

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
 Data File : BF087009.D
 Acq On : 14 May 2016 9:55
 Operator : UM/SJ
 Sample : H2947-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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	1.735	12	13	70	rVB	5048460	11069616	100.00%	20.927%
2	4.741	275	276	286	rBV	73366	136916	1.24%	0.259%
3	5.198	314	316	332	rBV	1906304	2077774	18.77%	3.928%
4	6.273	408	410	417	rBV	1126024	1394714	12.60%	2.637%
5	6.387	417	420	422	rVV	3264118	3712028	33.53%	7.017%
6	6.604	437	439	442	rBV	681475	909864	8.22%	1.720%
7	6.764	451	453	456	rBV	3278811	3097715	27.98%	5.856%
8	7.187	487	490	492	rBV	2971397	3067444	27.71%	5.799%
9	7.896	550	552	555	rBV	1251693	1188066	10.73%	2.246%
10	8.159	574	575	580	rVB	80976	111065	1.00%	0.210%
11	8.982	644	647	649	rBV	4694956	4883924	44.12%	9.233%
12	9.382	680	682	683	rBV	151138	133915	1.21%	0.253%
13	9.645	702	705	708	rVV	1433131	1367318	12.35%	2.585%
14	10.090	741	744	746	rBV	151920	147581	1.33%	0.279%
15	10.308	756	763	767	rBV4	46422	163895	1.48%	0.310%
16	10.433	771	774	777	rBV2	2737901	3186640	28.79%	6.024%
17	10.582	784	787	789	rBV3	366771	568464	5.14%	1.075%
18	10.628	789	791	792	rVV	1123575	1013444	9.16%	1.916%
19	10.662	792	794	796	rVV2	1070194	1485350	13.42%	2.808%
20	10.696	796	797	800	rVV2	1001831	1359720	12.28%	2.571%
21	10.776	800	804	805	rVV2	424608	962542	8.70%	1.820%
22	10.799	805	806	808	rVV2	847181	1136146	10.26%	2.148%
23	10.845	808	810	812	rVV	1153957	1301843	11.76%	2.461%
24	10.879	812	813	815	rVB	495480	520706	4.70%	0.984%
25	11.005	821	824	825	rBV2	124314	161714	1.46%	0.306%
26	11.119	832	834	837	rBV	1003922	1241677	11.22%	2.347%
27	11.348	852	854	857	rVB2	100177	144485	1.31%	0.273%
28	11.679	880	883	886	rBV2	119371	203173	1.84%	0.384%
29	12.456	949	951	953	rVV	133902	155945	1.41%	0.295%
30	12.708	970	973	976	rBV	3527702	4093451	36.98%	7.739%
31	13.748	1062	1064	1067	rBV	1136289	1096015	9.90%	2.072%
32	15.108	1180	1183	1186	rBV	691989	803921	7.26%	1.520%

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

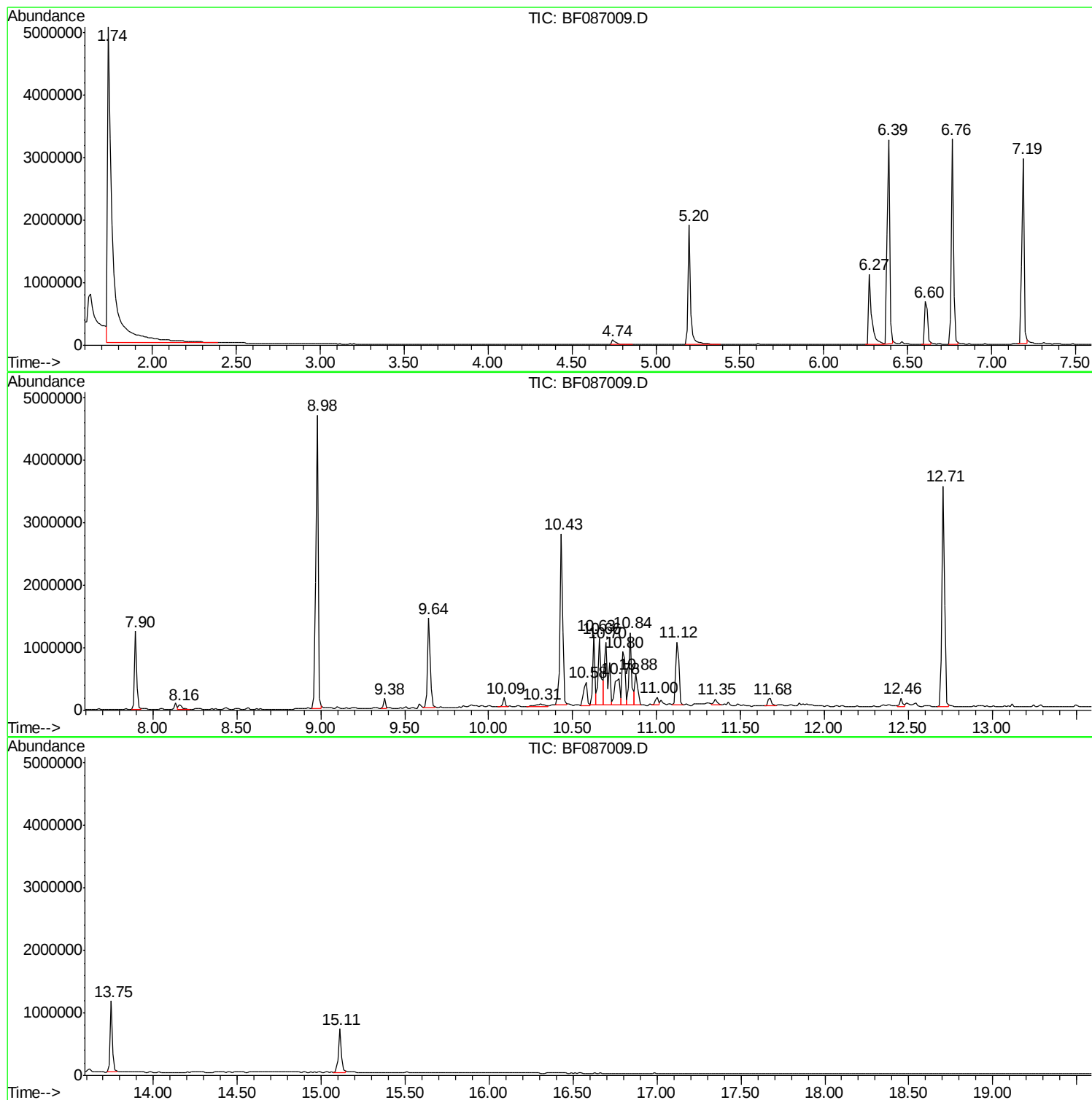
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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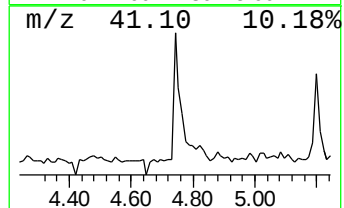
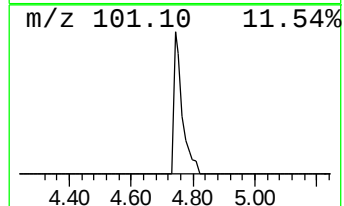
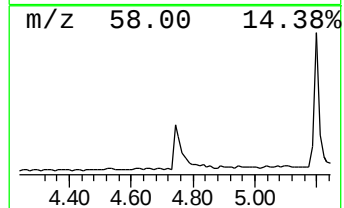
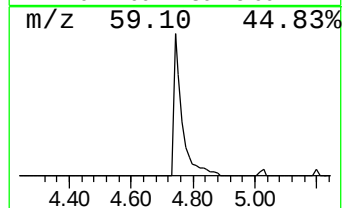
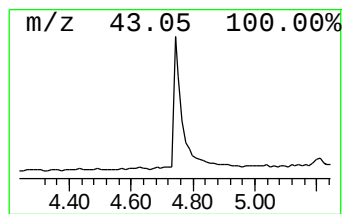
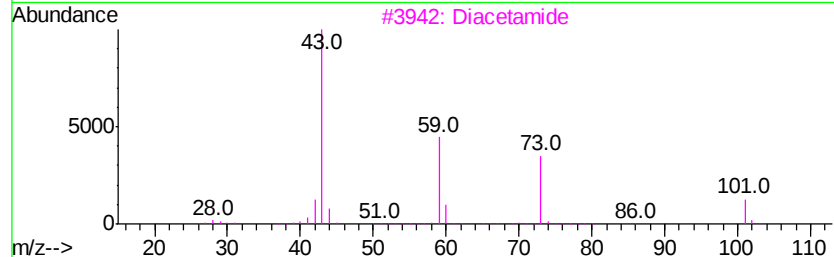
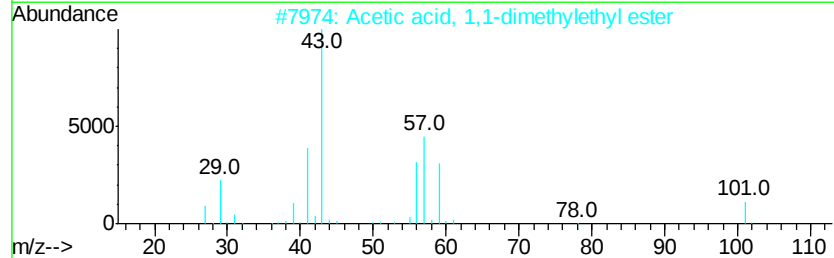
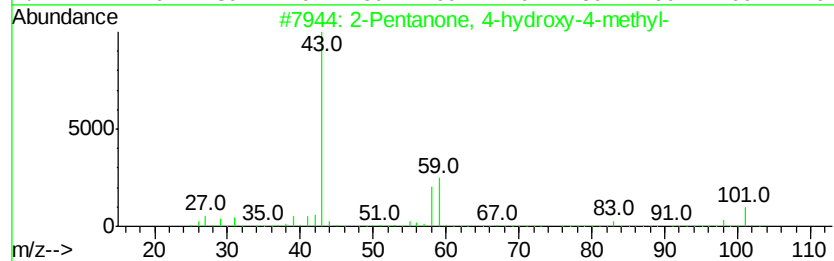
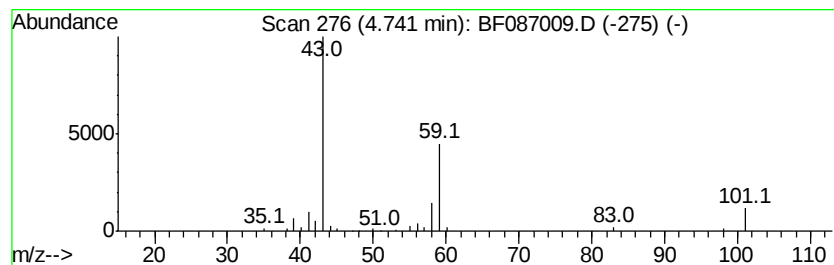
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	3.01 ng	136916	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			dl-4-Amino-3-hydroxybutyric acid	119	C4H9NO3	000352-21-6	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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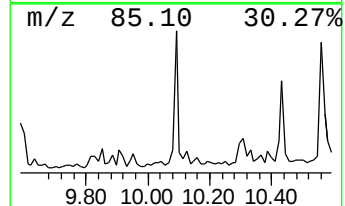
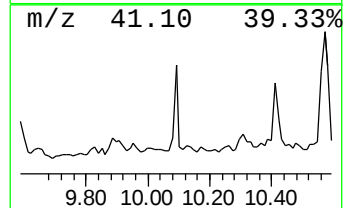
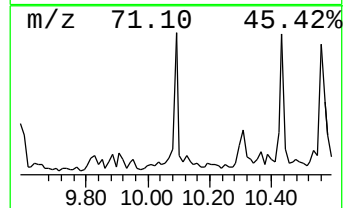
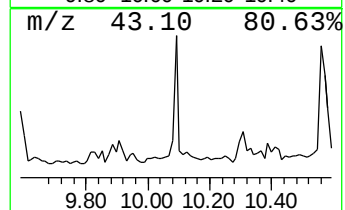
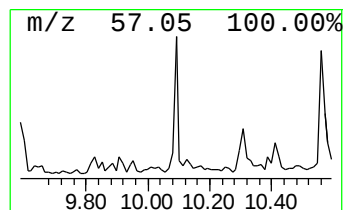
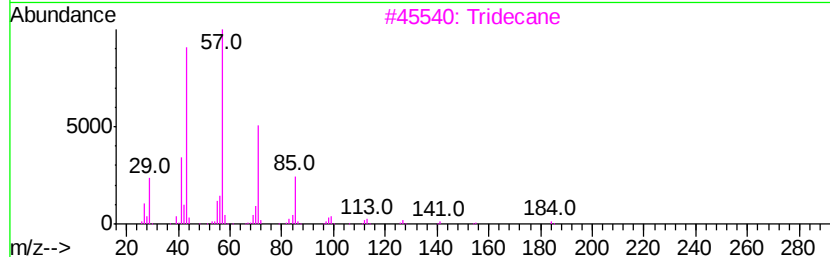
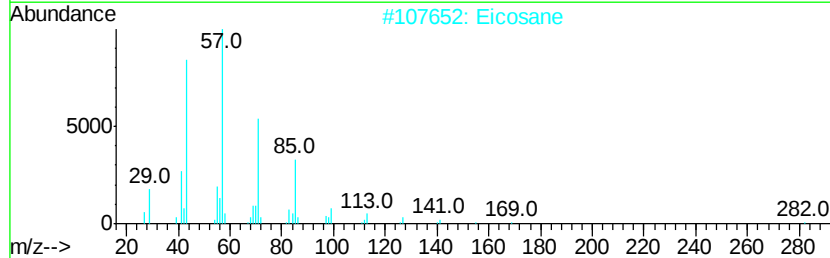
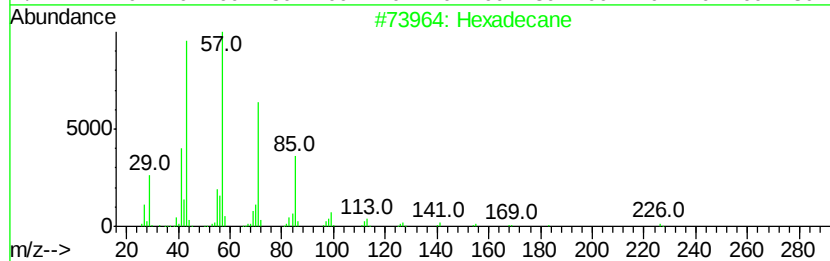
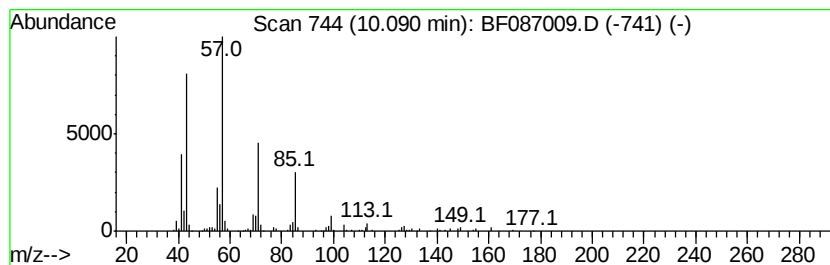
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.09	2.16 ng	147581	Acenaphthene-d10		9.64		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72



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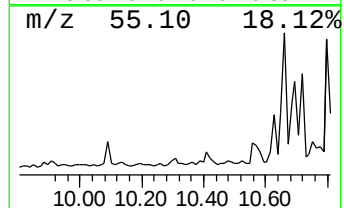
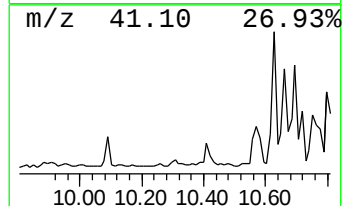
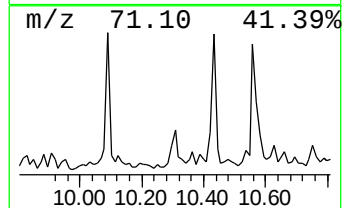
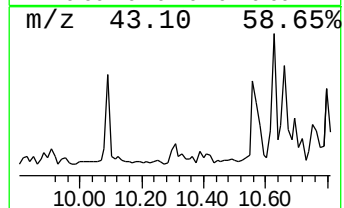
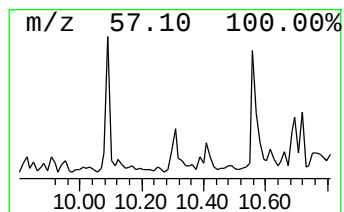
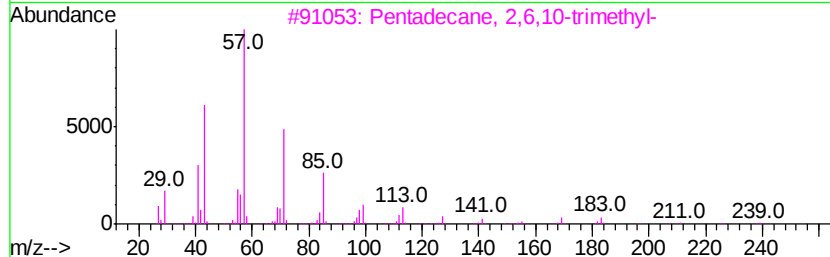
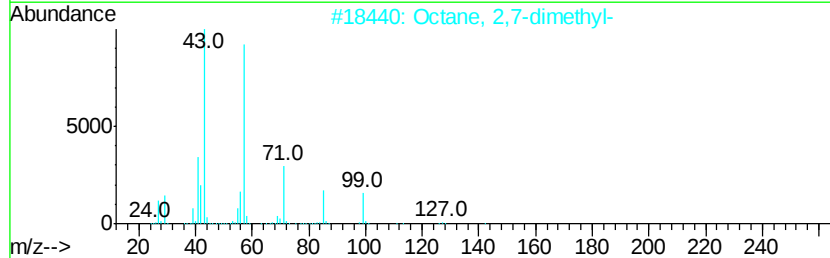
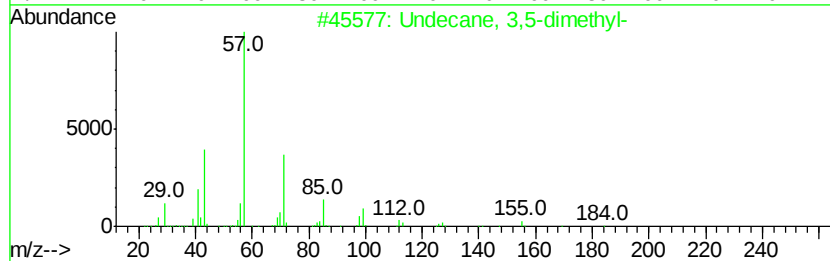
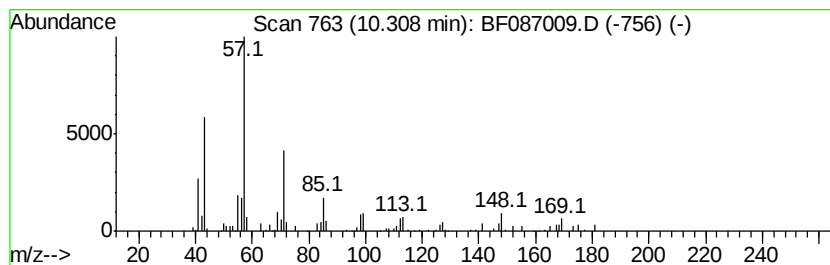
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Undecane, 3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.40 ng	163895	Acenaphthene-d10	9.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 3,5-dimethyl-	184 C13H28	017312-81-1	53
2	Octane, 2,7-dimethyl-	142 C10H22	001072-16-8	53
3	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	53
4	Decane, 2,6,8-trimethyl-	184 C13H28	062108-26-3	50
5	Pentane, 2,2,3,3-tetramethyl-	128 C9H20	007154-79-2	47



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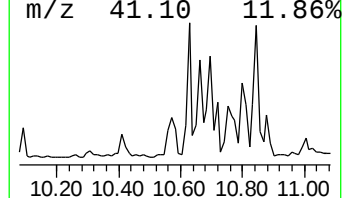
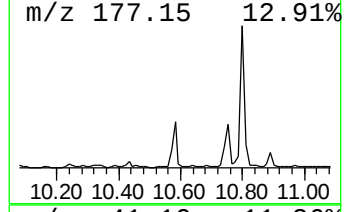
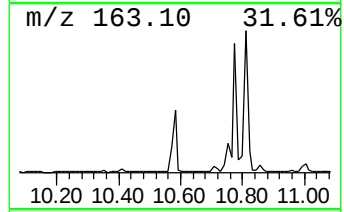
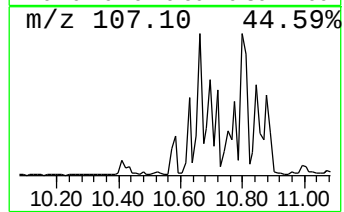
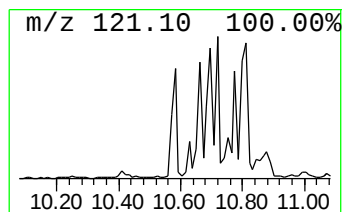
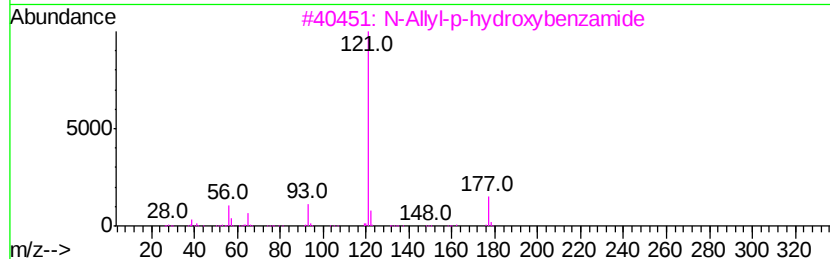
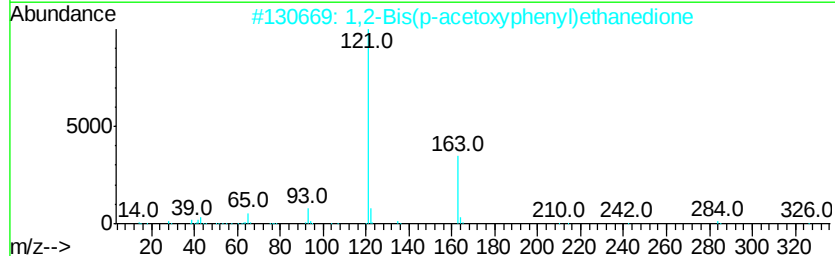
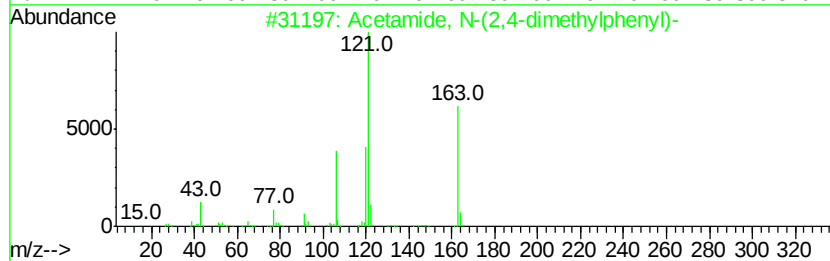
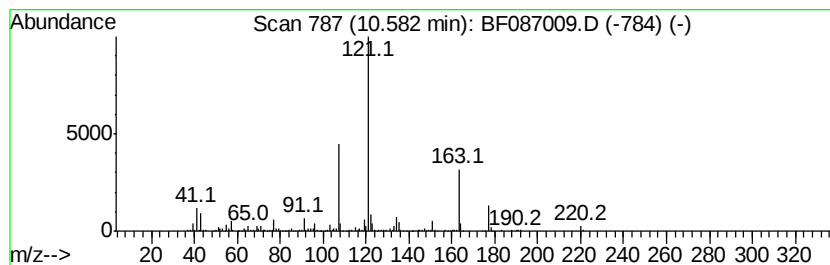
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.58 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.58	9.16 ng	568464	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	49
2	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	47
3	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43
4	Anisole, o-octyl-	220	C15H24O	020056-59-1	38
5	Acetic acid, [4-(2-methyl-3-nitr...	314	C16H14N2O5	349085-63-8	38



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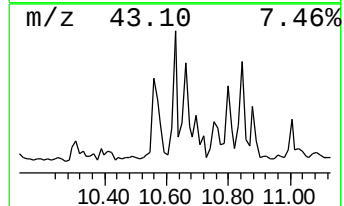
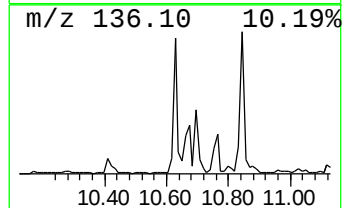
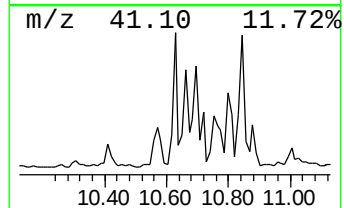
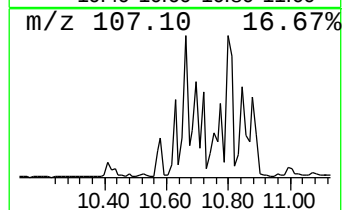
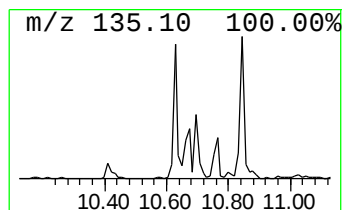
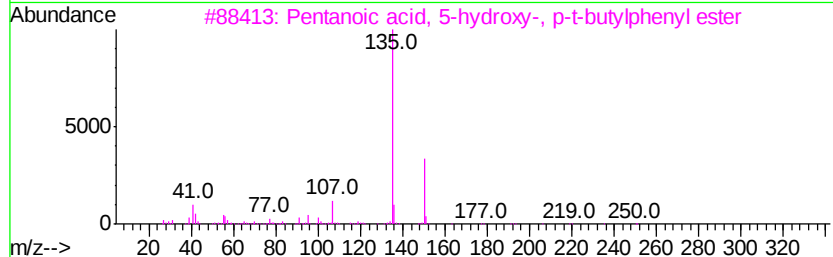
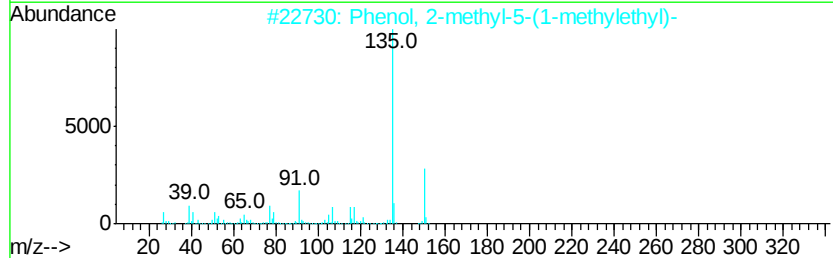
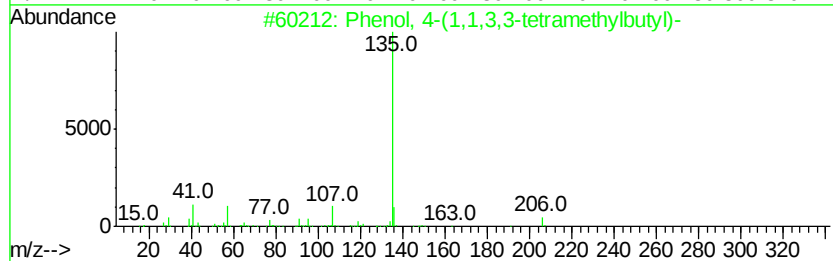
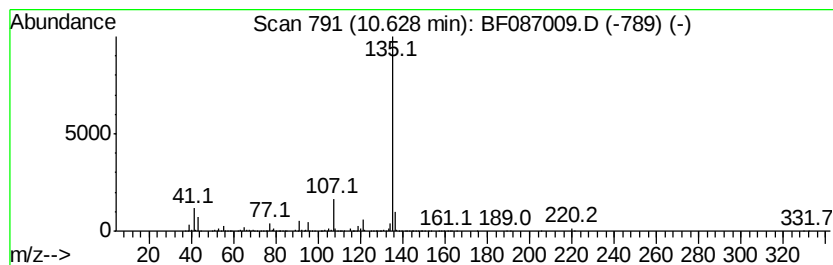
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	16.32 ng	1013440	Phenanthrene-d10	11.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206 C14H22O	000140-66-9	78
2	Phenol, 2-methyl-5-(1-methylethyl)-	150 C10H14O	000499-75-2	78
3	Pentanoic acid, 5-hydroxy-, p-t-...	250 C15H22O3	166273-37-6	64
4	4-tert-Butylphenyl acetate	192 C12H16O2	003056-64-2	50
5	((1,2-Diethylethylene)bis(p-phen...	354 C22H26O4	004547-76-6	50



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MW-13

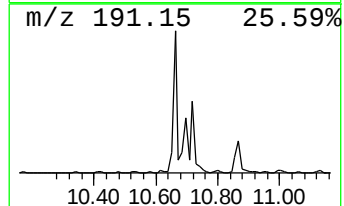
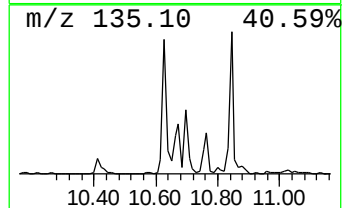
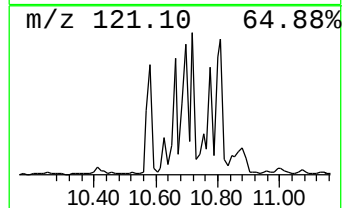
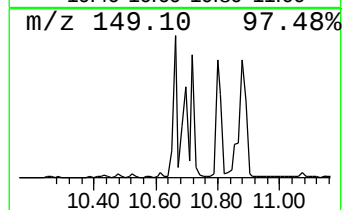
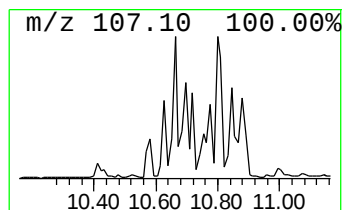
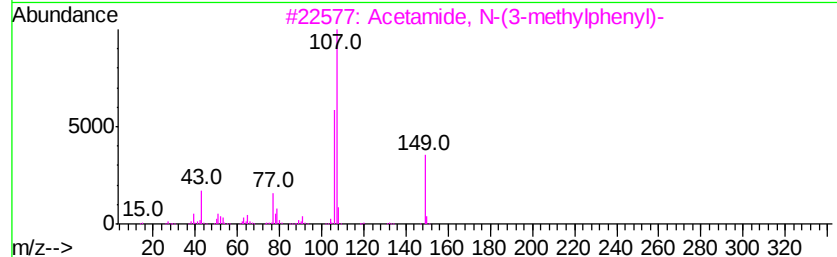
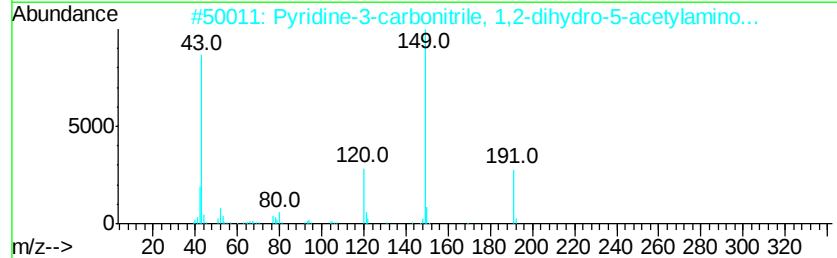
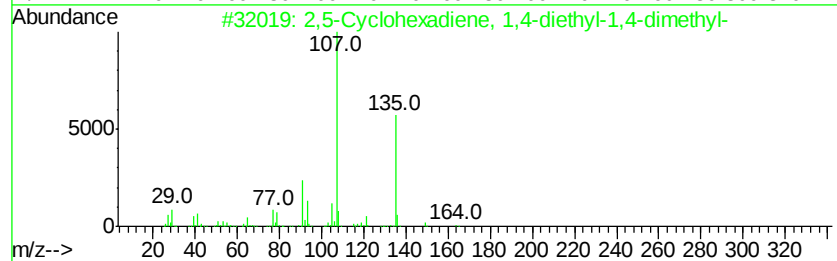
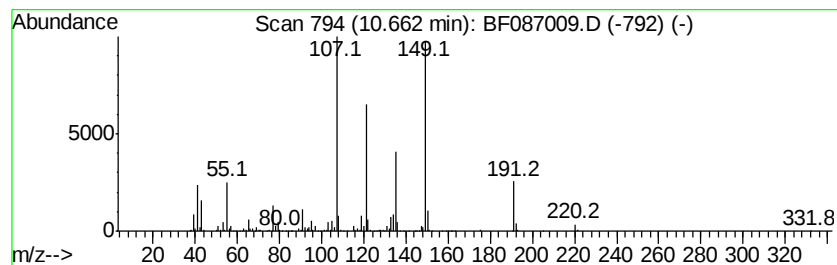
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	23.92 ng	1485350	Phenanthrene-d10	11.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20		1000150-21-6	38
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2		220098-92-0	38
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO		000537-92-8	38
4	Benzeneacetic acid, 4-ethoxy-	180	C10H12O3		004919-33-9	35
5	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2		185700-49-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087009.D
Acq On : 14 May 2016 9:55
Operator : UM/SJ
Sample : H2947-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

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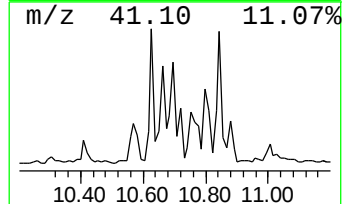
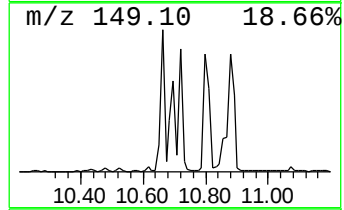
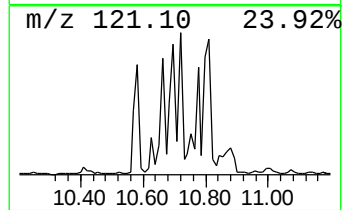
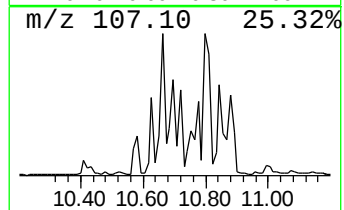
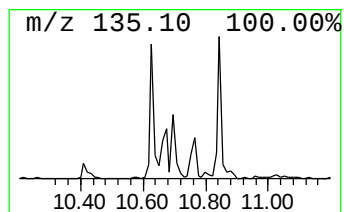
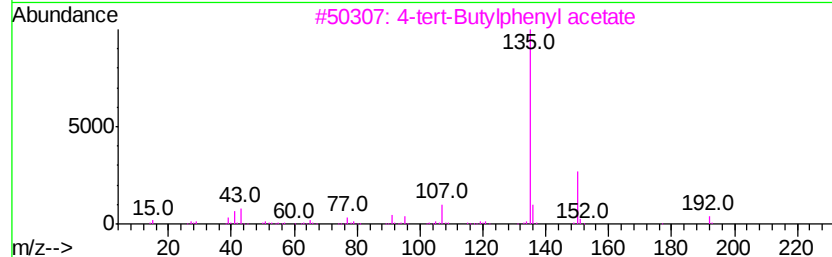
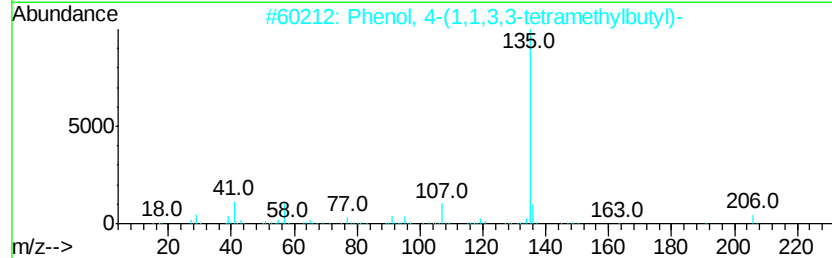
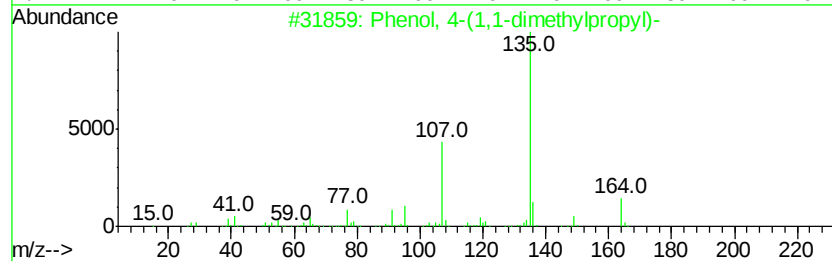
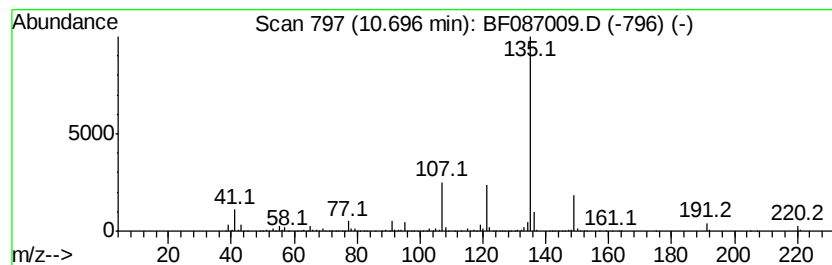
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	21.90 ng	1359720	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
3		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	53
4		Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	53
5		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087009.D
Acq On : 14 May 2016 9:55
Operator : UM/SJ
Sample : H2947-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

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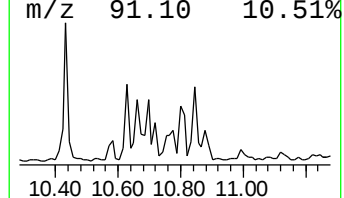
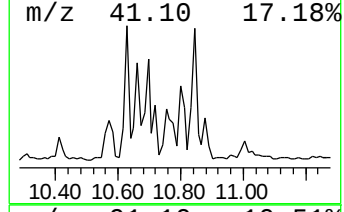
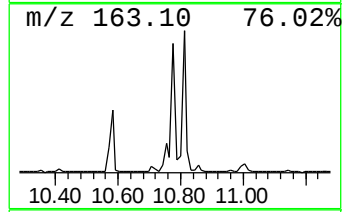
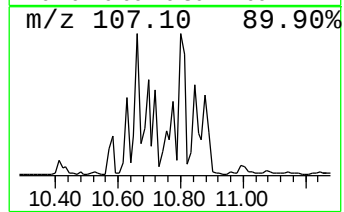
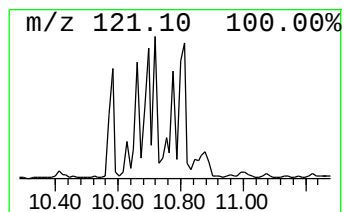
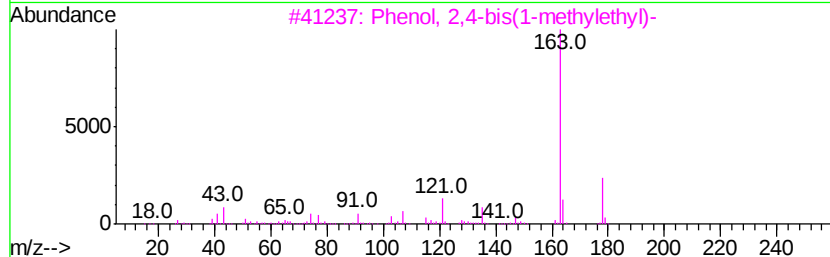
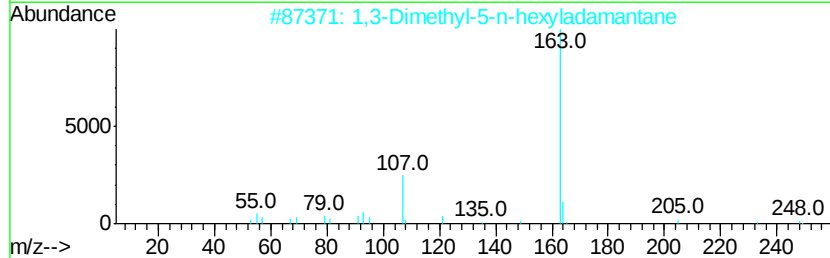
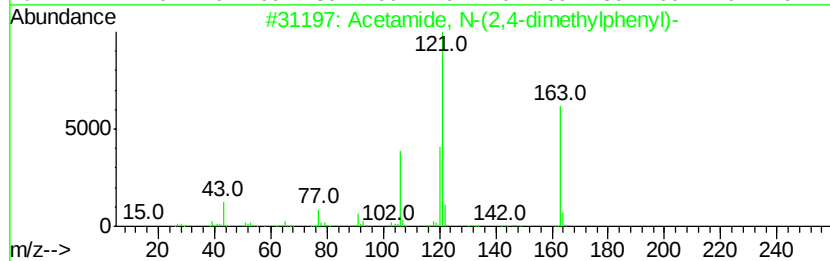
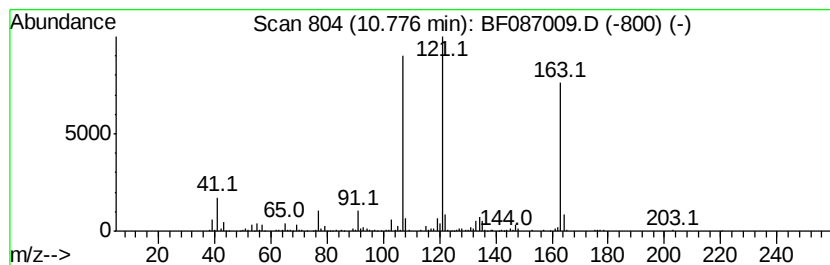
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.78 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	15.50 ng	962542	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	47
2		1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	47
3		Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	45
4		4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	38
5		2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087009.D
Acq On : 14 May 2016 9:55
Operator : UM/SJ
Sample : H2947-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

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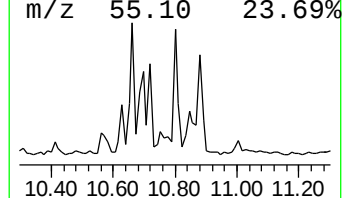
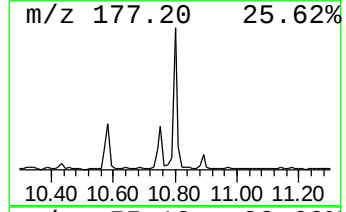
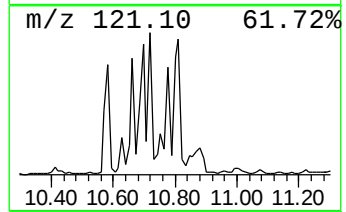
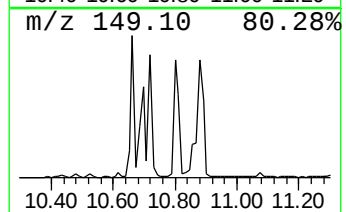
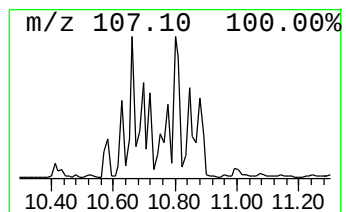
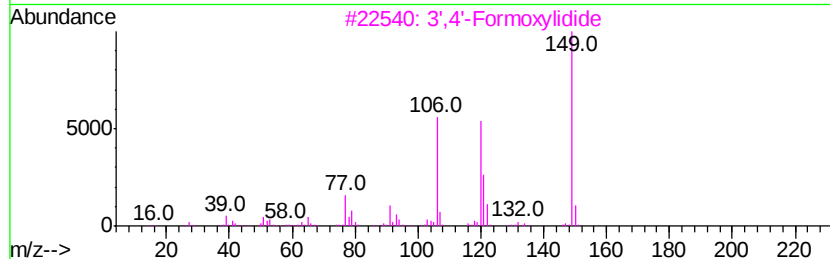
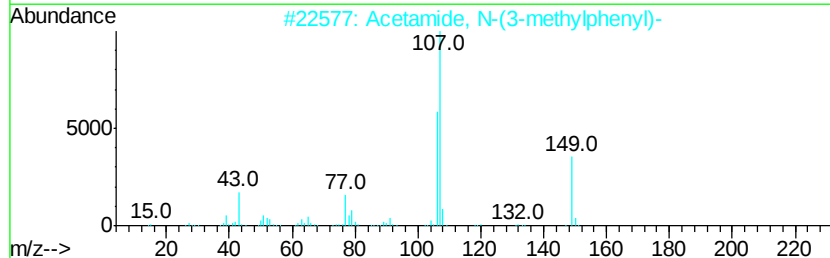
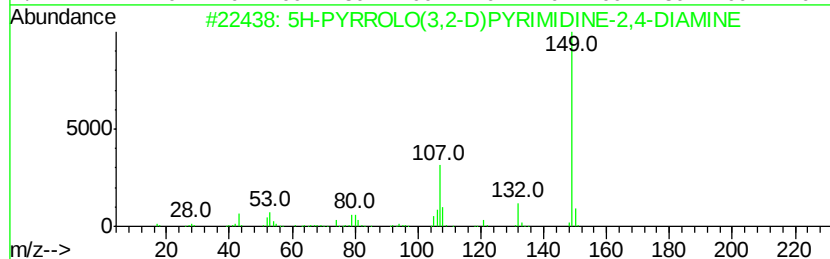
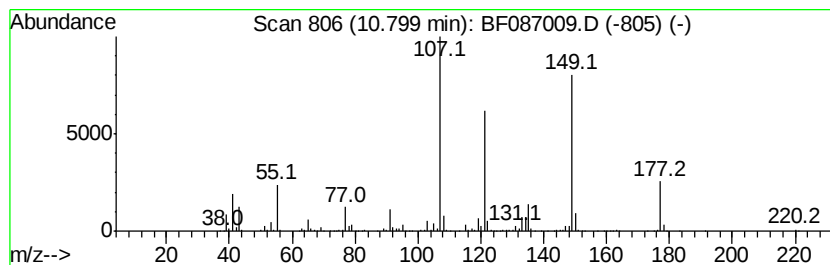
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 5H-PYRROLO(3,2-D)PYRIMIDINE... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	18.30 ng	1136150	Phenanthrene-d10	11.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	59
2		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3		3',4'-Formoxylidide	149	C9H11NO	006639-60-7	38
4		Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	35
5		Diethyl Phthalate	222	C12H14O4	000084-66-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087009.D
Acq On : 14 May 2016 9:55
Operator : UM/SJ
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Misc :
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Instrument :
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ClientSampleId :
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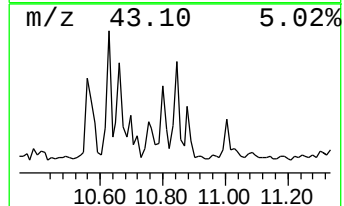
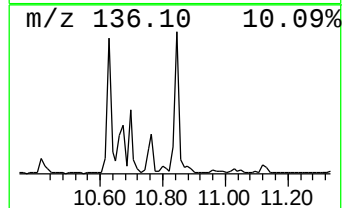
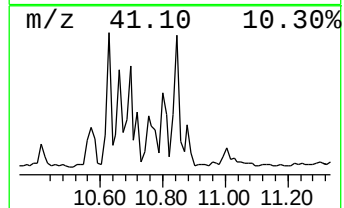
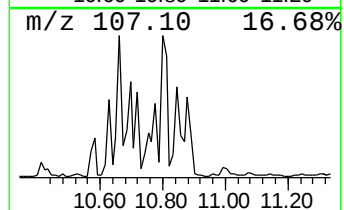
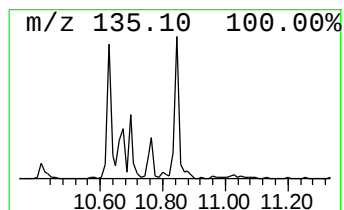
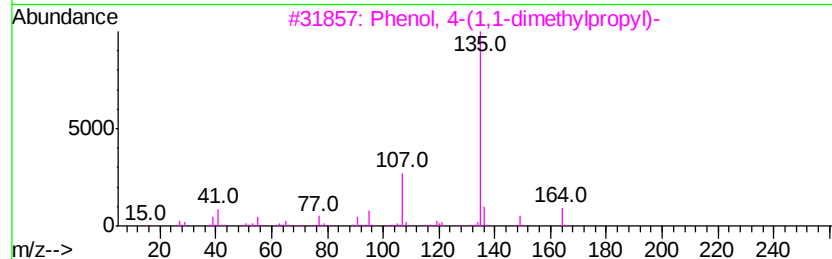
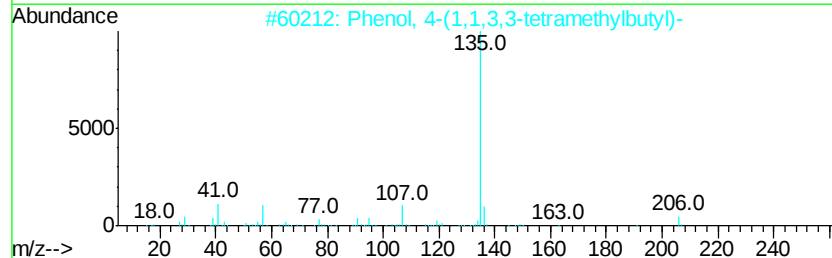
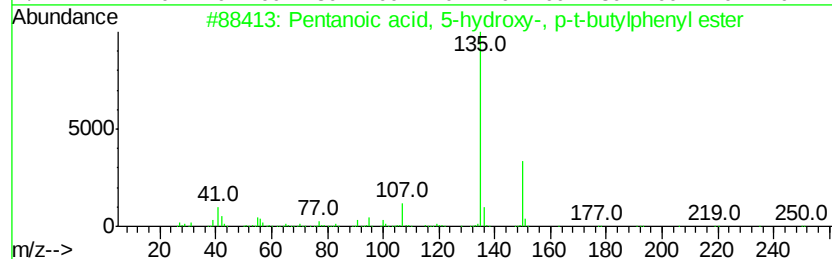
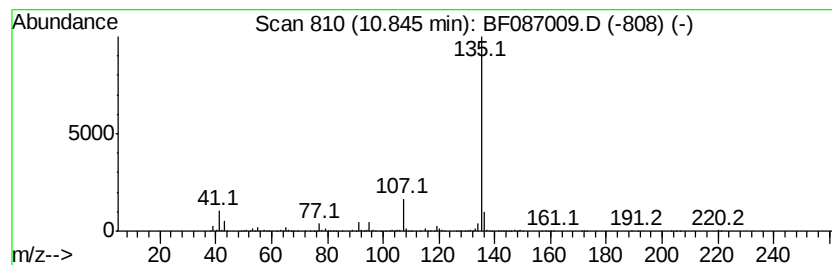
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentanoic acid, 5-hydroxy-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	20.97 ng	1301840	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	56
5		m-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000292-59-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
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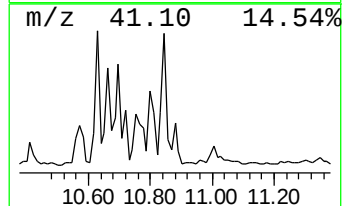
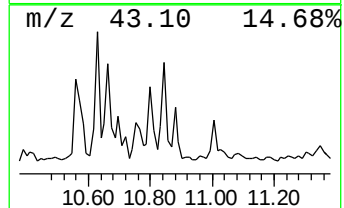
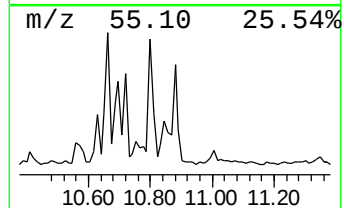
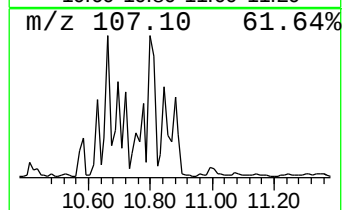
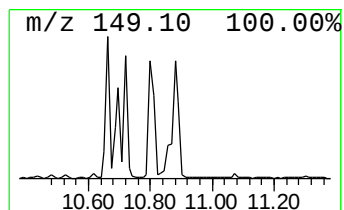
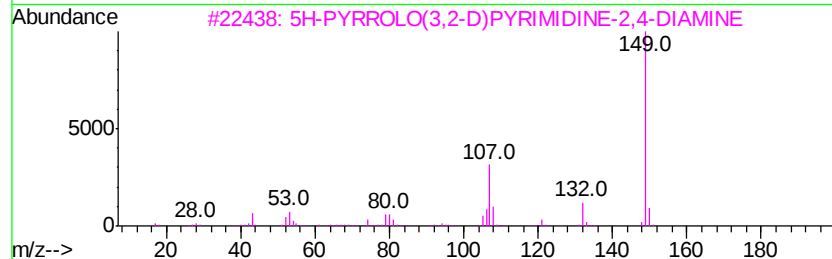
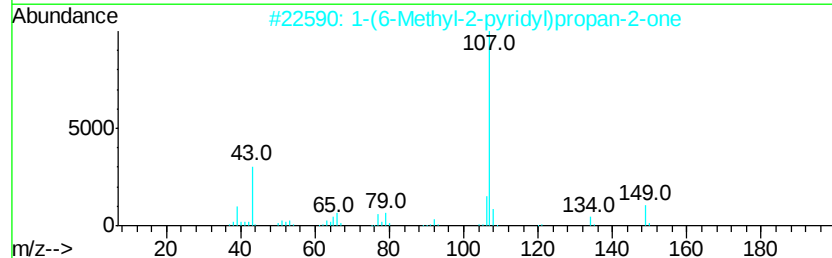
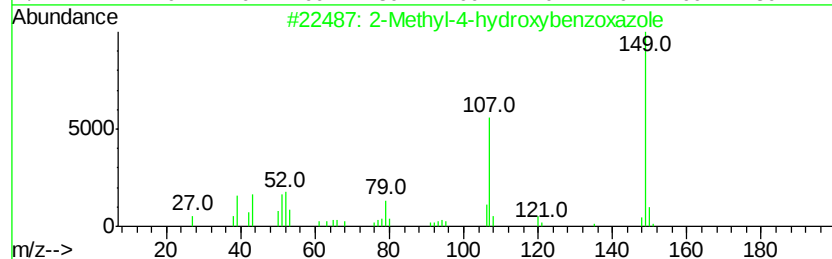
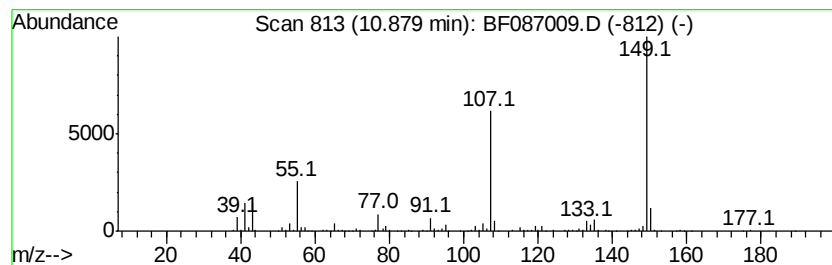
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Methyl-4-hydroxybenzoxazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.88	8.39 ng	520706	Phenanthrene-d10	11.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64	
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	56	
3	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	56	
4	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40	
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	40	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087009.D
Acq On : 14 May 2016 9:55
Operator : UM/SJ
Sample : H2947-07
Misc :
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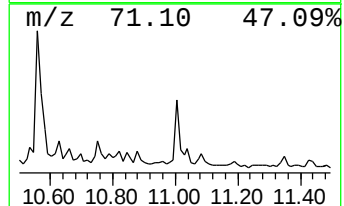
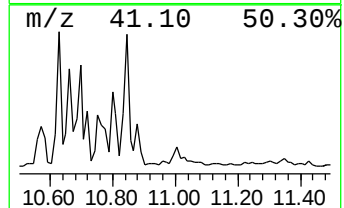
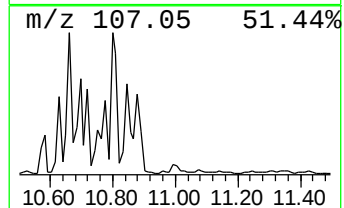
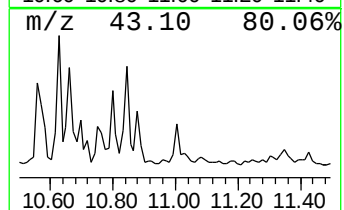
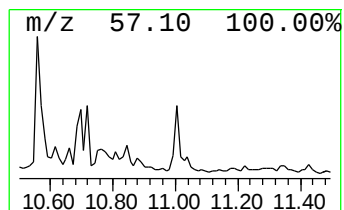
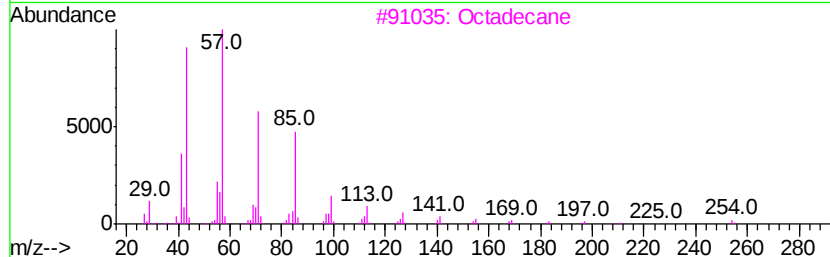
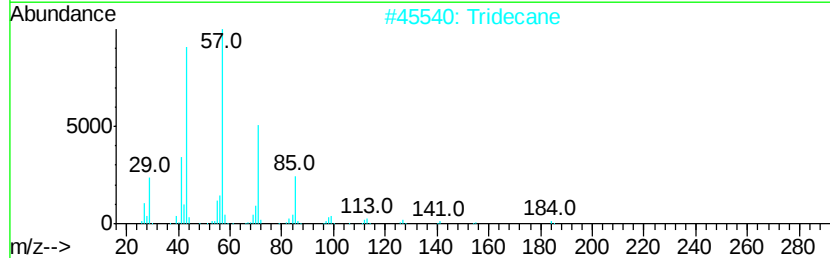
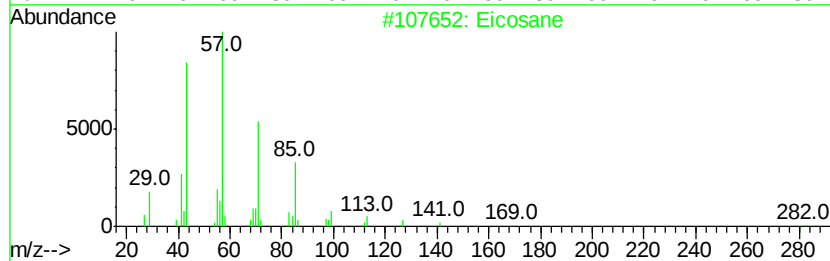
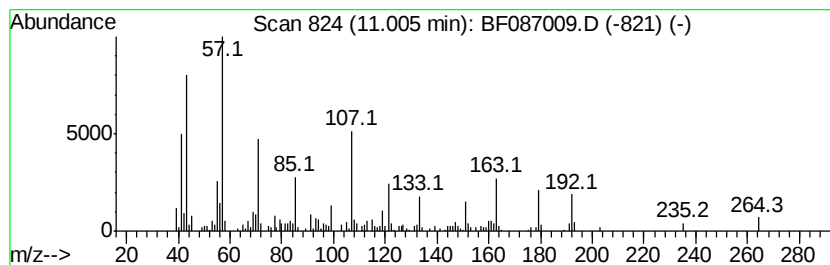
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.00 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	2.60 ng	161714	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	20
2		Tridecane	184	C13H28	000629-50-5	18
3		Octadecane	254	C18H38	000593-45-3	18
4		Hexadecane	226	C16H34	000544-76-3	18
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087009.D
Acq On : 14 May 2016 9:55
Operator : UM/SJ
Sample : H2947-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

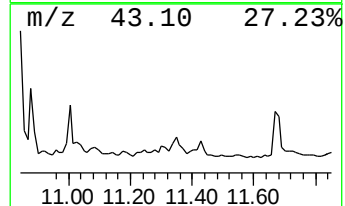
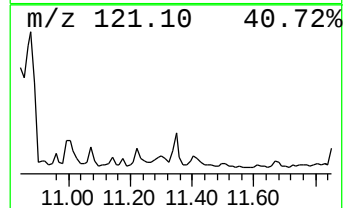
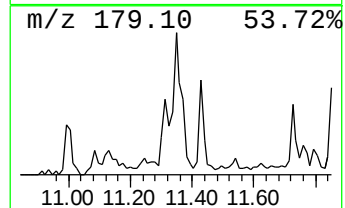
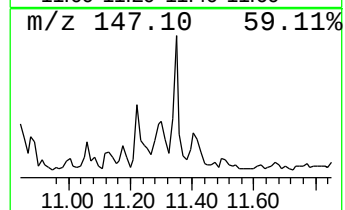
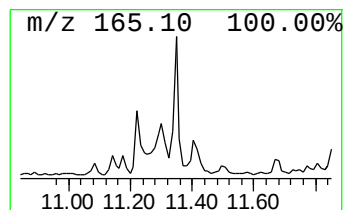
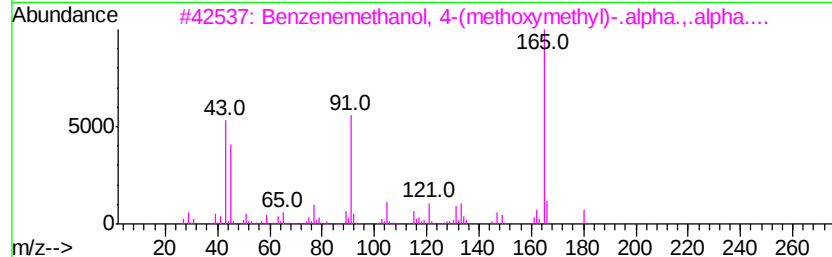
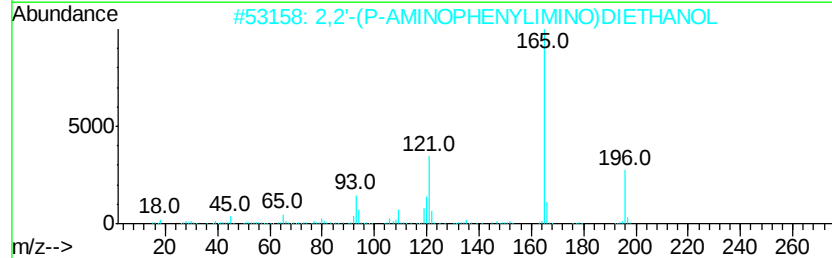
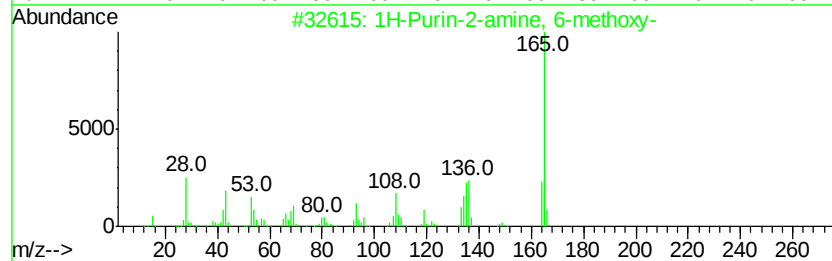
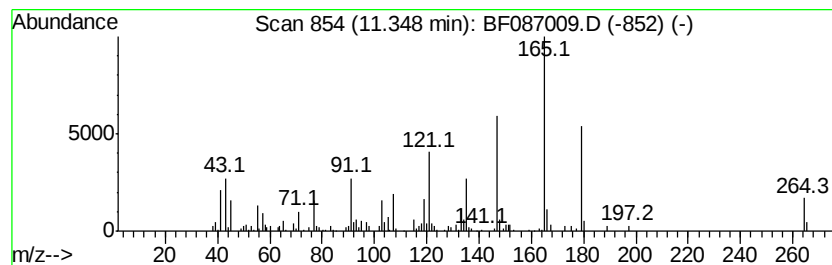
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.35 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.33 ng	144485	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	43
2		2,2'-(P-AMINOPHENYLIMINO)DIETHANOL	196	C10H16N2O2	1000239-49-1	35
3		Benzenemethanol, 4-(methoxymethyl)-	180	C11H16O2	112766-34-4	35
4		Silane, ethoxydimethylphenyl-	180	C10H16OSi	001825-58-7	35
5		Benzyloxy(butyl)dimethylsilane	222	C13H22OSi	1000282-45-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087009.D
Acq On : 14 May 2016 9:55
Operator : UM/SJ
Sample : H2947-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

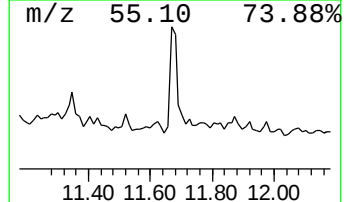
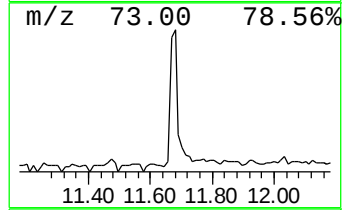
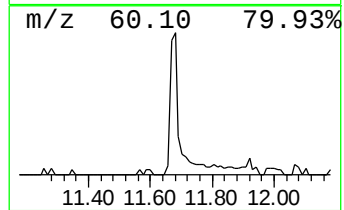
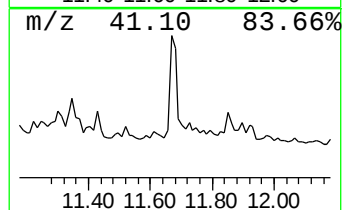
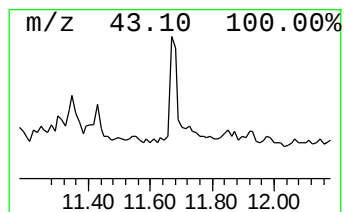
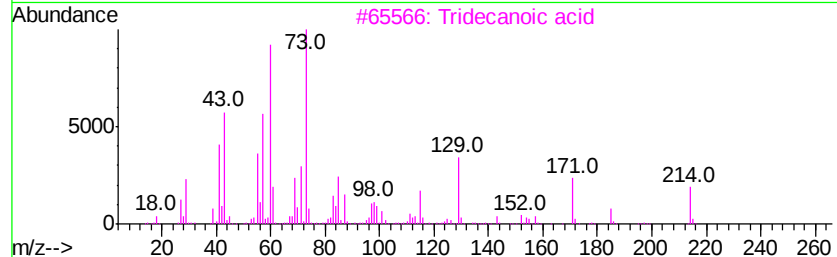
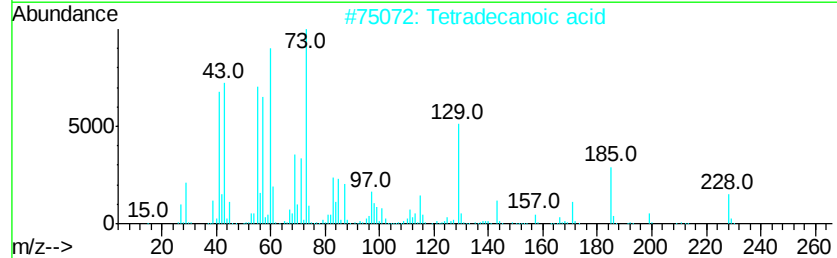
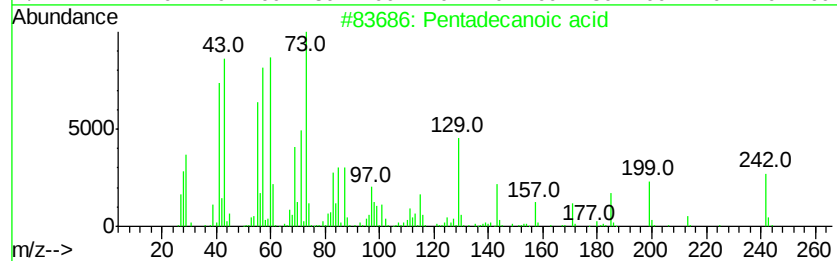
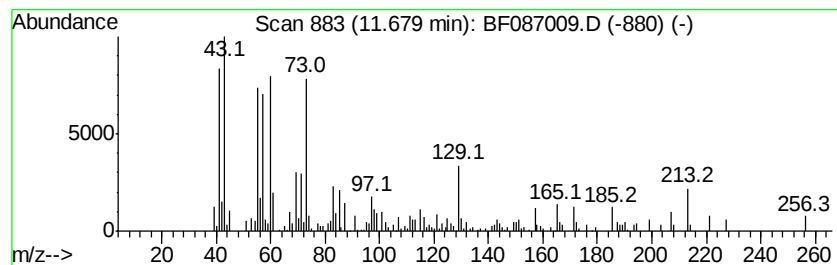
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	3.27 ng	203173	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087009.D
Acq On : 14 May 2016 9:55
Operator : UM/SJ
Sample : H2947-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-13

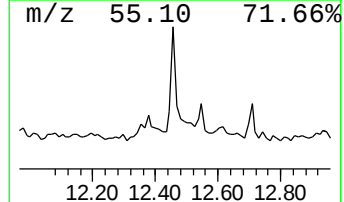
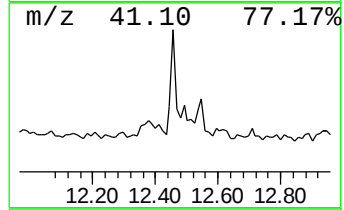
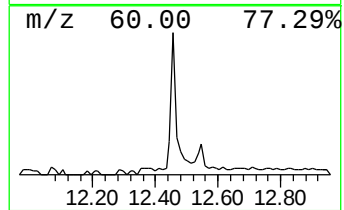
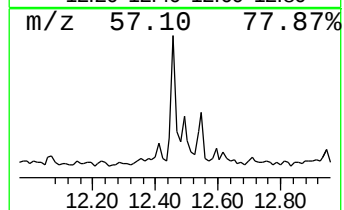
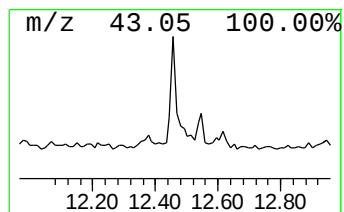
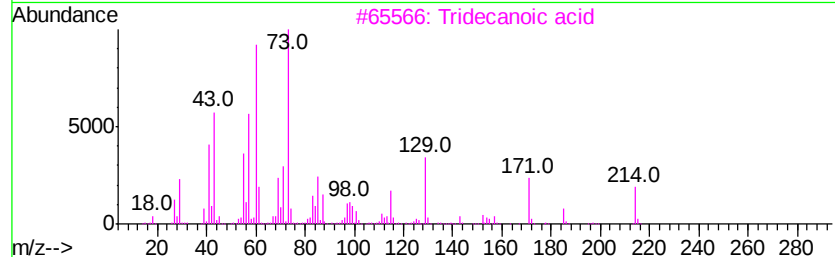
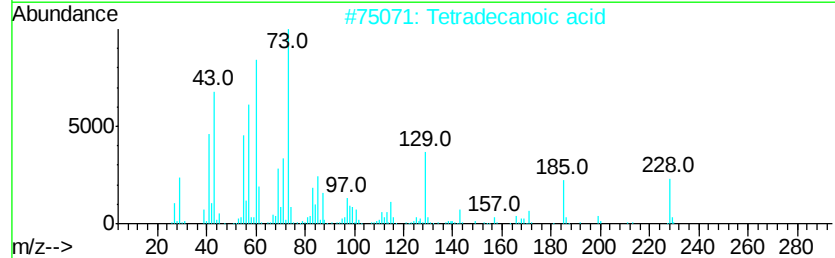
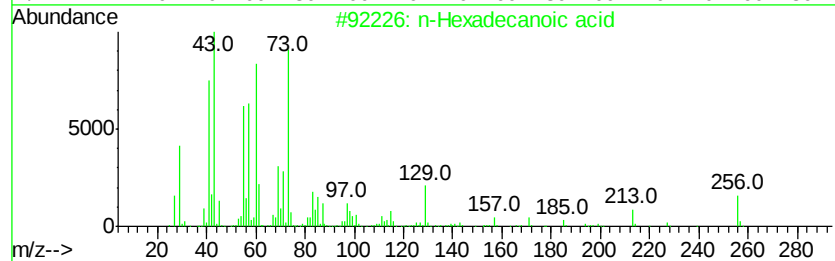
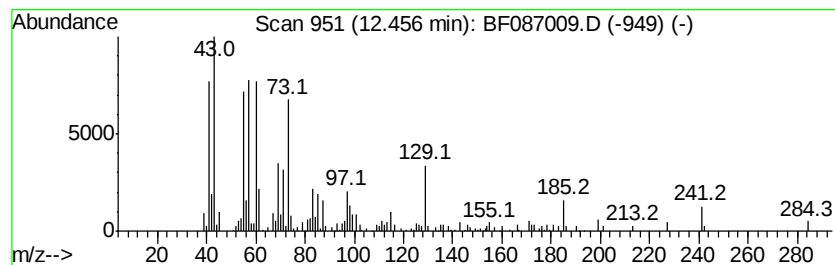
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.85 ng	155945	Chrysene-d12	13.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF087009.D
 Acq On : 14 May 2016 9:55
 Operator : UM/SJ
 Sample : H2947-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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...	4.74	3.0	ng	136916	1	6.62	909864	20.0
Hexadecane	10.09	2.2	ng	147581	3	9.64	1367320	20.0
Undecane, 3,5-dim...	10.31	2.4	ng	163895	3	9.64	1367320	20.0
unknown10.58	10.58	9.2	ng	568464	4	11.12	1241680	20.0
Phenol, 4-(1,1,3,...	10.63	16.3	ng	1013440	4	11.12	1241680	20.0
unknown10.66	10.66	23.9	ng	1485350	4	11.12	1241680	20.0
Phenol, 4-(1,1-di...	10.70	21.9	ng	1359720	4	11.12	1241680	20.0
unknown10.78	10.78	15.5	ng	962542	4	11.12	1241680	20.0
5H-PYRROLO(3,2-D)...	10.80	18.3	ng	1136150	4	11.12	1241680	20.0
Pentanoic acid, 5...	10.84	21.0	ng	1301840	4	11.12	1241680	20.0
2-Methyl-4-hydrox...	10.88	8.4	ng	520706	4	11.12	1241680	20.0
unknown11.00	11.00	2.6	ng	161714	4	11.12	1241680	20.0
unknown11.35	11.35	2.3	ng	144485	4	11.12	1241680	20.0
Pentadecanoic acid	11.68	3.3	ng	203173	4	11.12	1241680	20.0
n-Hexadecanoic acid	12.46	2.9	ng	155945	5	13.75	1096020	20.0