

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF086008.D
 Acq On : 2 Apr 2016 13:33
 Operator : UM/SJ
 Sample : H2055-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-10(5-7.5)

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-BF040216.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	4.967	250	252	262	rVB	37098	79140	3.13%	0.176%
2	5.367	285	287	298	rBV	2132675	2175387	86.14%	4.840%
3	6.293	364	368	373	rVB3	26258	45248	1.79%	0.101%
4	6.418	376	379	381	rBV	1830732	2441313	96.68%	5.432%
5	6.544	388	390	392	rVB	2136145	2505265	99.21%	5.574%
6	6.624	392	397	398	rVB2	17404	36668	1.45%	0.082%
7	6.739	402	407	408	rBV3	15778	39475	1.56%	0.088%
8	6.773	408	410	413	rVB	687604	666135	26.38%	1.482%
9	6.921	421	423	426	rBV	1409789	1906003	75.48%	4.241%
10	7.036	431	433	436	rVB3	44997	67904	2.69%	0.151%
11	7.127	438	441	442	rBV2	15924	31399	1.24%	0.070%
12	7.161	442	444	445	rBV	67473	55319	2.19%	0.123%
13	7.196	445	447	450	rVB2	31539	41781	1.65%	0.093%
14	7.299	453	456	458	rBV3	61263	142797	5.65%	0.318%
15	7.344	458	460	462	rBV	1405375	1654126	65.50%	3.680%
16	7.413	464	466	468	rVB3	73731	124022	4.91%	0.276%
17	7.493	468	473	475	rBV3	60091	163236	6.46%	0.363%
18	7.573	475	480	482	rBV3	131287	303001	12.00%	0.674%
19	7.641	482	486	487	rBV	96672	153610	6.08%	0.342%
20	7.687	488	490	493	rVB2	175285	289454	11.46%	0.644%
21	7.744	493	495	496	rBV	71508	89329	3.54%	0.199%
22	7.813	499	501	505	rBV5	78004	220243	8.72%	0.490%
23	7.881	505	507	509	rVB3	91540	122193	4.84%	0.272%
24	7.939	509	512	513	rBV2	105960	236046	9.35%	0.525%
25	7.961	513	514	515	rVB	95608	65587	2.60%	0.146%
26	7.996	515	517	519	rBV2	158967	212277	8.41%	0.472%
27	8.053	519	522	524	rBV	807953	1097731	43.47%	2.442%
28	8.121	524	528	530	rBV4	344995	635683	25.17%	1.414%
29	8.224	535	537	539	rBV2	118705	168327	6.67%	0.375%
30	8.282	539	542	544	rBV2	163888	314935	12.47%	0.701%
31	8.316	544	545	546	rBV	176164	189244	7.49%	0.421%
32	8.350	546	548	550	rVB2	477850	455487	18.04%	1.013%
33	8.384	550	551	552	rBV	50438	41385	1.64%	0.092%
34	8.442	554	556	557	rBV	207830	176759	7.00%	0.393%

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35	8.487	558	560	561 rBV	508283	612901	24.27%	1.364%
36	8.556	564	566	568 rBV3	163828	323566	12.81%	0.720%
37	8.602	568	570	572 rVB3	235016	255141	10.10%	0.568%
38	8.693	575	578	580 rBV4	321850	686882	27.20%	1.528%
39	8.739	580	582	586 rVB4	388055	739588	29.29%	1.645%
40	8.796	586	587	589 rBV2	211961	256801	10.17%	0.571%
41	8.933	597	599	601 rBV2	159729	242638	9.61%	0.540%
42	9.047	607	609	610 rBV2	341427	343001	13.58%	0.763%
43	9.082	610	612	614 rVB	688238	686725	27.19%	1.528%
44	9.139	614	617	619 rBV	2213211	2525264	100.00%	5.618%
45	9.173	619	620	621 rVB	97786	67081	2.66%	0.149%
46	9.207	621	623	626 rBV3	630059	1132976	44.87%	2.521%
47	9.413	639	641	642 rBV2	186501	239997	9.50%	0.534%
48	9.447	642	644	645 rVV	247923	378337	14.98%	0.842%
49	9.539	649	652	654 rVV2	1121629	2074140	82.14%	4.615%
50	9.573	654	655	656 rVB	231417	172336	6.82%	0.383%
51	9.676	662	664	665 rBV	407821	457869	18.13%	1.019%
52	9.722	666	668	669 rVB	893670	845077	33.46%	1.880%
53	9.756	669	671	672 rBV2	279952	351360	13.91%	0.782%
54	9.813	672	676	678 rVV2	995645	1473894	58.37%	3.279%
55	9.847	678	679	684 rVB5	292071	606144	24.00%	1.349%
56	9.973	688	690	692 rBV3	301992	594900	23.56%	1.324%
57	10.076	697	699	702 rVB2	498311	541315	21.44%	1.204%
58	10.133	702	704	706 rBV2	343677	424939	16.83%	0.945%
59	10.179	706	708	710 rBV2	359536	462905	18.33%	1.030%
60	10.213	710	711	715 rBV3	361014	587495	23.26%	1.307%
61	10.373	722	725	726 rBV3	242844	519088	20.56%	1.155%
62	10.465	731	733	736 rVB	677703	911289	36.09%	2.027%
63	10.602	744	745	747 rVB	1089739	943302	37.35%	2.099%
64	10.739	754	757	760 rBV	1174769	1808180	71.60%	4.023%
65	11.196	795	797	800 rVB	838078	991985	39.28%	2.207%
66	11.299	804	806	808 rBV	932829	972063	38.49%	2.163%
67	11.539	825	827	832 rVB5	271040	555437	22.00%	1.236%
68	12.876	942	944	947 rBV	1852096	2187202	86.61%	4.866%
69	13.356	984	986	989 rVB	279797	358232	14.19%	0.797%
70	13.928	1034	1036	1039 rVB	827744	811323	32.13%	1.805%
71	15.334	1157	1159	1167 rVB	562702	823856	32.62%	1.833%

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72	17.357	1331	1336	1342	rVB5	9494	35000	1.39%	0.078%
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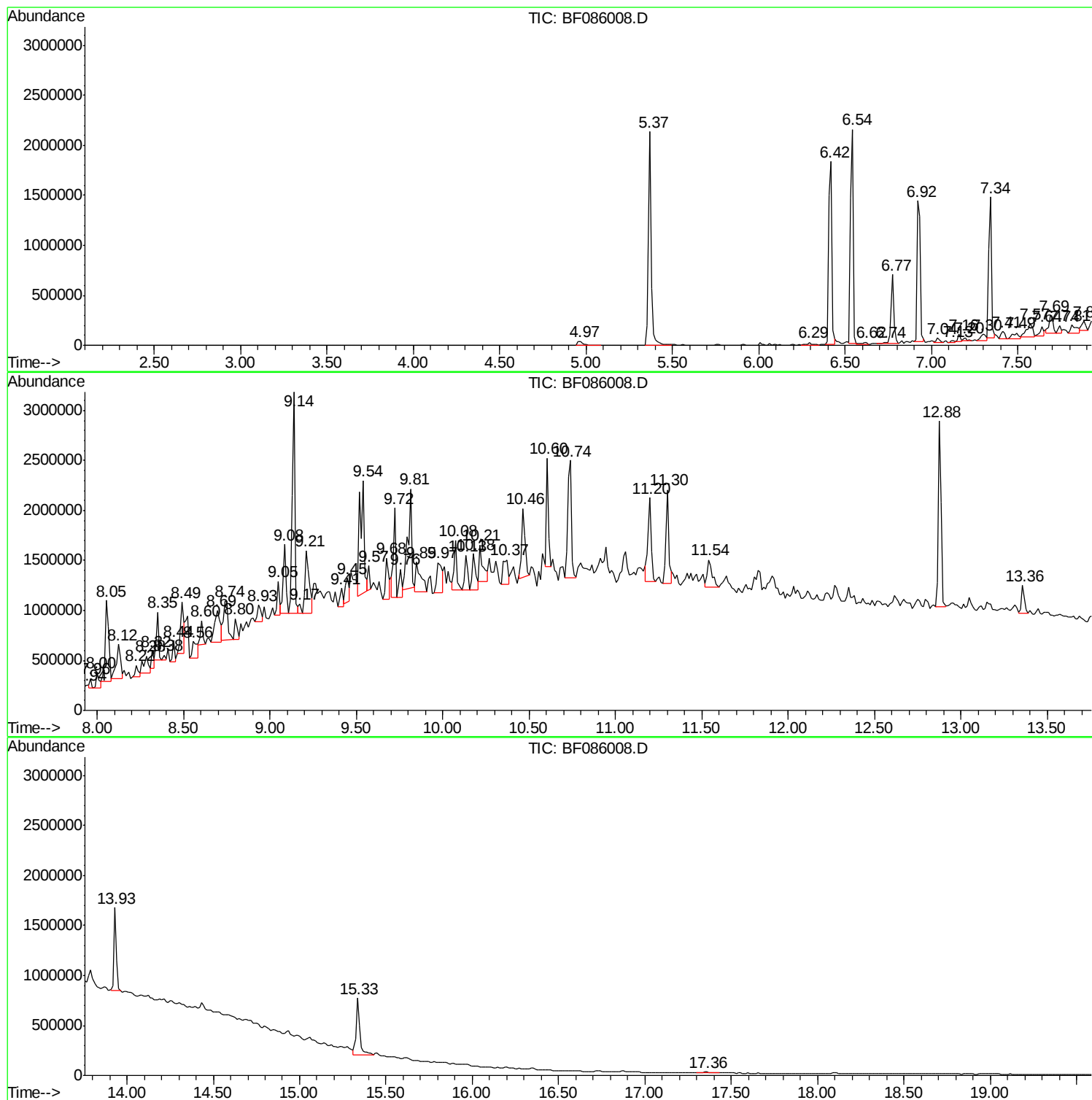
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : H2055-10
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Instrument :
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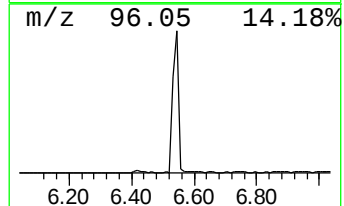
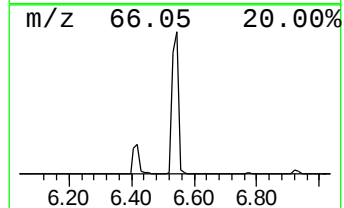
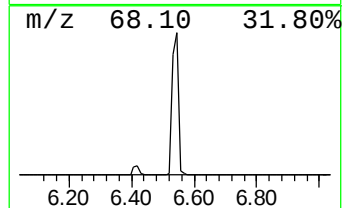
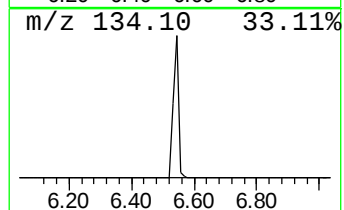
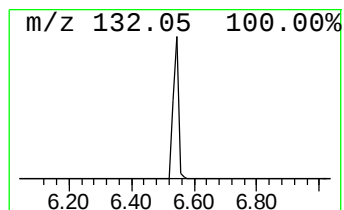
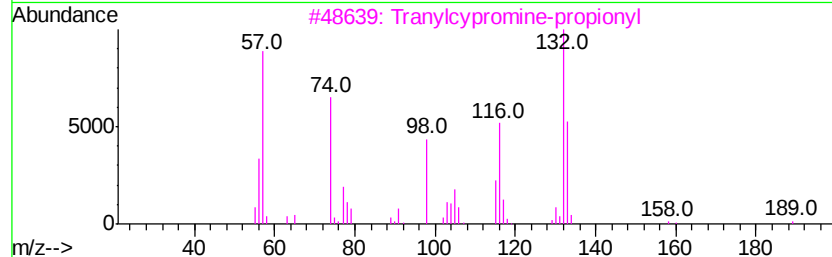
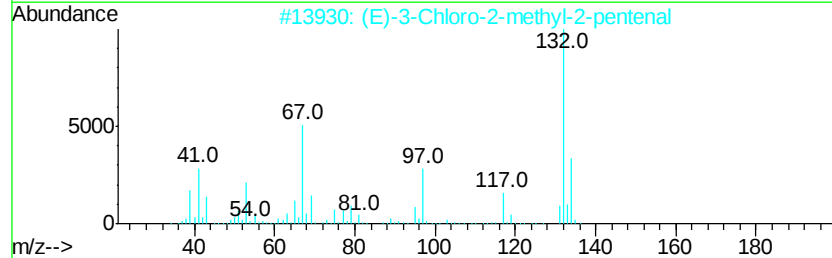
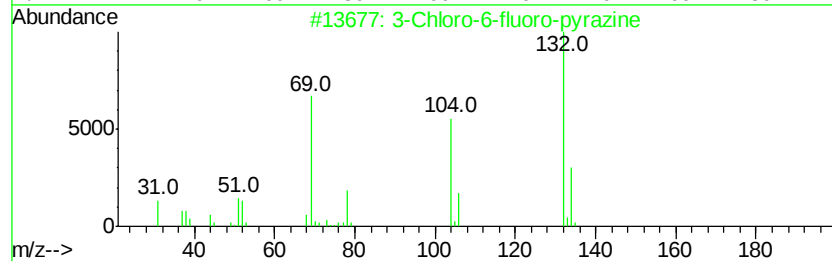
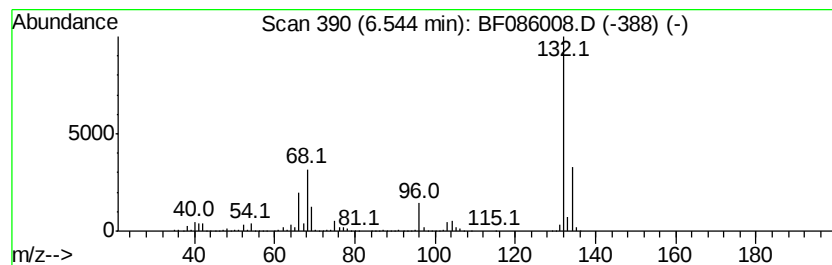
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	75.22 ng	2505270	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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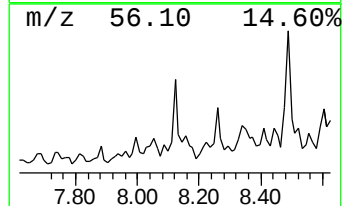
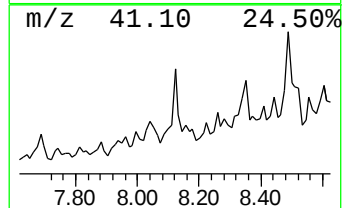
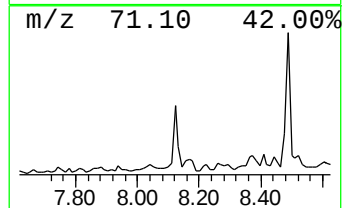
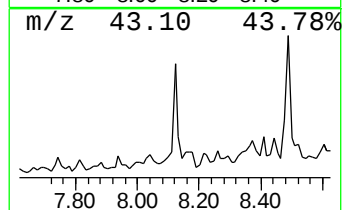
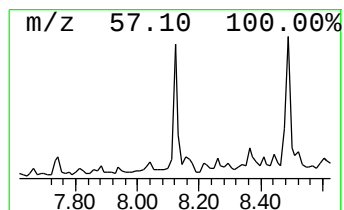
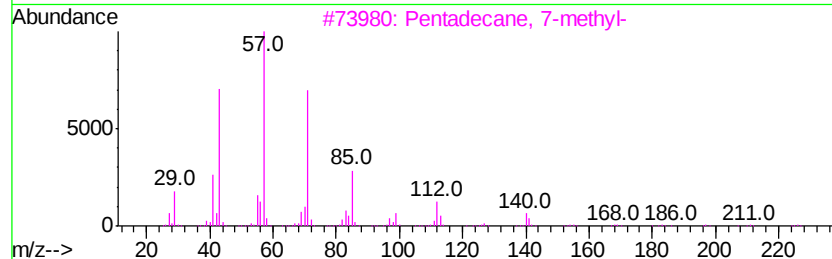
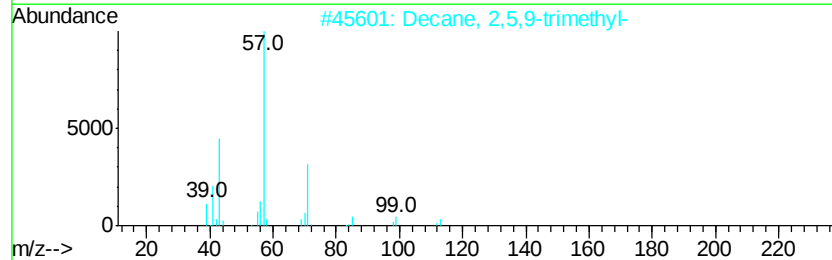
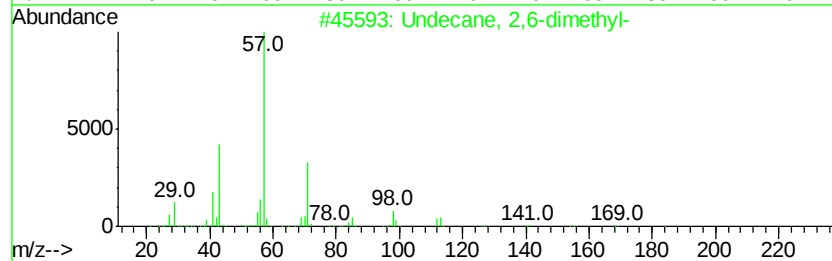
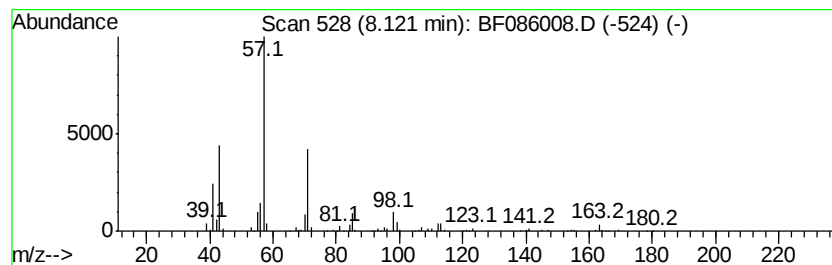
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	11.58 ng	635683	Naphthalene-d8	8.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	80
2	Decane, 2,5,9-trimethyl-		184	C13H28	062108-22-9	72
3	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	59
4	Octane, 2,5-dimethyl-		142	C10H22	015869-89-3	59
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	59



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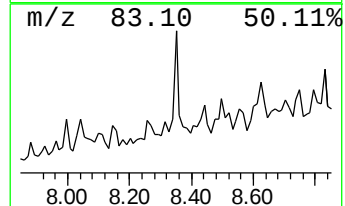
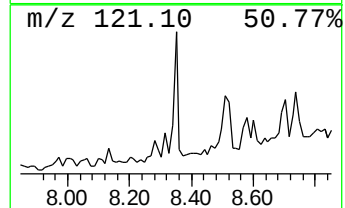
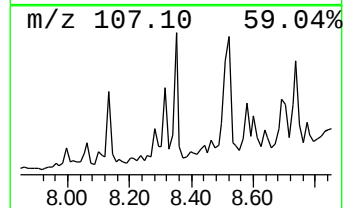
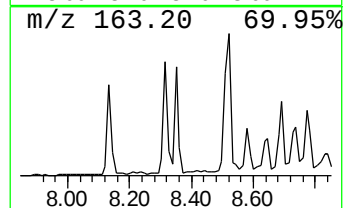
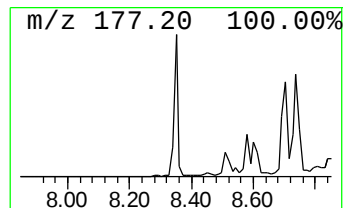
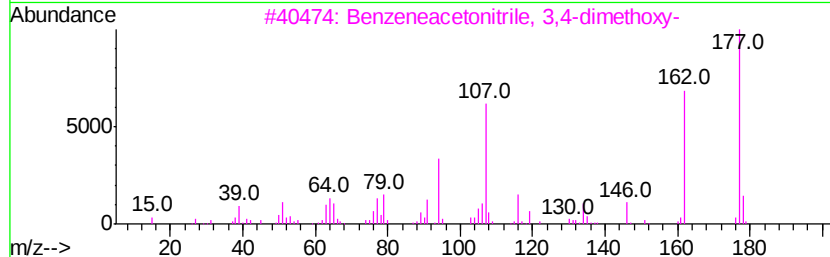
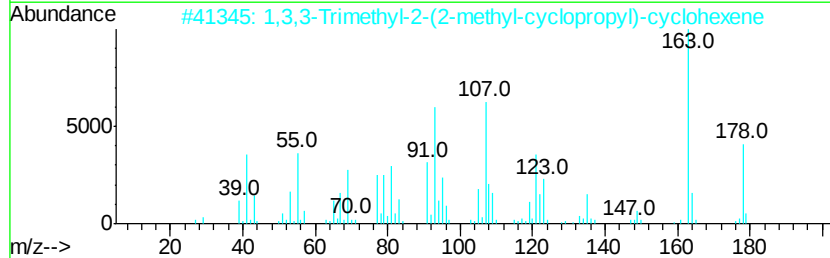
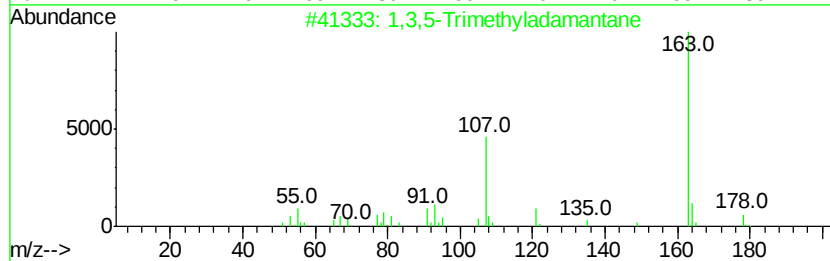
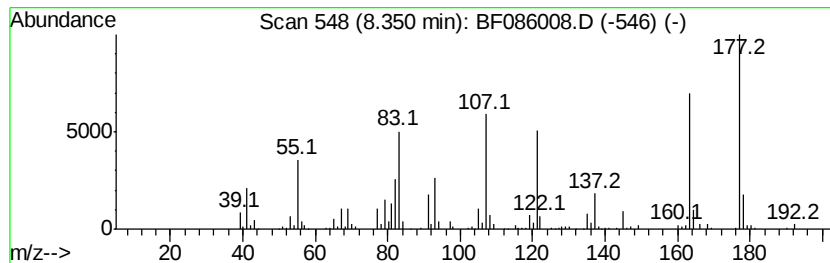
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Peak Number 4 unknown8.35 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	8.30 ng	455487	Napthalene-d8	8.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3,5-Trimethyladamantane	178 C13H22	000707-35-7	38
2	1,3,3-Trimethyl-2-(2-methyl-cycl...	178 C13H22	285129-06-8	35
3	Benzeneacetonitrile, 3,4-dimethoxy-	177 C10H11N02	000093-17-4	35
4	1,2-Dimethyl-5-nitroadamantane	209 C12H19N02	006588-68-7	22
5	2-Propenal, 3-(2,6,6-trimethyl-1...	178 C12H18O	004951-40-0	22



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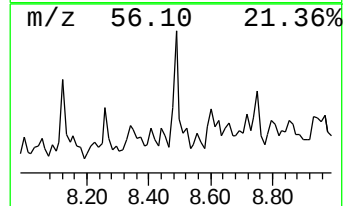
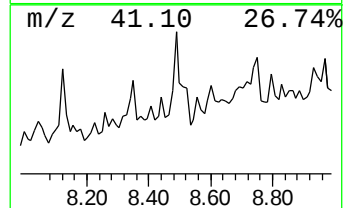
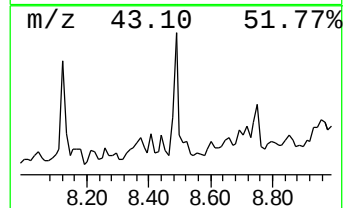
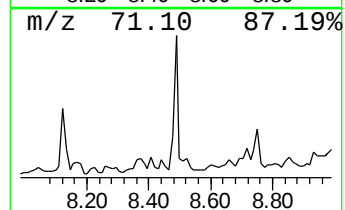
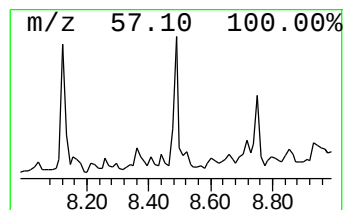
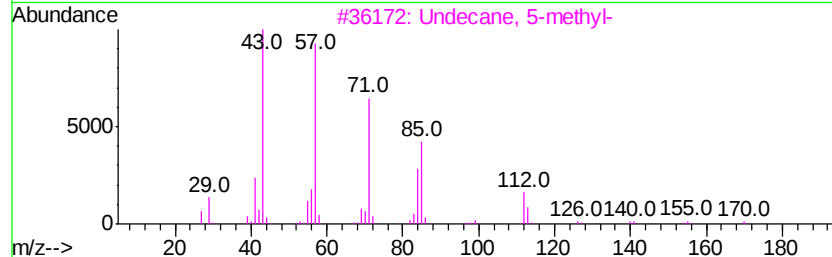
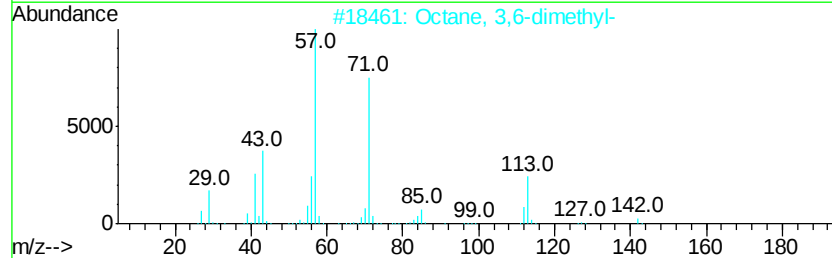
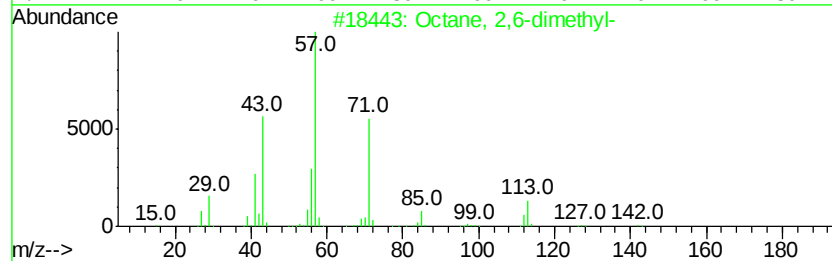
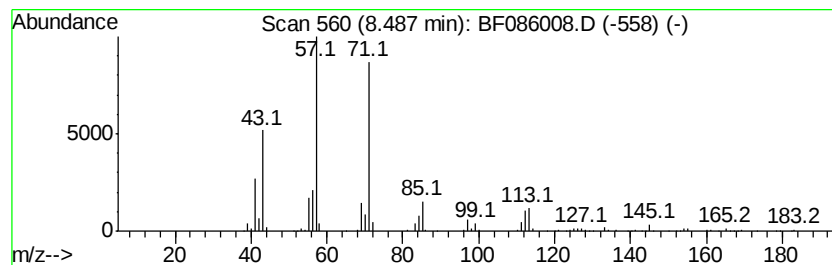
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	11.17 ng	612901	Naphthalene-d8	8.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086008.D
Acq On : 2 Apr 2016 13:33
Operator : UM/SJ
Sample : H2055-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-10(5-7.5)

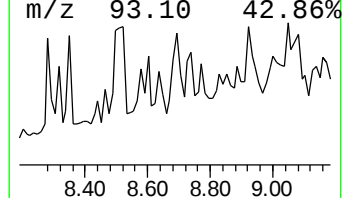
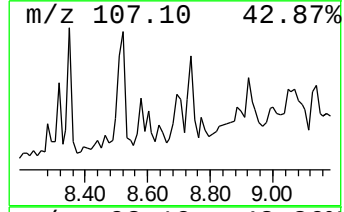
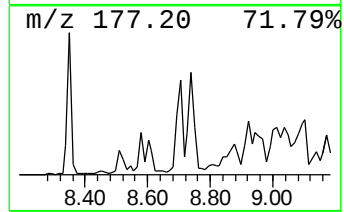
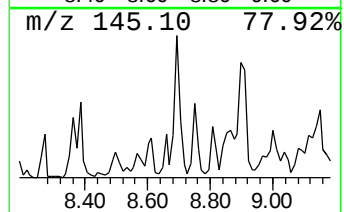
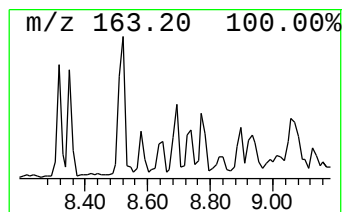
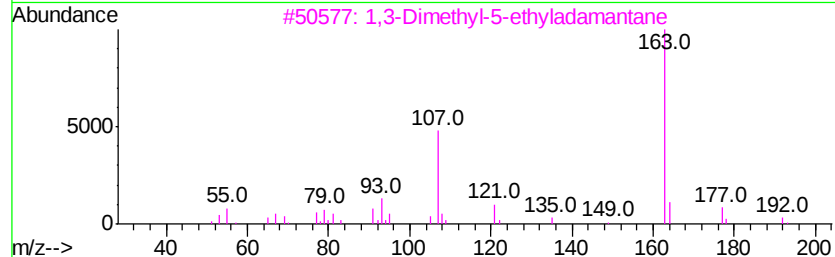
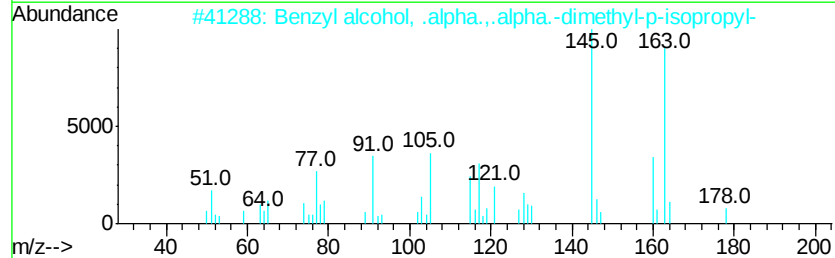
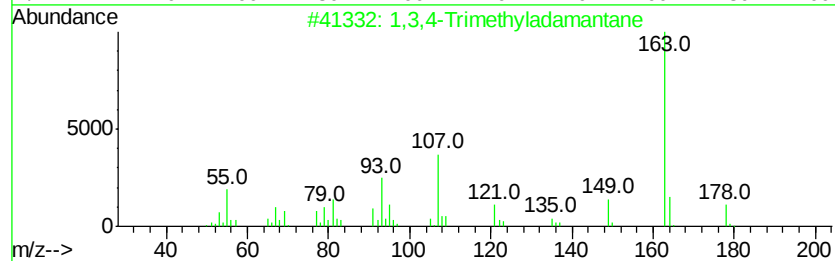
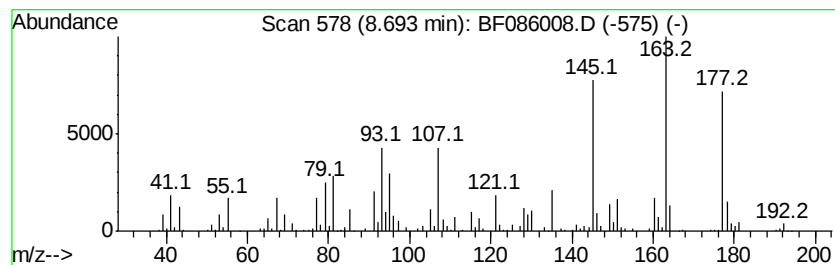
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,3,4-Trimethyladamantane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	12.51 ng	686882	Naphthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	55
2		Benzyl alcohol, .alpha.,.alpha.-...	178	C12H18O	003445-42-9	50
3		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	38
4		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	38
5		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
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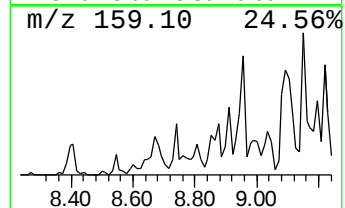
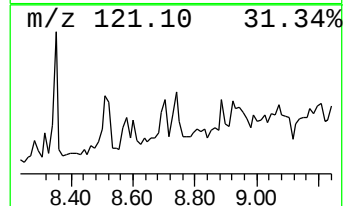
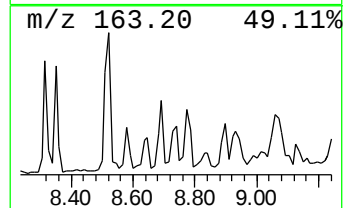
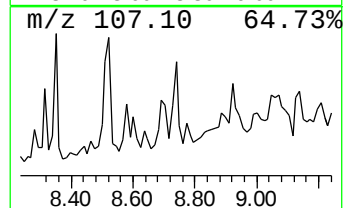
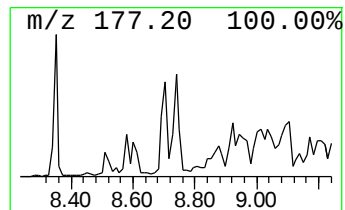
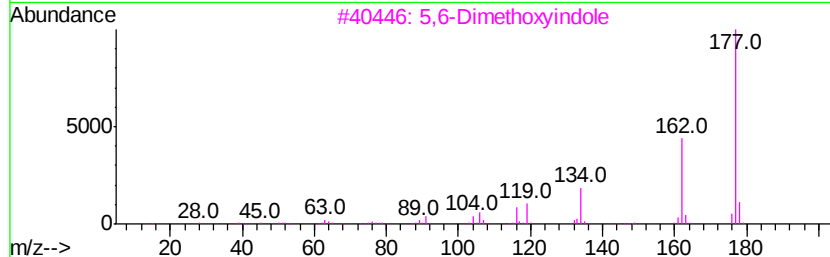
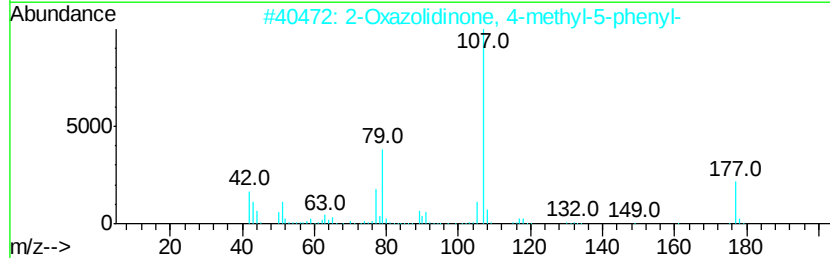
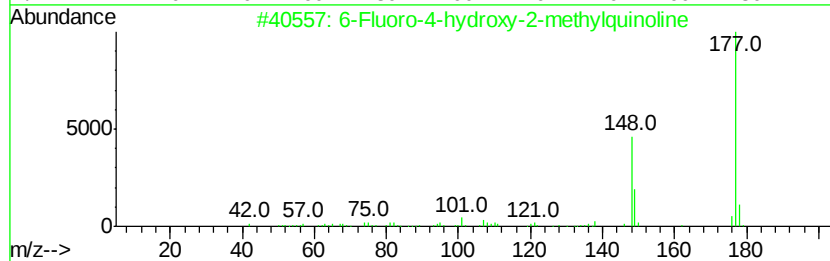
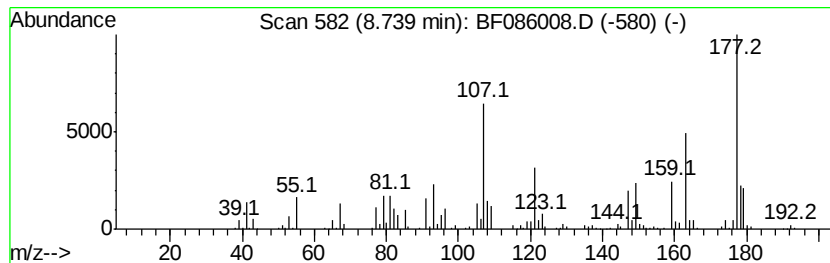
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	13.47 ng	739588	Napthalene-d8	8.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6-Fluoro-4-hydroxy-2-methylquino...	177 C10H8FNO	015912-68-2	27
2	2-Oxazolidinone, 4-methyl-5-phenyl-	177 C10H11NO2	054418-69-8	25
3	5,6-Dimethoxyindole	177 C10H11NO2	014430-23-0	22
4	4(1H)-Pteridinone, 2-amino-7-met...	177 C7H7N5O	013040-58-9	16
5	1H-Benzimidazole, 1-methyl-5-nitro-	177 C8H7N3O2	005381-78-2	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086008.D
Acq On : 2 Apr 2016 13:33
Operator : UM/SJ
Sample : H2055-10
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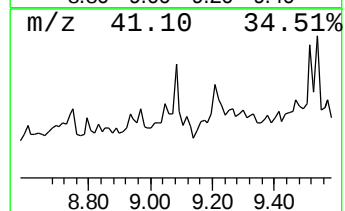
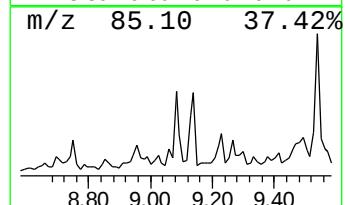
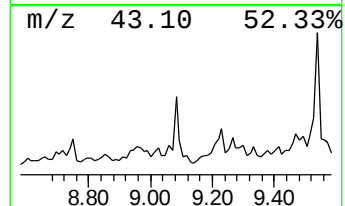
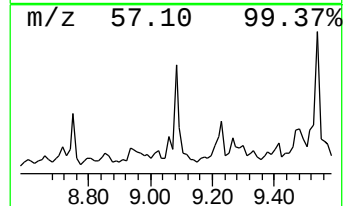
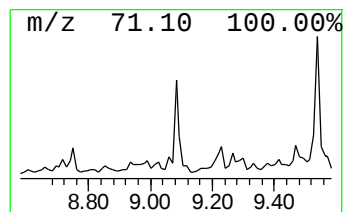
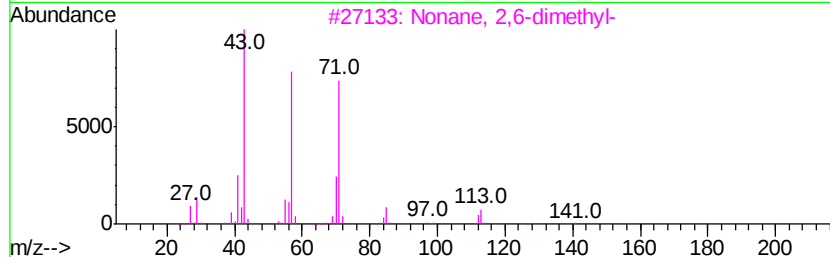
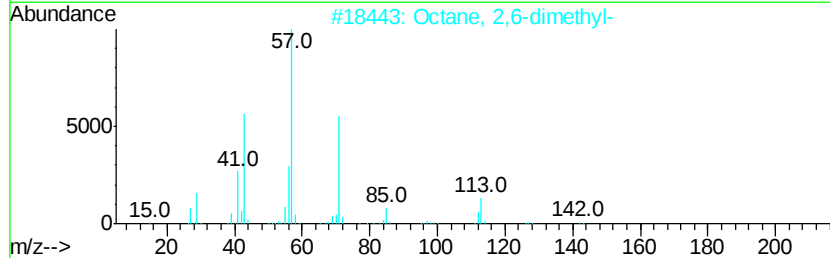
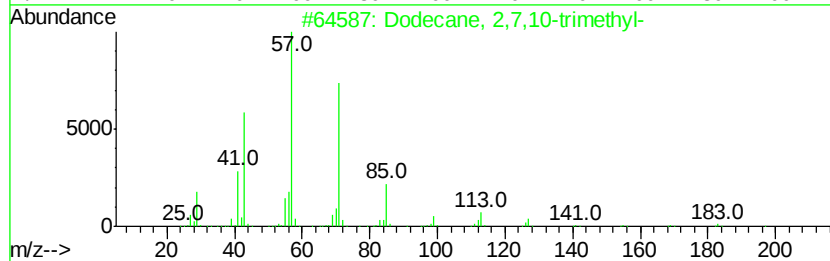
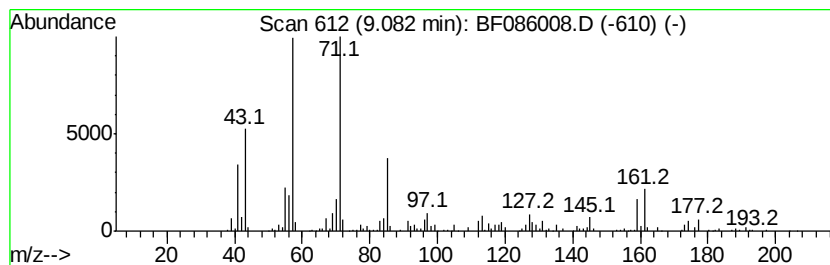
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BH-10(5-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.08	9.32 ng	686725	Acenaphthene-d10		9.81	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50	
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49	
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	49	
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47	
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	47	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086008.D
Acq On : 2 Apr 2016 13:33
Operator : UM/SJ
Sample : H2055-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH-10(5-7.5)

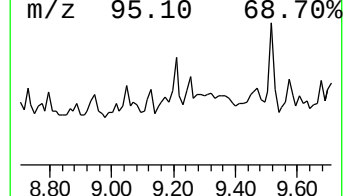
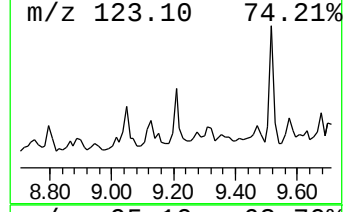
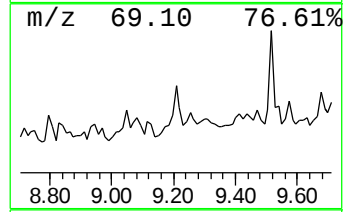
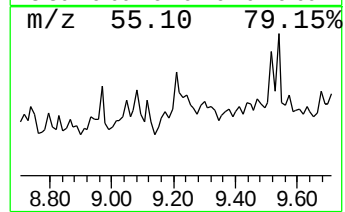
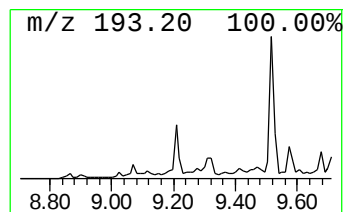
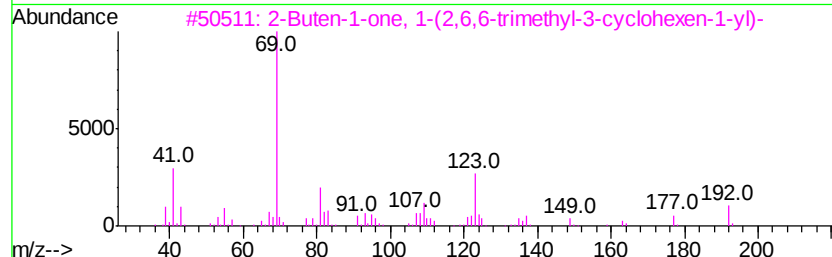
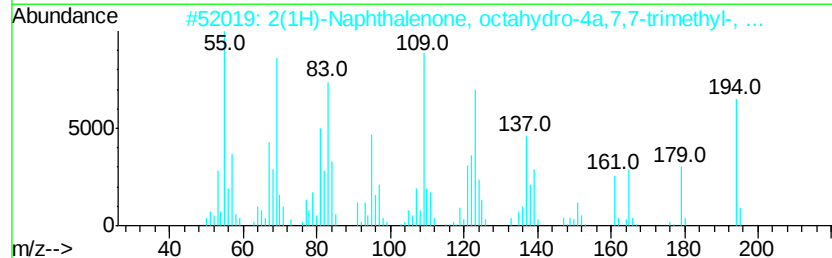
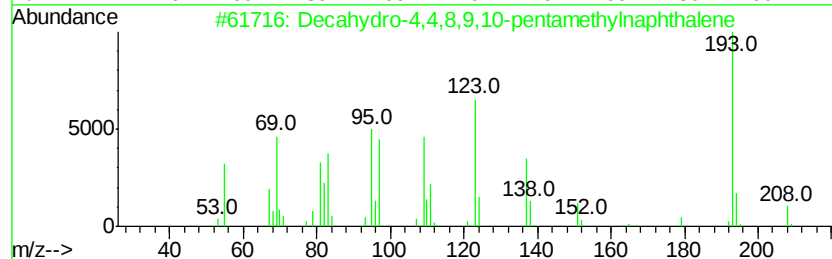
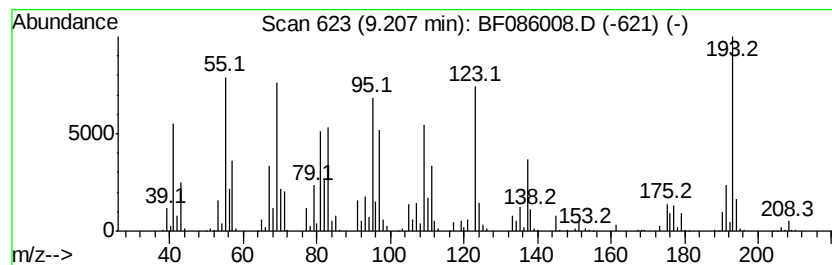
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decahydro-4,4,8,9,10-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	15.37 ng	1132980	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2		2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	38
3		2-Buten-1-one, 1-(2,6,6-trimethyl...	192	C13H20O	041436-42-4	38
4		Bicyclo[3.1.1]heptan-3-one, 2-(b...	192	C13H20O	1000163-96-1	25
5		2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086008.D
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ClientSampleId :
BH-10(5-7.5)

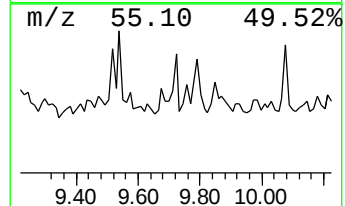
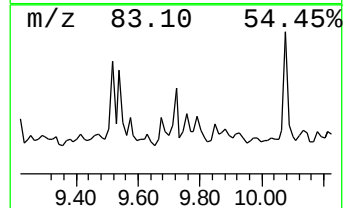
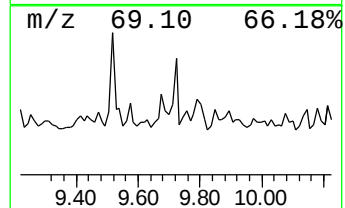
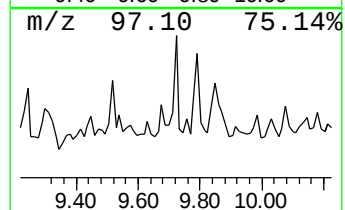
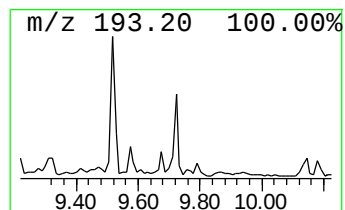
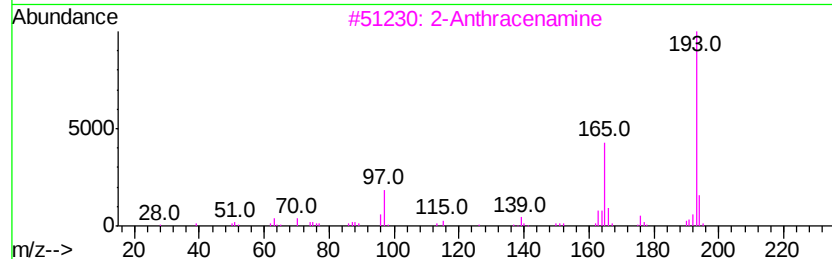
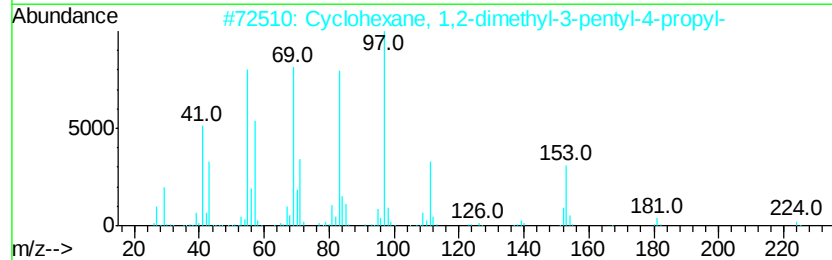
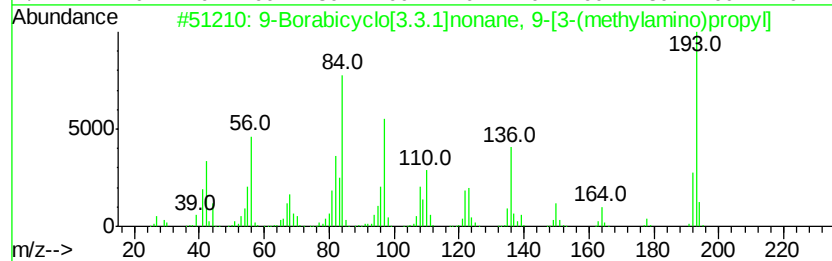
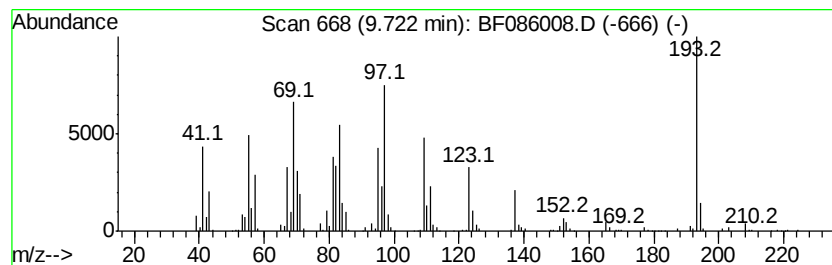
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.72 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	11.47 ng	845077	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	47
2		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
3		2-Anthracenamine	193	C14H11N	000613-13-8	38
4		Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	27
5		Hexadecanedinitrile	248	C16H28N2	006812-44-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086008.D
Acq On : 2 Apr 2016 13:33
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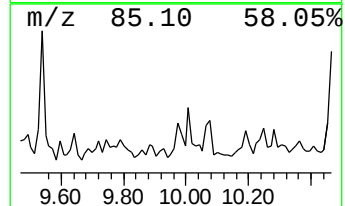
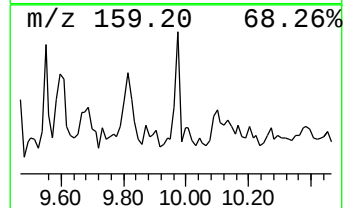
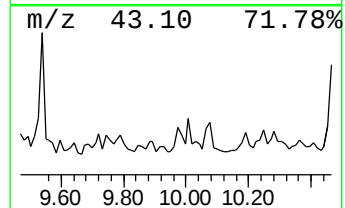
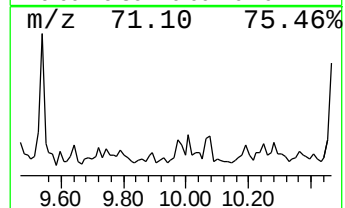
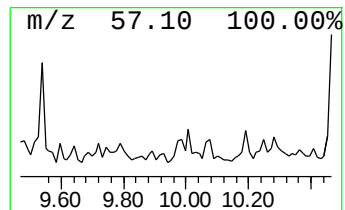
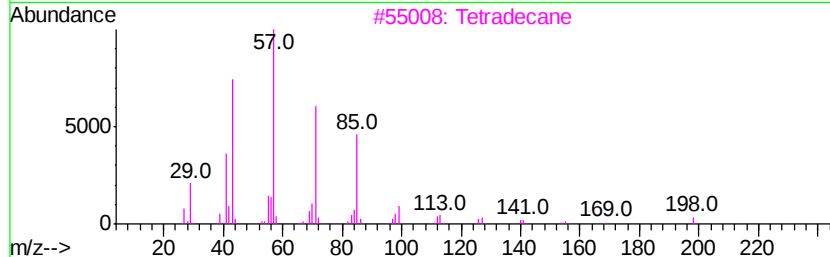
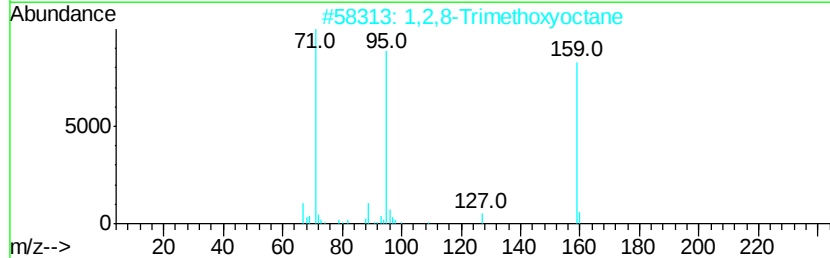
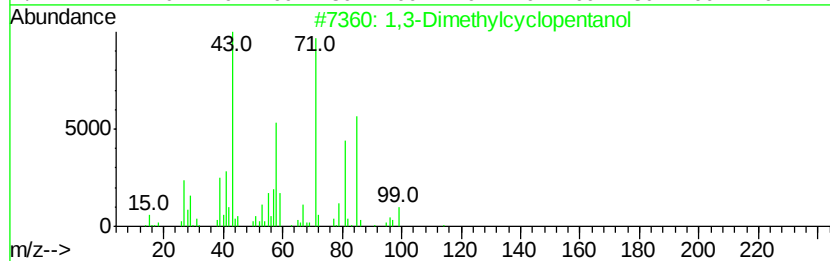
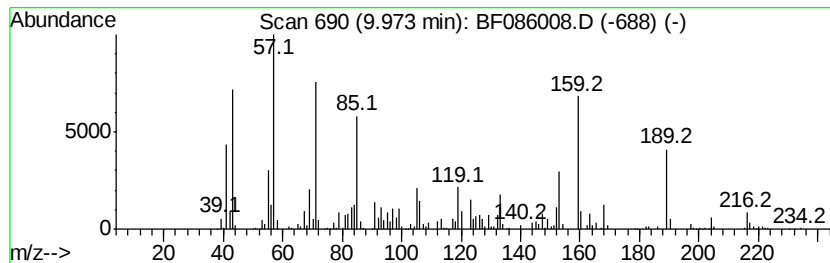
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.97 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	8.07 ng	594900	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	38
2		1,2,8-Trimethoxyoctane	204	C11H24O3	062635-58-9	35
3		Tetradecane	198	C14H30	000629-59-4	30
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	30
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
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Acq On : 2 Apr 2016 13:33
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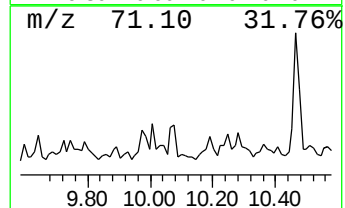
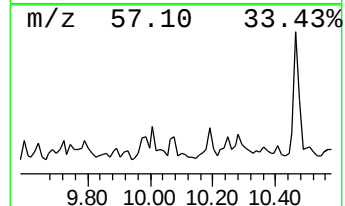
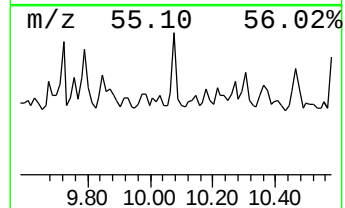
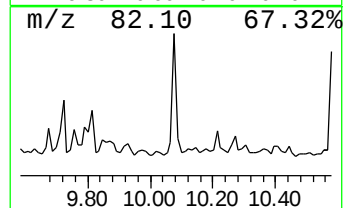
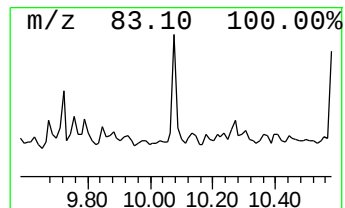
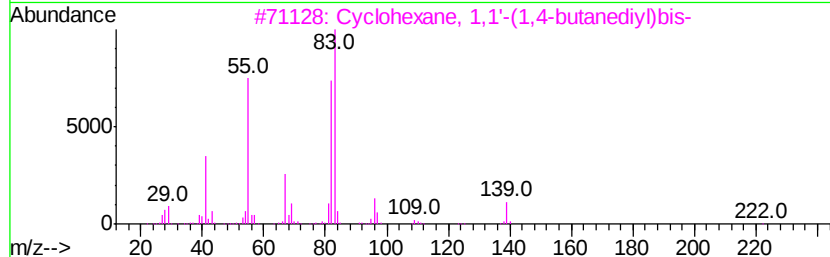
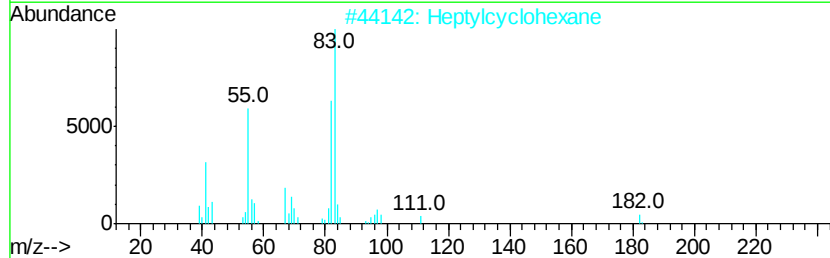
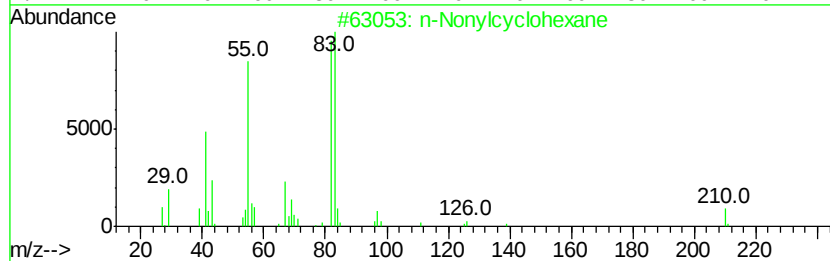
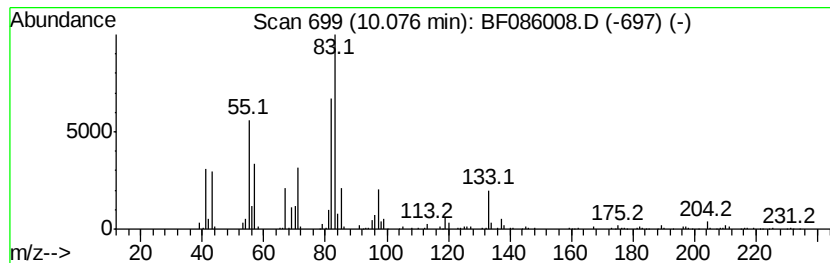
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ClientSampleId :
BH-10(5-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Nonylcyclohexane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.08	7.35 ng	541315	Acenaphthene-d10	9.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonylcyclohexane	210	C15H30	002883-02-5	58
2	Heptylcyclohexane	182	C13H26	005617-41-4	58
3	Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	53
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	52
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086008.D
Acq On : 2 Apr 2016 13:33
Operator : UM/SJ
Sample : H2055-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

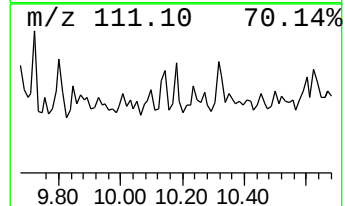
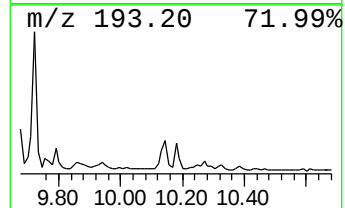
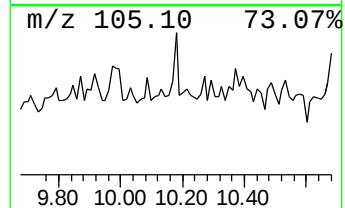
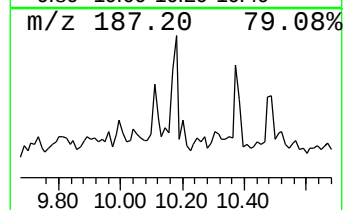
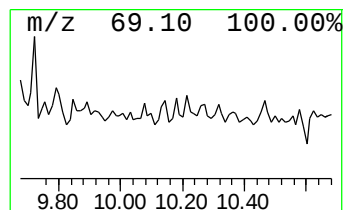
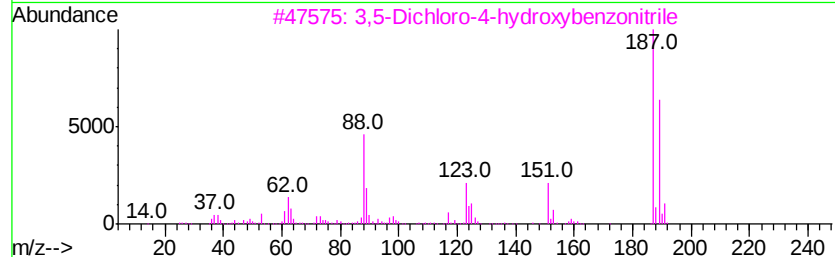
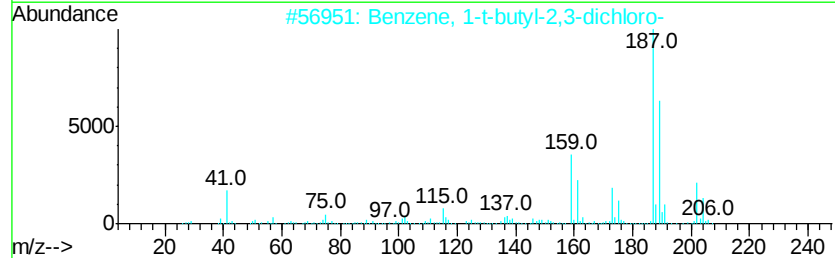
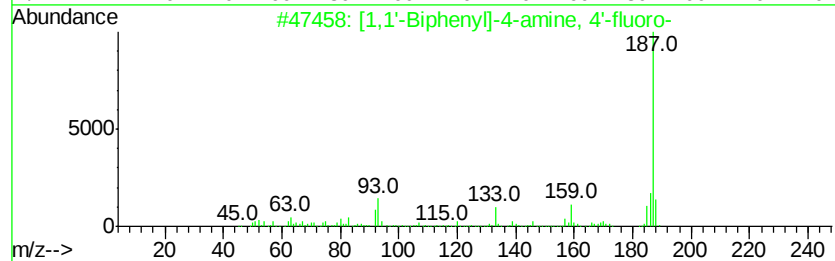
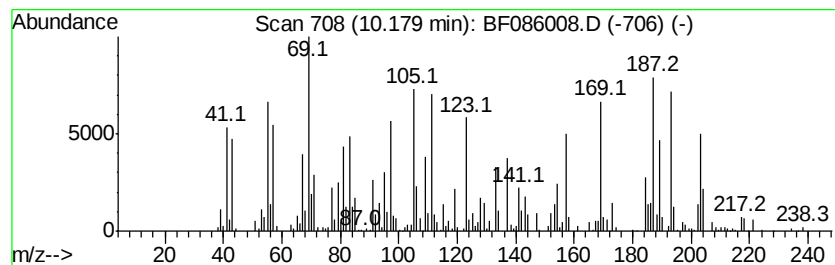
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.18 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.18	6.28 ng	462905	Acenaphthene-d10	9.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-amine, 4'-fluoro-	187	C12H10FN	000324-93-6	25
2	Benzene, 1-t-butyl-2,3-dichloro-	202	C10H12Cl2	071745-58-9	15
3	3,5-Dichloro-4-hydroxybenzonitrile	187	C7H3Cl2NO	001891-95-8	14
4	2,4-Dichloropyrrolo[3,2-d]pyrimi...	187	C6H3Cl2N3	063200-54-4	11
5	Phenol, 4-chloro-5-methyl-2-nitro-	187	C7H6ClNO3	007147-89-9	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086008.D
Acq On : 2 Apr 2016 13:33
Operator : UM/SJ
Sample : H2055-10
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Instrument :
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ClientSampleId :
BH-10(5-7.5)

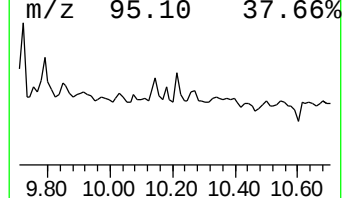
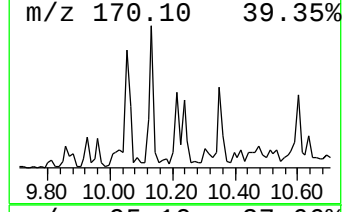
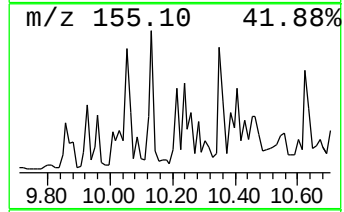
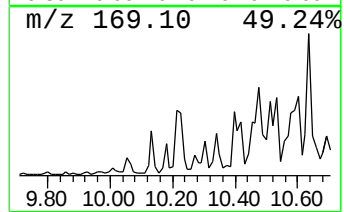
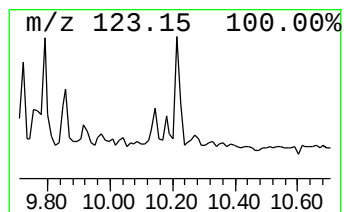
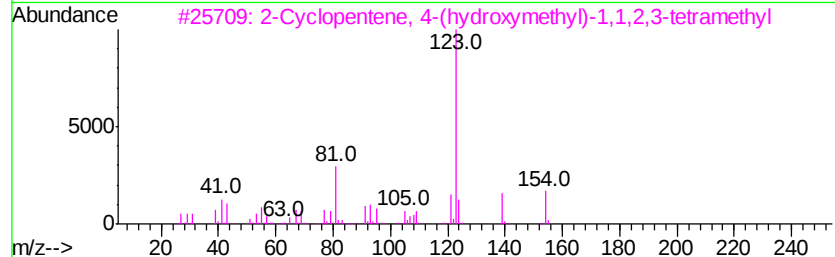
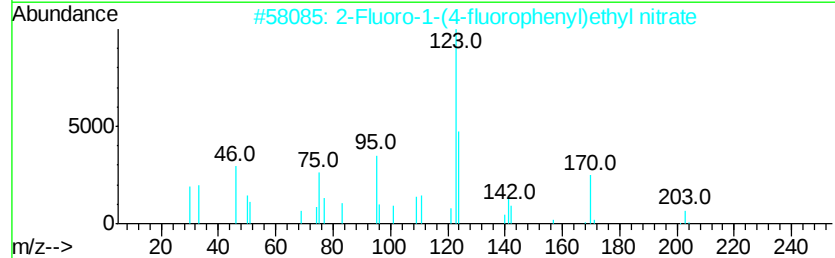
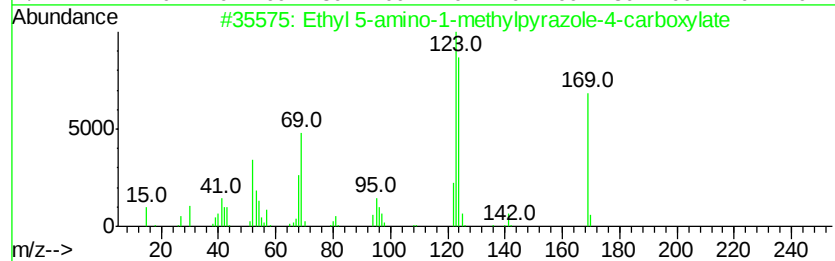
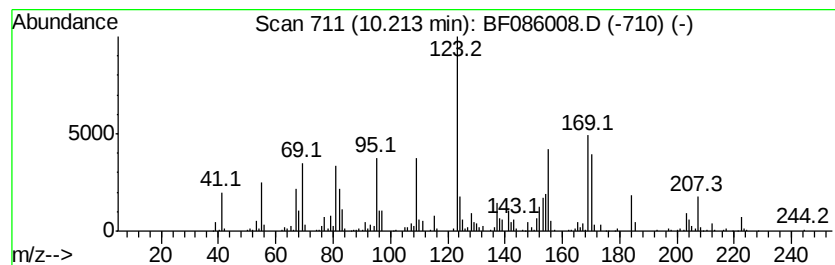
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.21 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	7.97 ng	587495	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl 5-amino-1-methylpyrazole-4...	169	C7H11N3O2	031037-02-2	35
2		2-Fluoro-1-(4-fluorophenyl)ethyl...	203	C8H7F2NO3	1000222-78-1	35
3		2-Cyclopentene, 4-(hydroxymethyl)...	154	C10H18O	1000162-89-5	27
4		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	25
5		Glyoxal monoxime, 2-(4-fluorophe...	167	C8H6FN02	017628-74-9	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086008.D
Acq On : 2 Apr 2016 13:33
Operator : UM/SJ
Sample : H2055-10
Misc :
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Instrument :
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ClientSampleId :
BH-10(5-7.5)

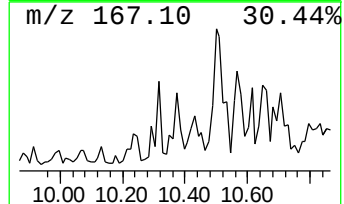
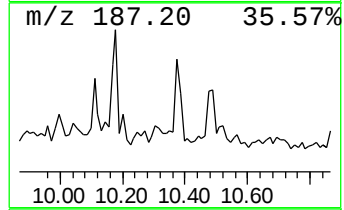
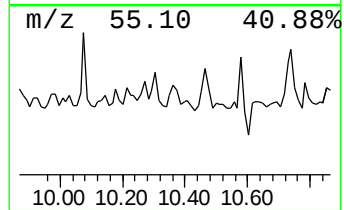
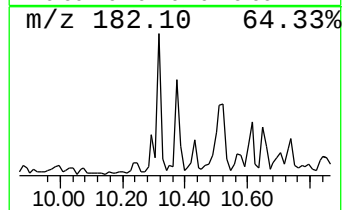
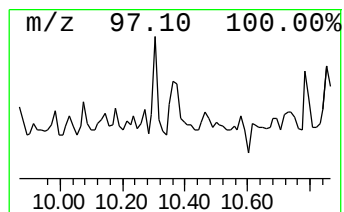
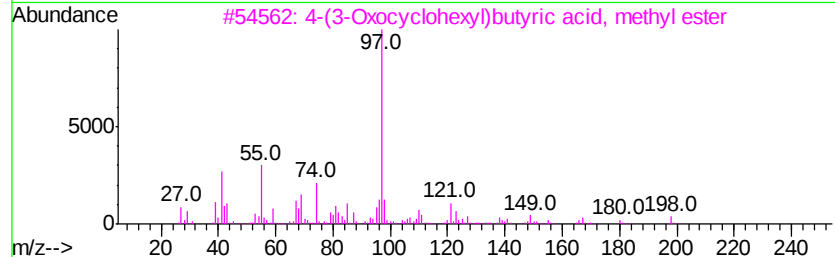
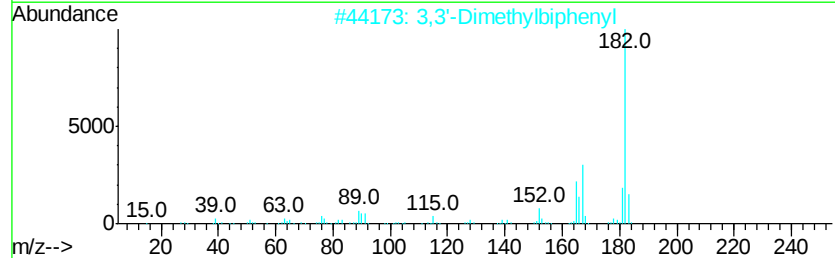
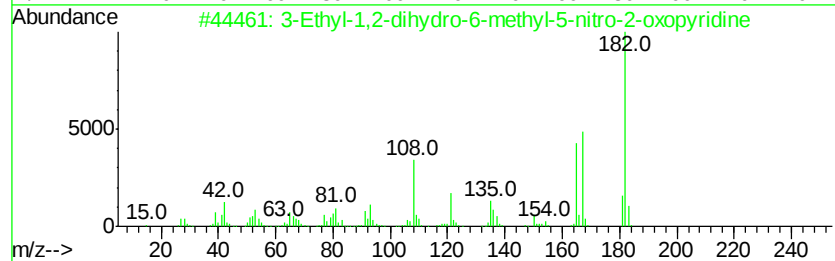
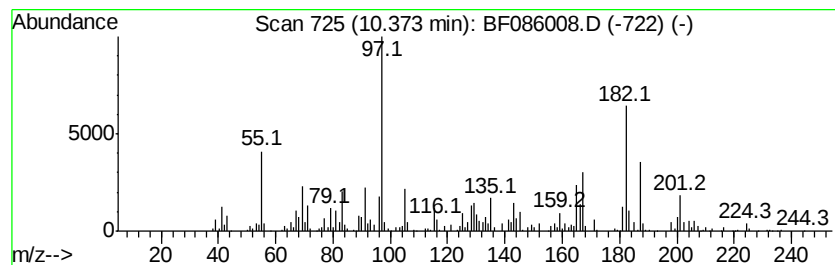
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.37 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	7.04 ng	519088	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Ethyl-1,2-dihydro-6-methyl-5-n...	182	C8H10N2O3	1000241-09-2	30
2		3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	30
3		4-(3-Oxocyclohexyl)butyric acid,...	198	C11H18O3	147895-12-3	27
4		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	22
5		3-Pentenoic acid, 2,2,4-trimethyl-	142	C8H14O2	004177-03-1	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
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 Acq On : 2 Apr 2016 13:33
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 Sample : H2055-10
 Misc :
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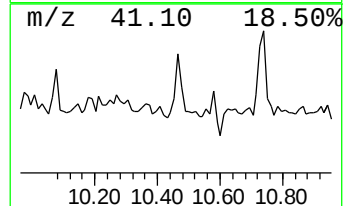
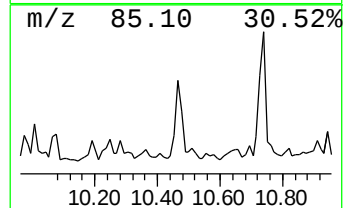
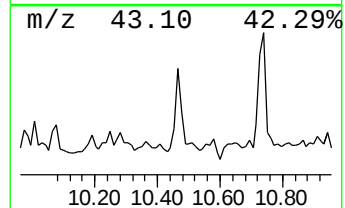
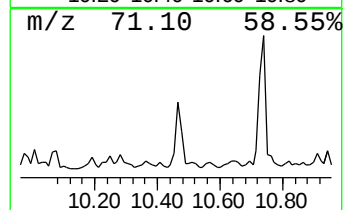
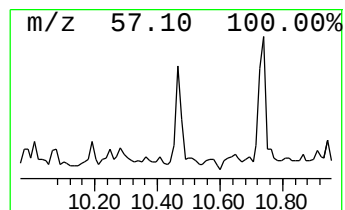
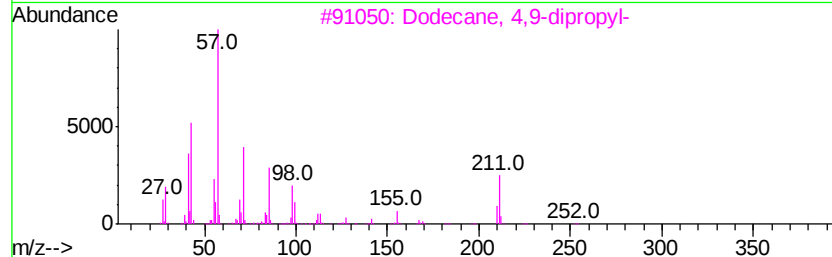
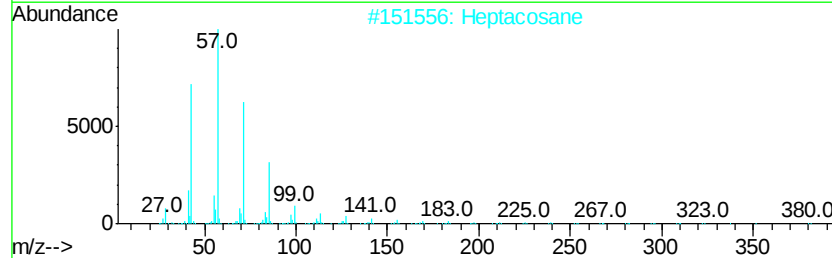
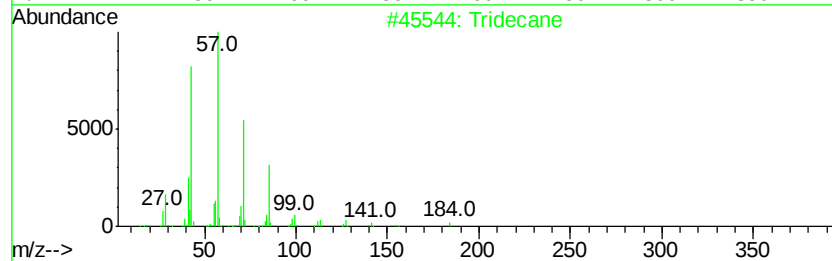
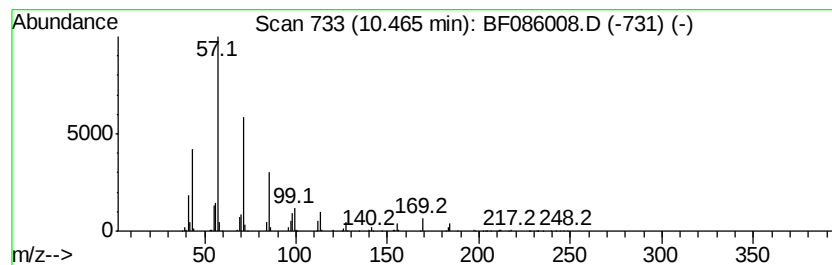
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.46	12.37 ng	911289	Acenaphthene-d10		9.81
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086008.D
Acq On : 2 Apr 2016 13:33
Operator : UM/SJ
Sample : H2055-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH-10(5-7.5)

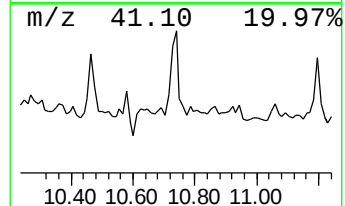
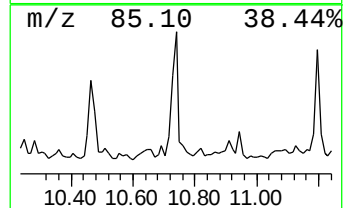
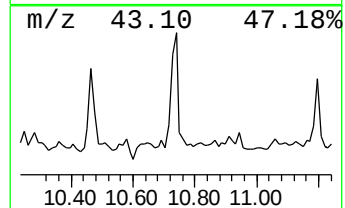
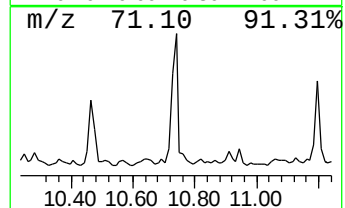
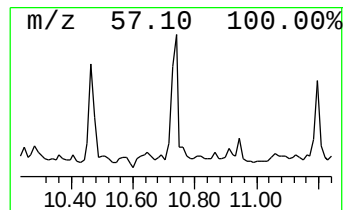
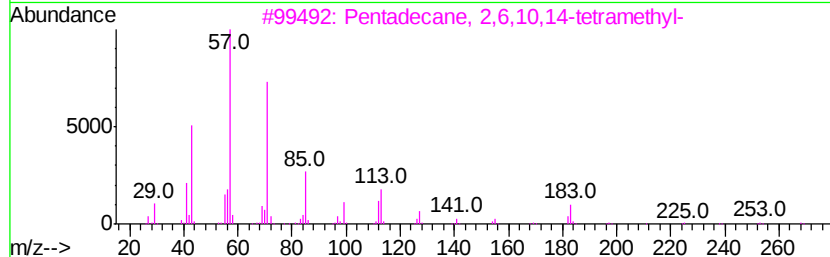
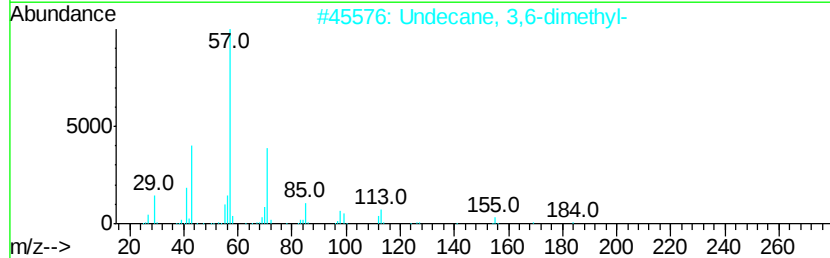
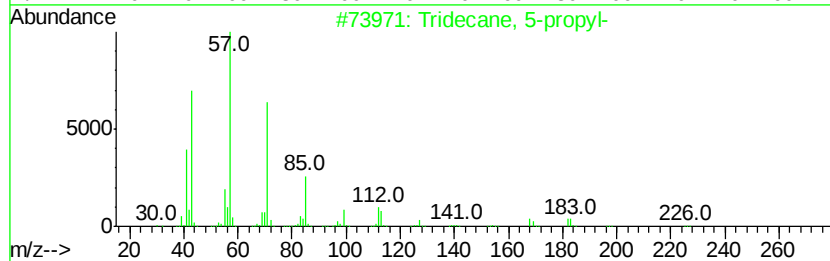
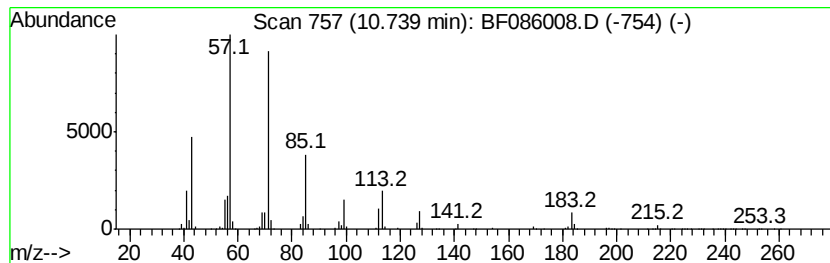
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	37.20 ng	1808180	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
4		Tridecane	184	C13H28	000629-50-5	50
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086008.D
Acq On : 2 Apr 2016 13:33
Operator : UM/SJ
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Misc :
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Instrument :
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ClientSampleId :
BH-10(5-7.5)

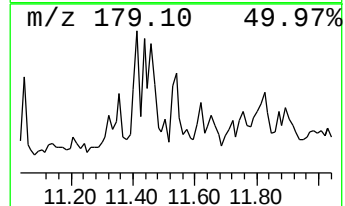
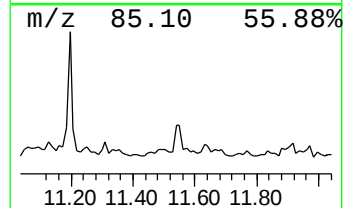
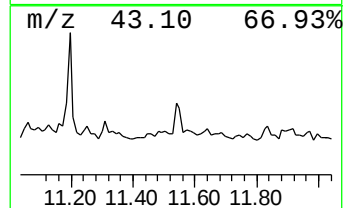
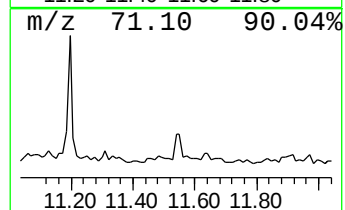
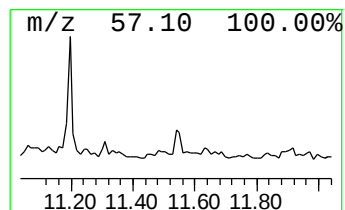
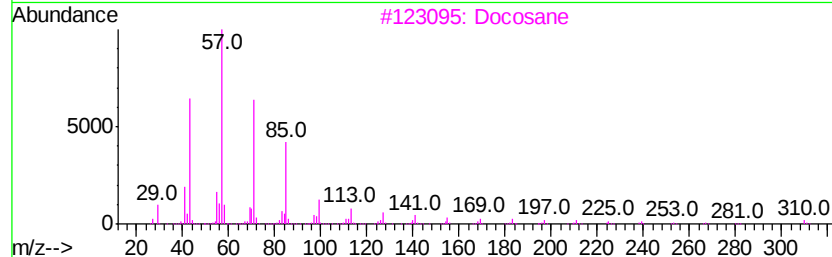
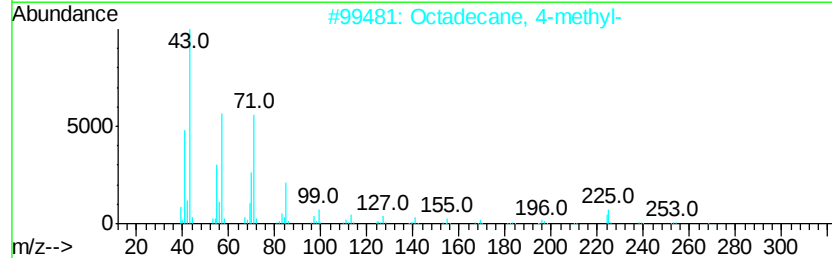
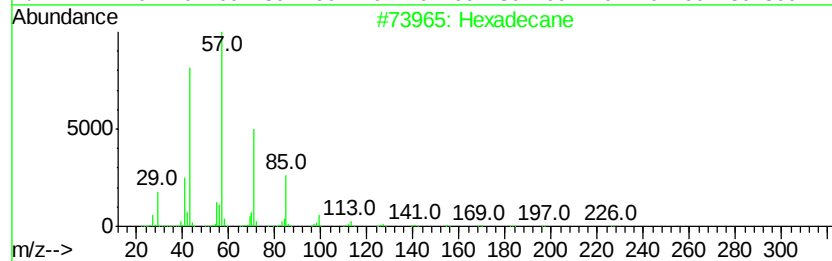
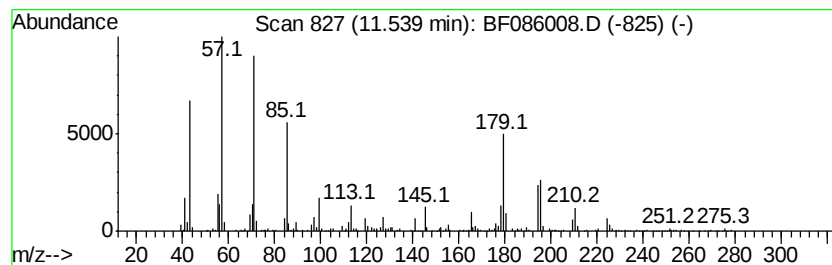
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown11.54 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	11.43 ng	555437	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	38
2		Octadecane, 4-methyl-	268	C19H40	010544-95-3	38
3		Docosane	310	C22H46	000629-97-0	38
4		Nonadecane	268	C19H40	000629-92-5	38
5		Decane, 3-methyl-	156	C11H24	013151-34-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086008.D
Acq On : 2 Apr 2016 13:33
Operator : UM/SJ
Sample : H2055-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-10(5-7.5)

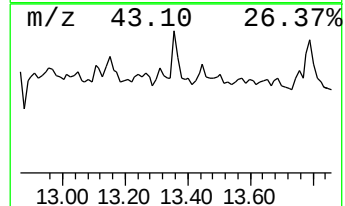
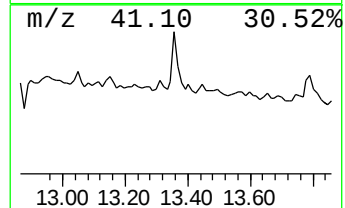
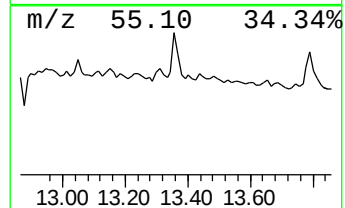
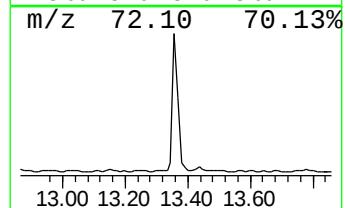
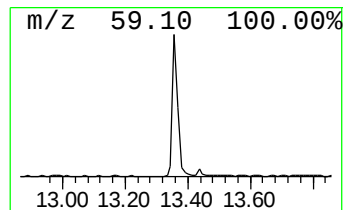
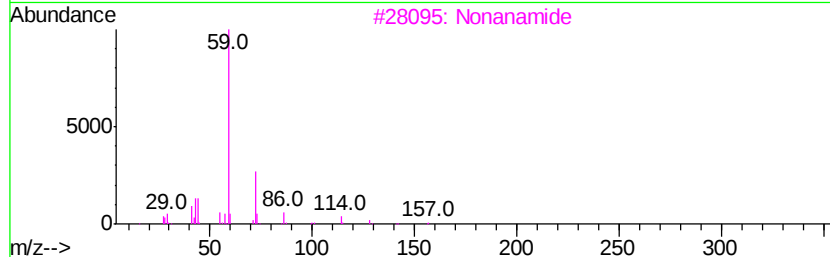
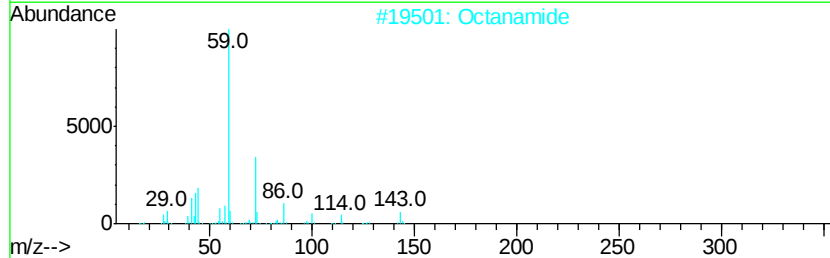
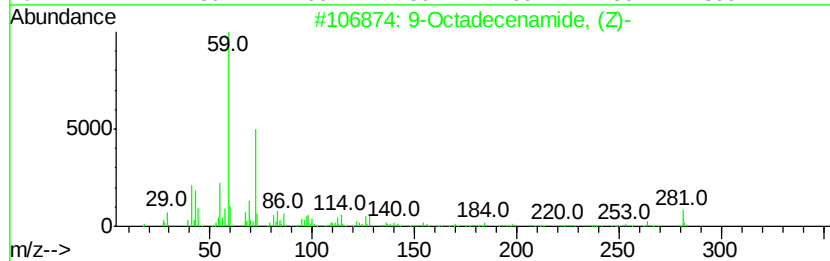
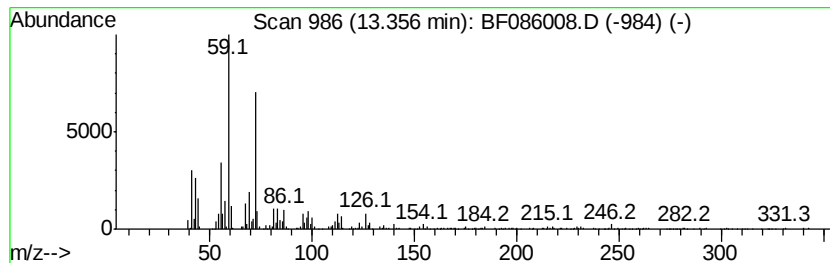
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	8.83 ng	358232	Chrysene-d12	13.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		Octanamide	143	C8H17NO	000629-01-6	59
3		Nonanamide	157	C9H19NO	001120-07-6	59
4		Dodecanamide	199	C12H25NO	001120-16-7	59
5		Tetradecanamide	227	C14H29NO	000638-58-4	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF086008.D
 Acq On : 2 Apr 2016 13:33
 Operator : UM/SJ
 Sample : H2055-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-10(5-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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
unknown6.54	6.54	75.2 ng		2505270	1	6.77	666135	20.0
Undecane, 2,6-dim...	8.12	11.6 ng		635683	2	8.05	1097730	20.0
unknown8.35	8.35	8.3 ng		455487	2	8.05	1097730	20.0
Octane, 2,6-dimet...	8.49	11.2 ng		612901	2	8.05	1097730	20.0
1,3,4-Trimethylad...	8.69	12.5 ng		686882	2	8.05	1097730	20.0
unknown8.74	8.74	13.5 ng		739588	2	8.05	1097730	20.0
Dodecane, 2,7,10-...	9.08	9.3 ng		686725	3	9.81	1473890	20.0
Decahydro-4,4,8,9...	9.21	15.4 ng		1132980	3	9.81	1473890	20.0
unknown9.72	9.72	11.5 ng		845077	3	9.81	1473890	20.0
unknown9.97	9.97	8.1 ng		594900	3	9.81	1473890	20.0
n-Nonylcyclohexane	10.08	7.3 ng		541315	3	9.81	1473890	20.0
unknown10.18	10.18	6.3 ng		462905	3	9.81	1473890	20.0
unknown10.21	10.21	8.0 ng		587495	3	9.81	1473890	20.0
unknown10.37	10.37	7.0 ng		519088	3	9.81	1473890	20.0
Tridecane	10.46	12.4 ng		911289	3	9.81	1473890	20.0
Tridecane, 5-propyl-	10.74	37.2 ng		1808180	4	11.30	972063	20.0
unknown11.54	11.54	11.4 ng		555437	4	11.30	972063	20.0
9-Octadecenamide,...	13.36	8.8 ng		358232	5	13.93	811323	20.0