

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080153.D
 Acq On : 25 Jun 2015 3:35
 Operator : TP/IZ
 Sample : G2747-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-176(11-13)

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-BF061715.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	5.533	211	214	216	rBV	266435	326701	1.51%	0.540%
2	5.921	246	248	251	rBV	960146	964286	4.45%	1.595%
3	6.916	333	335	338	rVB	1222521	994743	4.59%	1.645%
4	7.076	347	349	352	rBV	956864	1044525	4.82%	1.727%
5	7.316	367	370	372	rVB	290915	234933	1.08%	0.389%
6	7.476	382	384	385	rBV	844897	740591	3.42%	1.225%
7	7.864	416	418	421	rBV	529879	620882	2.86%	1.027%
8	8.607	481	483	484	rBV	362857	322225	1.49%	0.533%
9	9.682	575	577	579	rVB	1233481	978228	4.51%	1.618%
10	9.933	596	599	601	rBV	412151	378197	1.74%	0.625%
11	10.379	635	638	640	rBV	439199	420971	1.94%	0.696%
12	11.168	705	707	710	rBV	847200	798246	3.68%	1.320%
13	11.876	767	769	773	rBV2	432678	470231	2.17%	0.778%
14	12.173	791	795	797	rBV2	225483	263715	1.22%	0.436%
15	12.265	800	803	805	rBV	7593115	10658433	49.15%	17.626%
16	12.996	862	867	868	rBV2	7569935	21684904	100.00%	35.861%
17	13.088	873	875	877	rVB	5300087	5675825	26.17%	9.386%
18	13.328	894	896	899	rVB	248163	316106	1.46%	0.523%
19	13.396	899	902	906	rBV	278136	451781	2.08%	0.747%
20	13.534	912	914	916	rBV	1007565	879708	4.06%	1.455%
21	13.785	934	936	941	rVB2	598581	764539	3.53%	1.264%
22	13.876	941	944	945	rBV	805200	1006341	4.64%	1.664%
23	13.899	945	946	948	rVV2	423486	421369	1.94%	0.697%
24	13.945	948	950	953	rBV2	549087	900195	4.15%	1.489%
25	14.117	962	965	968	rVB	1844007	2273682	10.49%	3.760%
26	14.219	972	974	976	rVV	247567	513208	2.37%	0.849%
27	14.265	976	978	979	rVV2	392462	609469	2.81%	1.008%
28	14.299	979	981	983	rVV	560848	700095	3.23%	1.158%
29	14.368	984	987	989	rVB3	913284	1757388	8.10%	2.906%
30	14.539	1000	1002	1004	rVB2	256541	276848	1.28%	0.458%
31	14.654	1011	1012	1014	rVB	647400	632183	2.92%	1.045%
32	14.757	1018	1021	1023	rBV2	485763	580116	2.68%	0.959%
33	15.328	1068	1071	1075	rBV3	125858	289545	1.34%	0.479%
34	15.442	1078	1081	1083	rVB2	167364	266807	1.23%	0.441%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	16.048	1131	1134	1139	rBV	117297	301591	1.39%	0.499%
36	16.574	1178	1180	1182	rBV	253408	416999	1.92%	0.690%
37	18.414	1338	1341	1352	rVB2	85753	288191	1.33%	0.477%
38	19.591	1441	1444	1453	rVB3	79960	245079	1.13%	0.405%

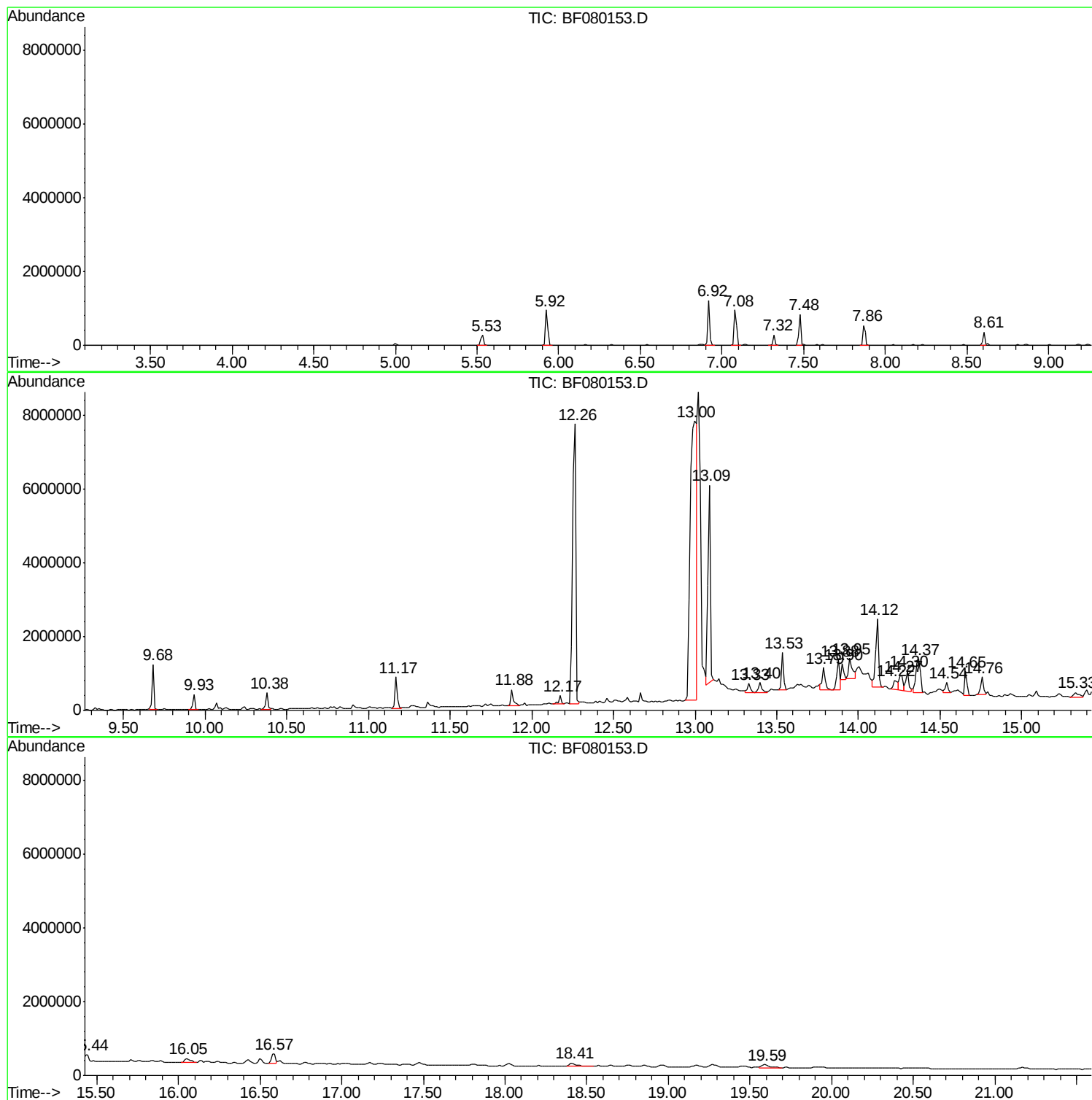
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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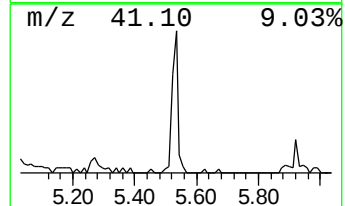
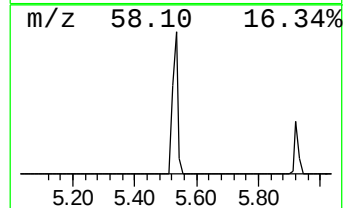
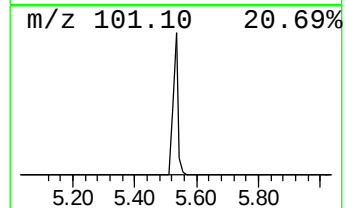
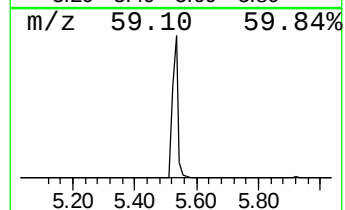
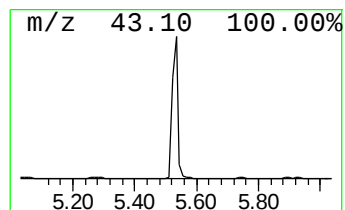
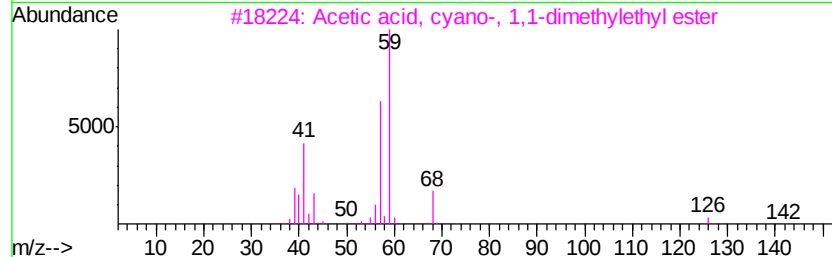
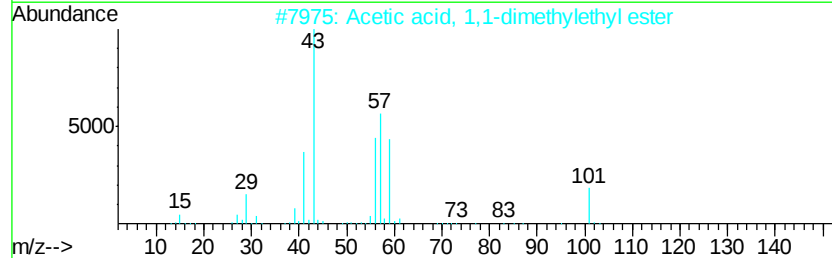
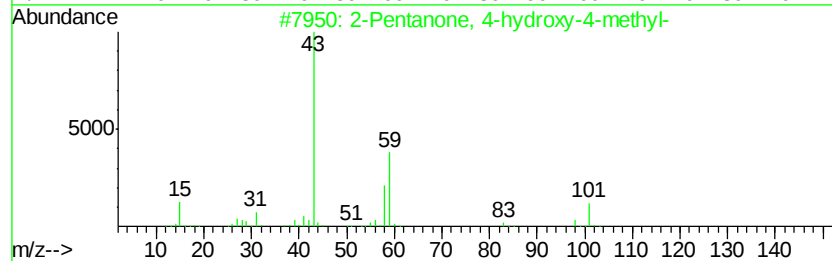
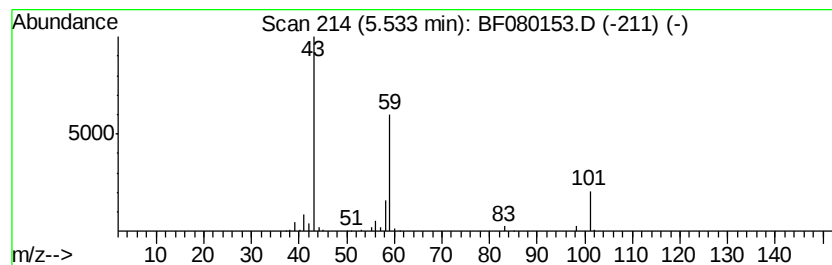
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	27.81 ng	326701	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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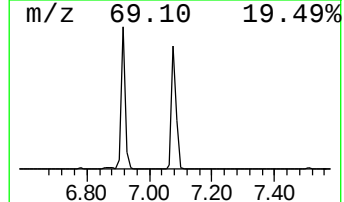
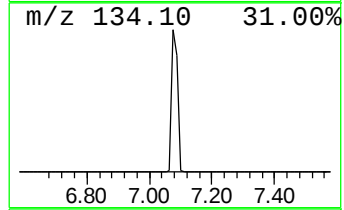
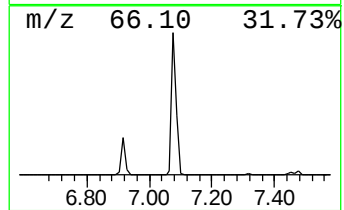
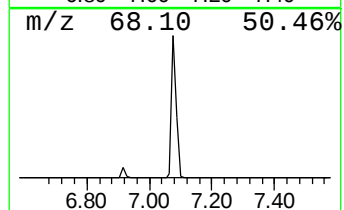
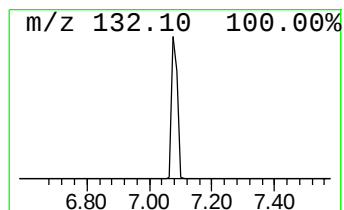
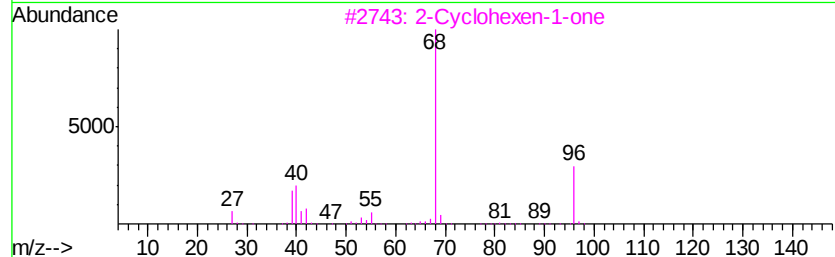
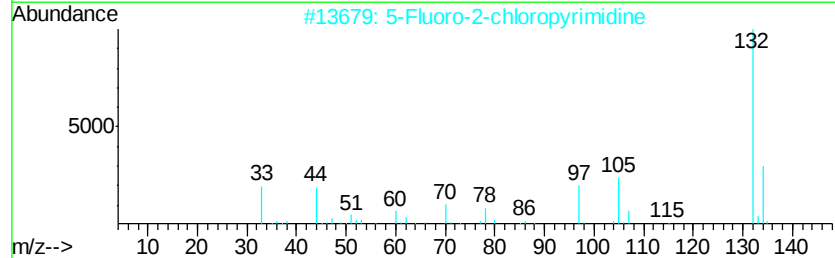
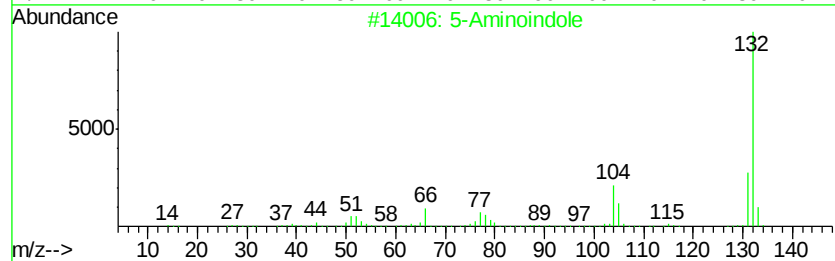
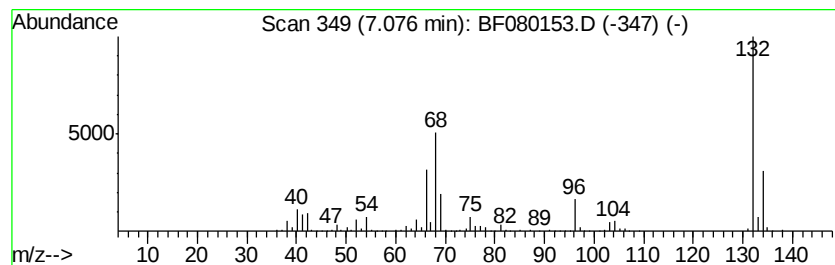
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	88.92 ng	1044530	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4		Limonene	136	C10H16	000138-86-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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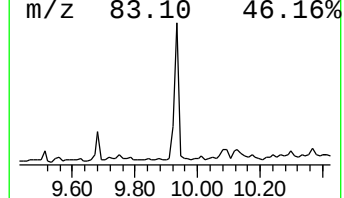
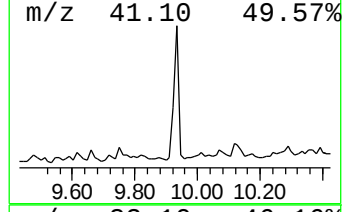
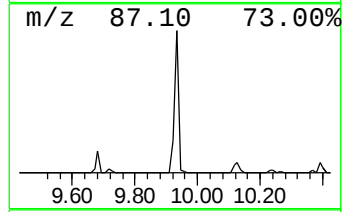
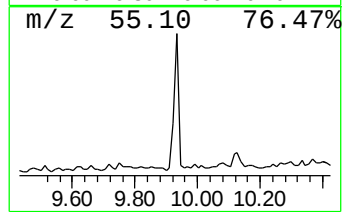
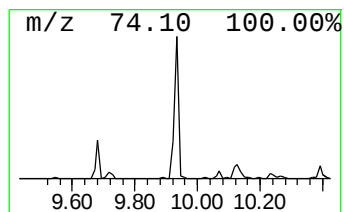
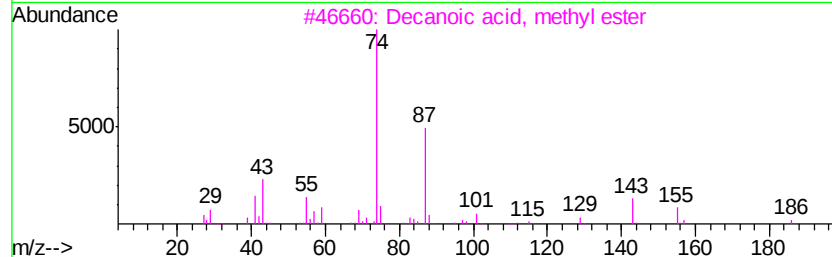
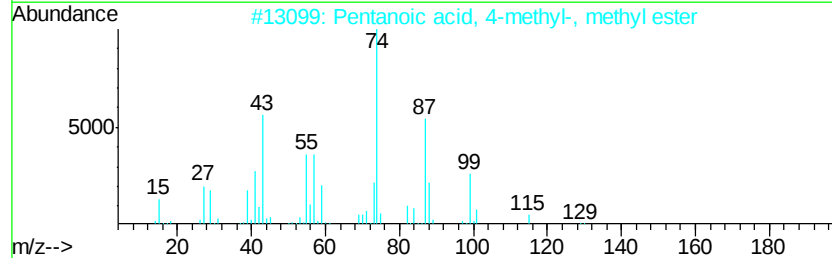
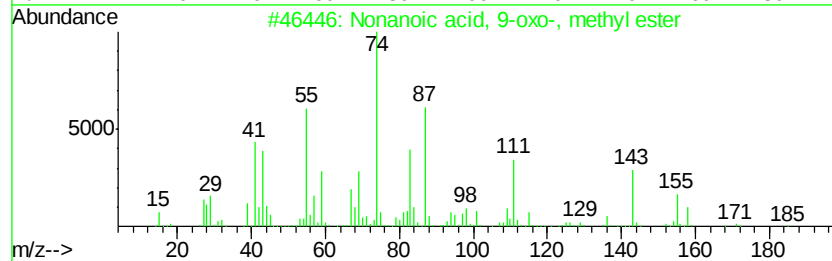
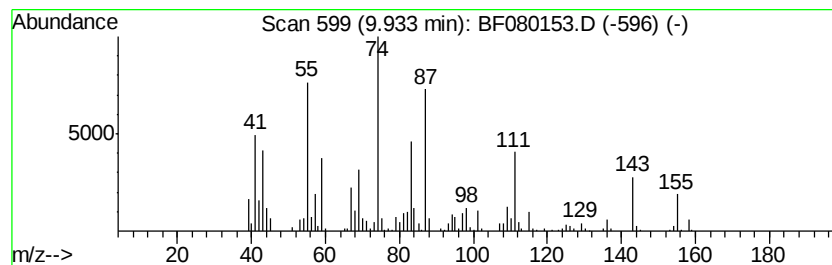
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Nonanoic acid, 9-oxo-, meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	17.97 ng	378197	Acenaphthene-d10	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	91
2		Pentanoic acid, 4-methyl-, methyl...	130	C7H14O2	002412-80-8	43
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	38
4		Octanoic acid, 8-hydroxy-, methyl...	174	C9H18O3	020257-95-8	38
5		Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	32



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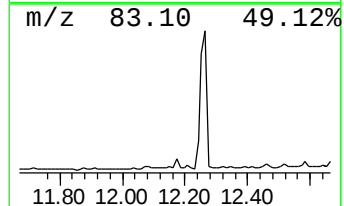
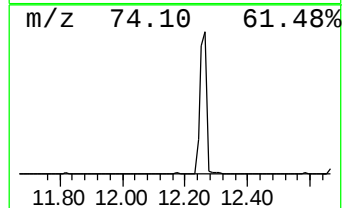
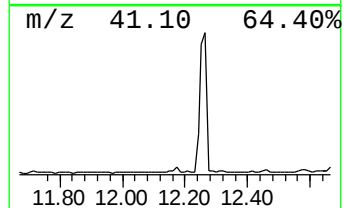
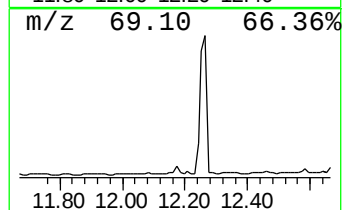
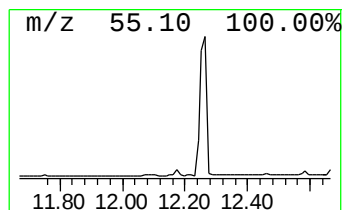
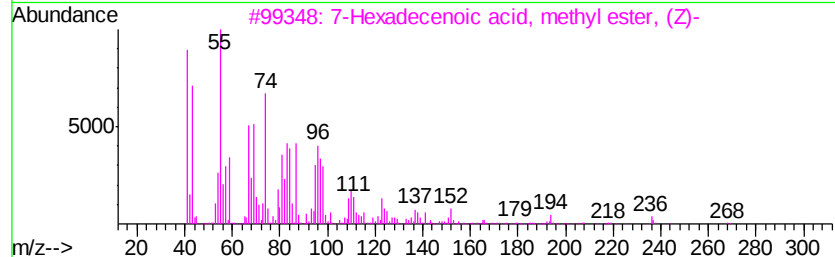
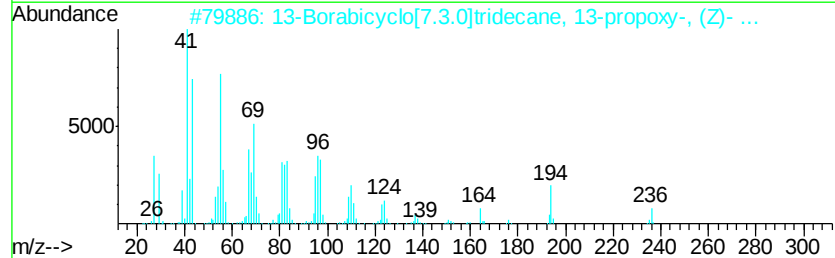
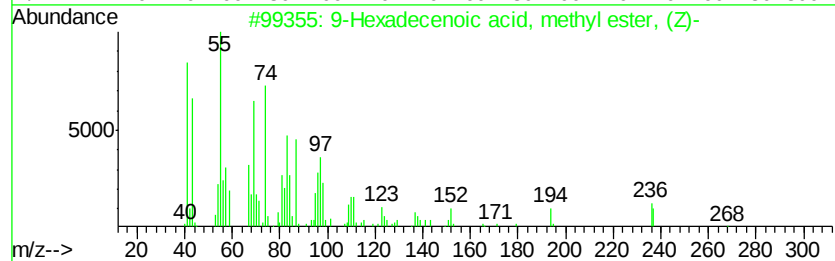
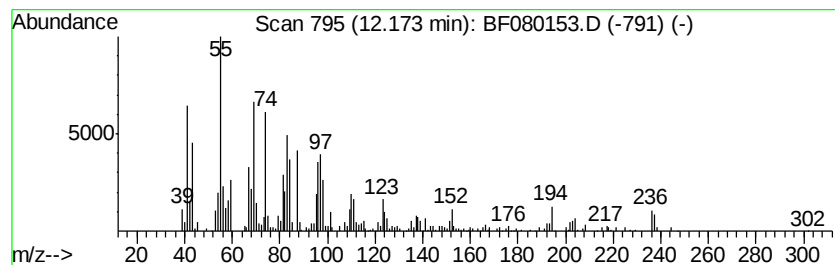
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 9-Hexadecenoic acid, methyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	11.22 ng	263715	Phenanthrene-d10	11.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	91
2		13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29B0	1000156-41-7	86
3		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	86
4		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	72
5		Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	64



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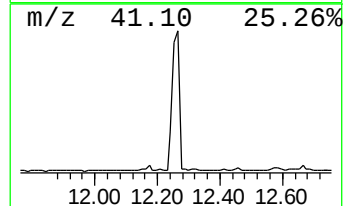
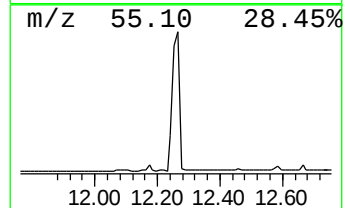
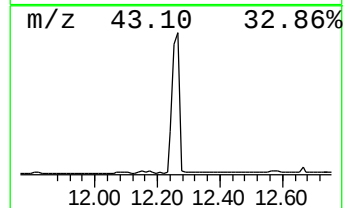
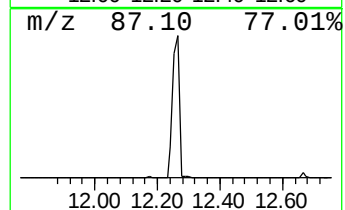
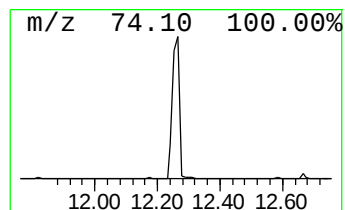
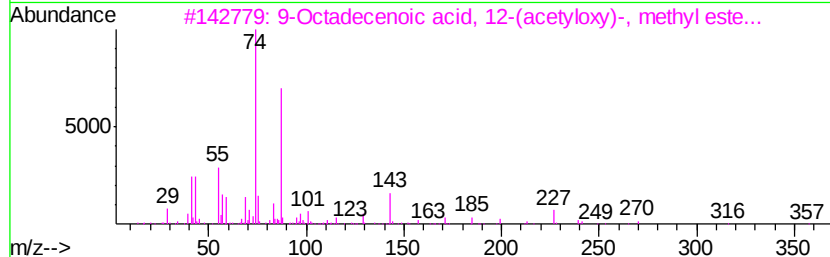
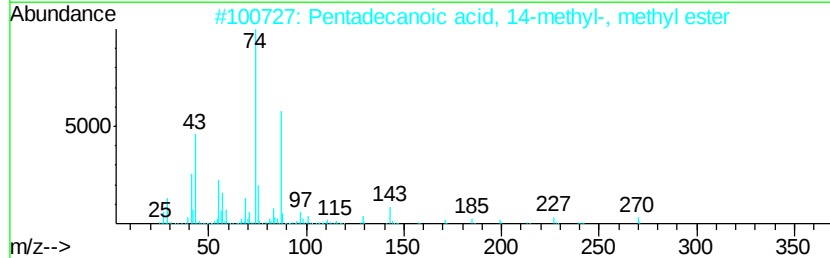
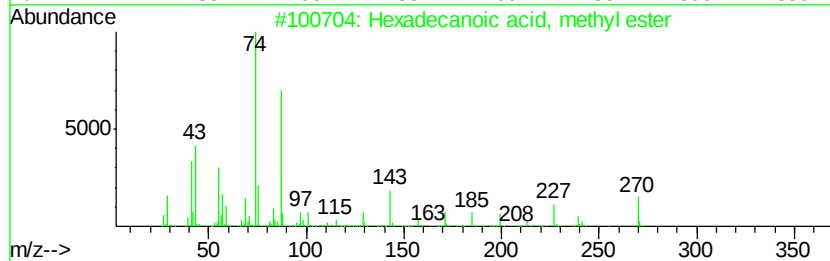
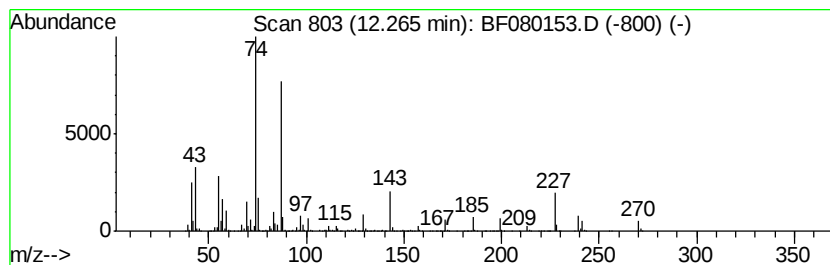
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	453.33 ng	10658400	Phenanthrene-d10	11.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
Operator : TP/IZ
Sample : G2747-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-176(11-13)

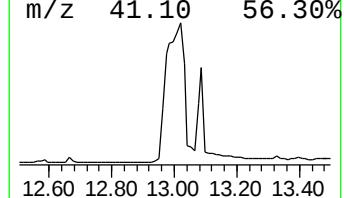
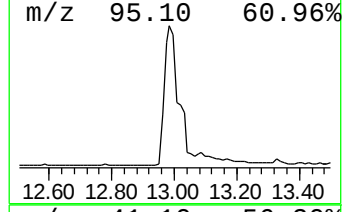
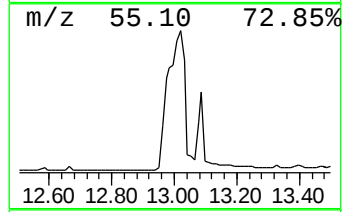
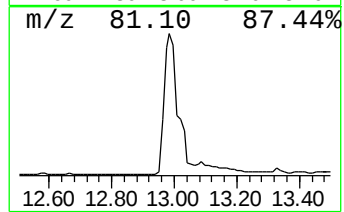
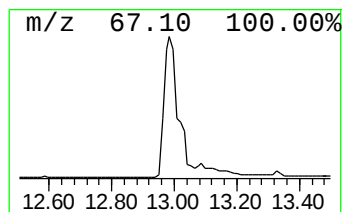
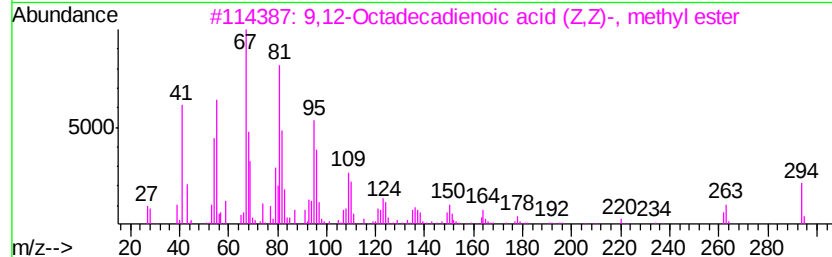
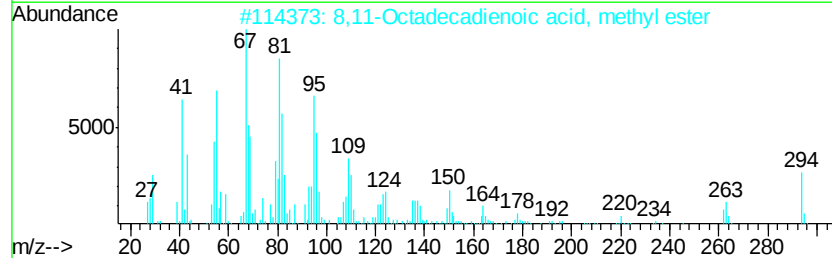
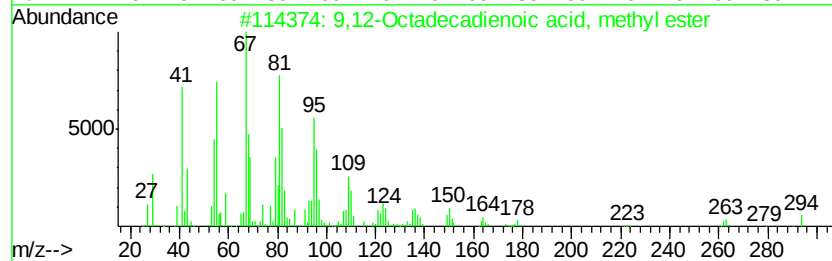
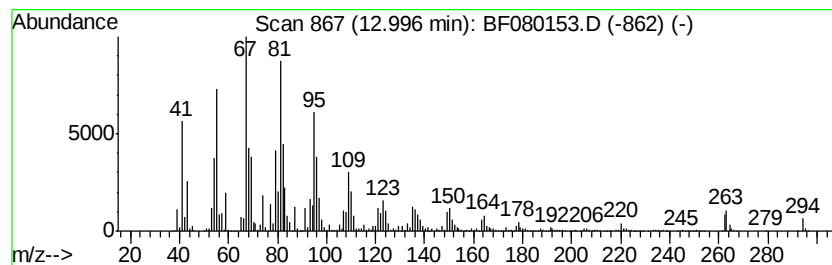
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	922.31 ng	21684900	Phenanthrene-d10	11.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
Operator : TP/IZ
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Misc :
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Instrument :
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ClientSampleId :
SB-176(11-13)

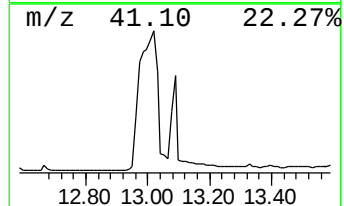
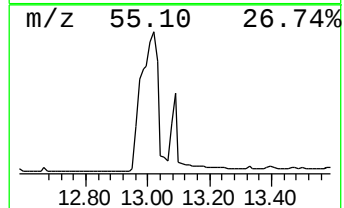
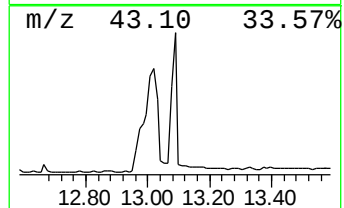
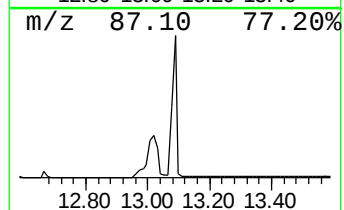
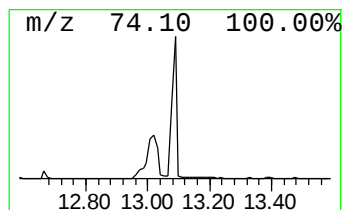
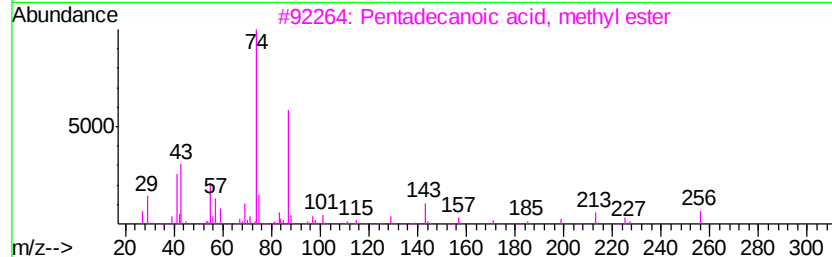
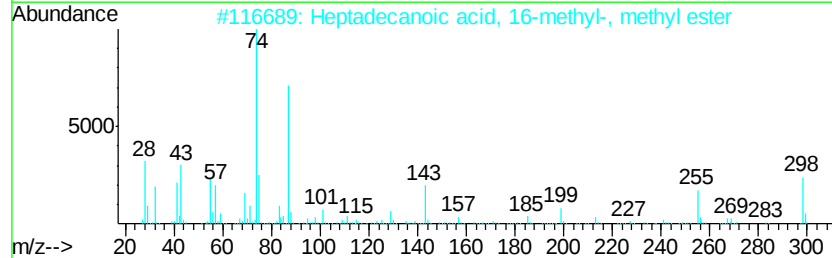
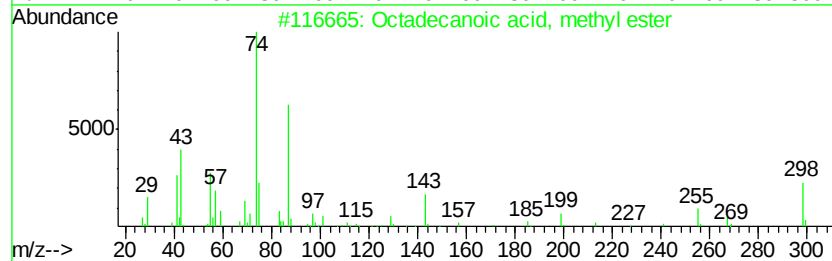
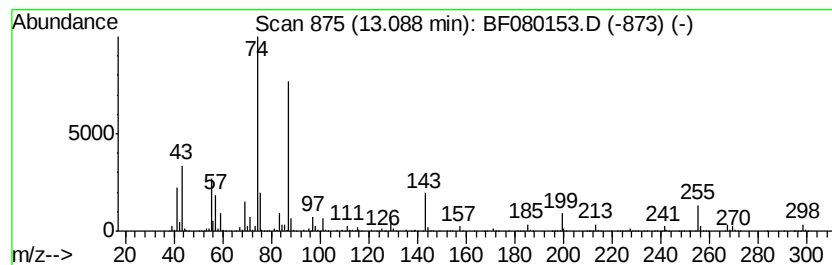
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	241.41 ng	5675830	Phenanthrene-d10	11.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
Operator : TP/IZ
Sample : G2747-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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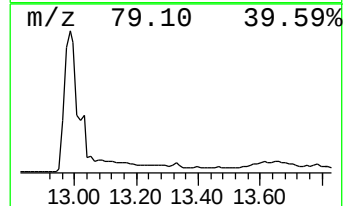
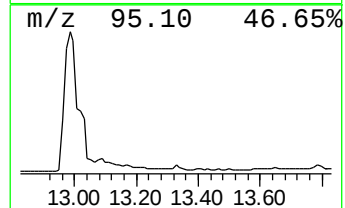
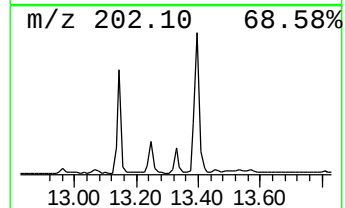
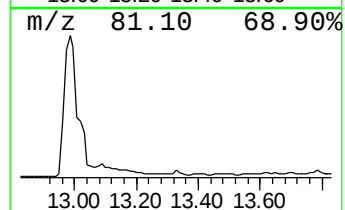
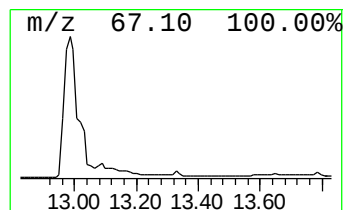
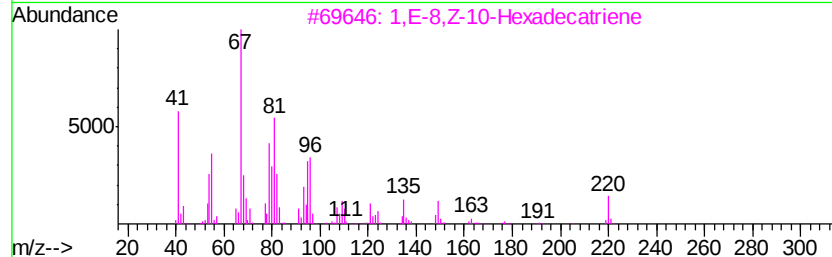
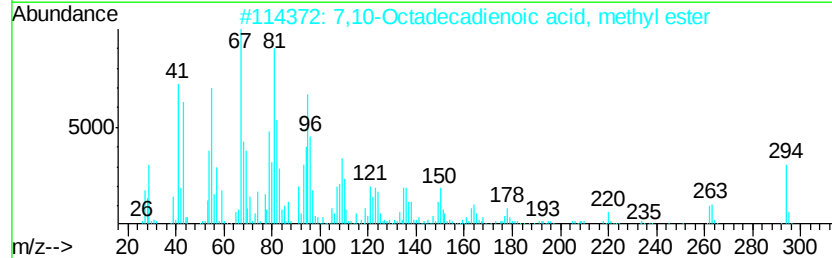
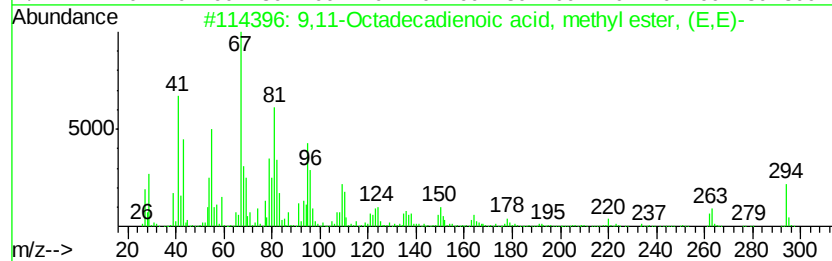
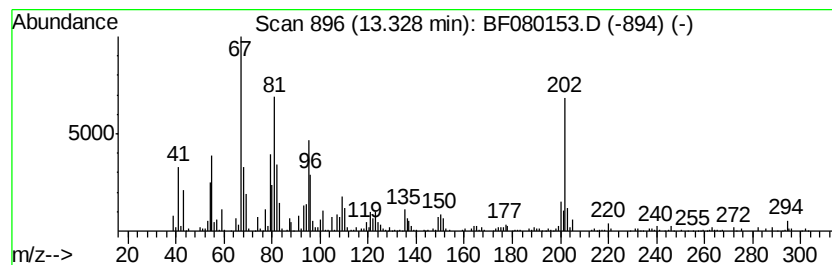
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,11-Octadecadienoic acid, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	10.90 ng	316106	Chrysene-d12	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93
2		7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	89
3		1,E-8,Z-10-Hexadecatriene	220	C16H28	080625-33-8	83
4		6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	64
5		1,E-11,Z-13-Octadecatriene	248	C18H32	080625-36-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
Operator : TP/IZ
Sample : G2747-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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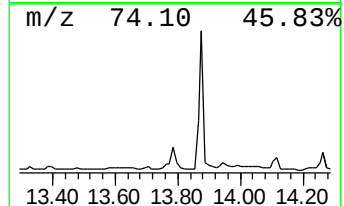
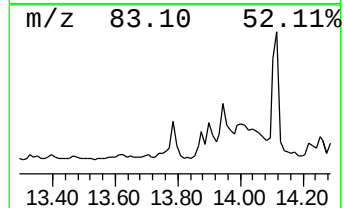
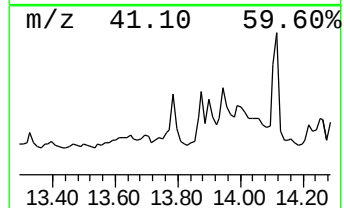
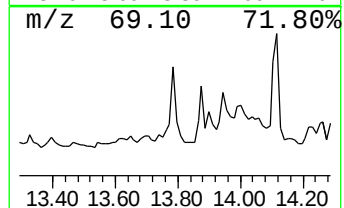
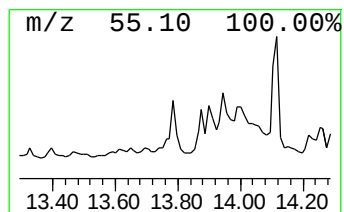
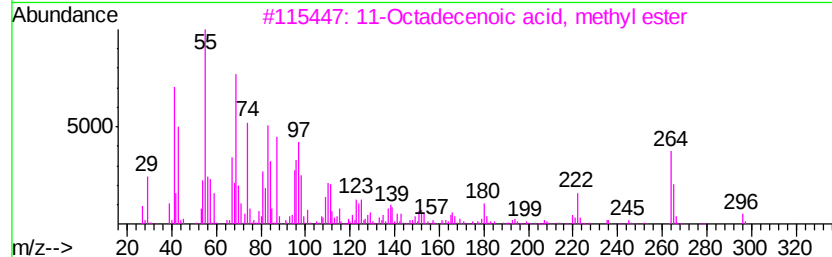
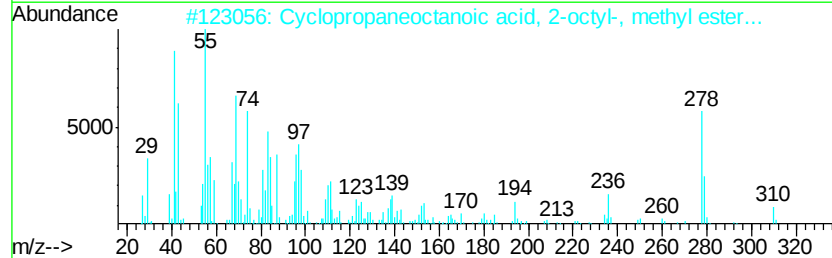
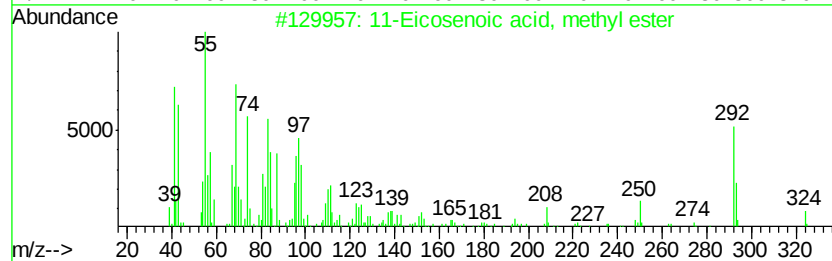
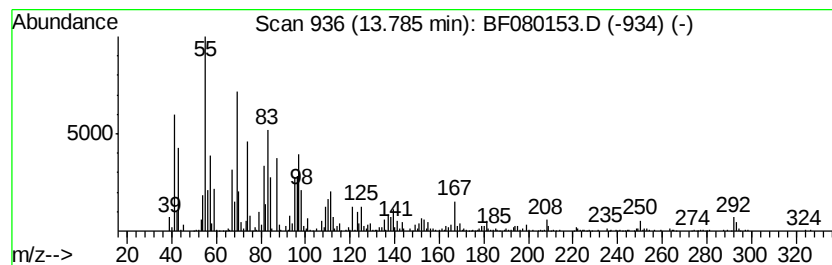
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11-Eicosenoic acid, methyl ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	26.36 ng	764539	Chrysene-d12	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	95
2		Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	003971-54-8	91
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
4		Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	010152-62-2	90
5		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
Operator : TP/IZ
Sample : G2747-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-176(11-13)

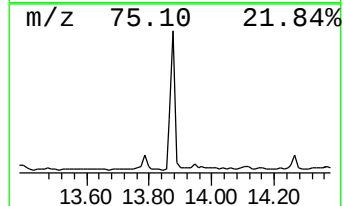
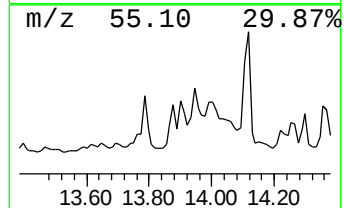
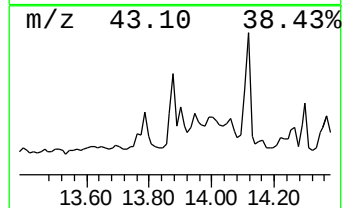
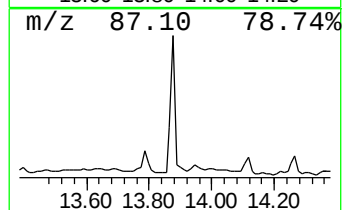
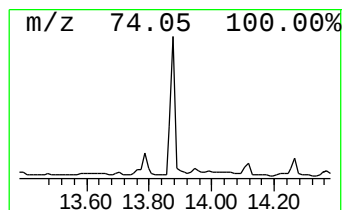
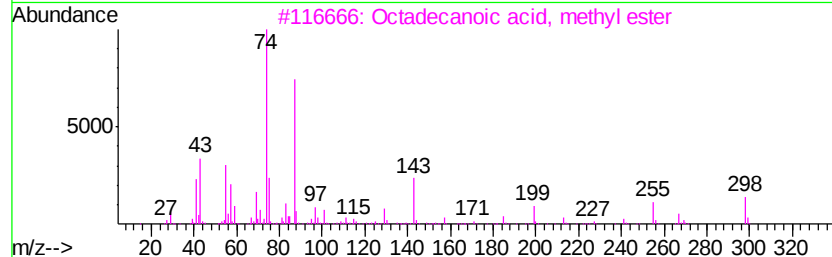
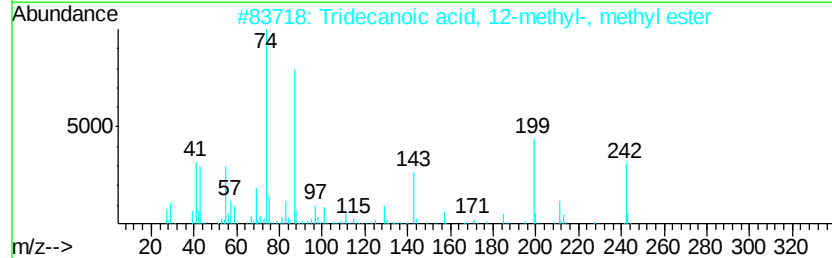
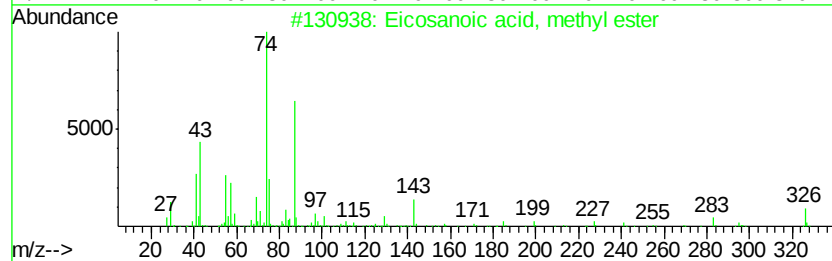
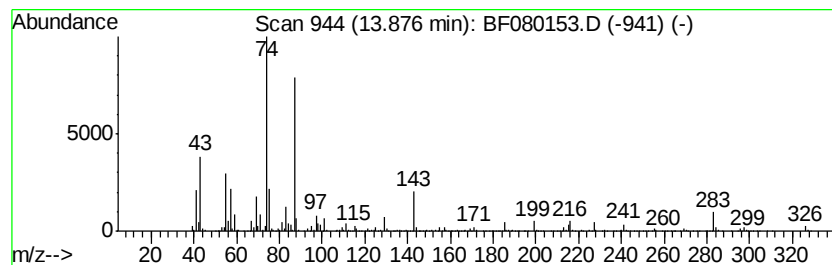
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	34.69 ng	1006340	Chrysene-d12	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90
3		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	87
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
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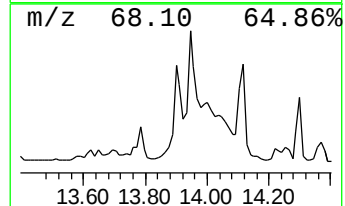
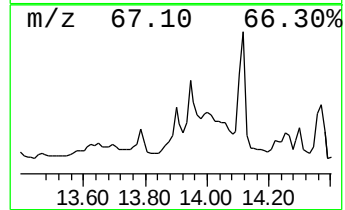
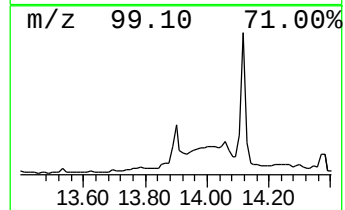
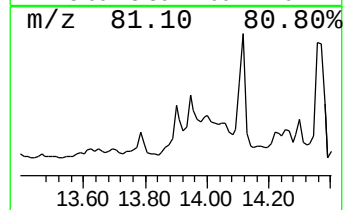
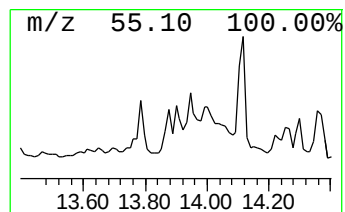
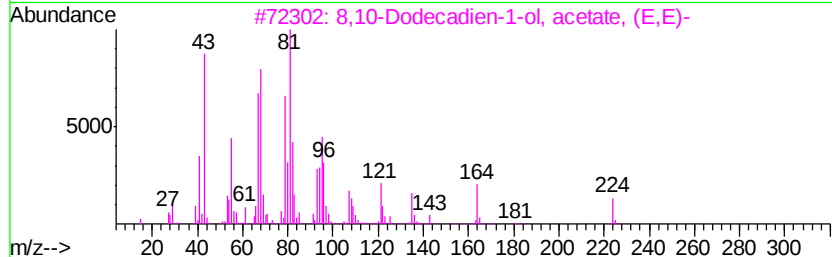
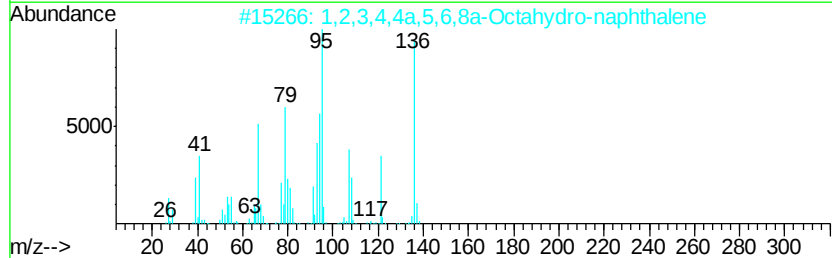
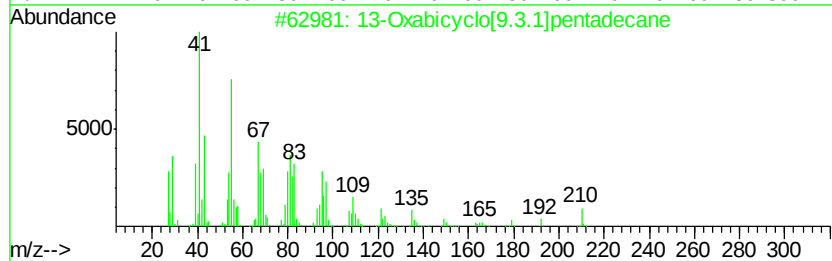
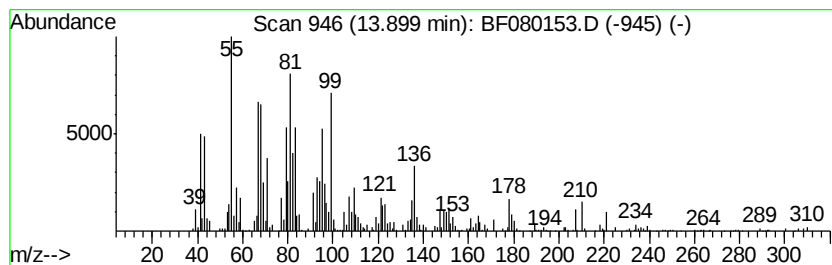
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 13-Oxabicyclo[9.3.1]pentade... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.90	14.53 ng	421369	Chrysene-d12	14.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Oxabicyclo[9.3.1]pentadecane	210	C14H26O	051547-45-6	70
2	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	56
3	8,10-Dodecadien-1-ol, acetate, (...)	224	C14H24O2	053880-51-6	55
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	50
5	Cyclohexaneethanol, .beta.-methy...	140	C9H16O	007697-55-4	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
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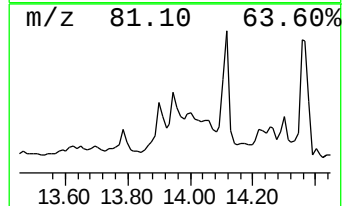
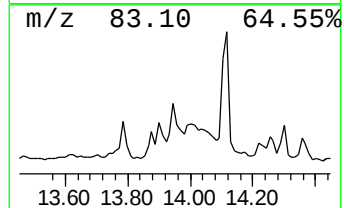
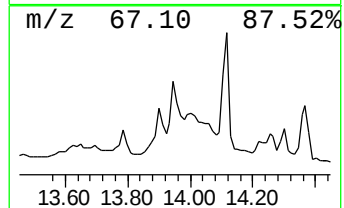
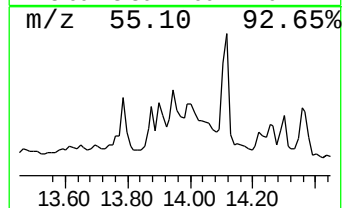
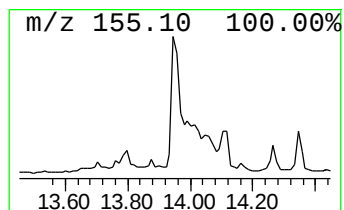
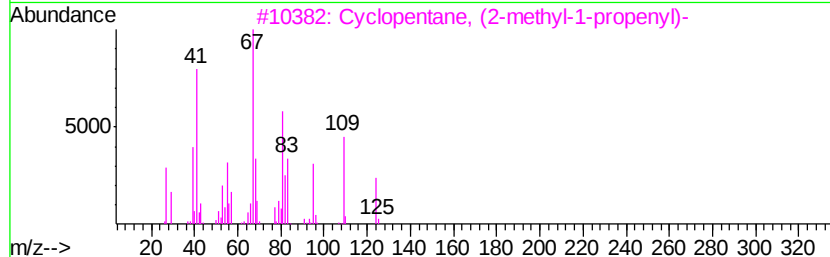
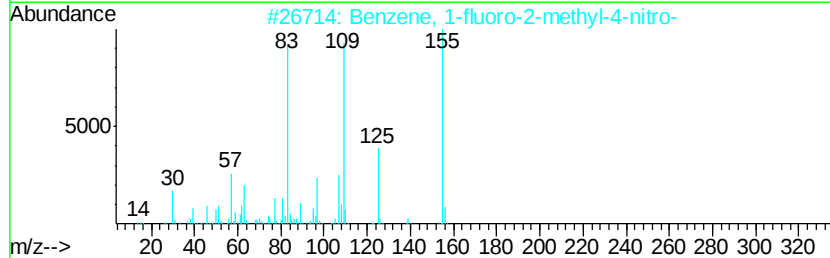
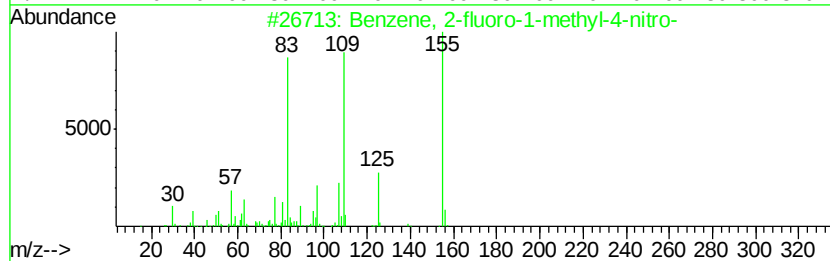
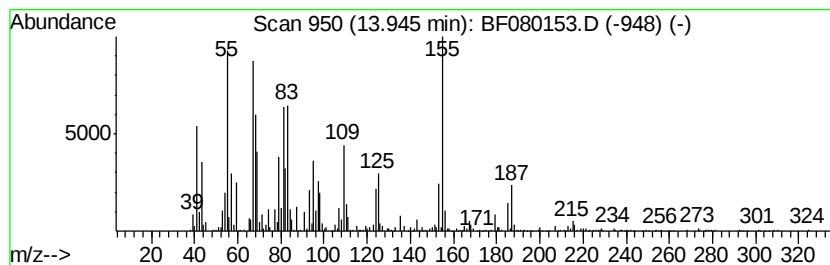
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ClientSampleId :
SB-176(11-13)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.95 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	31.04 ng	900195	Chrysene-d12	14.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FN02	001427-07-2	35
2	Benzene, 1-fluoro-2-methyl-4-nitro-	155	C7H6FN02	000455-88-9	35
3	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	30
4	Propylidencyclohexane	124	C9H16	002129-93-3	18
5	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
Operator : TP/IZ
Sample : G2747-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

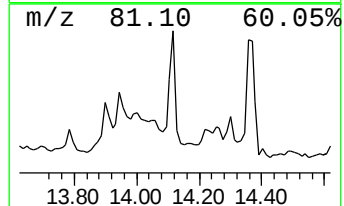
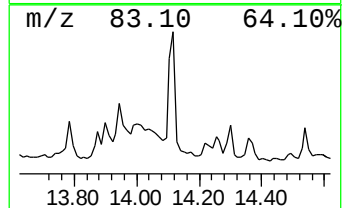
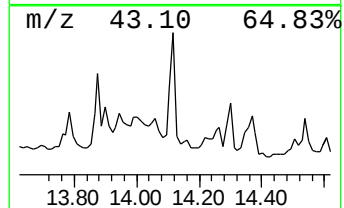
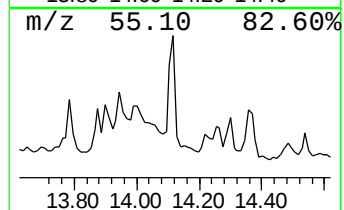
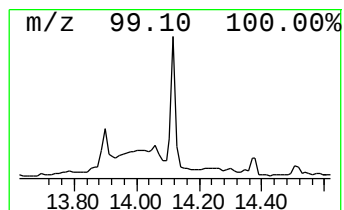
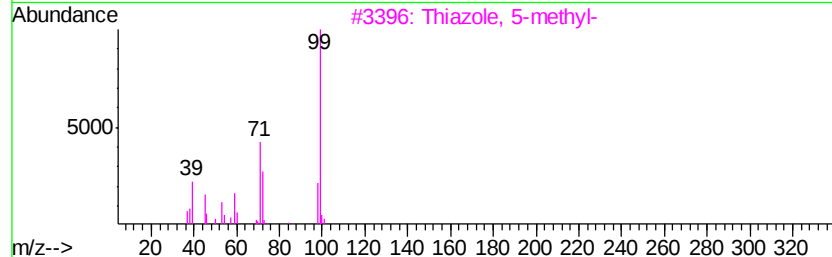
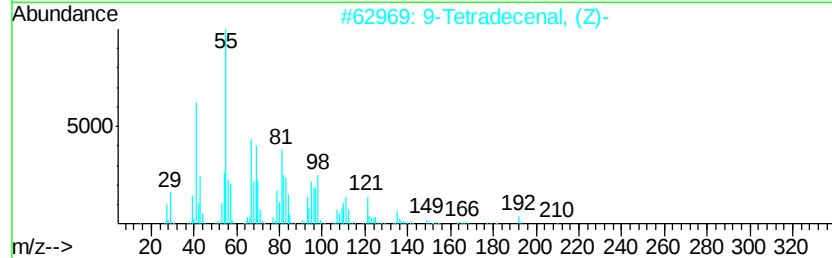
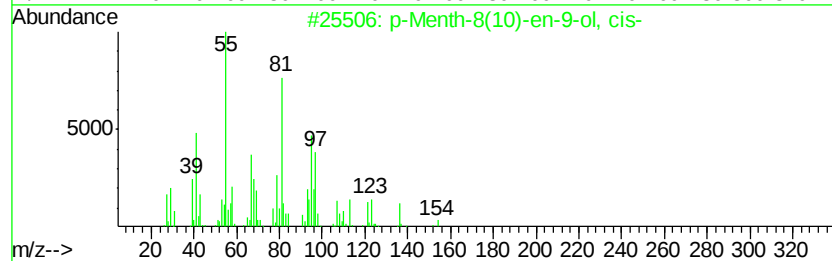
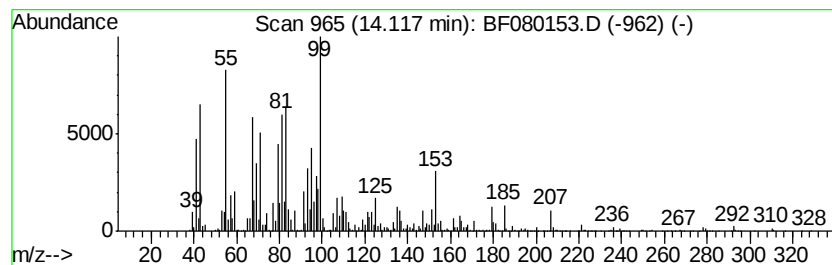
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 p-Menth-8(10)-en-9-ol, cis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.12	78.39 ng	2273680	Chrysene-d12	14.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Menth-8(10)-en-9-ol, cis-	154	C10H18O	015714-13-3	56
2	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	44
3	Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	38
4	cis,cis-7,10,-Hexadecadienal	236	C16H28O	056829-23-3	35
5	Cyclohexaneethanol, .beta.-methy...	140	C9H16O	007697-55-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
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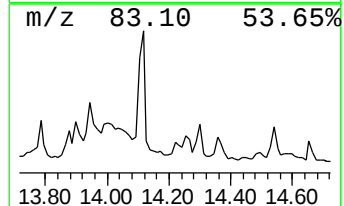
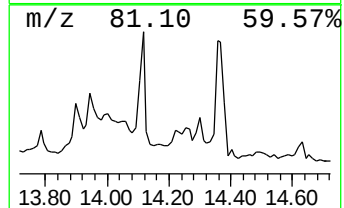
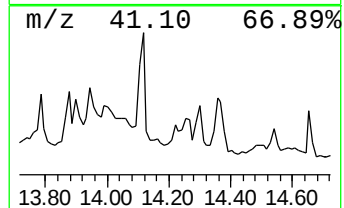
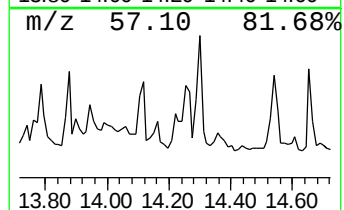
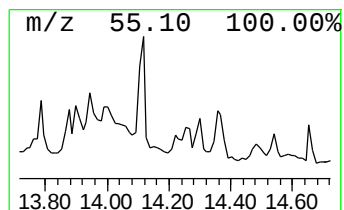
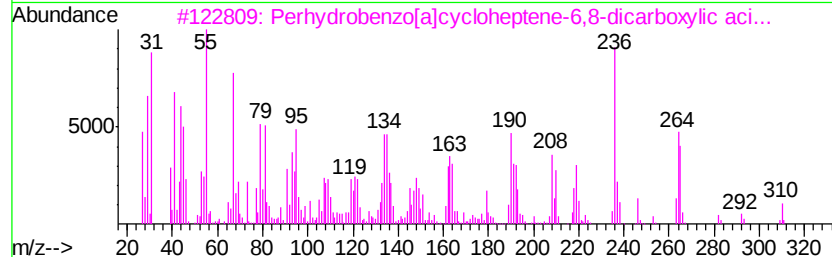
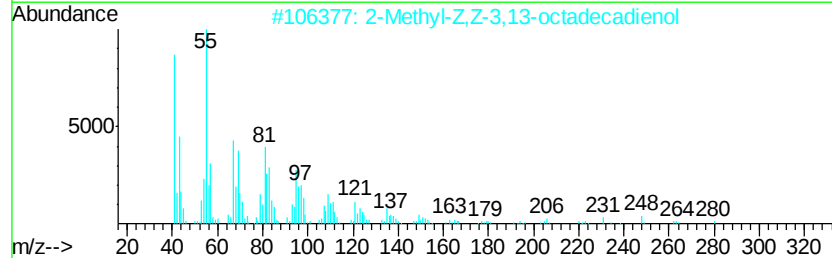
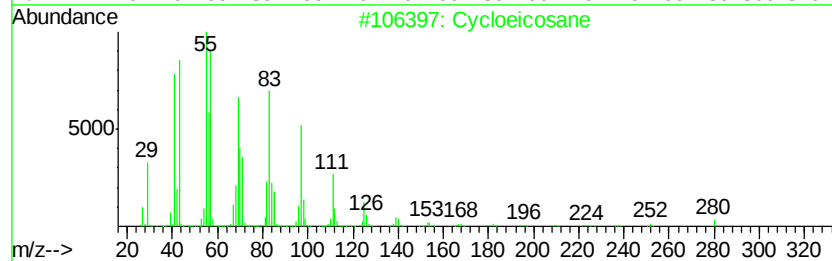
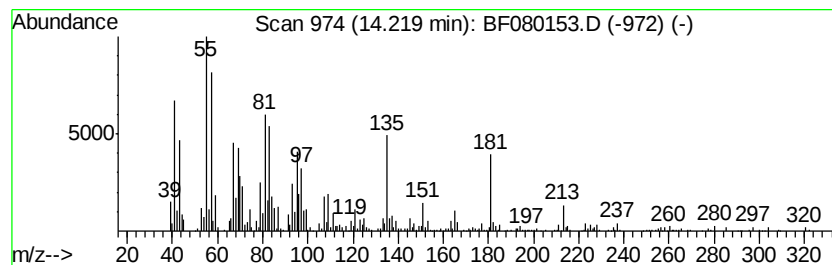
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.22 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	17.69 ng	513208	Chrysene-d12	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	45
2		2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	30
3		Perhydrobenzo[a]cycloheptene-6,8...	310	C17H26O5	1000197-59-7	30
4		7-Heptadecyne, 1-chloro-	270	C17H31Cl	056554-74-6	27
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
Operator : TP/IZ
Sample : G2747-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-176(11-13)

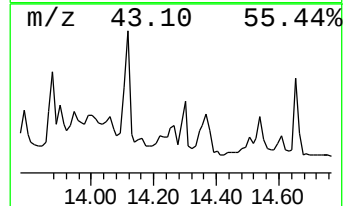
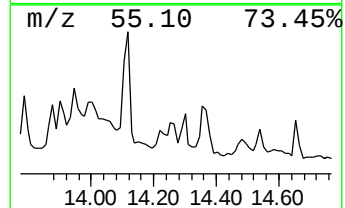
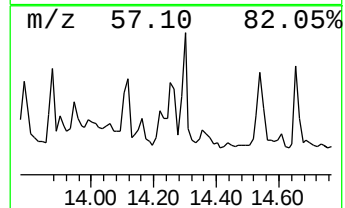
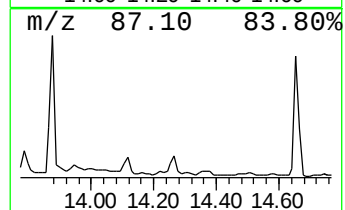
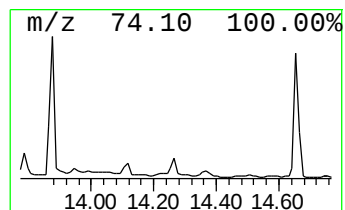
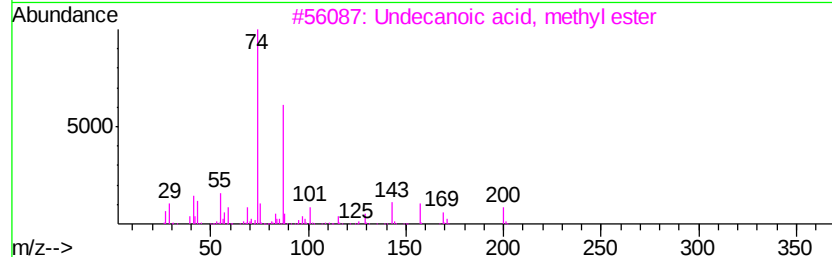
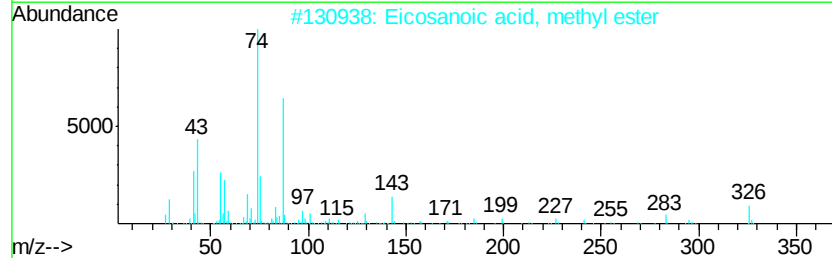
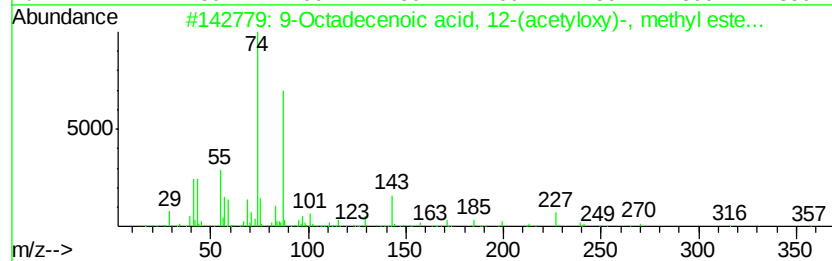
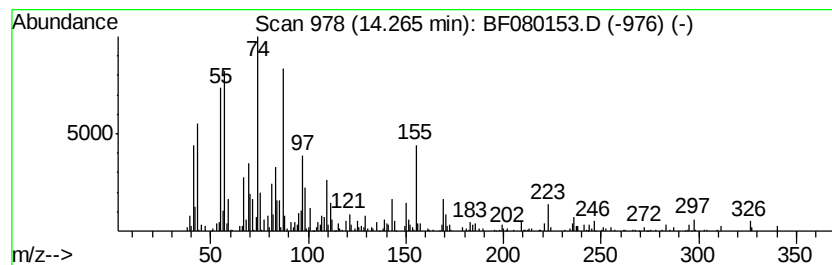
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.27 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	21.01 ng	609469	Chrysene-d12	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	46
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	46
3		Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	43
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	43
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
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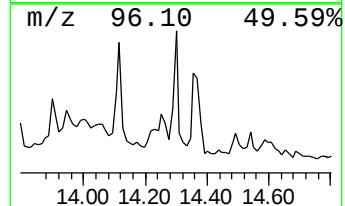
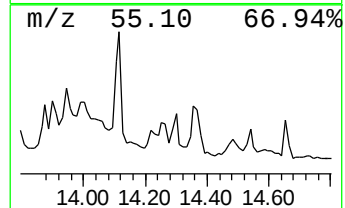
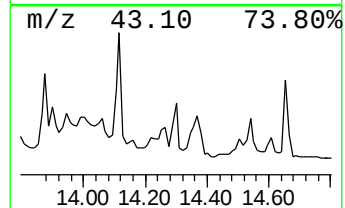
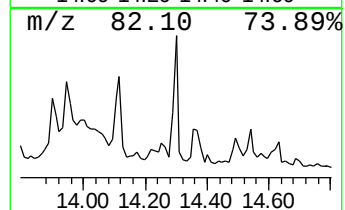
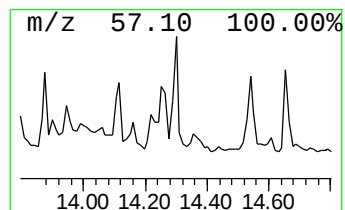
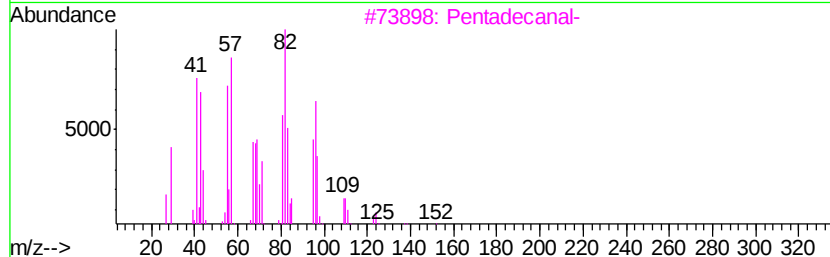
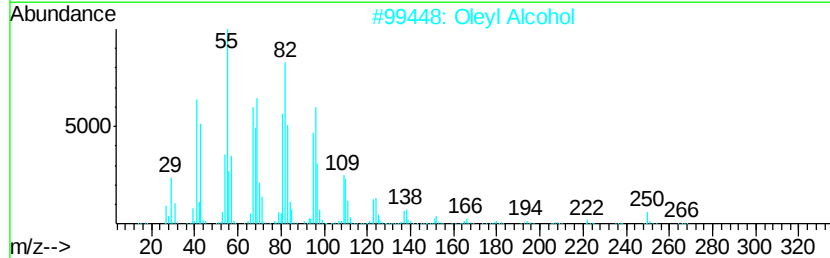
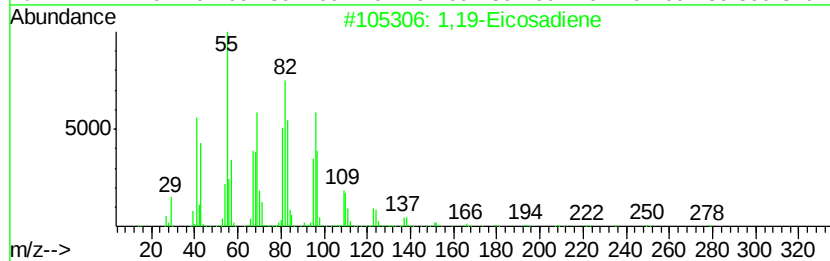
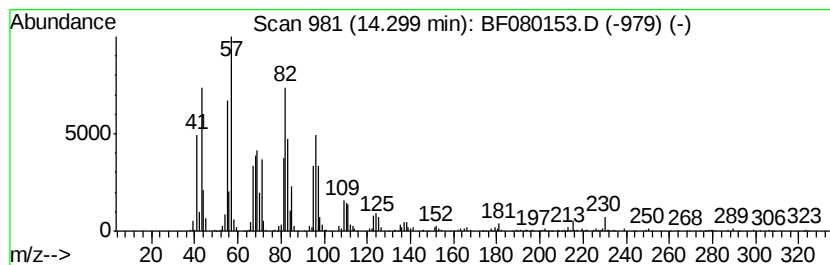
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ClientSampleId :
SB-176(11-13)

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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 17 1,19-Eicosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.30	24.14 ng	700095	Chrysene-d12	14.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oleyl Alcohol	268	C18H36O	000143-28-2	91
3	Pentadecanal-	226	C15H30O	002765-11-9	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Tetradecanal	212	C14H28O	000124-25-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
Operator : TP/IZ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-176(11-13)

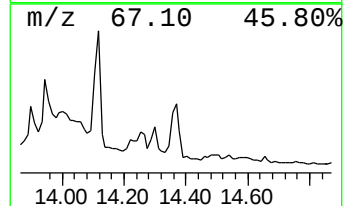
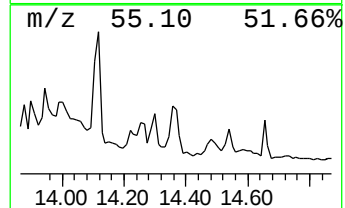
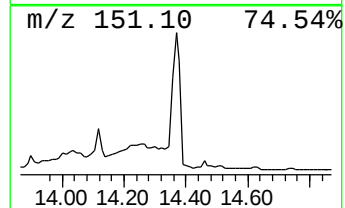
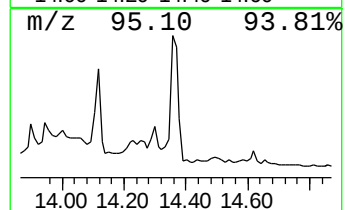
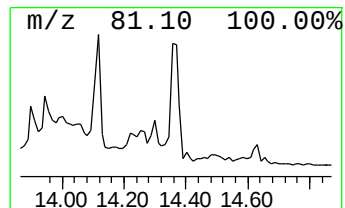
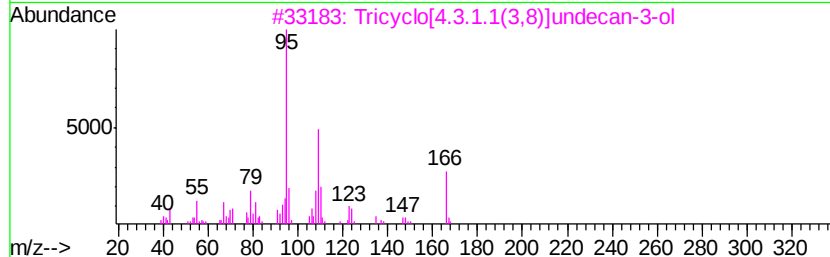
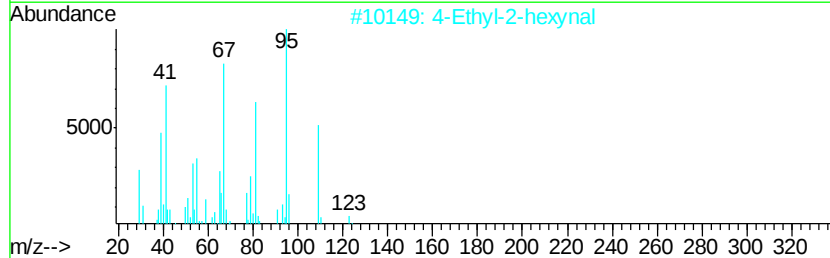
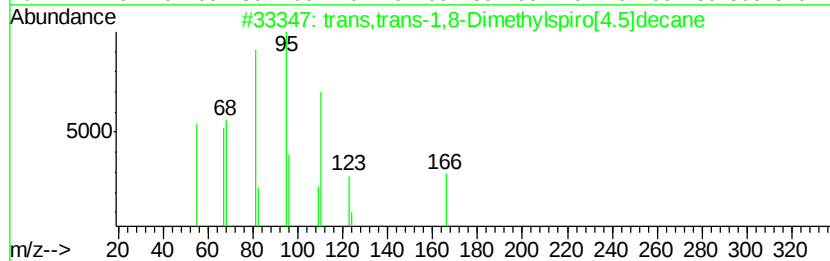
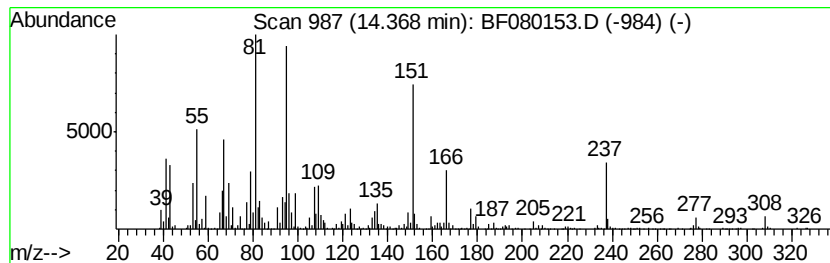
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.37 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	60.59 ng	1757390	Chrysene-d12	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	49
2		4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	38
3		Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	25
4		2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	18
5		5-Octen-2-yn-4-ol	124	C8H12O	1000196-87-1	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
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ALS Vial : 23 Sample Multiplier: 1

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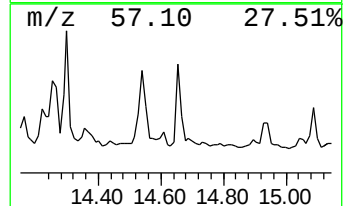
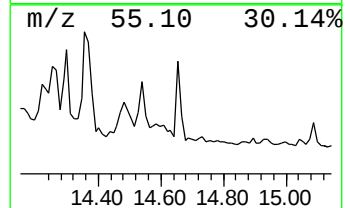
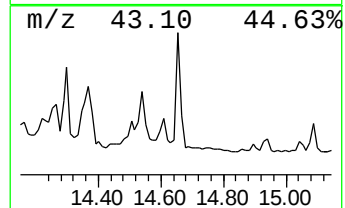
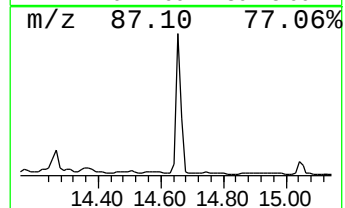
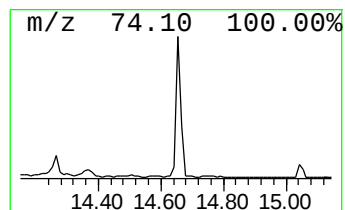
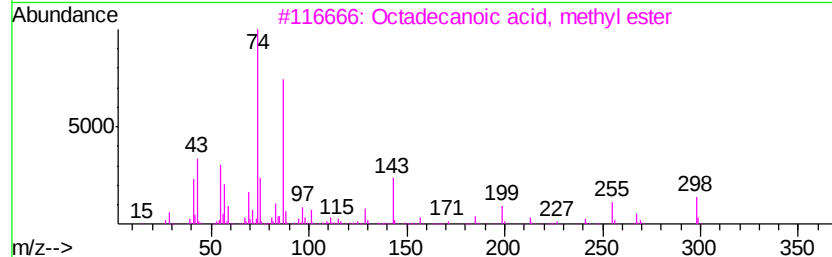
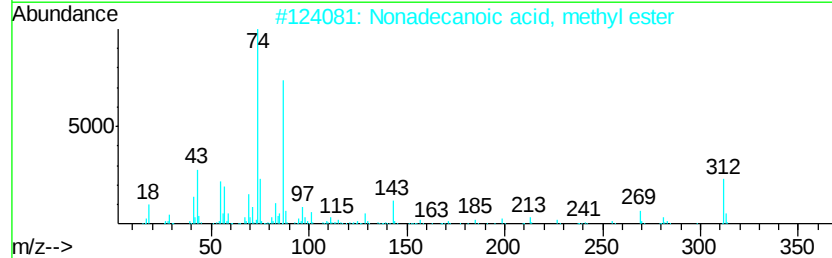
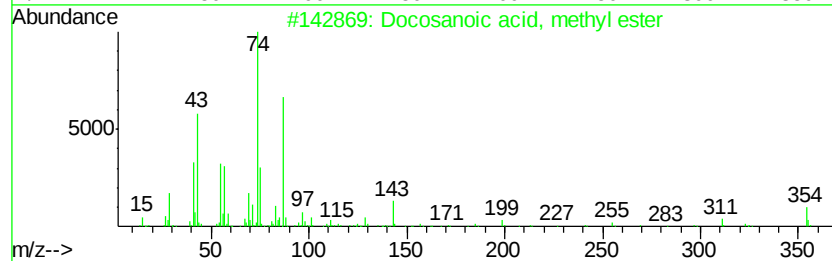
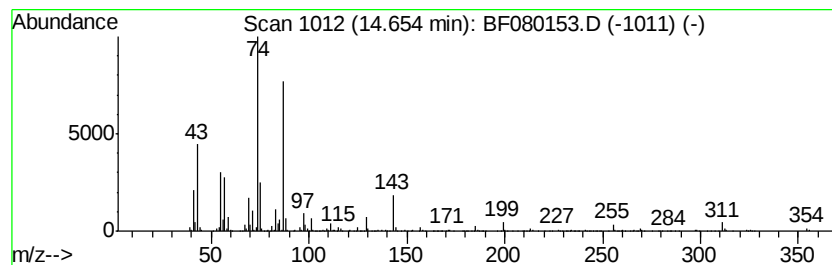
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	21.80 ng	632183	Chrysene-d12	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	91
4		Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	91
5		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080153.D
Acq On : 25 Jun 2015 3:35
Operator : TP/IZ
Sample : G2747-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-176(11-13)

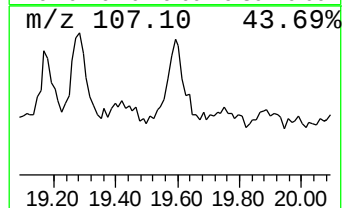
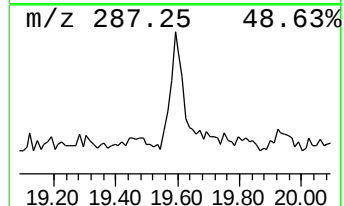
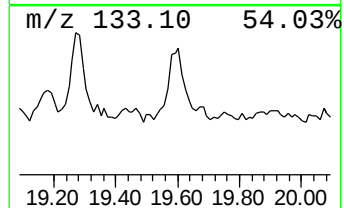
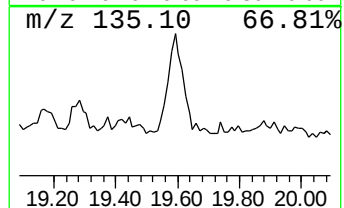
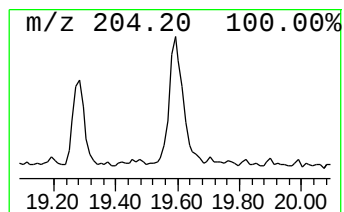
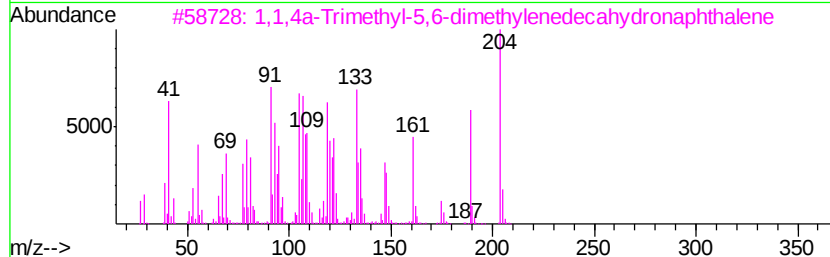
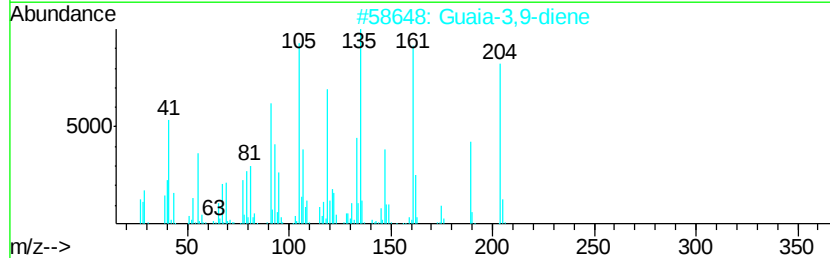
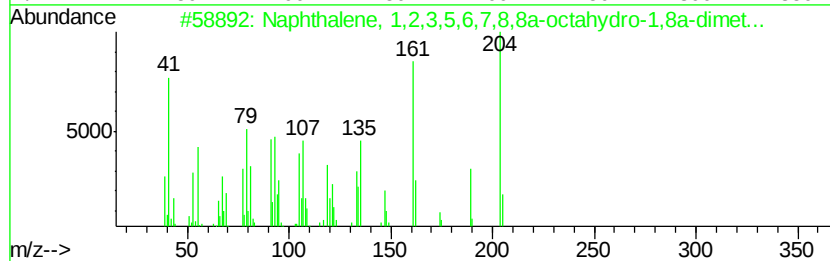
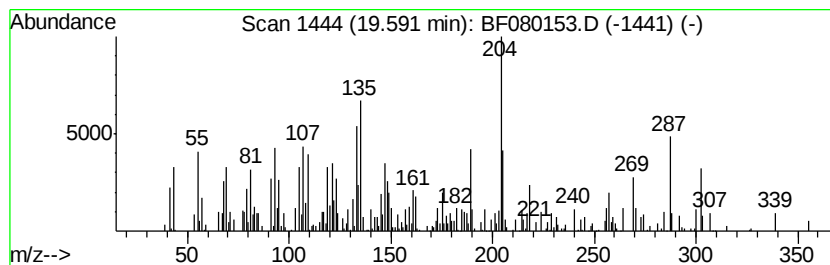
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	11.75 ng	245079	Perylene-d12	16.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50
2		Guaia-3,9-diene	204	C15H24	000489-83-8	49
3		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	46
4		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	46
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080153.D
 Acq On : 25 Jun 2015 3:35
 Operator : TP/IZ
 Sample : G2747-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-176(11-13)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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
2-Pentanone, 4-hy...	5.53	27.8	ng	326701	1	7.32	234933	20.0
unknown7.08	7.08	88.9	ng	1044530	1	7.32	234933	20.0
Nonanoic acid, 9-...	9.93	18.0	ng	378197	3	10.38	420971	20.0
9-Hexadecenoic ac...	12.17	11.2	ng	263715	4	11.88	470231	20.0
Hexadecanoic acid...	12.26	453.3	ng	10658400	4	11.88	470231	20.0
9,12-Octadecadien...	13.00	922.3	ng	21684900	4	11.88	470231	20.0
Octadecanoic acid...	13.09	241.4	ng	5675830	4	11.88	470231	20.0
9,11-Octadecadien...	13.33	10.9	ng	316106	5	14.76	580116	20.0
11-Eicosenoic aci...	13.79	26.4	ng	764539	5	14.76	580116	20.0
Eicosanoic acid, ...	13.88	34.7	ng	1006340	5	14.76	580116	20.0
13-Oxabicyclo[9.3...	13.90	14.5	ng	421369	5	14.76	580116	20.0
unknown13.95	13.95	31.0	ng	900195	5	14.76	580116	20.0
p-Menth-8(10)-en-...	14.12	78.4	ng	2273680	5	14.76	580116	20.0
unknown14.22	14.22	17.7	ng	513208	5	14.76	580116	20.0
unknown14.27	14.27	21.0	ng	609469	5	14.76	580116	20.0
1,19-Eicosadiene	14.30	24.1	ng	700095	5	14.76	580116	20.0
unknown14.37	14.37	60.6	ng	1757390	5	14.76	580116	20.0
Docosanoic acid, ...	14.65	21.8	ng	632183	5	14.76	580116	20.0
Naphthalene, 1,2,...	19.59	11.8	ng	245079	6	16.59	416999	20.0