

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
 Data File : BF082863.D
 Acq On : 10 Nov 2015 9:42
 Operator : UM/IZ
 Sample : G4257-09RE
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-4(0-2)RE

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-BF110715.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	5.001	251	255	261	rBV	1912037	2773626	6.53%	1.793%
2	5.436	290	293	295	rBV	5253619	5619768	13.23%	3.633%
3	6.464	381	383	386	rVB	4384913	4955524	11.67%	3.203%
4	6.602	392	395	397	rVB	5183893	5733664	13.50%	3.706%
5	6.830	412	415	417	rBV	1689361	1514136	3.57%	0.979%
6	6.990	426	429	431	rVB	4127614	4282960	10.08%	2.769%
7	7.390	461	464	466	rBV	3381681	3327513	7.83%	2.151%
8	8.110	525	527	530	rVV	2051296	2135799	5.03%	1.381%
9	8.716	578	580	583	rBV	381385	510779	1.20%	0.330%
10	9.196	619	622	624	rVB	5904321	5422592	12.77%	3.505%
11	9.288	627	630	632	rBV2	701268	945943	2.23%	0.611%
12	9.550	650	653	655	rBV	10297709	10950493	25.78%	7.079%
13	9.585	655	656	659	rBV2	1618570	1805147	4.25%	1.167%
14	9.688	664	665	668	rVB2	506405	708842	1.67%	0.458%
15	9.745	668	670	672	rBV3	372506	589709	1.39%	0.381%
16	9.791	672	674	675	rVB	874028	766564	1.80%	0.496%
17	9.813	675	676	678	rBV	525508	626586	1.48%	0.405%
18	9.871	678	681	683	rBV2	2185833	2753203	6.48%	1.780%
19	10.145	703	705	707	rVV2	420033	510326	1.20%	0.330%
20	10.282	715	717	719	rBV2	725019	784282	1.85%	0.507%
21	10.533	736	739	741	rBV2	687409	1488735	3.51%	0.962%
22	10.659	748	750	752	rBV	2318056	2656500	6.25%	1.717%
23	10.693	752	753	757	rVV3	226856	530060	1.25%	0.343%
24	10.808	760	763	765	rVV	1500436	2168723	5.11%	1.402%
25	11.242	799	801	802	rBV	416251	449749	1.06%	0.291%
26	11.265	802	803	805	rVB	997951	1279961	3.01%	0.827%
27	11.356	809	811	812	rBV	960057	1101002	2.59%	0.712%
28	11.665	836	838	841	rVB	587339	676284	1.59%	0.437%
29	11.825	850	852	853	rBV	398157	500539	1.18%	0.324%
30	11.894	856	858	863	rVV3	3454735	6809688	16.03%	4.402%
31	12.202	883	885	886	rBV	579985	617201	1.45%	0.399%
32	12.271	889	891	892	rVB	1450409	1241927	2.92%	0.803%
33	12.465	906	908	911	rVB	2990749	2815479	6.63%	1.820%
34	12.671	918	926	929	rBV2	11778410	42471148	100.00%	27.454%

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WABUT-4(0-2)RE

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 >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.717	929	930	934	rVB2	1888157	2101315	4.95%	1.358%
36	12.945	948	950	952	rBV	3473174	3347487	7.88%	2.164%
37	13.494	996	998	1000	rVB2	686383	749237	1.76%	0.484%
38	13.859	1028	1030	1035	rVB	1268560	2145675	5.05%	1.387%
39	13.997	1039	1042	1044	rVV2	2047046	2613821	6.15%	1.690%
40	14.431	1078	1080	1084	rVB	3467210	4951795	11.66%	3.201%
41	14.534	1085	1089	1093	rBV	6755836	10293891	24.24%	6.654%
42	14.660	1098	1100	1102	rVB	998364	982611	2.31%	0.635%
43	15.105	1136	1139	1140	rBV	2893009	4268775	10.05%	2.759%
44	17.426	1339	1342	1348	rVB2	652457	1718697	4.05%	1.111%

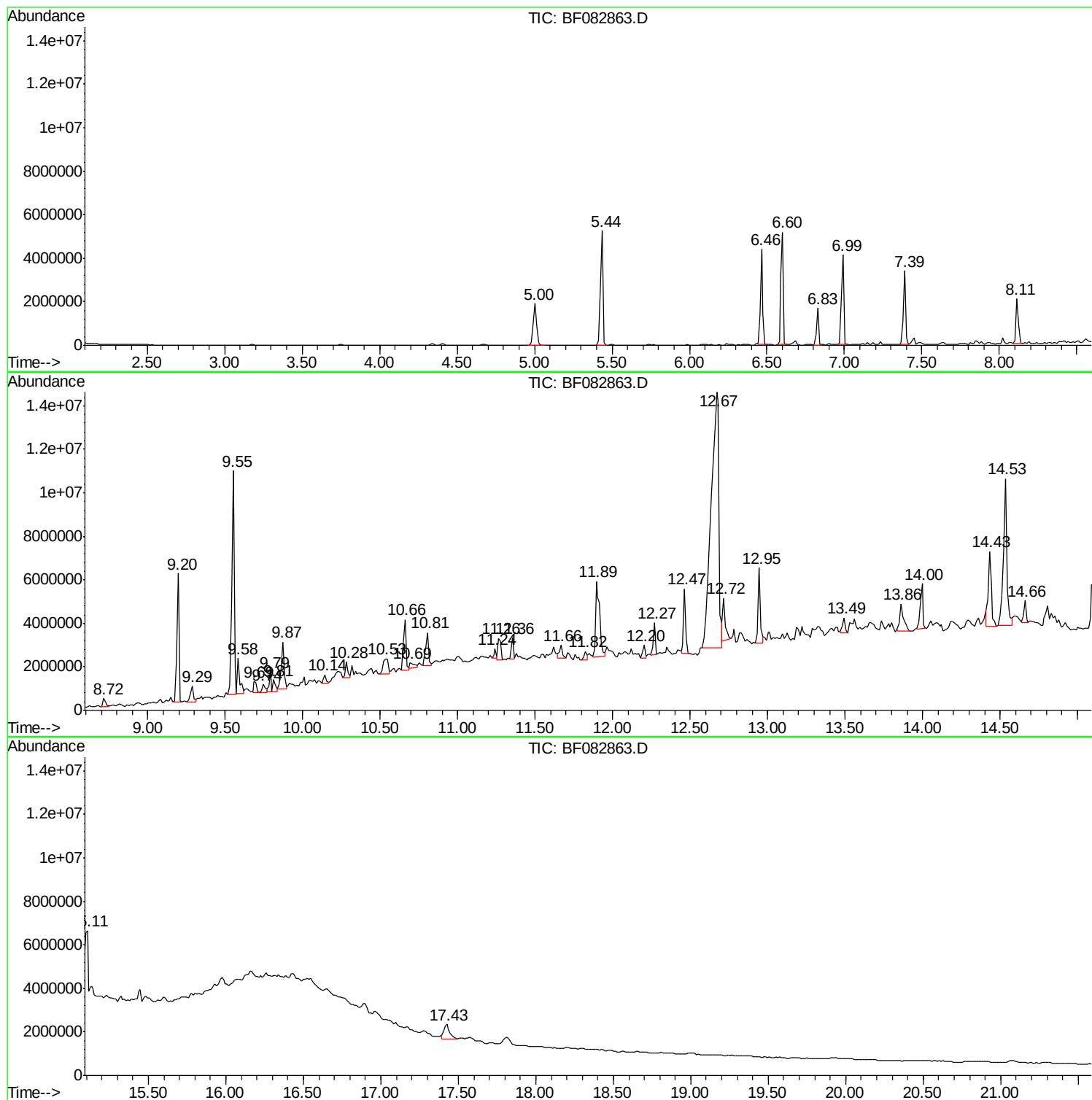
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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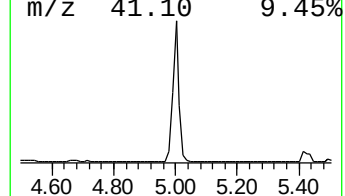
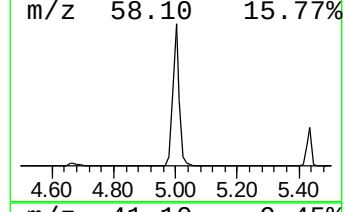
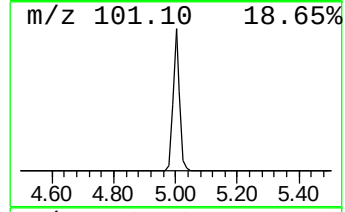
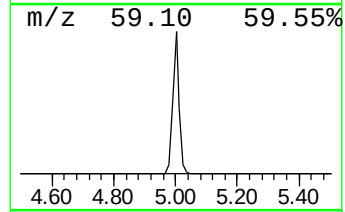
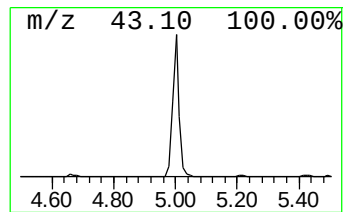
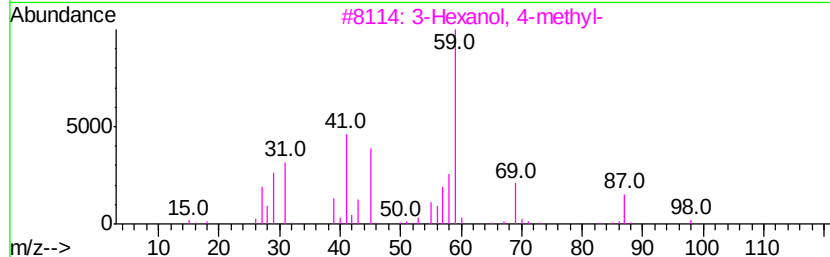
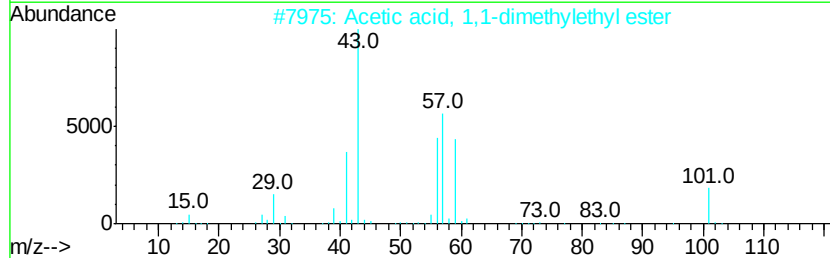
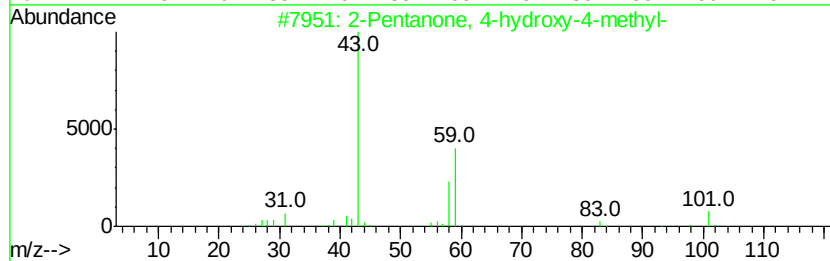
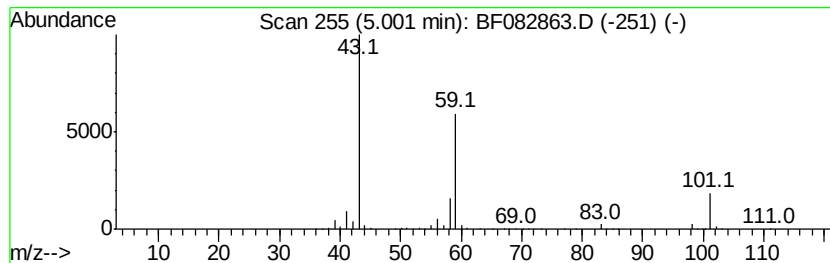
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	36.64 ng	2773630	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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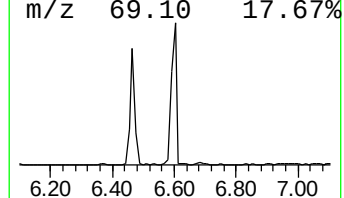
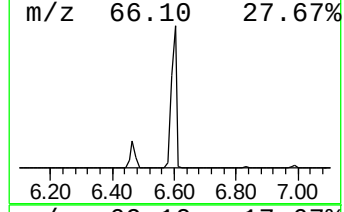
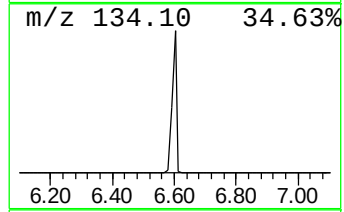
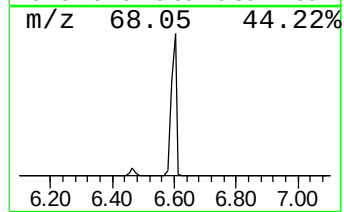
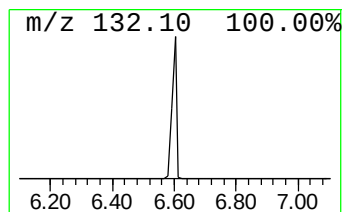
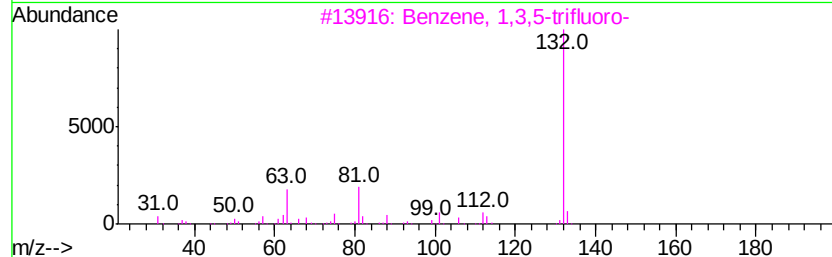
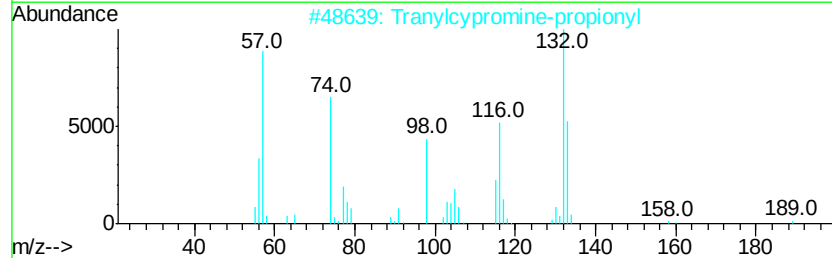
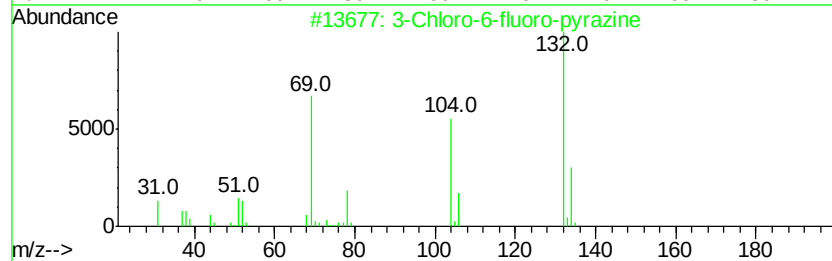
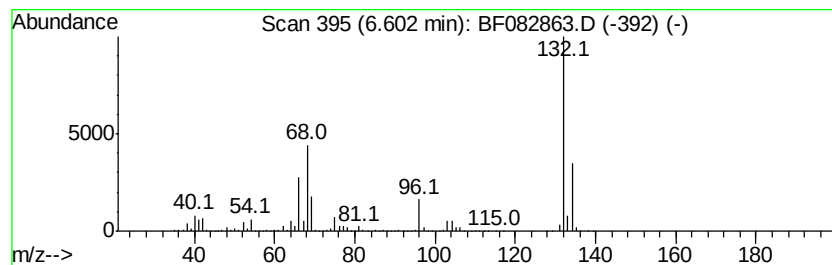
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	75.74 ng	5733660	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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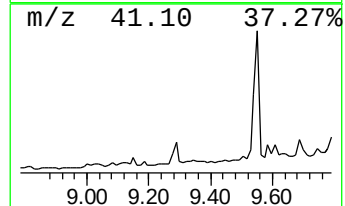
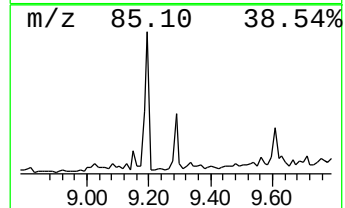
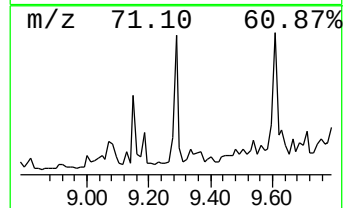
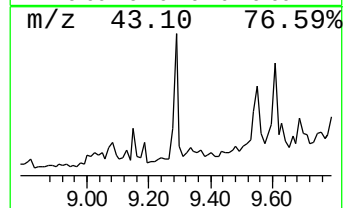
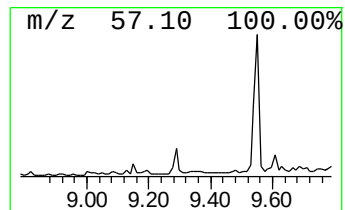
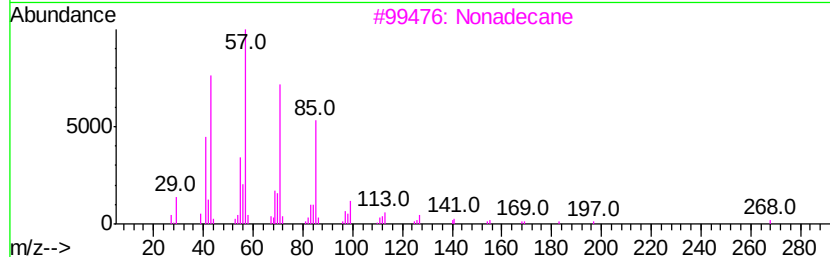
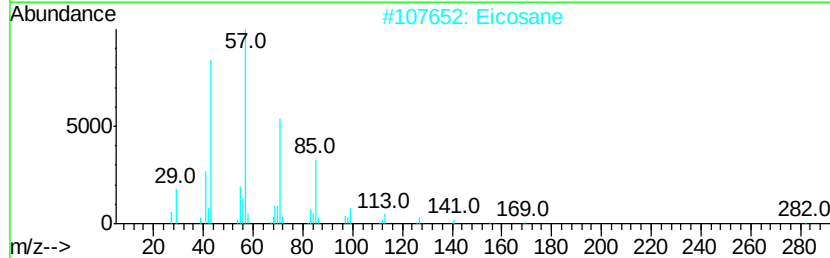
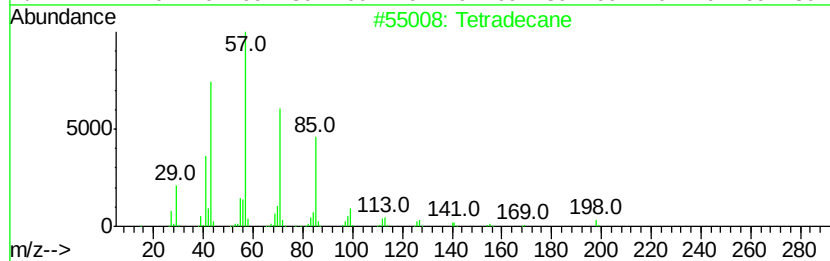
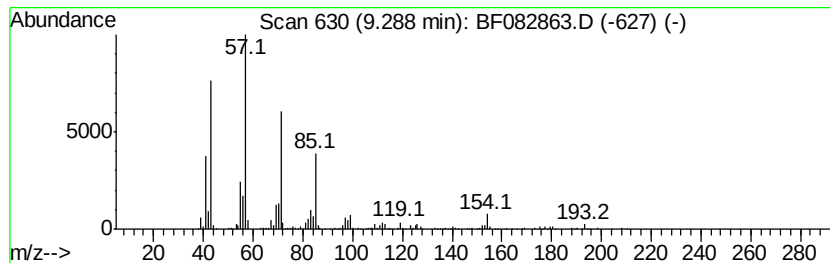
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	6.87 ng	945943	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Eicosane	282	C20H42	000112-95-8	87
3		Nonadecane	268	C19H40	000629-92-5	83
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	72



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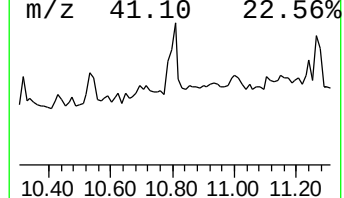
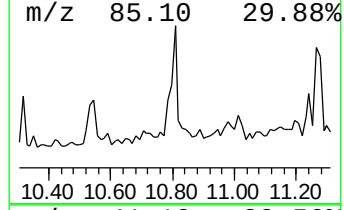
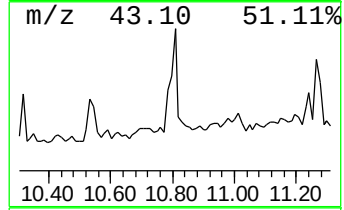
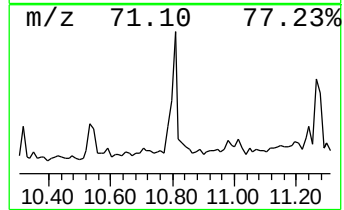
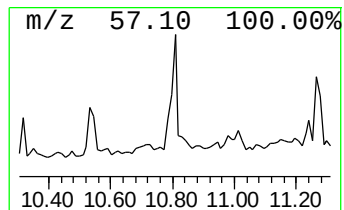
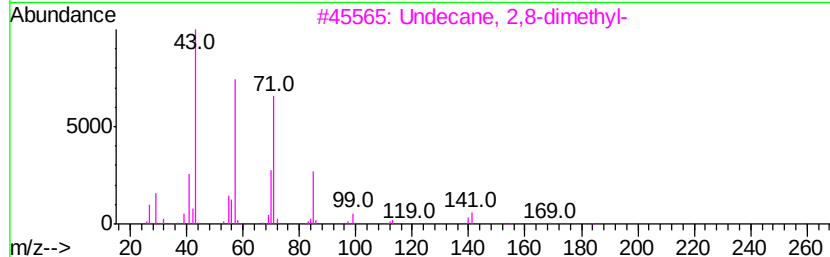
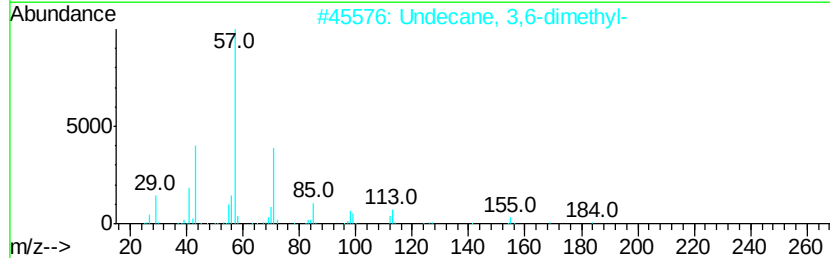
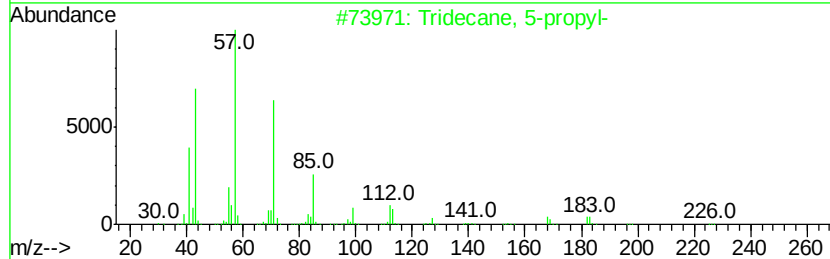
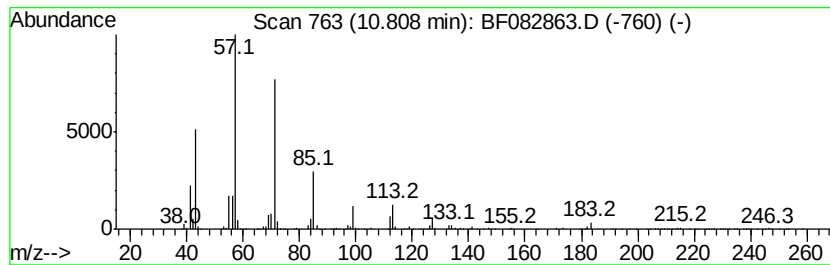
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane, 5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.81	39.40 ng	2168720	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
3	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	72
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



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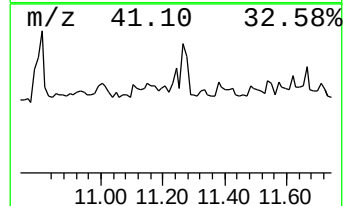
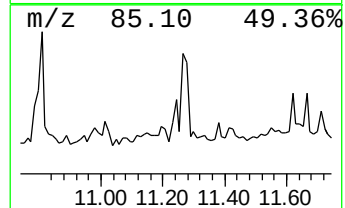
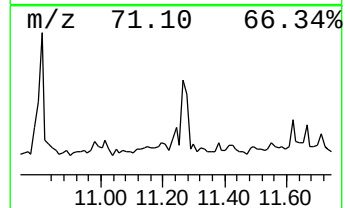
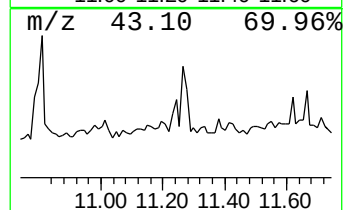
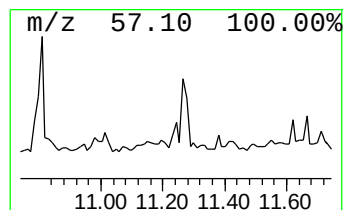
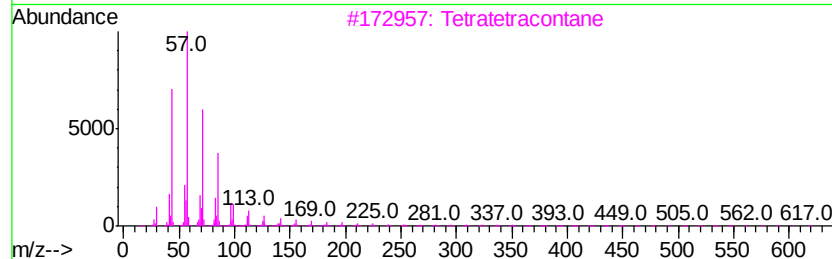
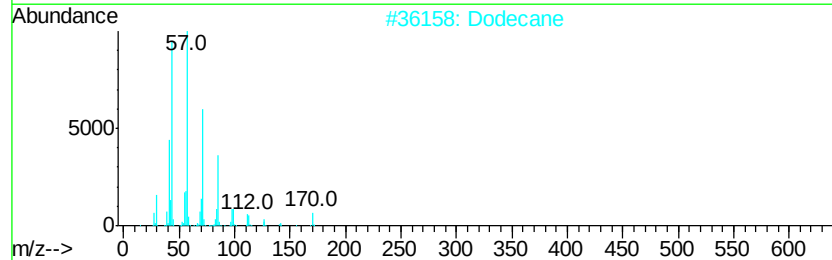
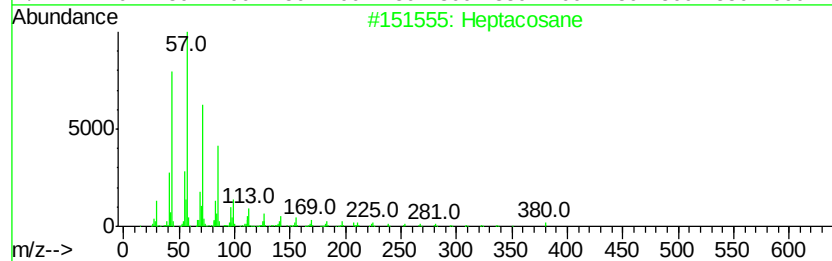
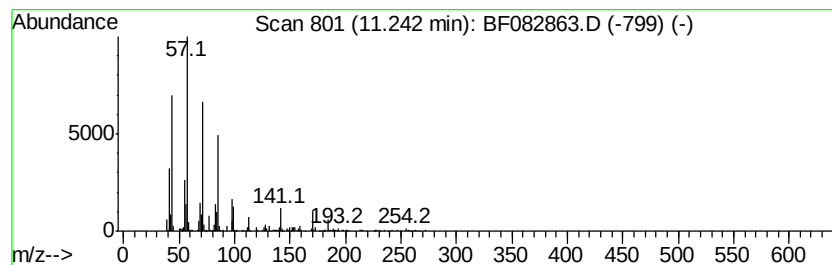
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.24	8.17 ng	449749	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Dodecane	170	C12H26	000112-40-3	83
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	76
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082863.D
Acq On : 10 Nov 2015 9:42
Operator : UM/IZ
Sample : G4257-09RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

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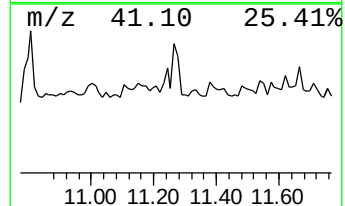
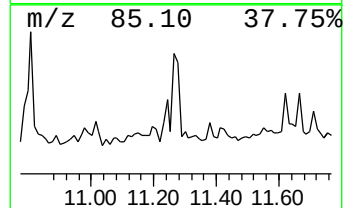
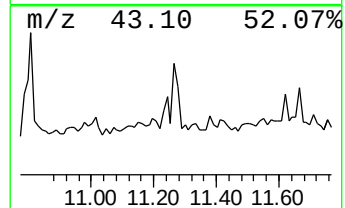
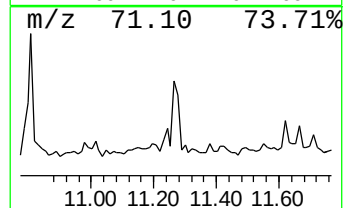
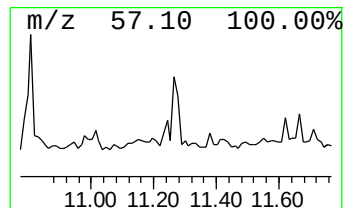
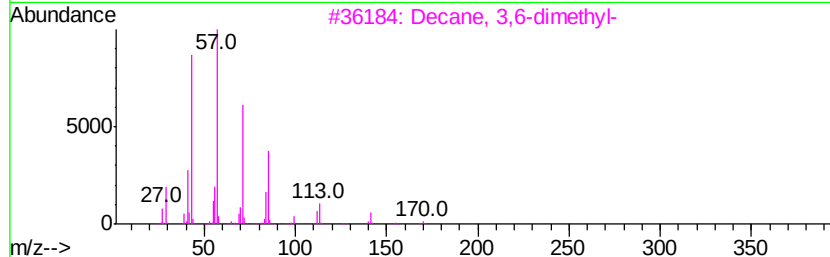
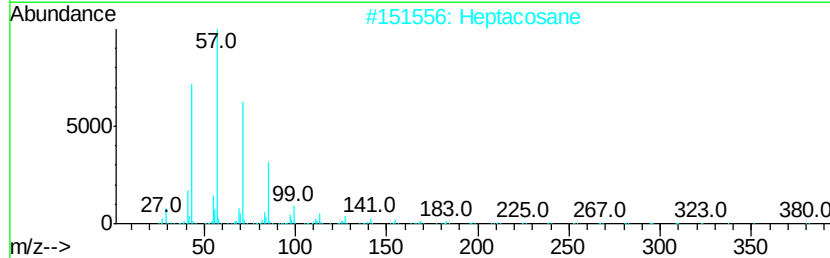
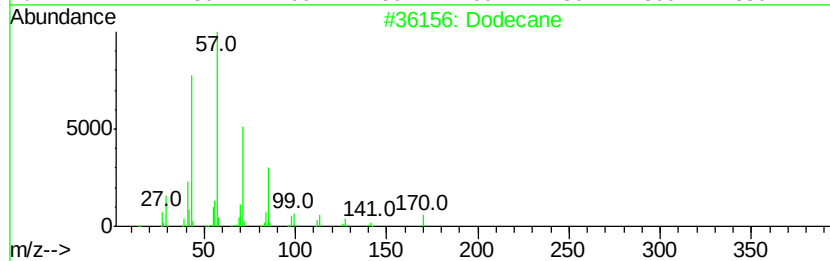
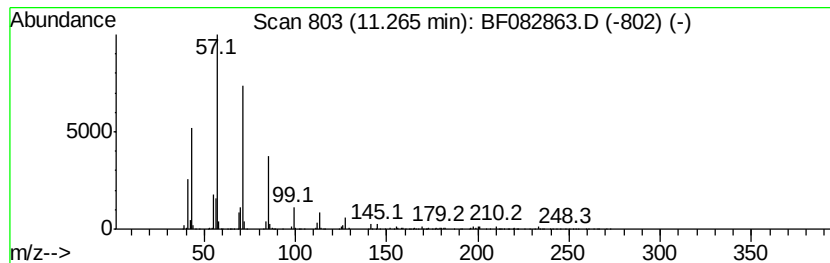
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	23.25 ng	1279960	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	83
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
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Sample : G4257-09RE
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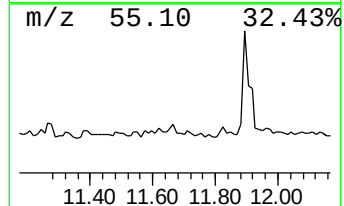
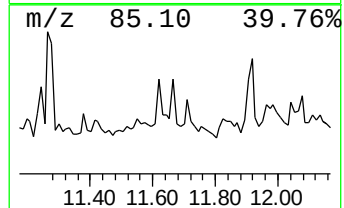
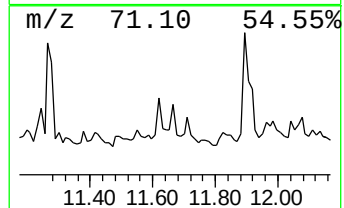
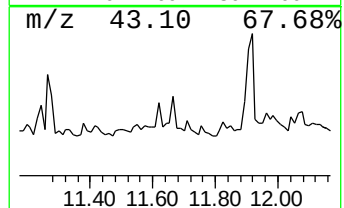
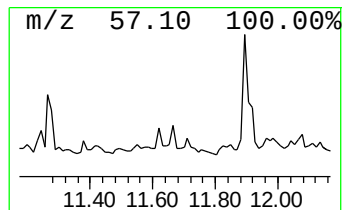
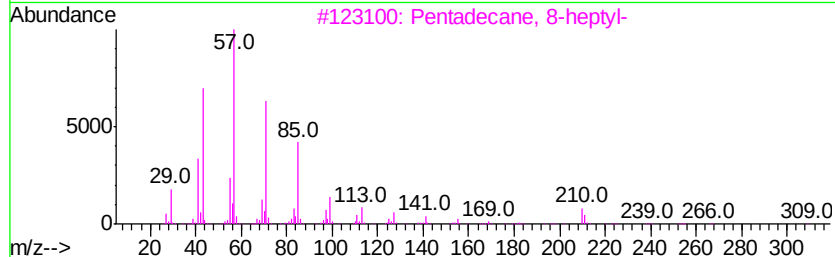
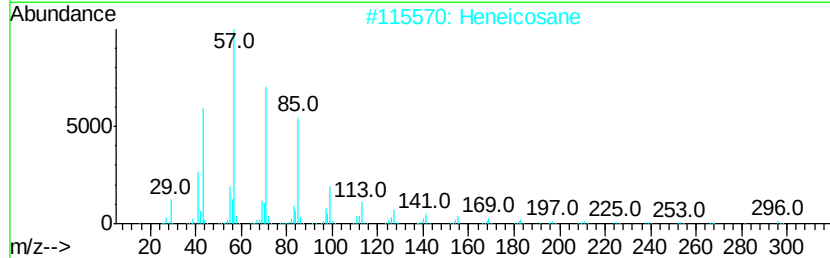
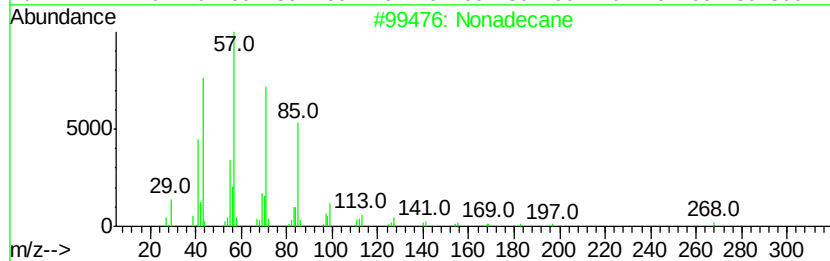
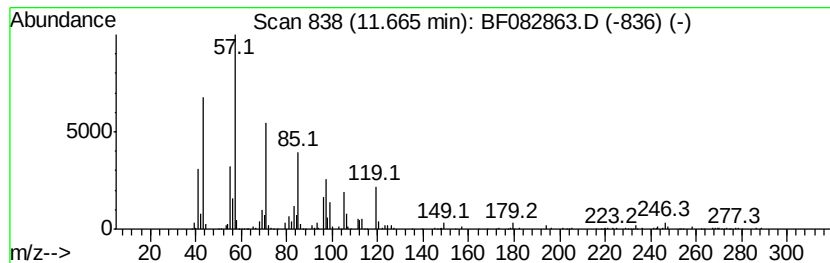
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.67 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.67	12.28 ng	676284	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	49
2	Heneicosane	296	C21H44	000629-94-7	47
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	47
4	Hexacosane	366	C26H54	000630-01-3	47
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
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Sample : G4257-09RE
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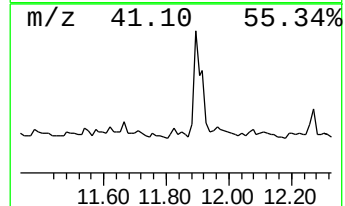
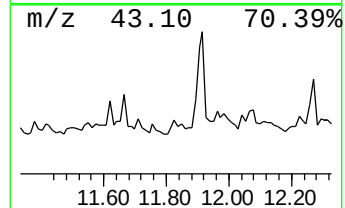
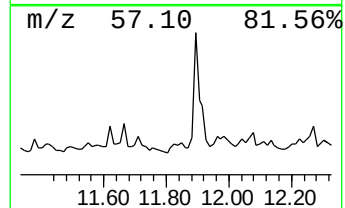
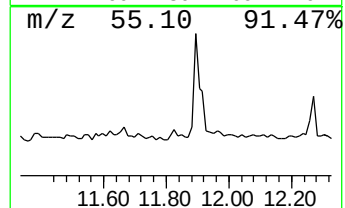
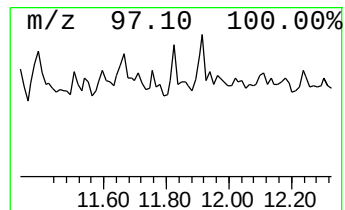
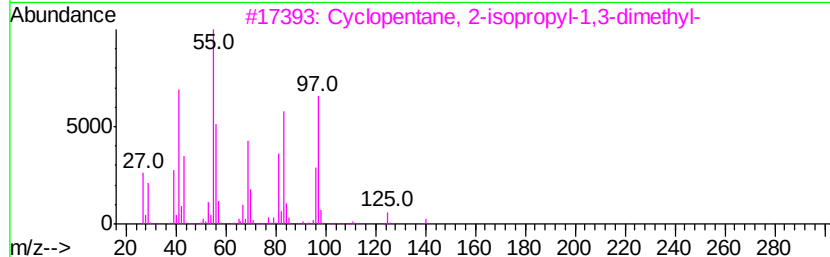
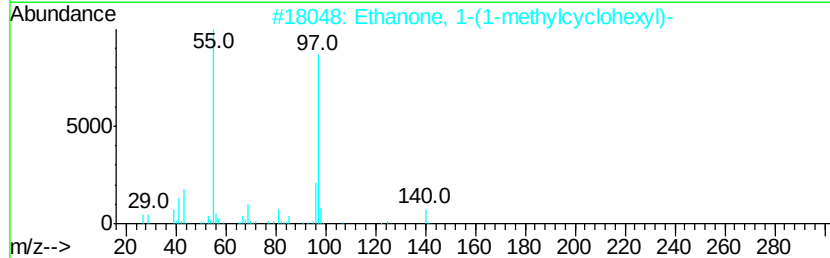
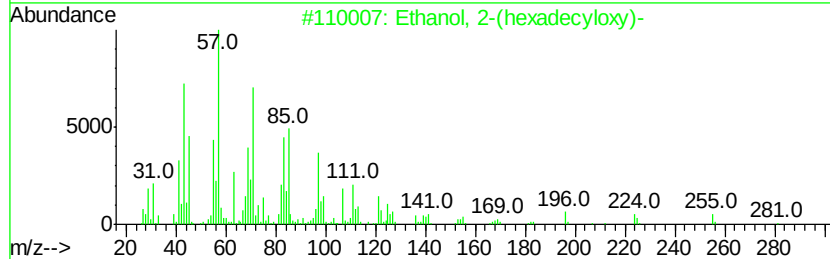
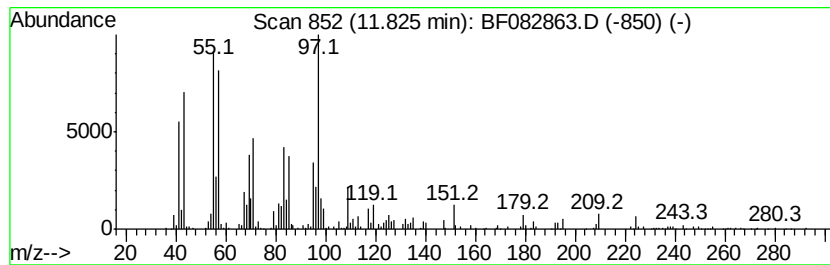
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.83 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	9.09 ng	500539	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	35
2	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	27
3	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	25
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	22
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082863.D
Acq On : 10 Nov 2015 9:42
Operator : UM/IZ
Sample : G4257-09RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

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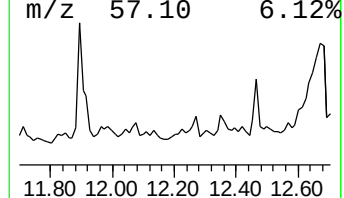
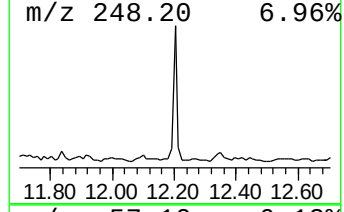
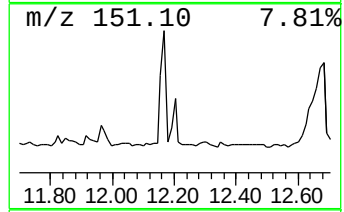
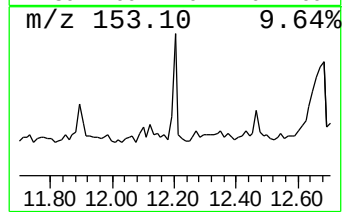
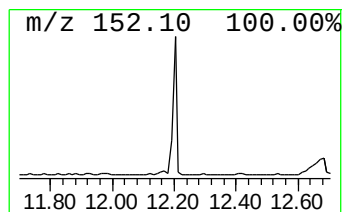
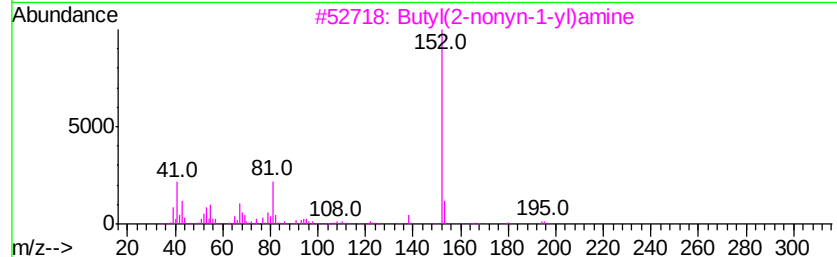
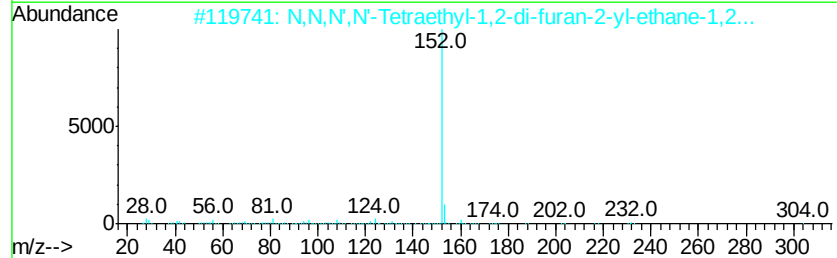
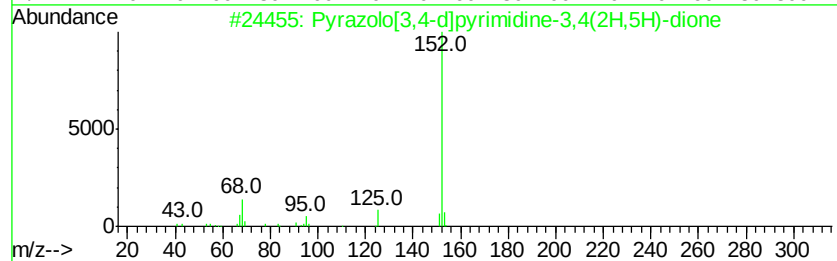
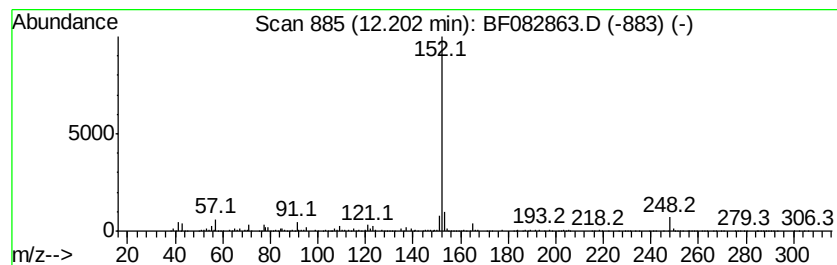
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrazolo[3,4-d]pyrimidine-3... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	11.21 ng	617201	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazolo[3,4-d]pyrimidine-3,4(2H...	152	C5H4N4O2	128850-53-3	50
2		N,N,N',N'-Tetraethyl-1,2-di-fura...	304	C18H28N2O2	094533-62-7	38
3		Butyl(2-nonyl-1-yl)amine	195	C13H25N	070490-74-3	38
4		3,5-Dimethoxyphenethylamine	181	C10H15NO2	003213-28-3	35
5		3,5-Dimethoxy-N,N-dimethylbenzyl...	195	C11H17NO2	039727-93-0	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
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Sample : G4257-09RE
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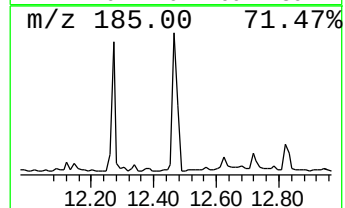
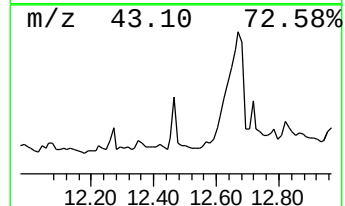
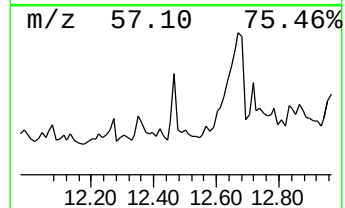
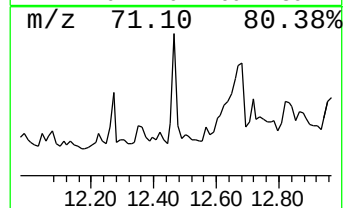
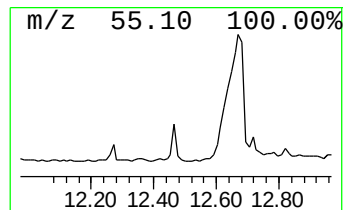
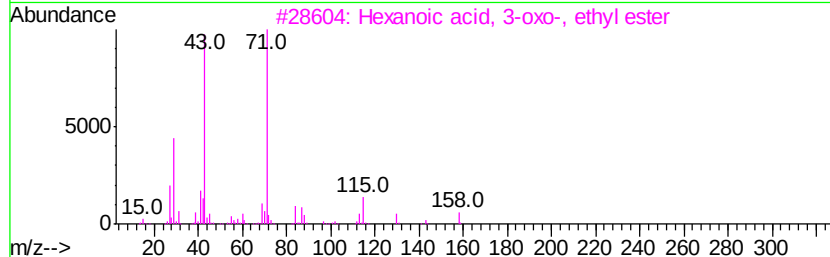
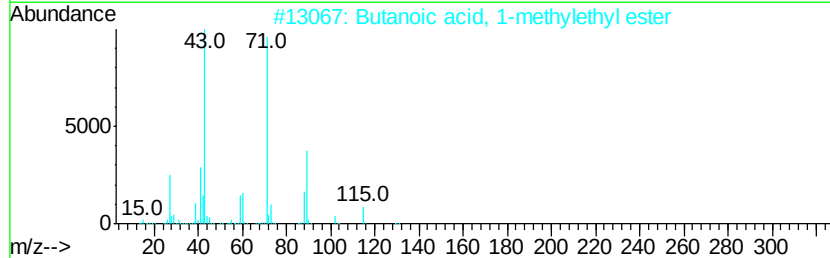
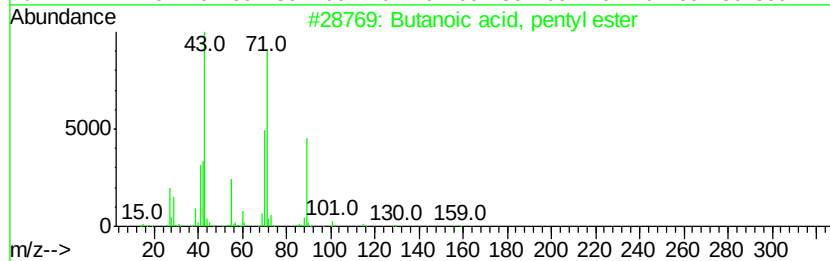
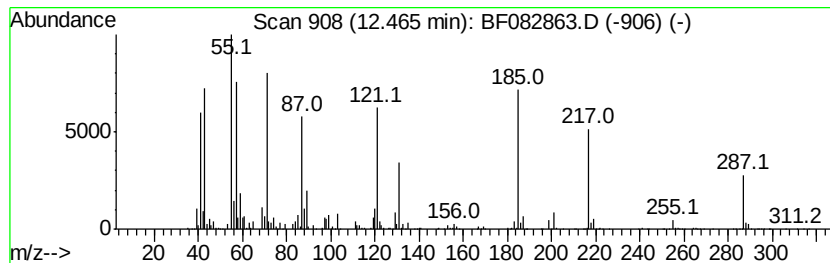
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.47	51.14 ng	2815480	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	22
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	22
3	Hexanoic acid, 3-oxo-, ethyl ester	158	C8H14O3	003249-68-1	14
4	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	14
5	Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082863.D
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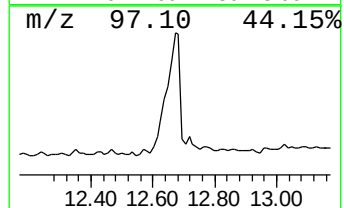
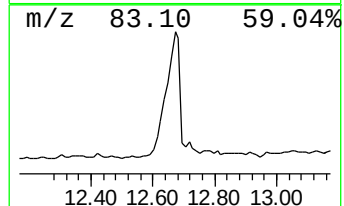
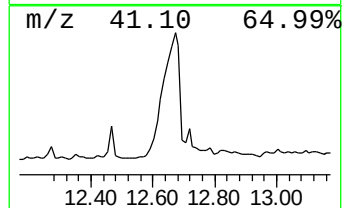
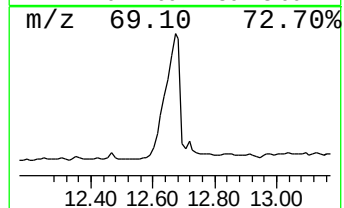
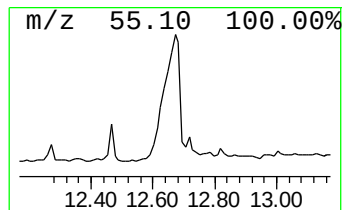
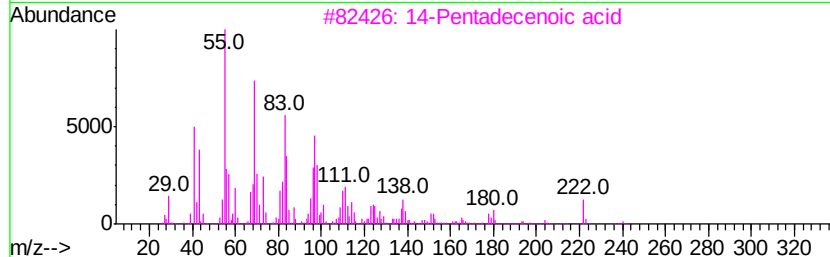
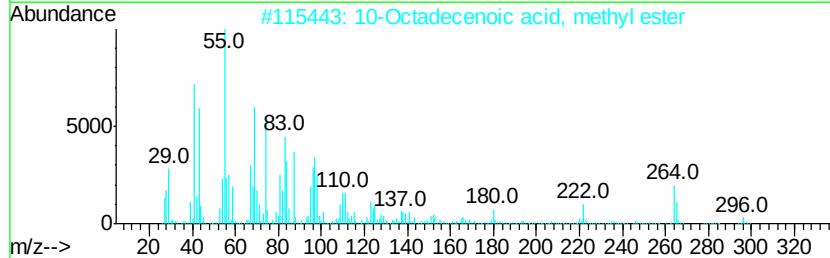
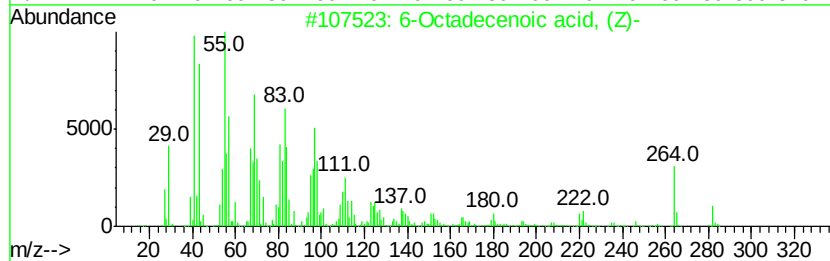
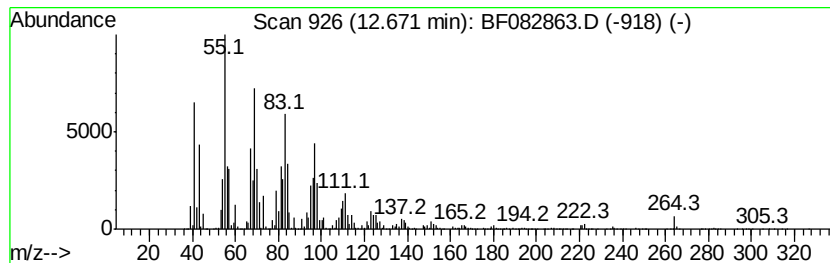
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 6-Octadecenoic acid, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	771.50 ng	42471100	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	96
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	86
3		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	64
4		Z,Z-2,15-Octadecadien-1-ol acetate	308	C20H36O2	1000130-95-1	64
5		13-Tetradecenal	210	C14H26O	085896-31-7	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082863.D
Acq On : 10 Nov 2015 9:42
Operator : UM/IZ
Sample : G4257-09RE
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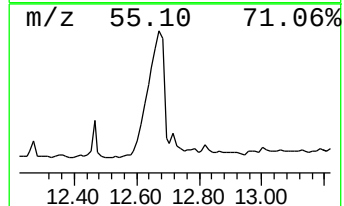
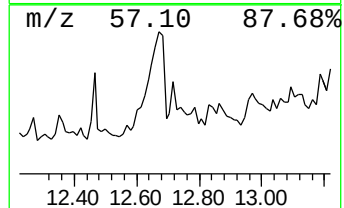
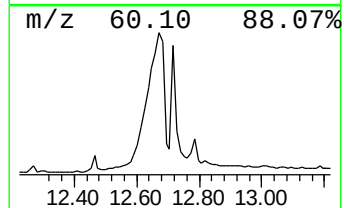
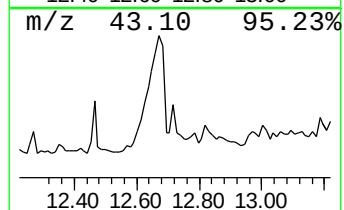
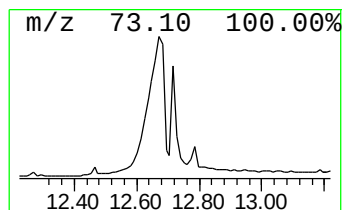
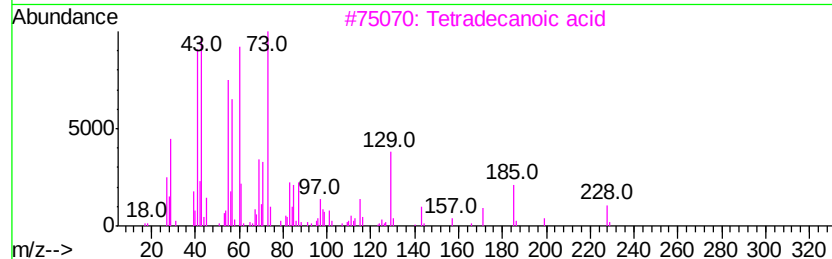
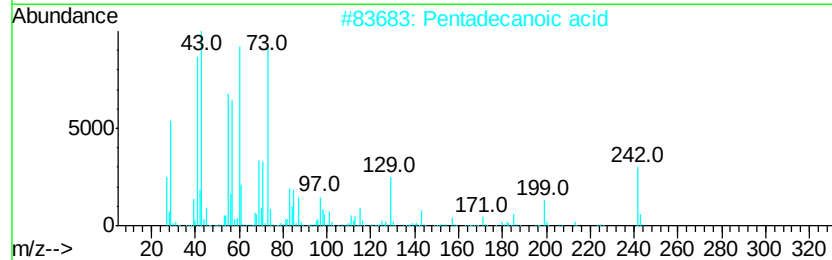
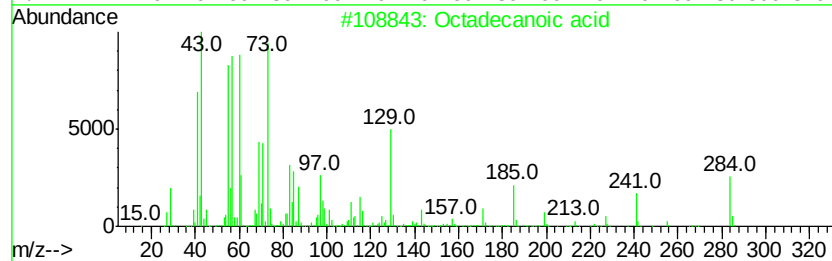
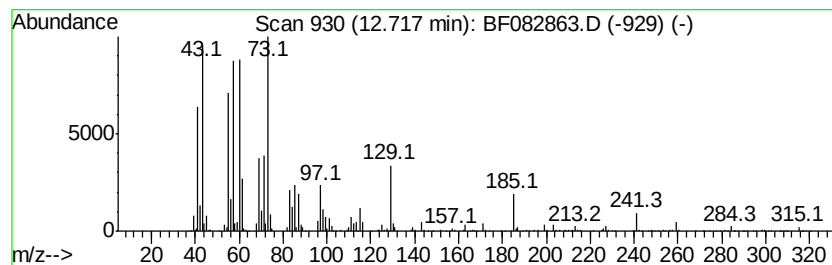
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.72	16.08 ng	2101320	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	Hexadecane	226	C16H34	000544-76-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082863.D
Acq On : 10 Nov 2015 9:42
Operator : UM/IZ
Sample : G4257-09RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-4(0-2)RE

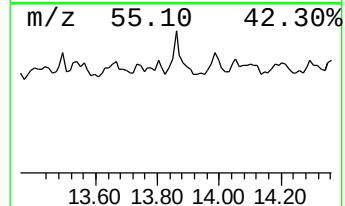
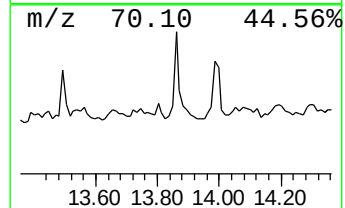
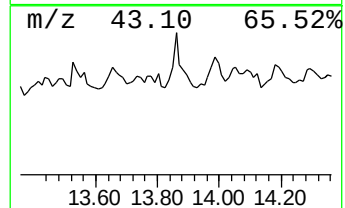
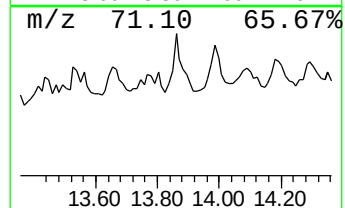
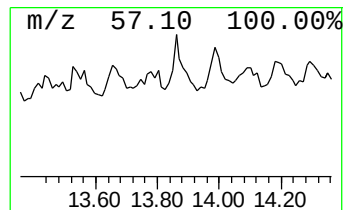
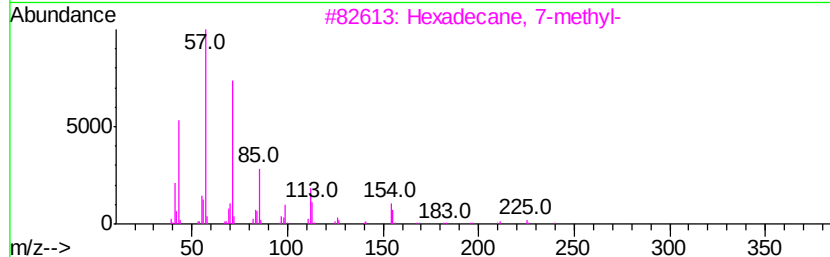
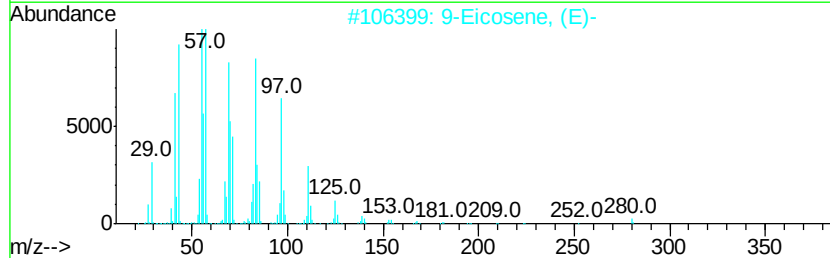
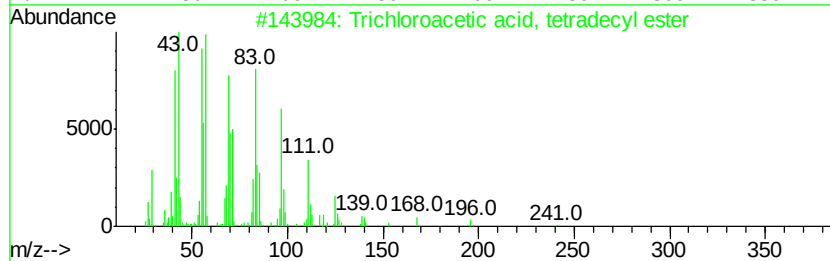
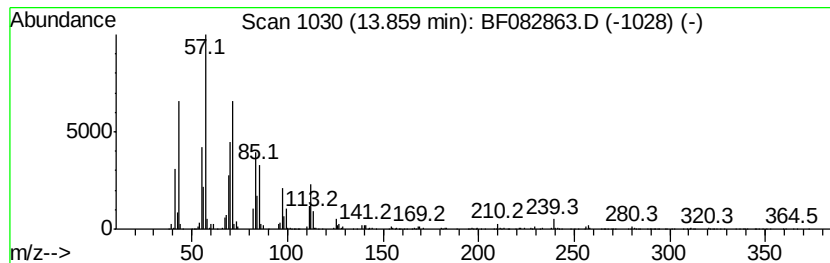
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.86 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	16.42 ng	2145680	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	43
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	42
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	38
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082863.D
Acq On : 10 Nov 2015 9:42
Operator : UM/IZ
Sample : G4257-09RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WABUT-4(0-2)RE

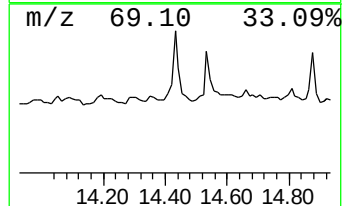
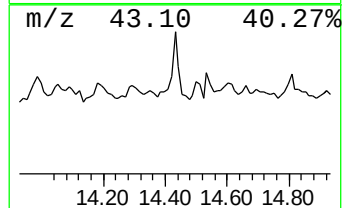
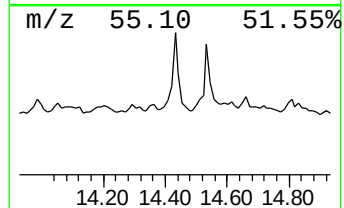
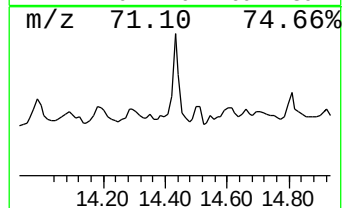
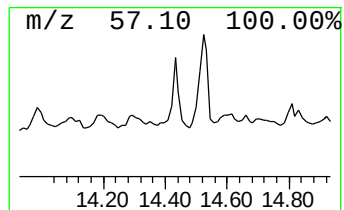
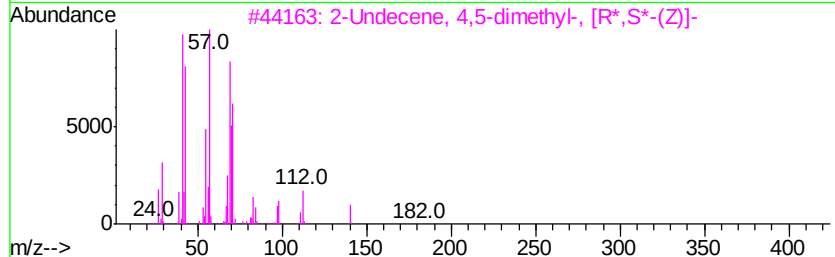
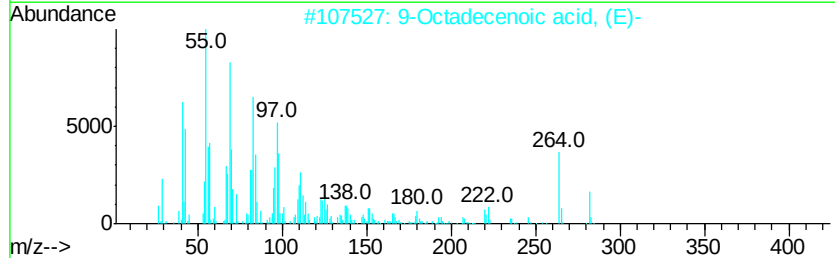
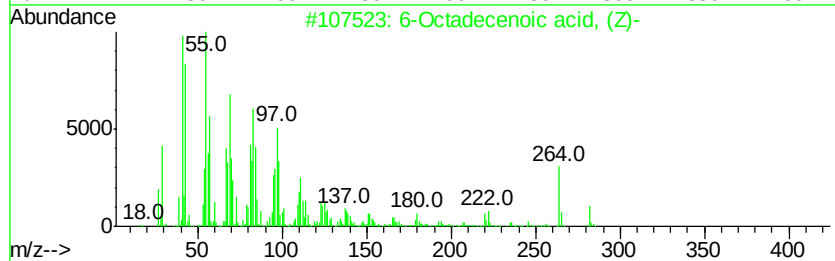
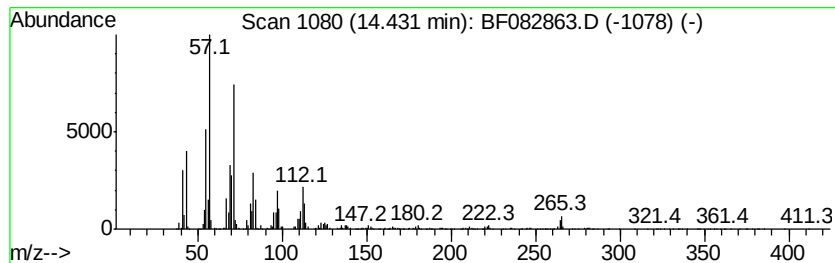
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.43 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	37.89 ng	4951800	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	72
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	68
3		2-Undecene, 4,5-dimethyl-, [R*,S...]	182	C13H26	055170-93-9	64
4		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082863.D
Acq On : 10 Nov 2015 9:42
Operator : UM/IZ
Sample : G4257-09RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-4(0-2)RE

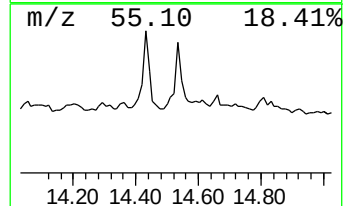
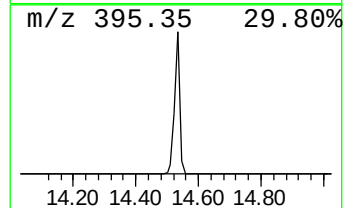
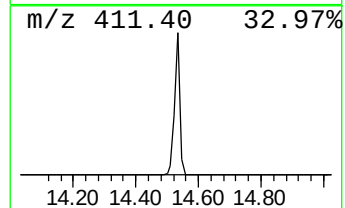
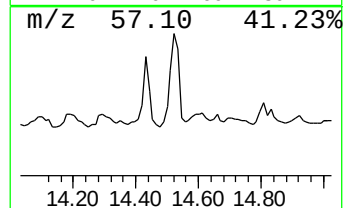
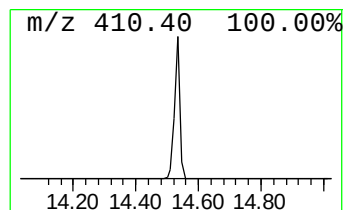
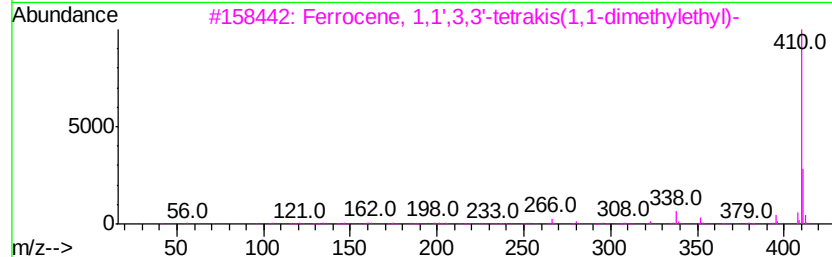
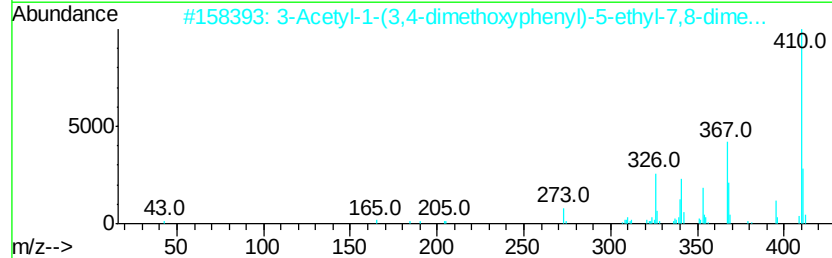
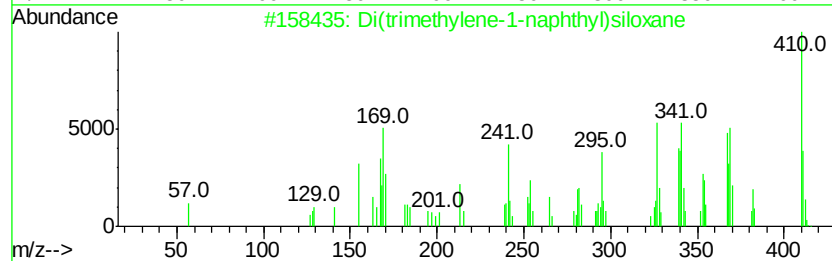
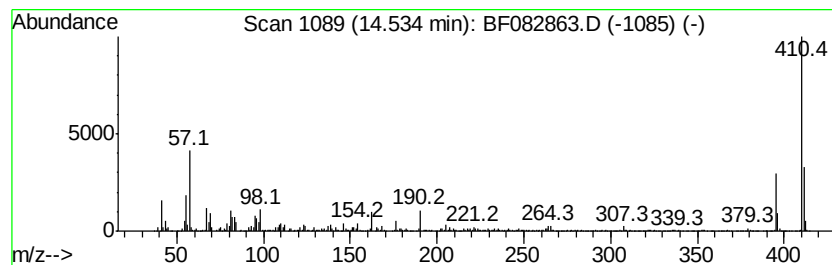
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Di(trimethylene-1-naphthyl)... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	78.77 ng	10293900	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Di(trimethylene-1-naphthyl)siloxane	410	C26H26OSi2	093241-94-2	95
2		3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	53
3		Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	50
4		6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	38
5		9-(3,4-Dimethoxyphenyl)-3,3,6,6-...	410	C25H30O5	071827-94-6	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082863.D
Acq On : 10 Nov 2015 9:42
Operator : UM/IZ
Sample : G4257-09RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-4(0-2)RE

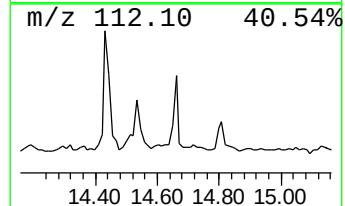
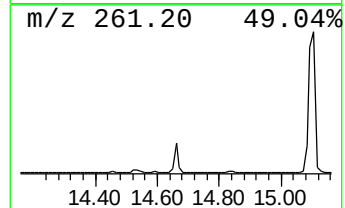
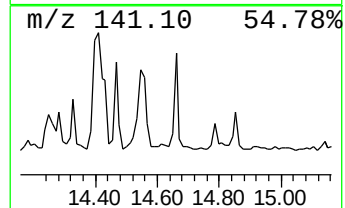
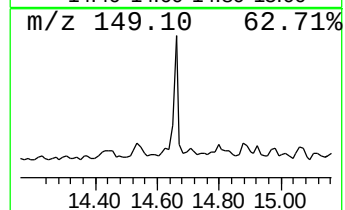
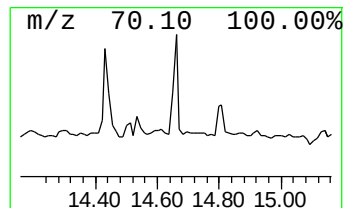
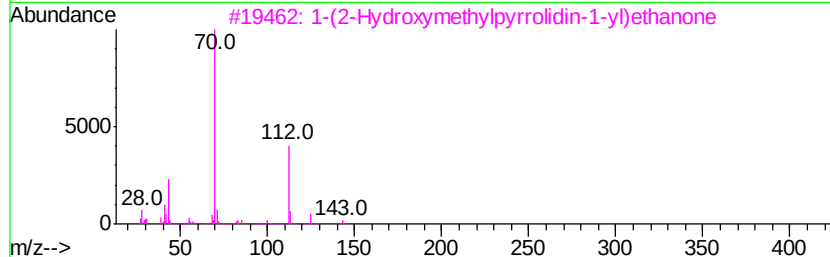
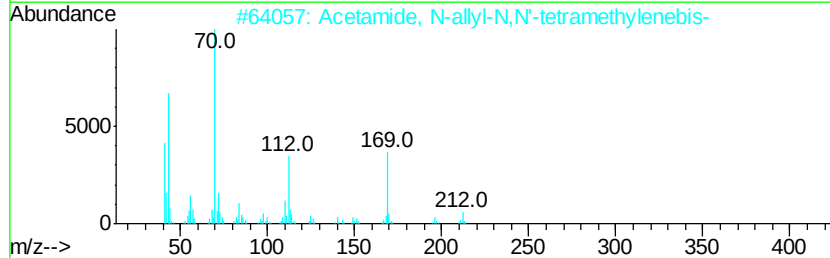
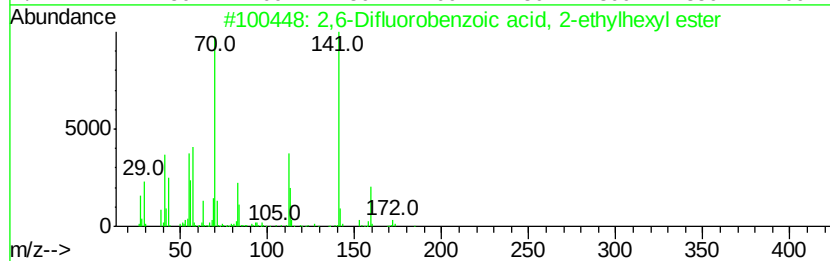
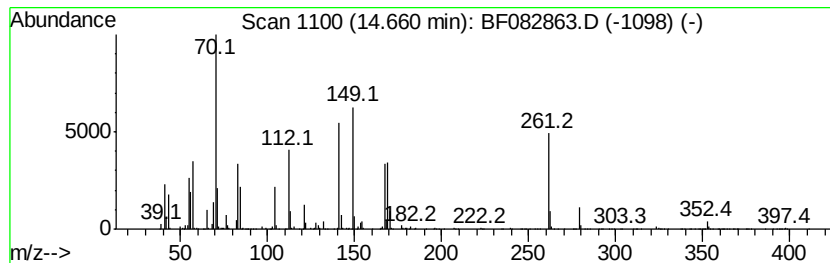
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.66 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	7.52 ng	982611	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Difluorobenzoic acid, 2-ethy...	270	C15H20F2O2	1000293-48-0	32
2			Acetamide, N-allyl-N,N'-tetramet...	212	C11H20N2O2	020944-07-4	25
3			1-(2-Hydroxymethylpyrrolidin-1-yl...	143	C7H13NO2	1000192-83-2	25
4			2-Pyrrolidinemethanol, 1-acetyl-...	185	C9H15NO3	042366-60-9	22
5			Benzoic acid, 3-(4-nitro-1-pyraz...	261	C12H11N3O4	1000273-84-4	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082863.D
Acq On : 10 Nov 2015 9:42
Operator : UM/IZ
Sample : G4257-09RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WABUT-4(0-2)RE

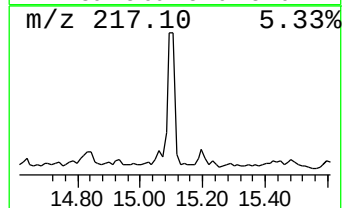
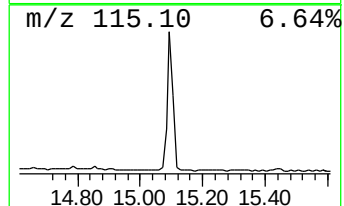
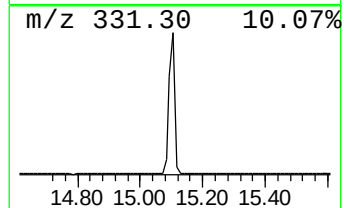
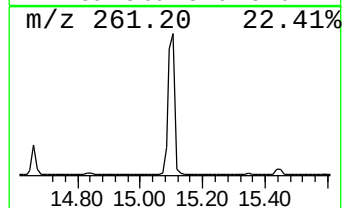
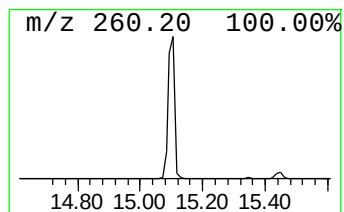
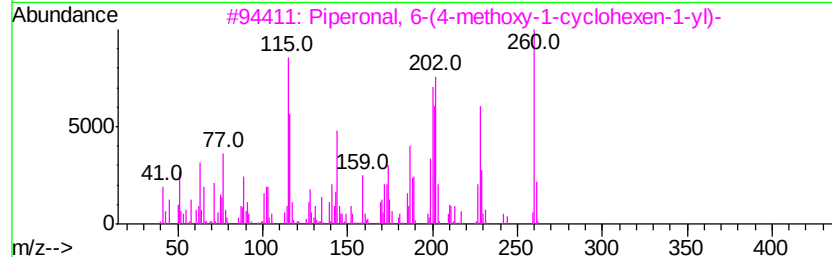
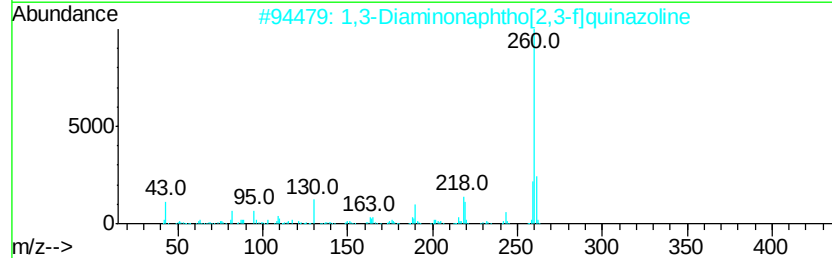
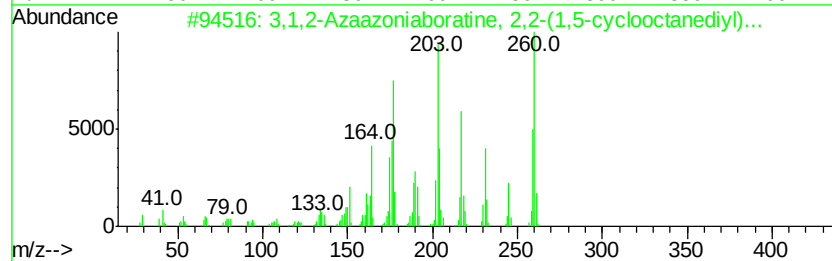
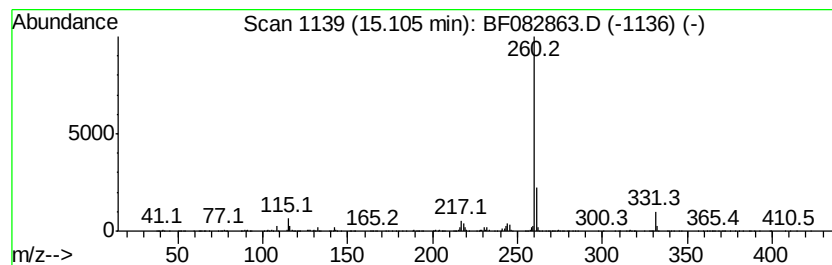
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3,1,2-Azaazoniaboratine, 2,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	20.00 ng	4268780	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,1,2-Azaazoniaboratine, 2,2-(1,...	260	C16H29BN2	1000162-57-1	96
2		1,3-Diaminonaphtho[2,3-f]quinazo...	260	C16H12N4	052306-18-0	72
3		Piperonal, 6-(4-methoxy-1-cyclohex...	260	C15H16O4	016831-73-5	64
4		1,4-Benzenediamine, N,N'-diphenyl-	260	C18H16N2	000074-31-7	64
5		2H-Oxazolo[3,2-a][1,3,5]-triazin...	261	C13H15N3O3	1000265-50-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
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Misc :
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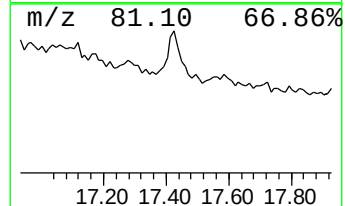
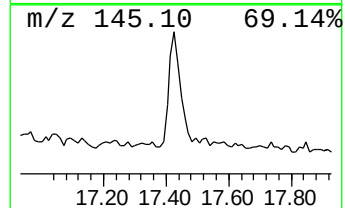
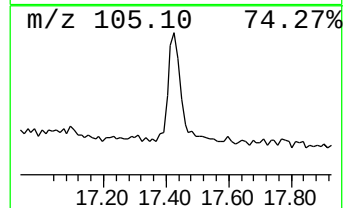
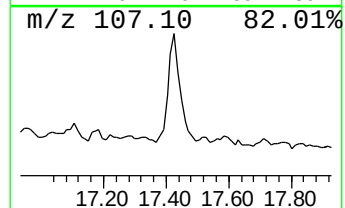
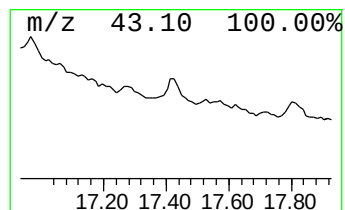
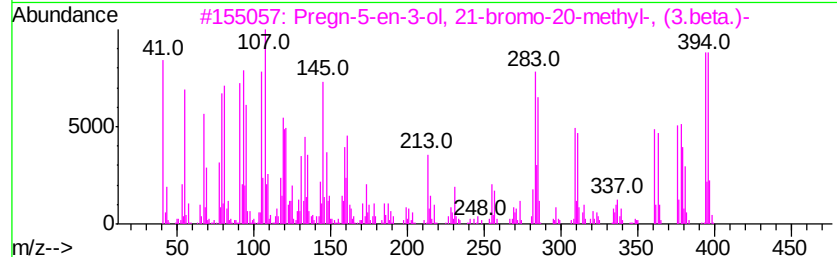
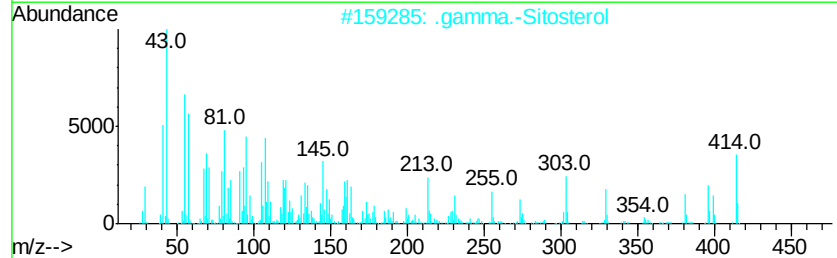
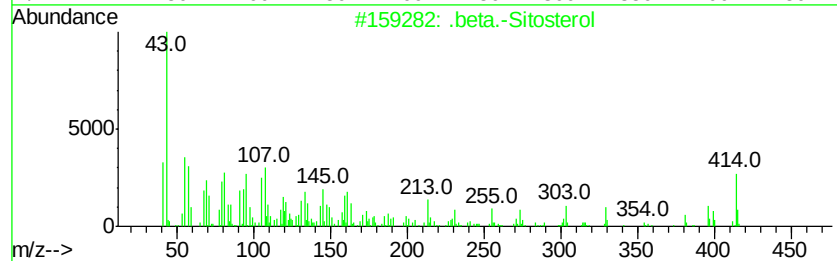
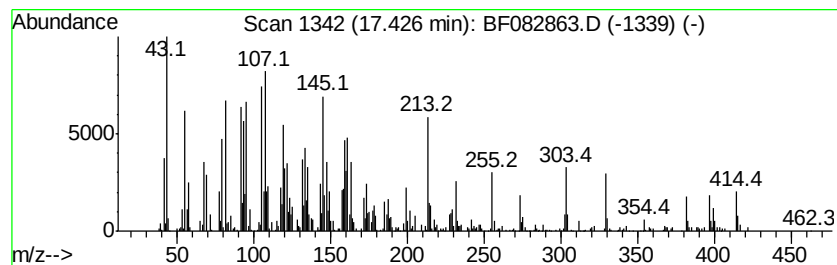
Instrument :
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ClientSampleId :
WABUT-4(0-2)RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Sitosterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.43	8.05 ng	1718700	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	43
4	2-Methylphenothiazine	213	C13H11NS	005828-51-3	9
5	Benzofuran, 7-(2,4-dinitrophenox...	388	C19H20N2O7	062059-48-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
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 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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...	5.00	36.6	ng	2773630	1	6.83	1514140	20.0
unknown6.60	6.60	75.7	ng	5733660	1	6.83	1514140	20.0
Tetradecane	9.29	6.9	ng	945943	3	9.87	2753200	20.0
Tridecane, 5-propyl-	10.81	39.4	ng	2168720	4	11.36	1101000	20.0
Heptacosane	11.24	8.2	ng	449749	4	11.36	1101000	20.0
Dodecane	11.27	23.3	ng	1279960	4	11.36	1101000	20.0
unknown11.67	11.67	12.3	ng	676284	4	11.36	1101000	20.0
unknown11.83	11.83	9.1	ng	500539	4	11.36	1101000	20.0
Pyrazolo[3,4-d]py...	12.20	11.2	ng	617201	4	11.36	1101000	20.0
unknown12.47	12.47	51.1	ng	2815480	4	11.36	1101000	20.0
6-Octadecenoic ac...	12.67	771.5	ng	42471100	4	11.36	1101000	20.0
Octadecanoic acid	12.72	16.1	ng	2101320	5	14.00	2613820	20.0
unknown13.86	13.86	16.4	ng	2145680	5	14.00	2613820	20.0
unknown14.43	14.43	37.9	ng	4951800	5	14.00	2613820	20.0
Di(trimethylene-1...	14.53	78.8	ng	10293900	5	14.00	2613820	20.0
unknown14.66	14.66	7.5	ng	982611	5	14.00	2613820	20.0
3,1,2-Azaazoniabo...	15.11	20.0	ng	4268780	6	15.45	4268780	20.0
.beta.-Sitosterol	17.43	8.1	ng	1718700	6	15.45	4268780	20.0