

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079921.D
 Acq On : 12 Jun 2015 5:19
 Operator : TP/IZ
 Sample : G2588-01 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1506033184-185-186-COMP

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-BF061115.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	2.353	100	102	130	rVB	664165	1433299	6.38%	2.711%
2	6.353	449	452	458	rBV	120258	230694	1.03%	0.436%
3	7.142	510	521	523	rBV	761700	1904882	8.47%	3.604%
4	7.405	524	544	548	rVV	2896881	22478628	100.00%	42.524%
5	7.473	548	550	556	rVB	181941	342331	1.52%	0.648%
6	7.908	586	588	593	rBV	232864	254642	1.13%	0.482%
7	8.136	603	608	613	rBV	530818	902158	4.01%	1.707%
8	8.685	654	656	658	rBV	609626	514841	2.29%	0.974%
9	10.308	796	798	800	rBV	429633	375596	1.67%	0.711%
10	10.354	800	802	804	rVB	177516	236907	1.05%	0.448%
11	10.456	809	811	814	rBV2	578359	630271	2.80%	1.192%
12	11.451	896	898	900	rBV2	1191002	1374694	6.12%	2.601%
13	11.611	909	912	915	rVB	120983	258134	1.15%	0.488%
14	11.691	915	919	925	rVB	519686	1074028	4.78%	2.032%
15	11.817	928	930	932	rBV	652597	748328	3.33%	1.416%
16	11.862	932	934	936	rBV	4250345	3767254	16.76%	7.127%
17	11.965	941	943	945	rVV	789137	660070	2.94%	1.249%
18	12.148	957	959	961	rBV	971801	841688	3.74%	1.592%
19	12.308	971	973	974	rBV	246267	230683	1.03%	0.436%
20	12.342	974	976	978	rVB	598018	584909	2.60%	1.106%
21	12.491	983	989	995	rBV2	1150336	1670822	7.43%	3.161%
22	12.697	1005	1007	1011	rVB	295498	258432	1.15%	0.489%
23	12.868	1017	1022	1024	rBV2	646941	1002532	4.46%	1.897%
24	12.914	1024	1026	1031	rVB	2163475	2108041	9.38%	3.988%
25	13.040	1036	1037	1043	rVB3	173068	383452	1.71%	0.725%
26	13.577	1082	1084	1087	rBV2	160395	385632	1.72%	0.730%
27	13.748	1097	1099	1101	rBV2	127820	262487	1.17%	0.497%
28	13.794	1101	1103	1106	rVV	349592	478875	2.13%	0.906%
29	13.862	1106	1109	1113	rVB3	114693	264518	1.18%	0.500%
30	13.943	1114	1116	1118	rVV	198161	311671	1.39%	0.590%
31	14.000	1118	1121	1127	rVV3	286904	737913	3.28%	1.396%
32	14.125	1129	1132	1133	rVV2	344393	615667	2.74%	1.165%
33	14.160	1133	1135	1139	rVV	557054	954115	4.24%	1.805%
34	14.251	1141	1143	1146	rVV2	172725	322462	1.43%	0.610%

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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

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35	14.320	1146	1149	1157	rVV2	653587	1505688	6.70%	2.848%
36	14.640	1172	1177	1182	rBV2	294223	876855	3.90%	1.659%
37	14.925	1199	1202	1209	rVB	771464	1078713	4.80%	2.041%
38	16.834	1365	1369	1378	rBV	508325	799704	3.56%	1.513%

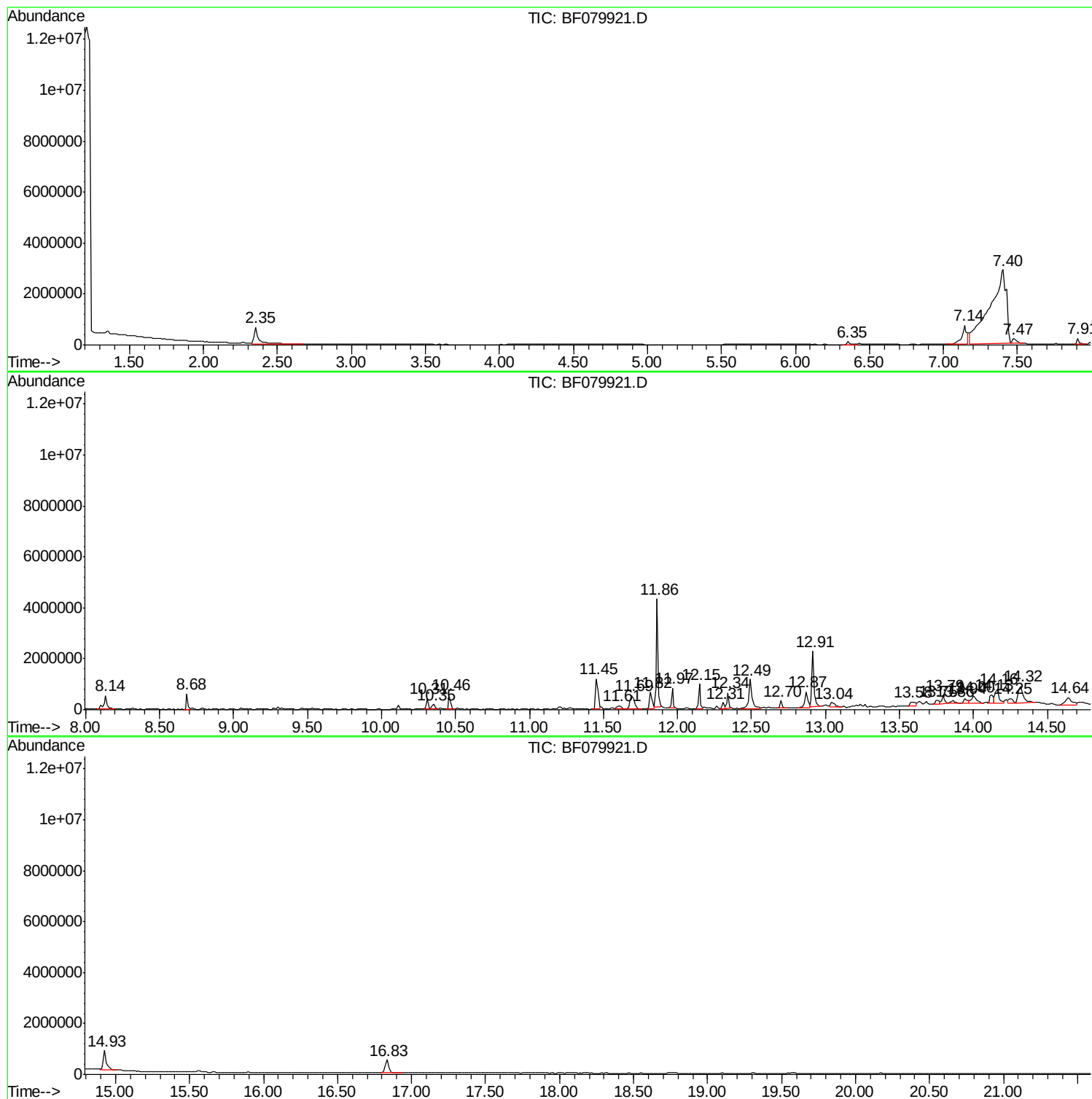
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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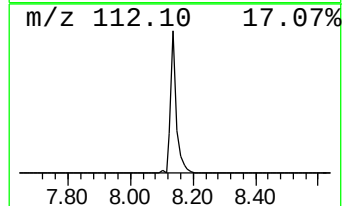
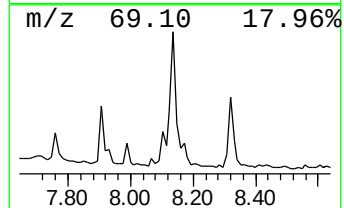
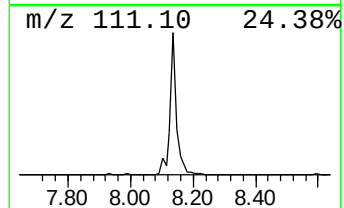
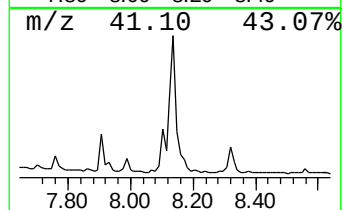
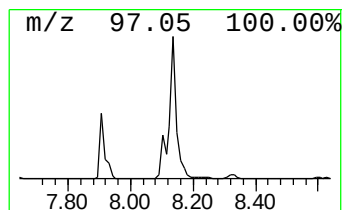
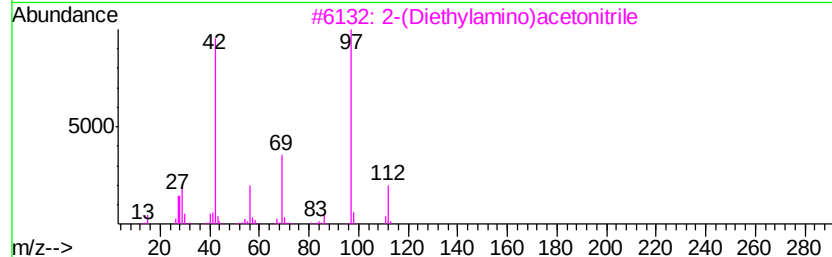
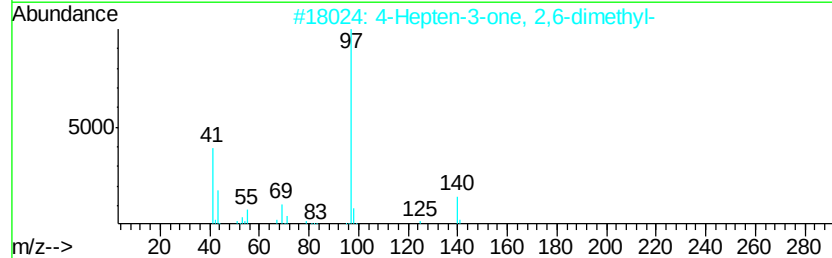
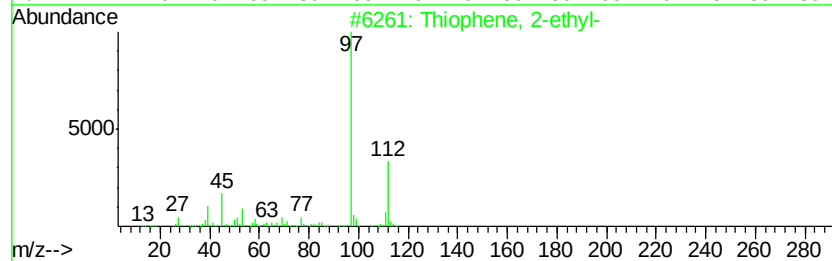
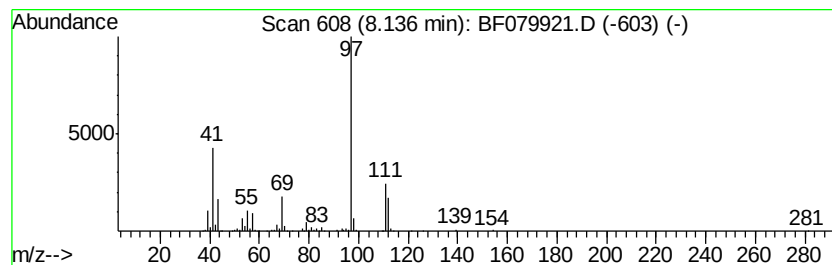
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Thiophene, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.14	35.05 ng	902158	Napthalene-d8	8.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	53
2	4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	50
3	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	45
4	3-Pentenoic acid, 2,2,4-trimethyl-	142	C8H14O2	004177-03-1	42
5	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	42



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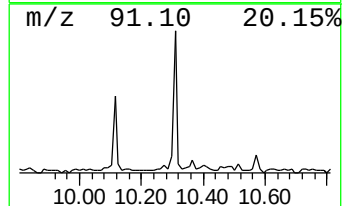
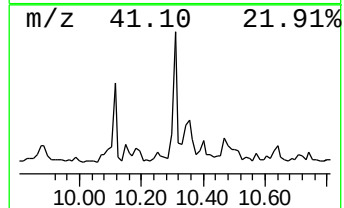
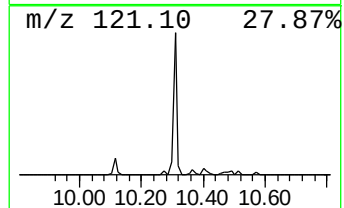
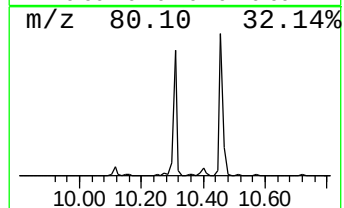
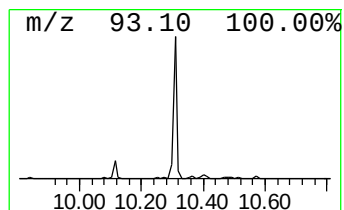
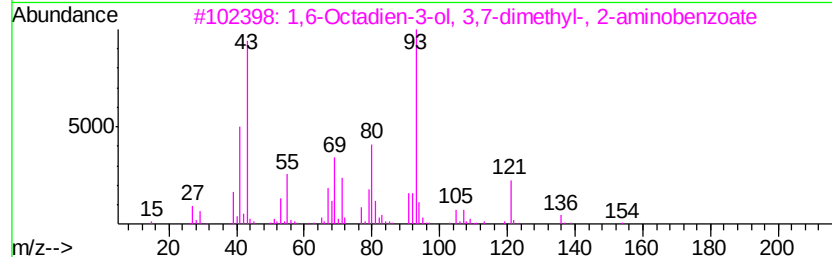
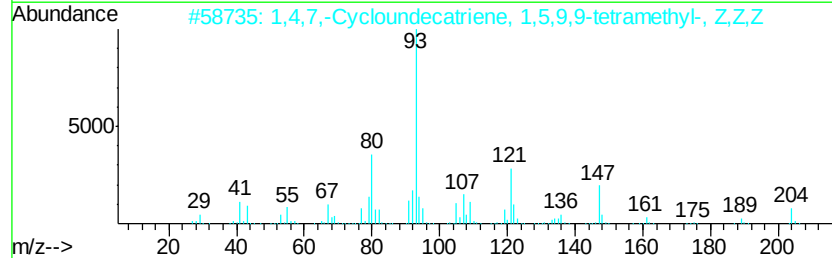
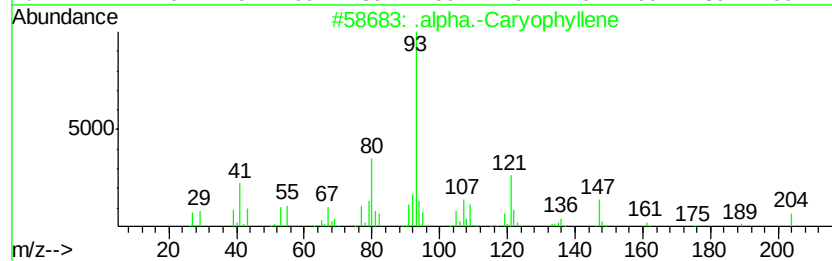
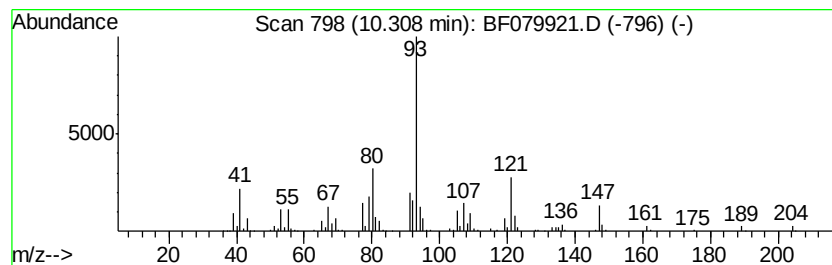
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TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Caryophyllene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	11.92 ng	375596	Acenaphthene-d10	10.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.alpha.-Carvophyllene	204 C15H24	006753-98-6 97
2		1,4,7,-Cycloundecatriene, 1,5,9,...	204 C15H24	1000062-61-9 91
3		1,6-Octadien-3-ol, 3,7-dimethyl-...	273 C17H23NO2	007149-26-0 59
4		Bicyclo[3.1.0]hexan-2-ol, 2-meth...	154 C10H18O	017699-16-0 53
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000508-32-7 50



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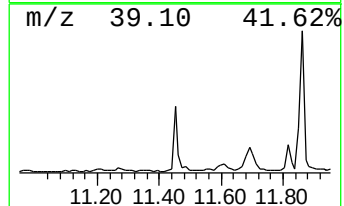
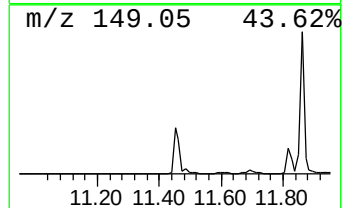
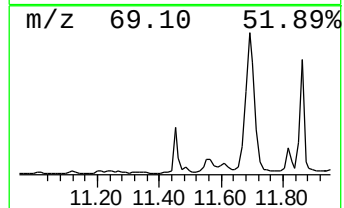
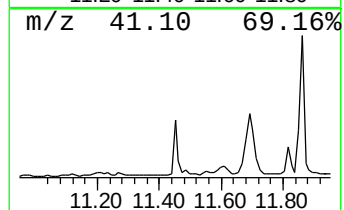
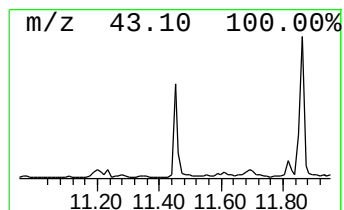
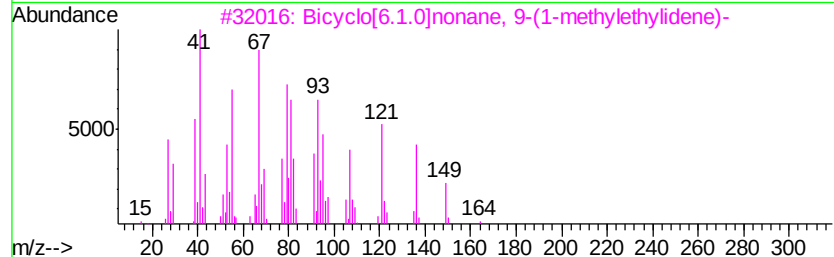
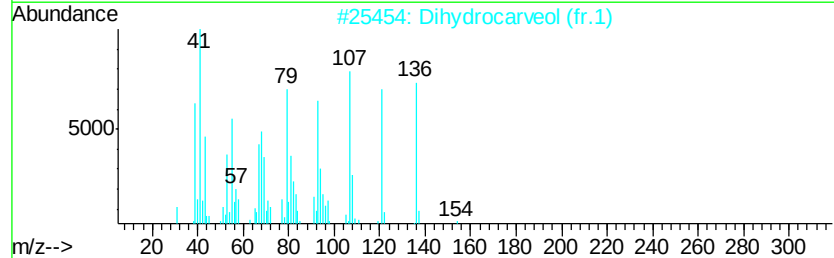
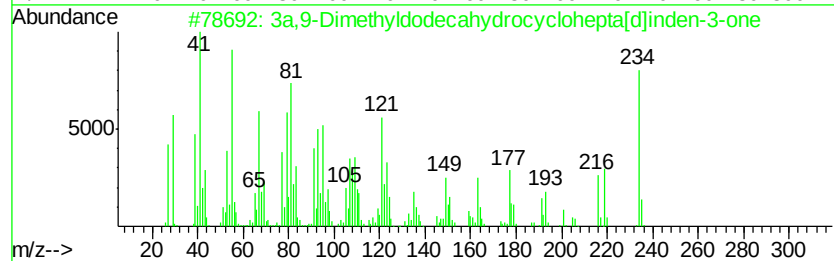
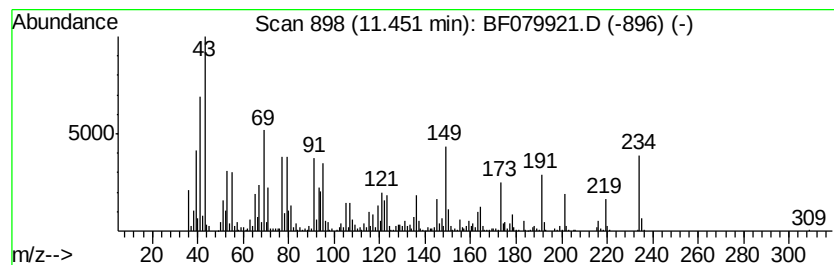
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown11.45 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	41.65 ng	1374690	Phenanthrene-d10	11.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3a,9-Dimethyldodecahydrocyclohep...	234	C16H26O	1000189-38-7	38
2		Dihydrocarveol (fr.1)	154	C10H18O	1000292-82-8	10
3		Bicyclo[6.1.0]nonane, 9-(1-methv...	164	C12H20	056666-90-1	10
4		cis-Sabinenehydrate	154	C10H18O	015826-82-1	9
5		Cyclohexanol, 2-methylene-3-(1-m...	196	C12H20O2	054845-30-6	9



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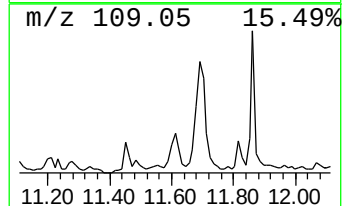
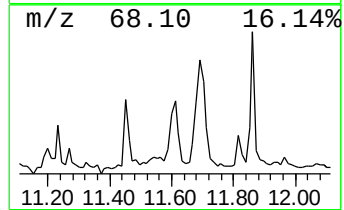
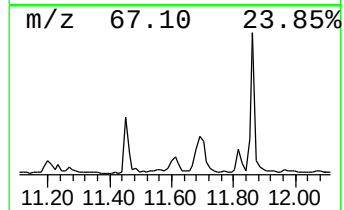
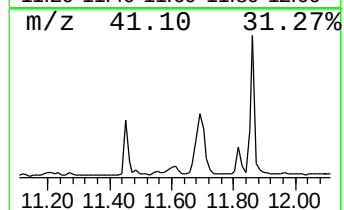
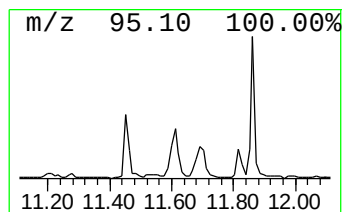
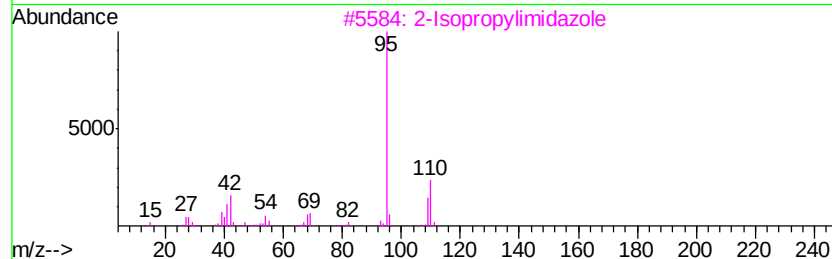
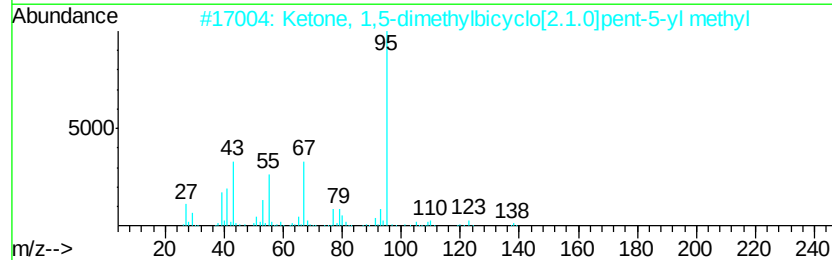
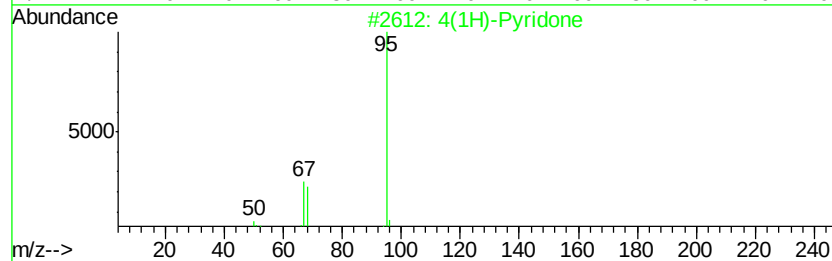
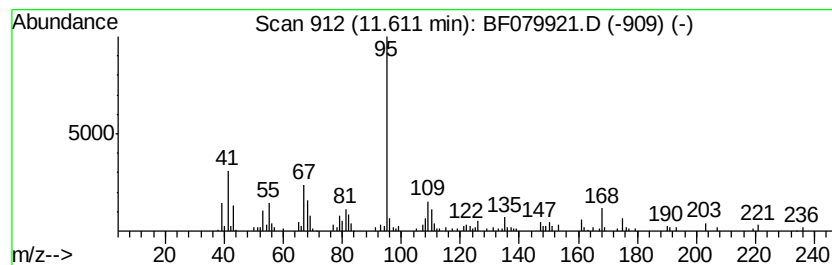
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 4(1H)-Pyridone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	7.82 ng	258134	Phenanthrene-d10	11.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		4(1H)-Pyridone	95 C5H5NO	000108-96-3 52
2		Ketone, 1,5-dimethylbicyclo[2.1....	138 C9H14O	024081-57-0 52
3		2-Isopropylimidazole	110 C6H10N2	036947-68-9 50
4		Bicyclo[2.2.1]heptane, 2-(1,1-di...	164 C12H20	069219-08-5 50
5		2-Norbornyl bromide	174 C7H11Br	029342-65-2 50



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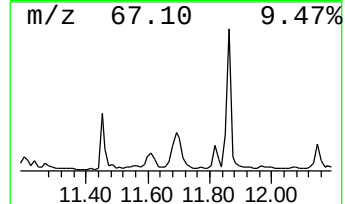
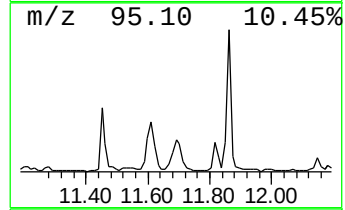
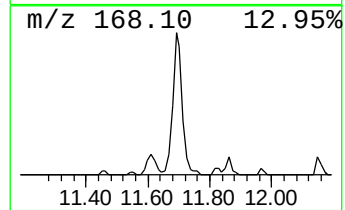
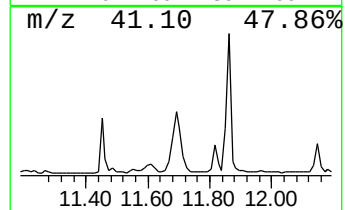
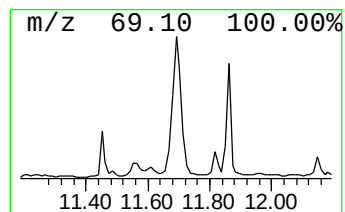
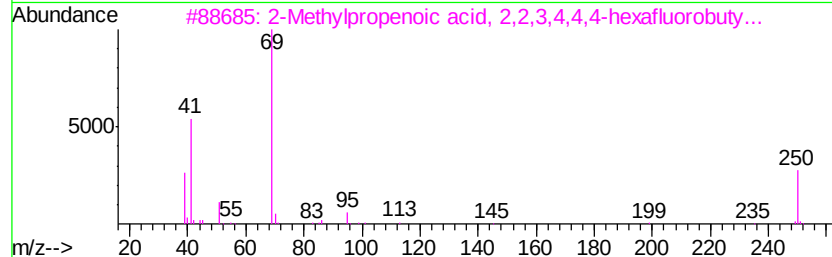
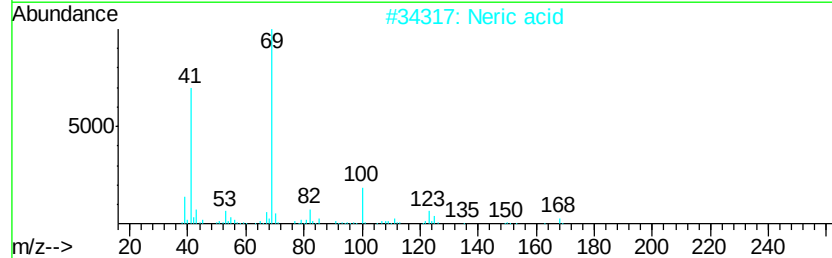
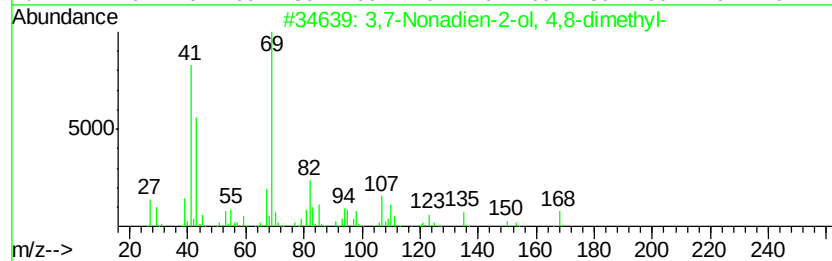
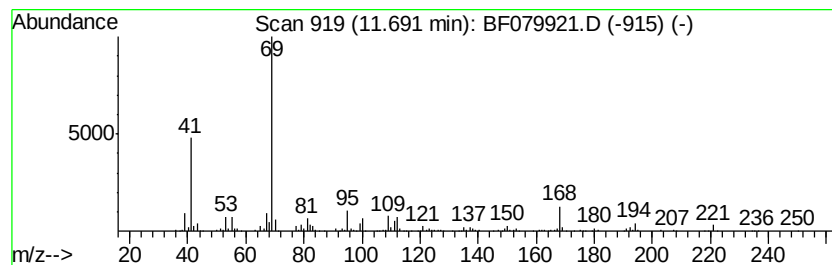
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Peak Number 5 3,7-Nonadien-2-ol, 4,8-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	32.54 ng	1074030	Phenanthrene-d10	11.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,7-Nonadien-2-ol, 4,8-dimethyl-	168	C11H20O	067845-50-5	64
2		Neric acid	168	C10H16O2	004613-38-1	53
3		2-Methylpropenoic acid, 2,2,3,4,...	250	C8H8F6O2	036405-47-7	53
4		2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	53
5		2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
Data File : BF079921.D
Acq On : 12 Jun 2015 5:19
Operator : TP/IZ
Sample : G2588-01 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1506033184-185-186-COMP

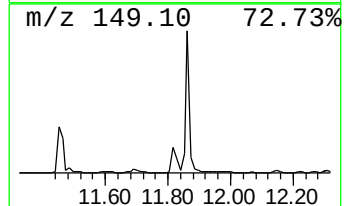
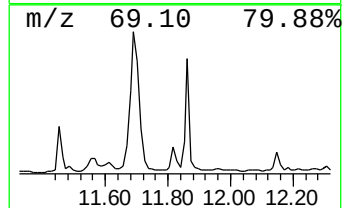
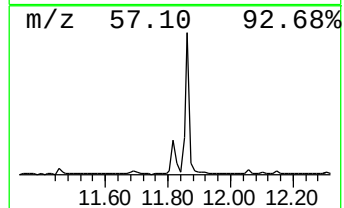
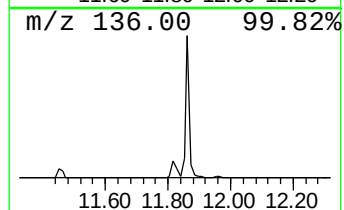
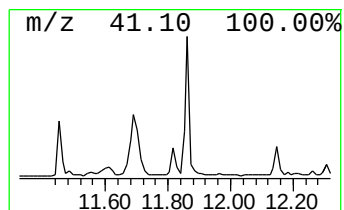
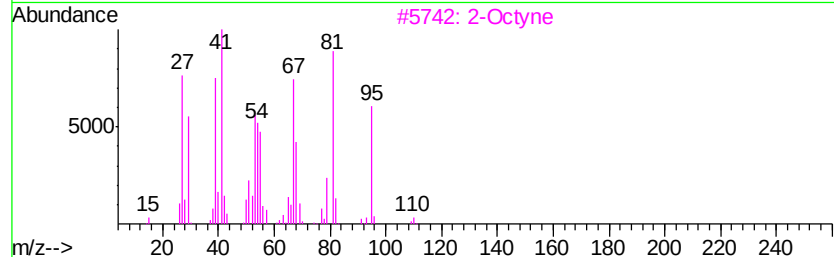
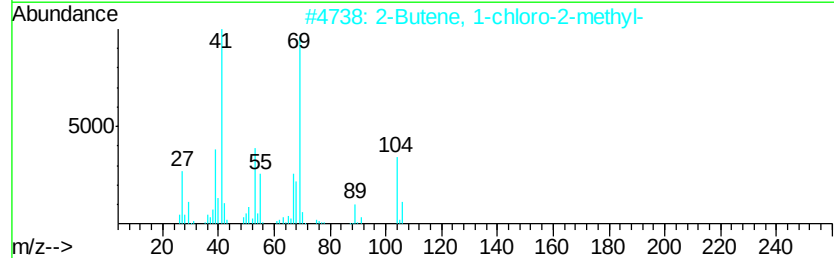
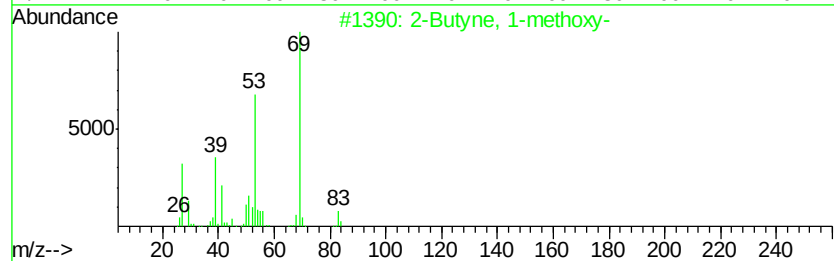
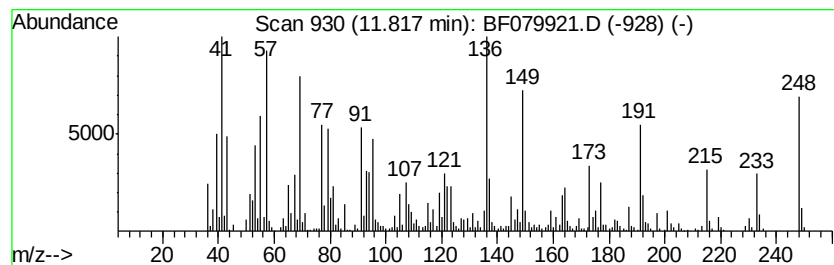
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.82 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	22.67 ng	748328	Phenanthrene-d10	11.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	41
2		2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	35
3		2-Octyne	110	C8H14	002809-67-8	25
4		6,7-Dimethyl-triazolo(4,3-b)(1,2...	149	C6H7N5	061139-73-9	25
5		2.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	001424-37-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
Data File : BF079921.D
Acq On : 12 Jun 2015 5:19
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Sample : G2588-01 5X
Misc :
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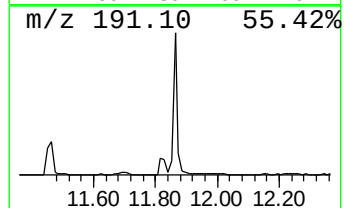
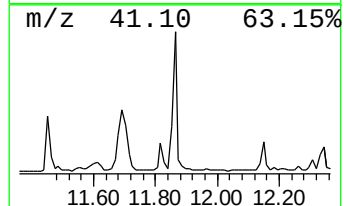
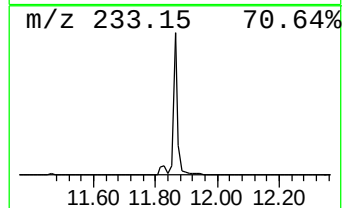
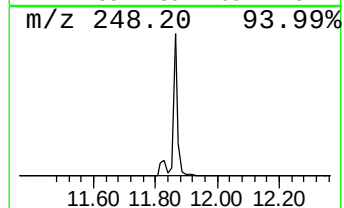
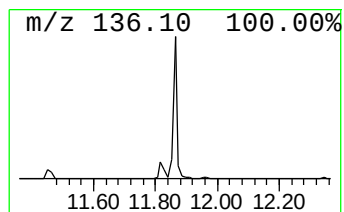
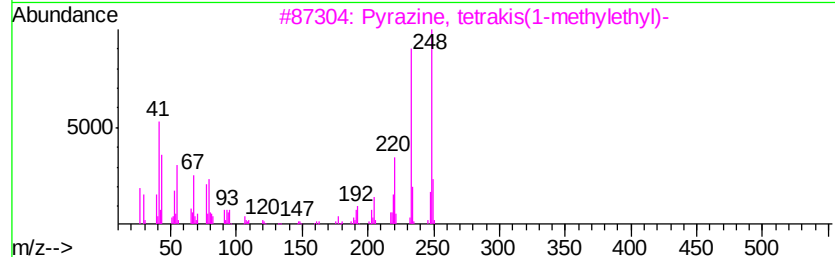
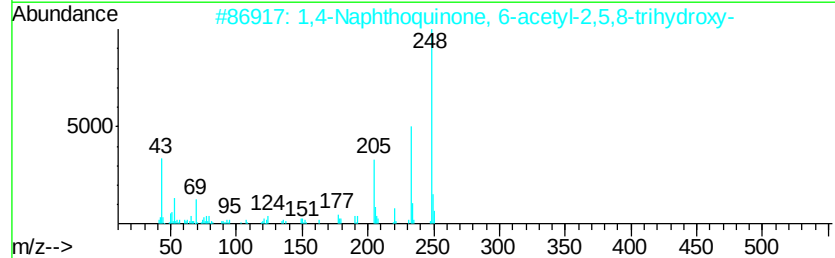
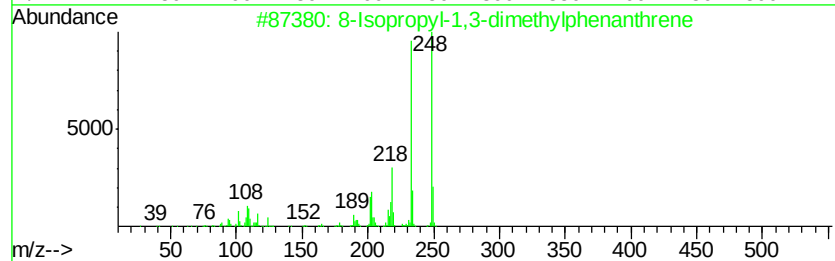
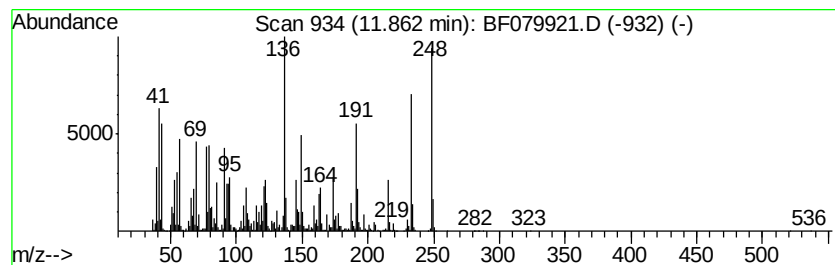
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 8-Isopropyl-1,3-dimethylphe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.86	114.15 ng	3767250	Phenanthrene-d10	11.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Isopropyl-1,3-dimethylphenanth...	248	C19H20	135886-06-5	56	
2	1,4-Naphthoquinone, 6-acetyl-2,5...	248	C12H8O6	013379-24-3	38	
3	Pvrazine, tetrakis(1-methylethyl)-	248	C16H28N2	072119-29-0	38	
4	Pyrazine, 2,3-dimethyl-5-(1-meth...	164	C10H16N2	032263-00-6	35	
5	4,4,5',5'-Tetramethyl-bicyclohex...	248	C16H24O2	010517-07-4	35	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
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Acq On : 12 Jun 2015 5:19
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Sample : G2588-01 5X
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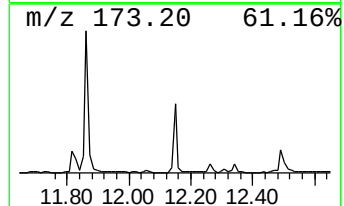
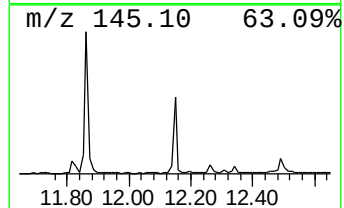
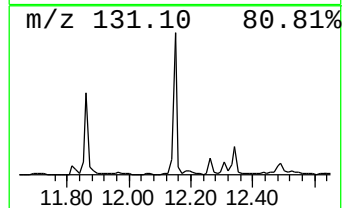
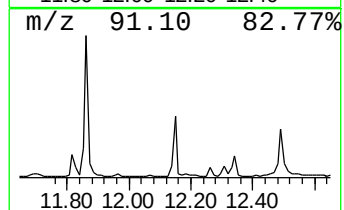
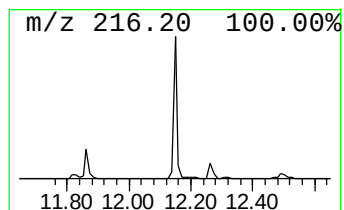
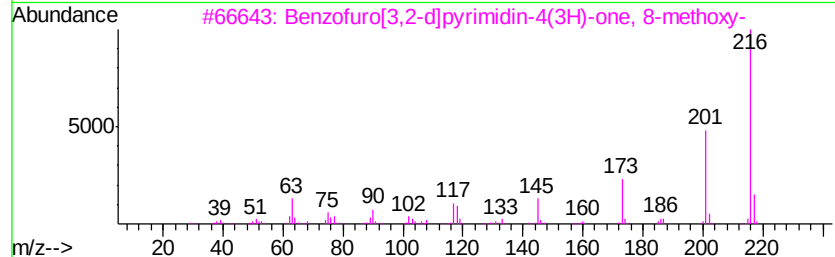
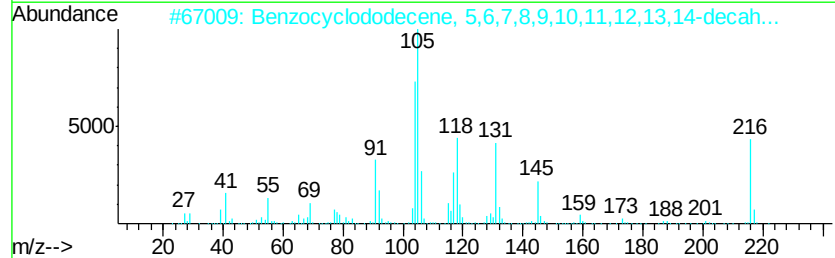
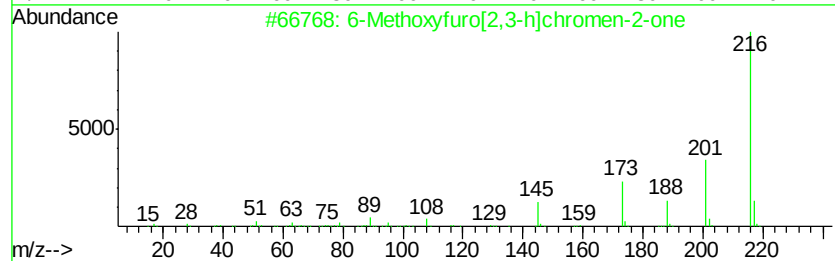
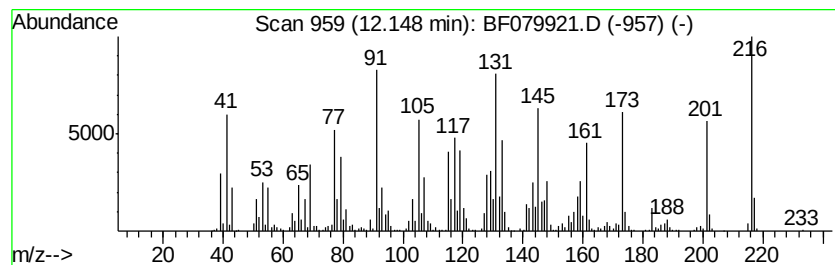
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 6-Methoxyfuro[2,3-h]chromen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.15	25.50 ng	841688	Phenanthrene-d10	11.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methoxyfuro[2,3-h]chromen-2-one	216	C12H8O4	000483-66-9	55
2	Benzocyclododecene, 5,6,7,8,9,10...	216	C16H24	007125-10-2	55
3	Benzofuro[3,2-d]pyrimidin-4(3H)-...	216	C11H8N2O3	329210-45-9	52
4	Benzofuran, 5-cyclohexyl-2,3-dih...	216	C15H20O	054815-15-5	43
5	7H-Furo[3,2-g][1]benzopyran-7-on...	216	C12H8O4	000484-20-8	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079921.D
Acq On : 12 Jun 2015 5:19
Operator : TP/IZ
Sample : G2588-01 5X
Misc :
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Instrument :
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ClientSampleId :
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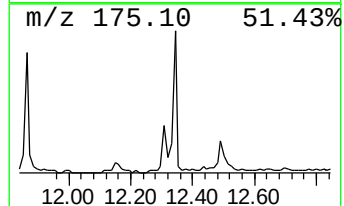
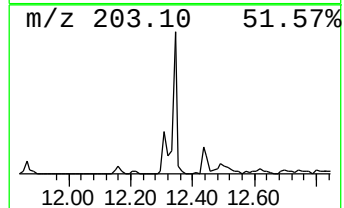
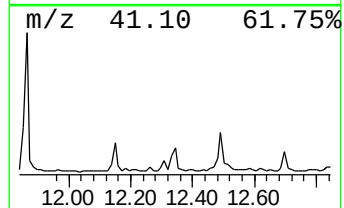
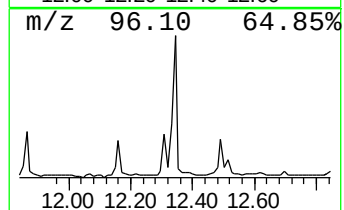
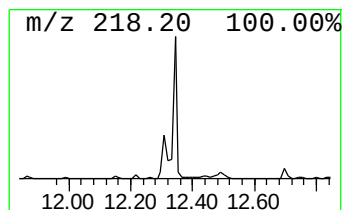
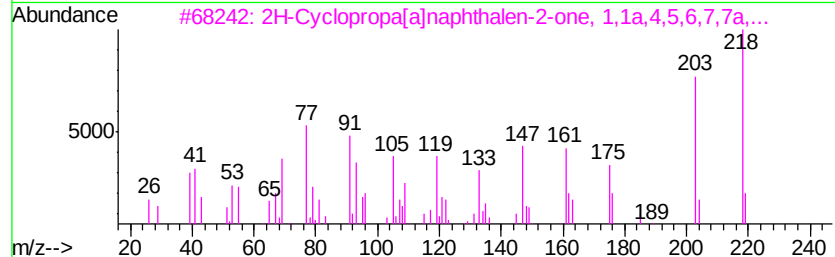
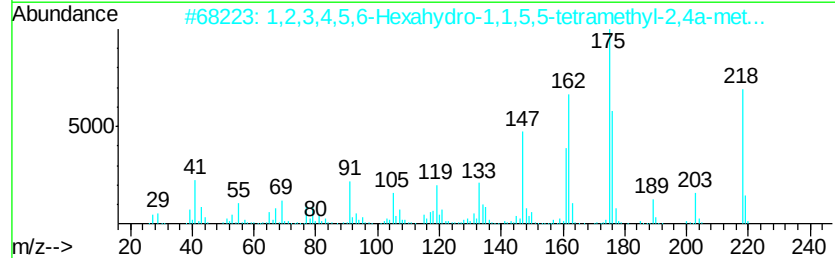
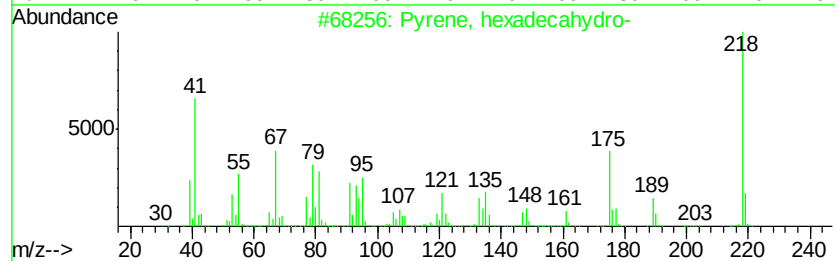
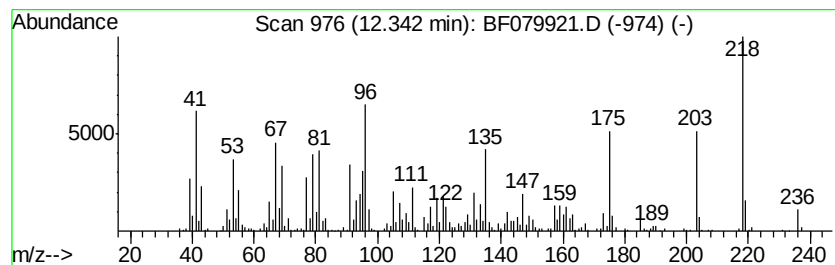
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, hexadecahydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	17.72 ng	584909	Phenanthrene-d10	11.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	58
2		1,2,3,4,5,6-Hexahydro-1,1,5,5-te...	218	C15H22O	023747-14-0	38
3		2H-Cyclopropa[alnaphthalen-2-one...	218	C15H22O	006831-17-0	35
4		Pyrrolo[2,3-blindole, 1,2,3,3a,8...	218	C13H18N2O	046479-70-3	27
5		7,7,8,8-Tetramethylbicyclo[4.2.0...	190	C12H14O2	077627-51-1	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079921.D
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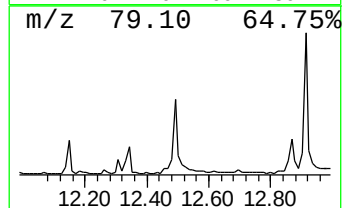
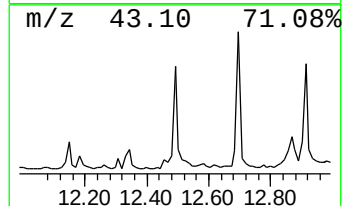
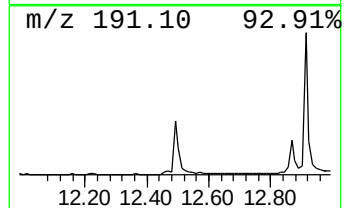
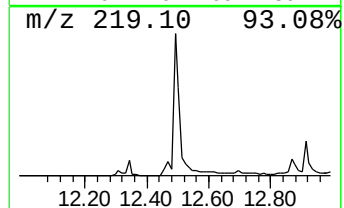
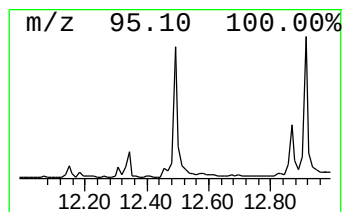
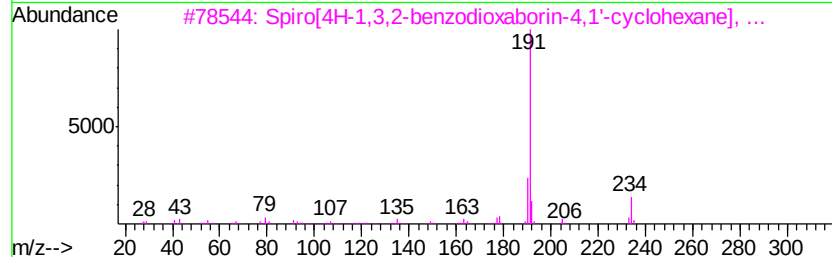
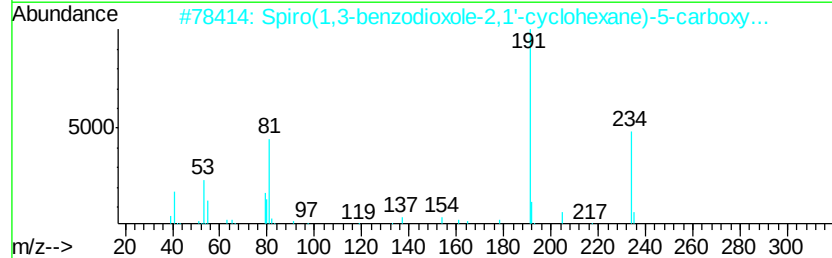
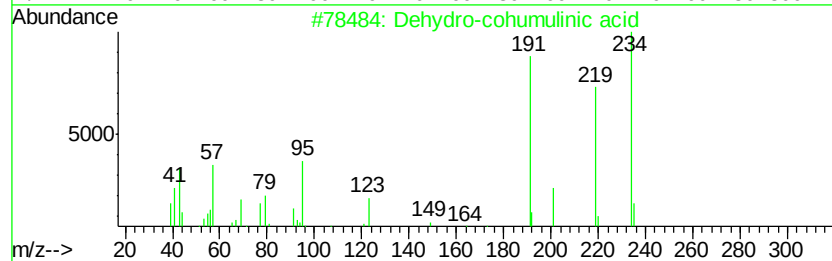
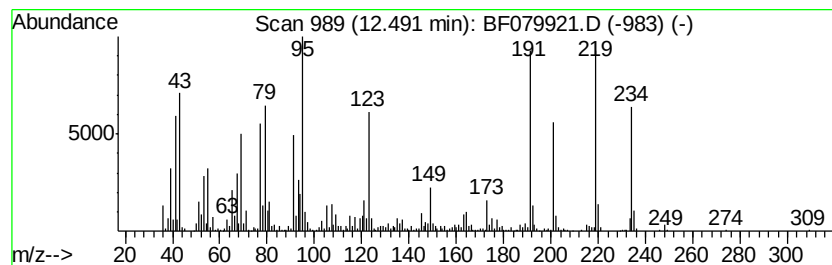
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dehydro-cohumulonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	50.63 ng	1670820	Phenanthrene-d10	11.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dehydro-cohumulonic acid	234	C14H18O3	1000041-27-1	93
2		Spiro(1,3-benzodioxole-2,1'-cycl...	234	C13H14O4	056011-74-6	38
3		Spiro[4H-1,3,2-benzodioxaborin-4...	234	C14H23BO2	062238-27-1	30
4		dl-9-Cyano-2-oxo-cis-decalin sem...	234	C12H18N4O	002740-39-8	30
5		Oxazolidine-2,4-dione, 5-[4-(eth...	234	C12H14N2O3	1000158-67-0	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
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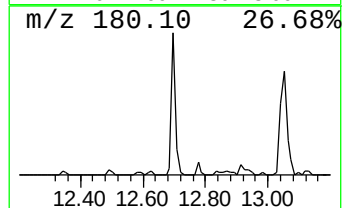
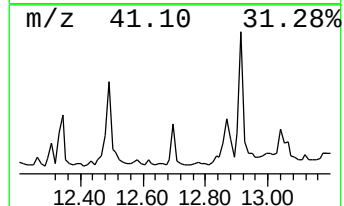
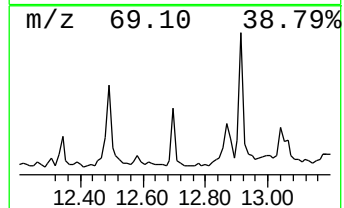
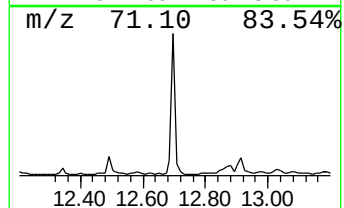
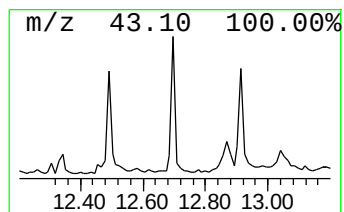
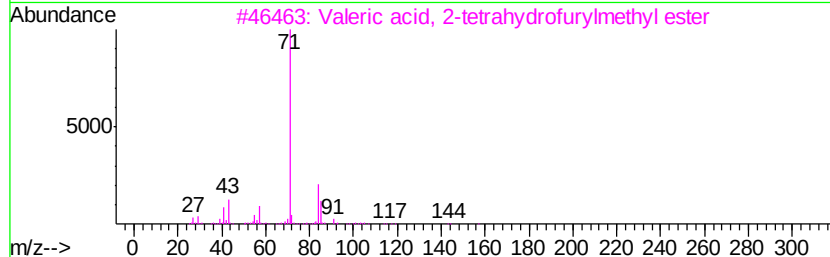
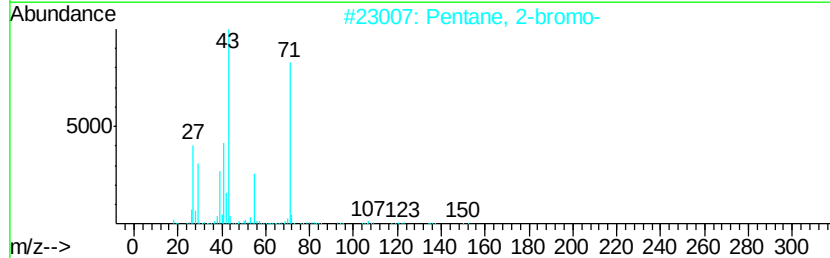
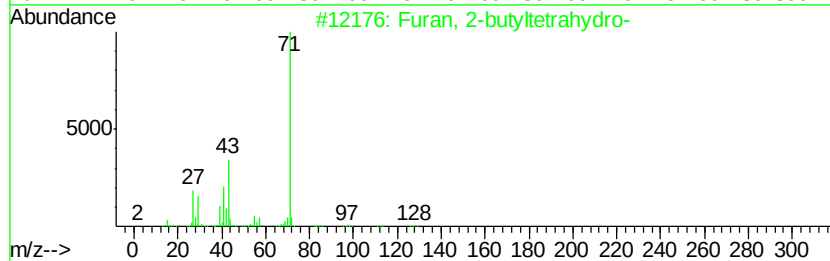
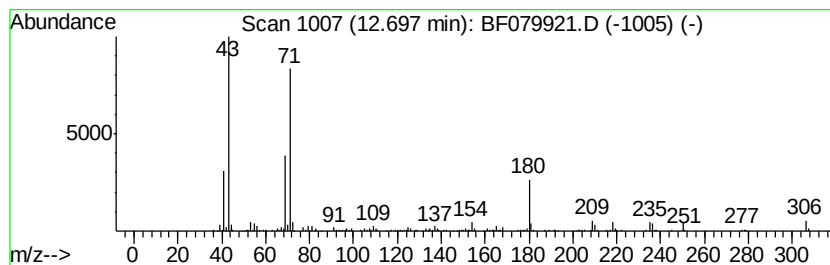
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.70 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	7.83 ng	258432	Phenanthrene-d10	11.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	46
2			Pentane, 2-bromo-	150	C5H11Br	000107-81-3	43
3			Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	37
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	37
5			Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	28



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
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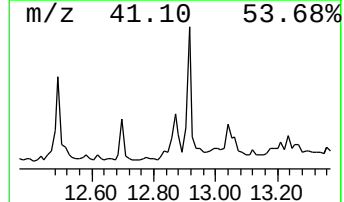
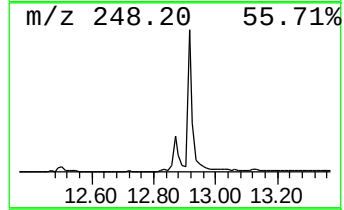
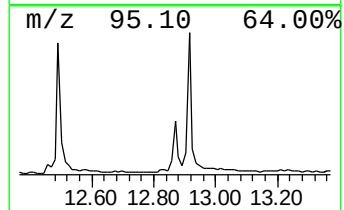
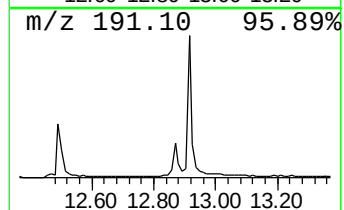
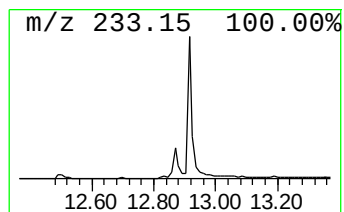
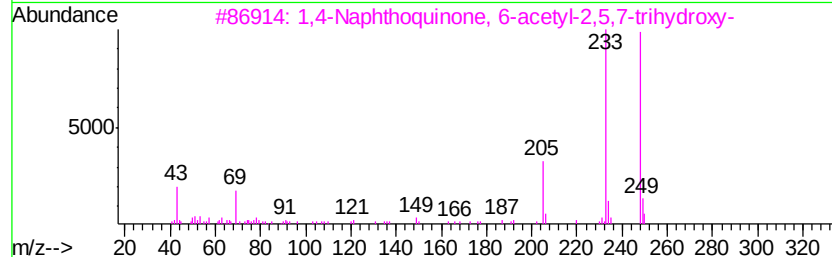
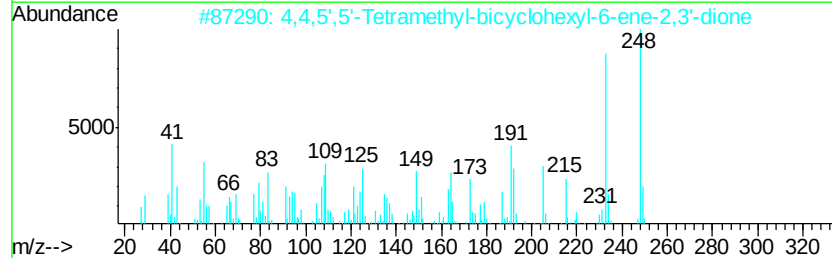
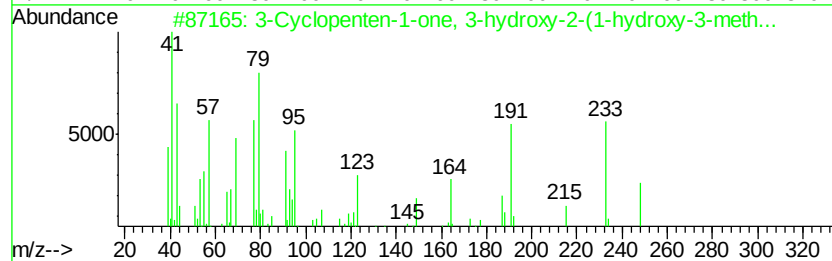
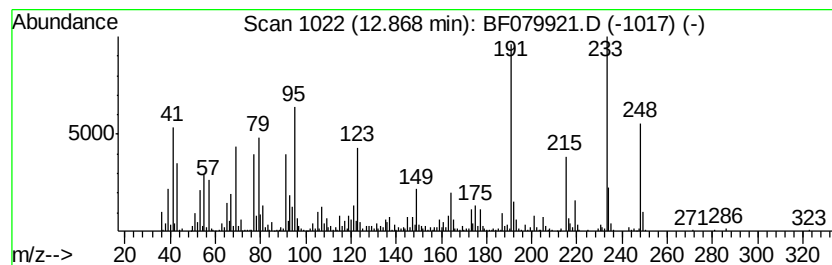
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3-Cyclopenten-1-one, 3-hydr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	30.38 ng	1002530	Phenanthrene-d10	11.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Cyclopenten-1-one, 3-hydroxy-2...	248 C15H20O3	038574-23-1	86
2	4,4,5',5'-Tetramethyl-bicyclohex...	248 C16H24O2	010517-07-4	35
3	1,4-Naphthoquinone, 6-acetyl-2,5...	248 C12H8O6	013378-89-7	30
4	Phenol, 2,4-bis(1,1-dimethylethyl)-	206 C14H22O	000096-76-4	25
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
Data File : BF079921.D
Acq On : 12 Jun 2015 5:19
Operator : TP/IZ
Sample : G2588-01 5X
Misc :
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Instrument :
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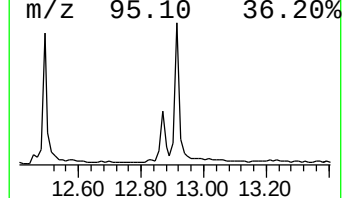
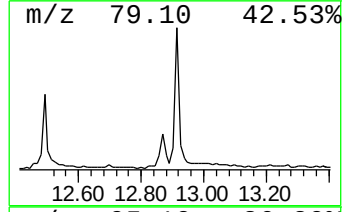
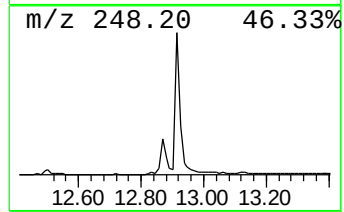
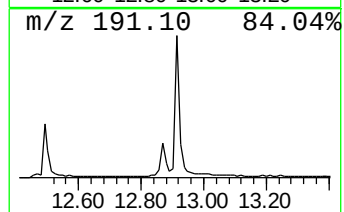
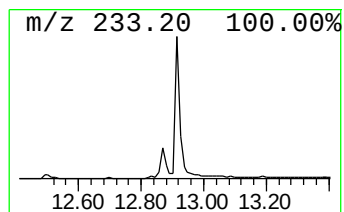
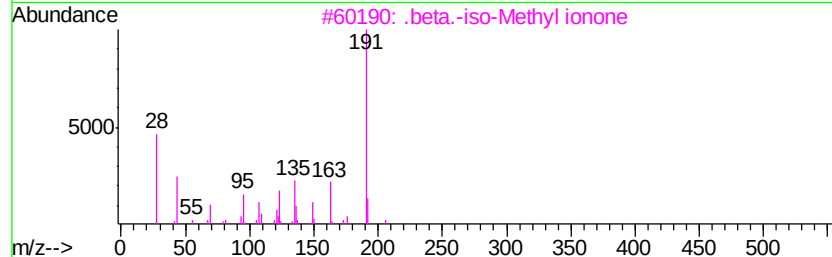
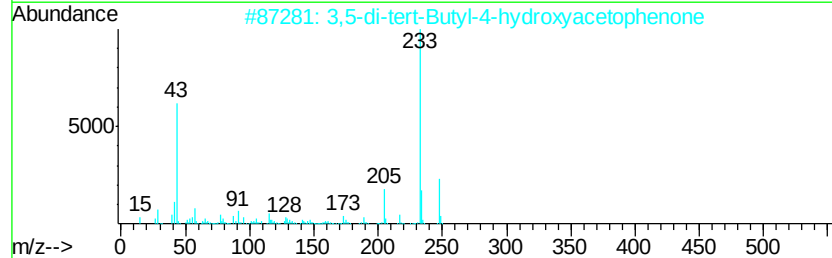
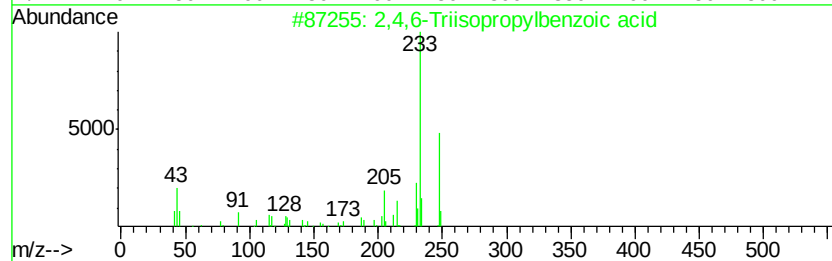
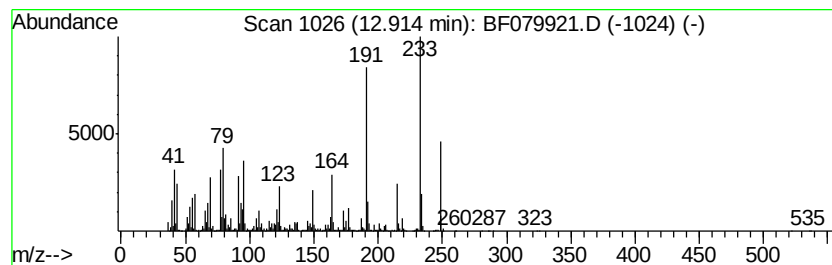
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.91 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	63.87 ng	2108040	Phenanthrene-d10	11.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Triisopropylbenzoic acid	248	C16H24O2	049623-71-4	30
2		3,5-di-tert-Butyl-4-hydroxyaceto...	248	C16H24O2	014035-33-7	27
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	22
4		Phenanthro[9,10-d]oxazole, 2-met...	233	C16H11NO	021639-88-3	22
5		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
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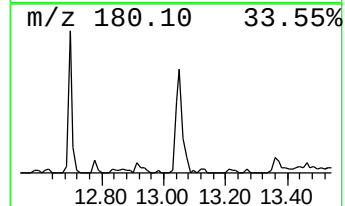
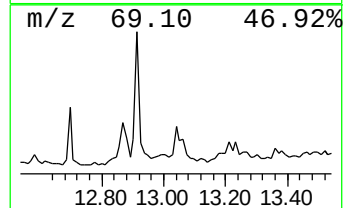
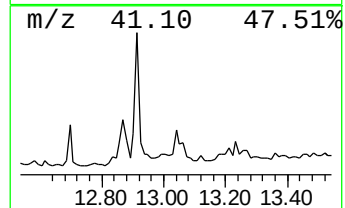
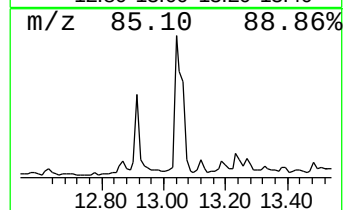
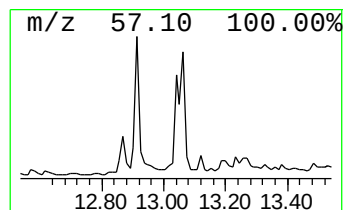
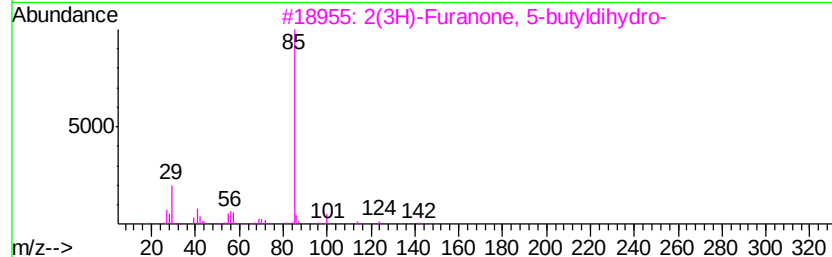
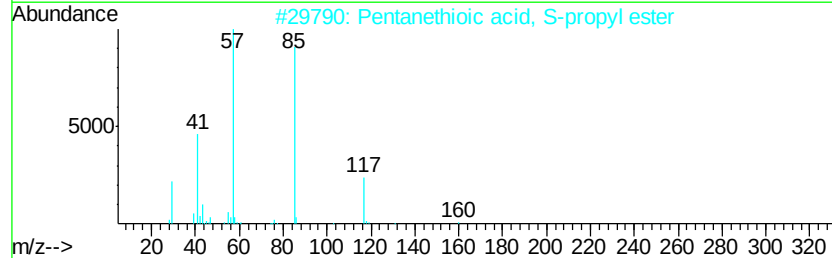
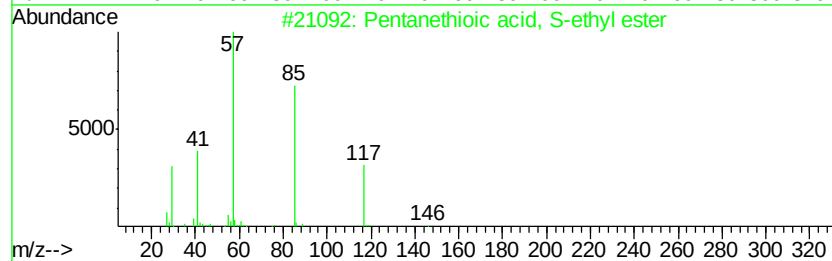
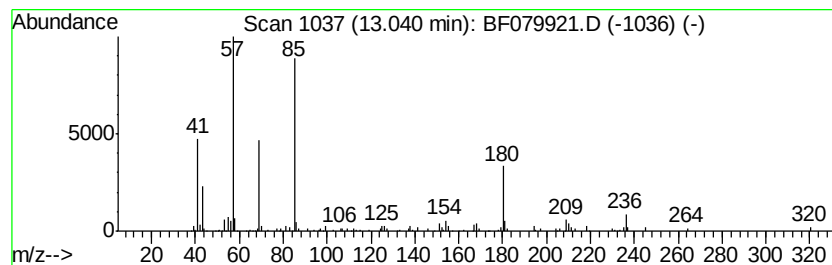
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentanethioic acid, S-ethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.04	11.62 ng	383452	Phenanthrene-d10	11.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentanethioic acid, S-ethyl ester	146	C7H14OS	002432-92-0	53
2		Pentanethioic acid, S-propyl ester	160	C8H16OS	002432-76-0	53
3		2(3H)-Furanone, 5-butylidihydro-	142	C8H14O2	000104-50-7	47
4		2-Butanone, 1-chloro-3,3-dimethyl-	134	C6H11ClO	013547-70-1	42
5		3,5-Heptanedione, 4-ethyl-2,2,6,...	212	C13H24O2	167545-33-7	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079921.D
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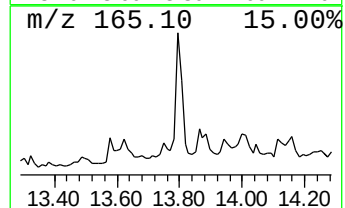
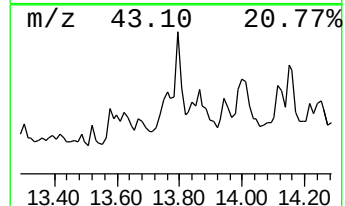
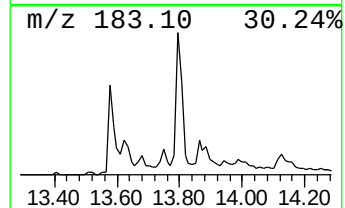
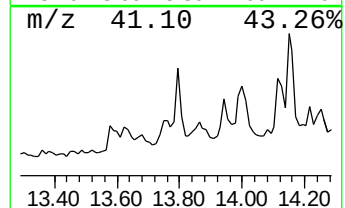
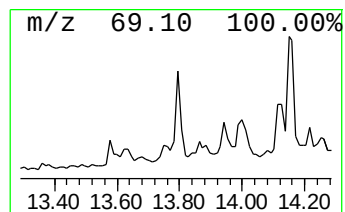
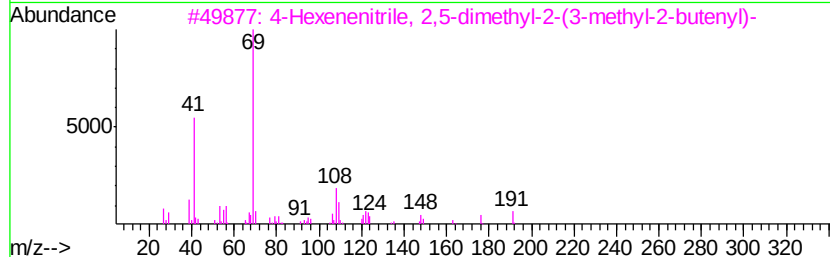
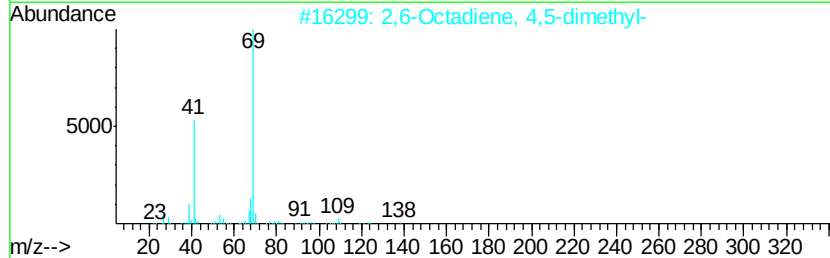
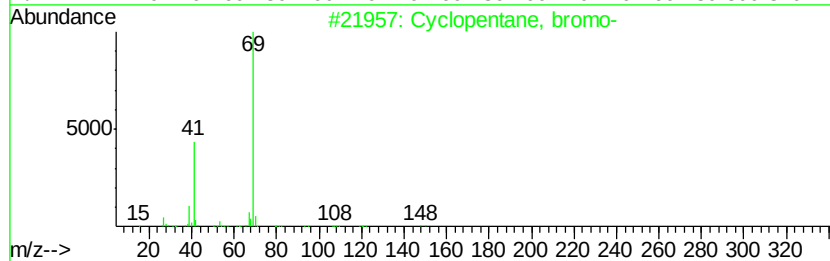
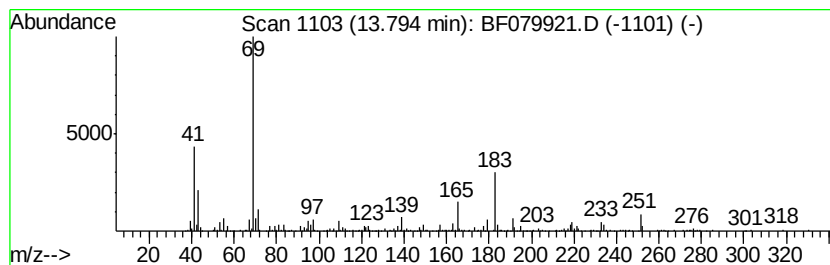
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.79 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	8.88 ng	478875	Chrysene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	49
2			2,6-Octadiene, 4,5-dimethyl-	138	C10H18	018476-57-8	47
3			4-Hexenenitrile, 2,5-dimethyl-2-...	191	C13H21N	069340-56-3	47
4			Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	47
5			Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
Data File : BF079921.D
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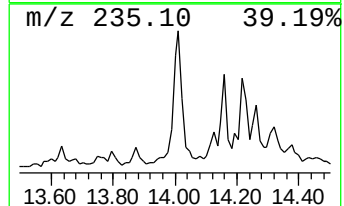
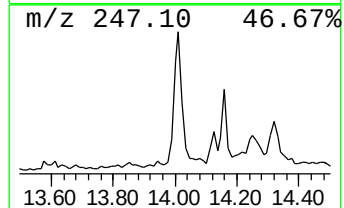
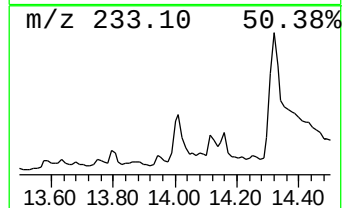
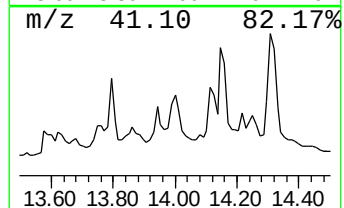
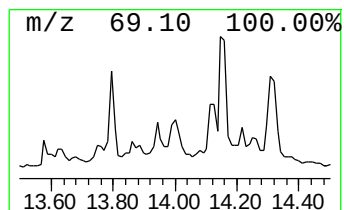
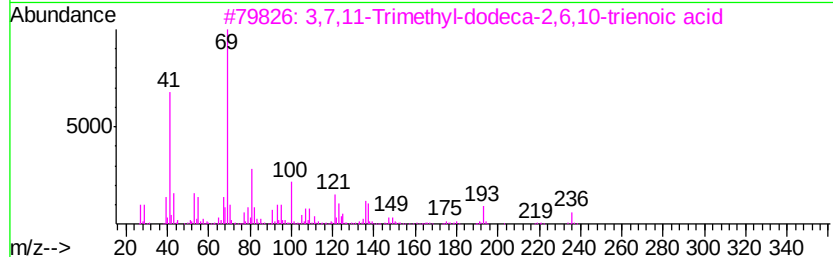
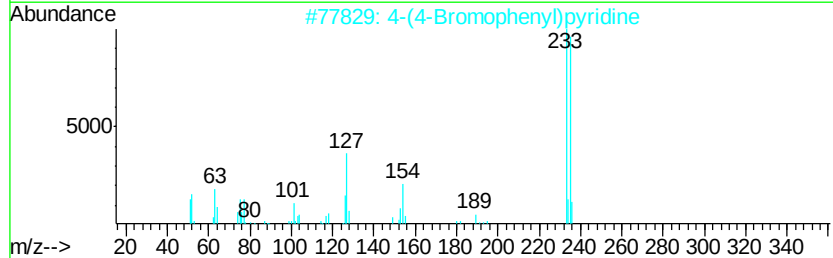
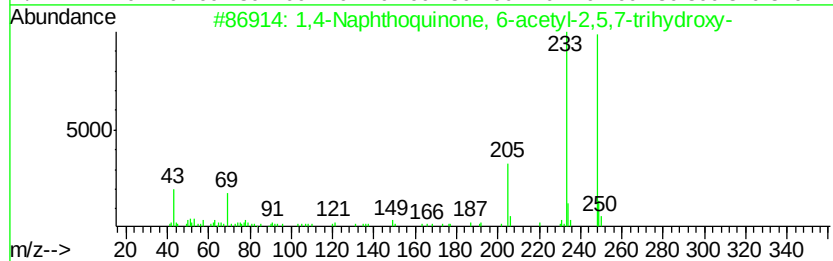
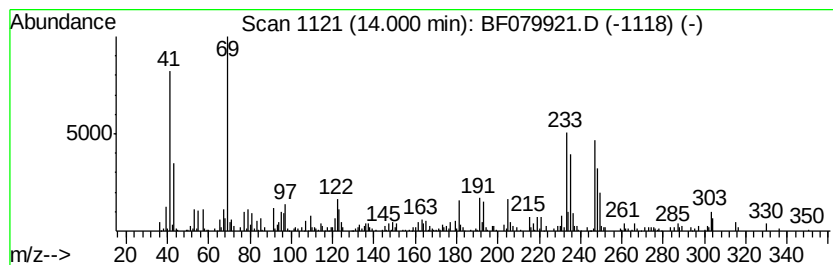
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.00 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	13.68 ng	737913	Chrysene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Naphthoquinone, 6-acetyl-2,5...	248	C12H8O6	013378-89-7	43
2		4-(4-Bromophenyl)pyridine	233	C11H8BrN	039795-60-3	22
3		3,7,11-Trimethyl-dodeca-2,6,10-t...	236	C15H24O2	007548-13-2	18
4		Methyl chloride, tris(trifluorom...	350	C4ClF9S3	156777-70-7	12
5		1H-Phenanthro[9,10-d]imidazol-2-...	233	C15H11N3	037052-13-4	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
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Sample : G2588-01 5X
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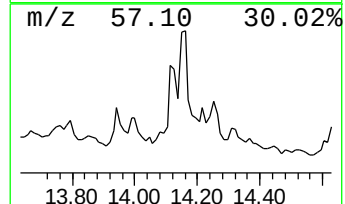
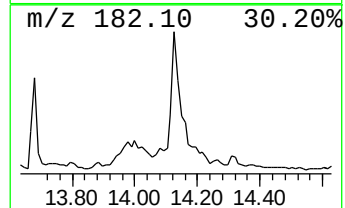
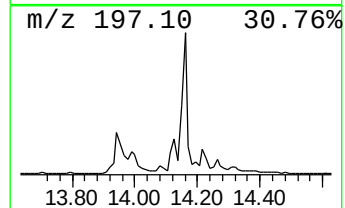
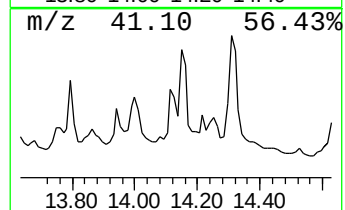
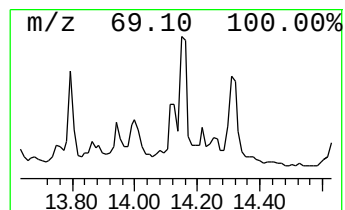
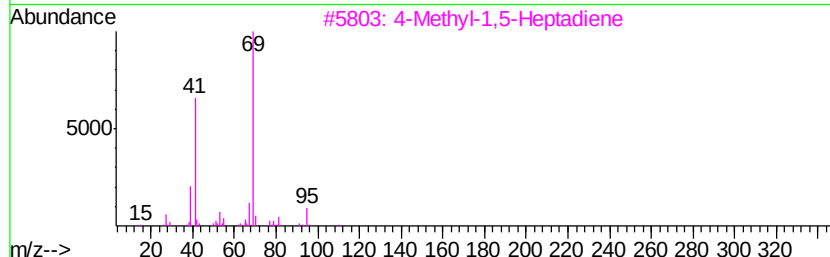
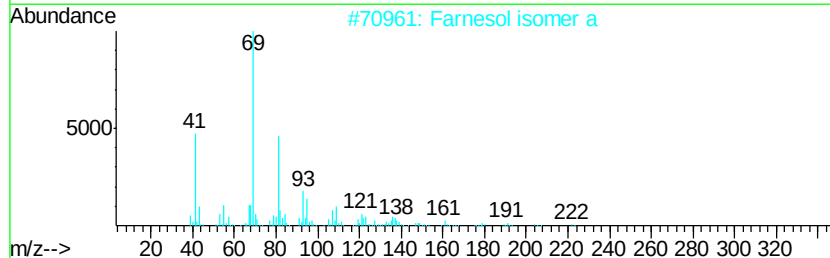
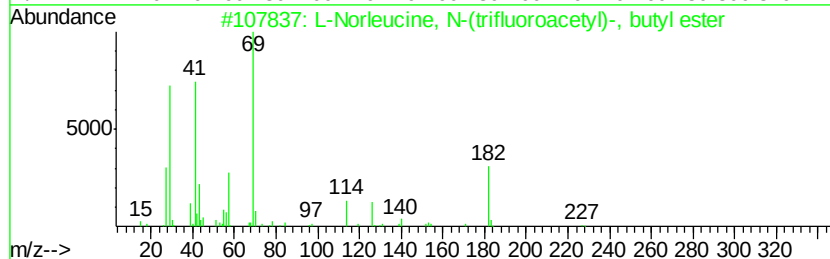
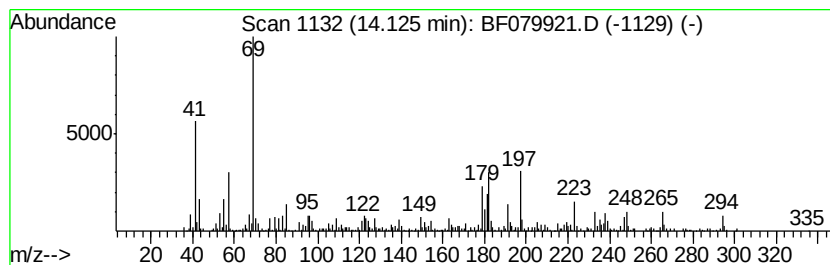
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.13	11.41 ng	615667	Chrysene-d12	14.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Norleucine, N-(trifluoroacetyl...	283	C12H20F3N03	055044-47-8	35
2	Farnesol isomer a	222	C15H26O	1000108-92-4	30
3	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	27
4	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	27
5	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
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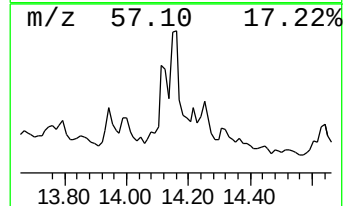
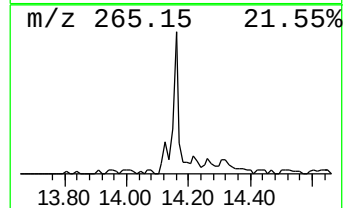
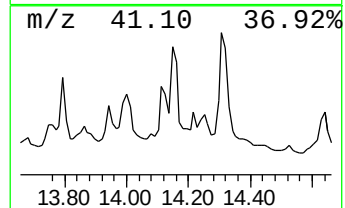
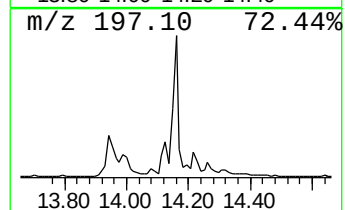
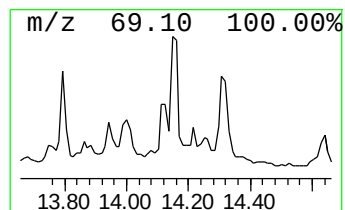
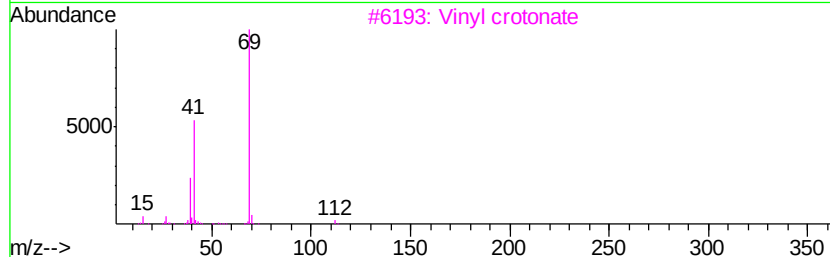
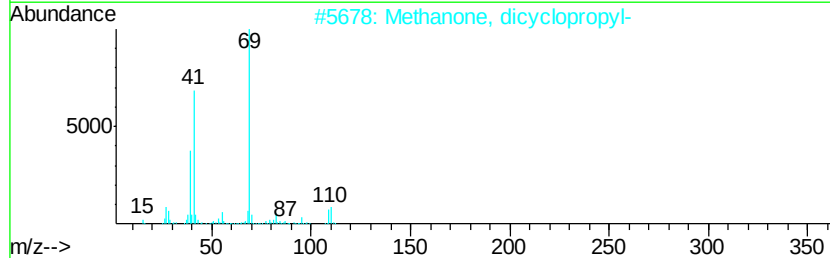
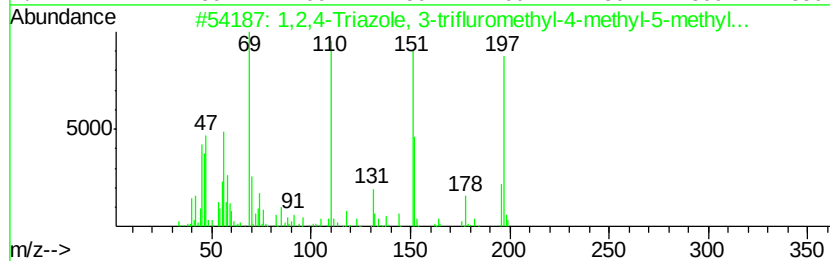
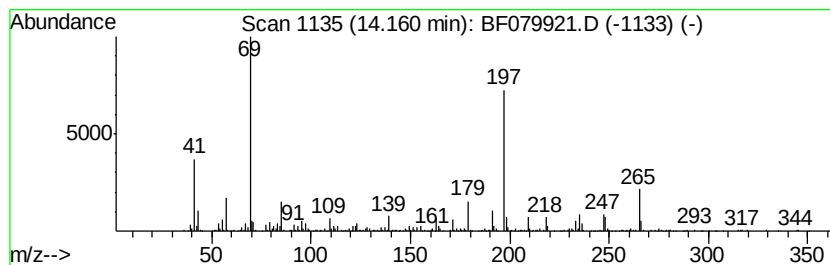
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown14.16 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	17.69 ng	954115	Chrysene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Triazole, 3-trifluoromethyl...	197	C5H6F3N3S	054770-35-3	35
2		Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	25
3		Vinyl crotonate	112	C6H8O2	014861-06-4	25
4		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	25
5		1-Undecyn-4-ol	168	C11H20O	022127-86-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
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Acq On : 12 Jun 2015 5:19
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ALS Vial : 32 Sample Multiplier: 1

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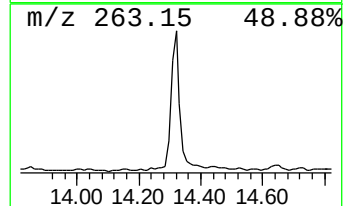
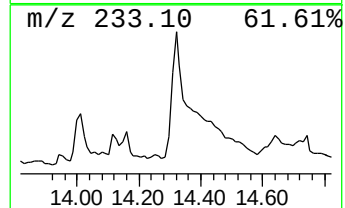
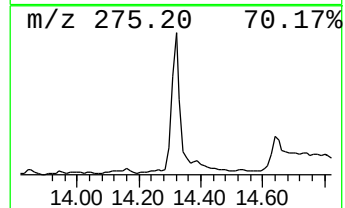
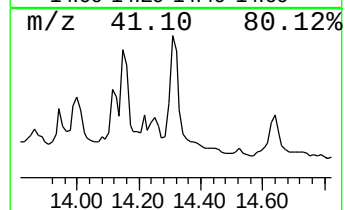
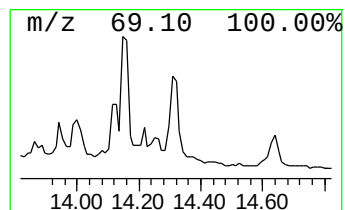
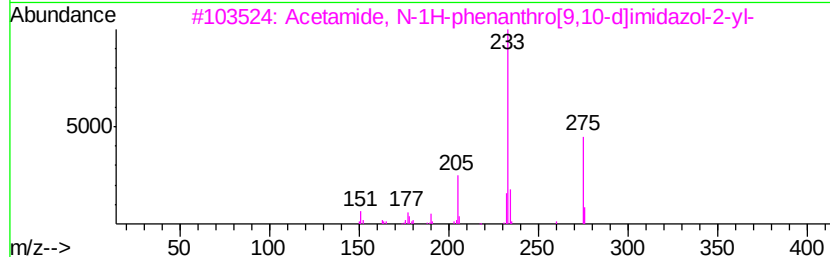
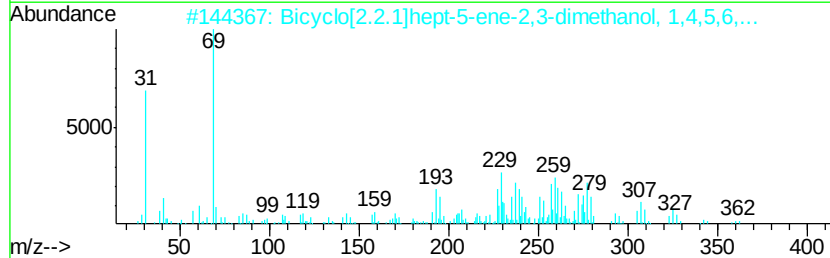
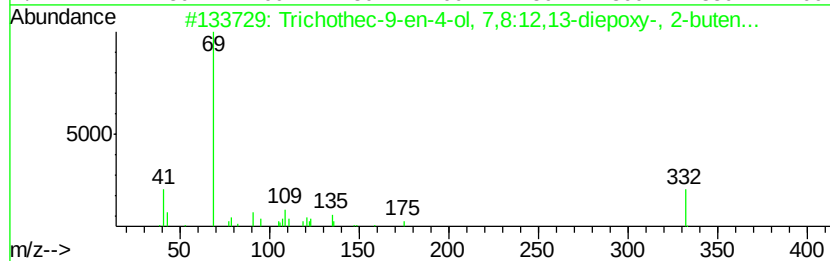
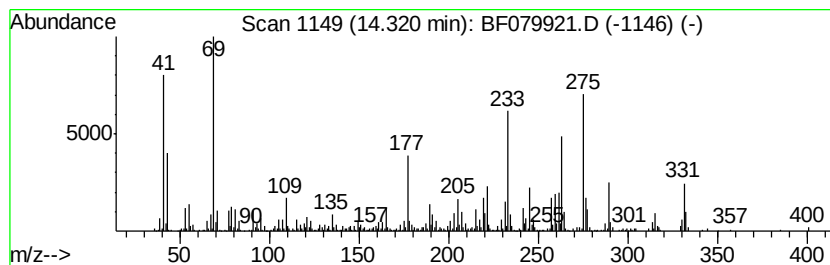
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.32 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	27.92 ng	1505690	Chrysene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichothec-9-en-4-ol, 7,8:12,13-...	332	C19H24O5	021284-11-7	45
2		Bicyclo[2.2.1]hept-5-ene-2,3-dim...	358	C9H8Cl6O2	002157-19-9	10
3		Acetamide, N-1H-phenanthro[9,10-...	275	C17H13N3O	037052-15-6	10
4		Isothuiopsene, 5-diethylboryl-di...	276	C19H37B	1000151-29-3	9
5		Methyl 2-hydroxydecanoate	202	C11H22O3	071271-24-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
Data File : BF079921.D
Acq On : 12 Jun 2015 5:19
Operator : TP/IZ
Sample : G2588-01 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

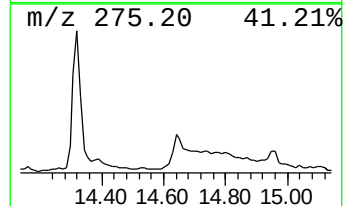
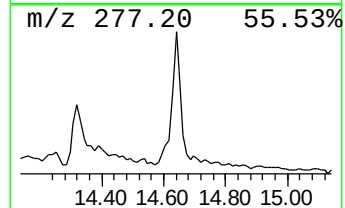
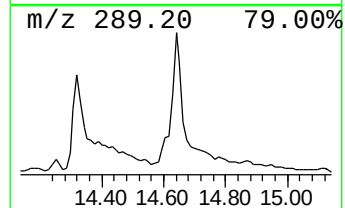
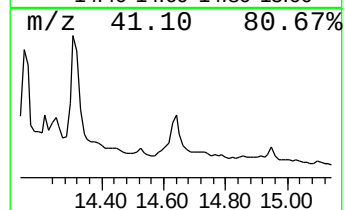
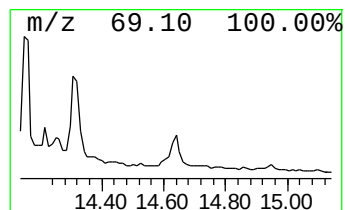
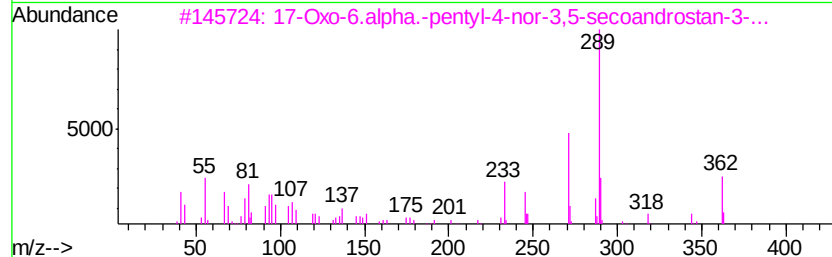
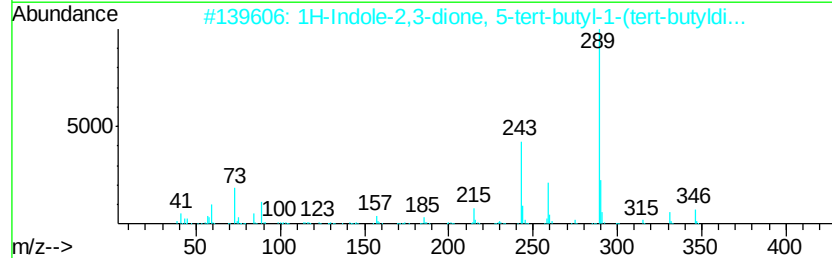
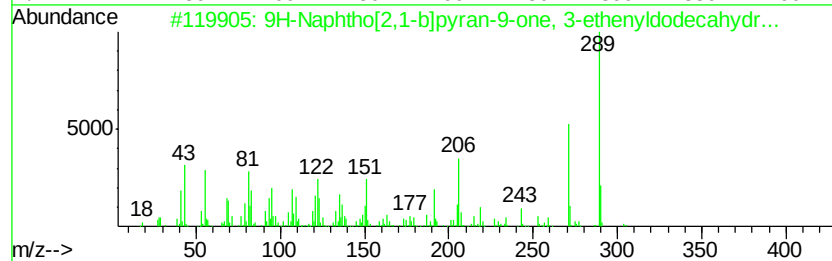
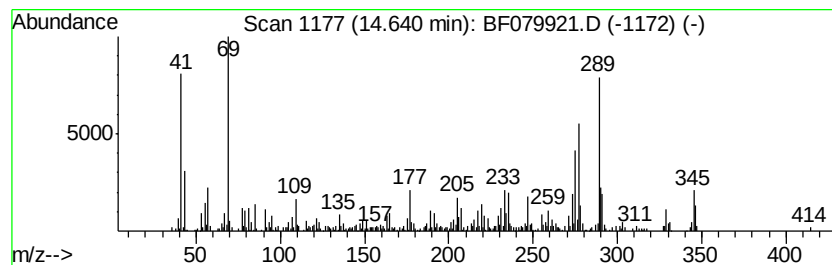
Instrument :
BNA_F
ClientSampleId :
1506033184-185-186-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.64 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.64	16.26 ng	876855	Chrysene-d12	14.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Naphtho[2,1-b]pyran-9-one, 3-...	304	C20H32O2	001231-34-1	15	
2	1H-Indole-2,3-dione, 5-tert-buty...	346	C19H30N2O2Si	1000143-12-9	14	
3	17-Oxo-6.alpha.-pentyl-4-nor-3,5...	362	C23H38O3	059251-79-5	12	
4	6-aza-octanenitrile, 8-(3,4-dime...	440	C26H36N2O4	1000150-02-6	10	
5	Fluorescein chloride	368	C20H10Cl2O3	000630-88-6	10	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079921.D
 Acq On : 12 Jun 2015 5:19
 Operator : TP/IZ
 Sample : G2588-01 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1506033184-185-186-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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
Thiophene, 2-ethyl-	8.14	35.0	ng	902158	2	8.68	514841	20.0
.alpha.-Caryophyl...	10.31	11.9	ng	375596	3	10.46	630271	20.0
unknown11.45	11.45	41.6	ng	1374690	4	11.97	660070	20.0
4(1H)-Pyridone	11.61	7.8	ng	258134	4	11.97	660070	20.0
3,7-Nonadien-2-ol...	11.69	32.5	ng	1074030	4	11.97	660070	20.0
unknown11.82	11.82	22.7	ng	748328	4	11.97	660070	20.0
8-Isopropyl-1,3-d...	11.86	114.2	ng	3767250	4	11.97	660070	20.0
6-Methoxyfuro[2,3...	12.15	25.5	ng	841688	4	11.97	660070	20.0
Pyrene, hexadecah...	12.34	17.7	ng	584909	4	11.97	660070	20.0
Dehydro-cohumulin...	12.49	50.6	ng	1670820	4	11.97	660070	20.0
unknown12.70	12.70	7.8	ng	258432	4	11.97	660070	20.0
3-Cyclopenten-1-o...	12.87	30.4	ng	1002530	4	11.97	660070	20.0
unknown12.91	12.91	63.9	ng	2108040	4	11.97	660070	20.0
Pentanethioic aci...	13.04	11.6	ng	383452	4	11.97	660070	20.0
unknown13.79	13.79	8.9	ng	478875	5	14.93	1078710	20.0
unknown14.00	14.00	13.7	ng	737913	5	14.93	1078710	20.0
unknown14.13	14.13	11.4	ng	615667	5	14.93	1078710	20.0
unknown14.16	14.16	17.7	ng	954115	5	14.93	1078710	20.0
unknown14.32	14.32	27.9	ng	1505690	5	14.93	1078710	20.0
unknown14.64	14.64	16.3	ng	876855	5	14.93	1078710	20.0