	1946	1951	1967	rBV2	227319	618020	21.84%	1.832%
20	14.739	1993	1998	2006	rBV6	17694	29670	1.05%	0.088%
21	15.080	2050	2056	2061	rVV	70517	92096	3.26%	0.273%
22	15.216	2072	2079	2089	rBV	1601055	2307467	81.56%	6.838%
23	15.363	2099	2104	2116	rBV2	372772	666403	23.55%	1.975%
24	15.463	2117	2121	2130	rVB10	28347	67005	2.37%	0.199%
25	15.704	2156	2162	2166	rVB7	23965	39903	1.41%	0.118%
26	15.945	2198	2203	2209	rBV2	57746	91870	3.25%	0.272%
27	16.739	2334	2338	2342	rBV4	26630	34702	1.23%	0.103%
28	16.974	2371	2378	2386	rBV2	1192886	1691512	59.79%	5.013%
29	17.068	2389	2394	2409	rVB2	1608505	2450582	86.61%	7.263%
30	17.880	2527	2532	2543	rBV2	304499	498494	17.62%	1.477%
31	19.021	2722	2726	2728	rBV4	34970	50232	1.78%	0.149%
32	19.168	2746	2751	2764	rBV	189076	362271	12.80%	1.074%
33	19.374	2781	2786	2794	rBV	1936349	2760599	97.57%	8.181%
34	19.439	2794	2797	2802	rVB7	25734	37949	1.34%	0.112%

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35	19.927	2876	2880	2884	rBV7	17711	31069	1.10%	0.092%
36	20.233	2927	2932	2935	rBV6	22394	38786	1.37%	0.115%
37	20.739	3013	3018	3024	rBV	1086272	1257244	44.44%	3.726%
38	20.897	3040	3045	3054	rBV	391496	649891	22.97%	1.926%
39	21.180	3087	3093	3102	rBV	1491900	1992046	70.41%	5.904%
40	23.221	3434	3440	3450	rVB2	1571133	2829298	100.00%	8.385%
41	23.362	3458	3464	3471	rVB	907390	1704808	60.26%	5.052%

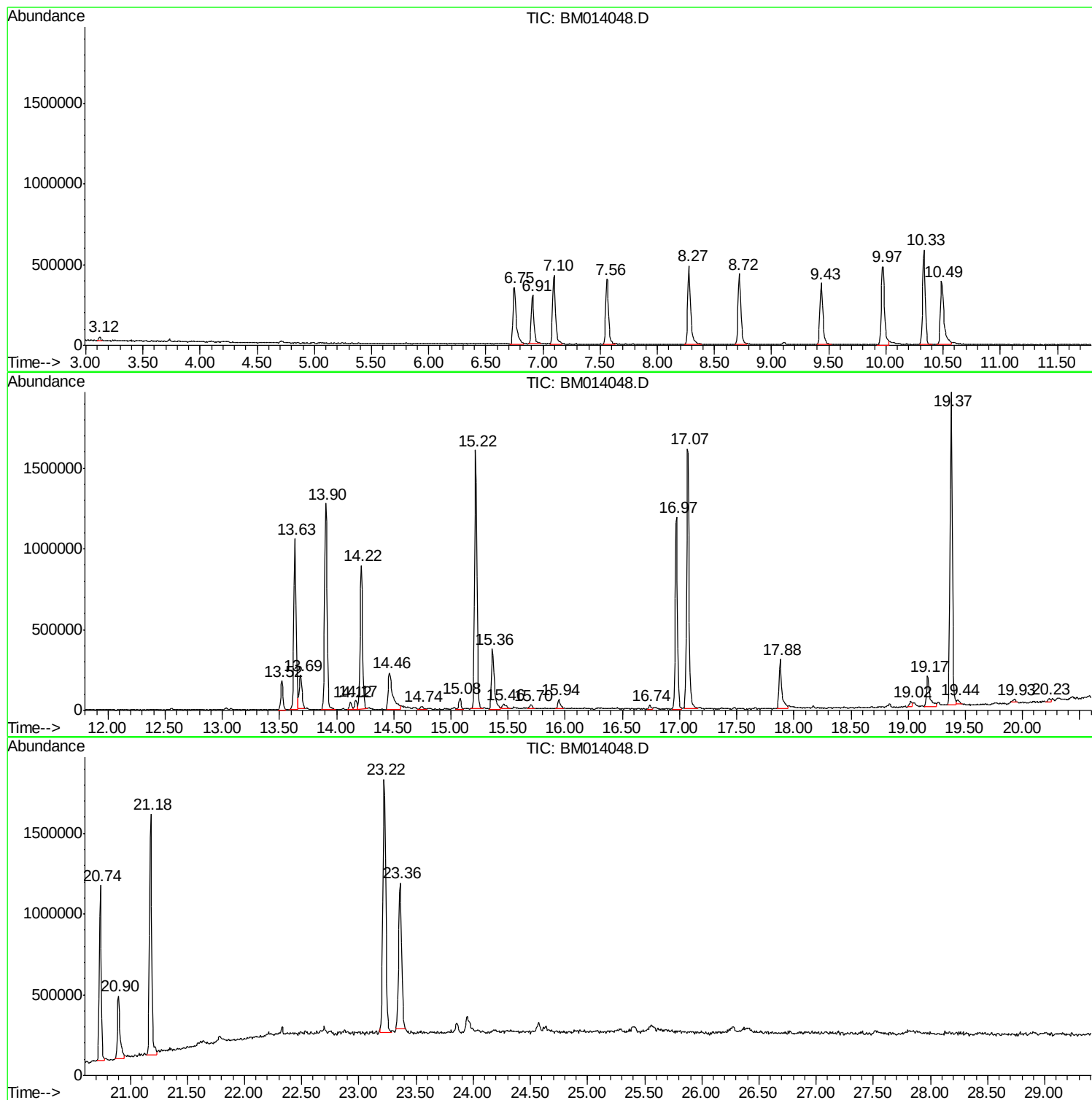
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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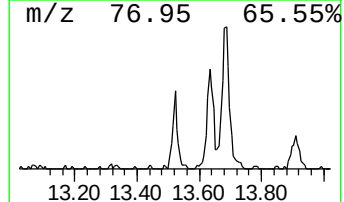
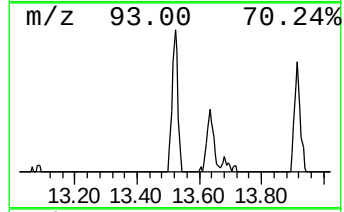
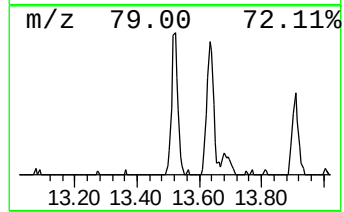
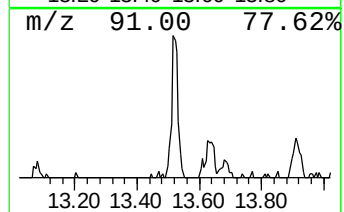
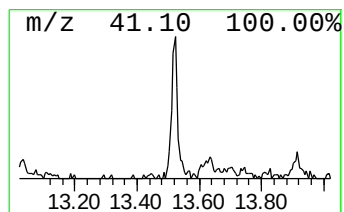
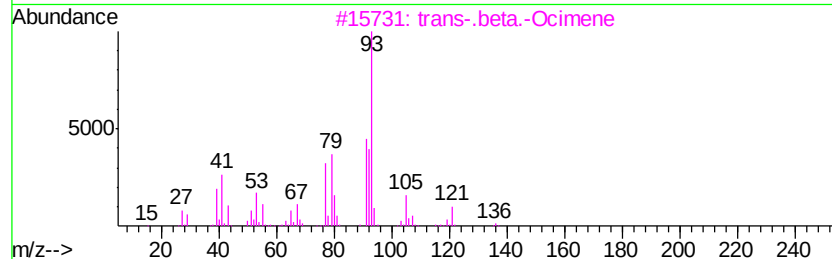
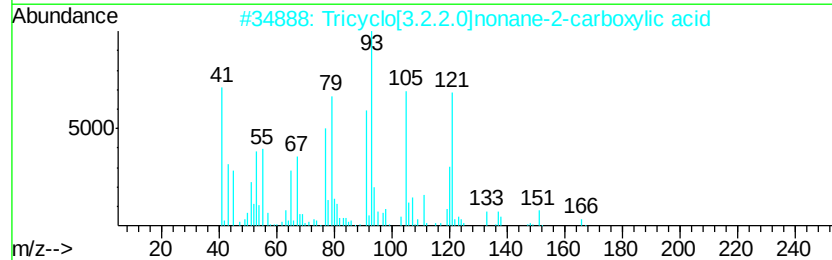
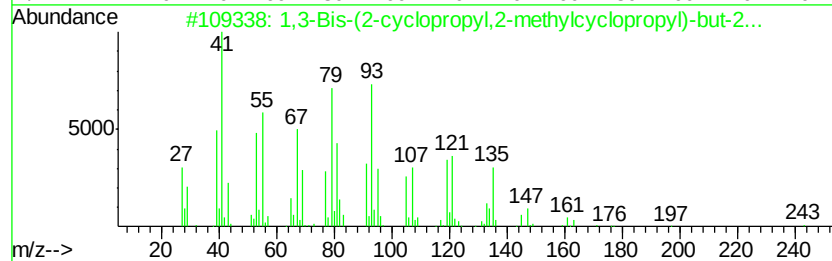
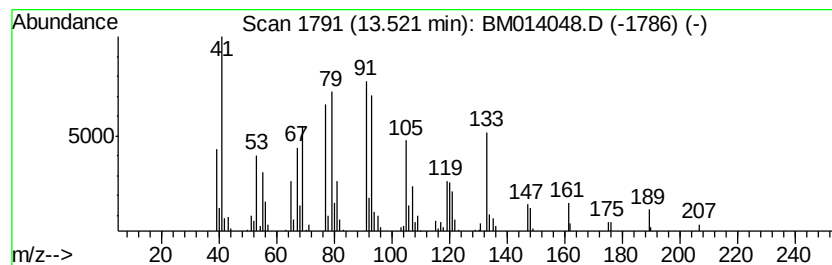
Instrument :
BNA_M
ClientSampled :
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Peak Number 1 1,3-Bis-(2-cyclopropyl,2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.52	3.81 ng/ul	256464	Acenaphthene-d10	14.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Bis-(2-cyclopropyl,2-methylc...	258	C18H26O	1000222-08-6	64	
2	Tricyclo[3.2.2.0]nonane-2-carbox...	166	C10H14O2	033101-05-2	50	
3	trans-.beta.-Ocimene	136	C10H16	003779-61-1	47	
4	Bicyclo[4.1.0]heptane,-3-cyclopr...	194	C12H18O2	1000222-96-9	47	
5	1,7-Octadiene, 2,7-dimethyl-3,6-...	162	C12H18	016714-60-6	46	



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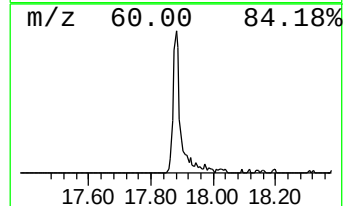
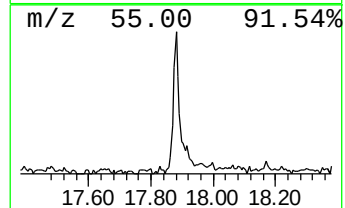
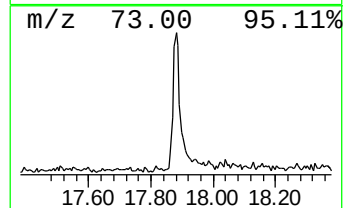
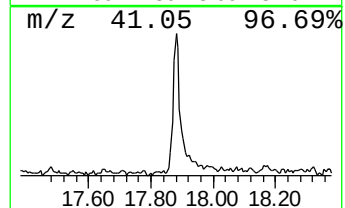
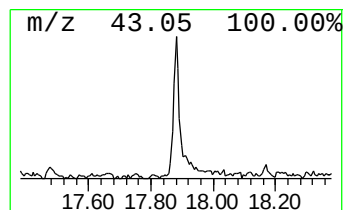
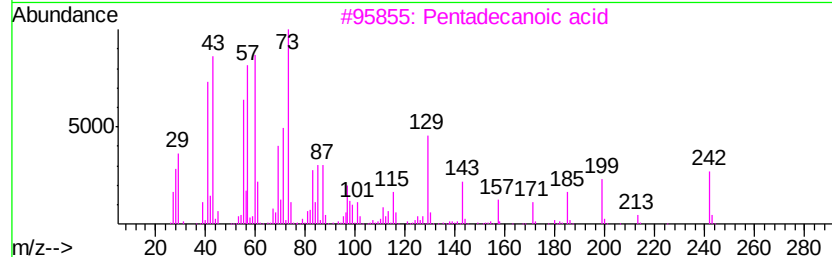
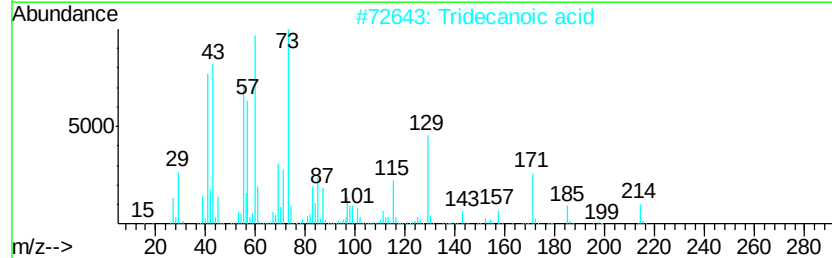
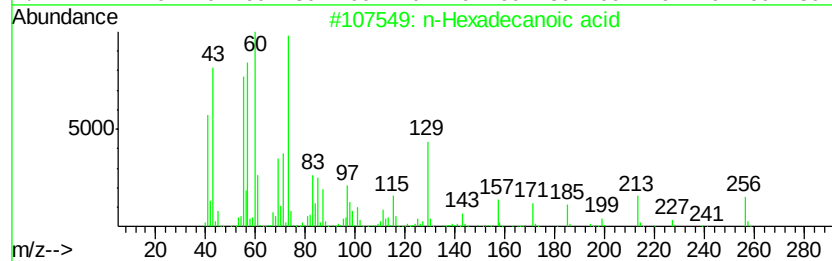
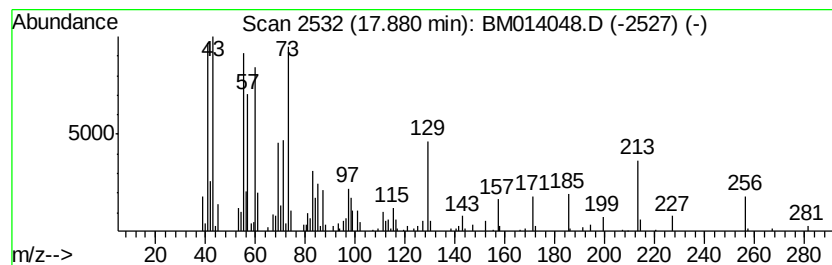
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.88	5.89 ng/ul	498494	Phenanthrene-d10		16.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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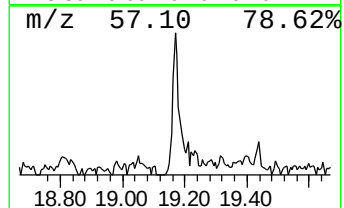
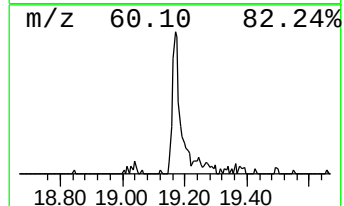
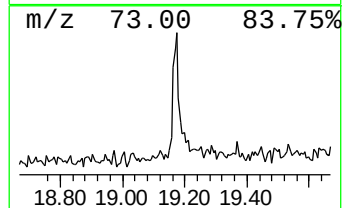
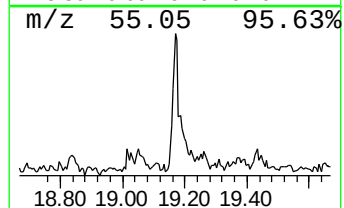
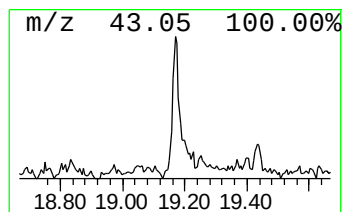
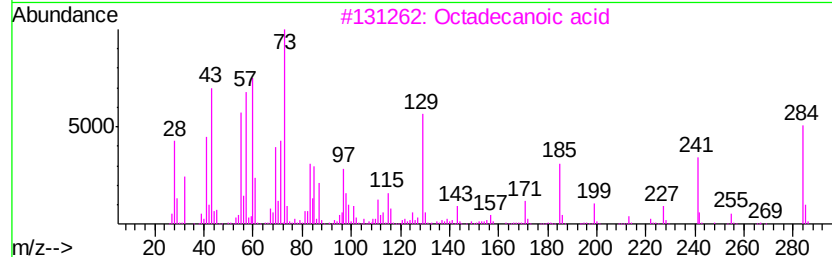
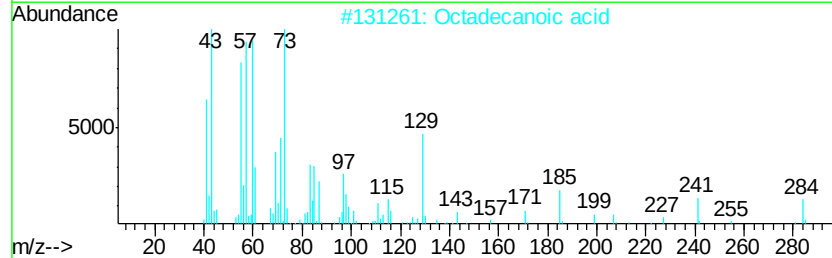
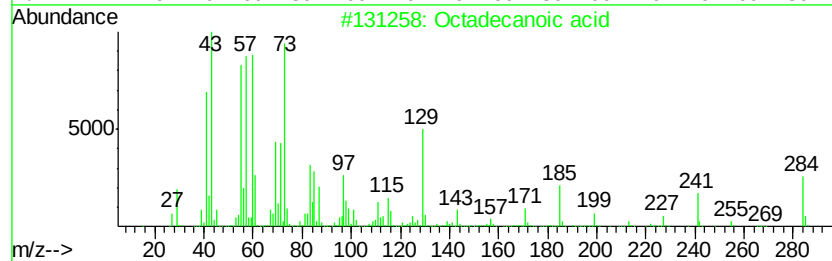
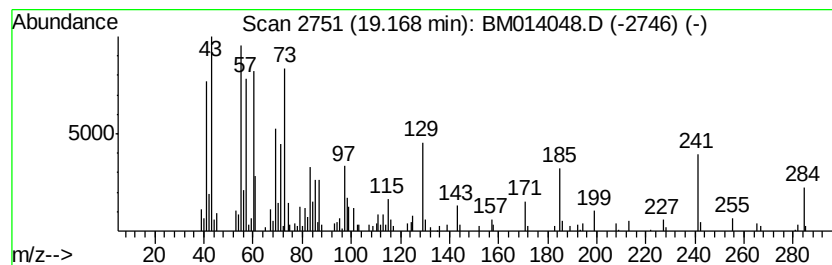
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.64 ng/ul	362271	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	89
5		Octadecanoic acid	284	C18H36O2	000057-11-4	64



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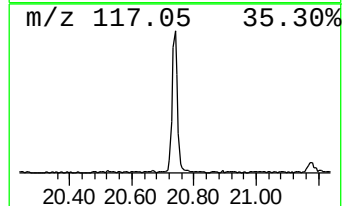
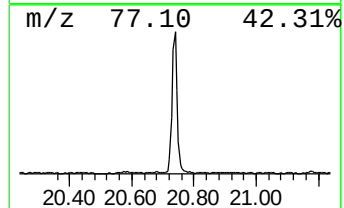
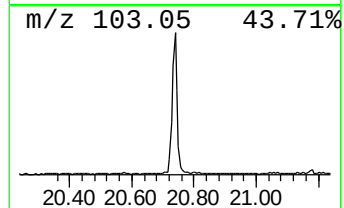
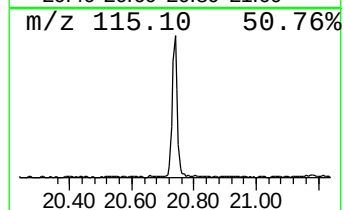
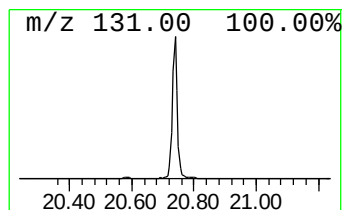
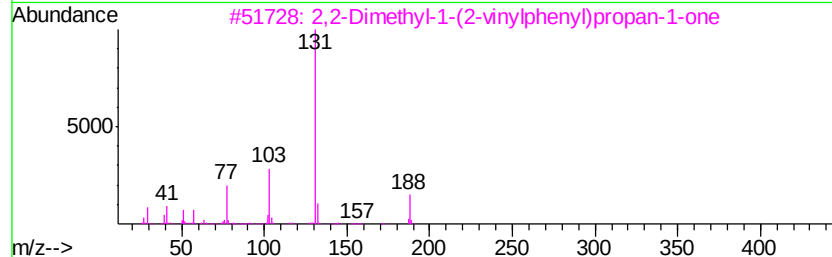
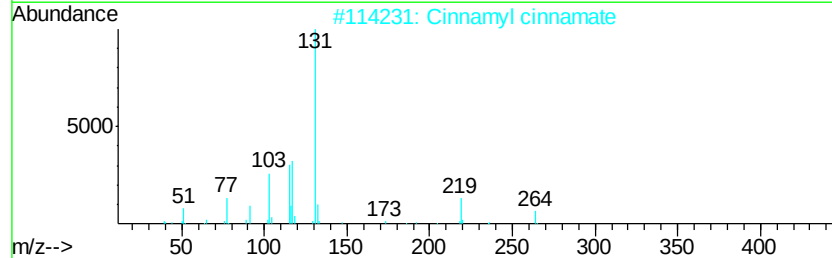
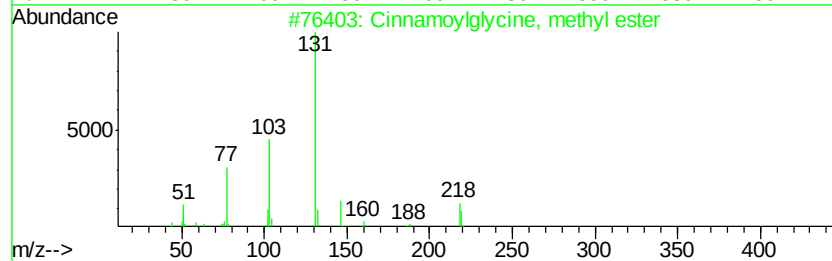
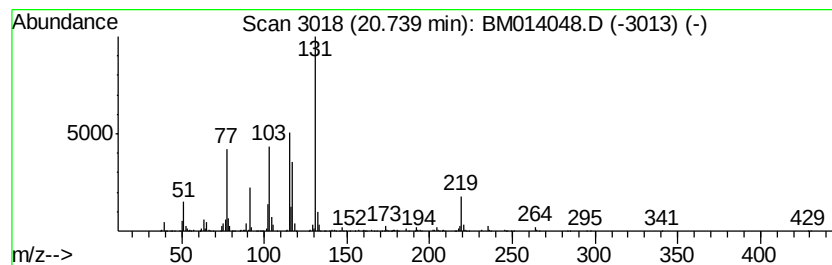
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Peak Number 4 Cinnamoylglycine, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	12.62 ng/ul	1257240	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	92
2		Cinnamyl cinnamate	264	C18H16O2	000122-69-0	53
3		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
4		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	52
5		trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	50



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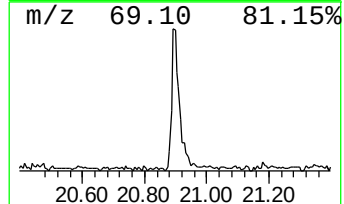
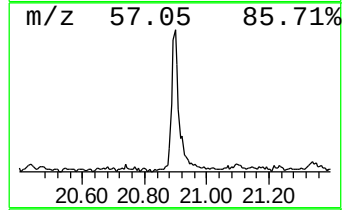
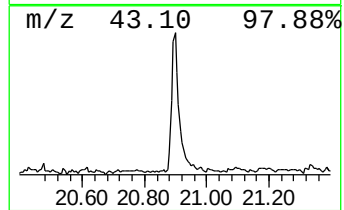
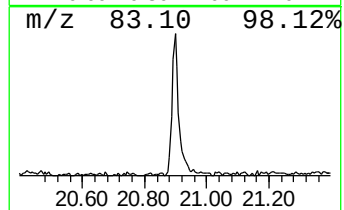
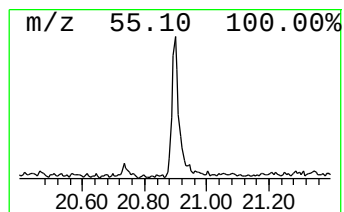
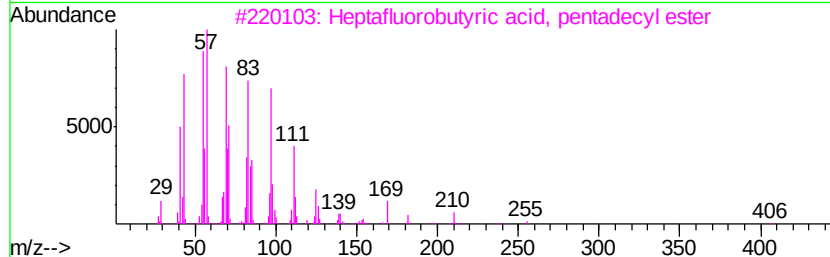
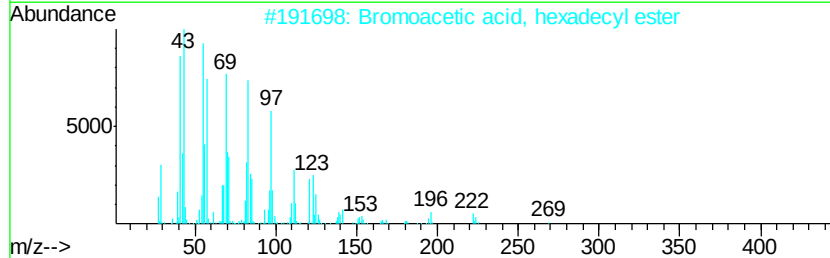
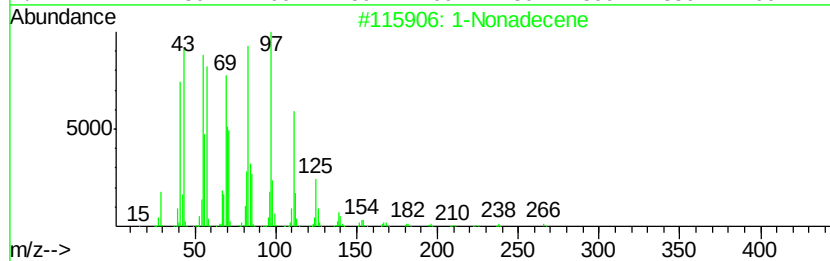
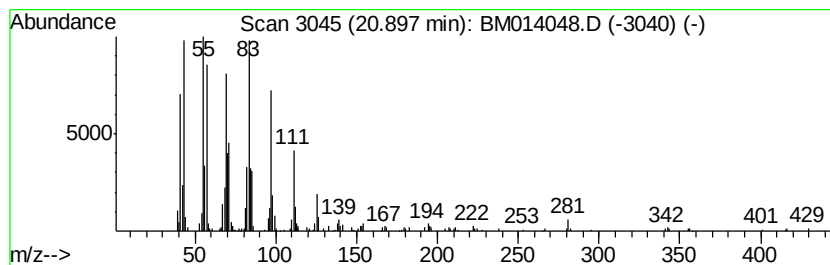
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Peak Number 5 (DEL) Alkane: Cyclic20.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	6.52 ng/ul	649891	Chrysene-d12	21.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3	Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014048.D
Acq On : 31 Jan 2018 23:29
Operator : SJ/JU
Sample : J1315-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C62

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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
1,3-Bis-(2-cyclop...	13.52	3.8	ng/ul	256464	3	14.22	1346430	20.0
n-Hexadecanoic acid	17.88	5.9	ng/ul	498494	4	16.97	1691510	20.0
Octadecanoic acid	19.17	3.6	ng/ul	362271	5	21.18	1992050	20.0
Cinnamoylglycine,...	20.74	12.6	ng/ul	1257240	5	21.18	1992050	20.0
(DEL) Alkane: Cyc...	20.90	6.5	ng/ul	649891	5	21.18	1992050	20.0