

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082615.D
 Acq On : 31 Oct 2015 12:11
 Operator : UM/IZ
 Sample : G4191-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-26-L

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-BF103015.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	5.104	260	264	275	rVB	2290067	3443589	44.70%	4.780%
2	5.516	297	300	302	rBV	5493115	6048017	78.50%	8.395%
3	6.533	386	389	392	rVB	4928659	6760875	87.76%	9.385%
4	6.670	398	401	404	rBV	5505257	6274414	81.44%	8.709%
5	6.899	419	421	424	rVB	1201177	1455728	18.90%	2.021%
6	7.059	433	435	438	rVB	4316636	4809031	62.42%	6.675%
7	7.470	467	471	473	rBV	4018633	4811762	62.46%	6.679%
8	7.573	475	480	482	rVB	184162	304505	3.95%	0.423%
9	7.916	507	510	512	rBV	104783	112235	1.46%	0.156%
10	8.099	523	526	528	rBV	109091	103391	1.34%	0.144%
11	8.190	531	534	536	rBV	2194991	1858393	24.12%	2.580%
12	8.533	561	564	566	rBV	88103	115858	1.50%	0.161%
13	9.150	616	618	620	rVB	166920	144335	1.87%	0.200%
14	9.276	626	629	631	rBV	7677622	7704109	100.00%	10.694%
15	9.390	638	639	641	rBV2	77837	104942	1.36%	0.146%
16	9.665	661	663	666	rBV	2832432	2420534	31.42%	3.360%
17	9.893	681	683	685	rVB	142037	119150	1.55%	0.165%
18	9.950	685	688	690	rBV	2364369	2147694	27.88%	2.981%
19	10.362	723	724	725	rBV	88716	97246	1.26%	0.135%
20	10.396	725	727	728	rVB	158100	151348	1.96%	0.210%
21	10.613	743	746	749	rBV	66397	112052	1.45%	0.156%
22	10.739	754	757	759	rBV	5060476	5143558	66.76%	7.140%
23	10.865	766	768	772	rVB	233863	258274	3.35%	0.359%
24	10.956	774	776	778	rVB2	201312	175446	2.28%	0.244%
25	11.310	803	807	809	rBV	170576	217649	2.83%	0.302%
26	11.436	816	818	820	rVB	1962616	2004828	26.02%	2.783%
27	11.493	820	823	825	rVB3	53295	83303	1.08%	0.116%
28	11.665	836	838	842	rVV	599607	590106	7.66%	0.819%
29	11.745	842	845	848	rVB	99252	115154	1.49%	0.160%
30	11.973	862	865	866	rBV	619238	666954	8.66%	0.926%
31	12.488	908	910	912	rVV	376112	394894	5.13%	0.548%
32	12.545	912	915	917	rVB3	53848	108325	1.41%	0.150%
33	12.682	922	927	930	rBV2	124842	290736	3.77%	0.404%
34	12.762	932	934	936	rBV	433536	577163	7.49%	0.801%

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35	13.025	954	957	959	rVB	5674194	5345879	69.39%	7.421%
36	13.185	969	971	972	rBV	106758	94337	1.22%	0.131%
37	13.265	977	978	981	rVV2	79599	87058	1.13%	0.121%
38	13.516	998	1000	1002	rVB	141348	160356	2.08%	0.223%
39	13.654	1010	1012	1014	rBV	132578	177069	2.30%	0.246%
40	13.688	1014	1015	1017	rVV	217198	184471	2.39%	0.256%
41	13.734	1017	1019	1022	rVB	101433	118796	1.54%	0.165%
42	13.939	1034	1037	1040	rBV	361087	579161	7.52%	0.804%
43	14.008	1040	1043	1045	rVV2	145010	224710	2.92%	0.312%
44	14.076	1045	1049	1052	rVV	1549968	1519763	19.73%	2.110%
45	14.396	1075	1077	1081	rVB2	120192	187780	2.44%	0.261%
46	14.591	1091	1094	1096	rBV	138952	176698	2.29%	0.245%
47	15.037	1131	1133	1136	rBV	533947	558720	7.25%	0.776%
48	15.551	1175	1178	1181	rBV	951292	1185101	15.38%	1.645%
49	15.814	1198	1201	1204	rBV	149327	210910	2.74%	0.293%
50	16.111	1224	1227	1238	rVB5	50269	243224	3.16%	0.338%
51	17.437	1340	1343	1346	rVB3	40298	94995	1.23%	0.132%
52	17.597	1354	1357	1362	rVB6	47006	118650	1.54%	0.165%
53	17.837	1370	1378	1387	rVB3	77885	394636	5.12%	0.548%
54	18.420	1425	1429	1436	rVB7	23360	83332	1.08%	0.116%
55	18.694	1447	1453	1455	rBV6	26064	100779	1.31%	0.140%
56	19.151	1490	1493	1503	rVB4	19561	90828	1.18%	0.126%
57	19.517	1521	1525	1533	rVB2	34170	136365	1.77%	0.189%
58	20.260	1584	1590	1601	rVB2	38497	242733	3.15%	0.337%

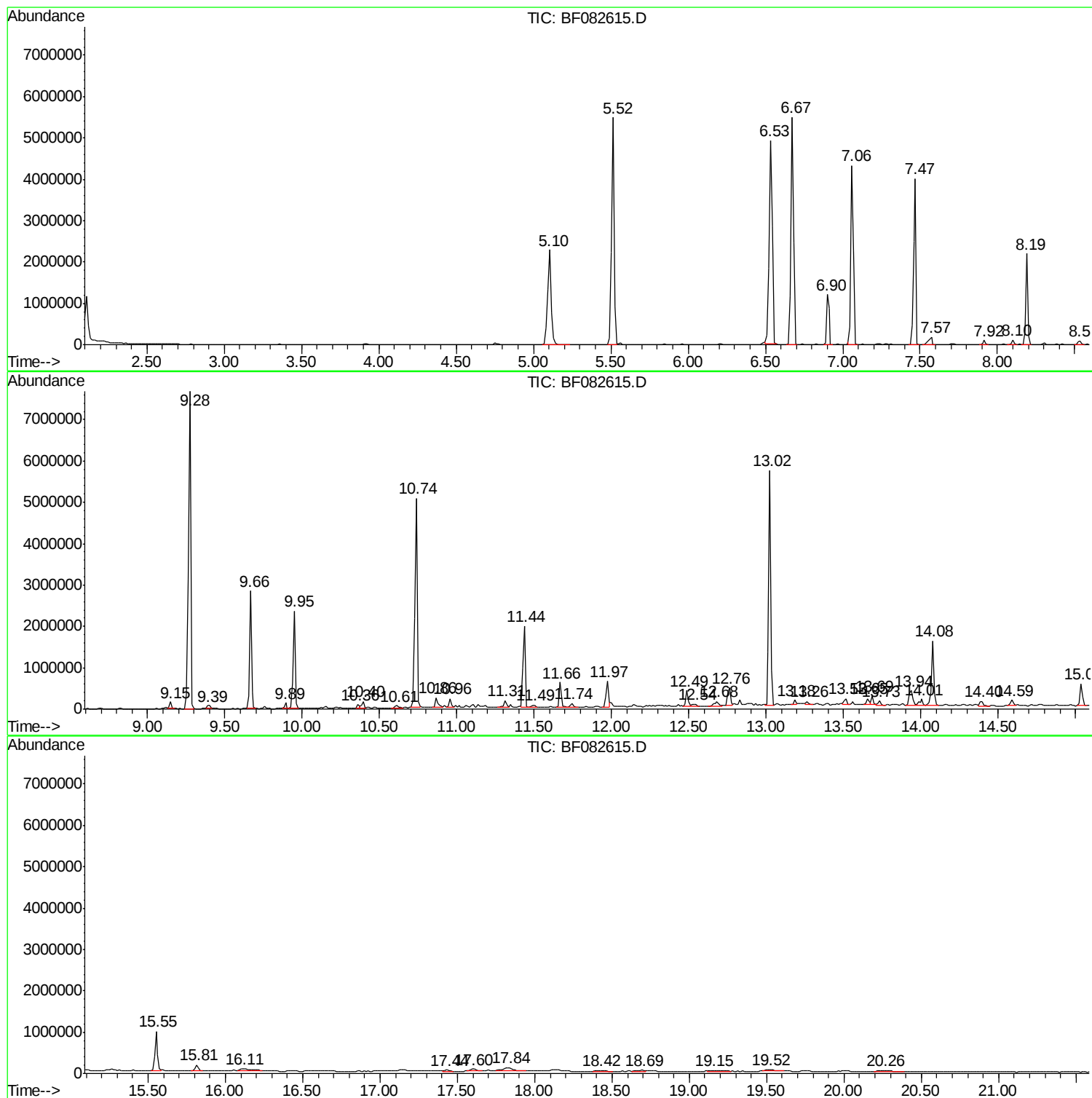
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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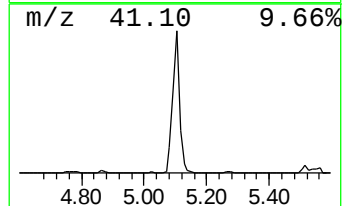
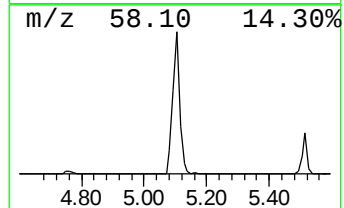
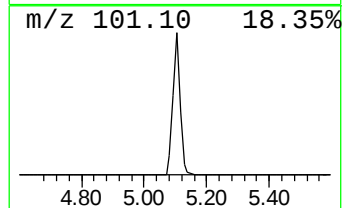
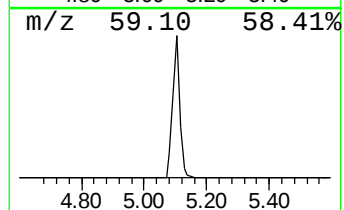
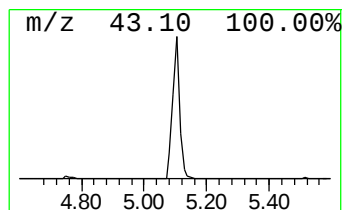
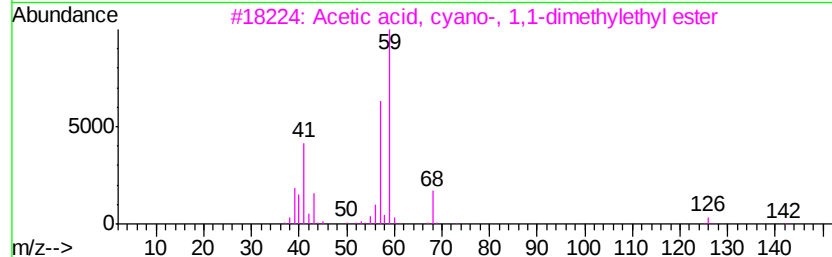
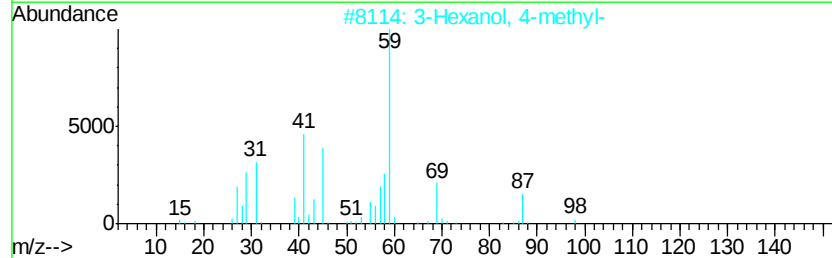
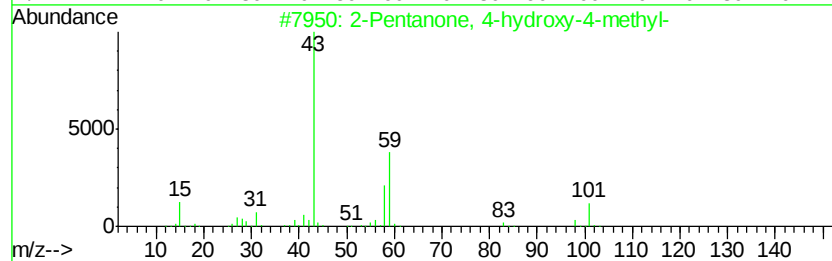
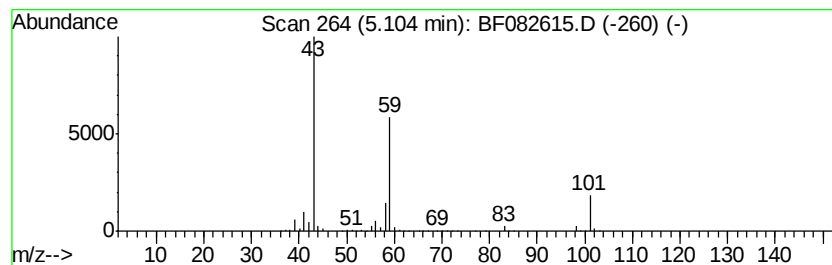
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	47.31 ng	3443590	1,4-Dichlorobenzene-d4	6.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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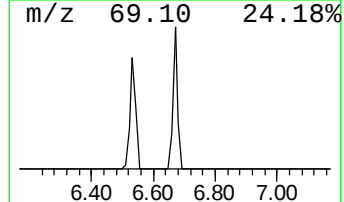
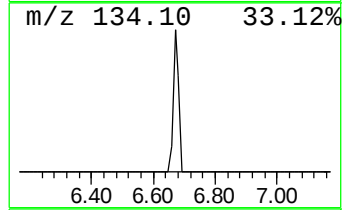
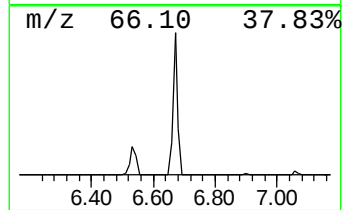
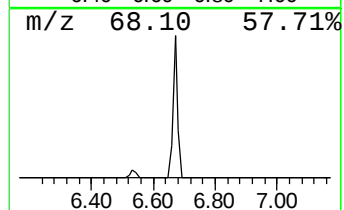
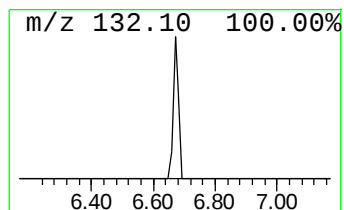
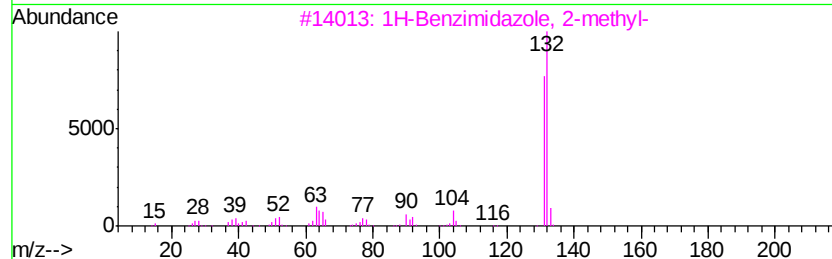
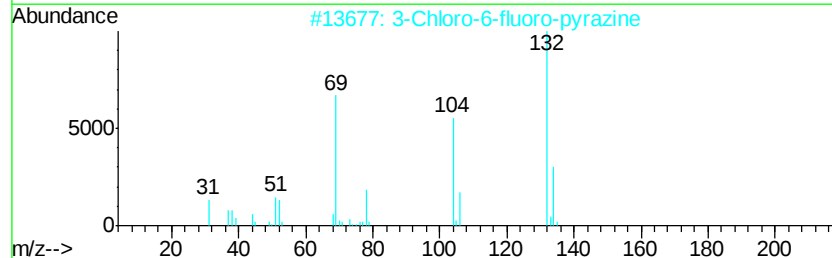
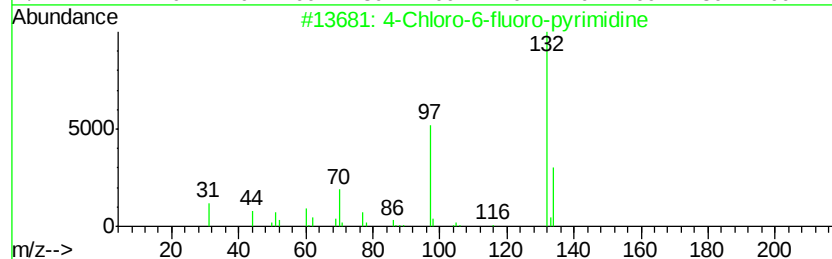
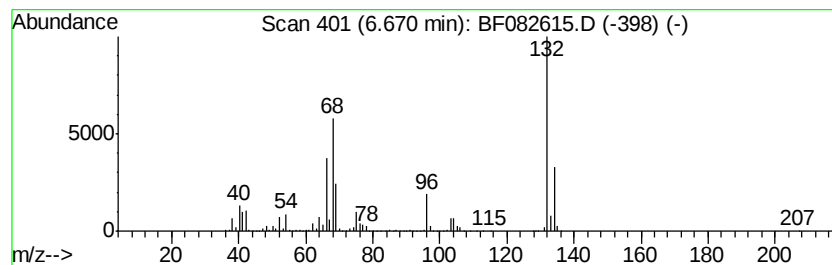
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	86.20 ng	6274410	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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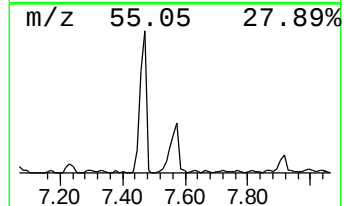
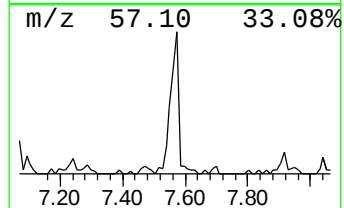
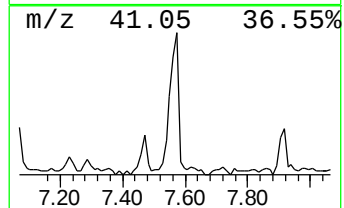
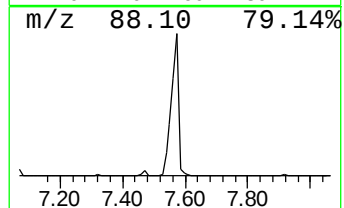
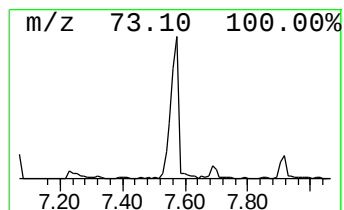
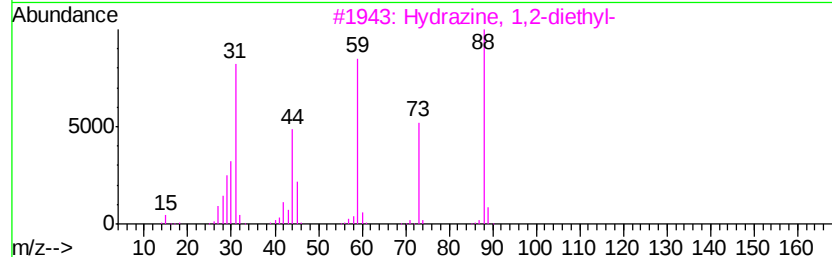
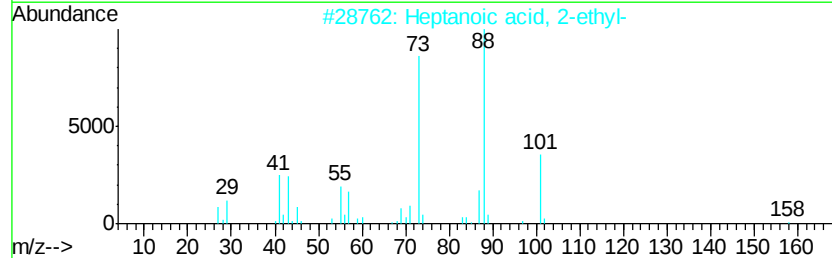
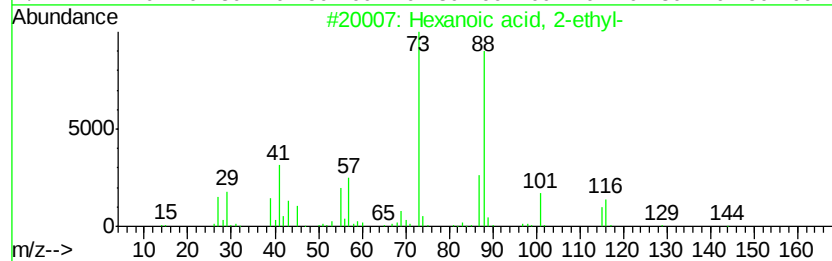
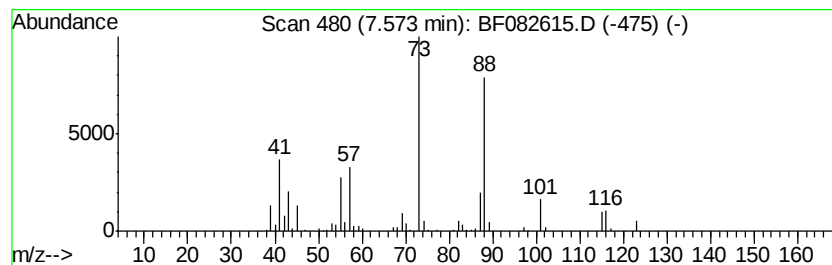
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	3.28 ng	304505	Napthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
3		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	50
4		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	40
5		Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	40



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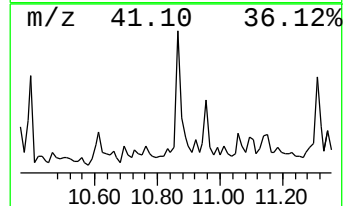
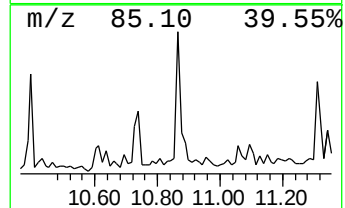
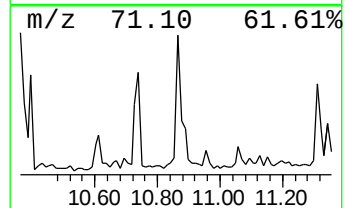
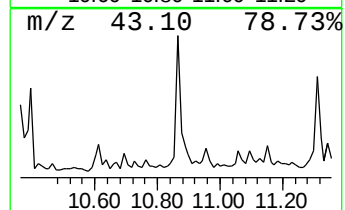
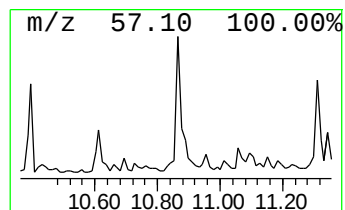
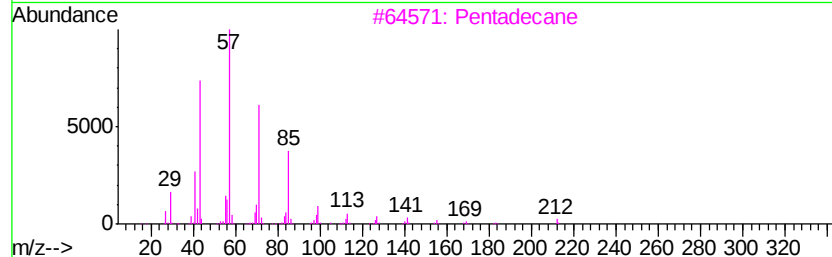
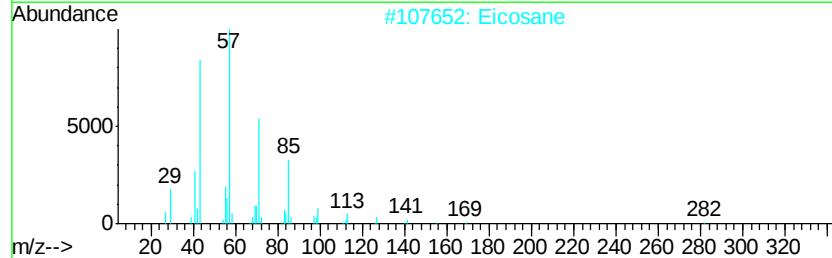
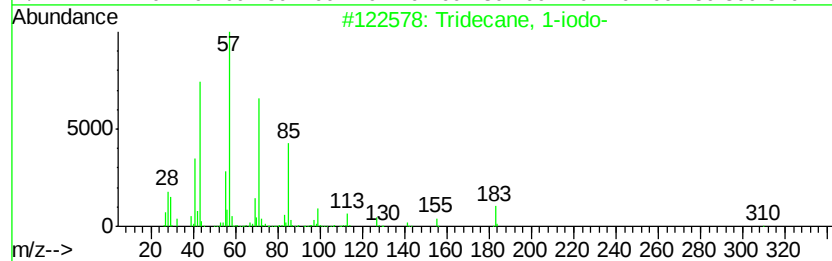
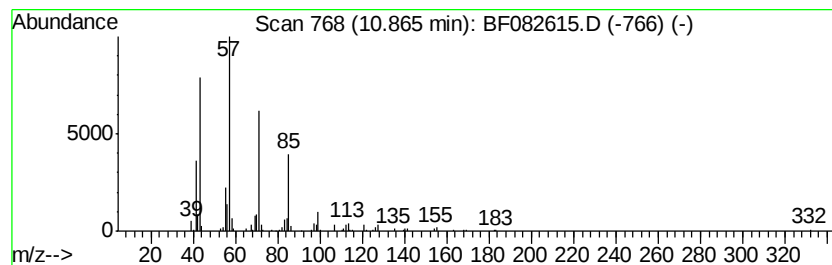
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Peak Number 5 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.86	2.58 ng	258274	Phenanthrene-d10	11.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83



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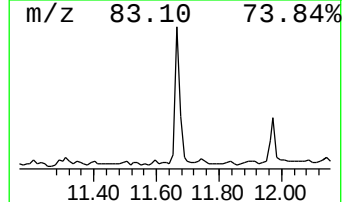
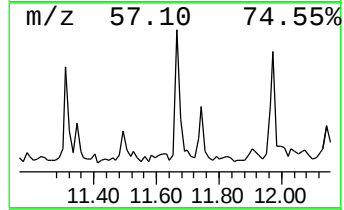
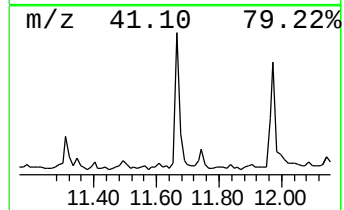
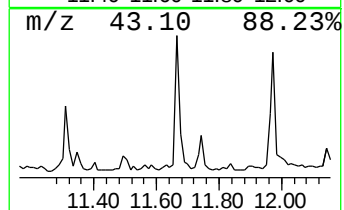
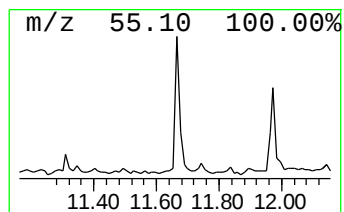
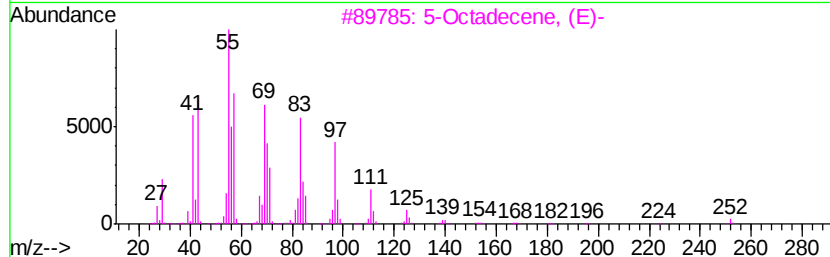
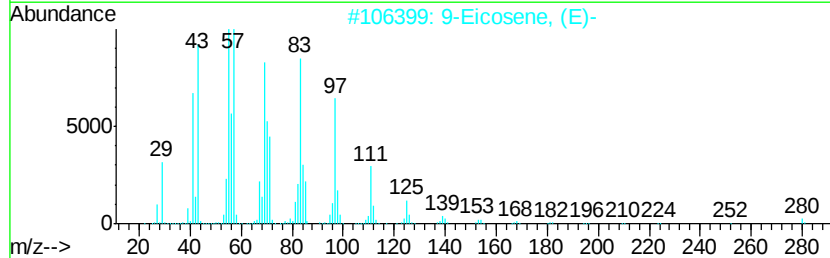
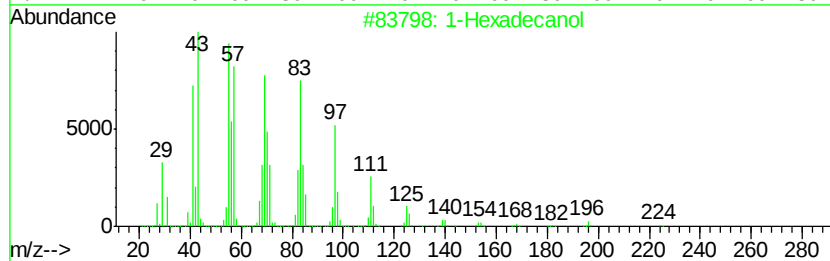
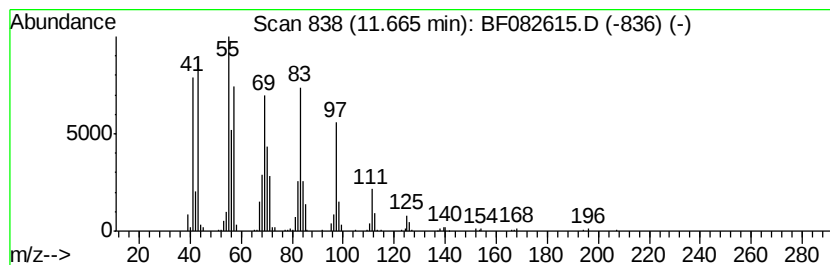
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Hexadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	5.89 ng	590106	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol		242	C16H34O	036653-82-4	94
2	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
3	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
4	Bromoacetic acid, tetradecyl ester		334	C16H31BrO2	018992-01-3	91
5	1-Pentadecanol		228	C15H32O	000629-76-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082615.D
Acq On : 31 Oct 2015 12:11
Operator : UM/IZ
Sample : G4191-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-26-L

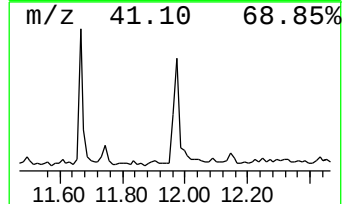
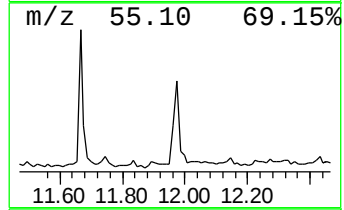
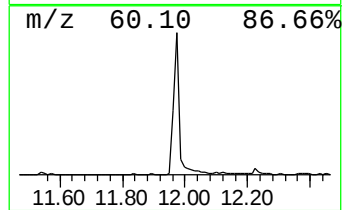
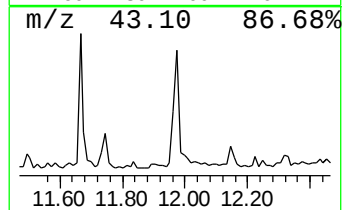
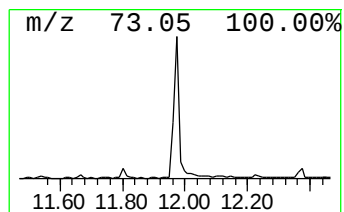
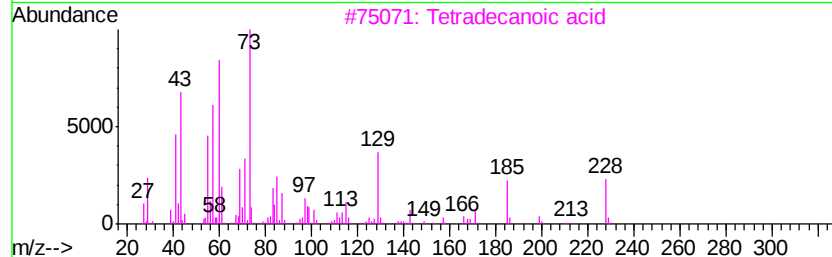
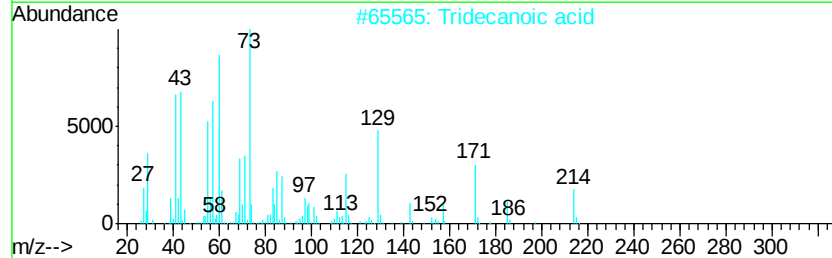
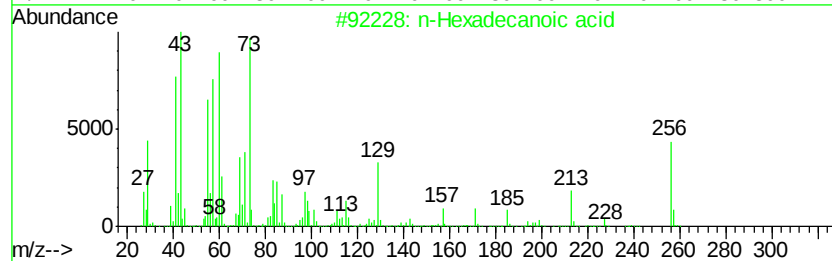
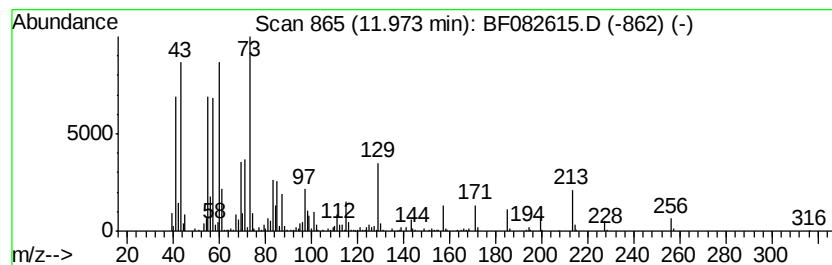
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	6.65 ng	666954	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76	
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	47	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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Sample : G4191-01
Misc :
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ClientSampleId :
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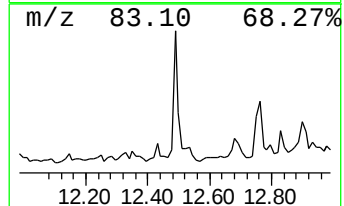
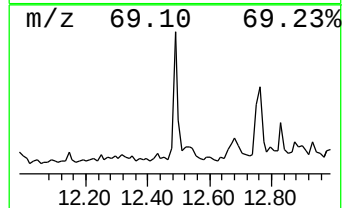
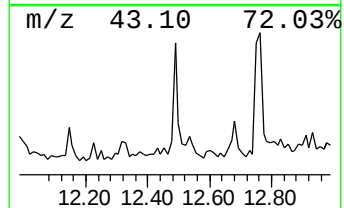
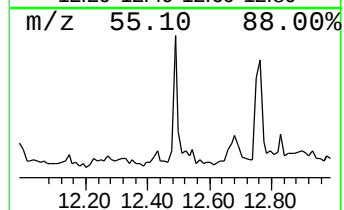
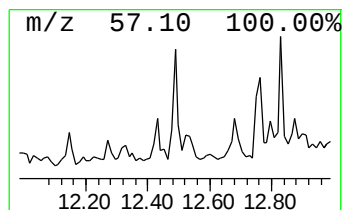
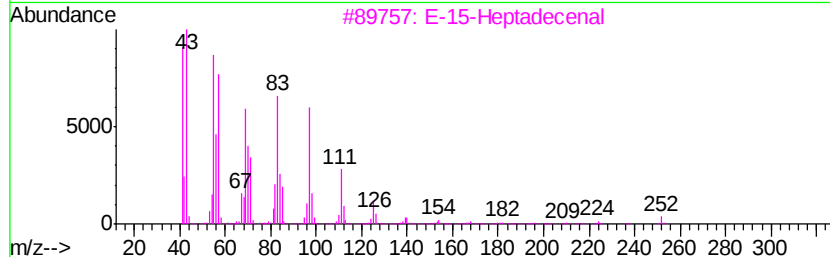
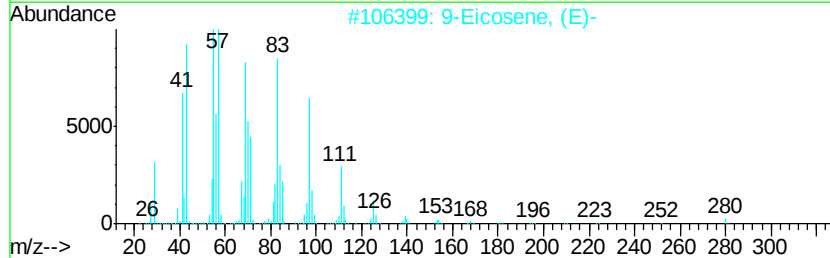
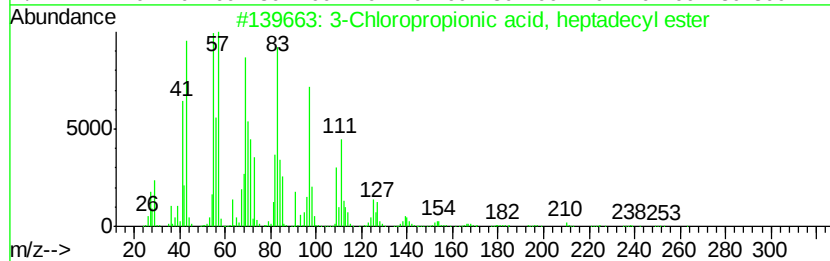
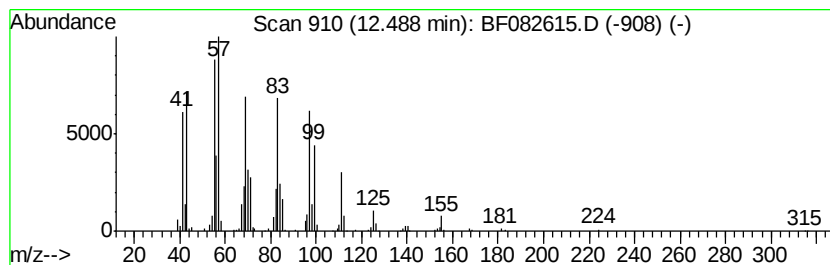
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Chloropropionic acid, hep... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.94 ng	394894	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	76
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	74
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	70
5		1-Hexadecanol	242	C16H34O	036653-82-4	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082615.D
Acq On : 31 Oct 2015 12:11
Operator : UM/IZ
Sample : G4191-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

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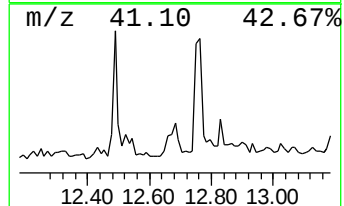
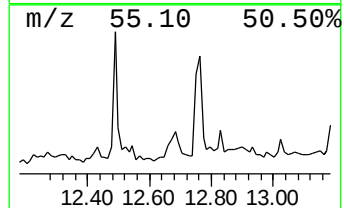
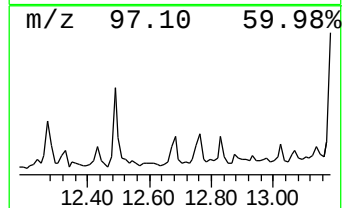
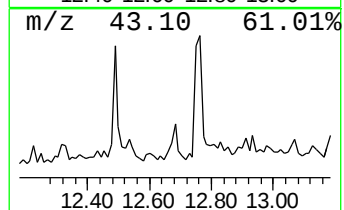
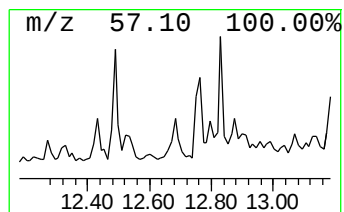
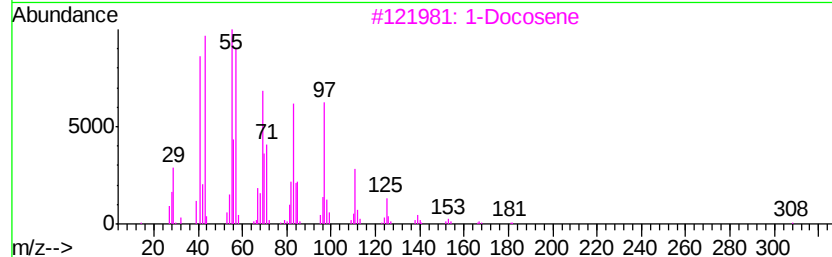
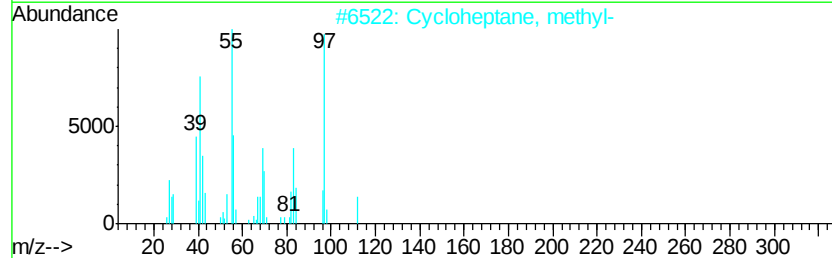
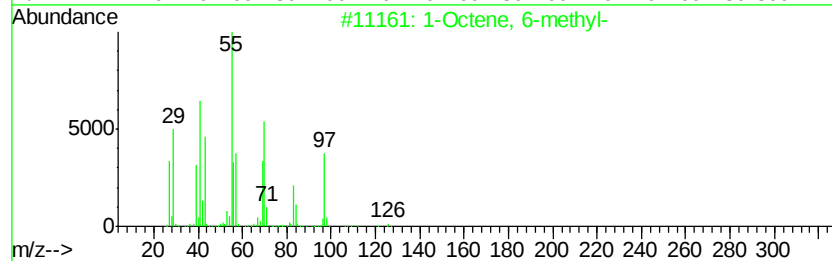
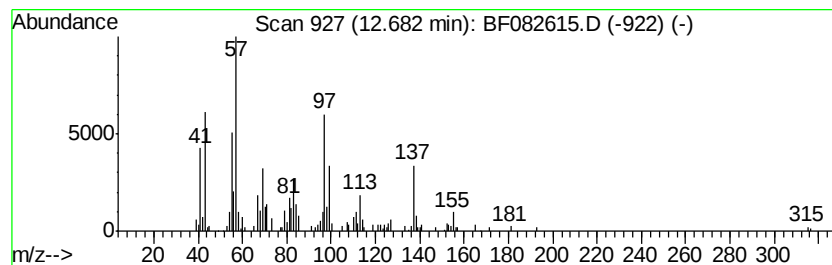
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.68 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	2.90 ng	290736	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-		126	C9H18	013151-10-5	46
2	Cycloheptane, methyl-		112	C8H16	004126-78-7	42
3	1-Docosene		308	C22H44	001599-67-3	30
4	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	25
5	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082615.D
Acq On : 31 Oct 2015 12:11
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Misc :
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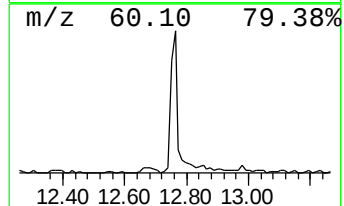
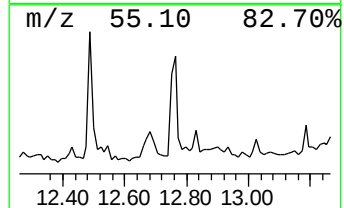
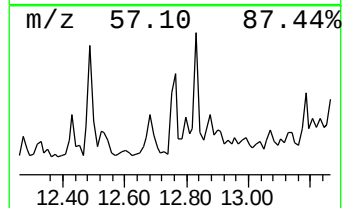
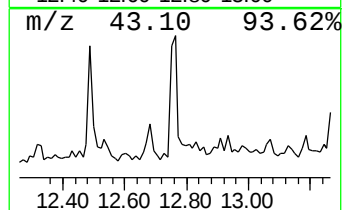
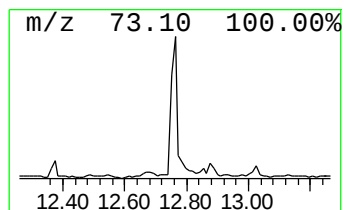
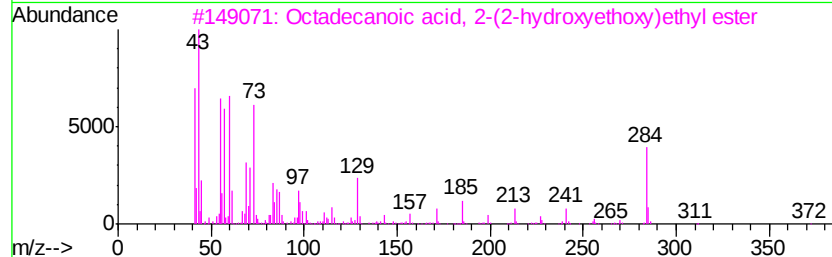
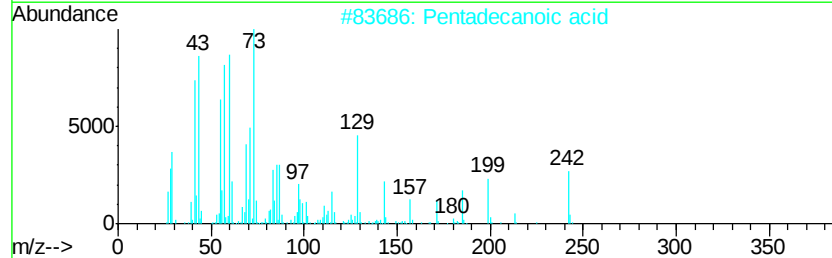
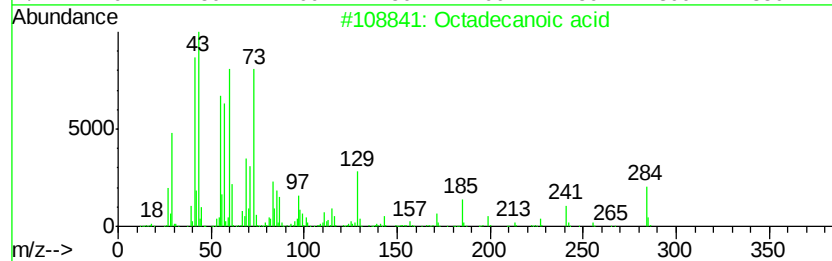
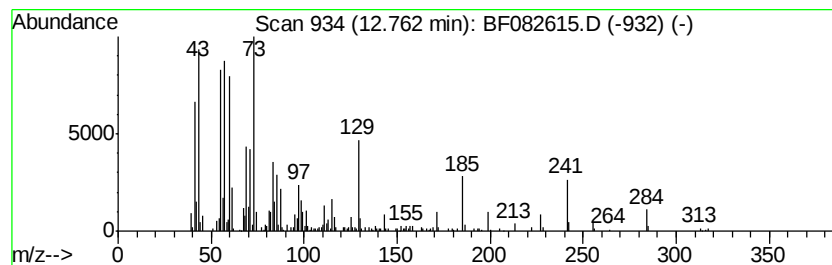
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	7.60 ng	577163	Chrysene-d12	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082615.D
Acq On : 31 Oct 2015 12:11
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Misc :
ALS Vial : 33 Sample Multiplier: 1

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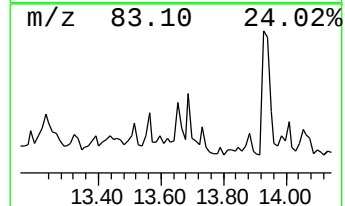
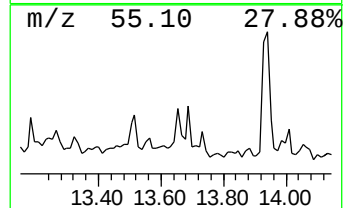
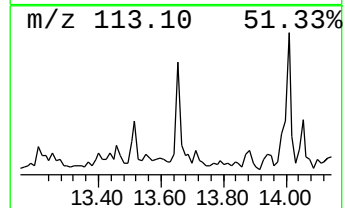
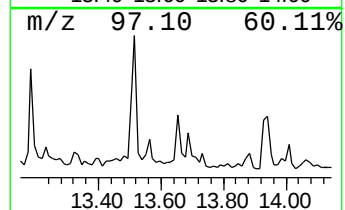
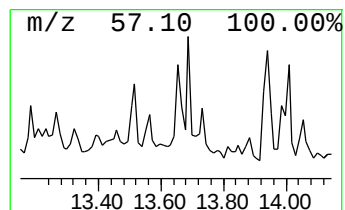
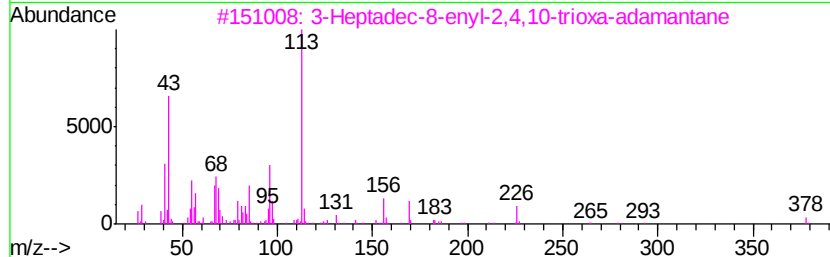
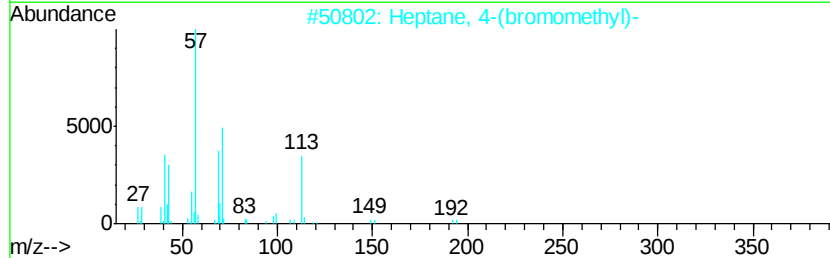
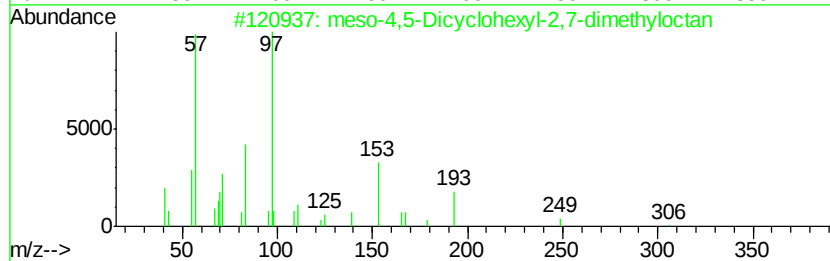
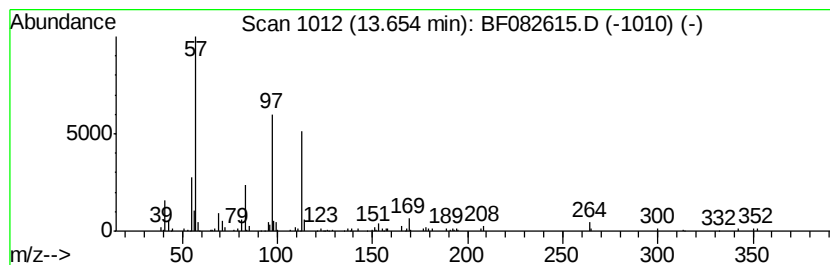
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.65 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.33 ng	177069	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	meso-4,5-Dicyclohexyl-2,7-dimeth...	306	C22H42	065149-86-2	37
2		Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	18
3		3-Heptadec-8-enyl-2,4,10-trioxa-...	378	C24H42O3	1000189-57-5	16
4		1-Methyl-4-octadecyl-piperazine	352	C23H48N2	113419-38-8	16
5		Cyclohexanol, 4-methyl-1-(1-meth...	156	C10H20O	000470-65-5	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082615.D
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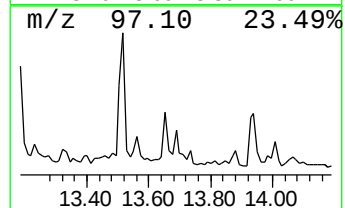
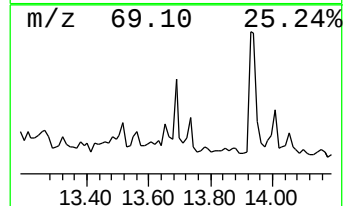
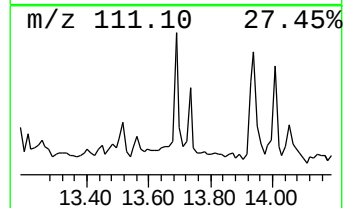
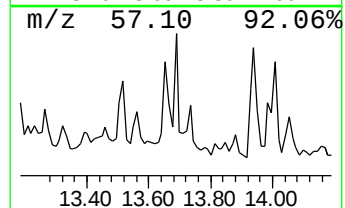
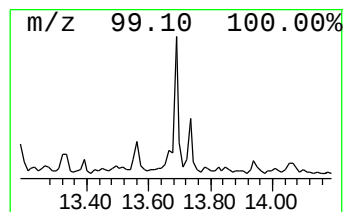
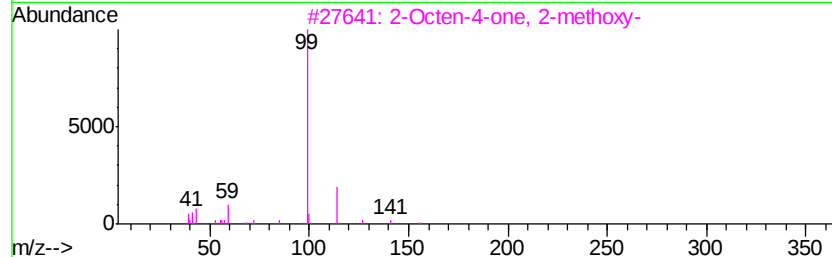
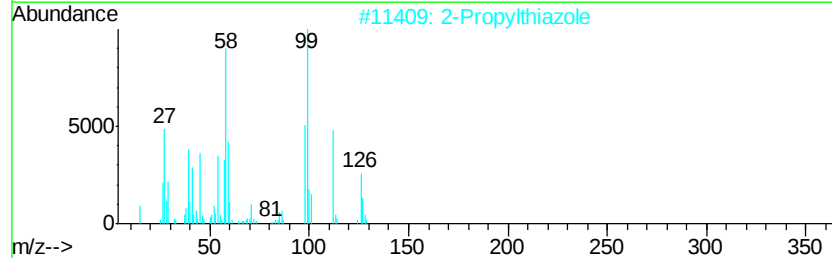
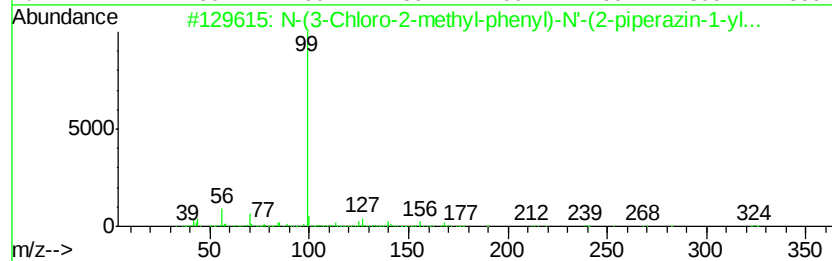
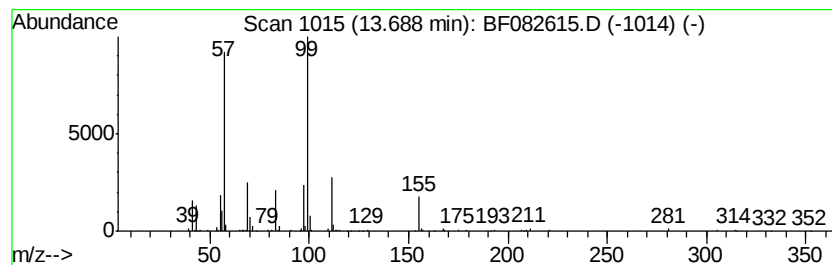
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.43 ng	184471	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	38
2		2-Propylthiazole	127	C6H9NS	017626-75-4	35
3		2-Octen-4-one, 2-methoxy-	156	C9H16O2	024985-48-6	25
4		4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	17
5		2-Pyrrolidinone, 4-methyl-	99	C5H9NO	1000197-00-3	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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Sample : G4191-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-26-L

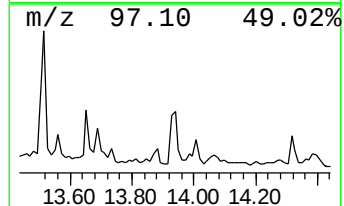
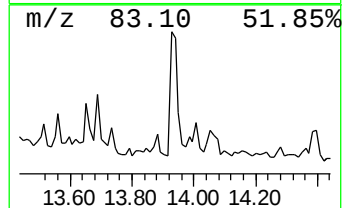
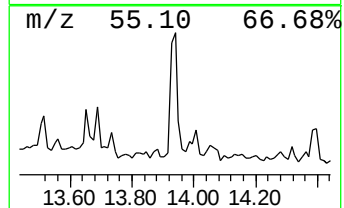
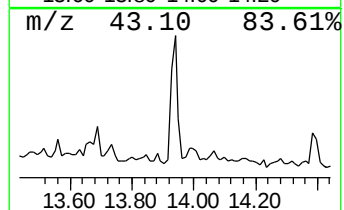
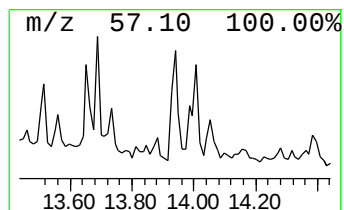
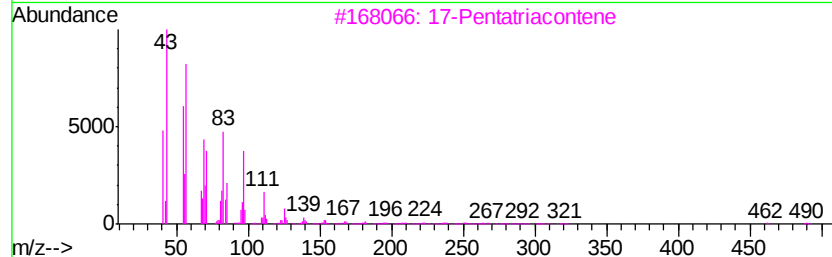
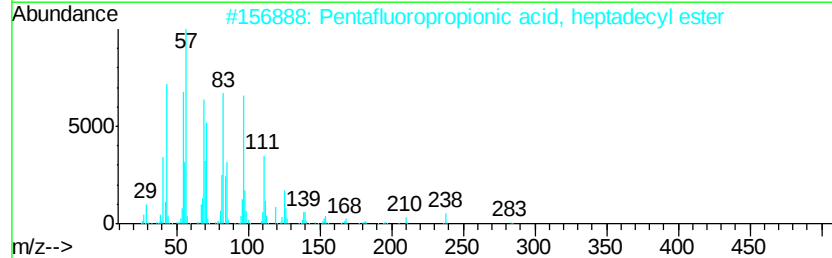
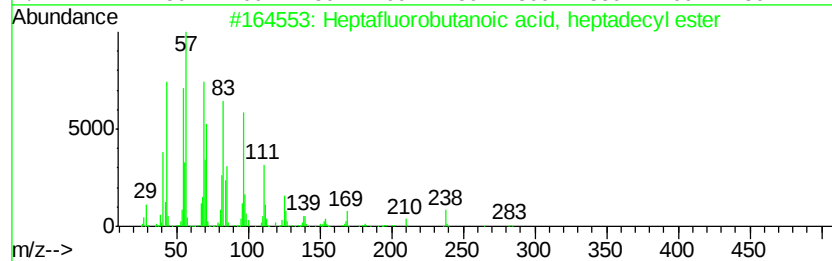
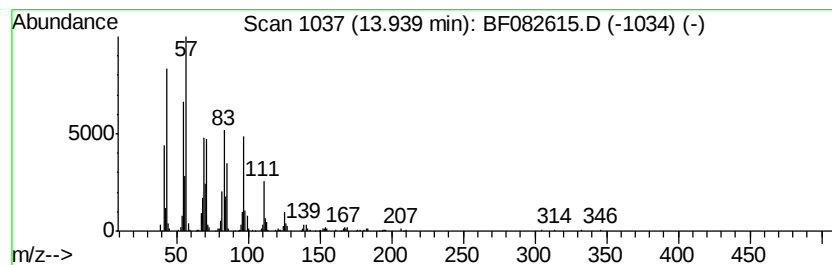
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	7.62 ng	579161	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082615.D
Acq On : 31 Oct 2015 12:11
Operator : UM/IZ
Sample : G4191-01
Misc :
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ClientSampleId :
T-26-L

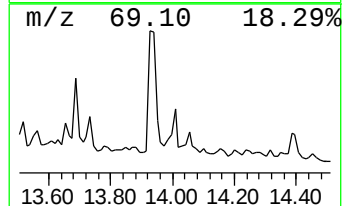
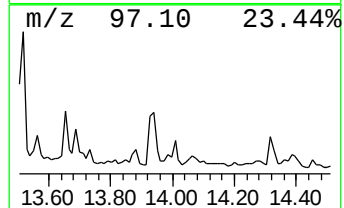
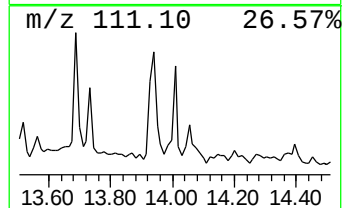
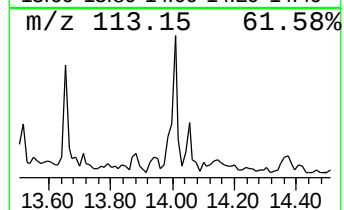
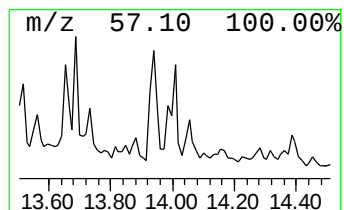
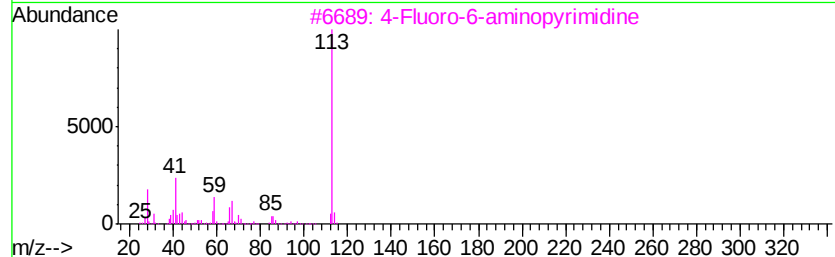
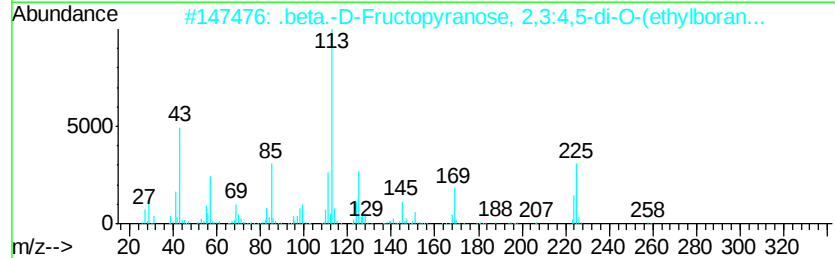
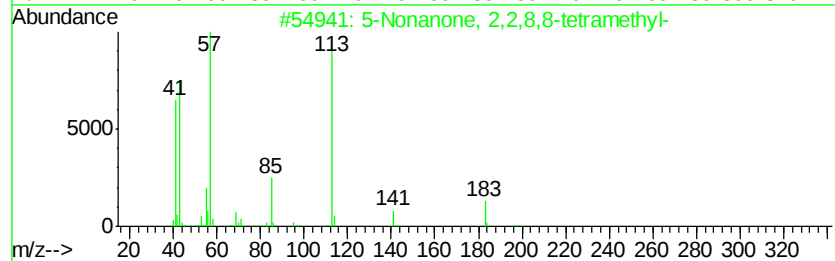
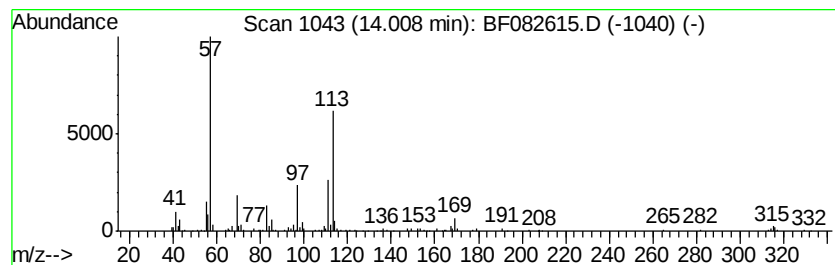
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	2.96 ng	224710	Chrysene-d12	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	37		
2	.beta.-D-Fructopyranose, 2,3:4,5...	368	C17H30B207	1000156-76-8	32		
3	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	27		
4	Methyl 4-oxo-2-pentenoate	128	C6H8O3	004188-88-9	25		
5	2-Pentenoic acid, 4-oxo-, methyl...	128	C6H8O3	002833-24-1	25		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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Acq On : 31 Oct 2015 12:11
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Sample : G4191-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

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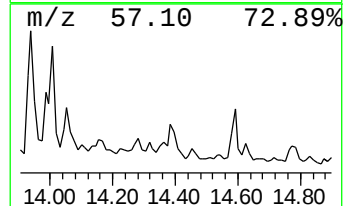
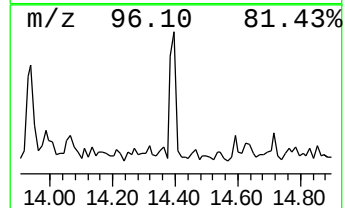
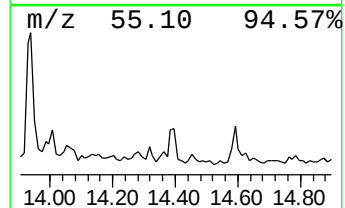
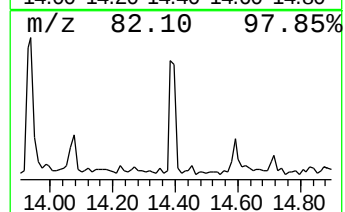
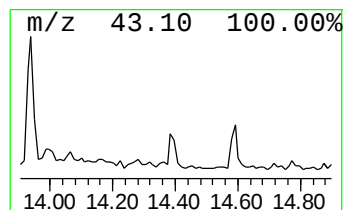
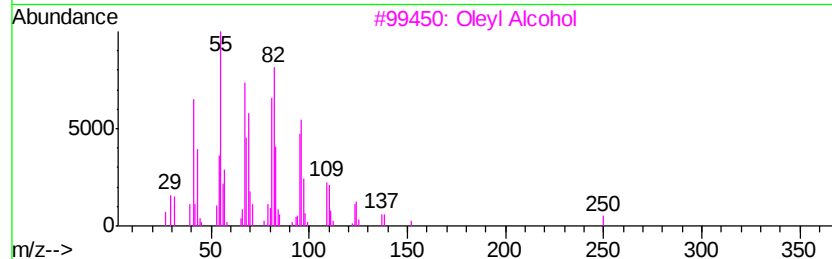
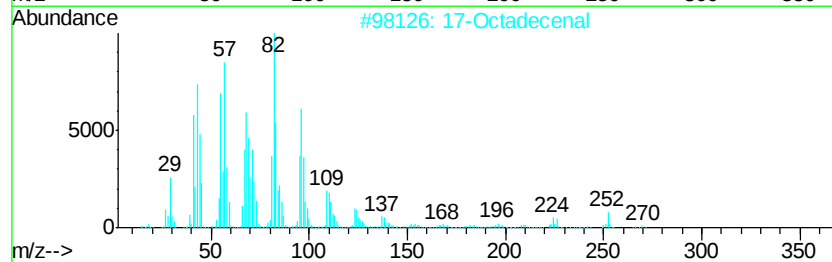
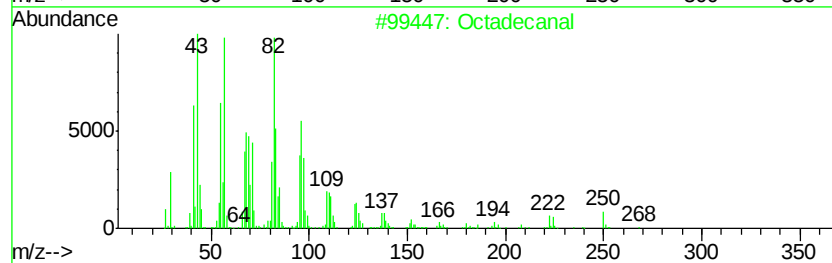
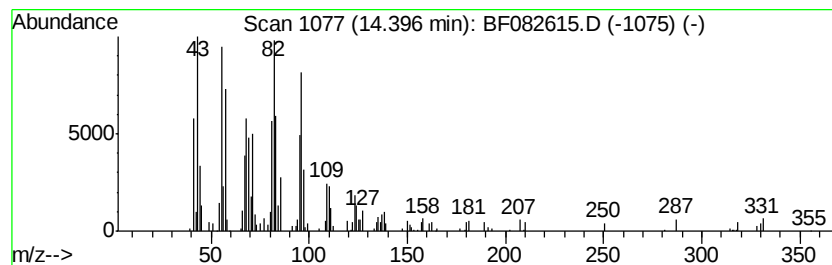
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.47 ng	187780	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	90
2		17-Octadecenal	266	C18H34O	056554-86-0	83
3		Oleyl Alcohol	268	C18H36O	000143-28-2	83
4		16-Heptadecenal	252	C17H32O	1000144-57-9	80
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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Acq On : 31 Oct 2015 12:11
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Sample : G4191-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

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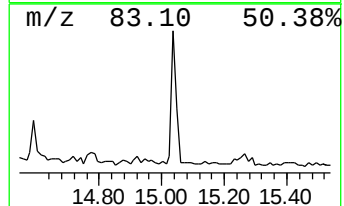
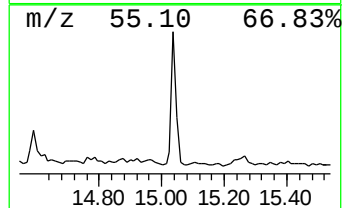
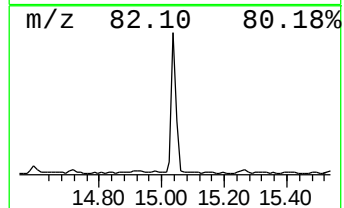
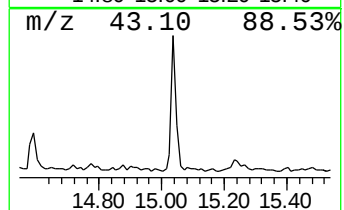
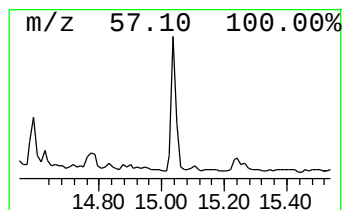
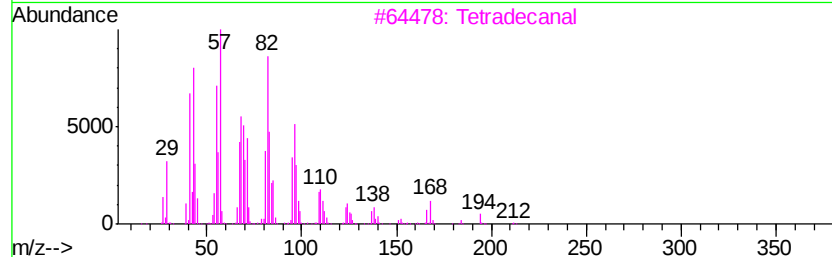
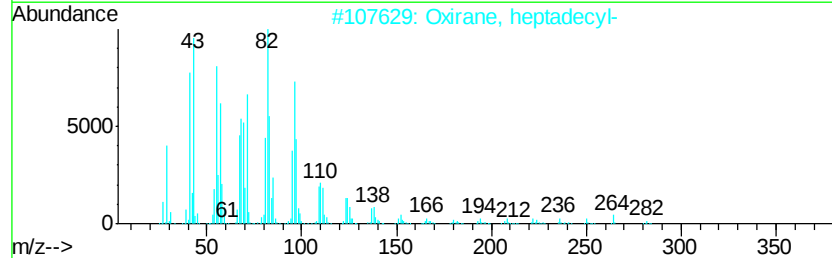
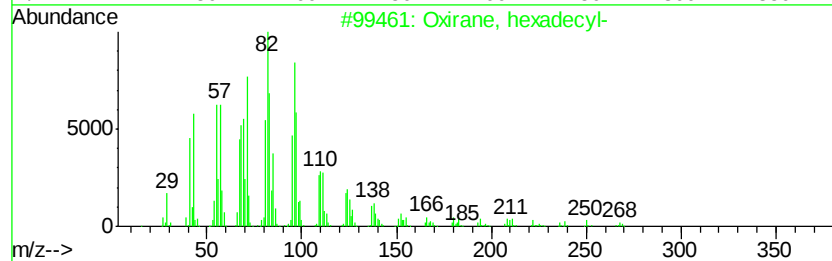
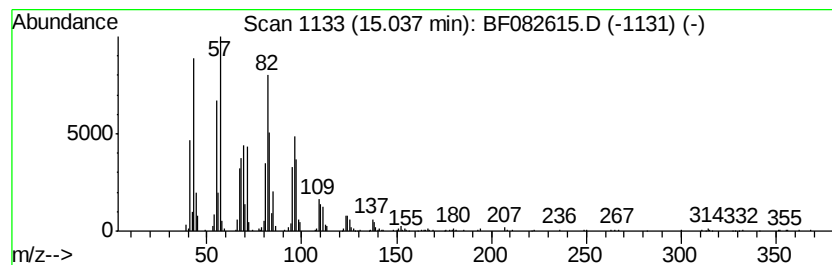
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	9.43 ng	558720	Perylene-d12	15.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3			Tetradecanal	212	C14H28O	000124-25-4	87
4			17-Octadecenal	266	C18H34O	056554-86-0	86
5			Pentadecanal	226	C15H30O	002765-11-9	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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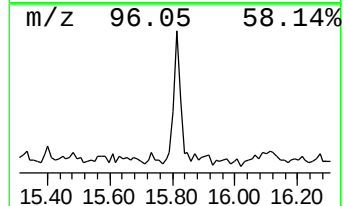
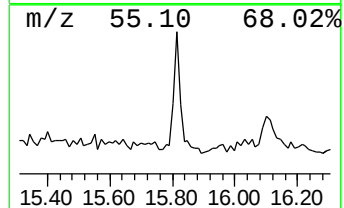
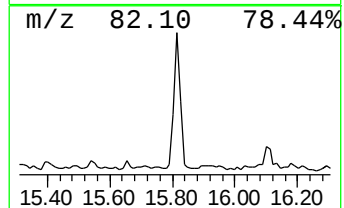
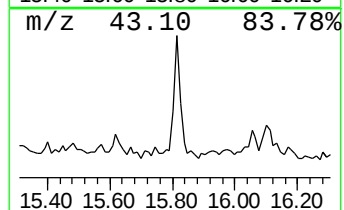
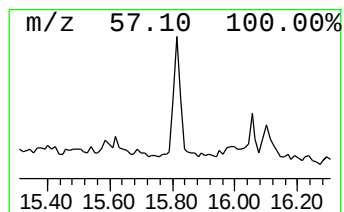
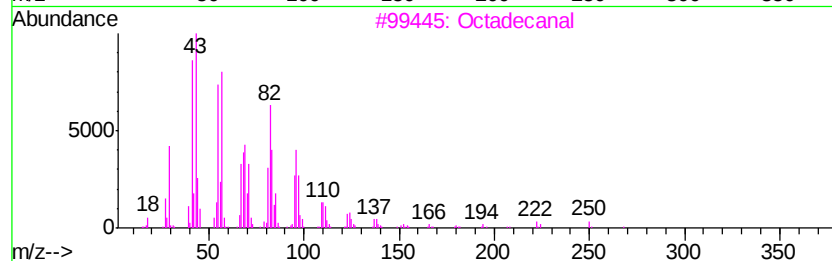
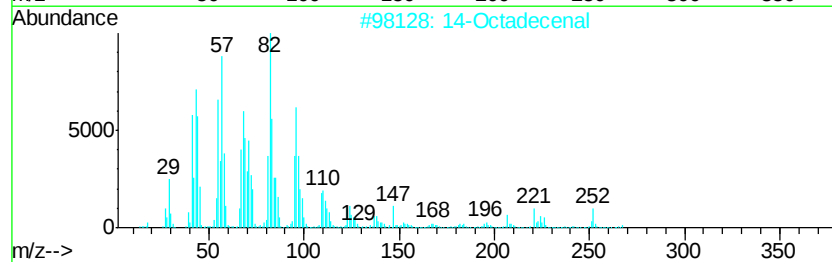
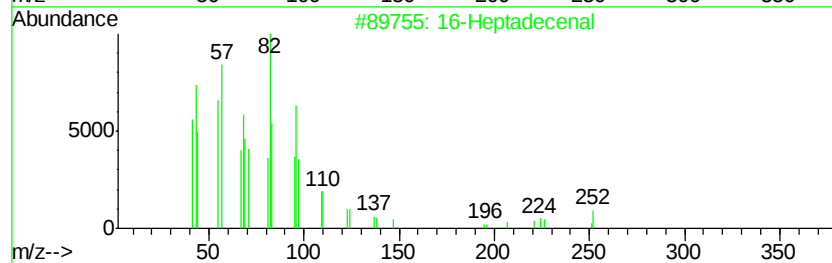
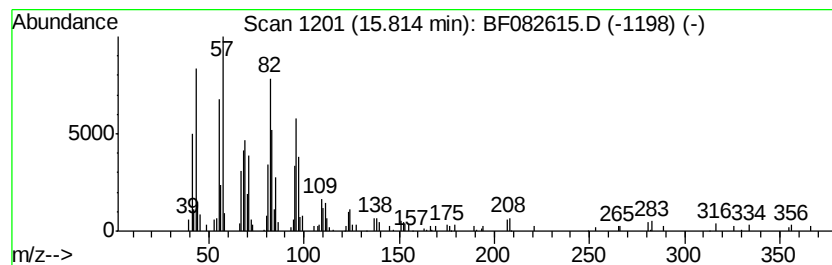
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 16-Heptadecenal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.56 ng	210910	Perylene-d12	15.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Heptadecenal	252	C17H32O	1000144-57-9	87
2			14-Octadecenal	266	C18H34O	056554-89-3	86
3			Octadecanal	268	C18H36O	000638-66-4	83
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
5			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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Acq On : 31 Oct 2015 12:11
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Misc :
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ClientSampleId :
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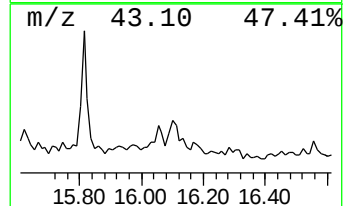
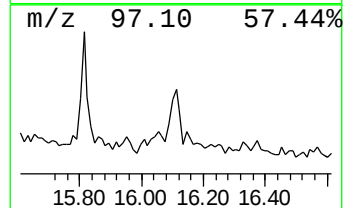
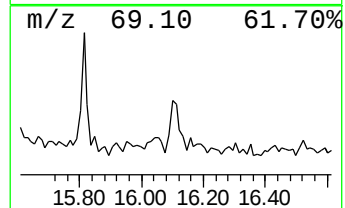
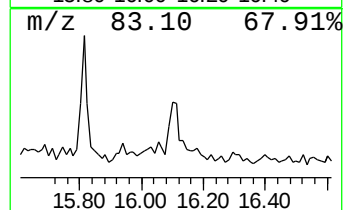
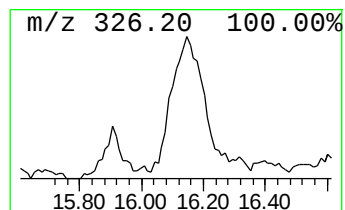
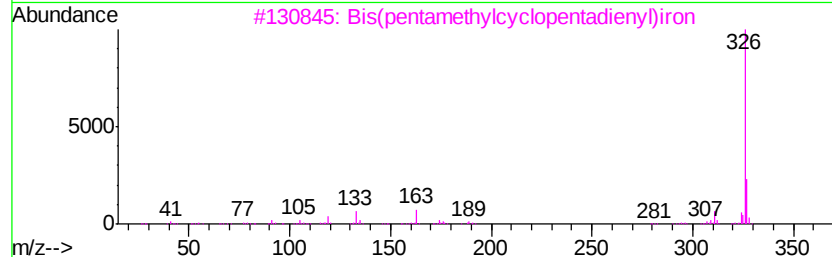
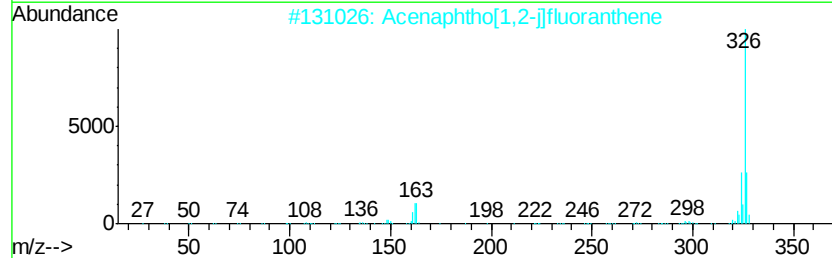
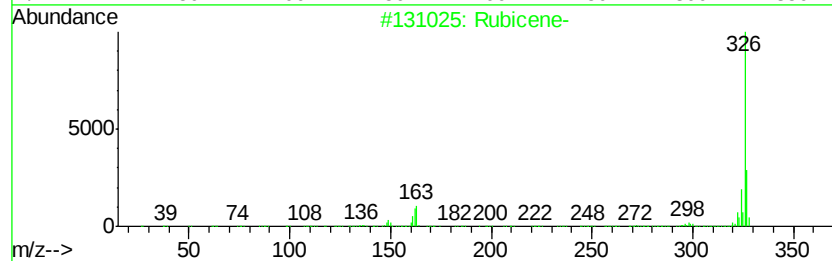
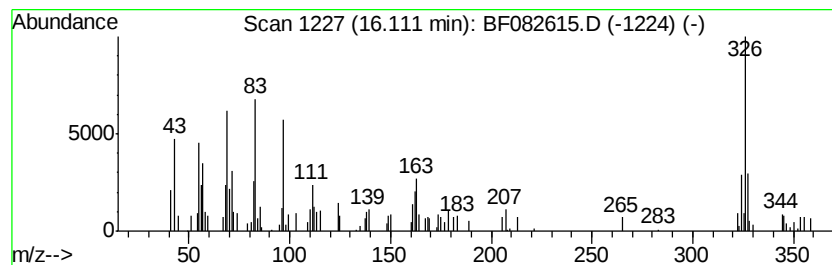
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.11 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	4.10 ng	243224	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Rubicene-	326	C26H14	000197-61-5	38
2		Acenaphtho[1,2-j]fluoranthene	326	C26H14	000193-21-5	35
3		Bis(pentamethylcyclopentadienyl)...	326	C20H30Fe	012126-50-0	35
4		Benzene, 1,3-bis(4-phenyl-1,3-bu...	326	C26H14	037902-13-9	27
5		Benzothiophene-3-carbonitrile, 4...	326	C18H18N2O2S	329722-10-3	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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Acq On : 31 Oct 2015 12:11
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Misc :
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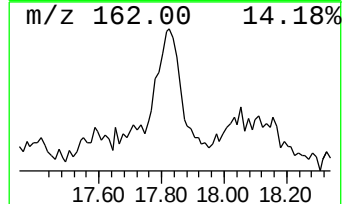
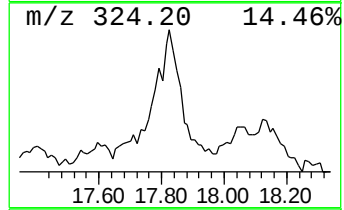
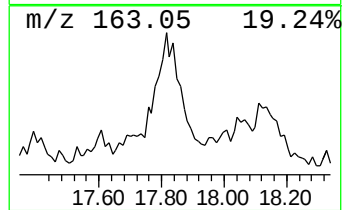
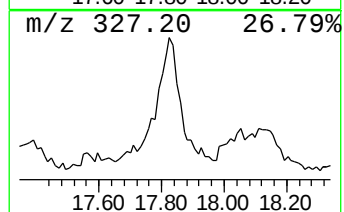
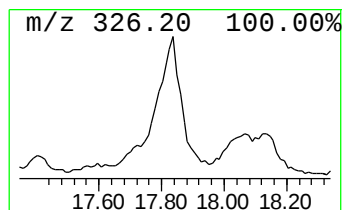
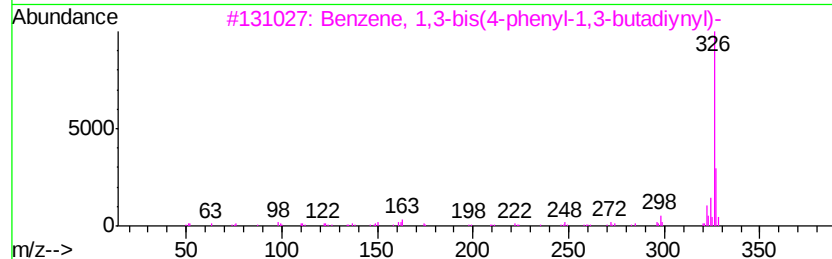
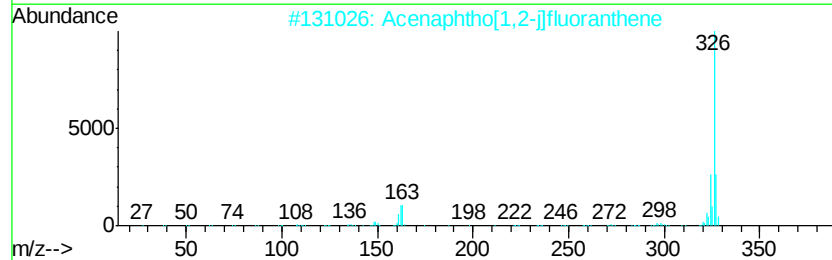
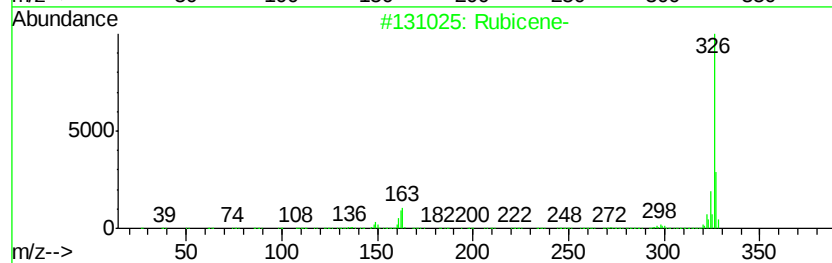
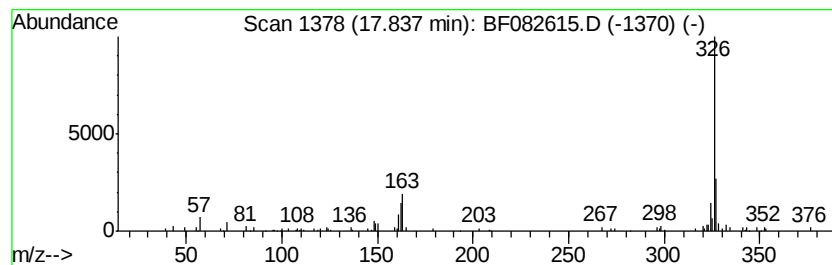
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Acenaphtho[1,2-j]fluoranthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	6.66 ng	394636	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Rubicene-	326	C26H14	000197-61-5	95
2		Acenaphtho[1,2-j]fluoranthene	326	C26H14	000193-21-5	76
3		Benzene, 1,3-bis(4-phenyl-1,3-bu...	326	C26H14	037902-13-9	74
4		Bis(pentamethylcyclopentadienyl)...	326	C20H30Fe	012126-50-0	64
5		2-(4-Biphenylyl)imidazo[2,1-b]be...	326	C21H14N2S	038956-29-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082615.D
 Acq On : 31 Oct 2015 12:11
 Operator : UM/IZ
 Sample : G4191-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-26-L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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...	5.10	47.3	ng	3443590	1	6.91	1455730	20.0
unknown6.67	6.67	86.2	ng	6274410	1	6.91	1455730	20.0
Hexanoic acid, 2-...	7.57	3.3	ng	304505	2	8.19	1858390	20.0
Tridecane, 1-iodo-	10.86	2.6	ng	258274	4	11.44	2004830	20.0
1-Hexadecanol	11.66	5.9	ng	590106	4	11.44	2004830	20.0
n-Hexadecanoic acid	11.97	6.7	ng	666954	4	11.44	2004830	20.0
3-Chloropropionic...	12.49	3.9	ng	394894	4	11.44	2004830	20.0
unknown12.68	12.68	2.9	ng	290736	4	11.44	2004830	20.0
Octadecanoic acid	12.76	7.6	ng	577163	5	14.08	1519760	20.0
unknown13.65	13.65	2.3	ng	177069	5	14.08	1519760	20.0
unknown13.69	13.69	2.4	ng	184471	5	14.08	1519760	20.0
Heptafluorobutano...	13.94	7.6	ng	579161	5	14.08	1519760	20.0
unknown14.01	14.01	3.0	ng	224710	5	14.08	1519760	20.0
Octadecanal	14.40	2.5	ng	187780	5	14.08	1519760	20.0
Oxirane, hexadecyl-	15.04	9.4	ng	558720	6	15.55	1185100	20.0
16-Heptadecenal	15.81	3.6	ng	210910	6	15.55	1185100	20.0
unknown16.11	16.11	4.1	ng	243224	6	15.55	1185100	20.0
Acenaphtho[1,2-j]...	17.84	6.7	ng	394636	6	15.55	1185100	20.0