

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095971.D
 Acq On : 16 Jun 2017 23:31
 Operator : SJ/MA
 Sample : I3680-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-061317

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	2.616	169	175	193	rBV	297039	567040	4.63%	1.560%
2	7.022	920	924	942	rVB2	56498	164465	1.34%	0.452%
3	7.322	971	975	989	rBV	278747	377222	3.08%	1.038%
4	9.351	1316	1320	1334	rBV	380681	524552	4.29%	1.443%
5	11.133	1619	1623	1635	rBV	138195	174290	1.42%	0.479%
6	12.168	1794	1799	1805	rBV2	414149	534645	4.37%	1.471%
7	12.404	1832	1839	1845	rBB	111178	130716	1.07%	0.360%
8	13.974	2100	2106	2111	rBV	424543	487460	3.98%	1.341%
9	14.562	2202	2206	2221	rVB	314465	464968	3.80%	1.279%
10	15.209	2311	2316	2317	rBV	115047	134449	1.10%	0.370%
11	15.239	2317	2321	2328	rVB	867733	1057440	8.64%	2.909%
12	15.398	2335	2348	2351	rBV	4230701	8569829	70.04%	23.573%
13	15.621	2376	2386	2399	rBV2	412335	804539	6.58%	2.213%
14	15.833	2418	2422	2429	rVB2	121443	162901	1.33%	0.448%
15	15.962	2439	2444	2450	rBV	150772	171990	1.41%	0.473%
16	16.392	2501	2517	2518	rBV2	3686336	12235375	100.00%	33.655%
17	16.527	2534	2540	2543	rBV	2993976	4147474	33.90%	11.408%
18	16.574	2543	2548	2549	rVV	314559	493077	4.03%	1.356%
19	16.609	2549	2554	2561	rVB	965844	1567682	12.81%	4.312%
20	16.709	2567	2571	2583	rVB3	213378	369186	3.02%	1.016%
21	16.827	2587	2591	2595	rBV	141521	172437	1.41%	0.474%
22	16.950	2608	2612	2618	rVB	137443	151796	1.24%	0.418%
23	17.286	2659	2669	2670	rBV4	98283	187816	1.54%	0.517%
24	17.362	2675	2682	2692	rVB	444014	740881	6.06%	2.038%
25	17.474	2697	2701	2711	rBV2	287018	449990	3.68%	1.238%
26	18.015	2788	2793	2798	rVB2	185860	318612	2.60%	0.876%
27	18.233	2824	2830	2835	rVB4	88754	132326	1.08%	0.364%
28	18.292	2835	2840	2844	rBV	375244	466852	3.82%	1.284%
29	18.333	2844	2847	2854	rVB	205499	229620	1.88%	0.632%
30	19.956	3120	3123	3131	rVB	285257	365328	2.99%	1.005%

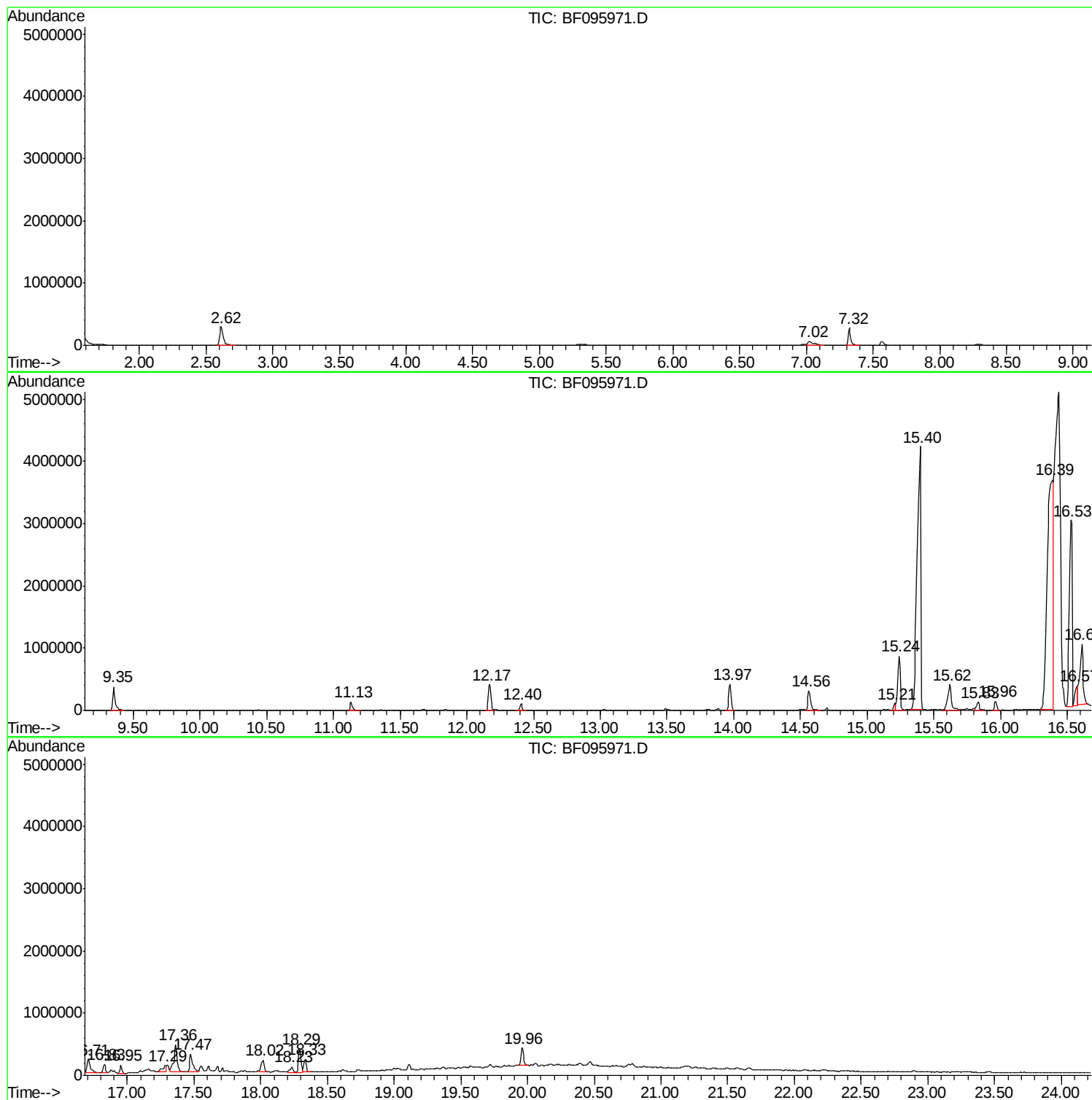
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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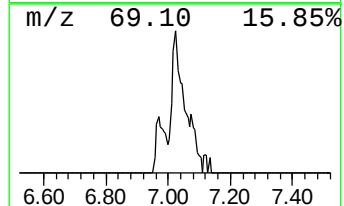
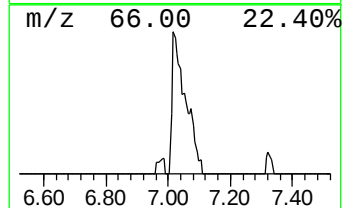
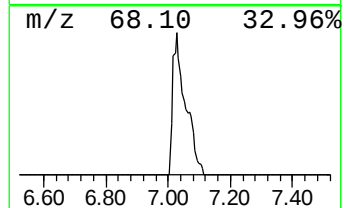
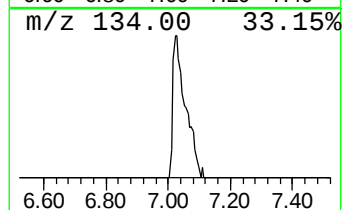
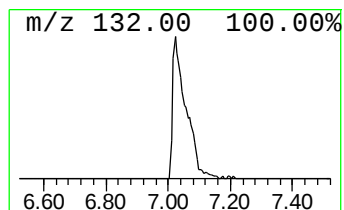
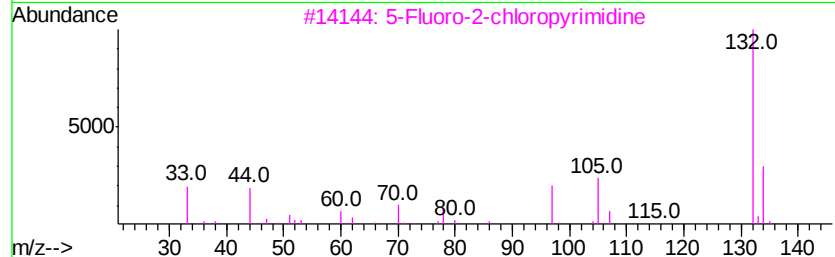
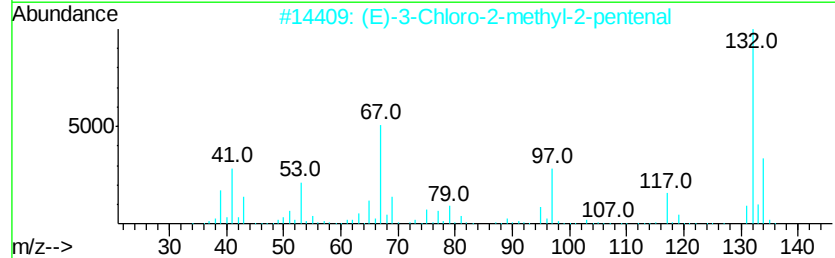
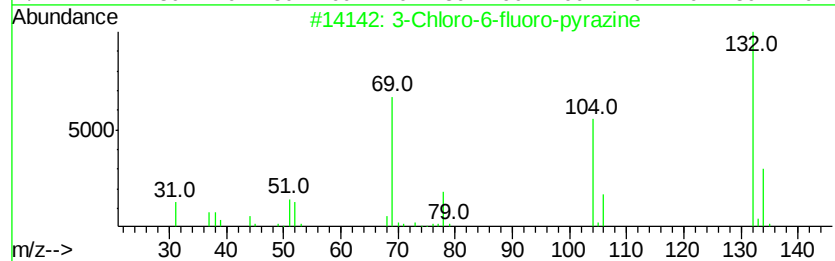
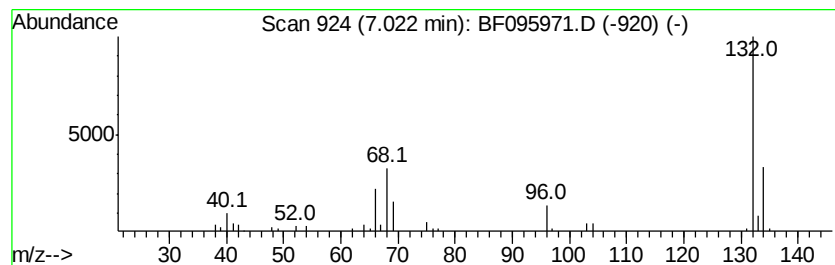
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	8.72 ng	164465	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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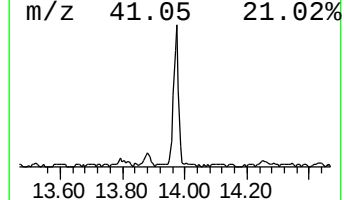
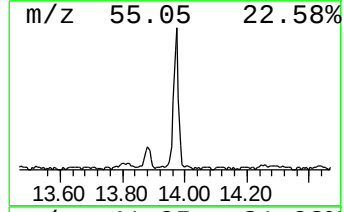
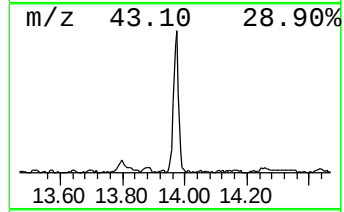
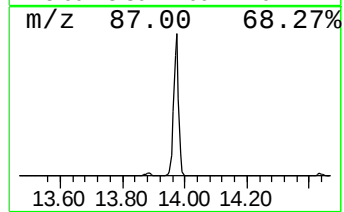
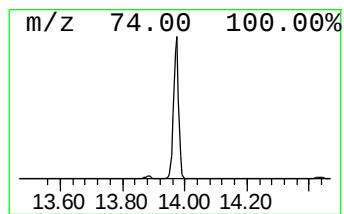
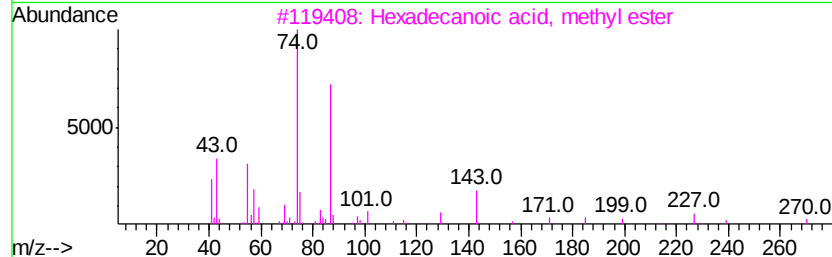
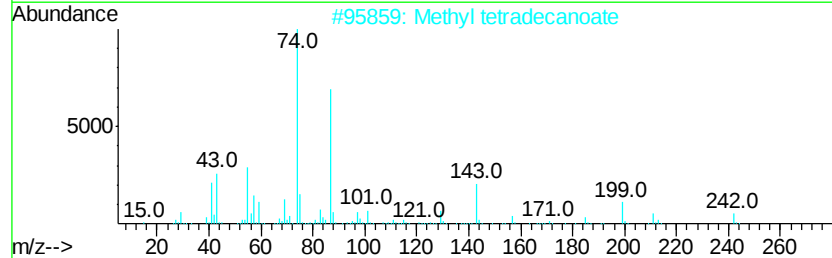
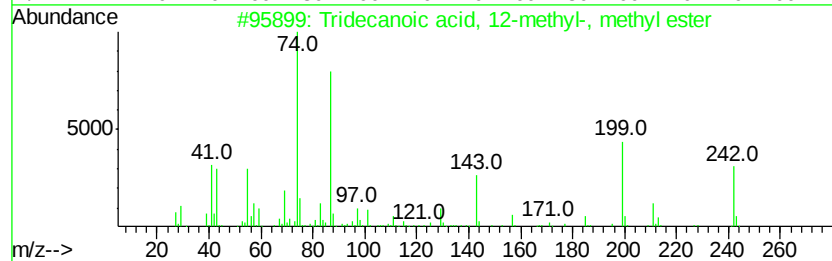
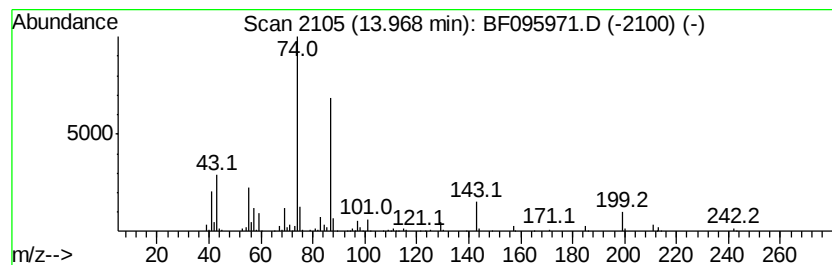
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Peak Number 3 Tridecanoic acid, 12-methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	20.97 ng	487460	Phenanthrene-d10	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86



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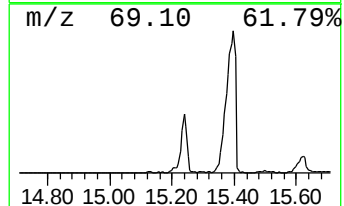
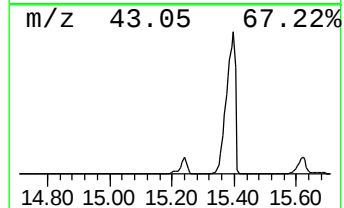
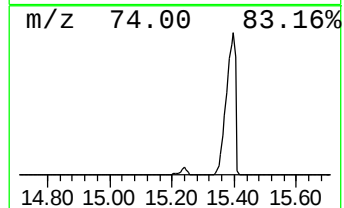
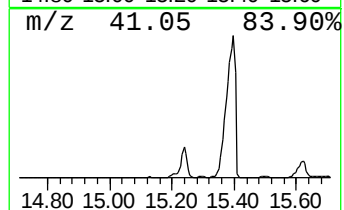
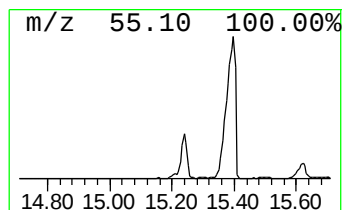
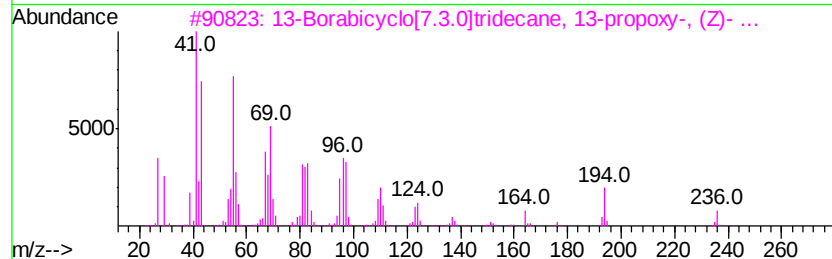
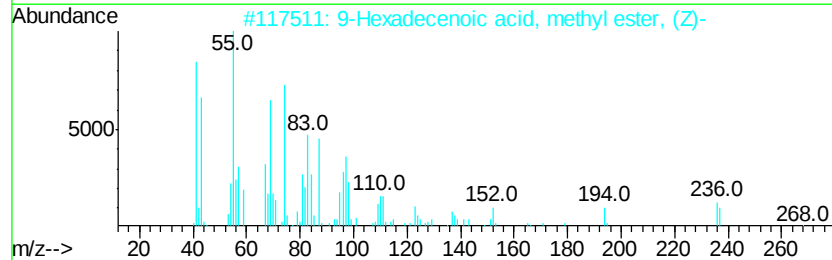
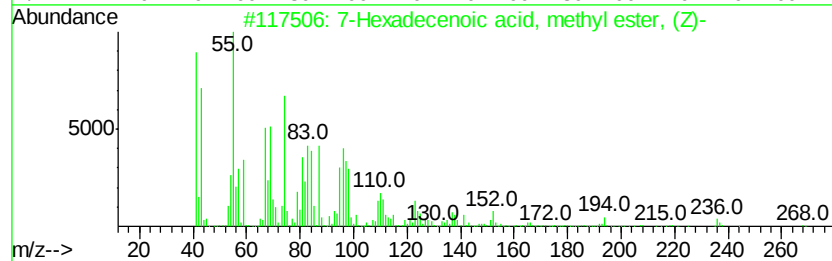
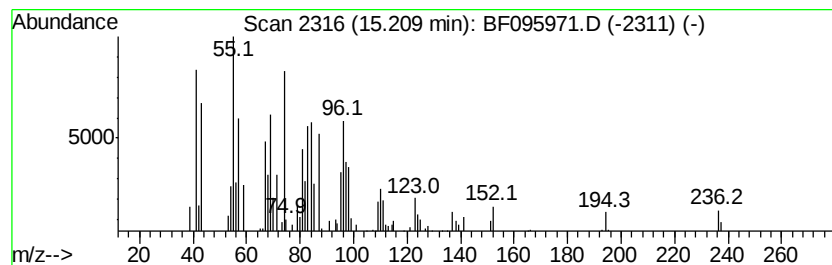
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Peak Number 4 7-Hexadecenoic acid, methyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	5.78 ng	134449	Phenanthrene-d10	14.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	90
2		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	83
3		13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29B0	1000156-41-7	55
4		Chloromethyl 6-chlorododecanoate	282	C13H24Cl2O2	080419-02-9	38
5		Chloromethyl 7-chlorododecanoate	282	C13H24Cl2O2	080419-03-0	30



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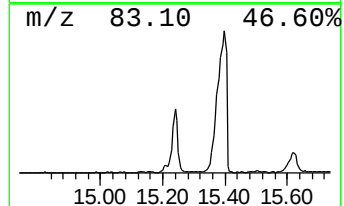
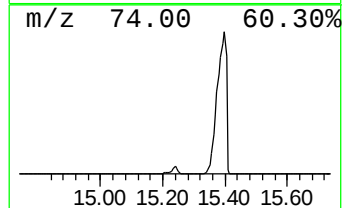
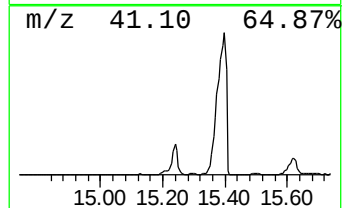
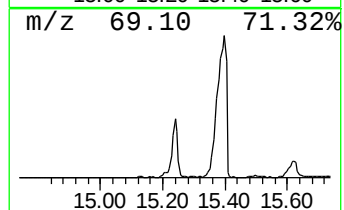
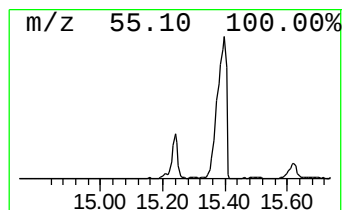
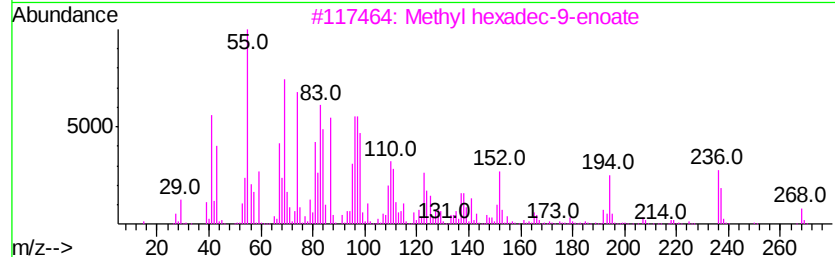
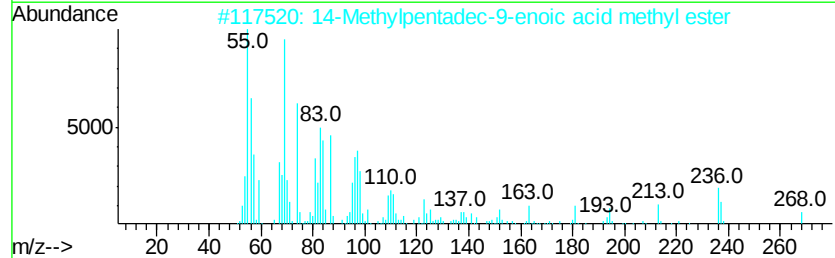
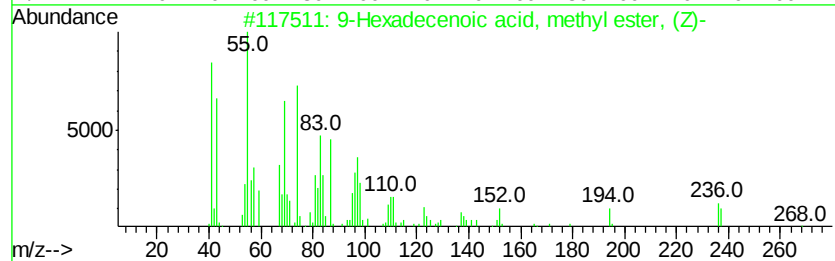
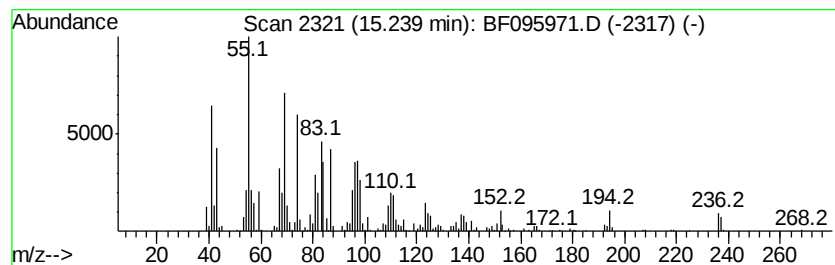
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Peak Number 5 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	45.48 ng	1057440	Phenanthrene-d10	14.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2		14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	94
3		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
5		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	90



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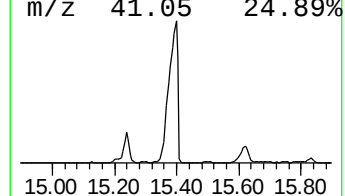
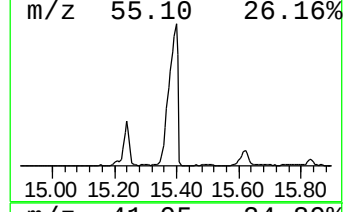
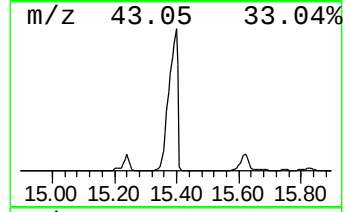
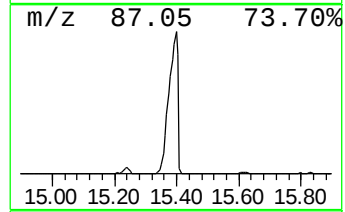
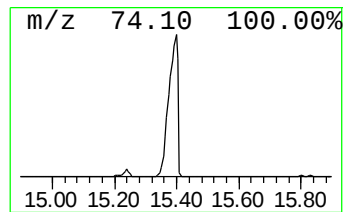
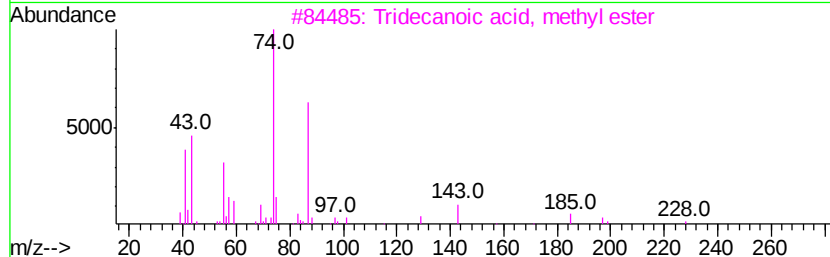
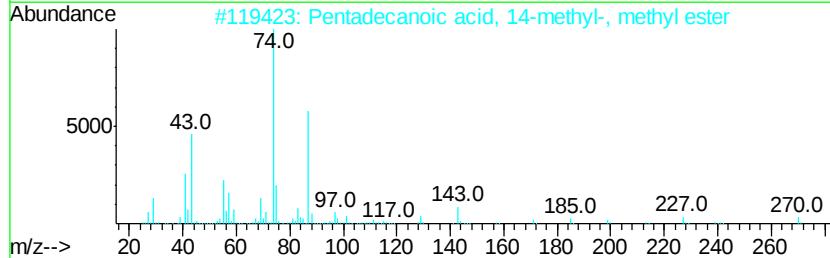
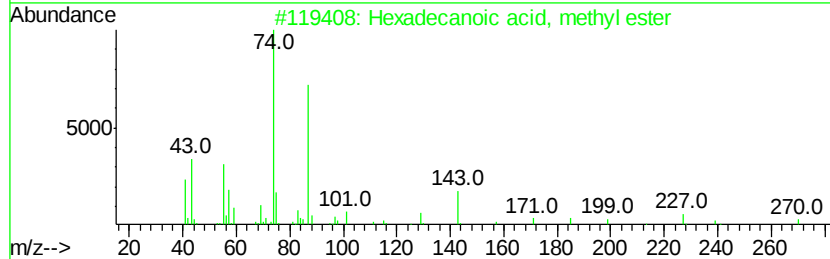
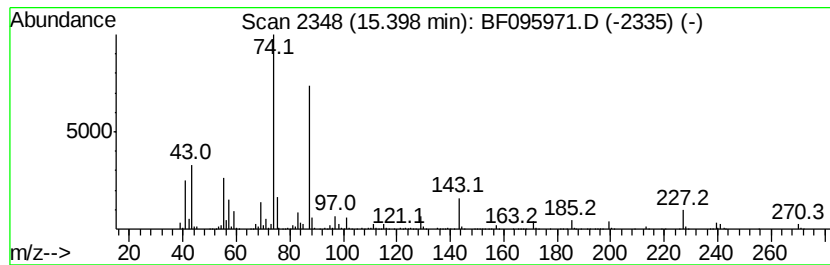
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Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	368.62 ng	8569830	Phenanthrene-d10	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87



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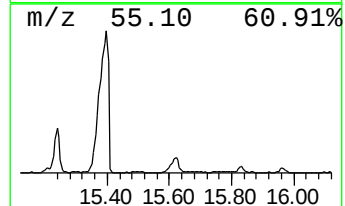
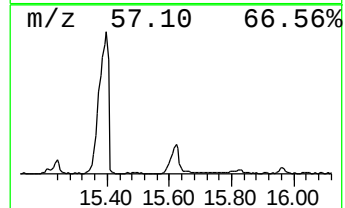
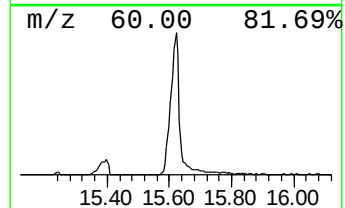
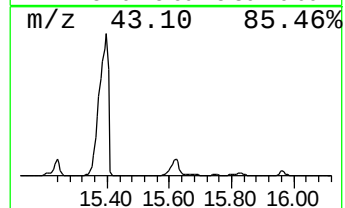
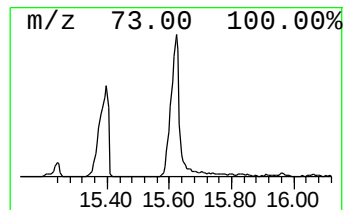
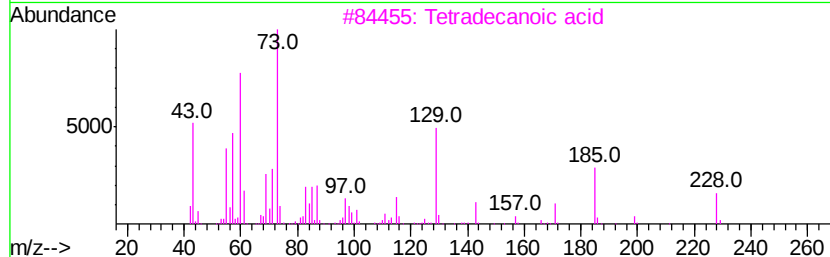
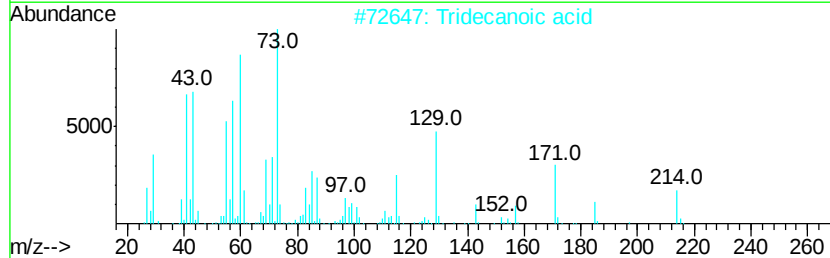
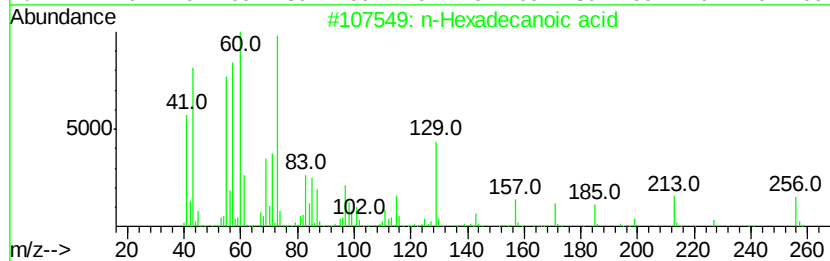
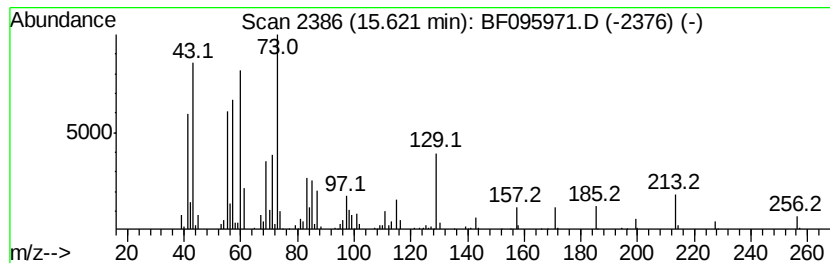
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	34.61 ng	804539	Phenanthrene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061617\
Data File : BF095971.D
Acq On : 16 Jun 2017 23:31
Operator : SJ/MA
Sample : I3680-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-061317

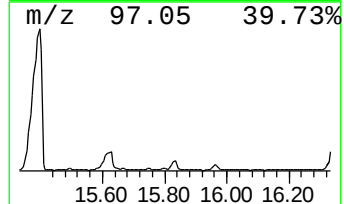
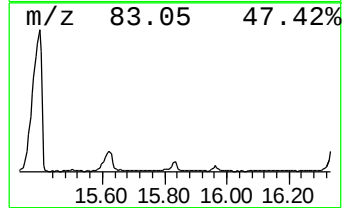
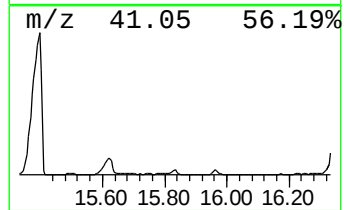
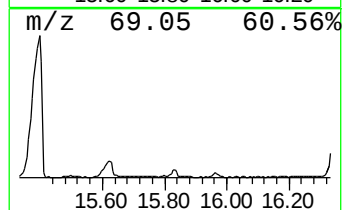
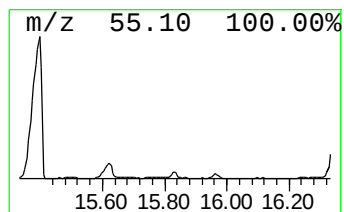
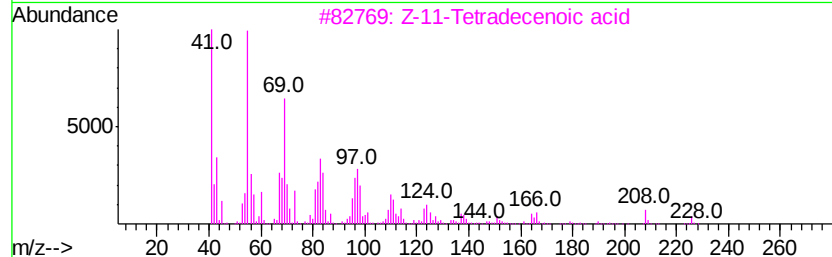
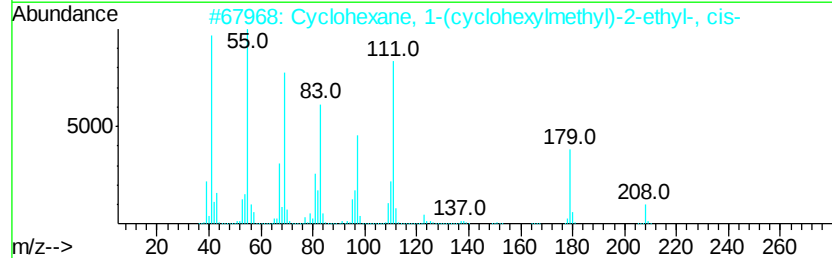
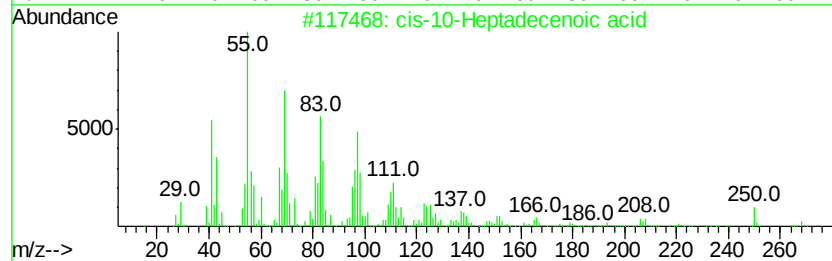
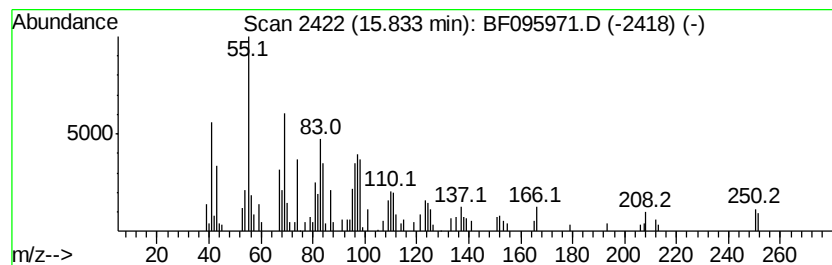
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 cis-10-Heptadecenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	7.01 ng	162901	Phenanthrene-d10	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	81
2		Cyclohexane, 1-(cyclohexylmethyl)-2-ethyl-, cis-	208	C15H28	054934-93-9	60
3		Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	59
4		9-Octadecenoic acid, 12-hydroxy-, methyl ester	312	C19H36O3	000141-24-2	58
5		9-Hexadecenoic acid, methyl ester	268	C17H32O2	001120-25-8	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095971.D
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Operator : SJ/MA
Sample : I3680-01 10X
Misc :
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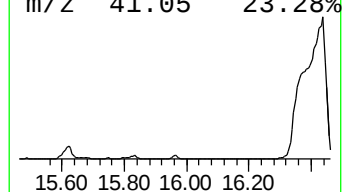
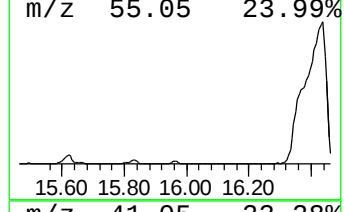
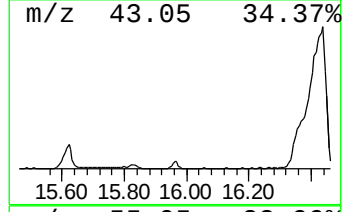
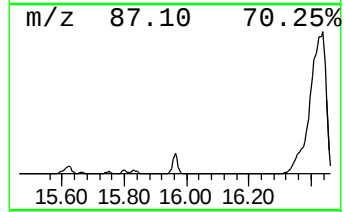
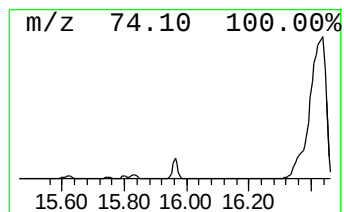
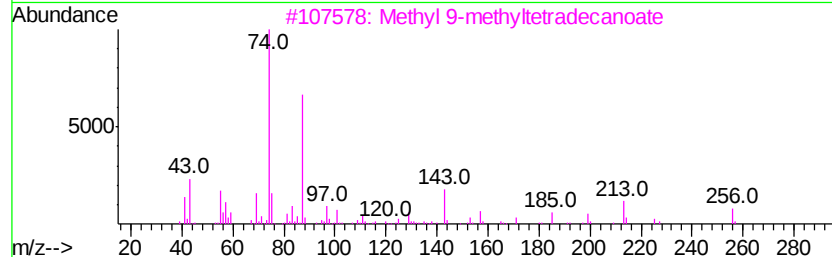
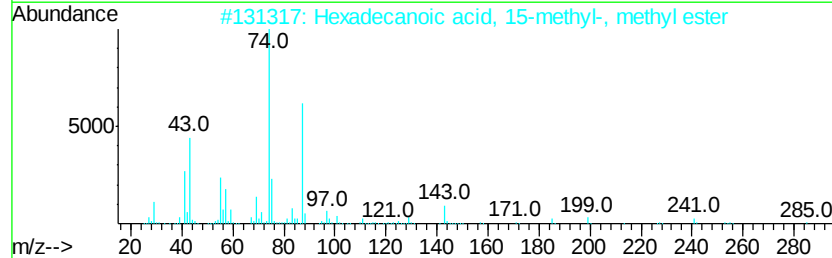
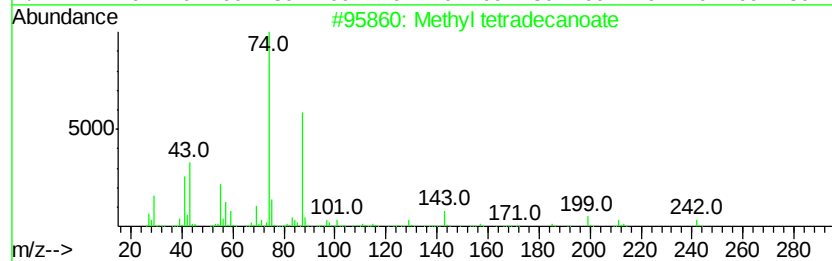
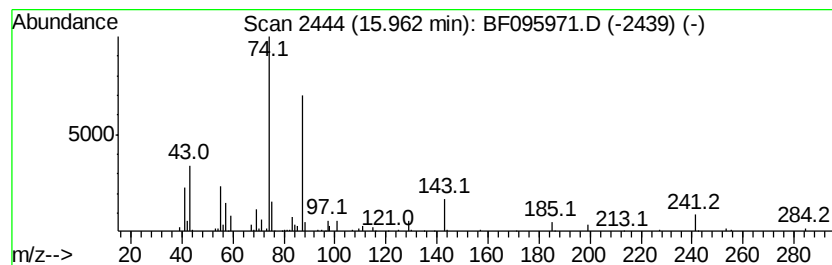
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methyl tetradecanoate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.96	7.40 ng	171990	Phenanthrene-d10		14.56
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
3	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	86
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095971.D
Acq On : 16 Jun 2017 23:31
Operator : SJ/MA
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Misc :
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Instrument :
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ClientSampleId :
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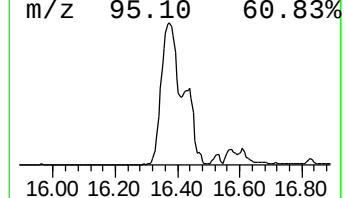
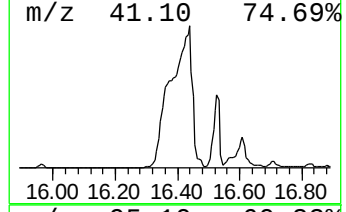
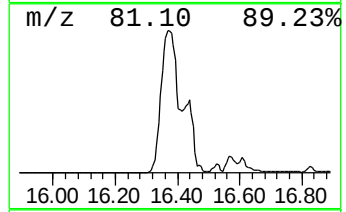
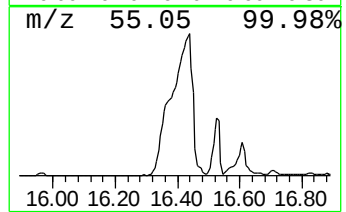
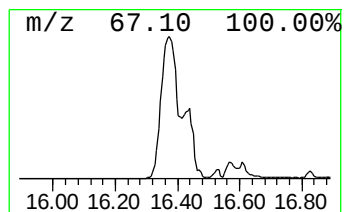
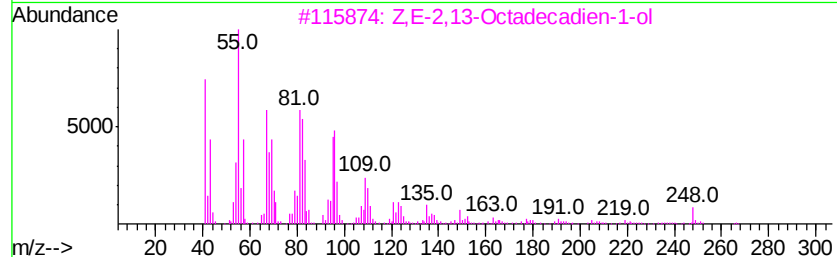
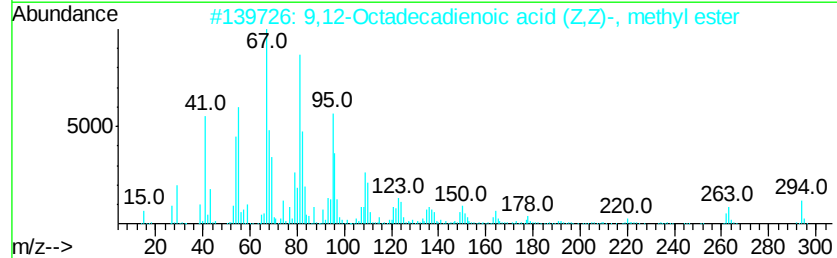
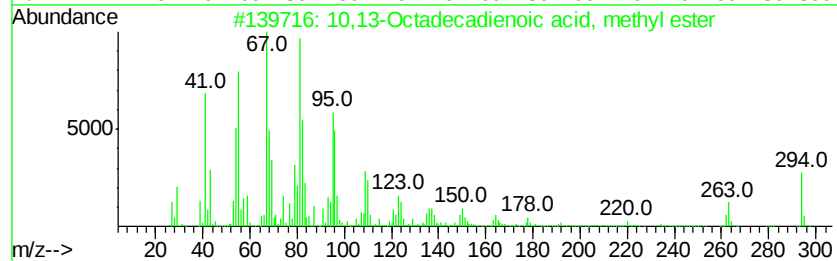
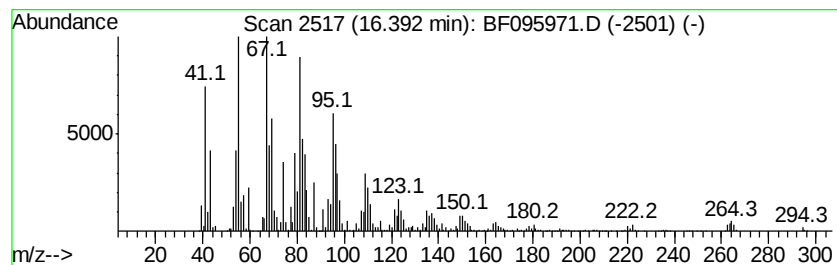
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	526.29 ng	12235400	Phenanthrene-d10	14.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		Z,E-2,13-Octadecadien-1-ol	266	C18H34O	1000131-10-3	95
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95
5		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095971.D
Acq On : 16 Jun 2017 23:31
Operator : SJ/MA
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Misc :
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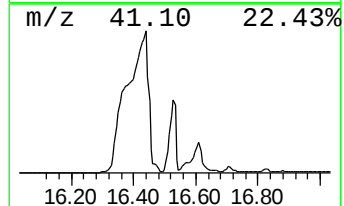
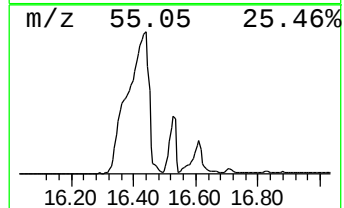
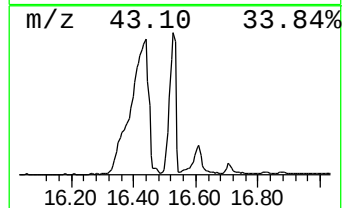
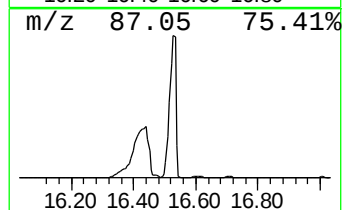
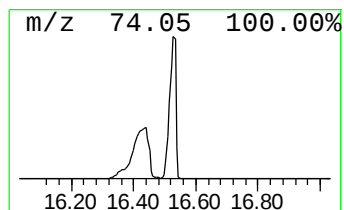
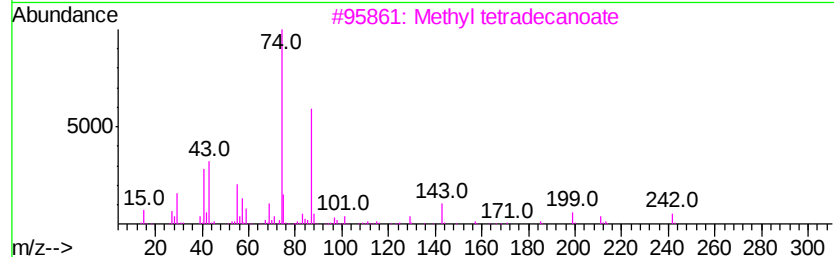
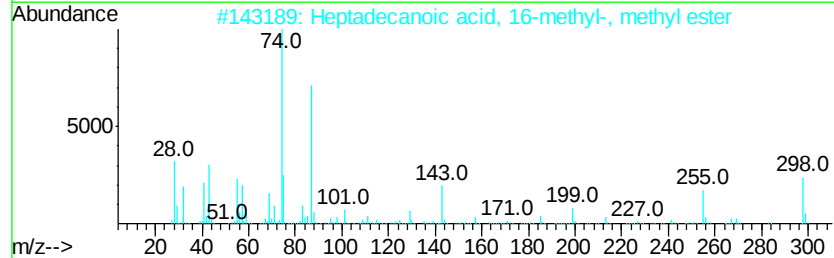
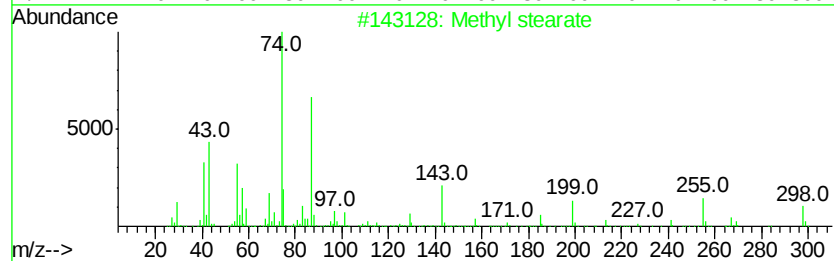
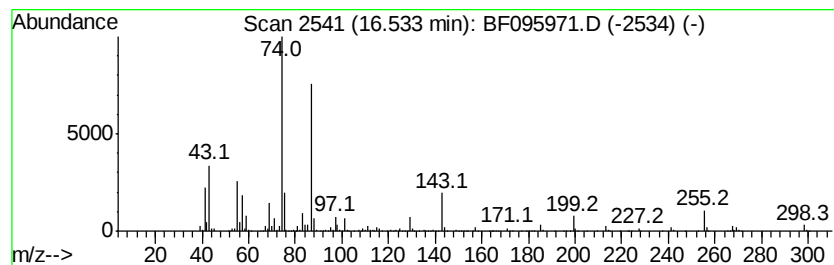
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	177.68 ng	4147470	Chrysene-d12	18.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061617\
Data File : BF095971.D
Acq On : 16 Jun 2017 23:31
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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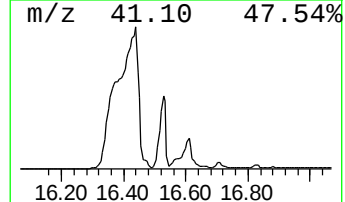
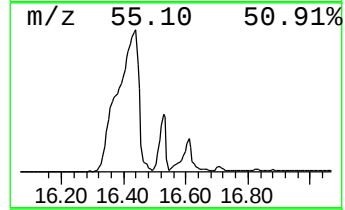
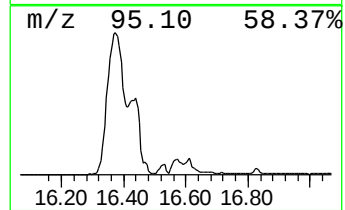
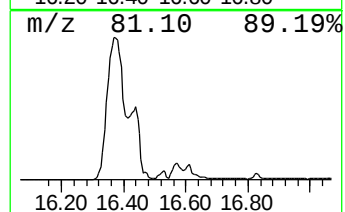
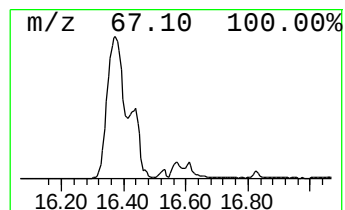
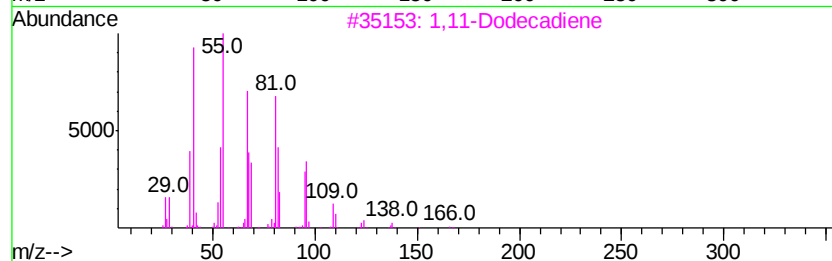
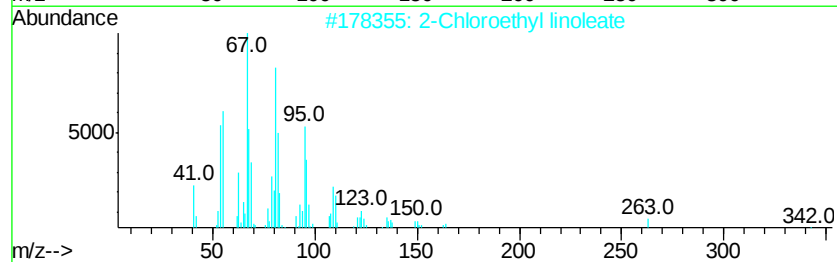
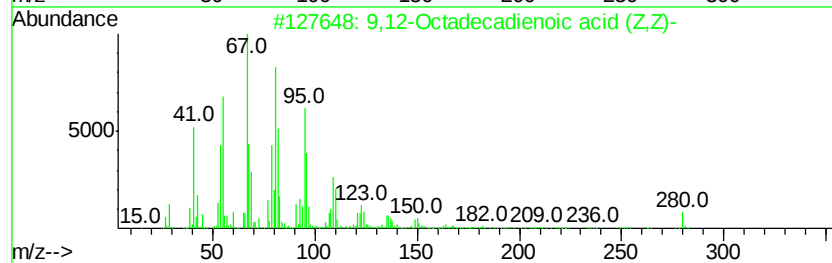
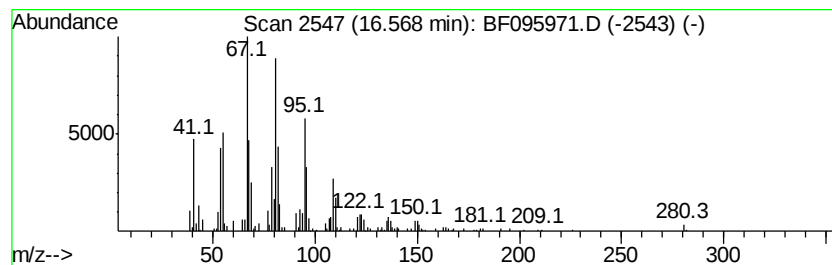
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	21.12 ng	493077	Chrysene-d12	18.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
3		1,11-Dodecadiene	166	C12H22	005876-87-9	91
4		Cyclodecene	138	C10H18	003618-12-0	91
5		11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095971.D
Acq On : 16 Jun 2017 23:31
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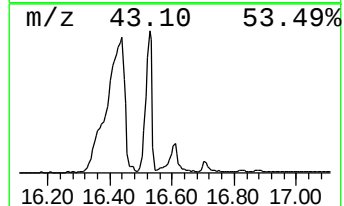
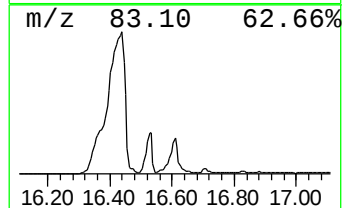
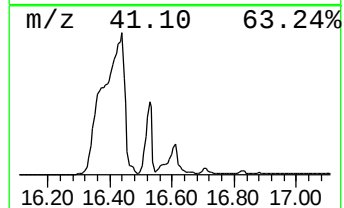
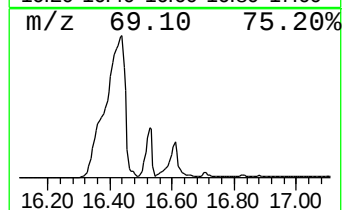
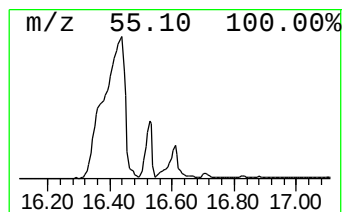
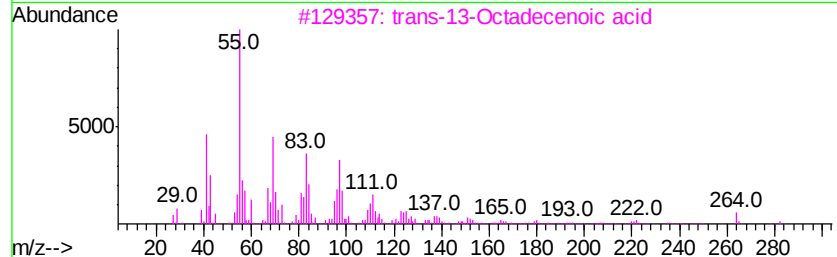
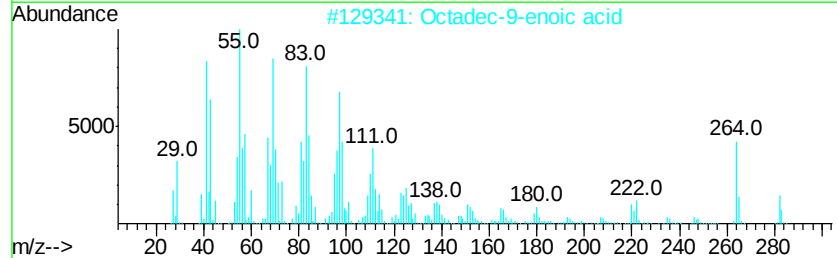
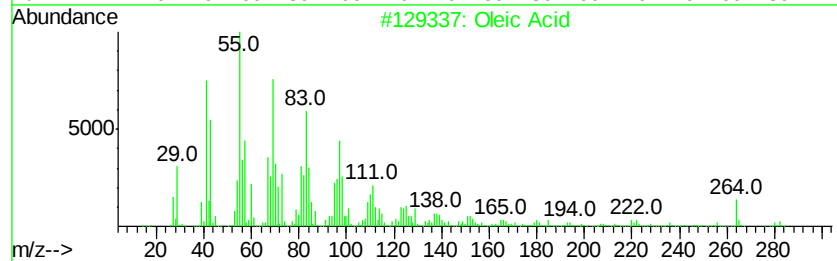
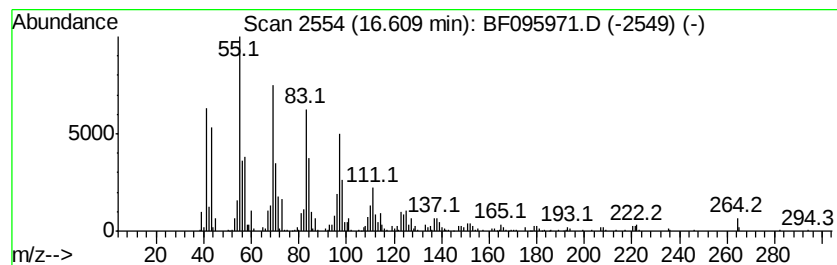
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oleic Acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	67.16 ng	1567680	Chrysene-d12	18.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oleic Acid	282	C18H34O2	000112-80-1	94
2		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	87
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
5		Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095971.D
Acq On : 16 Jun 2017 23:31
Operator : SJ/MA
Sample : I3680-01 10X
Misc :
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Instrument :
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ClientSampleId :
TR-05-061317

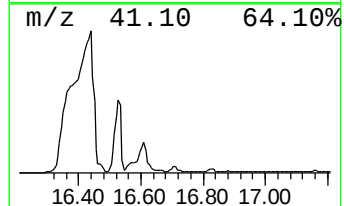
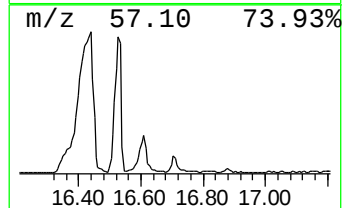
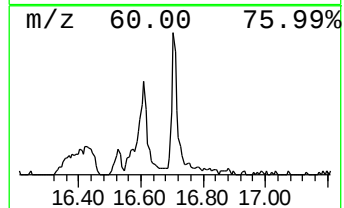
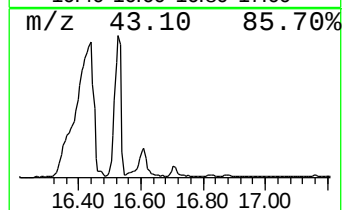
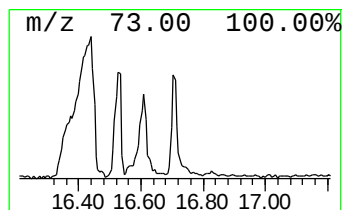
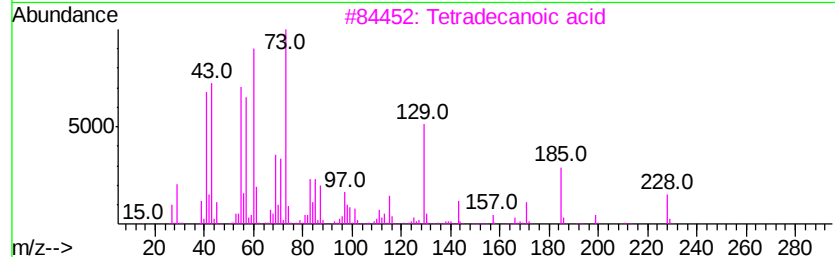
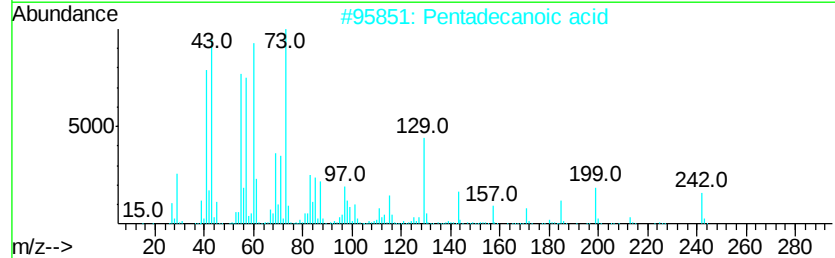
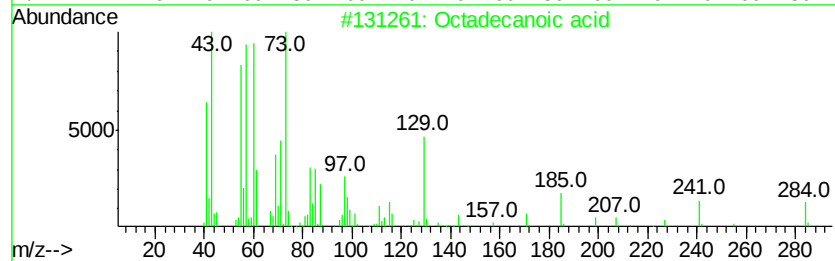
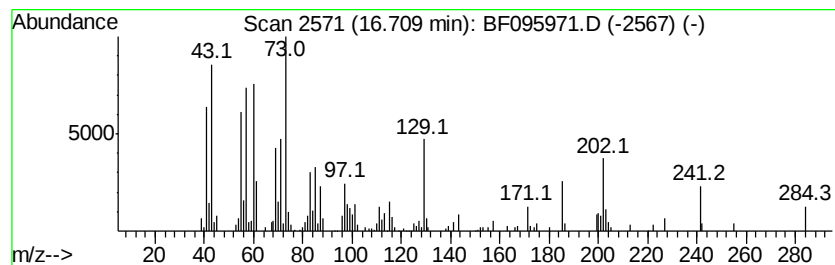
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	15.82 ng	369186	Chrysene-d12	18.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4		Dodecanoic acid	200	C12H24O2	000143-07-7	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095971.D
Acq On : 16 Jun 2017 23:31
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ClientSampleId :
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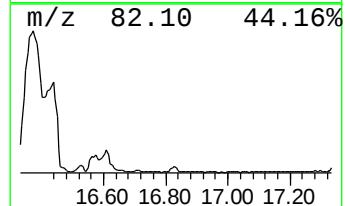
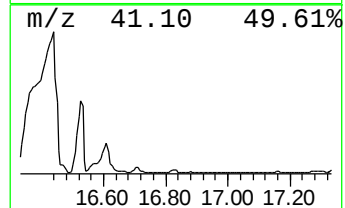
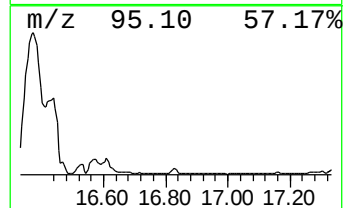
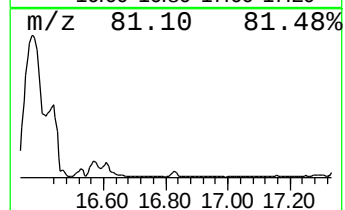
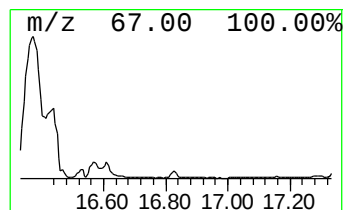
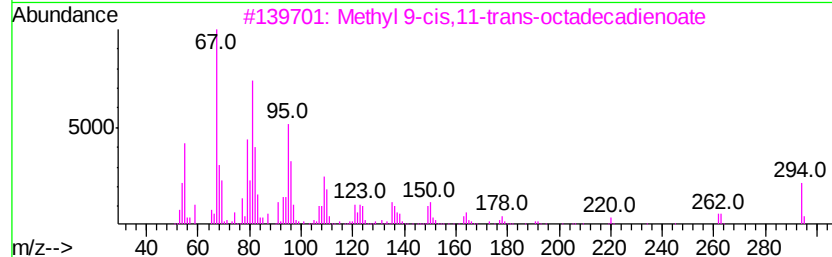
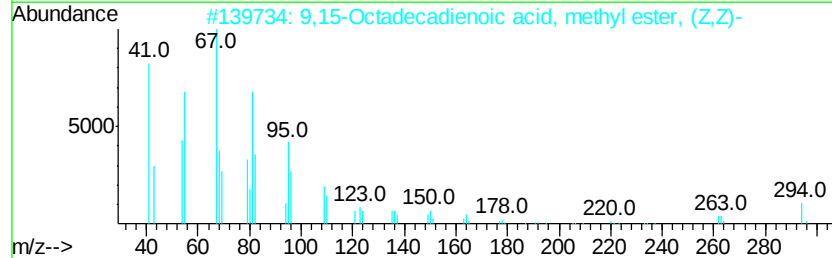
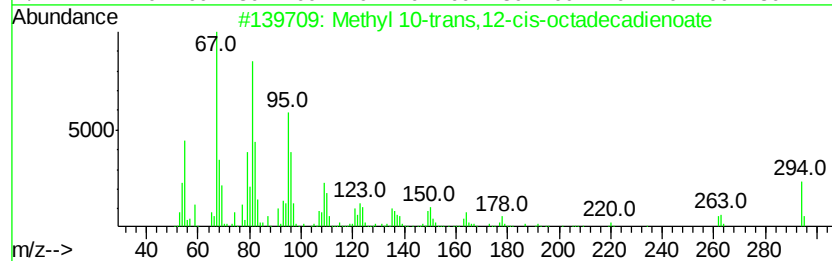
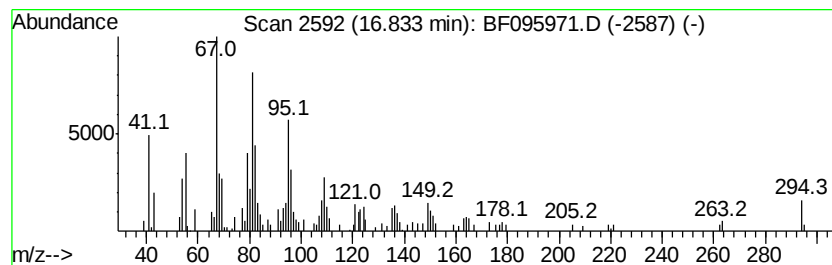
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 10-trans,12-cis-octa... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	7.39 ng	172437	Chrysene-d12	18.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	93
3			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	92
4			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	91
5			6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095971.D
Acq On : 16 Jun 2017 23:31
Operator : SJ/MA
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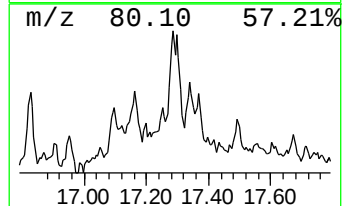
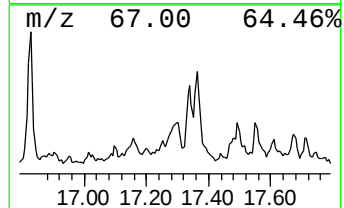
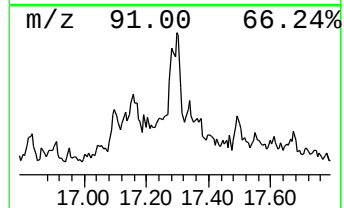
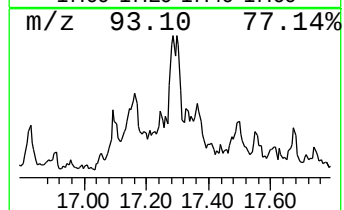
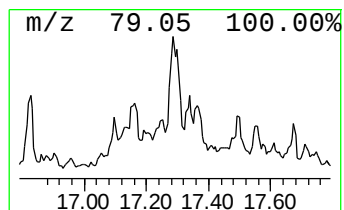
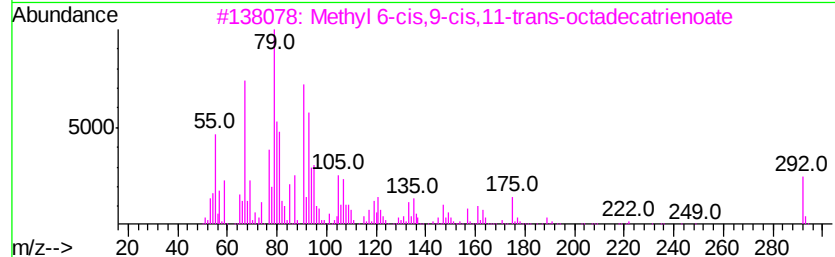
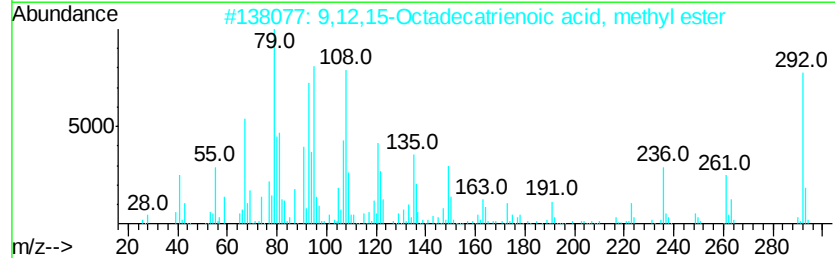
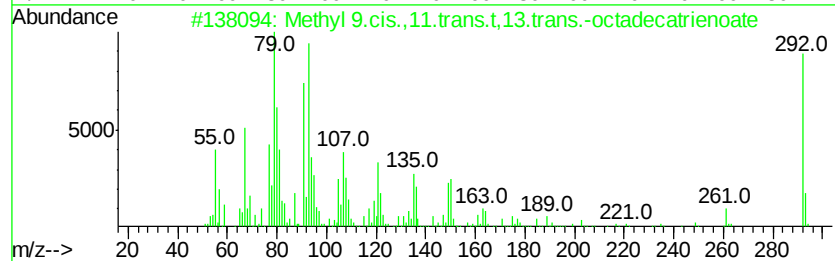
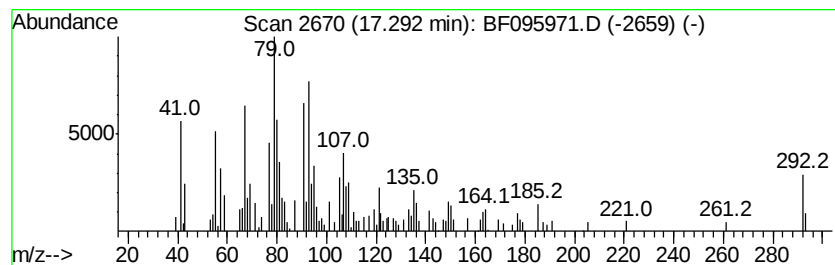
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 9.cis.,11.trans.t,13... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	8.05 ng	187816	Chrysene-d12	18.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	97
2		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	76
3		Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	72
4		3-Tridecen-1-yne, (Z)-	178	C13H22	037981-62-7	72
5		6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095971.D
Acq On : 16 Jun 2017 23:31
Operator : SJ/MA
Sample : I3680-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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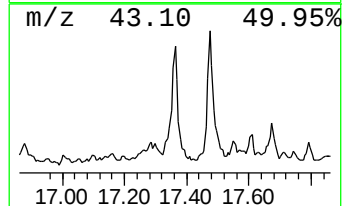
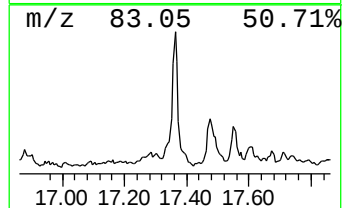
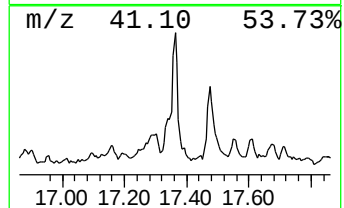
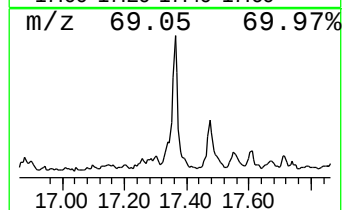
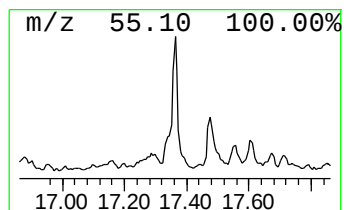
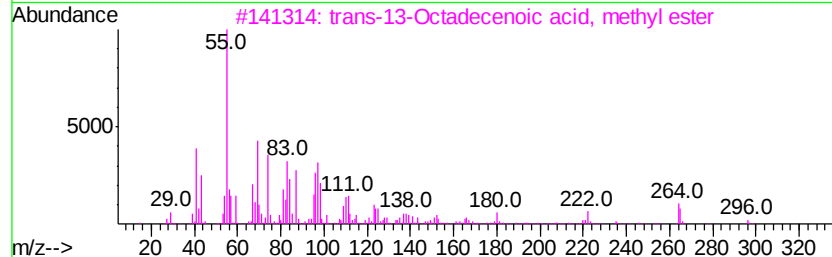
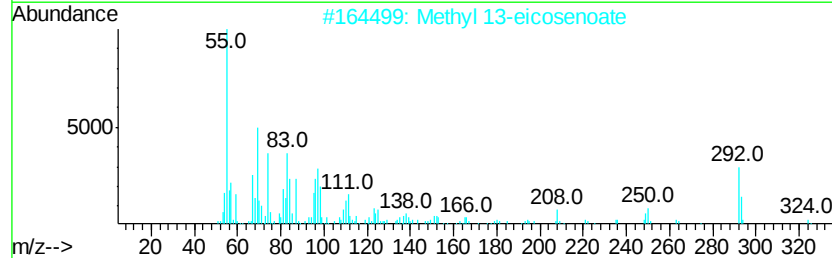
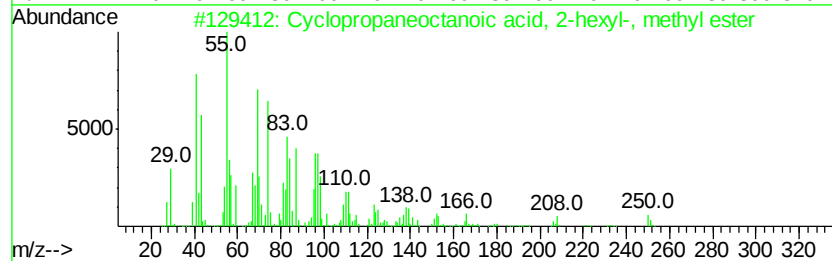
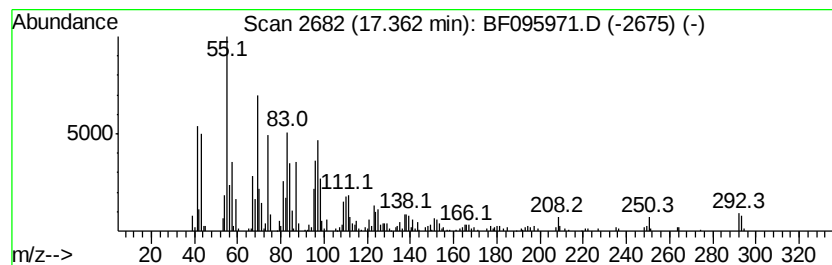
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclopropaneoctanoic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	31.74 ng	740881	Chrysene-d12	18.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	93
2			Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	91
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
4			cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	90
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
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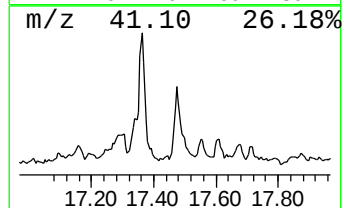
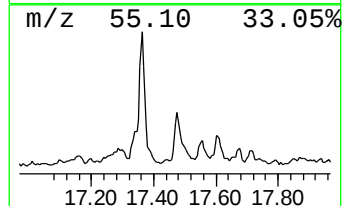
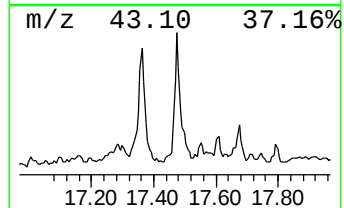
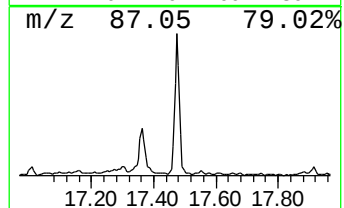
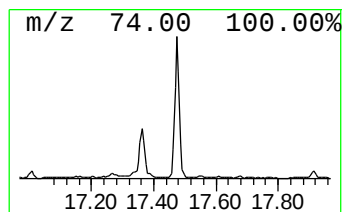
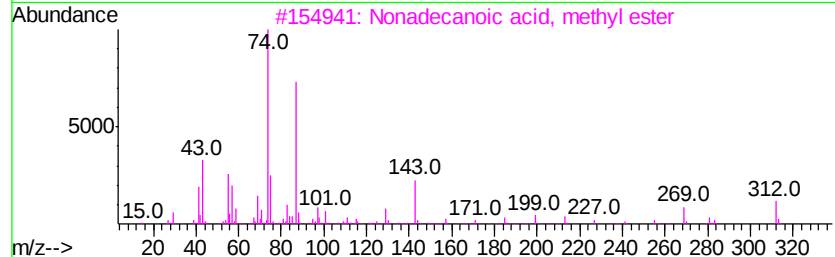
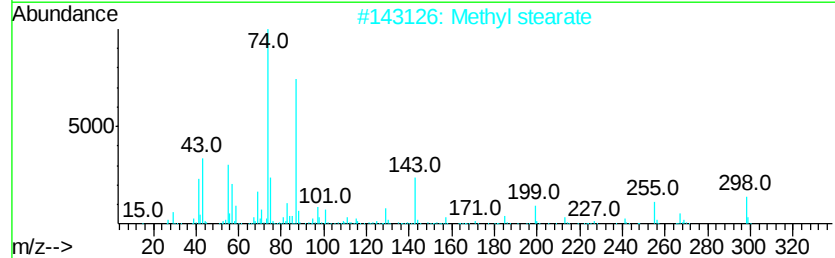
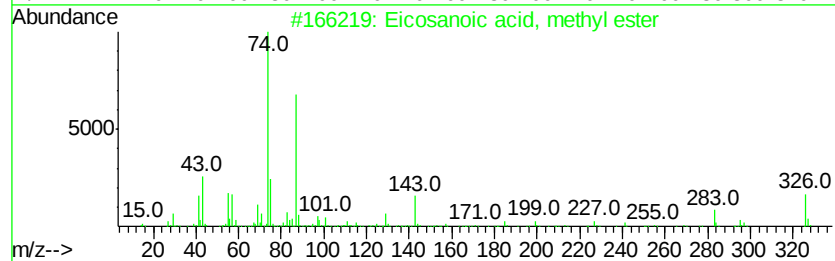
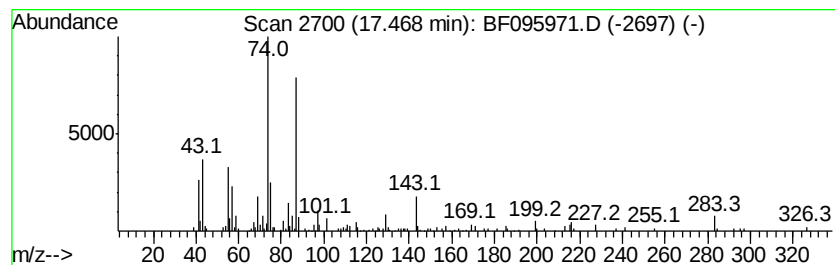
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.47	19.28 ng	449990	Chrysene-d12	18.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98	
2	Methyl stearate	298	C19H38O2	000112-61-8	90	
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90	
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87	
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061617\
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Misc :
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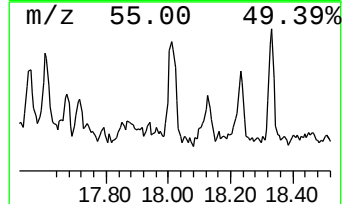
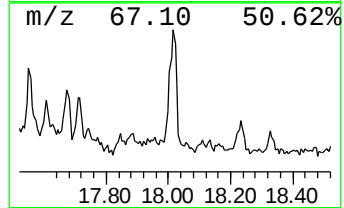
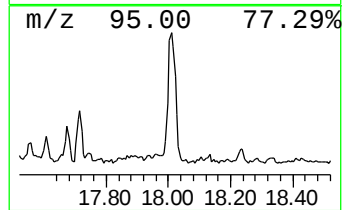
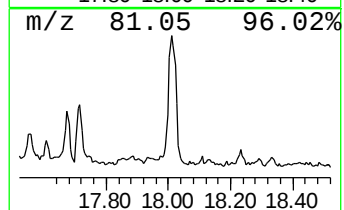
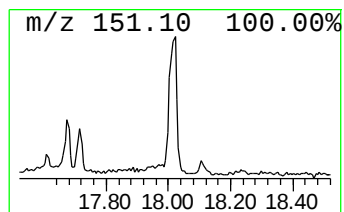
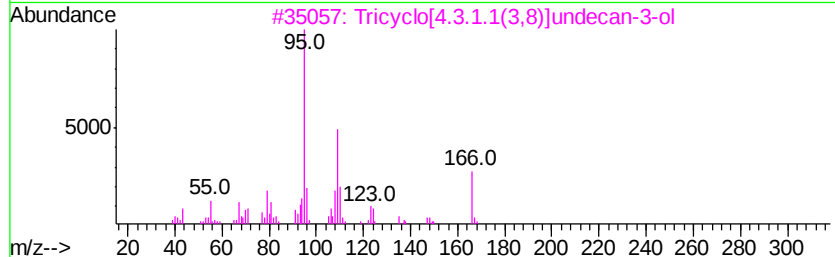
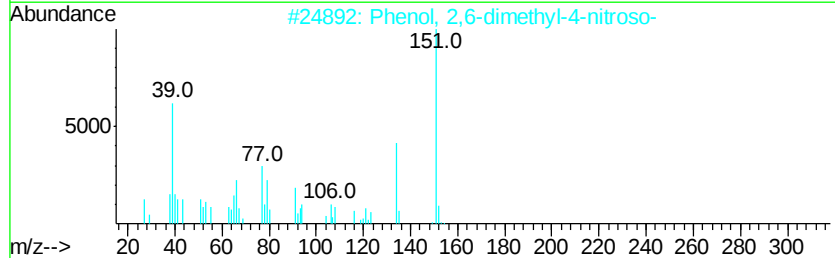
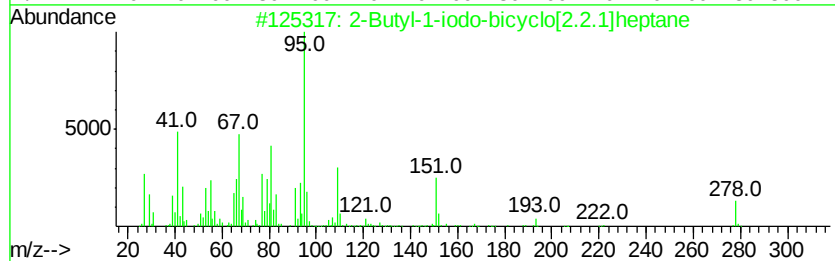
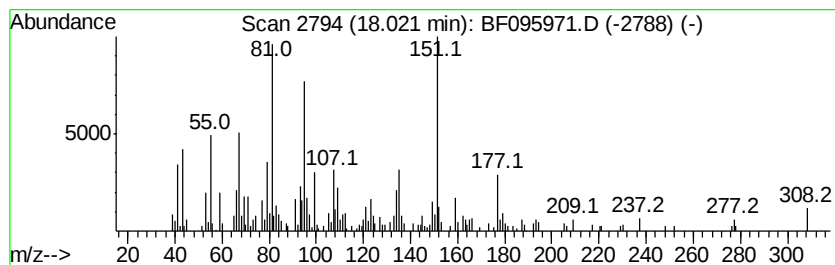
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	13.65 ng	318612	Chrysene-d12	18.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butyl-1-iodo-bicyclo[2.2.1]hep...	278	C11H19I	1000190-59-7	43
2		Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	22
3		Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	15
4		Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	15
5		2-n-Heptylfuran	166	C11H18O	003777-71-7	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095971.D
Acq On : 16 Jun 2017 23:31
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ClientSampleId :
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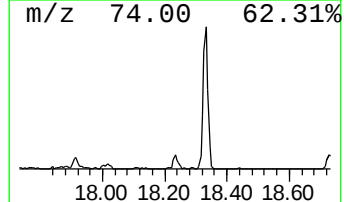
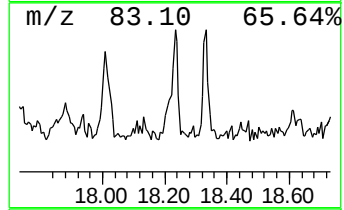
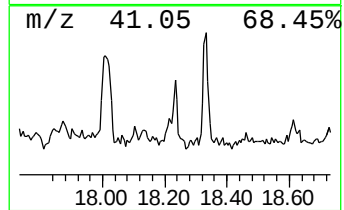
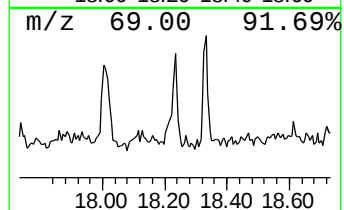
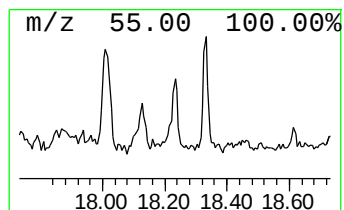
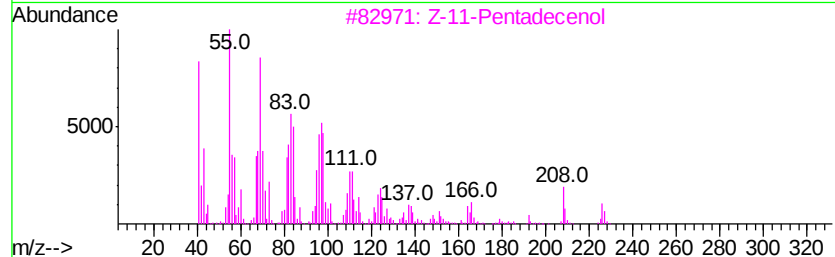
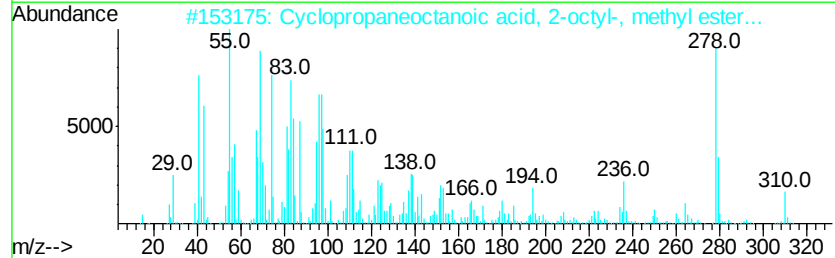
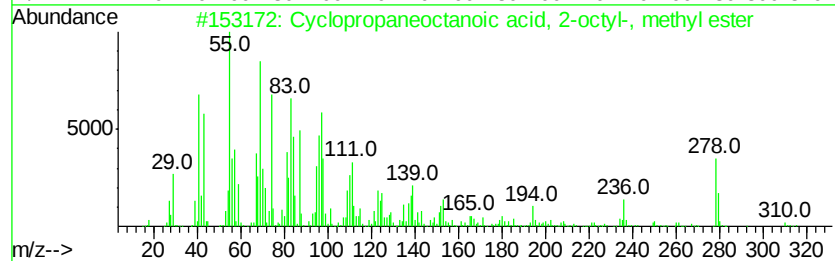
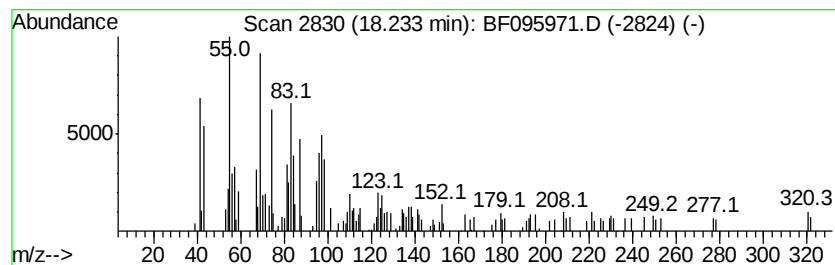
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclopropaneoctanoic acid, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	5.67 ng	132326	Chrysene-d12	18.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	010152-62-2	87
2			Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	003971-54-8	83
3			Z-11-Pentadecenol	226	C15H30O	1000130-77-0	76
4			Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-93-9	70
5			14-Pentadecenoic acid	240	C15H28O2	017351-34-7	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061617\
 Data File : BF095971.D
 Acq On : 16 Jun 2017 23:31
 Operator : SJ/MA
 Sample : I3680-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-061317

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown7.02	7.02	8.7	ng	164465	1	7.32	377222	20.0
Tridecanoic acid,...	13.97	21.0	ng	487460	4	14.56	464968	20.0
7-Hexadecenoic ac...	15.21	5.8	ng	134449	4	14.56	464968	20.0
9-Hexadecenoic ac...	15.24	45.5	ng	1057440	4	14.56	464968	20.0
Hexadecanoic acid...	15.40	368.6	ng	8569830	4	14.56	464968	20.0
n-Hexadecanoic acid	15.62	34.6	ng	804539	4	14.56	464968	20.0
cis-10-Heptadecen...	15.83	7.0	ng	162901	4	14.56	464968	20.0
Methyl tetradecan...	15.96	7.4	ng	171990	4	14.56	464968	20.0
10,13-Octadecadie...	16.39	526.3	ng	12235400	4	14.56	464968	20.0
Methyl stearate	16.53	177.7	ng	4147470	5	18.29	466852	20.0
9,12-Octadecadien...	16.57	21.1	ng	493077	5	18.29	466852	20.0
Oleic Acid	16.61	67.2	ng	1567680	5	18.29	466852	20.0
Octadecanoic acid	16.71	15.8	ng	369186	5	18.29	466852	20.0
Methyl 10-trans,1...	16.83	7.4	ng	172437	5	18.29	466852	20.0
Methyl 9.cis.,11...	17.29	8.1	ng	187816	5	18.29	466852	20.0
Cyclopropaneoctan...	17.36	31.7	ng	740881	5	18.29	466852	20.0
Eicosanoic acid, ...	17.47	19.3	ng	449990	5	18.29	466852	20.0
unknown18.02	18.02	13.7	ng	318612	5	18.29	466852	20.0
Cyclopropaneoctan...	18.23	5.7	ng	132326	5	18.29	466852	20.0