

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017908.D
 Acq On : 04 Dec 2018 18:34
 Operator : JU/SJ
 Sample : J5762-07 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-112918

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.210	371	378	391	rBV	1598125	2328134	15.21%	3.421%
2	6.769	636	643	659	rBV	1466206	2489878	16.27%	3.659%
3	7.122	696	703	715	rBV	1632577	2591077	16.93%	3.808%
4	7.581	771	781	788	rBV	1039610	1653412	10.80%	2.430%
5	7.892	827	834	845	rVB	1236192	2001805	13.08%	2.942%
6	8.734	970	977	994	rBV	812098	1477352	9.65%	2.171%
7	10.351	1245	1252	1268	rVB	1202348	2120402	13.86%	3.116%
8	12.839	1668	1675	1687	rBV	1900789	2896559	18.93%	4.257%
9	13.698	1816	1821	1828	rBV	146438	266831	1.74%	0.392%
10	14.227	1905	1911	1919	rBV2	1513706	2315410	15.13%	3.403%
11	15.727	2160	2166	2175	rBV	1167160	1840596	12.03%	2.705%
12	16.986	2374	2380	2385	rBV	1597122	2264255	14.80%	3.327%
13	17.668	2490	2496	2502	rBV	3522853	4267382	27.89%	6.271%
14	17.892	2529	2534	2543	rBV	390845	608128	3.97%	0.894%
15	18.821	2686	2692	2695	rBV	12370985	15303067	100.00%	22.489%
16	18.856	2695	2698	2708	rVB2	9010911	11542075	75.42%	16.962%
17	18.986	2715	2720	2725	rBV	1810239	2085289	13.63%	3.064%
18	19.039	2725	2729	2731	rBV	563185	714159	4.67%	1.050%
19	19.062	2731	2733	2740	rVB3	388354	591071	3.86%	0.869%
20	19.186	2751	2754	2764	rVB2	198583	275374	1.80%	0.405%
21	19.356	2780	2783	2787	rVB2	129935	159994	1.05%	0.235%
22	19.421	2790	2794	2801	rVB	103819	166804	1.09%	0.245%
23	19.627	2825	2829	2835	rVB	2135119	2658719	17.37%	3.907%
24	20.092	2905	2908	2912	rBV	155334	202739	1.32%	0.298%
25	21.045	3068	3070	3074	rBV	147830	160206	1.05%	0.235%
26	21.192	3090	3095	3100	rBV	2038290	2558559	16.72%	3.760%
27	23.374	3461	3466	3473	rVB2	1394189	2507782	16.39%	3.685%

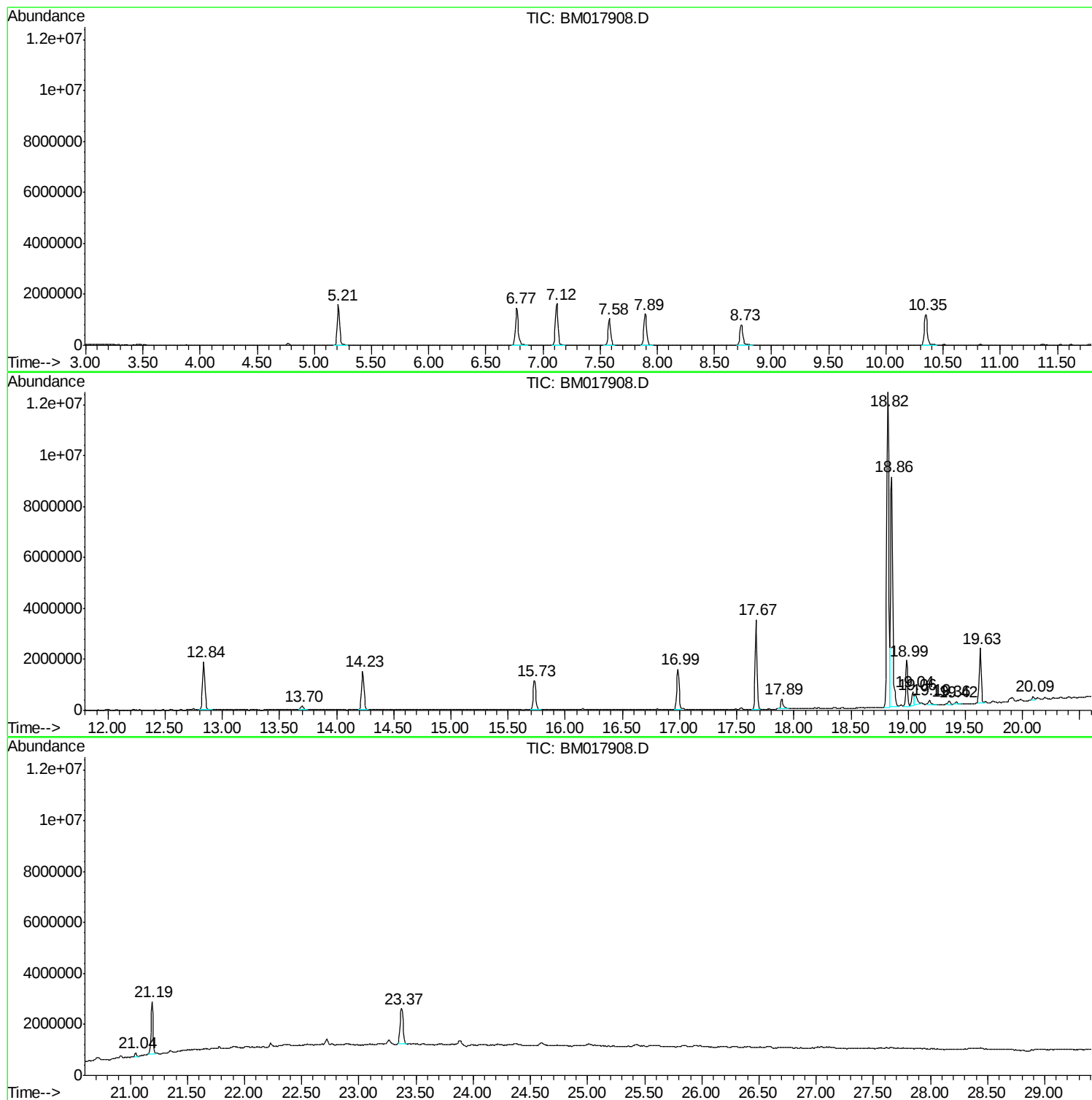
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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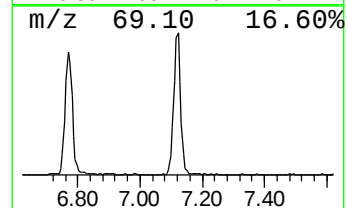
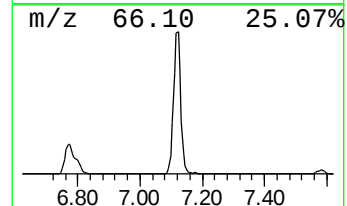
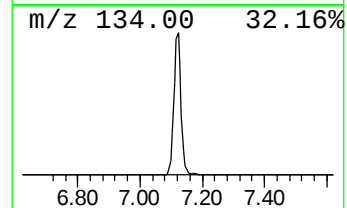
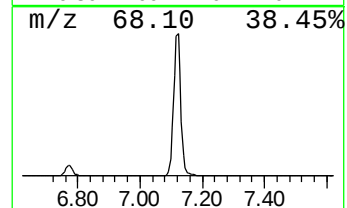
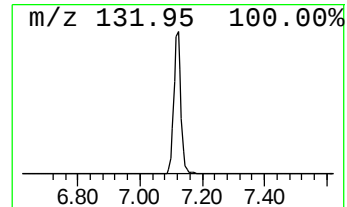
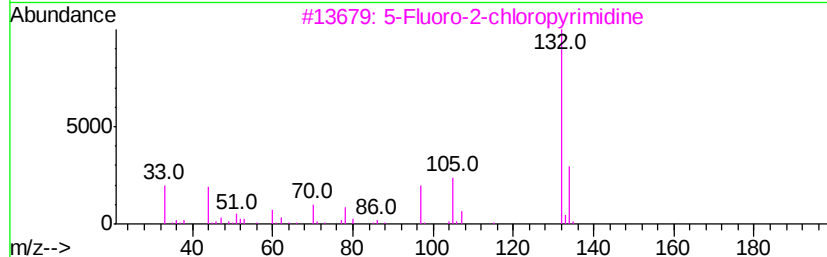
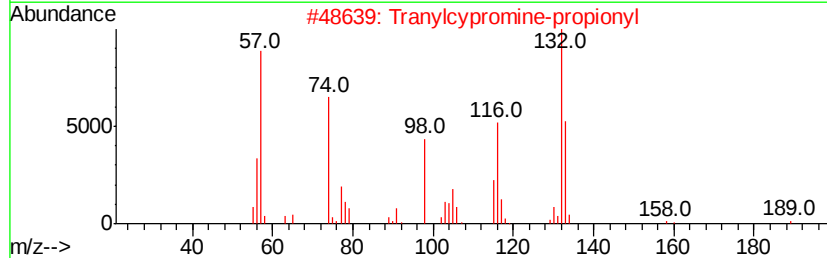
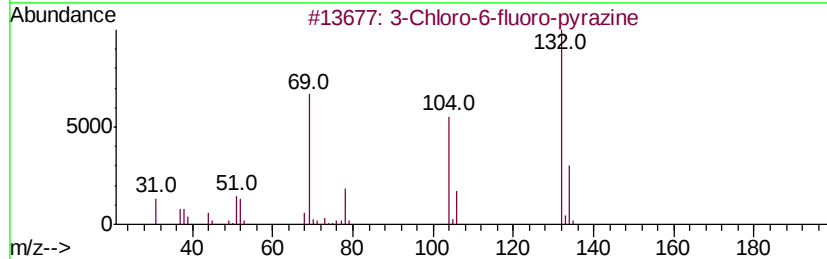
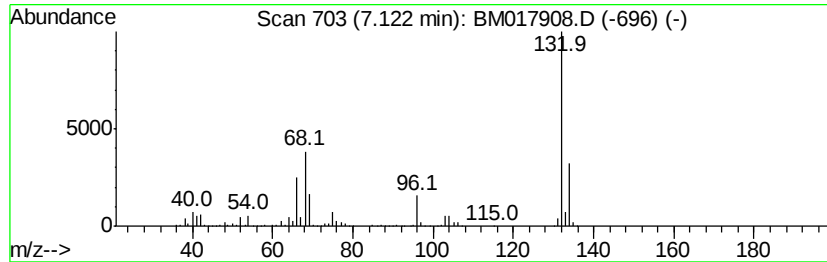
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	31.34 ng	2591080	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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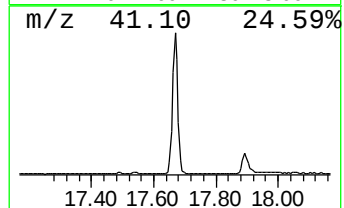
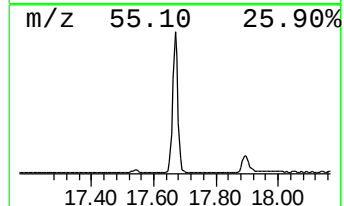
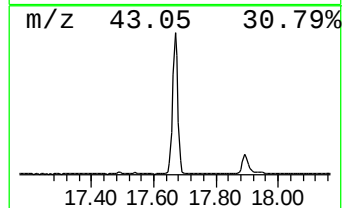
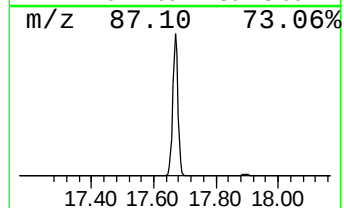
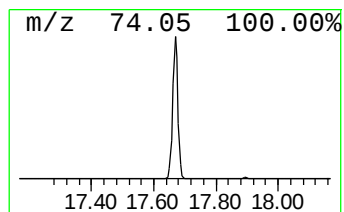
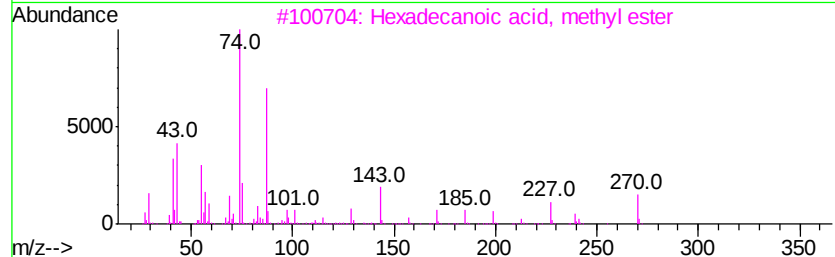
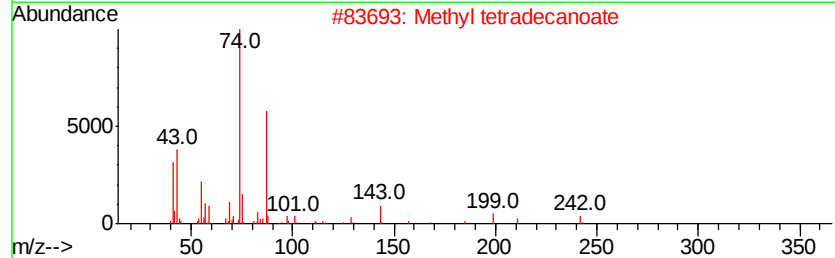
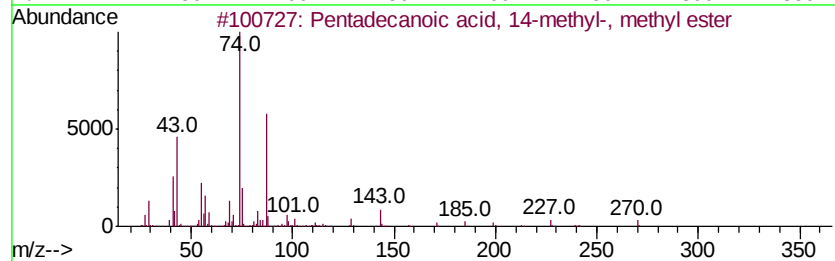
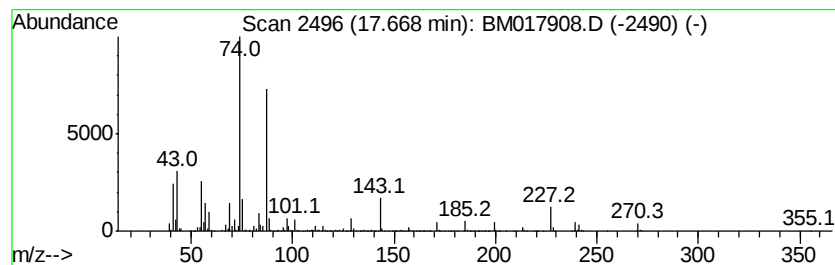
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Peak Number 3 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	37.69 ng	4267380	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	83



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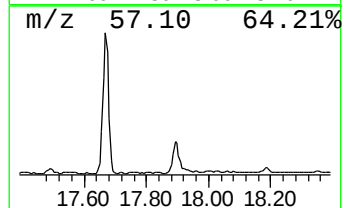
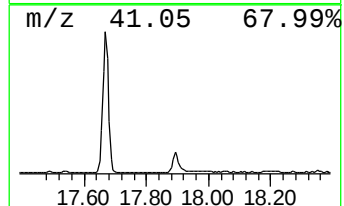
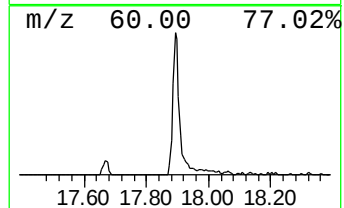
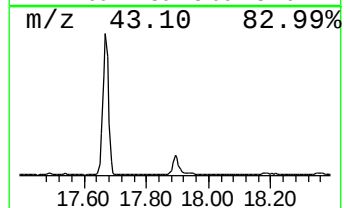
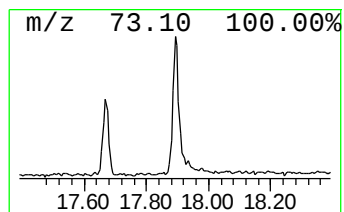
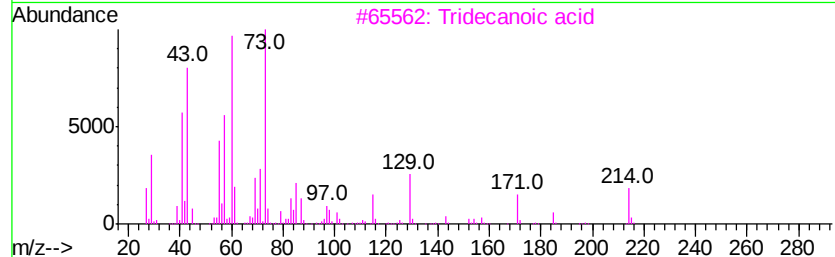
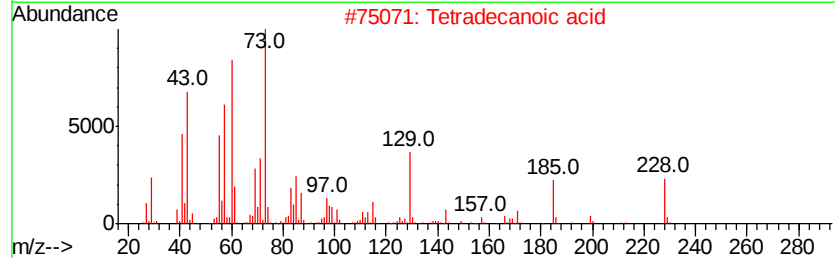
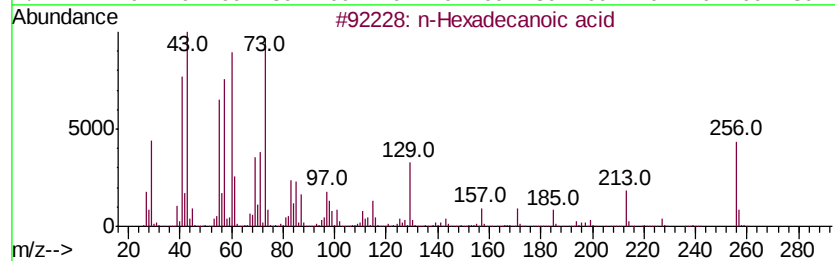
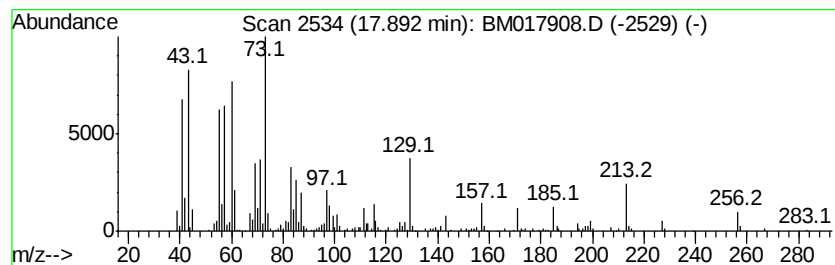
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	5.37 ng	608128	Phenanthrene-d10		16.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



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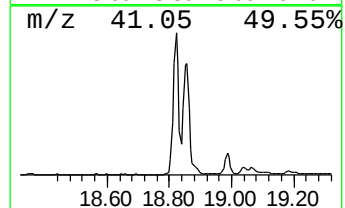
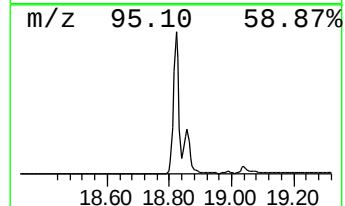
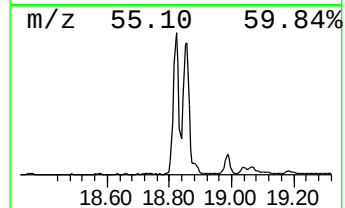
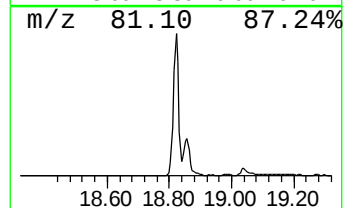
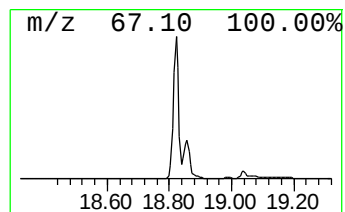
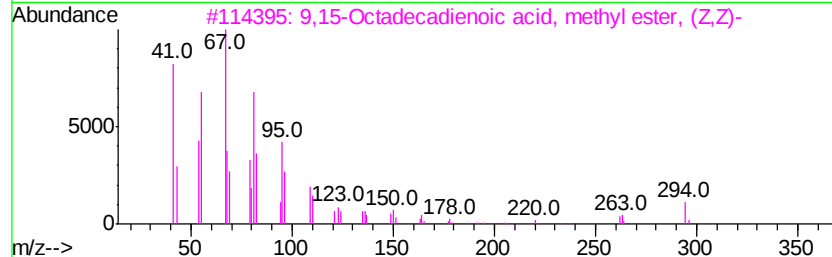
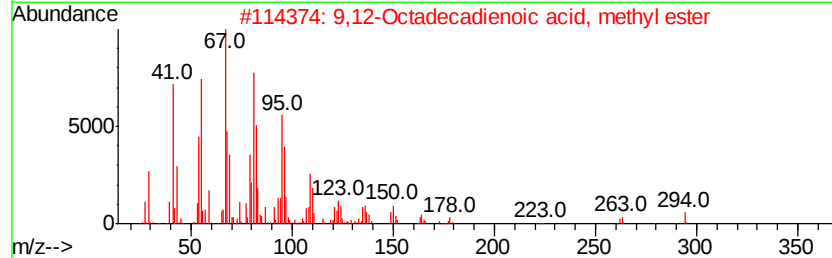
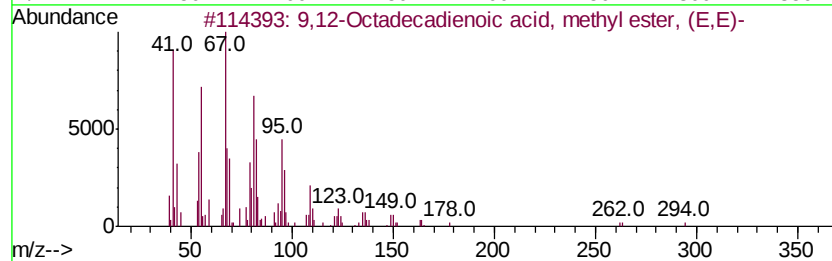
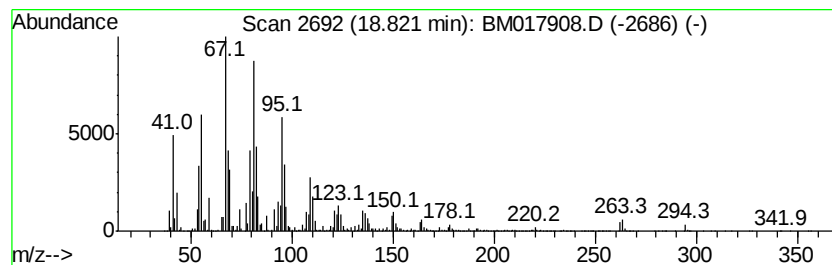
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Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.82	135.17 ng	15303100	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98



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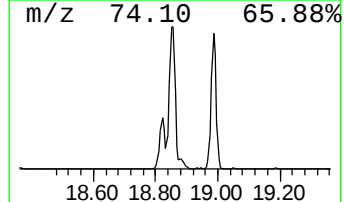
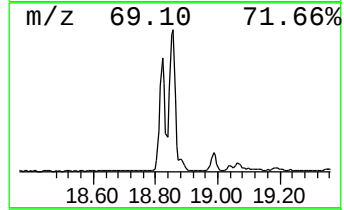
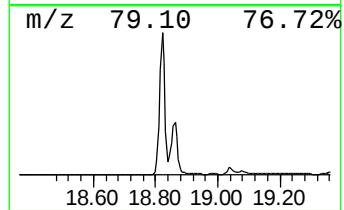
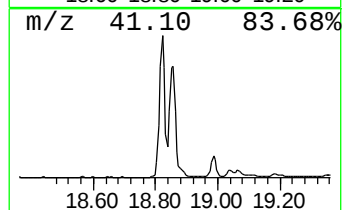
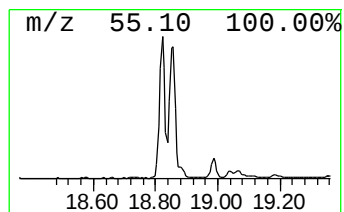
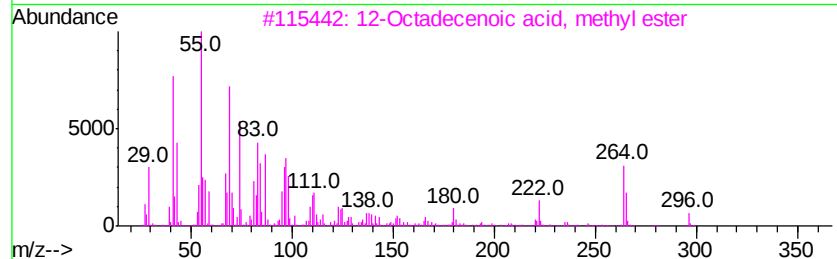
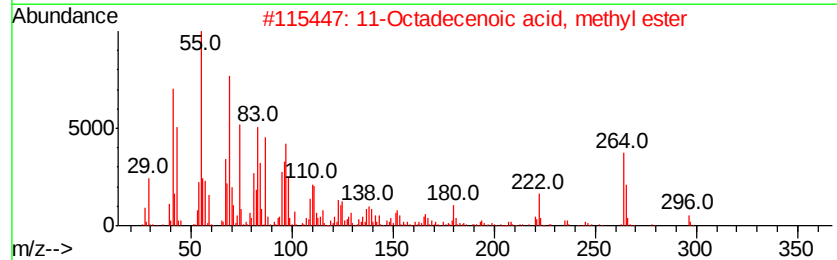
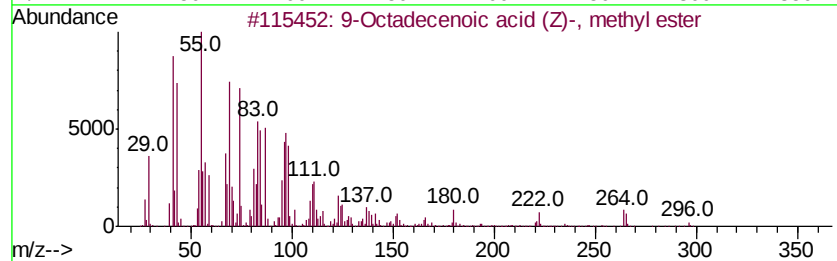
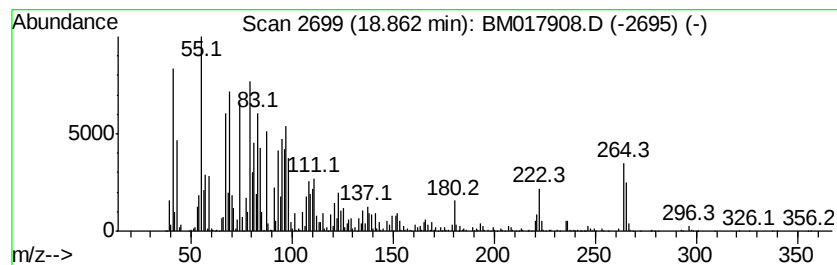
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Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	101.95 ng	11542100	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



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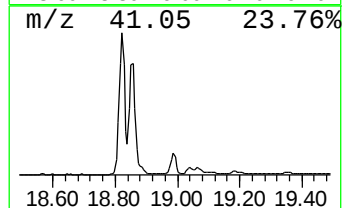
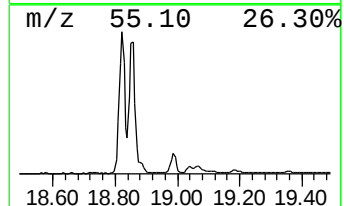
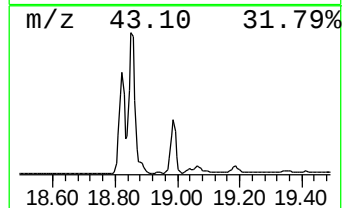
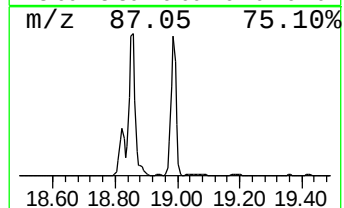
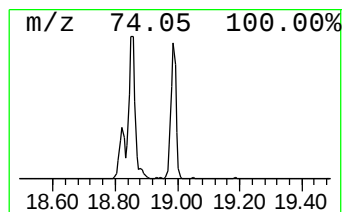
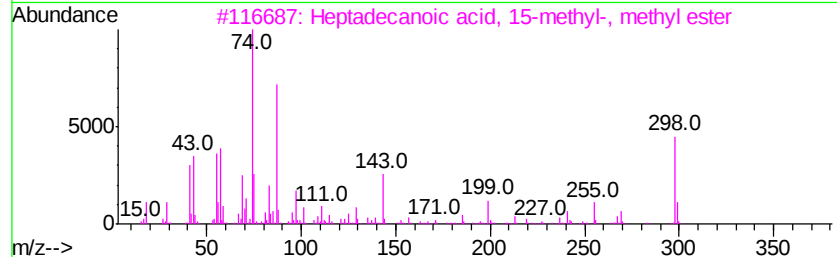
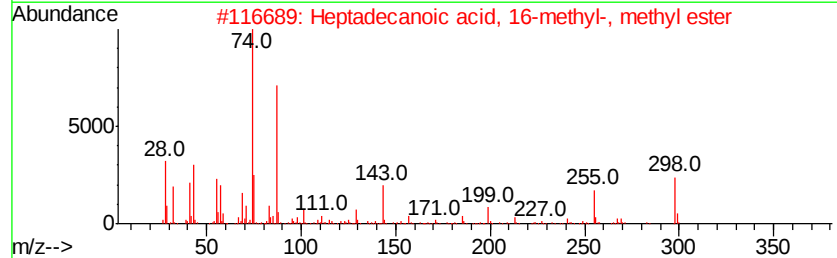
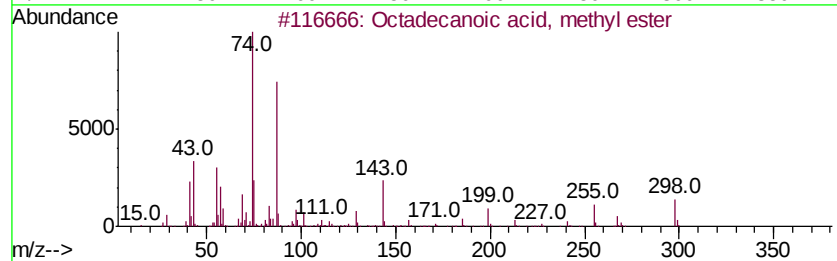
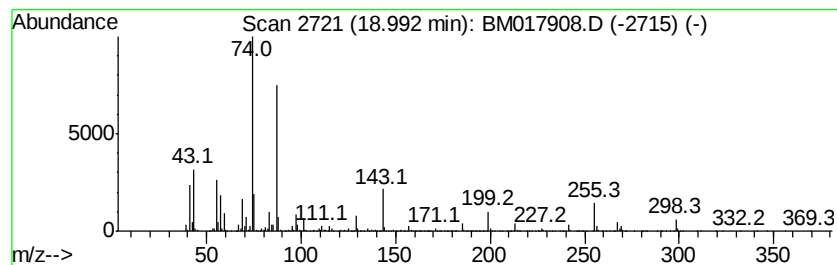
Instrument :
BNA_M
ClientSampleId :
BU-02-112918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.99	18.42 ng	2085290	Phenanthrene-d10			16.99
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
3		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	86
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017908.D
Acq On : 04 Dec 2018 18:34
Operator : JU/SJ
Sample : J5762-07 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-02-112918

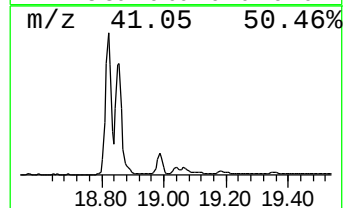
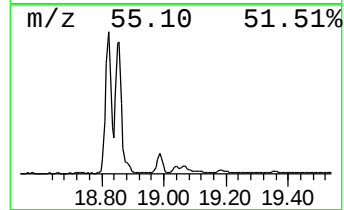
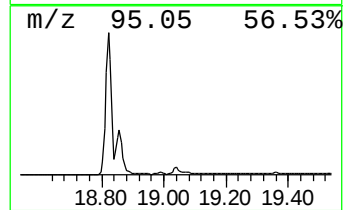
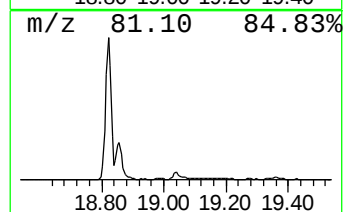
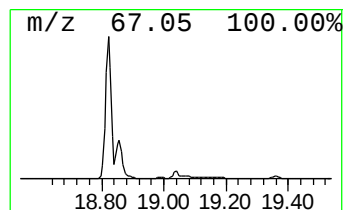
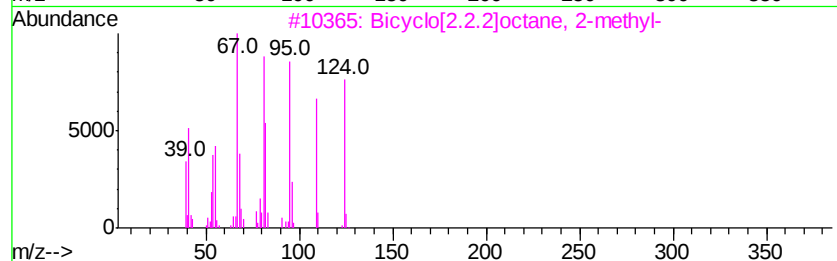
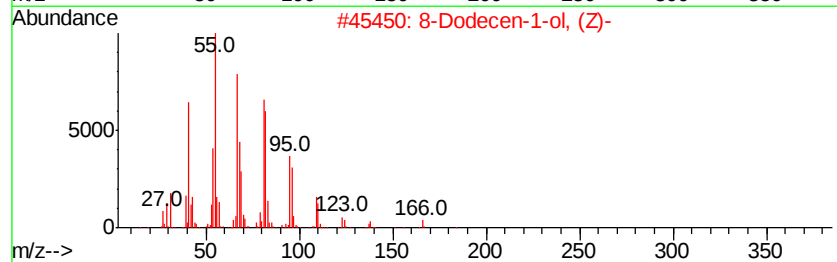
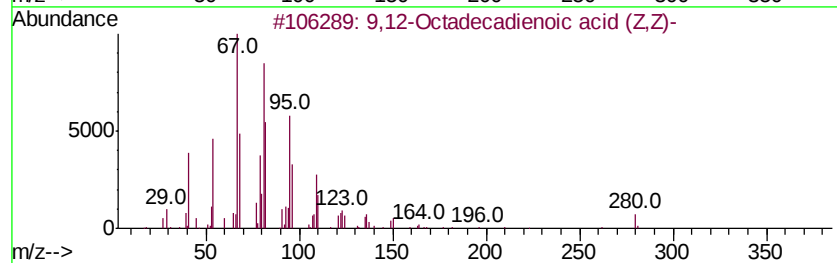
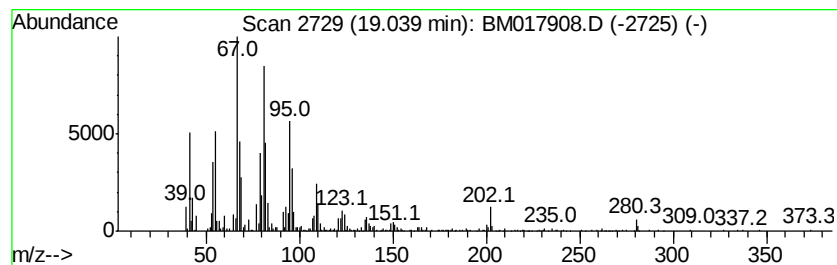
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	6.31 ng	714159	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		8-Dodecen-1-ol, (Z)-	184	C12H24O	040642-40-8	89
3		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	83
4		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	83
5		7-Hexadecyne	222	C16H30	074685-28-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017908.D
Acq On : 04 Dec 2018 18:34
Operator : JU/SJ
Sample : J5762-07 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

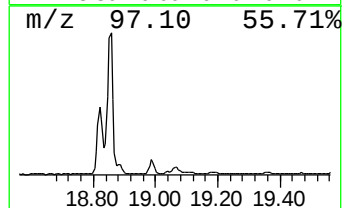
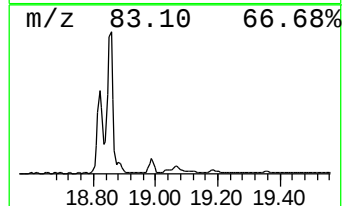
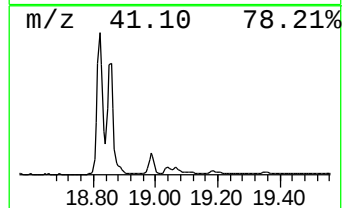
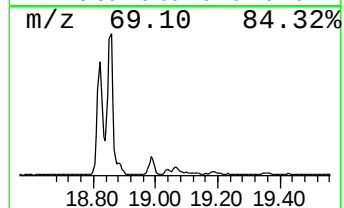
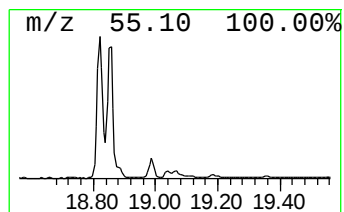
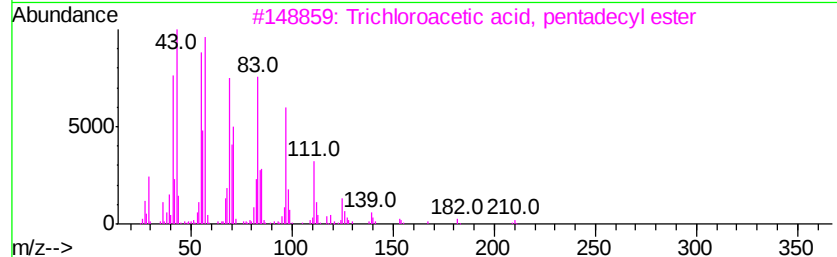
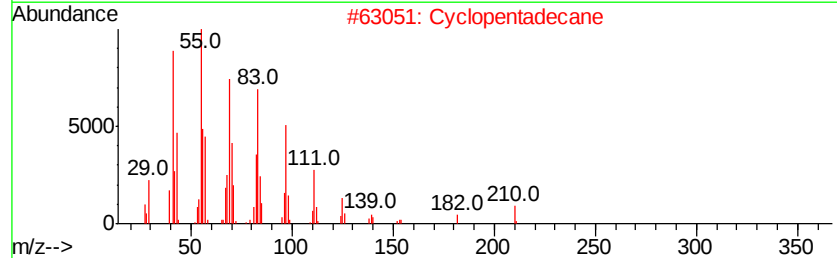
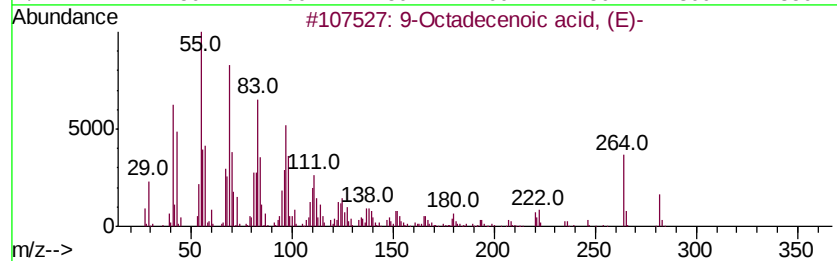
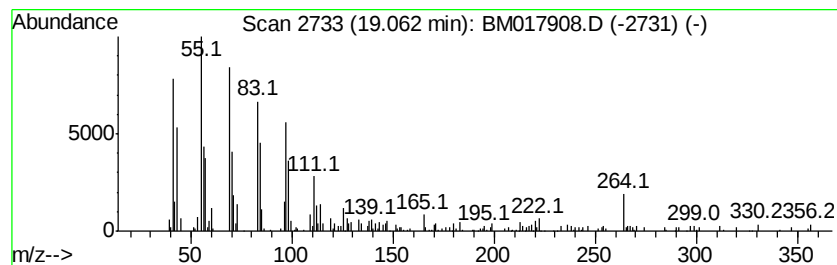
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9-Octadecenoic acid, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	5.22 ng	591071	Phenanthrene-d10	16.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenoic acid, (E)-	282 C18H34O2	000112-79-8	90
2	Cyclopentadecane	210 C15H30	000295-48-7	74
3	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	72
4	14-Pentadecenoic acid	240 C15H28O2	017351-34-7	70
5	4-Undecene, 4-methyl-, (Z)-	168 C12H24	074630-57-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017908.D
Acq On : 04 Dec 2018 18:34
Operator : JU/SJ
Sample : J5762-07 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-02-112918

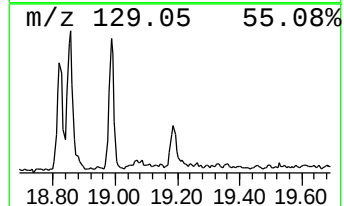
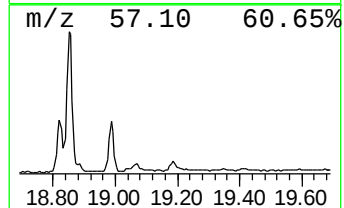
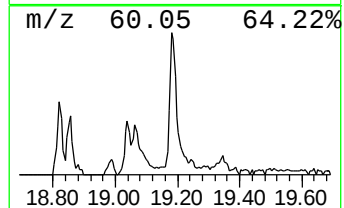
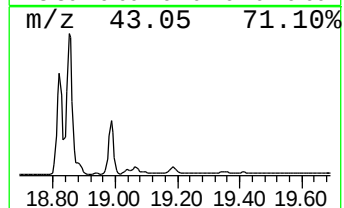
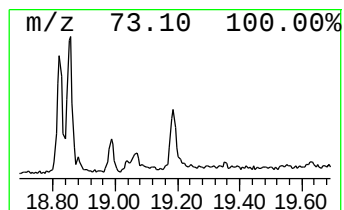
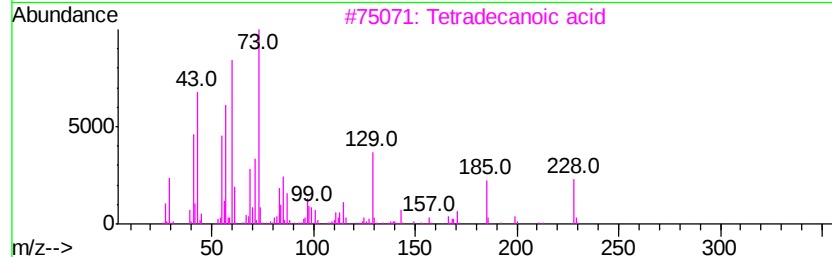
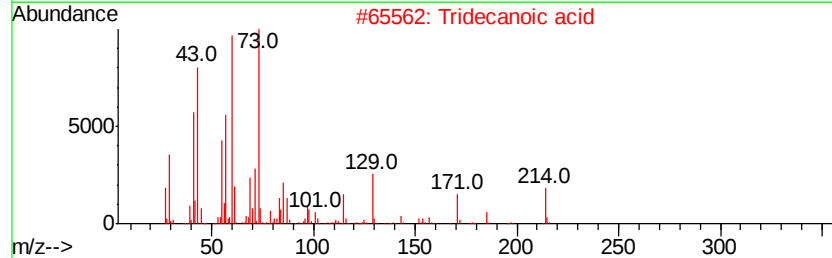
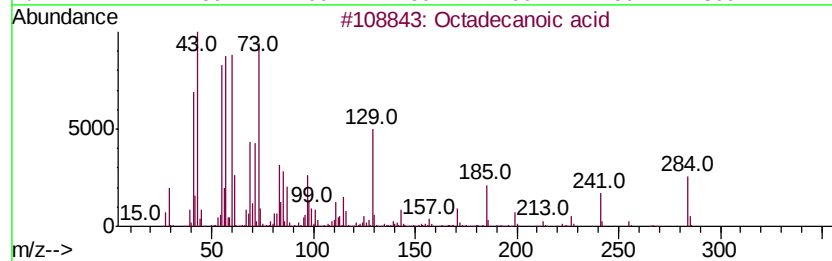
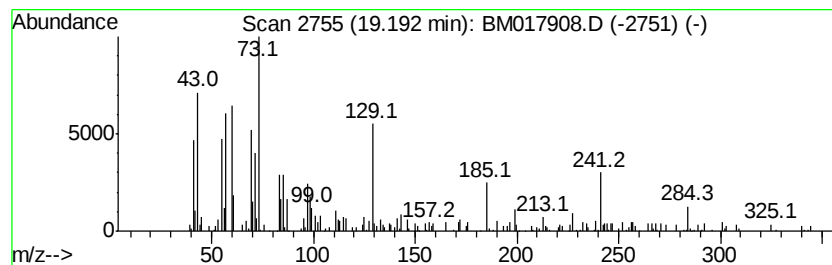
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.15 ng	275374	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	62
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
Data File : BM017908.D
Acq On : 04 Dec 2018 18:34
Operator : JU/SJ
Sample : J5762-07 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-02-112918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.12	7.12	31.3	ng	2591080	1	7.58	1653410	20.0
Pentadecanoic aci...	17.67	37.7	ng	4267380	4	16.99	2264260	20.0
n-Hexadecanoic acid	17.89	5.4	ng	608128	4	16.99	2264260	20.0
9,12-Octadecadien...	18.82	135.2	ng	15303100	4	16.99	2264260	20.0
9-Octadecenoic ac...	18.86	102.0	ng	11542100	4	16.99	2264260	20.0
Octadecanoic acid...	18.99	18.4	ng	2085290	4	16.99	2264260	20.0
9,12-Octadecadien...	19.04	6.3	ng	714159	4	16.99	2264260	20.0
9-Octadecenoic ac...	19.06	5.2	ng	591071	4	16.99	2264260	20.0
Octadecanoic acid	19.19	2.1	ng	275374	5	21.19	2558560	20.0