

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082809.D
 Acq On : 7 Nov 2015 14:31
 Operator : UM/IZ
 Sample : G4257-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-7(0-2)

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	5.036	254	258	265	rVB	1989091	2668542	47.05%	4.465%
2	5.459	292	295	298	rBV	3615619	5175459	91.25%	8.660%
3	6.499	382	386	388	rVB	4130675	5665461	99.89%	9.480%
4	6.624	394	397	399	rBV	5501415	5197528	91.64%	8.697%
5	6.853	415	417	419	rBV	1518445	1300765	22.93%	2.177%
6	7.013	428	431	433	rBV	4112737	4187402	73.83%	7.007%
7	7.413	463	466	468	rBV	3398643	3260839	57.49%	5.456%
8	7.459	468	470	472	rVV	57443	65037	1.15%	0.109%
9	7.516	472	475	481	rVV	46812	85149	1.50%	0.142%
10	7.870	502	506	508	rBV2	51691	111487	1.97%	0.187%
11	8.133	527	529	532	rBV	1366382	1471361	25.94%	2.462%
12	9.219	621	624	626	rBV	6231264	5671975	100.00%	9.491%
13	9.608	656	658	661	rBV	1450666	1224510	21.59%	2.049%
14	9.893	680	683	685	rBV	1838777	1658291	29.24%	2.775%
15	10.305	717	719	721	rBV2	115967	165825	2.92%	0.277%
16	10.339	721	722	723	rVB	97112	66706	1.18%	0.112%
17	10.682	749	752	754	rBV	2967787	3096597	54.59%	5.181%
18	10.808	761	763	767	rVB	149606	167515	2.95%	0.280%
19	10.899	767	771	773	rBV	58414	61864	1.09%	0.104%
20	11.036	778	783	785	rBV5	28233	79654	1.40%	0.133%
21	11.253	800	802	804	rBV	129206	114672	2.02%	0.192%
22	11.368	811	812	814	rBV	924122	1173107	20.68%	1.963%
23	11.436	816	818	822	rVB3	29833	67112	1.18%	0.112%
24	11.688	837	840	842	rBV	56379	87771	1.55%	0.147%
25	11.871	850	856	857	rBV5	30822	75590	1.33%	0.126%
26	11.916	857	860	862	rBV	265741	279066	4.92%	0.467%
27	12.088	871	875	880	rBV2	85726	163962	2.89%	0.274%
28	12.442	903	906	908	rBV3	36064	73461	1.30%	0.123%
29	12.625	917	922	927	rBV2	1125928	2144144	37.80%	3.588%
30	12.694	927	928	935	rVV2	127317	330966	5.84%	0.554%
31	12.796	935	937	940	rVB2	365110	386505	6.81%	0.647%
32	12.956	949	951	954	rVB	2595603	3558834	62.74%	5.955%
33	13.036	954	958	963	rBV	303988	531238	9.37%	0.889%
34	13.208	969	973	975	rBV3	71808	112134	1.98%	0.188%

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35	13.311	979	982	986	rBV5	48498	135911	2.40%	0.227%
36	13.459	992	995	997	rBV4	34641	68184	1.20%	0.114%
37	13.505	997	999	1000	rVB	183807	223163	3.93%	0.373%
38	13.551	1000	1003	1007	rVB3	50397	115644	2.04%	0.194%
39	13.665	1011	1013	1016	rVB	84674	91978	1.62%	0.154%
40	13.814	1024	1026	1029	rVB3	74070	64513	1.14%	0.108%
41	13.871	1029	1031	1035	rBV	471505	506881	8.94%	0.848%
42	13.962	1037	1039	1040	rBV2	66964	135634	2.39%	0.227%
43	14.008	1040	1043	1049	rBV	1616831	1691307	29.82%	2.830%
44	14.122	1051	1053	1057	rVB3	74756	140114	2.47%	0.234%
45	14.191	1057	1059	1061	rBV	90542	132481	2.34%	0.222%
46	14.511	1085	1087	1090	rBV	165132	272032	4.80%	0.455%
47	14.877	1117	1119	1121	rVB	117944	139811	2.46%	0.234%
48	15.128	1139	1141	1142	rBV	175105	186065	3.28%	0.311%
49	15.437	1166	1168	1171	rBV	860808	1212184	21.37%	2.028%
50	15.917	1207	1210	1212	rBV	129052	195144	3.44%	0.327%
51	15.962	1212	1214	1218	rBV	226040	444580	7.84%	0.744%
52	16.968	1299	1302	1304	rBV2	69414	149268	2.63%	0.250%
53	17.414	1338	1341	1348	rVB3	182740	531732	9.37%	0.890%
54	18.146	1403	1405	1411	rVB4	83483	211223	3.72%	0.353%
55	18.374	1423	1425	1429	rBV5	111483	290238	5.12%	0.486%
56	19.026	1480	1482	1484	rBV2	98718	169307	2.98%	0.283%
57	19.071	1484	1486	1487	rVV2	84163	94264	1.66%	0.158%
58	19.117	1489	1490	1492	rVV2	89827	132403	2.33%	0.222%
59	19.289	1503	1505	1511	rVB2	143120	238040	4.20%	0.398%
60	19.837	1550	1553	1557	rBV4	84079	315313	5.56%	0.528%
61	20.797	1631	1637	1645	rBV5	315867	1317780	23.23%	2.205%
62	21.346	1683	1685	1688	rVB3	59828	77355	1.36%	0.129%

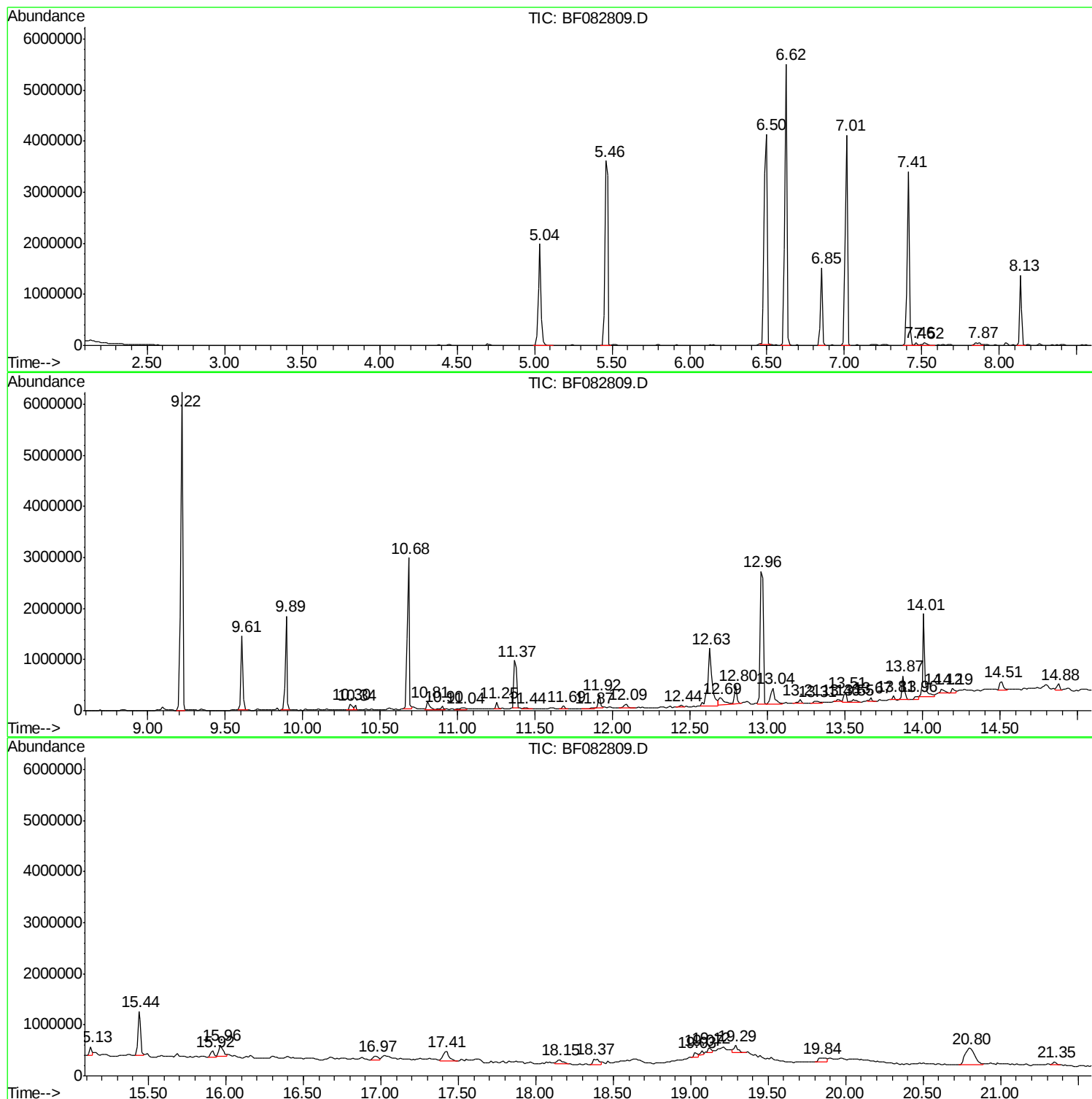
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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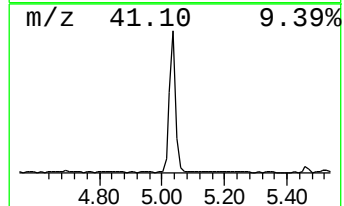
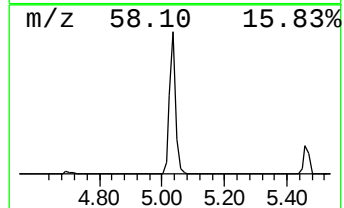
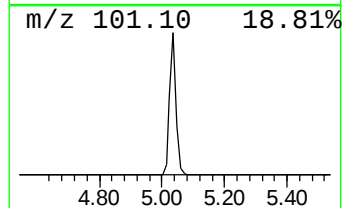
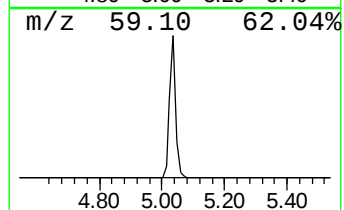
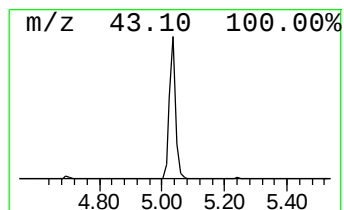
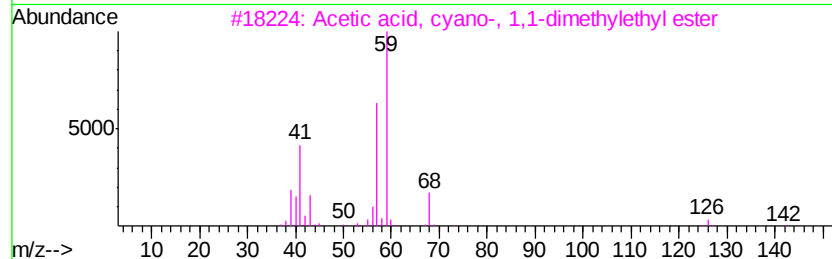
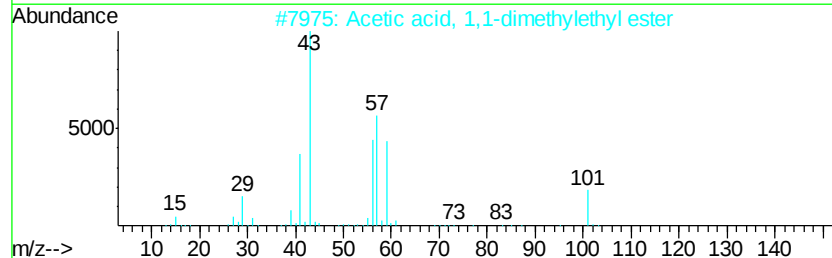
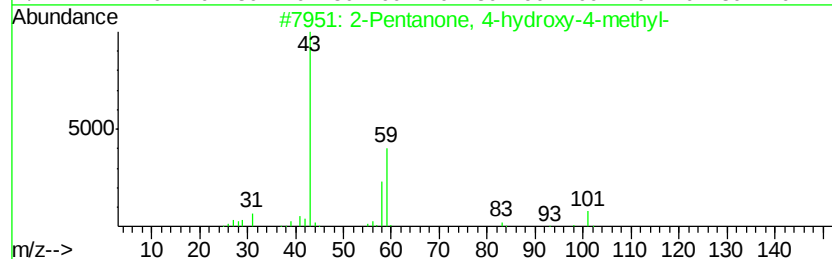
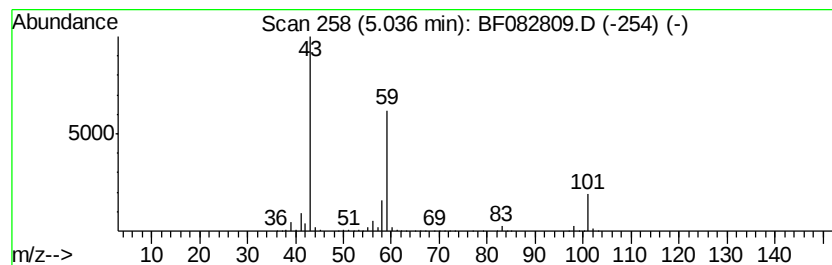
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	41.03 ng	2668540	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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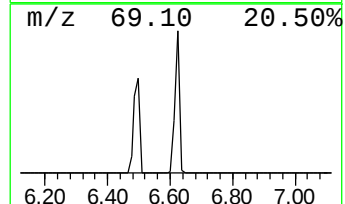
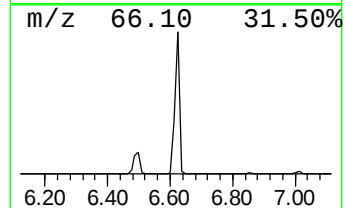
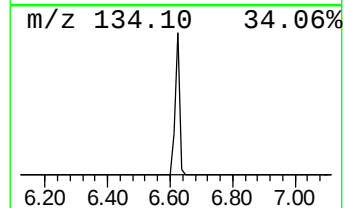
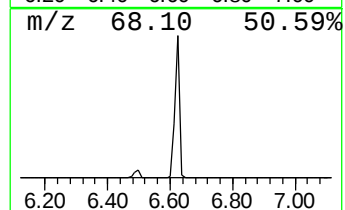
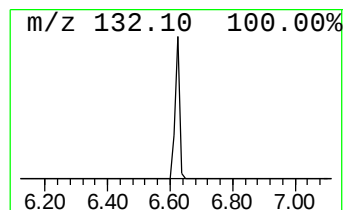
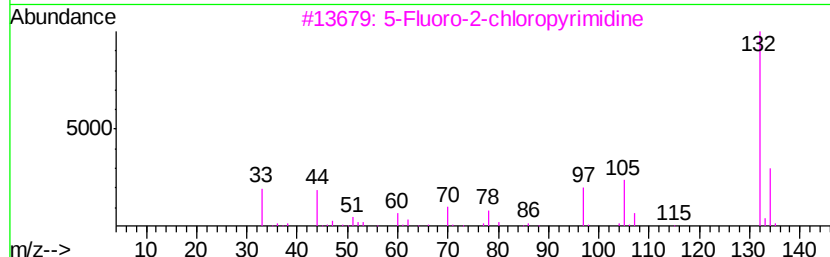
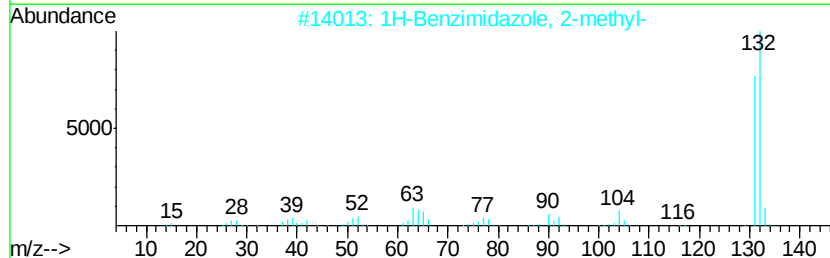
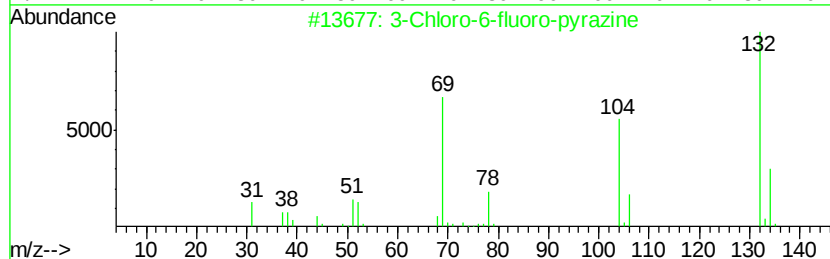
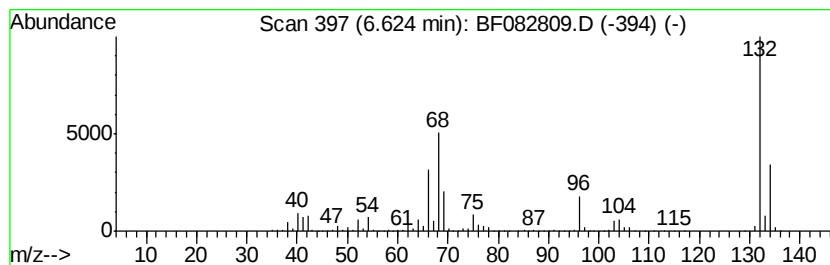
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	79.91 ng	5197530	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22	
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12	
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10	



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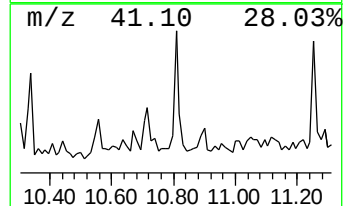
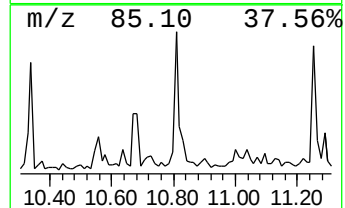
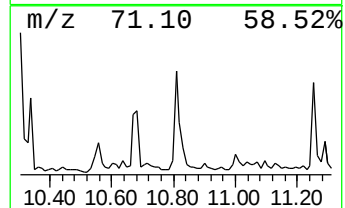
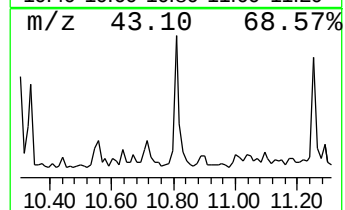
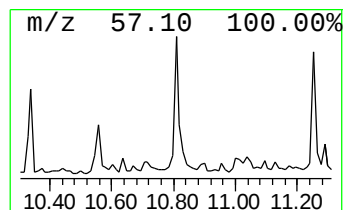
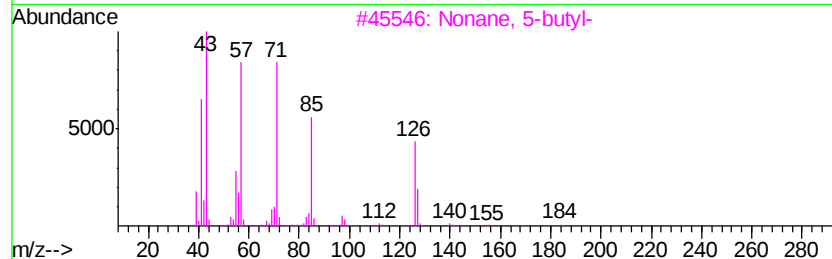
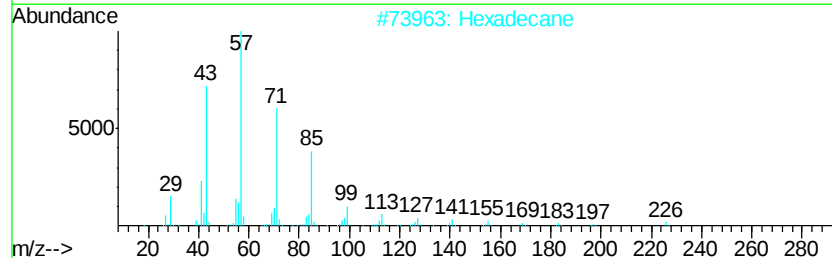
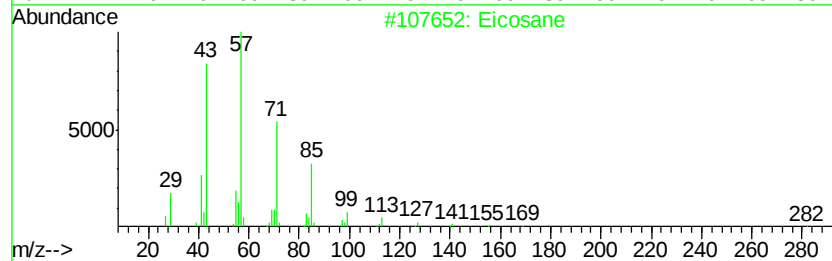
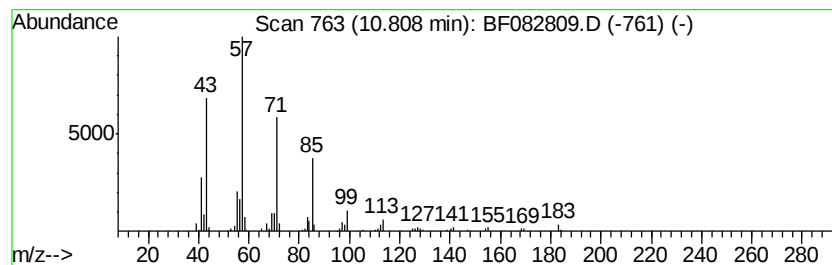
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.86 ng	167515	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Tridecane	184	C13H28	000629-50-5	80



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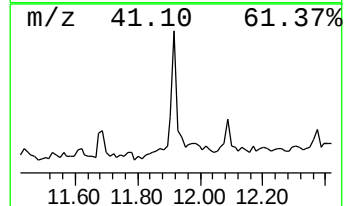
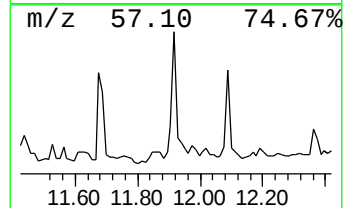
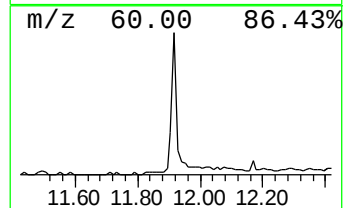
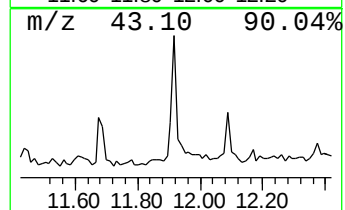
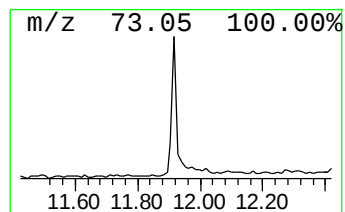
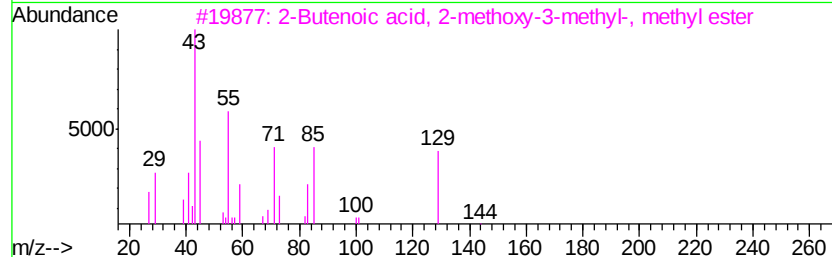
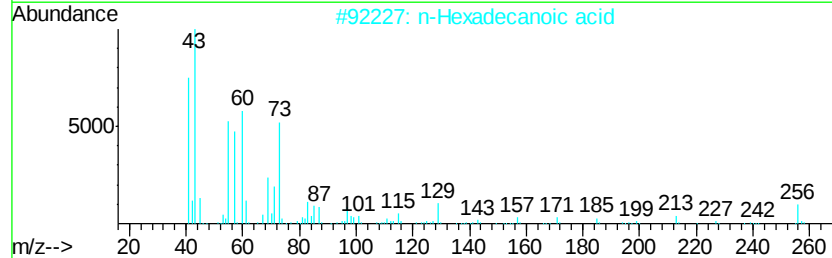
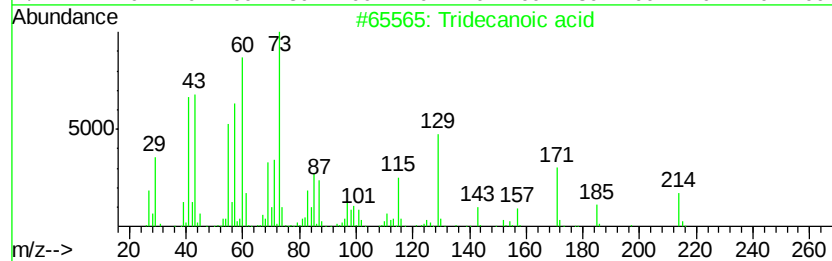
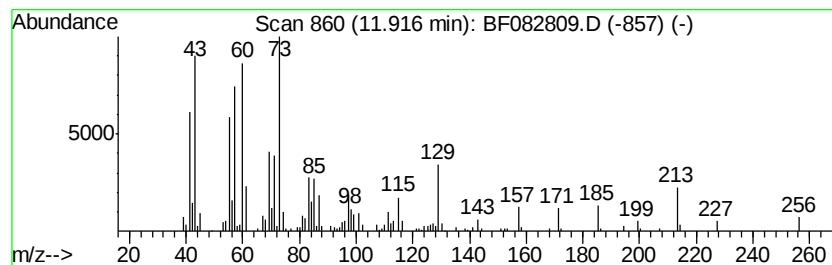
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.76 ng	279066	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		2-Butenoic acid, 2-methoxy-3-methyl-	144	C7H12O3	056009-32-6	25
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	11
5		Octane, 2-methyl-	128	C9H20	003221-61-2	11



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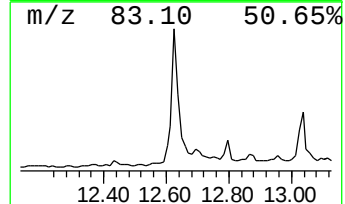
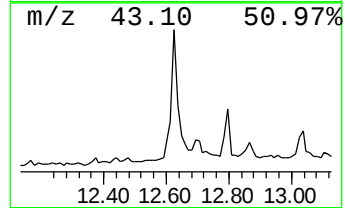
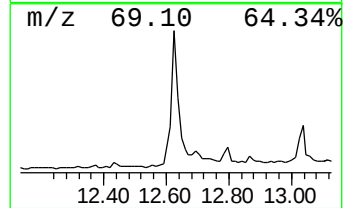
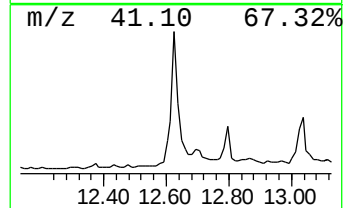
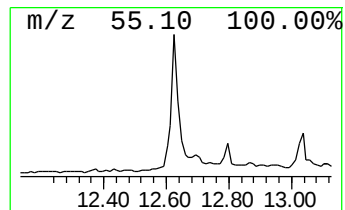
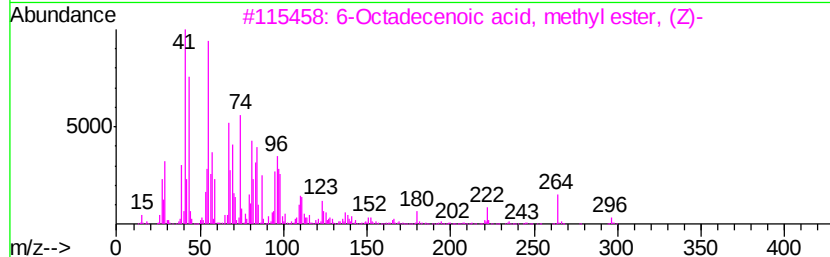
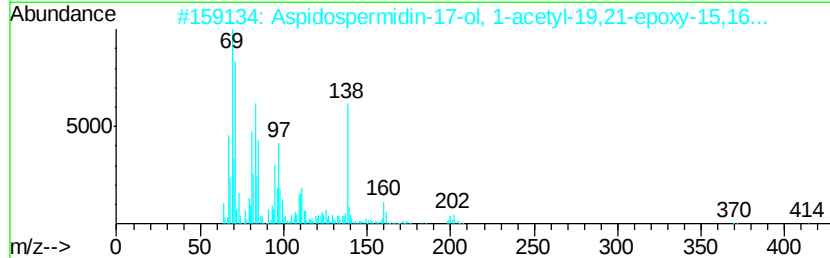
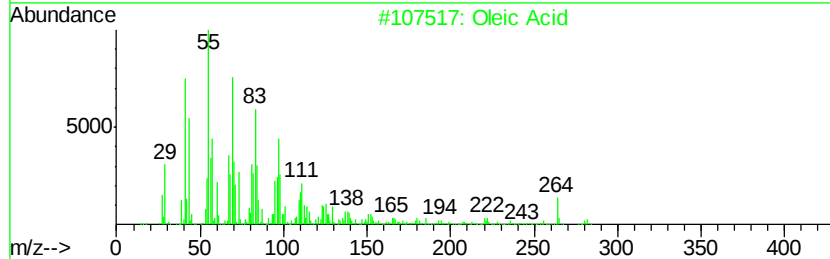
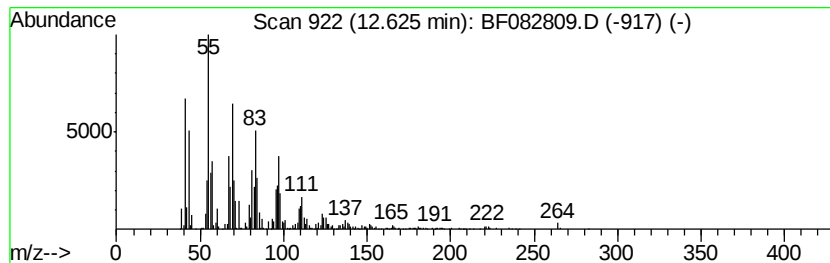
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oleic Acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	36.56 ng	2144140	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	87
2	Aspidospermidin-17-ol, 1-acetyl-...		414	C23H30N2O5	002122-26-1	83
3	6-Octadecenoic acid, methyl este...		296	C19H36O2	002777-58-4	74
4	E-9-Tetradecenoic acid		226	C14H26O2	1000131-35-8	64
5	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082809.D
Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
Sample : G4257-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

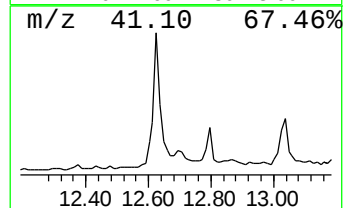
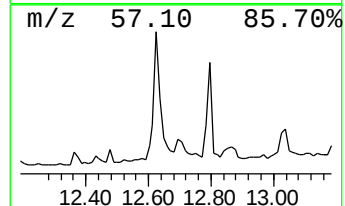
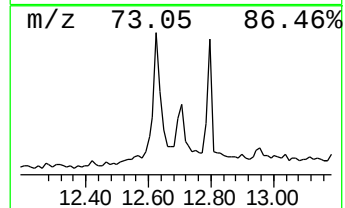
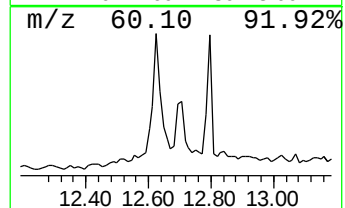
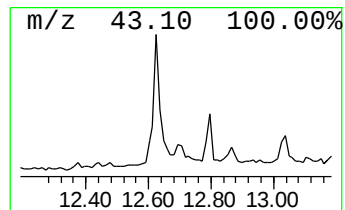
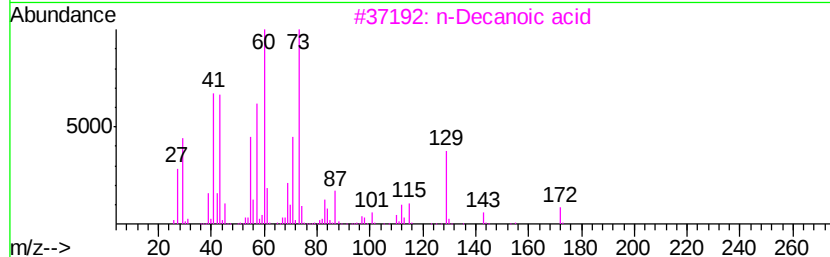
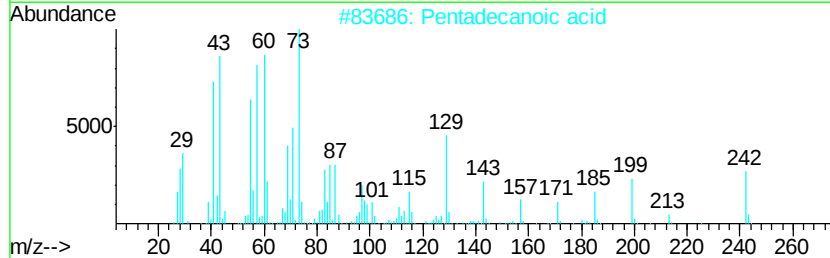
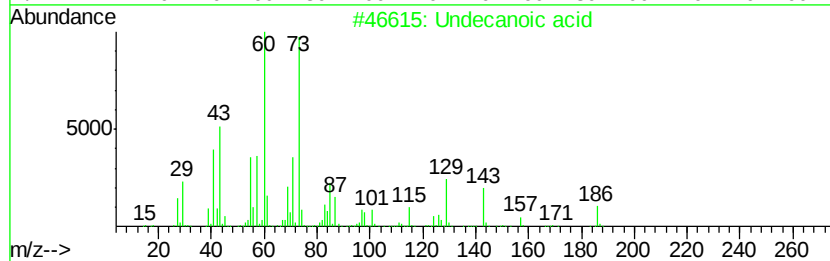
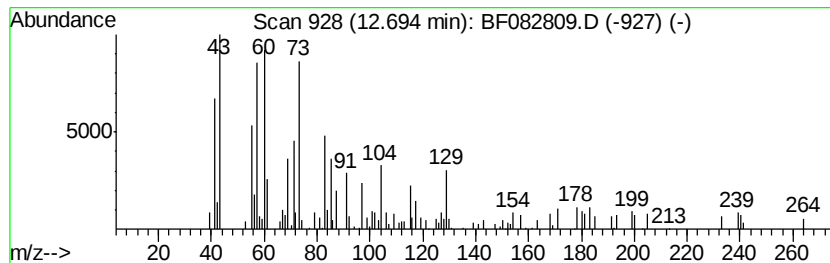
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.69	3.91 ng	330966	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	53
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49
5	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082809.D
Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
Sample : G4257-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

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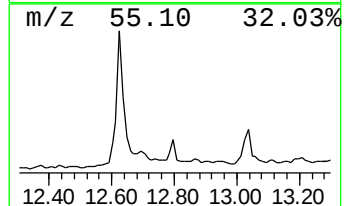
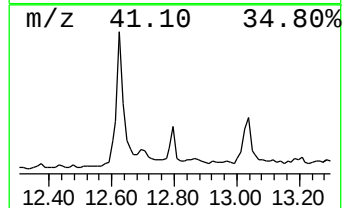
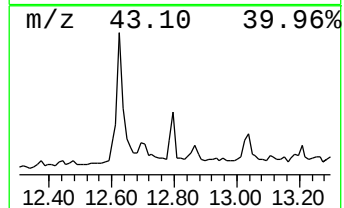
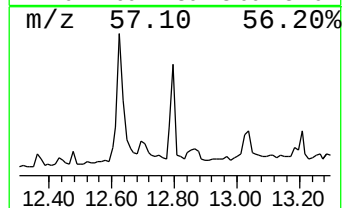
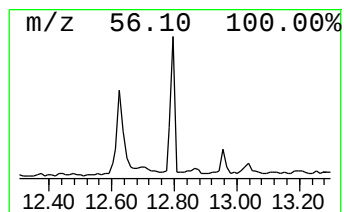
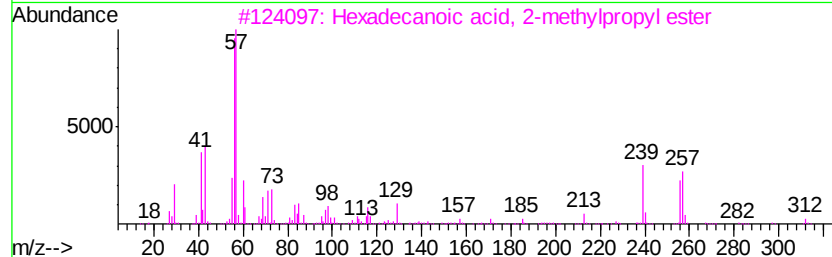
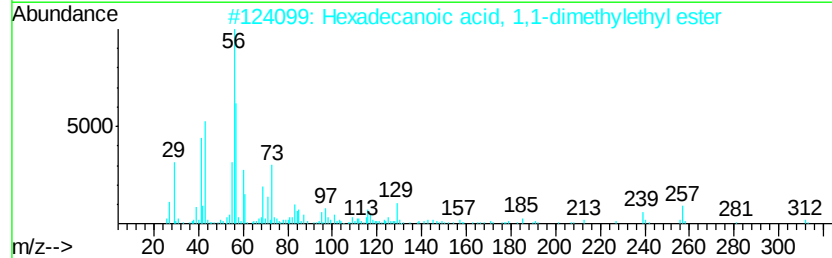
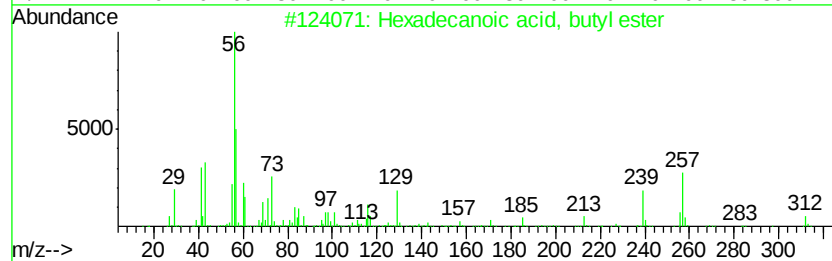
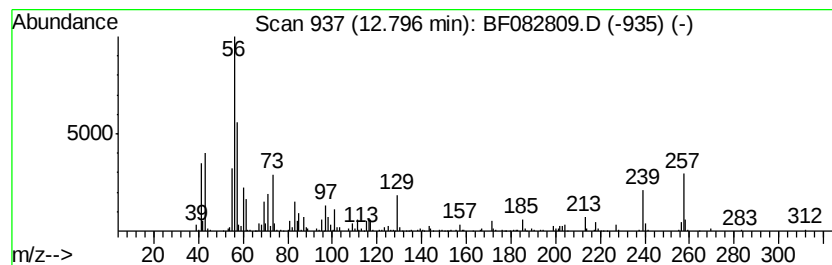
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.57 ng	386505	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
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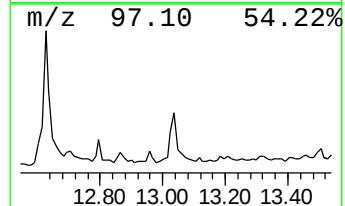
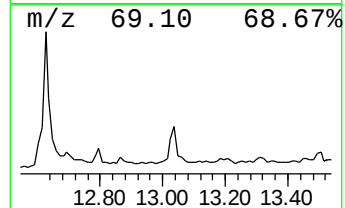
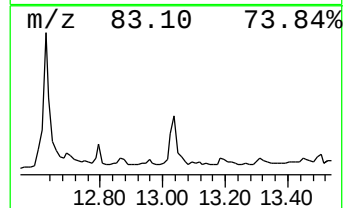
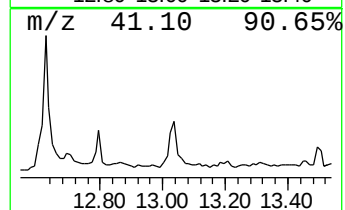
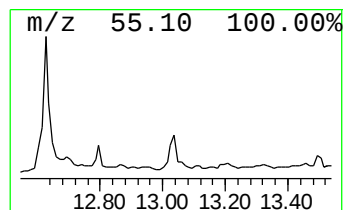
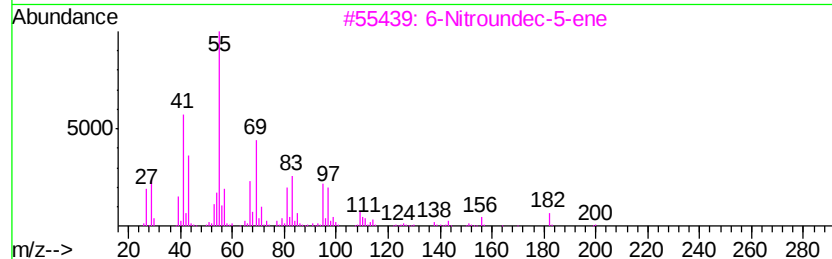
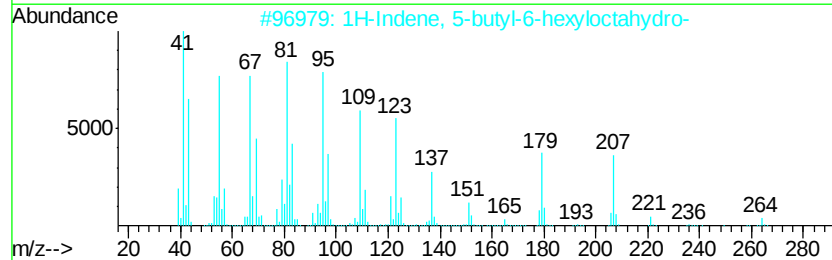
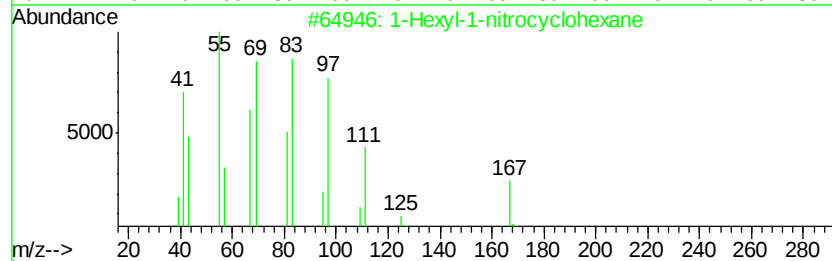
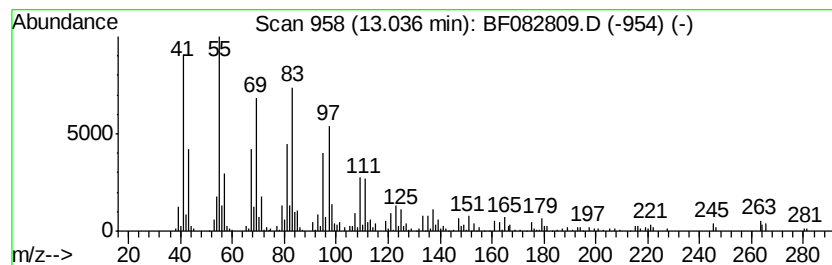
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Hexyl-1-nitrocyclohexane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.04	6.28 ng	531238	Chrysene-d12	14.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	58
2		1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	50
3		6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	43
4		Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	43
5		Cyclohexane, 1-(cyclohexylmethyl...	222	C16H30	054965-61-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082809.D
Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
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Misc :
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Instrument :
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ClientSampleId :
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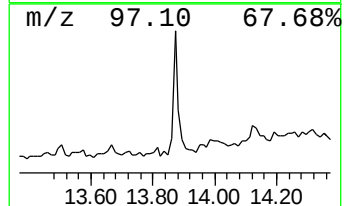
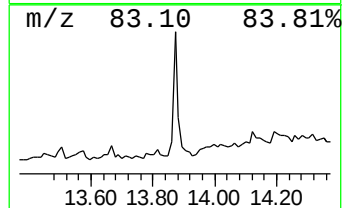
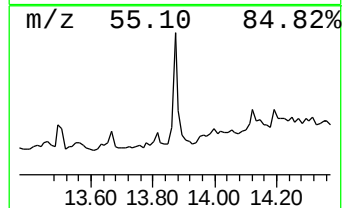
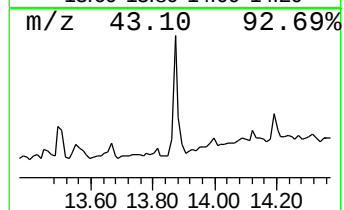
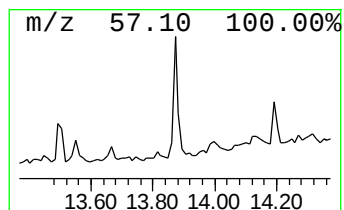
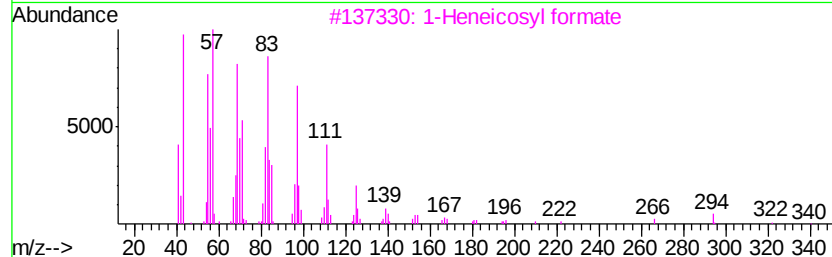
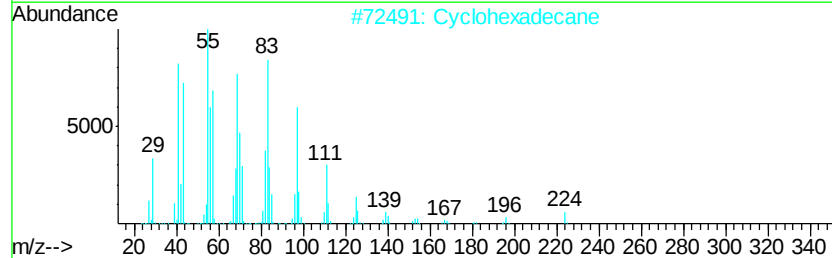
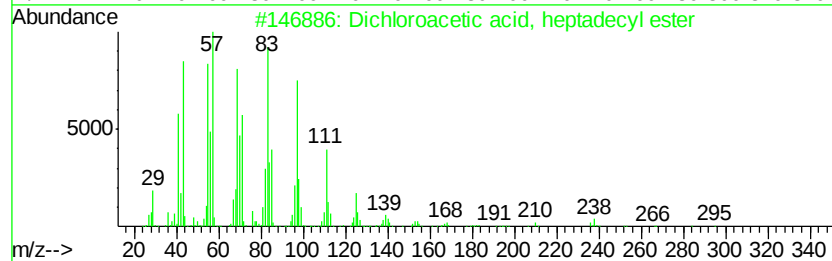
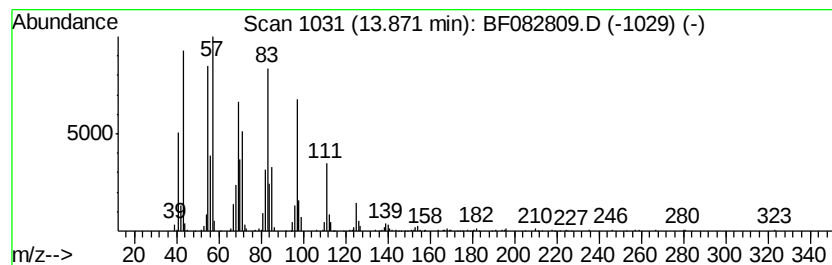
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dichloroacetic acid, heptad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.99 ng	506881	Chrysene-d12	14.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Cyclohexadecane	224	C16H32	000295-65-8	92
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			1-Docosene	308	C22H44	001599-67-3	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
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Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
Sample : G4257-13
Misc :
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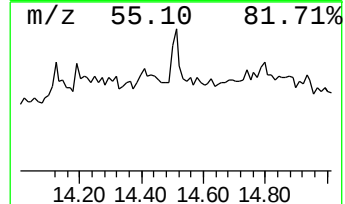
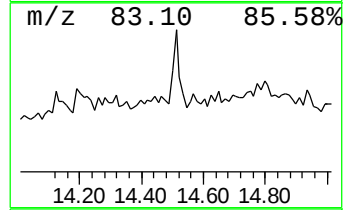
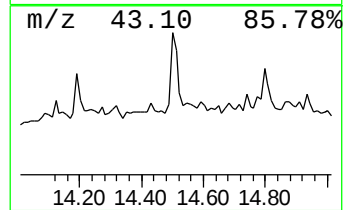
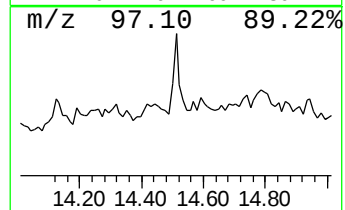
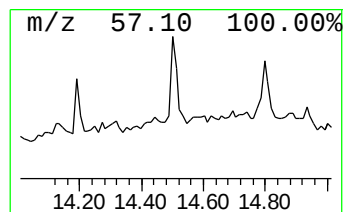
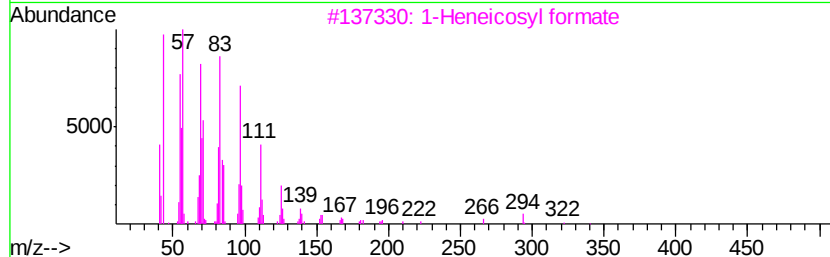
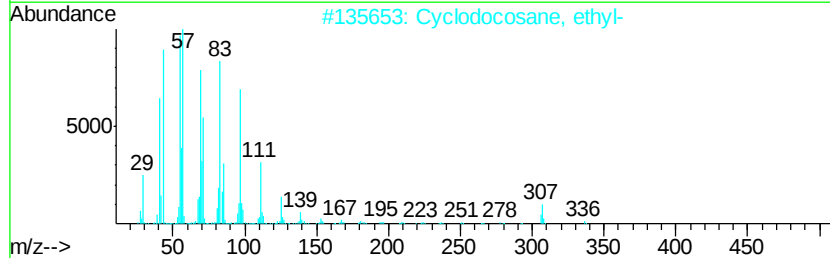
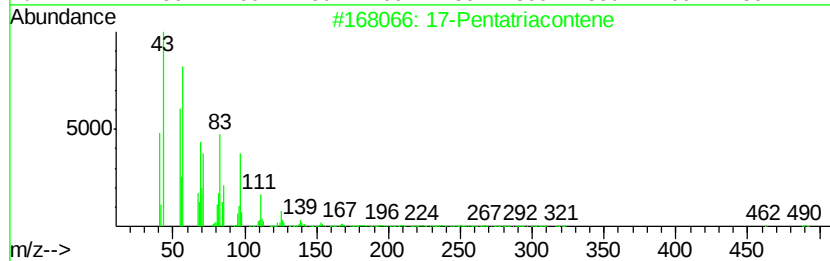
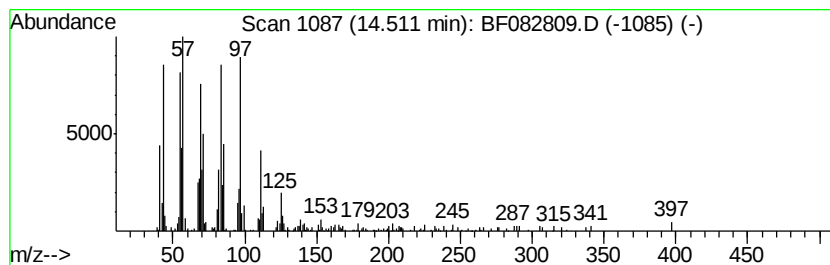
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 17-Pentatriacontene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	3.22 ng	272032	Chrysene-d12	14.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		17-Pentatriacontene	491 C35H70	006971-40-0 91
2		Cyclodocosane, ethyl-	336 C24H48	1000151-22-6 91
3		1-Heneicosyl formate	340 C22H44O2	077899-03-7 87
4		2-Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8 80
5		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
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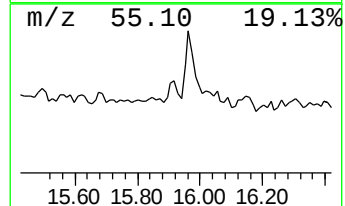
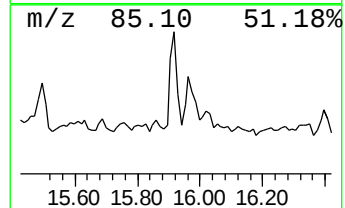
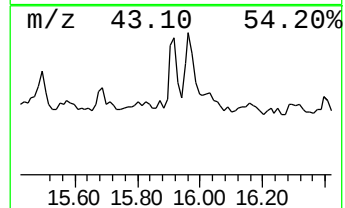
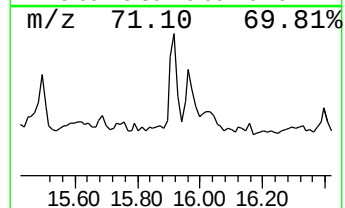
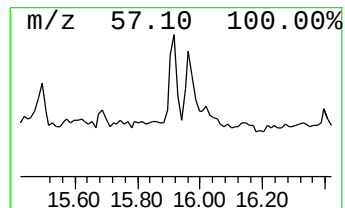
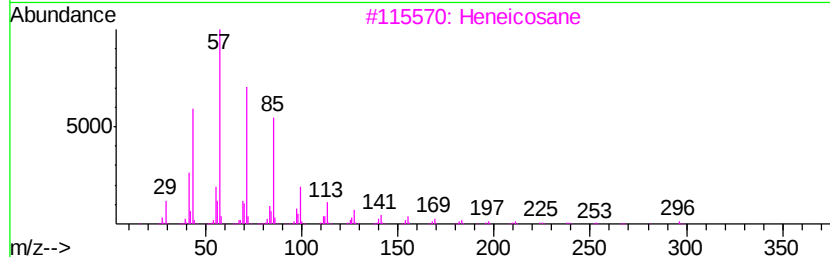
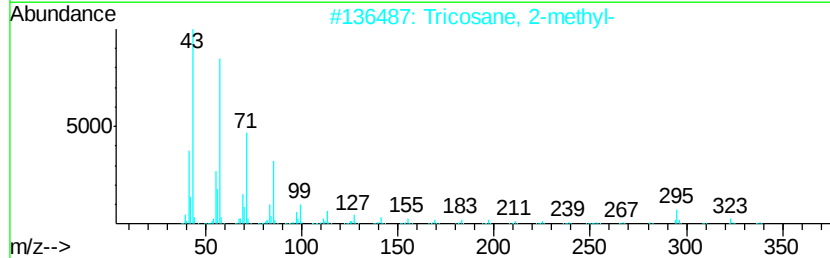
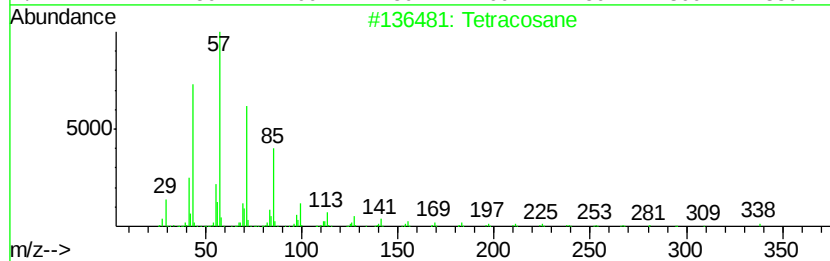
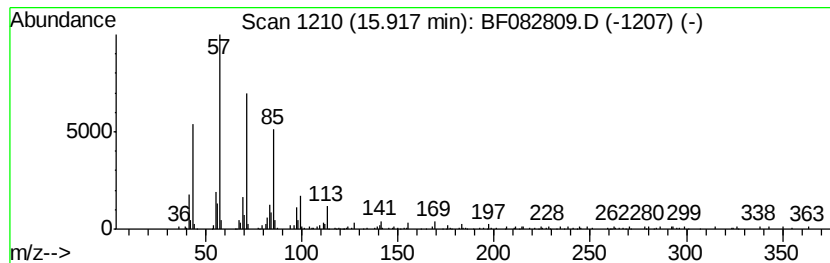
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.22 ng	195144	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
3			Heneicosane	296	C21H44	000629-94-7	87
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5			10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082809.D
Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
Sample : G4257-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-7(0-2)

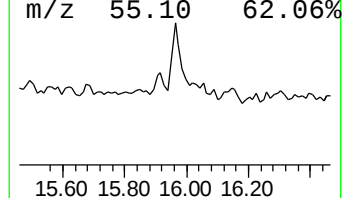
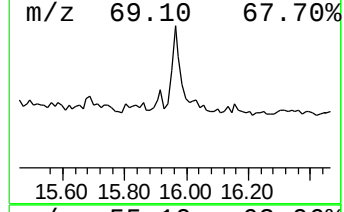
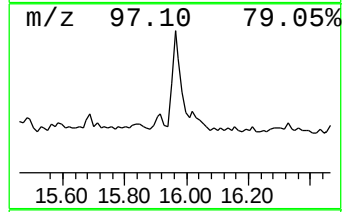
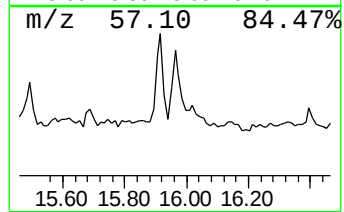
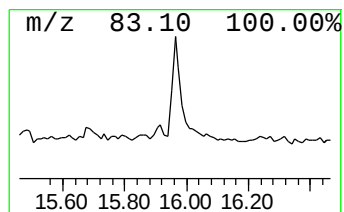
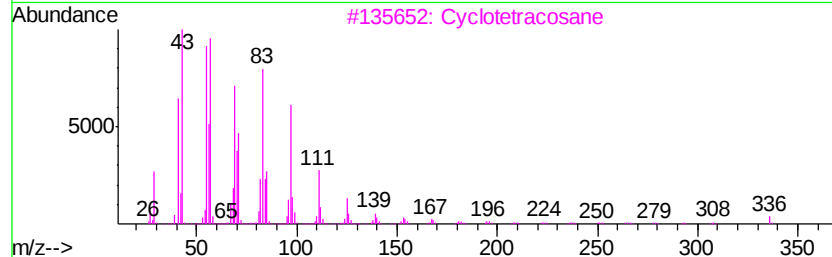
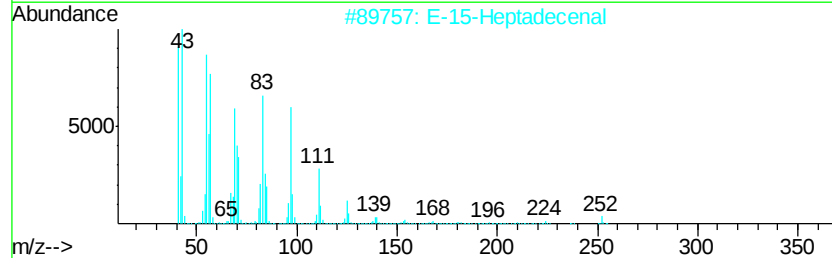
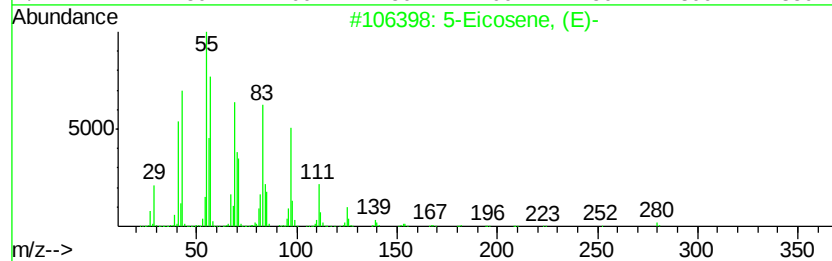
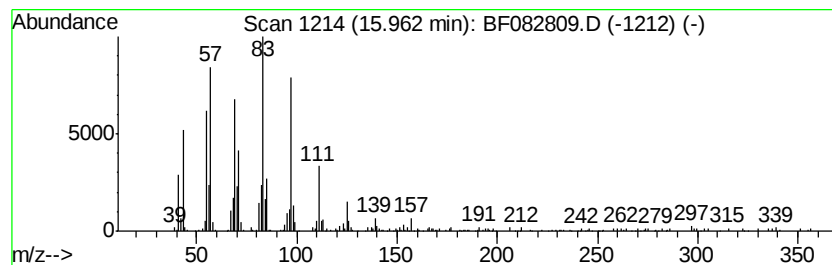
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	7.34 ng	444580	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	86
3		Cyclotetracosane	336	C24H48	000297-03-0	86
4		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	64
5		17-Pentatriacontene	491	C35H70	006971-40-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082809.D
Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
Sample : G4257-13
Misc :
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Instrument :
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ClientSampleId :
WABUT-7(0-2)

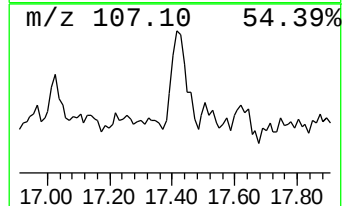
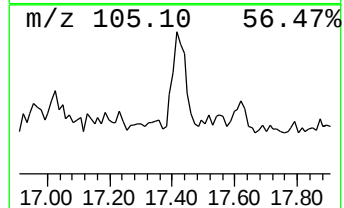
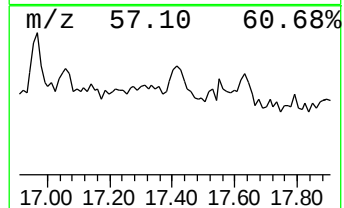
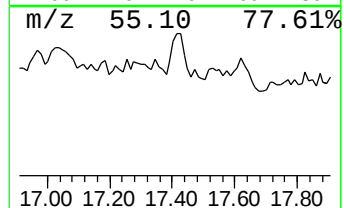
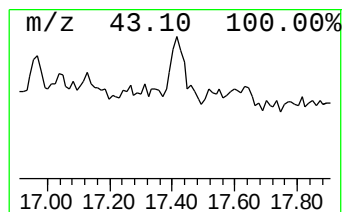
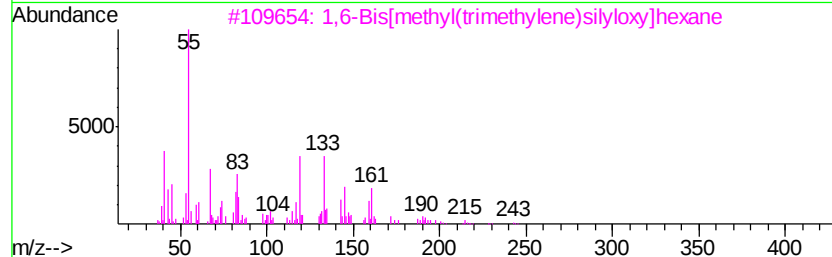
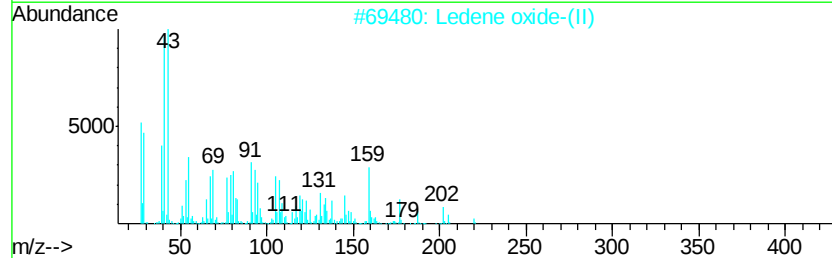
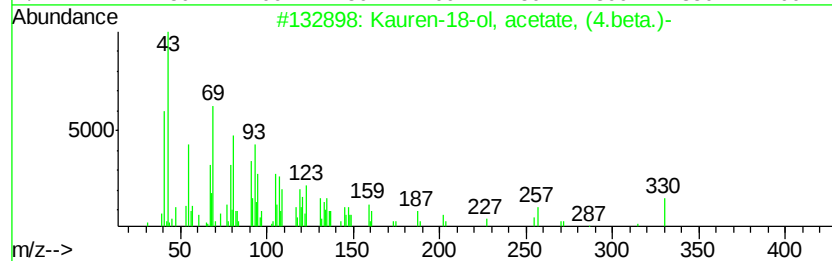
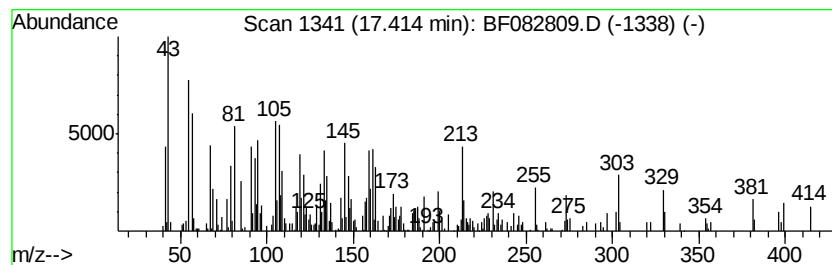
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.41 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	8.77 ng	531732	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	38
2		Ledene oxide-(II)	220	C15H24O	1000159-36-7	25
3		1,6-Bis[methyl(trimethylene)silyloxy]hexane	286	C14H30O2Si2	1000217-00-5	16
4		Methanone, 15-(3-hydroxy-3-methyl-2-oxopropyl)-	339	C19H21N3O3	309921-34-4	10
5		17-(1,5-Dimethylhexyl)-10,13-dimethyl-17H-cyclopenta[b]pyrene	382	C27H42O	024116-50-5	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082809.D
Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
Sample : G4257-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

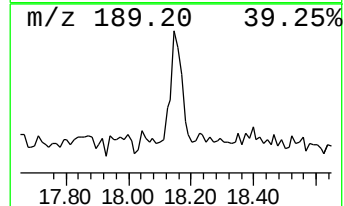
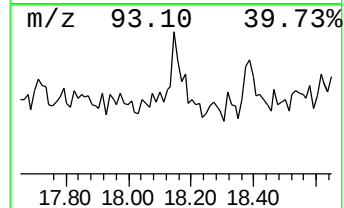
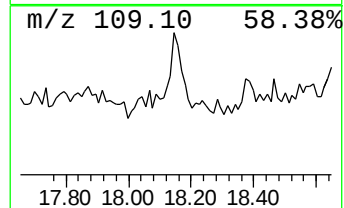
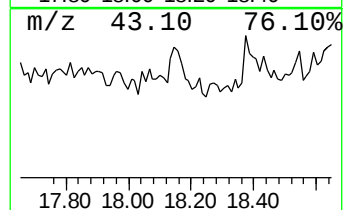
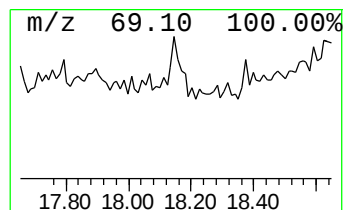
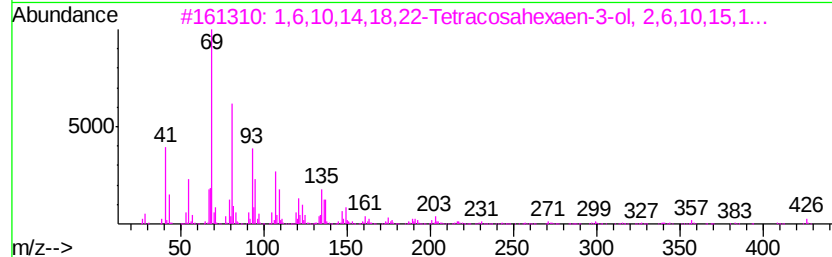
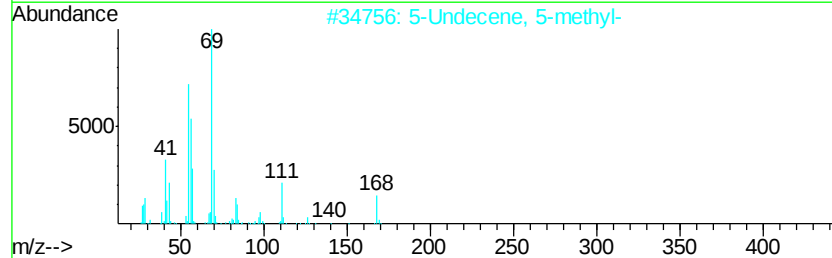
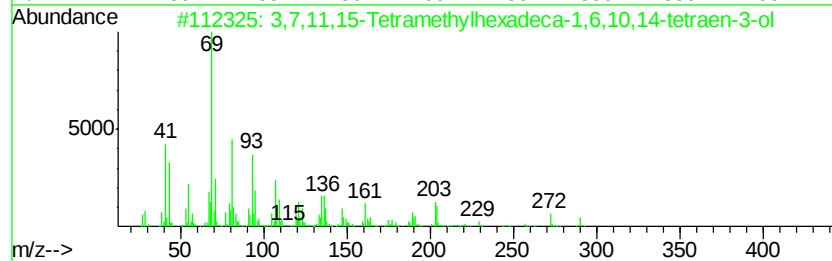
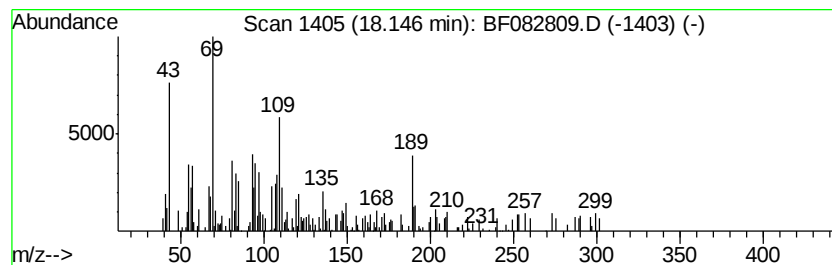
Instrument :
BNA_F
ClientSampleId :
WABUT-7(0-2)

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 16 unknown18.15 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	3.49 ng	211223	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,7,11,15-Tetramethylhexadeca-1,...	290 C20H34O	068931-30-6	38
2	5-Undecene, 5-methyl-	168 C12H24	031613-73-7	27
3	1,6,10,14,18,22-Tetracosahexaen-...	426 C30H50O	054159-46-5	27
4	4-Hexenenitrile, 2,5-dimethyl-2-...	191 C13H21N	069340-56-3	25
5	Carbamic acid, N-phenyl-, 1,5-di...	273 C17H23NO2	118723-77-6	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082809.D
Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
Sample : G4257-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-7(0-2)

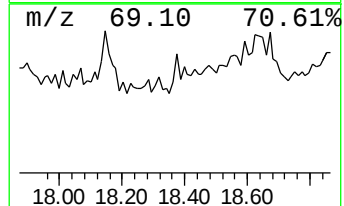
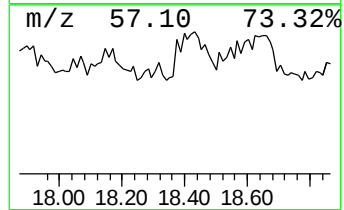
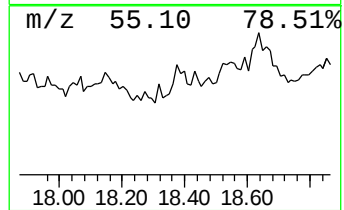
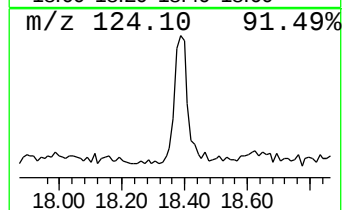
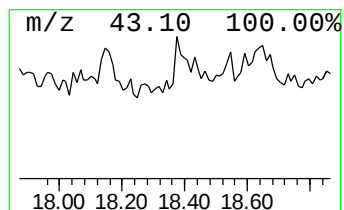
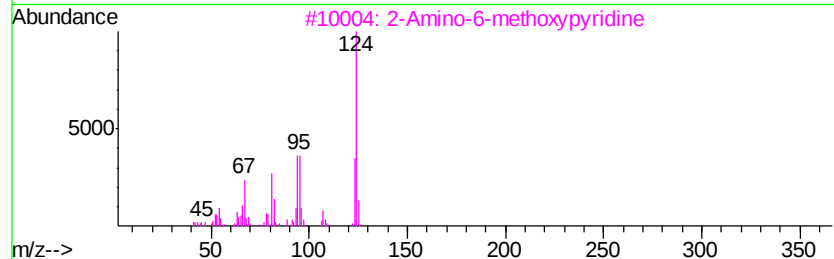
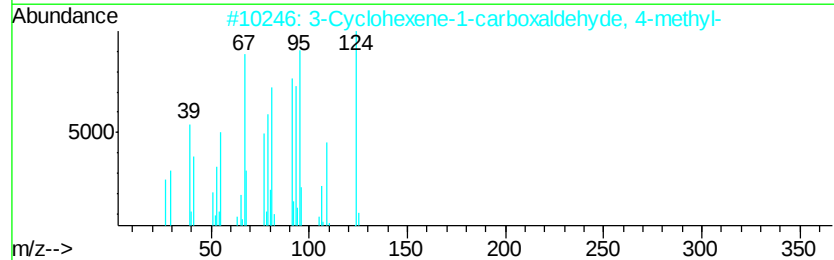
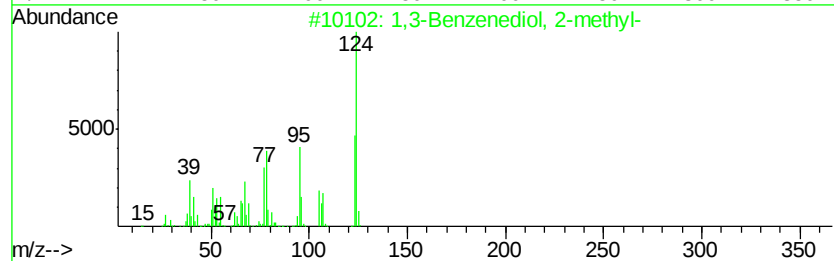
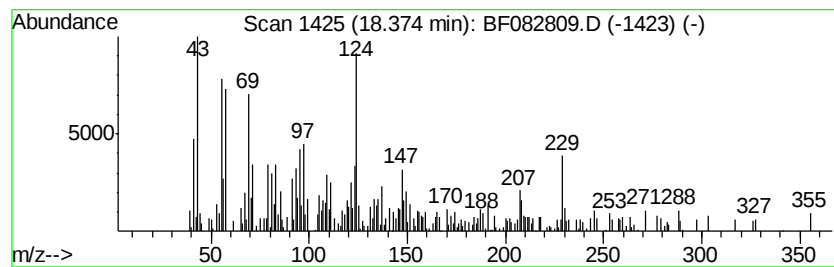
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.37 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	4.79 ng	290238	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	46
2			3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	007560-64-7	46
3			2-Amino-6-methoxypyridine	124	C6H8N2O	017920-35-3	38
4			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	38
5			Benzenemethanol, 3-hydroxy-	124	C7H8O2	000620-24-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082809.D
Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
Sample : G4257-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

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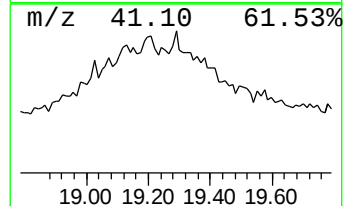
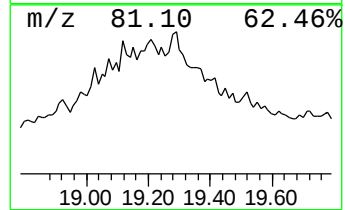
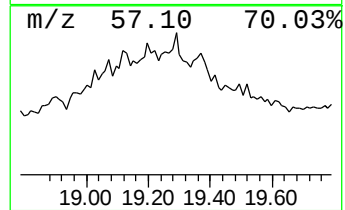
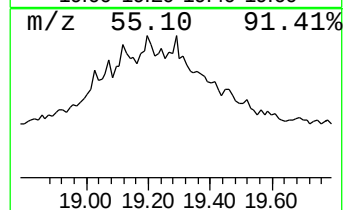
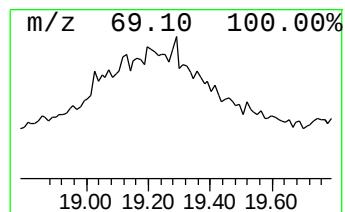
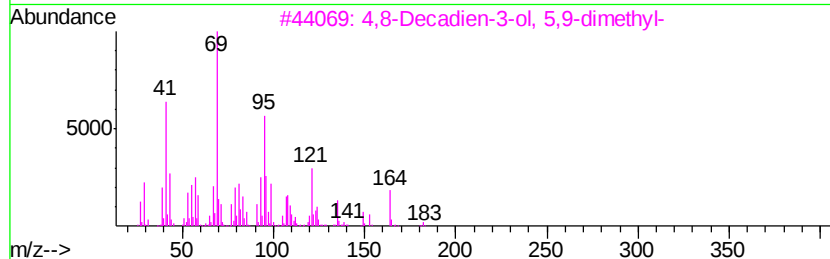
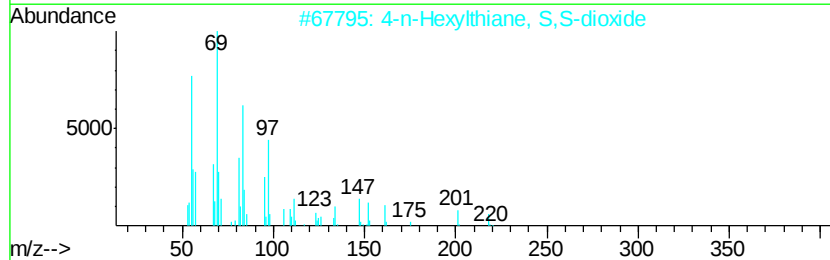
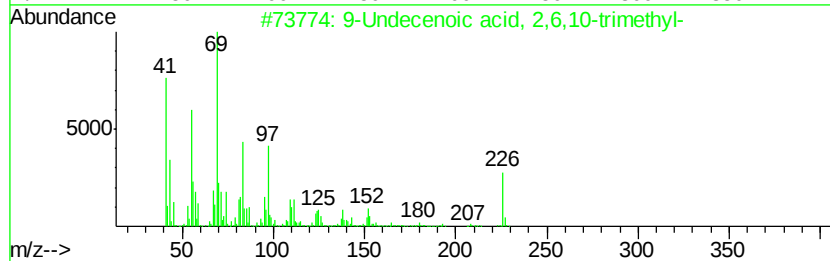
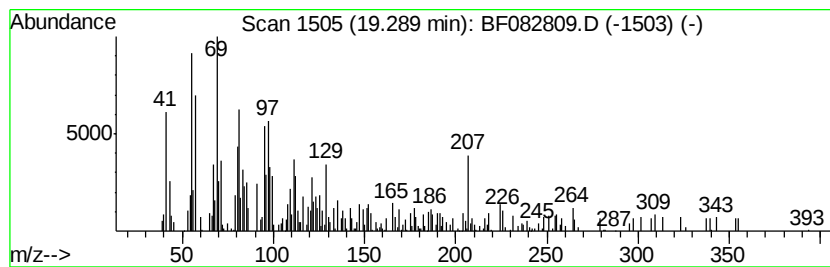
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown19.29 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	3.93 ng	238040	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Undecenoic acid, 2,6,10-trimet...	226	C14H26O2	1000131-86-2	41
2		4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	38
3		4,8-Decadien-3-ol, 5,9-dimethyl-	182	C12H22O	067845-54-9	25
4		4-n-Pentylthiane, S,S-dioxide	204	C10H20O2S	065865-33-0	25
5		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082809.D
Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
Sample : G4257-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

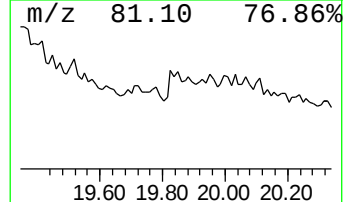
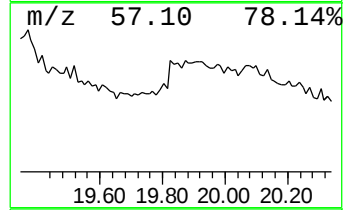
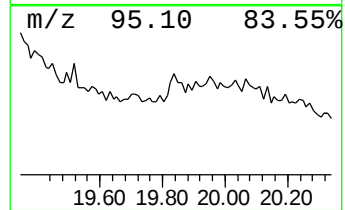
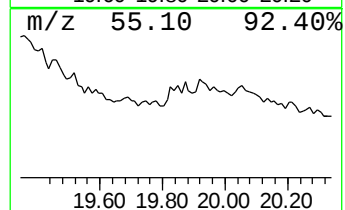
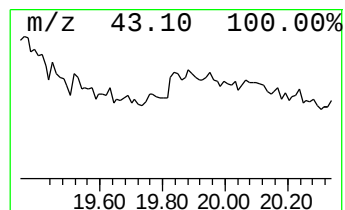
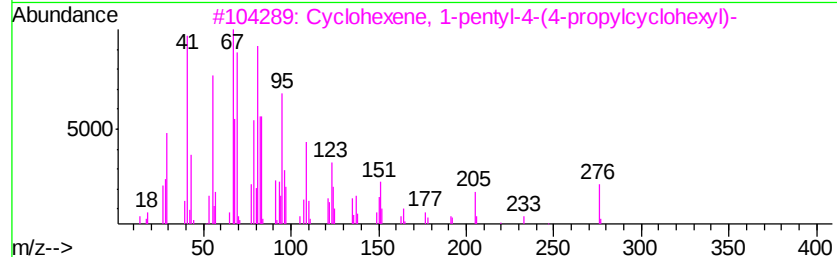
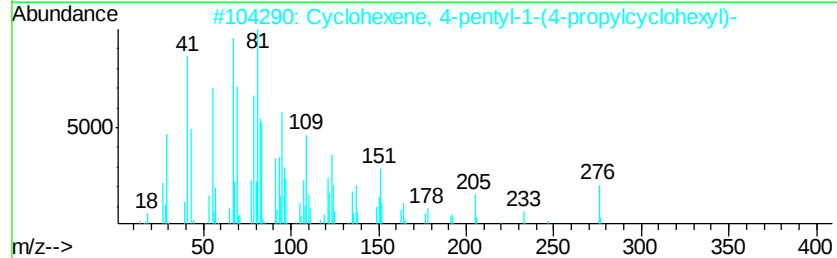
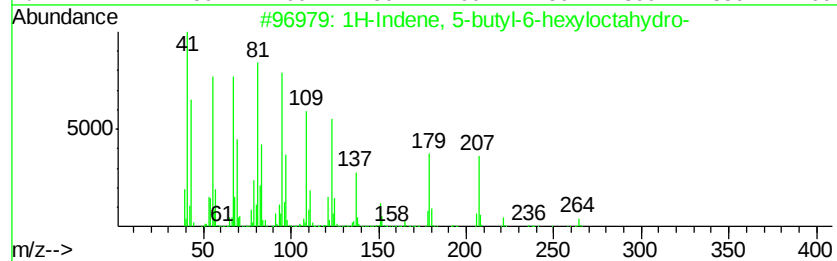
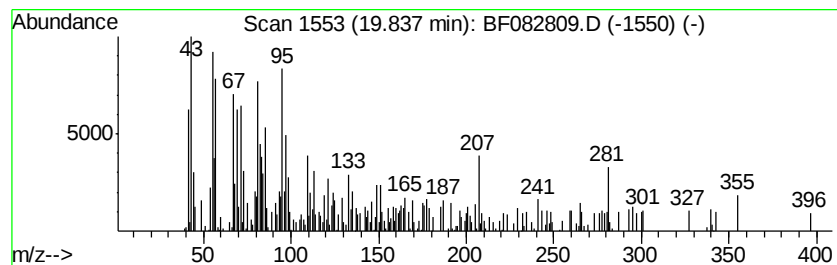
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown19.84 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.84	5.20 ng	315313	Perylene-d12	15.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	40
2	Cyclohexene, 4-pentyl-1-(4-propyl...	276	C20H36	108067-17-0	35
3	Cyclohexene, 1-pentyl-4-(4-propyl...	276	C20H36	108067-20-5	25
4	Cyclohexanecarboxamide, N-furfuryl-	207	C12H17NO2	006341-32-8	22
5	Pregnane-3,11,20-triol, (3.alpha...	336	C21H36O3	010417-85-3	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082809.D
Acq On : 7 Nov 2015 14:31
Operator : UM/IZ
Sample : G4257-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

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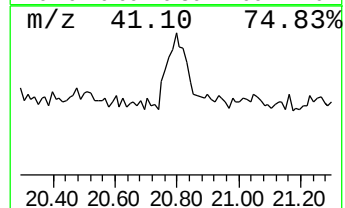
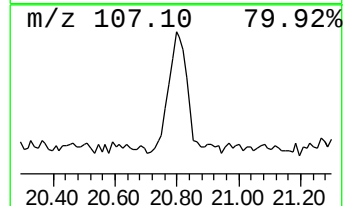
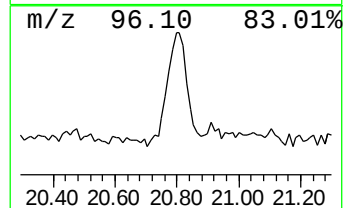
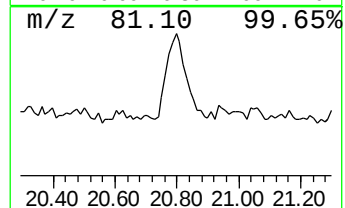
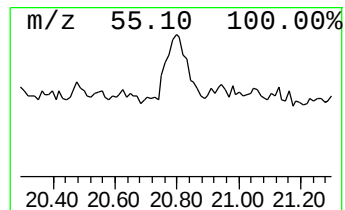
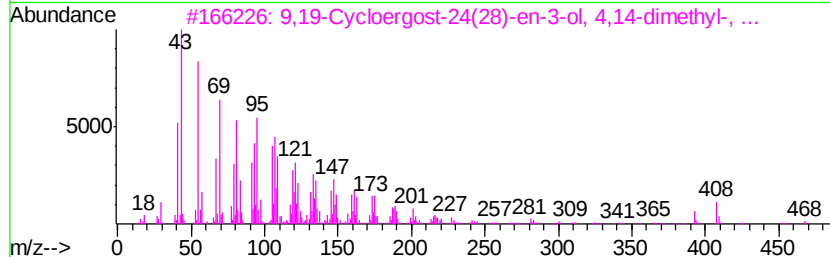
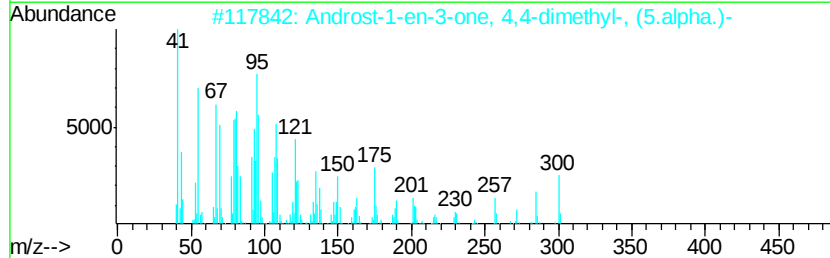
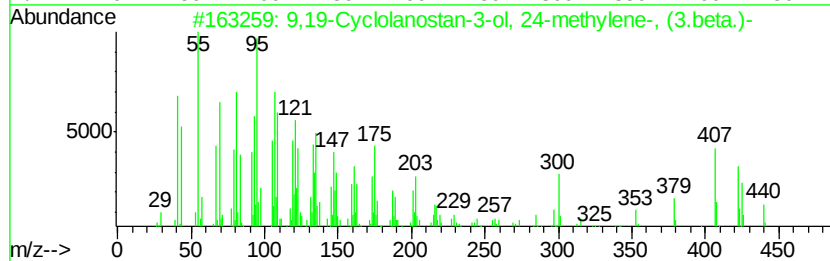
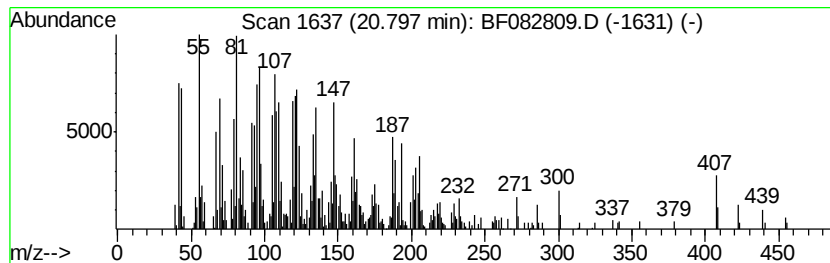
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	21.74 ng	1317780	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,19-Cyclolanostan-3-ol, 24-meth...	440	C31H52O	001449-09-8	45
2		Androst-1-en-3-one, 4,4-dimethyl...	300	C21H32O	054550-04-8	42
3		9,19-Cycloergost-24(28)-en-3-ol, ...	468	C32H52O2	010376-42-8	27
4		1-(4-Ethoxyphenyl)-2-propanone o...	193	C11H15NO2	319913-93-4	18
5		6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082809.D
 Acq On : 7 Nov 2015 14:31
 Operator : UM/IZ
 Sample : G4257-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-7(0-2)

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...	5.04	41.0	ng	2668540	1	6.85	1300770	20.0
unknown6.62	6.62	79.9	ng	5197530	1	6.85	1300770	20.0
Eicosane	10.81	2.9	ng	167515	4	11.37	1173110	20.0
Tridecanoic acid	11.92	4.8	ng	279066	4	11.37	1173110	20.0
Oleic Acid	12.63	36.6	ng	2144140	4	11.37	1173110	20.0
Undecanoic acid	12.69	3.9	ng	330966	5	14.01	1691310	20.0
Hexadecanoic acid...	12.80	4.6	ng	386505	5	14.01	1691310	20.0
1-Hexyl-1-nitrocy...	13.04	6.3	ng	531238	5	14.01	1691310	20.0
Dichloroacetic ac...	13.87	6.0	ng	506881	5	14.01	1691310	20.0
17-Pentatriacontene	14.51	3.2	ng	272032	5	14.01	1691310	20.0
Tetracosane	15.92	3.2	ng	195144	6	15.44	1212180	20.0
5-Eicosene, (E)-	15.96	7.3	ng	444580	6	15.44	1212180	20.0
unknown17.41	17.41	8.8	ng	531732	6	15.44	1212180	20.0
unknown18.15	18.15	3.5	ng	211223	6	15.44	1212180	20.0
unknown18.37	18.37	4.8	ng	290238	6	15.44	1212180	20.0
unknown19.29	19.29	3.9	ng	238040	6	15.44	1212180	20.0
unknown19.84	19.84	5.2	ng	315313	6	15.44	1212180	20.0
unknown20.80	20.80	21.7	ng	1317780	6	15.44	1212180	20.0