

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080150.D
 Acq On : 25 Jun 2015 2:08
 Operator : TP/IZ
 Sample : G2747-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-76(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	217	rBV	701833	692140	7.88%	1.377%
2	5.933	246	249	251	rBV	1549852	2053910	23.37%	4.088%
3	6.916	333	335	338	rBV	1709877	2056196	23.40%	4.092%
4	7.076	347	349	352	rBV	1655458	2131148	24.25%	4.241%
5	7.316	367	370	372	rBV	476830	398957	4.54%	0.794%
6	7.476	382	384	385	rBV	1743697	1543253	17.56%	3.071%
7	7.499	385	386	388	rVB	129150	92672	1.05%	0.184%
8	7.876	416	419	421	rBV	1095835	1343709	15.29%	2.674%
9	8.607	481	483	484	rBV	584330	551423	6.27%	1.097%
10	9.682	573	577	579	rBV	2623565	2156654	24.54%	4.292%
11	9.933	597	599	602	rBV2	88380	109098	1.24%	0.217%
12	10.070	609	611	612	rBV	285880	248136	2.82%	0.494%
13	10.242	623	626	627	rBV	69710	99847	1.14%	0.199%
14	10.379	635	638	640	rBV	737821	673872	7.67%	1.341%
15	10.928	682	686	691	rBV2	38931	102176	1.16%	0.203%
16	11.168	705	707	710	rBV	1603072	1608812	18.31%	3.202%
17	11.282	714	717	721	rBV4	43812	112985	1.29%	0.225%
18	11.488	730	735	739	rBV6	18837	88694	1.01%	0.177%
19	11.876	767	769	773	rBV2	556587	800467	9.11%	1.593%
20	12.105	785	789	791	rBV2	50474	123063	1.40%	0.245%
21	12.174	791	795	797	rVV3	57547	117100	1.33%	0.233%
22	12.254	800	802	805	rBV2	3616998	4393871	49.99%	8.744%
23	12.516	823	825	829	rVB3	62809	114544	1.30%	0.228%
24	12.996	864	867	868	rBV	5472204	8788832	100.00%	17.491%
25	13.019	868	869	874	rVV	6543202	7282357	82.86%	14.493%
26	13.099	874	876	880	rVV	2586636	2720570	30.95%	5.414%
27	13.156	880	881	884	rVB	239565	323079	3.68%	0.643%
28	13.419	901	904	907	rVB	320371	369690	4.21%	0.736%
29	13.568	914	917	919	rBV	2015205	1933874	22.00%	3.849%
30	13.659	923	925	929	rVV4	55290	114870	1.31%	0.229%
31	13.831	938	940	944	rVB2	167126	255432	2.91%	0.508%
32	13.922	945	948	949	rBV2	253775	308029	3.50%	0.613%
33	13.945	949	950	952	rVV2	82540	102610	1.17%	0.204%
34	13.991	952	954	958	rVV3	95436	245035	2.79%	0.488%

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Integration Parameters: rteint.p
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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.162	967	969	973	rVB	444880	602551	6.86%	1.199%
36	14.322	981	983	985	rVB2	76644	113489	1.29%	0.226%
37	14.425	989	992	997	rVB2	298710	609066	6.93%	1.212%
38	14.608	1007	1008	1014	rVB3	202110	353991	4.03%	0.704%
39	14.734	1017	1019	1022	rVB	207107	203958	2.32%	0.406%
40	14.825	1024	1027	1029	rVV2	642866	995049	11.32%	1.980%
41	14.860	1029	1030	1035	rVB	180292	225067	2.56%	0.448%
42	15.328	1068	1071	1073	rVB	62352	99582	1.13%	0.198%
43	15.431	1078	1080	1084	rBV3	57296	126797	1.44%	0.252%
44	16.163	1141	1144	1150	rBV	176169	440810	5.02%	0.877%
45	16.300	1154	1156	1160	rVB	62983	94557	1.08%	0.188%
46	16.540	1174	1177	1181	rVB	135983	193273	2.20%	0.385%
47	16.620	1181	1184	1187	rVV	188980	280906	3.20%	0.559%
48	16.700	1188	1191	1193	rVV	489245	704451	8.02%	1.402%
49	16.734	1193	1194	1199	rVB3	61338	128464	1.46%	0.256%
50	17.305	1241	1244	1247	rBV	53822	118463	1.35%	0.236%
51	17.374	1247	1250	1256	rVB4	31909	122450	1.39%	0.244%
52	18.540	1348	1352	1363	rVB2	98882	299657	3.41%	0.596%
53	19.089	1396	1400	1411	rVB	88760	255509	2.91%	0.508%
54	20.483	1518	1522	1528	rBV5	38974	123432	1.40%	0.246%
55	21.180	1580	1583	1592	rVB5	31886	99034	1.13%	0.197%

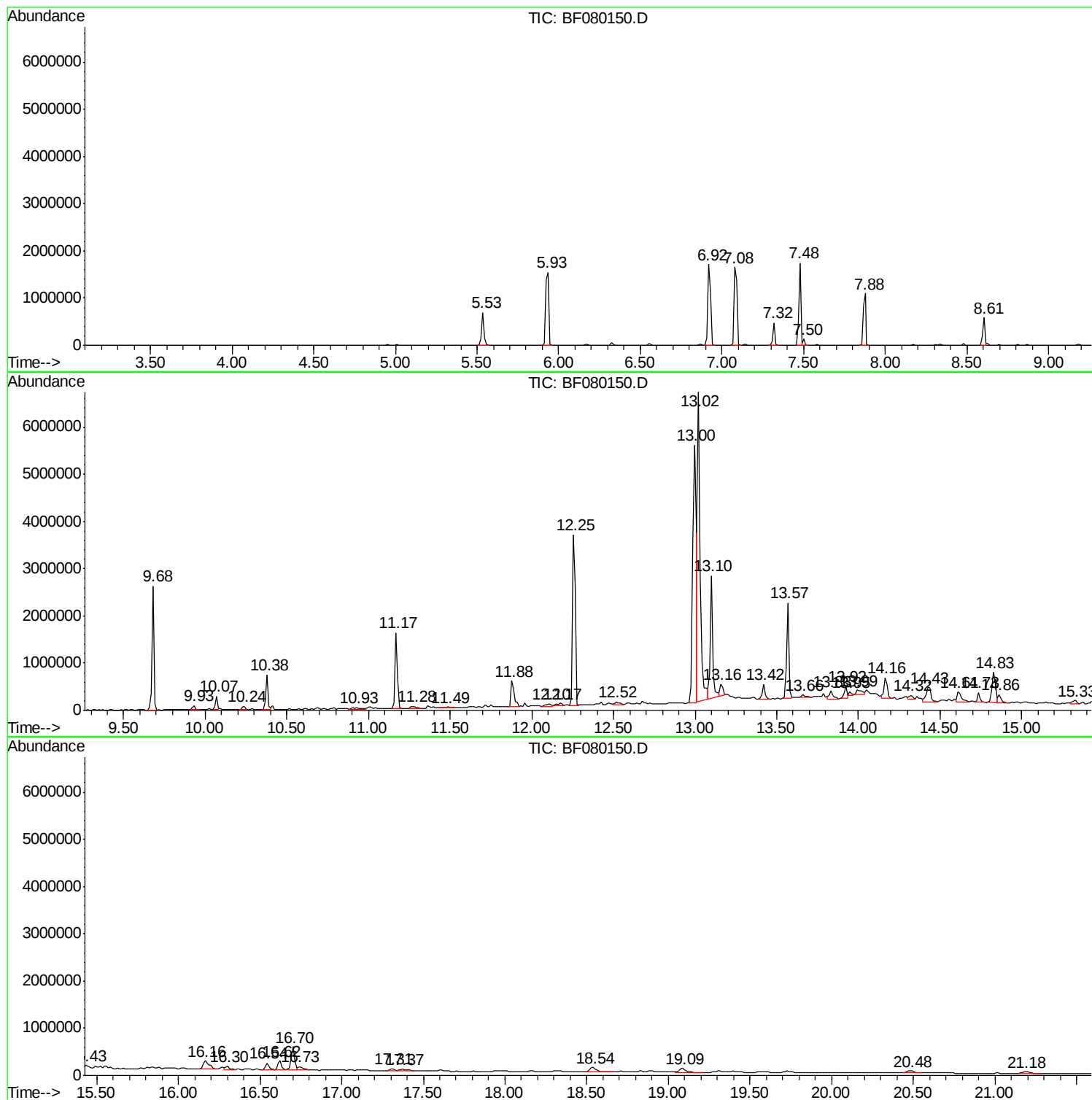
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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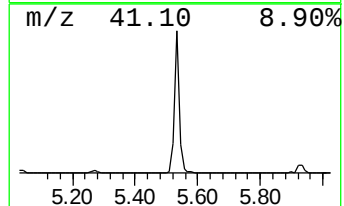
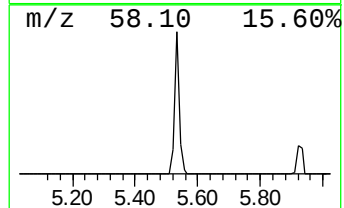
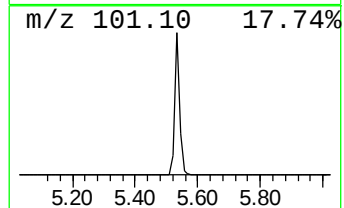
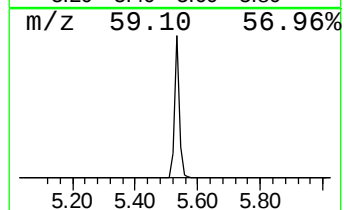
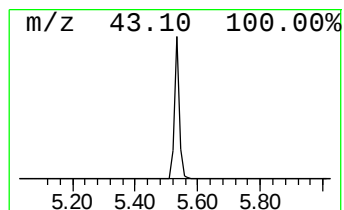
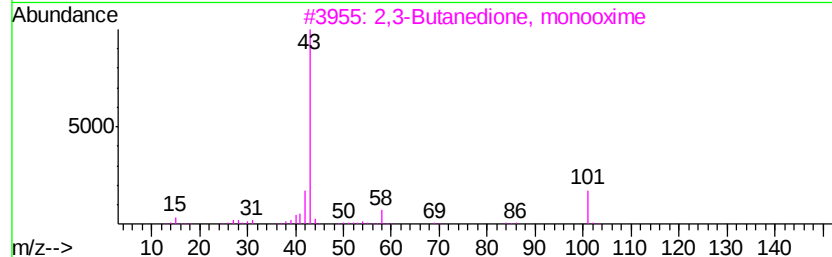
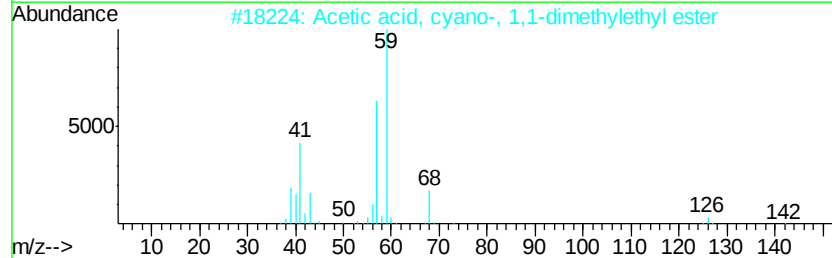
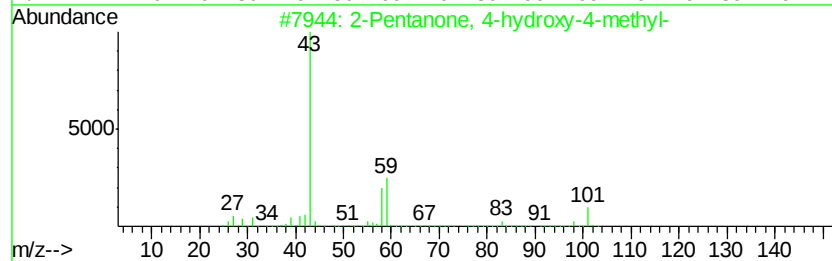
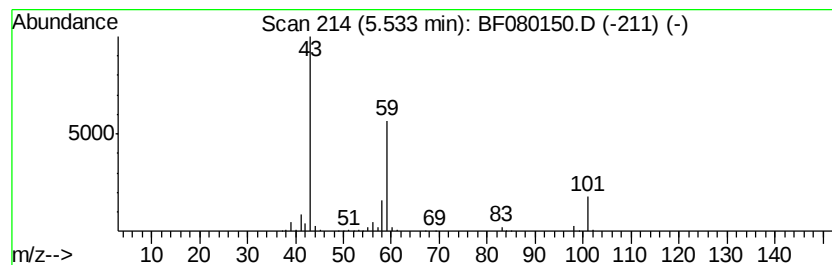
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	34.70 ng	692140	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
5		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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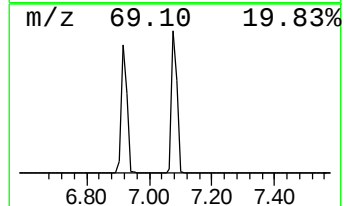
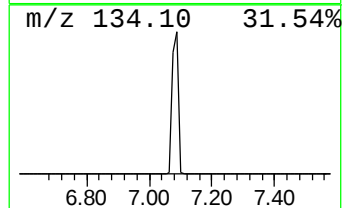
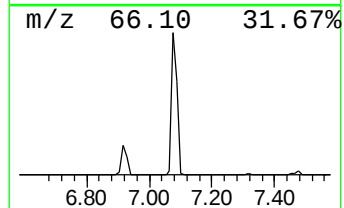
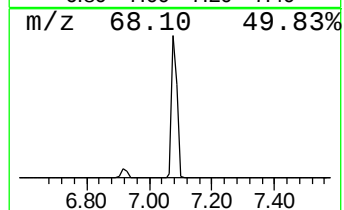
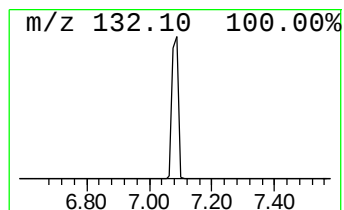
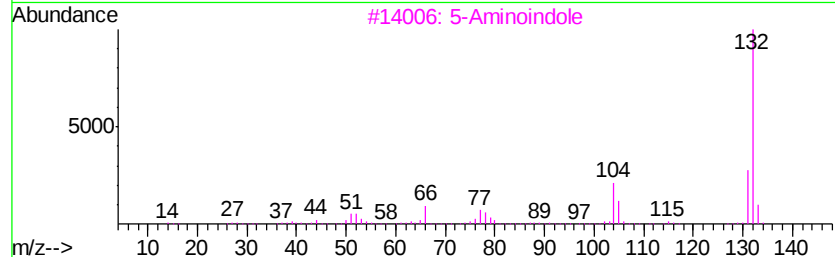
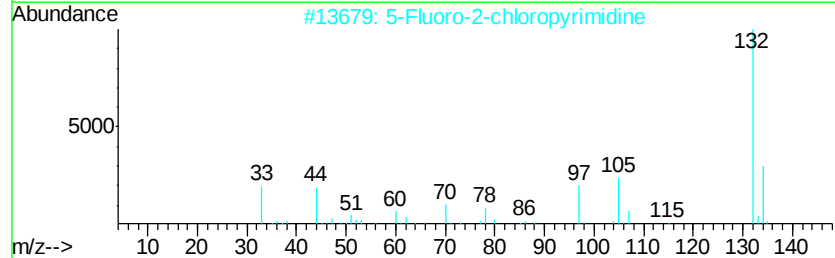
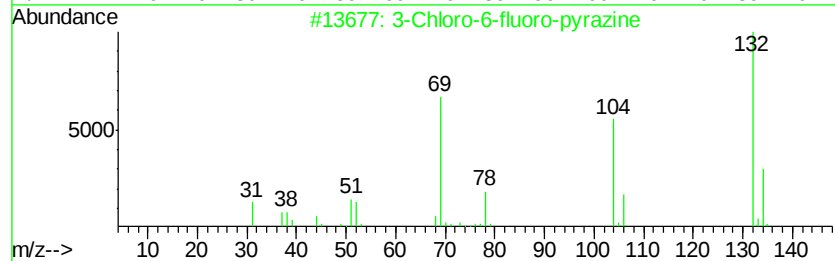
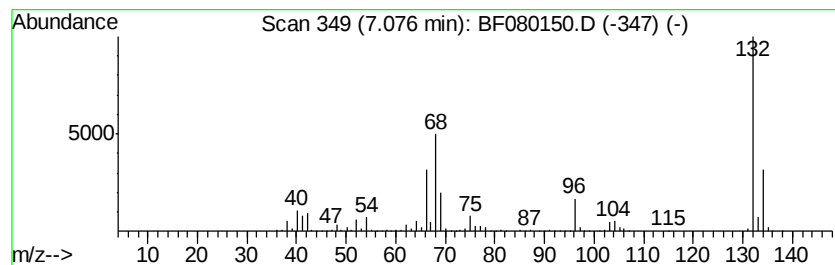
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	106.84 ng	2131150	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	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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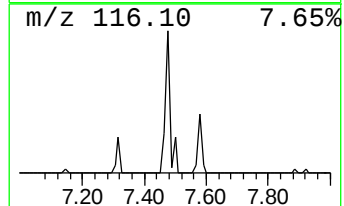
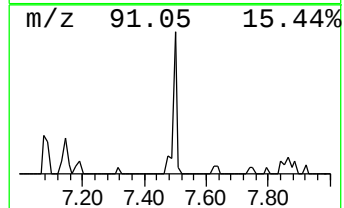
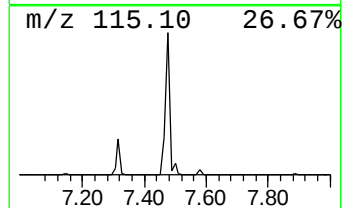
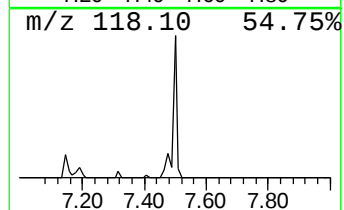
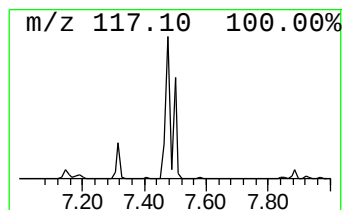
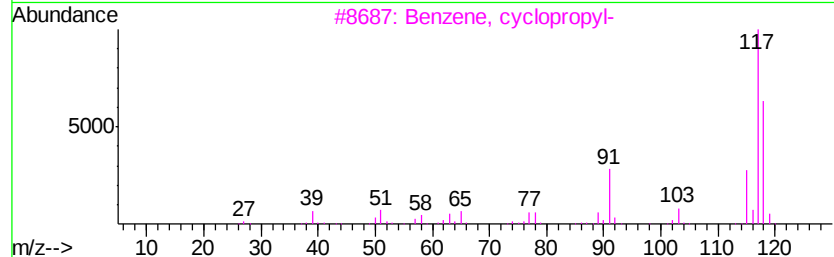
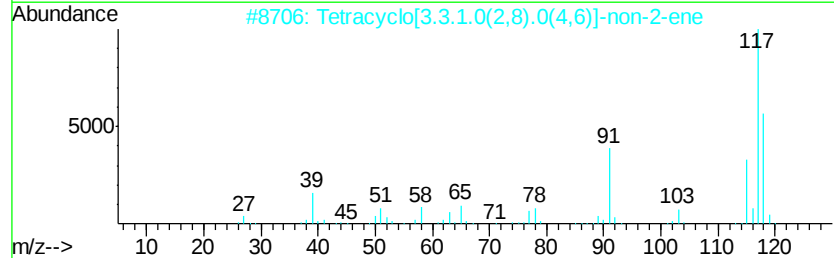
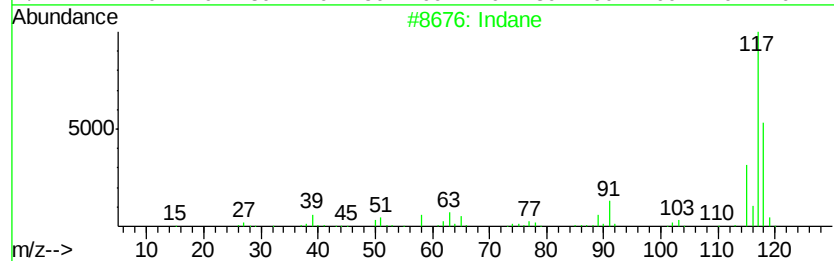
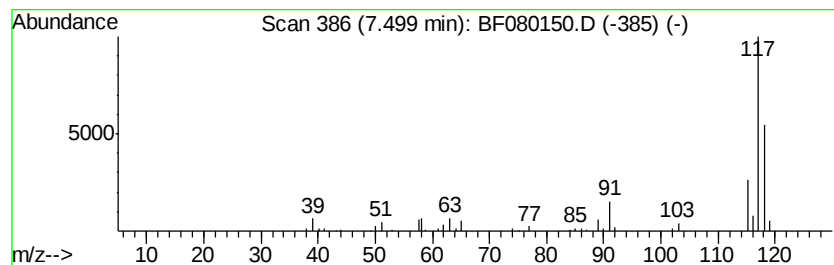
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	4.65 ng	92672	1,4-Dichlorobenzene-d4	7.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	83
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	80
4	Deltacyclene		118	C9H10	007785-10-6	59
5	Benzaldehyde, 4-(1-phenyl-2-prop...		238	C16H14O2	1000277-56-1	53



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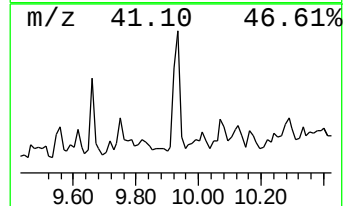
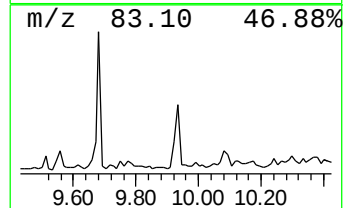
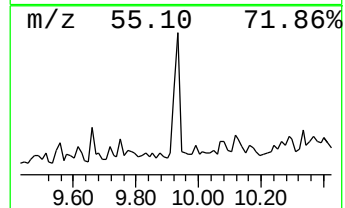
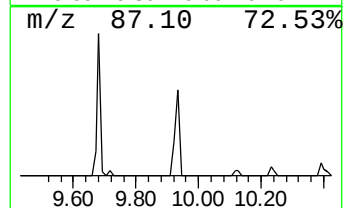
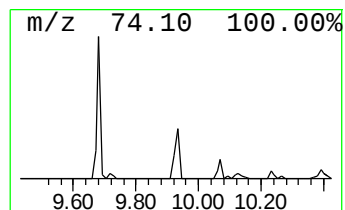
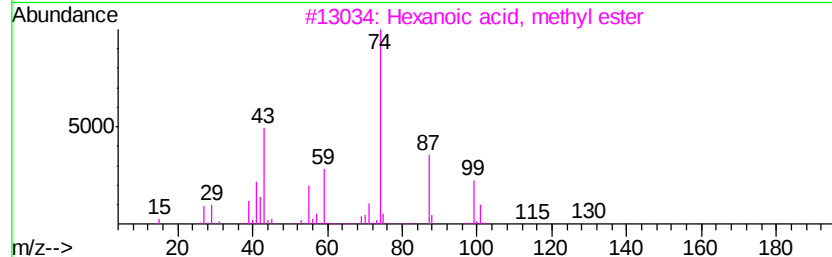
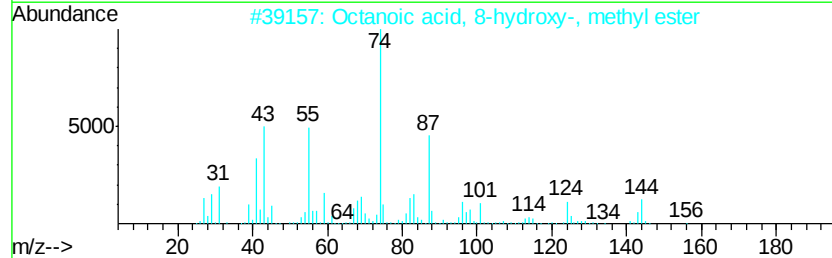
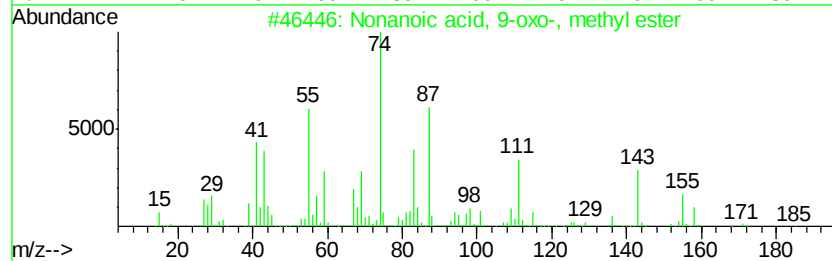
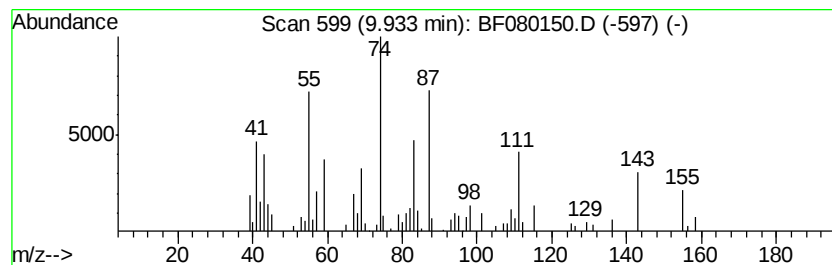
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonanoic acid, 9-oxo-, meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	3.24 ng	109098	Acenaphthene-d10	10.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	91
2		Octanoic acid, 8-hydroxy-, methyl...	174	C9H18O3	020257-95-8	43
3		Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	35
4		Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	32
5		2-Heptenoic acid, methyl ester	142	C8H14O2	022104-69-4	32



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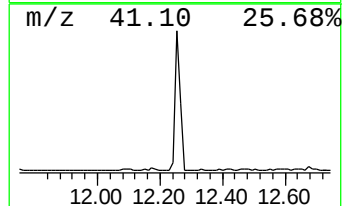
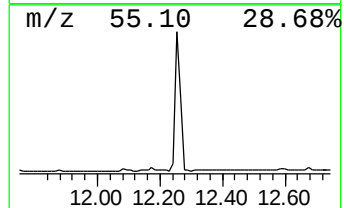
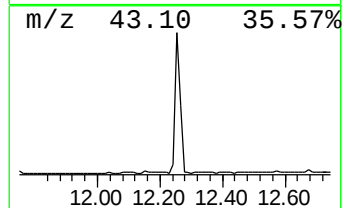
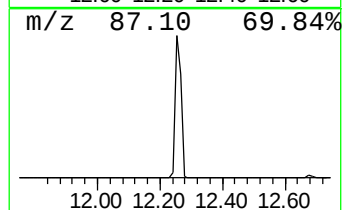
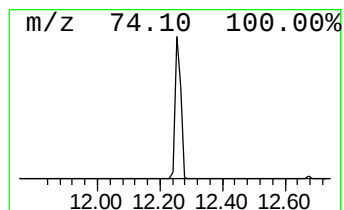
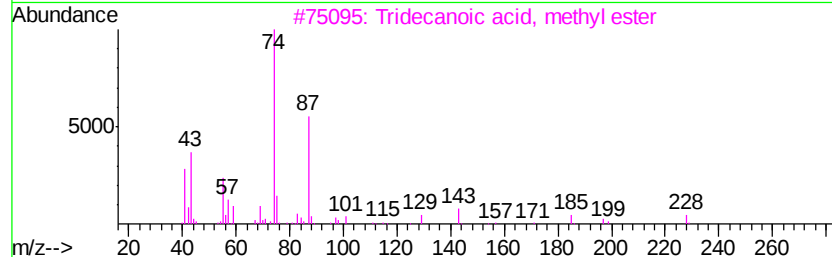
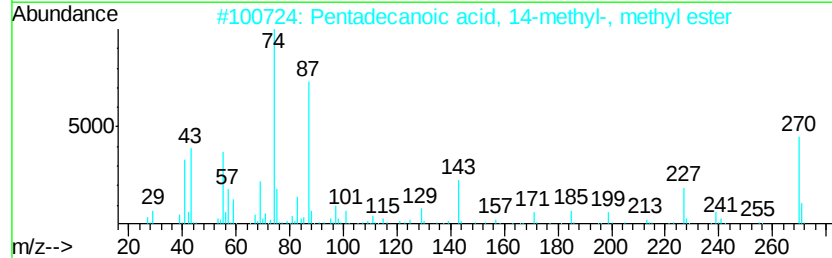
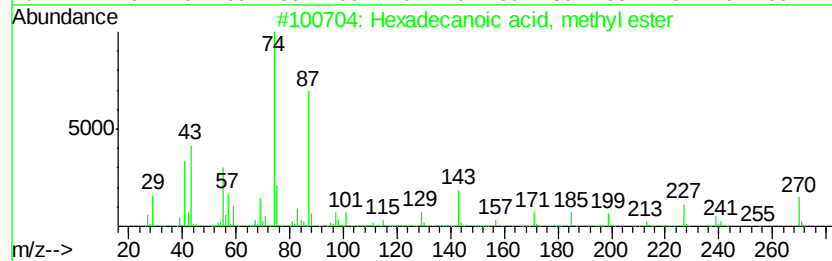
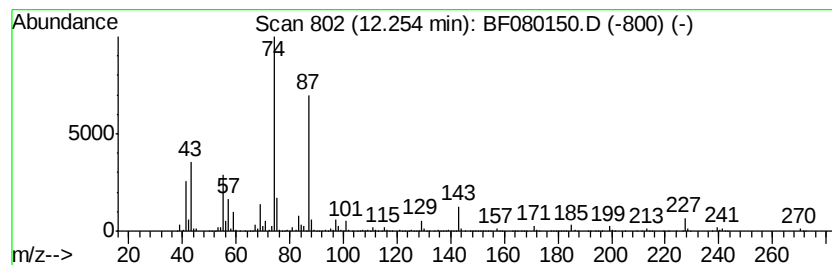
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	109.78 ng	4393870	Phenanthrene-d10	11.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080150.D
Acq On : 25 Jun 2015 2:08
Operator : TP/IZ
Sample : G2747-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-76(11-13)

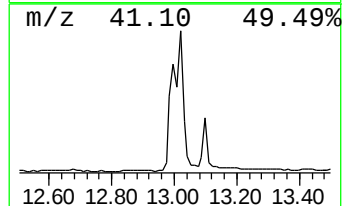
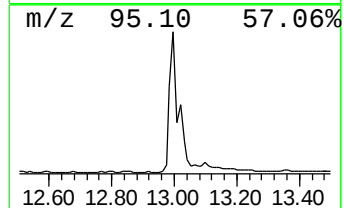
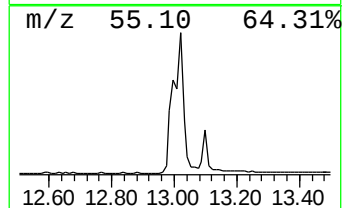
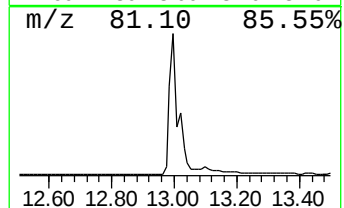
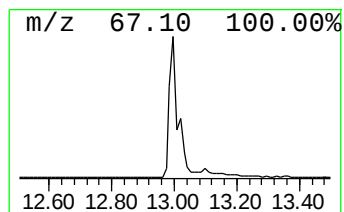
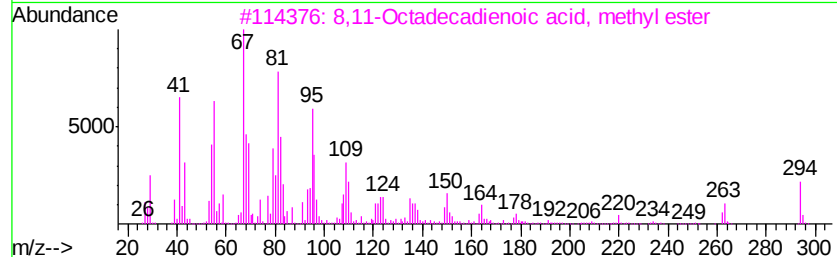
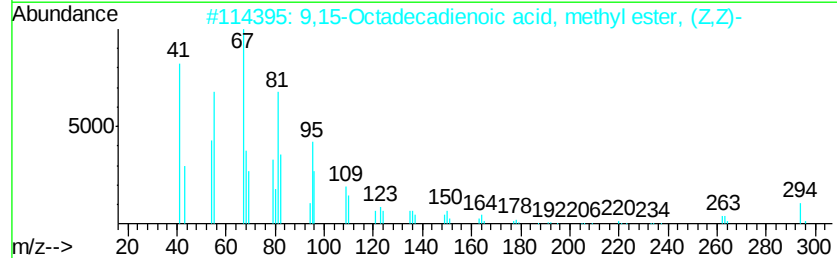
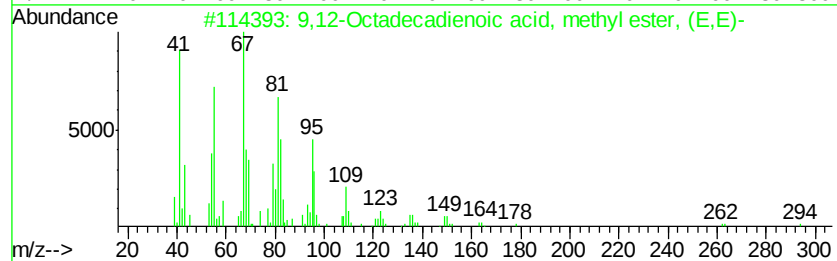
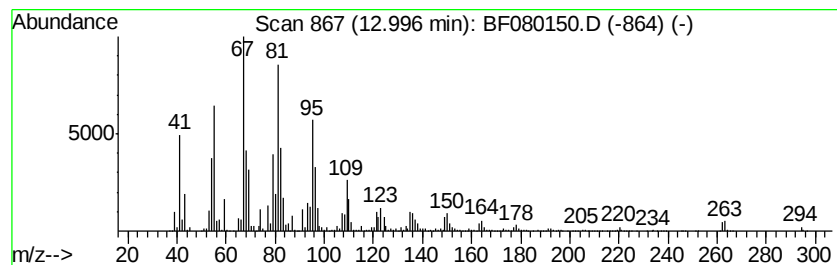
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	219.59 ng	8788830	Phenanthrene-d10	11.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080150.D
Acq On : 25 Jun 2015 2:08
Operator : TP/IZ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
SB-76(11-13)

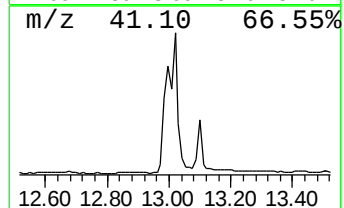
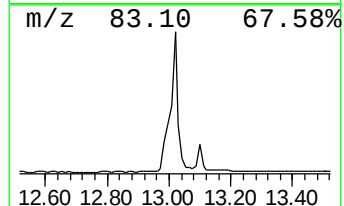
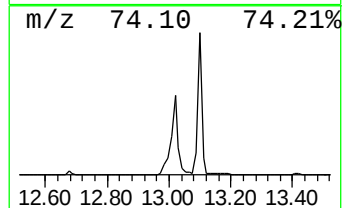
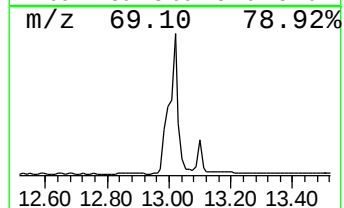
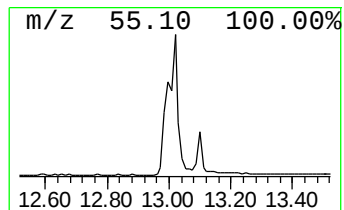
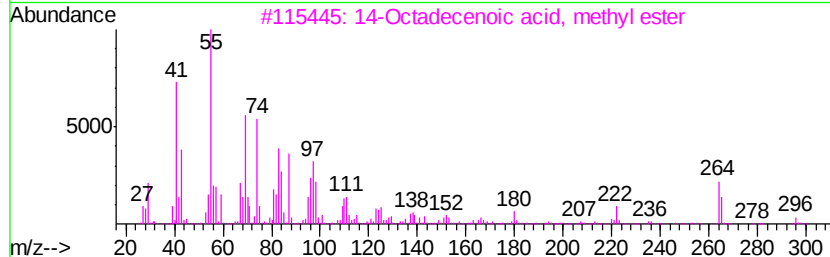
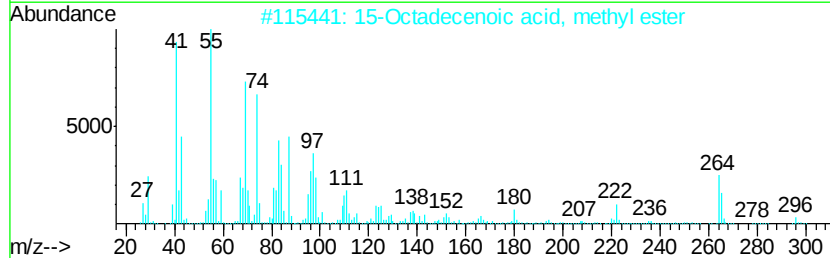
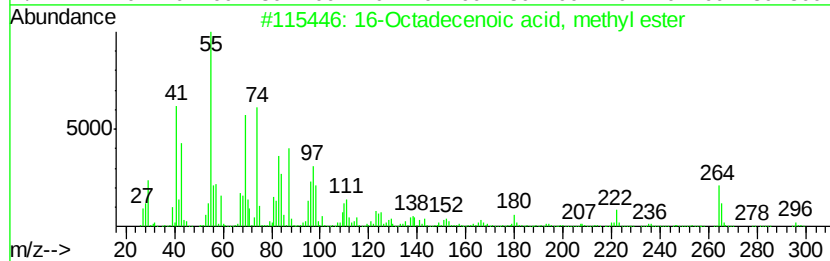
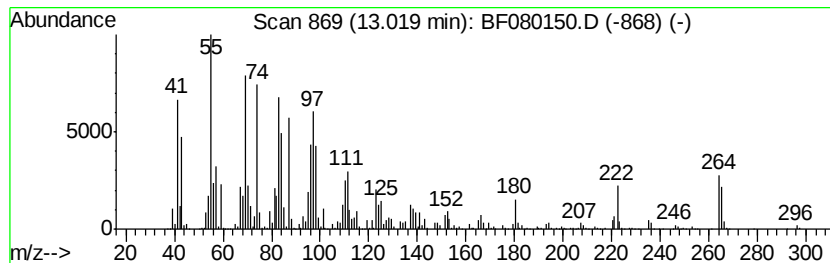
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	181.95 ng	7282360	Phenanthrene-d10	11.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080150.D
Acq On : 25 Jun 2015 2:08
Operator : TP/IZ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-76(11-13)

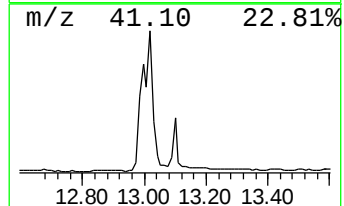
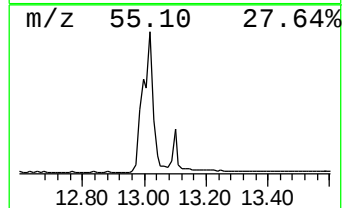
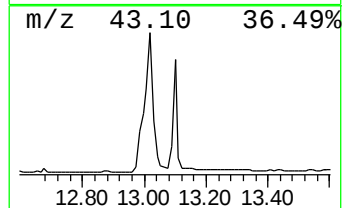
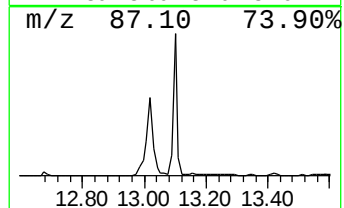
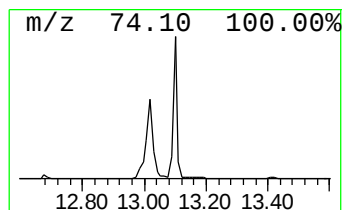
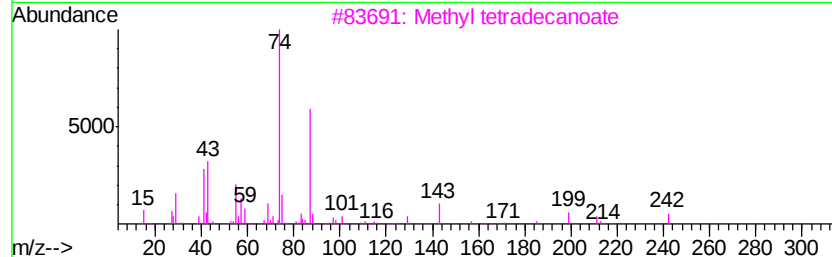
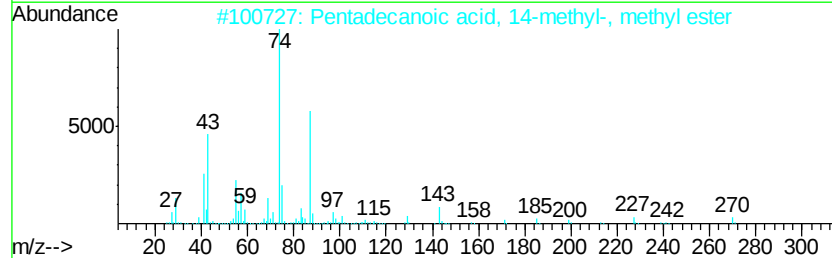
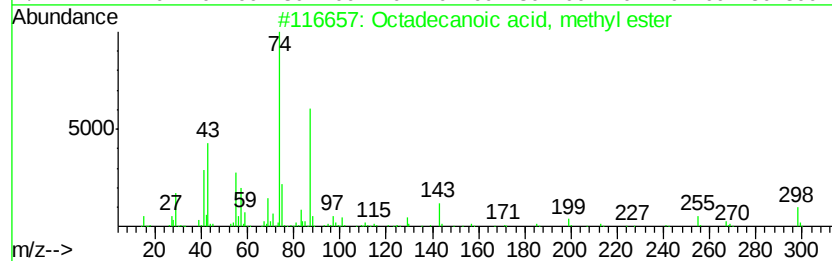
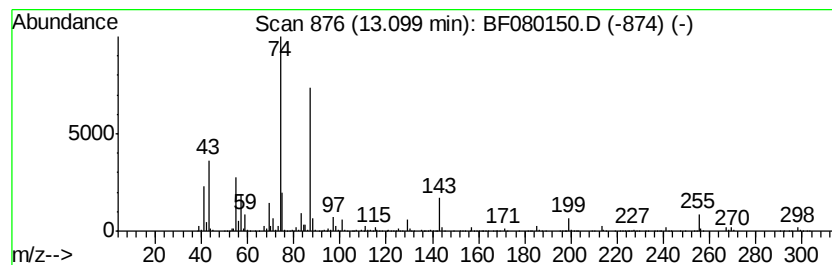
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	67.97 ng	2720570	Phenanthrene-d10	11.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080150.D
Acq On : 25 Jun 2015 2:08
Operator : TP/IZ
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ALS Vial : 20 Sample Multiplier: 1

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SB-76(11-13)

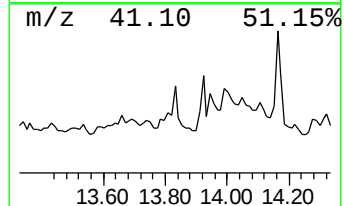
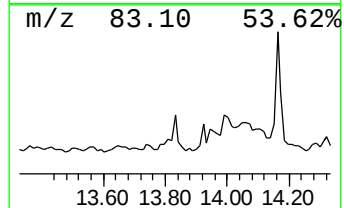
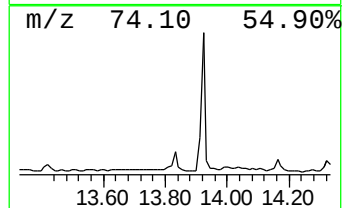
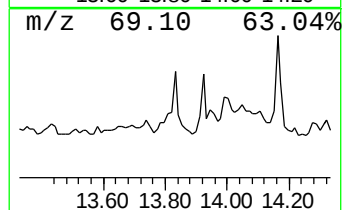
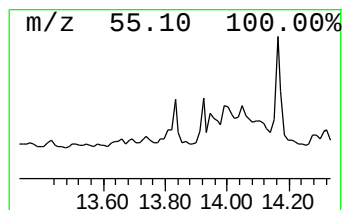
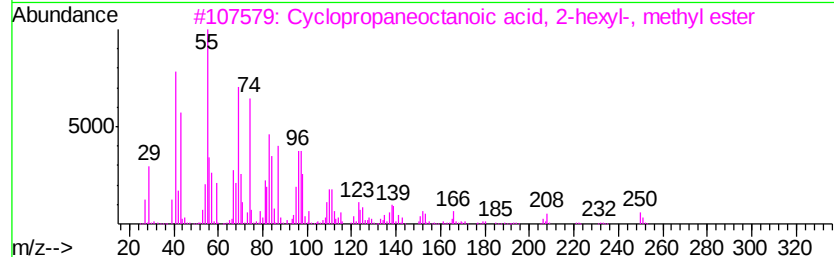
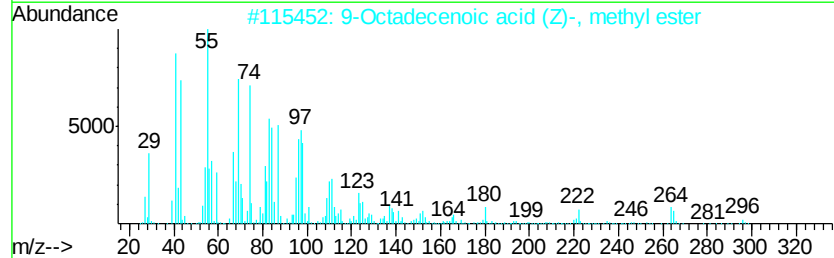
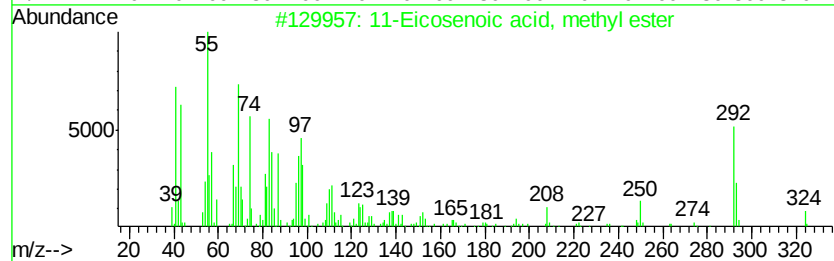
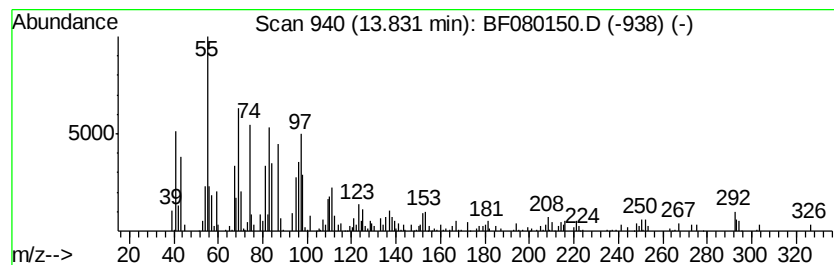
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11-Eicosenoic acid, methyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.13 ng	255432	Chrysene-d12	14.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
3			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	83
4			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	62
5			Oleic Acid	282	C18H34O2	000112-80-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080150.D
Acq On : 25 Jun 2015 2:08
Operator : TP/IZ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
SB-76(11-13)

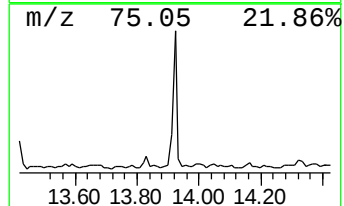
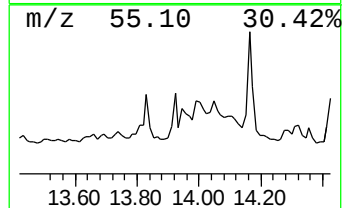
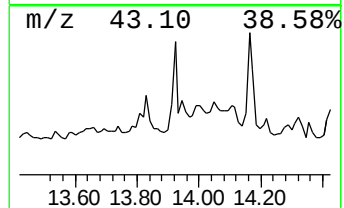
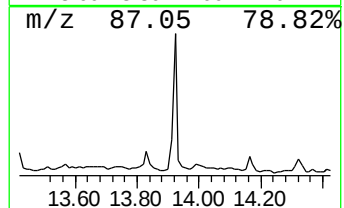
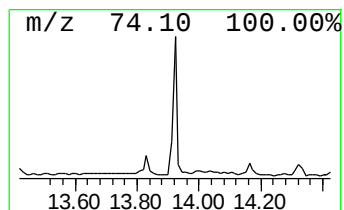
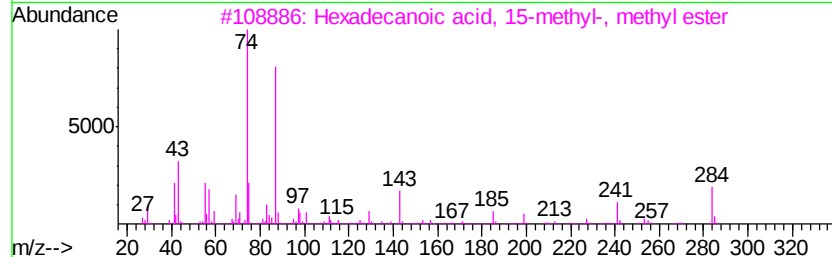
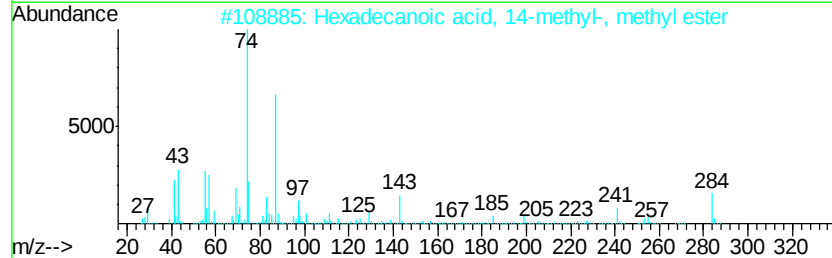
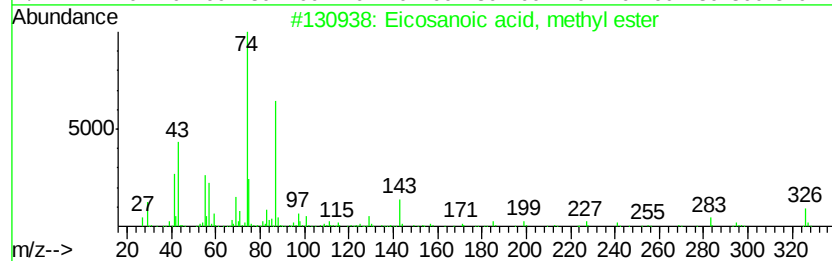
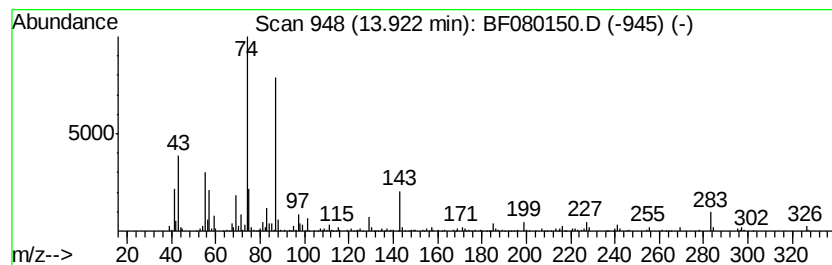
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	6.19 ng	308029	Chrysene-d12	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	96
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	96
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91



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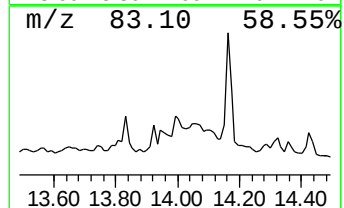
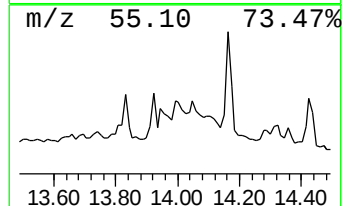
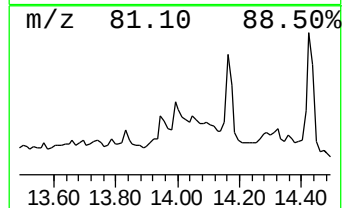
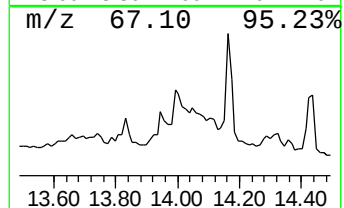
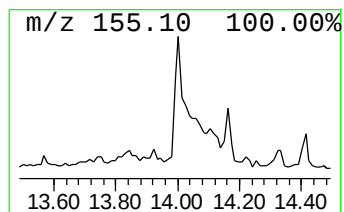
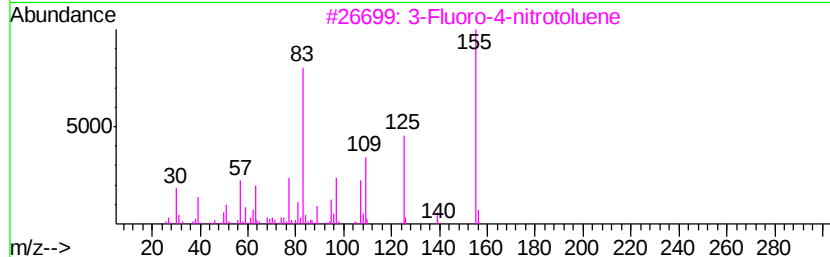
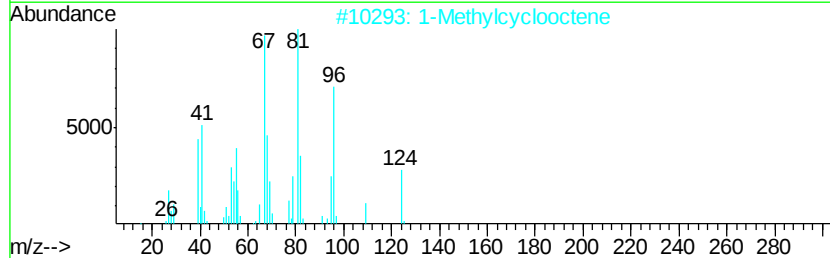
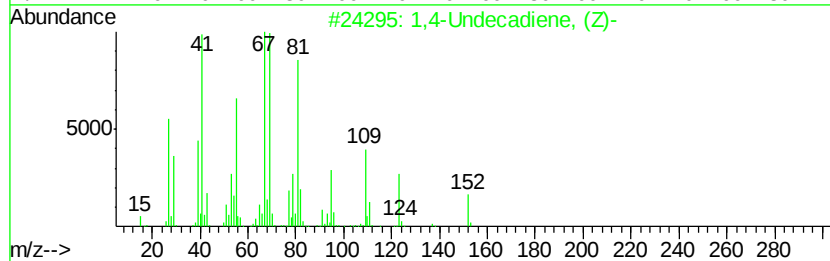
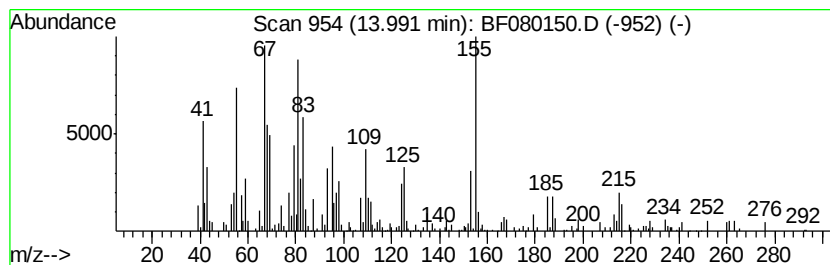
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.99 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.99	4.93 ng	245035	Chrysene-d12	14.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Undecadiene, (Z)-	152	C11H20	055976-14-2	49
2	1-Methylcyclooctene	124	C9H16	000933-11-9	38
3	3-Fluoro-4-nitrotoluene	155	C7H6FN02	000446-34-4	35
4	Bicyclo[2.2.1]heptane, 2-methyl-	110	C8H14	015185-11-2	18
5	1-Octyne	110	C8H14	000629-05-0	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
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Operator : TP/IZ
Sample : G2747-02
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ALS Vial : 20 Sample Multiplier: 1

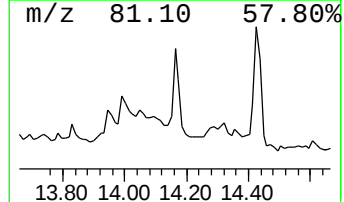
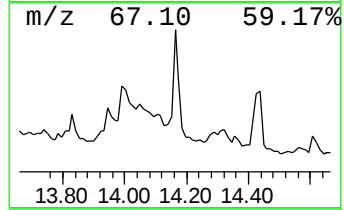
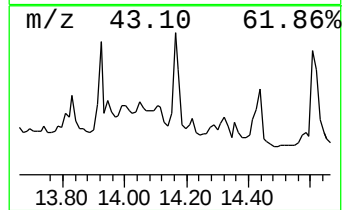
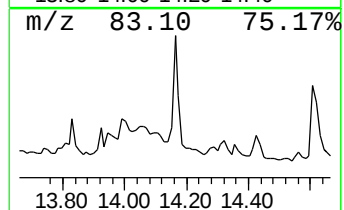
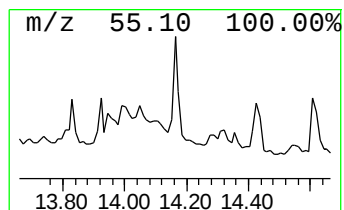
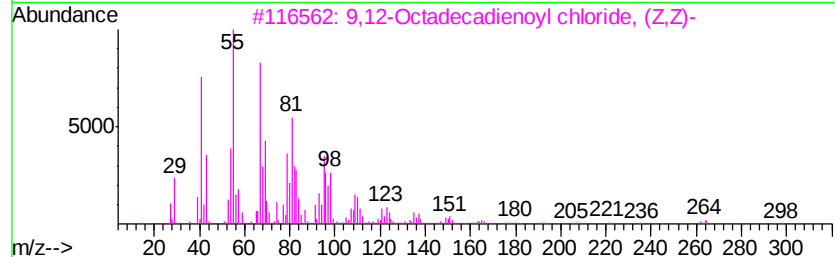
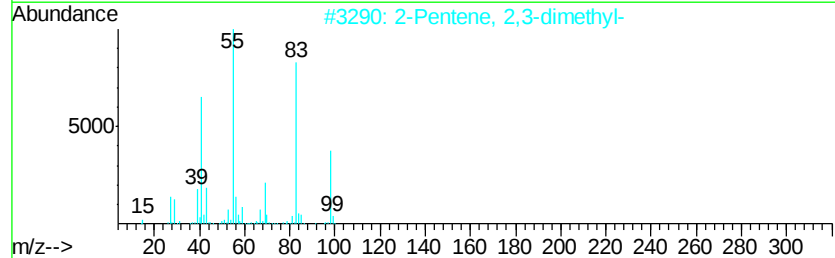
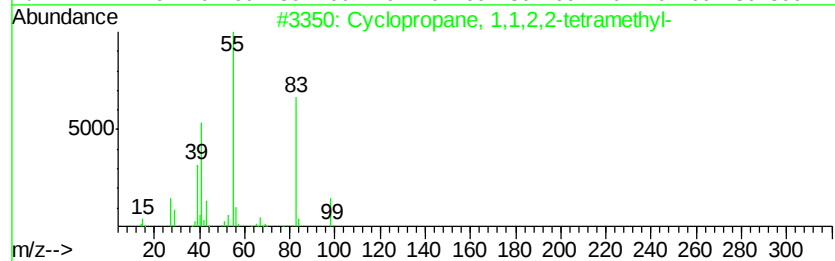
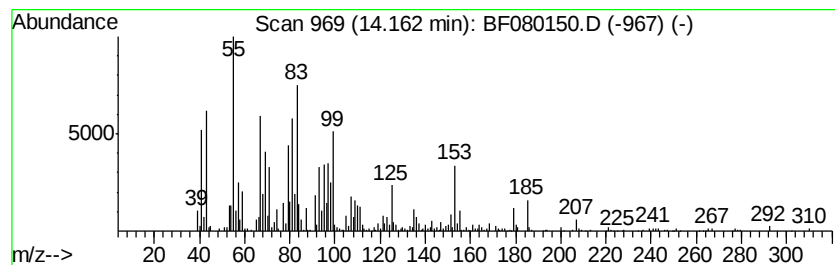
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ClientSampleId :
SB-76(11-13)

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 unknown14.16 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.16	12.11 ng	602551	Chrysene-d12	14.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	25
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	25
3	9,12-Octadecadienoyl chloride, (...)	298	C18H31ClO	007459-33-8	22
4	3-Oxatricyclo[4.1.1.0(2,4)]octan...	152	C10H16O	001686-14-2	20
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080150.D
Acq On : 25 Jun 2015 2:08
Operator : TP/IZ
Sample : G2747-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-76(11-13)

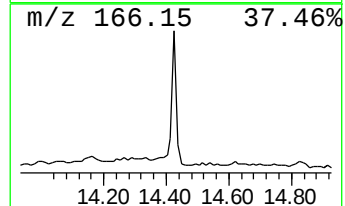
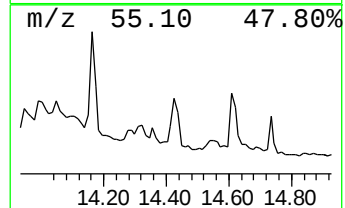
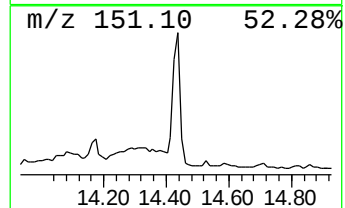
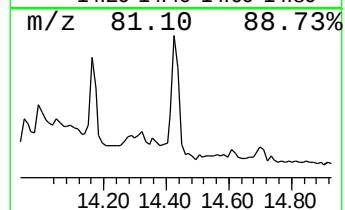
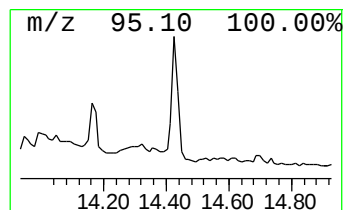
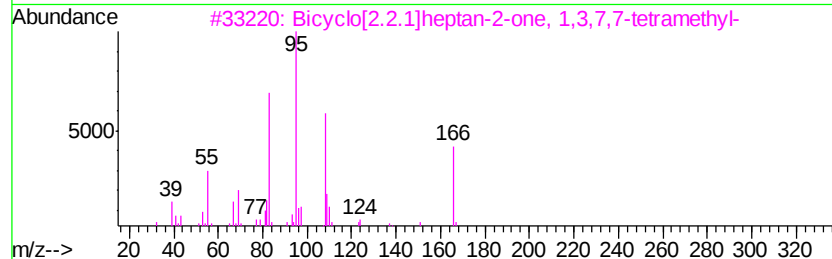
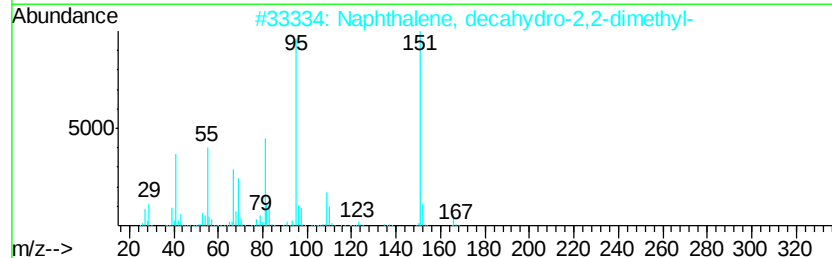
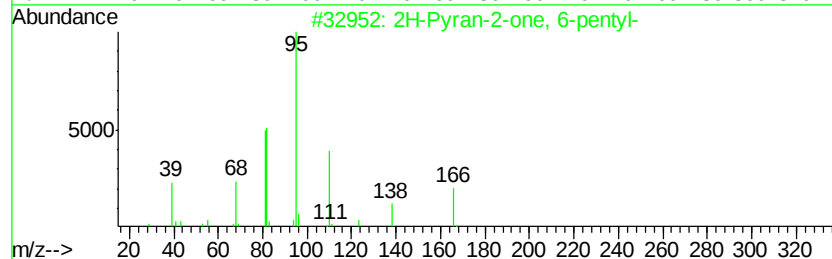
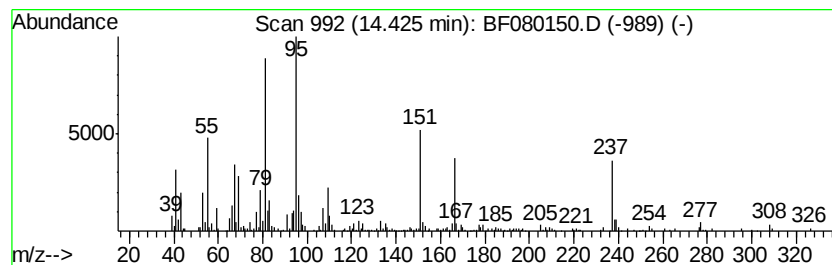
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.43 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	12.24 ng	609066	Chrysene-d12	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran-2-one, 6-pentyl-	166	C10H14O2	027593-23-3	47
2		Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	38
3		Bicyclo[2.2.1]heptan-2-one, 1,3,...	166	C11H18O	005811-48-3	30
4		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	27
5		1-Buten-3-one, 1-(1-acetyl-5,5-d...	208	C13H20O2	1000197-42-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
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Acq On : 25 Jun 2015 2:08
Operator : TP/IZ
Sample : G2747-02
Misc :
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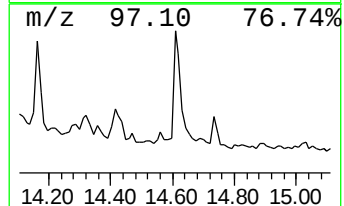
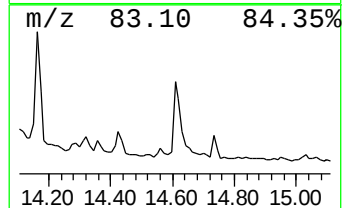
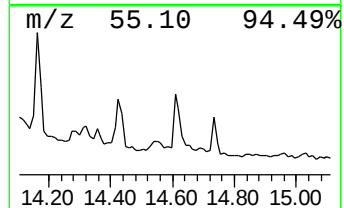
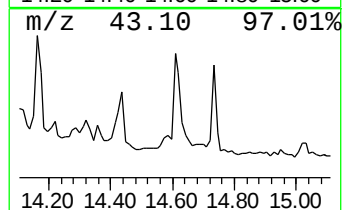
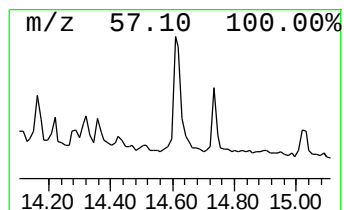
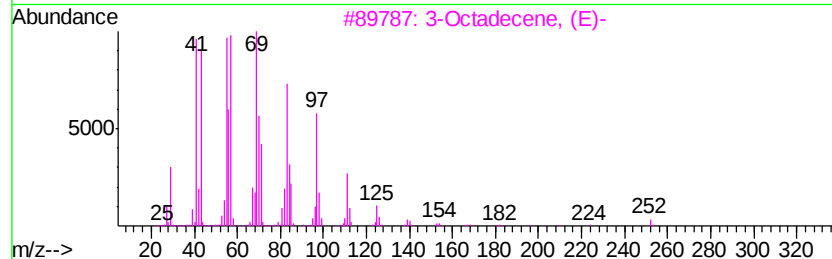
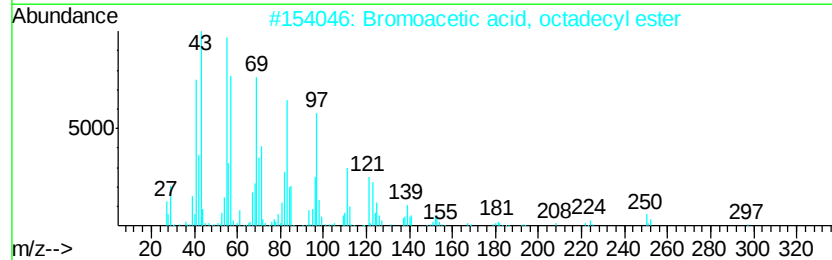
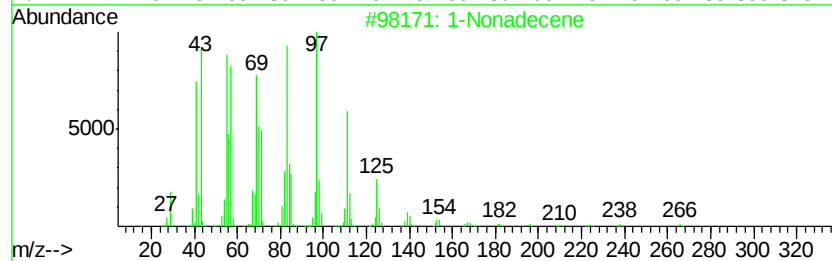
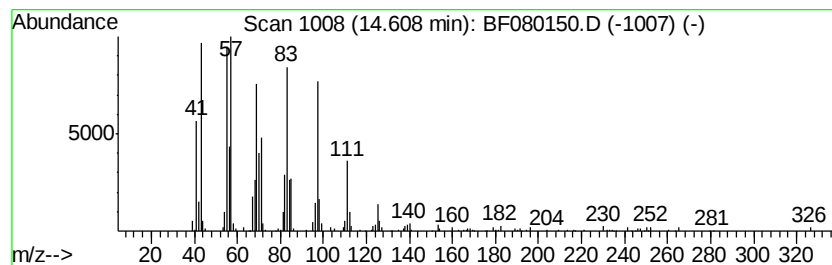
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Nonadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.61	7.12 ng	353991	Chrysene-d12	14.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	92
4	1-Docosene	308	C22H44	001599-67-3	90
5	1-Nonadecanol	284	C19H40O	001454-84-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080150.D
Acq On : 25 Jun 2015 2:08
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
SB-76(11-13)

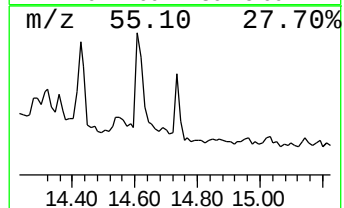
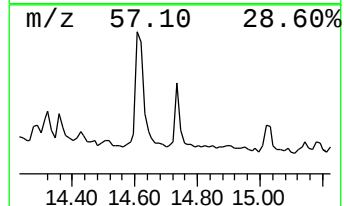
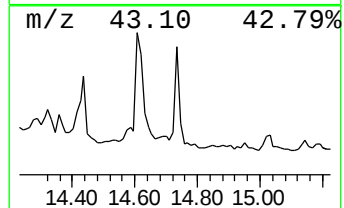
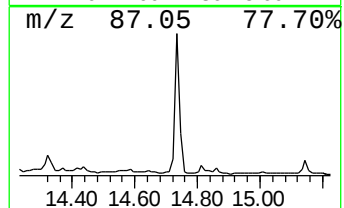
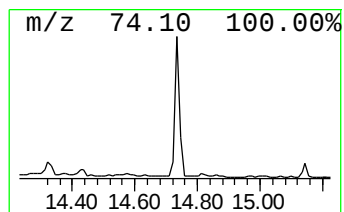
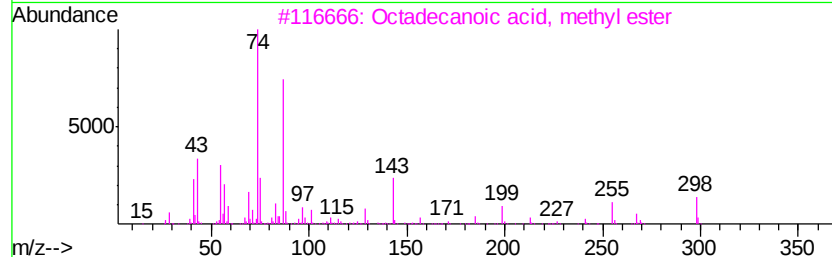
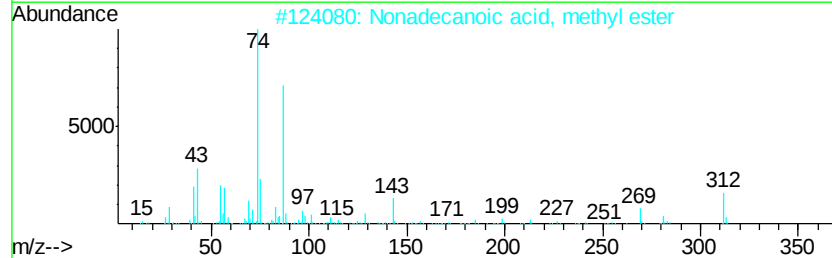
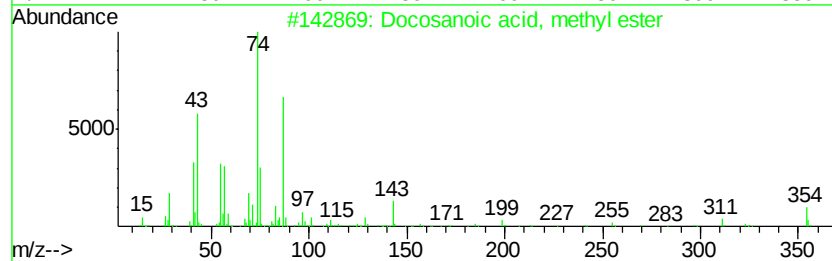
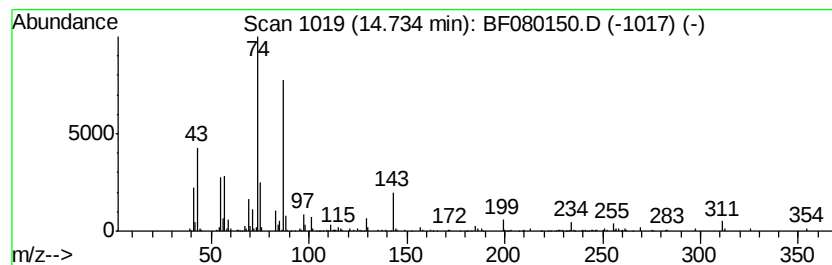
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.10 ng	203958	Chrysene-d12	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	86
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080150.D
Acq On : 25 Jun 2015 2:08
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Misc :
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ClientSampleId :
SB-76(11-13)

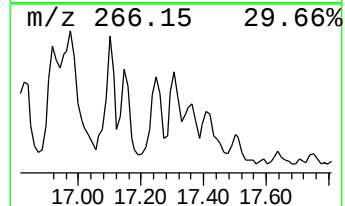
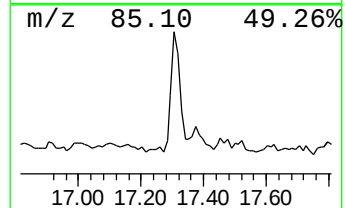
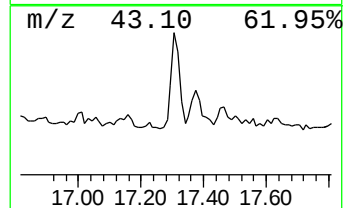
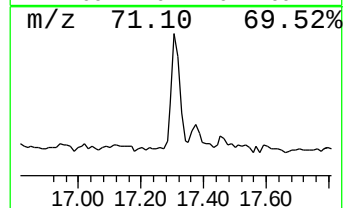
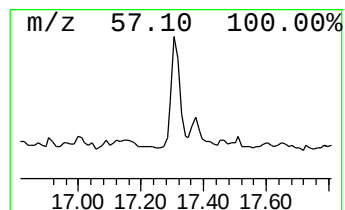
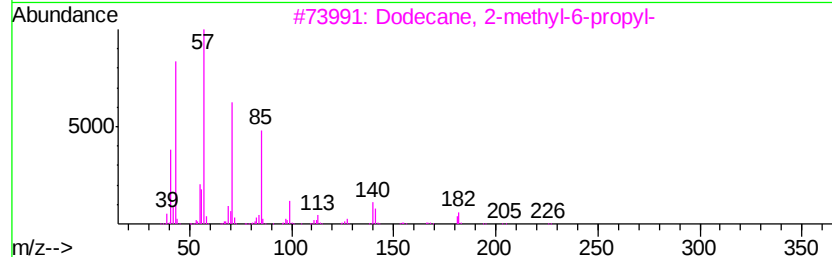
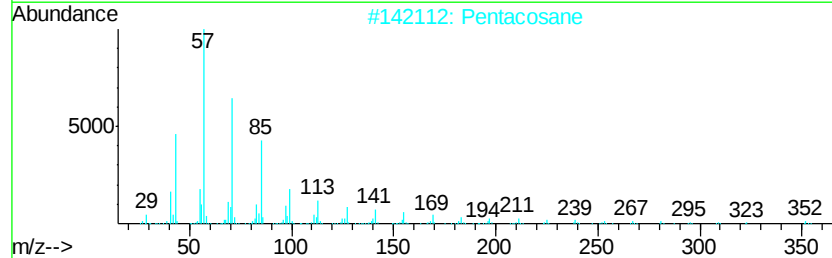
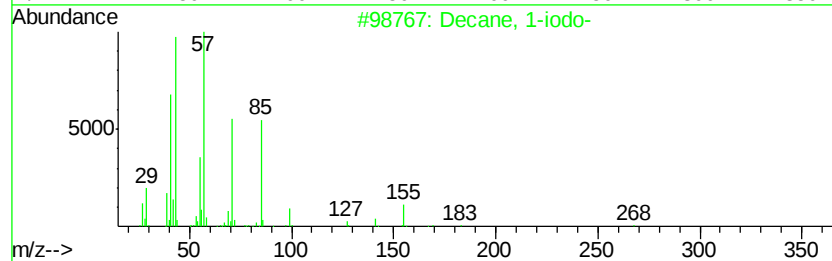
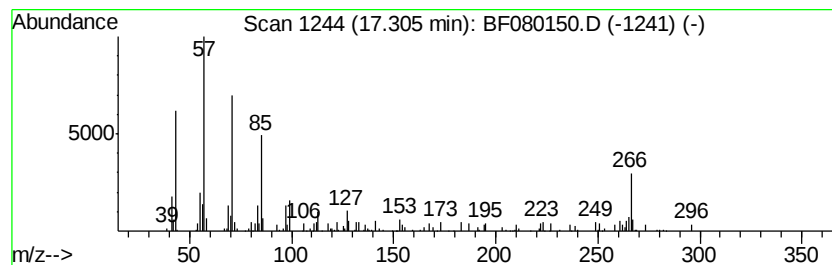
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	3.36 ng	118463	Perylene-d12	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1-iodo-	268	C10H21I	002050-77-3	60
2		Pentacosane	352	C25H52	000629-99-2	53
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53
4		Nonacosane	408	C29H60	000630-03-5	53
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080150.D
Acq On : 25 Jun 2015 2:08
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
SB-76(11-13)

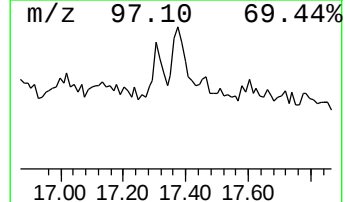
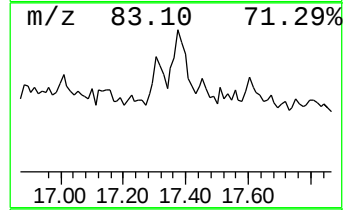
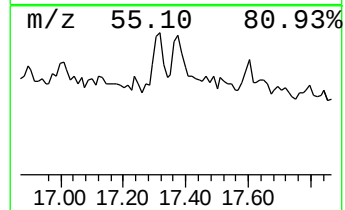
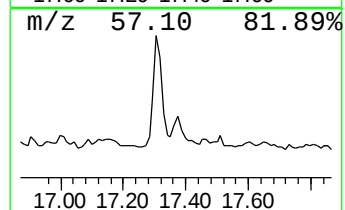
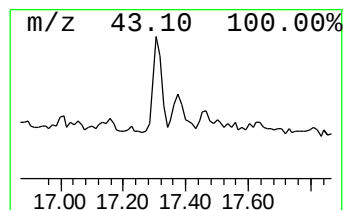
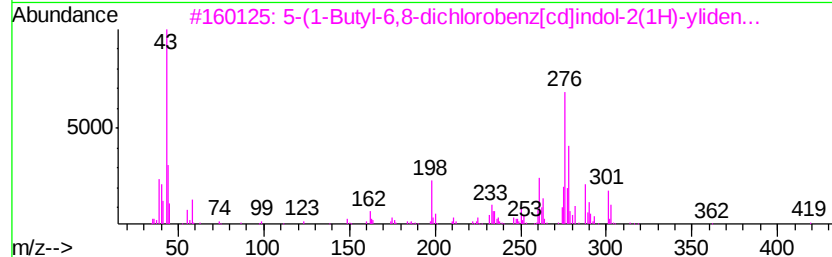
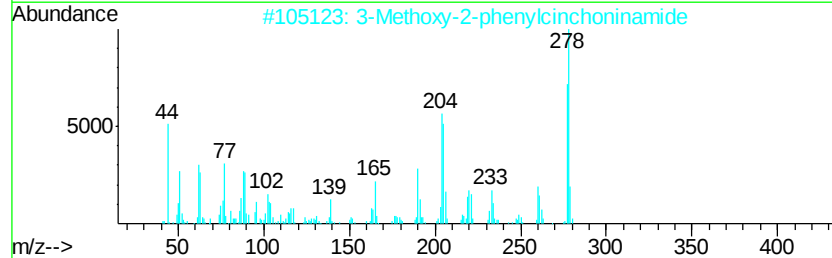
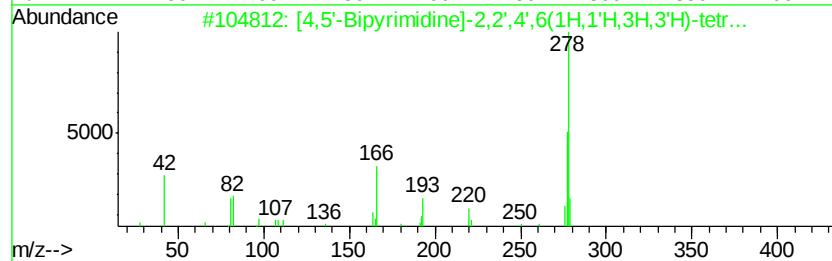
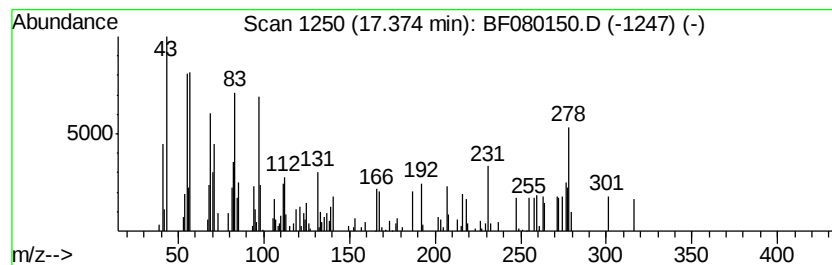
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.37 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	3.48 ng	122450	Perylene-d12	16.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[4,5'-Bipyrimidine]-2,2',4',6(1H...	278	C12H14N4O4	062880-87-9	27
2			3-Methoxy-2-phenylcinchoninamide	278	C17H14N2O2	1000252-14-6	18
3			5-(1-Butyl-6,8-dichlorobenz[cd]i...	419	C21H19Cl2NO4	1000223-97-7	16
4			10H-Phenoxaphosphine, 8-fluoro-1...	278	C14H12FO3P	037041-13-7	14
5			Dibenzo-1,2,7,8-anthracene	278	C22H14	000224-41-9	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
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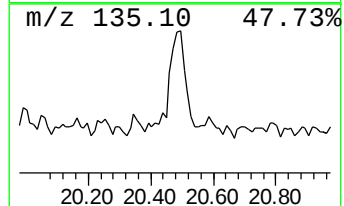
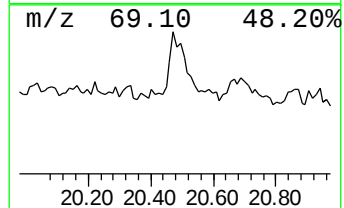
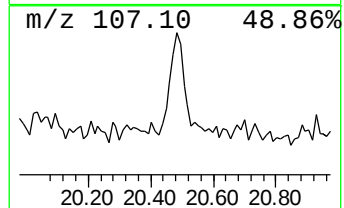
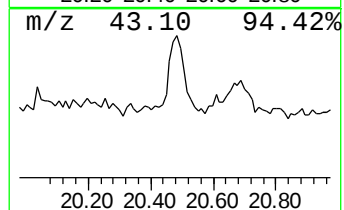
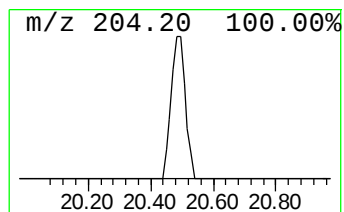
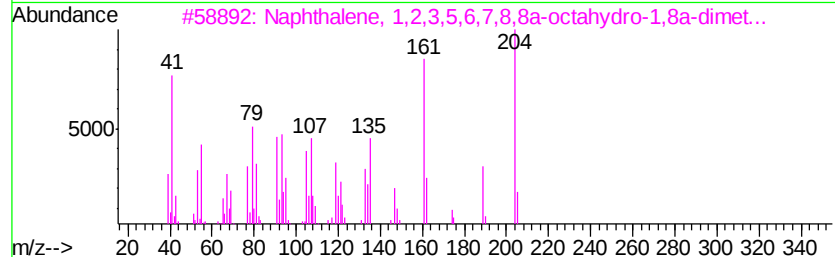
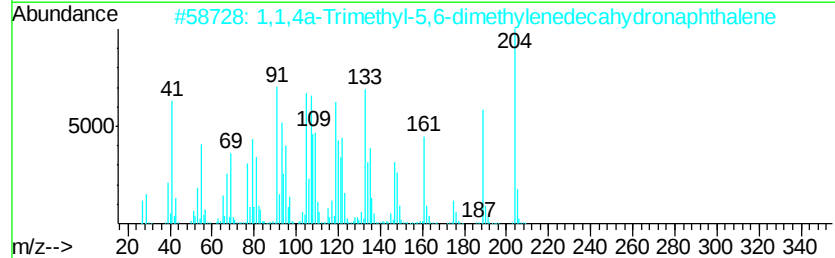
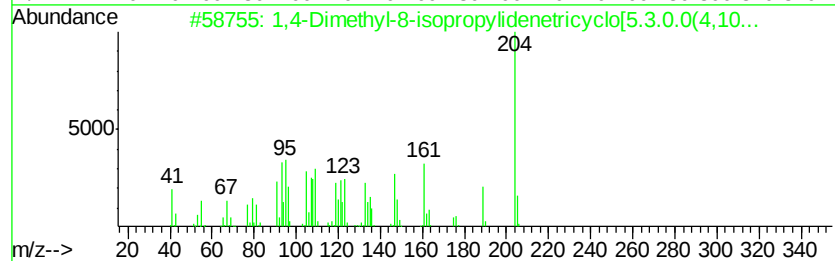
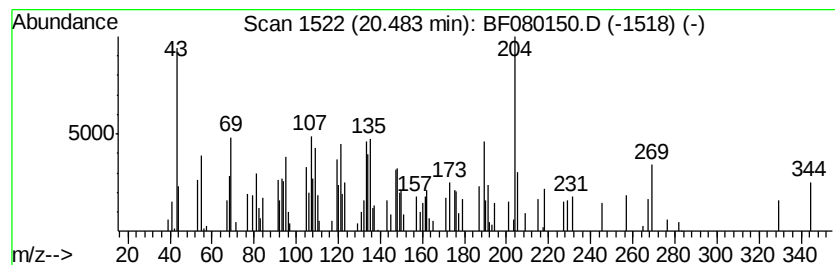
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1,4-Dimethyl-8-isopropylide... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.48	3.50 ng	123432	Perylene-d12	16.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	53
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	50
5	5.beta.,7.beta.H,10.alpha.-Eudes...	222	C15H26O	025826-85-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080150.D
 Acq On : 25 Jun 2015 2:08
 Operator : TP/IZ
 Sample : G2747-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-76(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	34.7	ng	692140	1	7.32	398957	20.0
unknown7.08	7.08	106.8	ng	2131150	1	7.32	398957	20.0
Indane	7.50	4.7	ng	92672	1	7.32	398957	20.0
Nonanoic acid, 9-...	9.93	3.2	ng	109098	3	10.38	673872	20.0
Hexadecanoic acid...	12.25	109.8	ng	4393870	4	11.88	800467	20.0
9,12-Octadecadien...	13.00	219.6	ng	8788830	4	11.88	800467	20.0
16-Octadecenoic a...	13.02	181.9	ng	7282360	4	11.88	800467	20.0
Octadecanoic acid...	13.10	68.0	ng	2720570	4	11.88	800467	20.0
11-Eicosenoic aci...	13.83	5.1	ng	255432	5	14.83	995049	20.0
Eicosanoic acid, ...	13.92	6.2	ng	308029	5	14.83	995049	20.0
unknown13.99	13.99	4.9	ng	245035	5	14.83	995049	20.0
unknown14.16	14.16	12.1	ng	602551	5	14.83	995049	20.0
unknown14.43	14.43	12.2	ng	609066	5	14.83	995049	20.0
1-Nonadecene	14.61	7.1	ng	353991	5	14.83	995049	20.0
Docosanoic acid, ...	14.73	4.1	ng	203958	5	14.83	995049	20.0
Decane, 1-iodo-	17.31	3.4	ng	118463	6	16.70	704451	20.0
unknown17.37	17.37	3.5	ng	122450	6	16.70	704451	20.0
1,4-Dimethyl-8-is...	20.48	3.5	ng	123432	6	16.70	704451	20.0