

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099326.D
 Acq On : 11 Oct 2017 3:29
 Operator : SJ/JU
 Sample : I5691-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-8(10-15)

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-BF092317.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	2.134	5	8	15	rVB	45481	57743	2.61%	0.119%
2	5.093	507	511	523	rBV	259361	343531	15.55%	0.707%
3	5.493	574	579	582	rBV	2150737	2206114	99.89%	4.539%
4	6.398	728	733	738	rBV3	81399	109230	4.95%	0.225%
5	6.498	745	750	755	rBV	1950054	2208540	100.00%	4.544%
6	6.610	763	769	770	rBV3	79679	96518	4.37%	0.199%
7	6.640	770	774	777	rVB	2389340	2198071	99.53%	4.523%
8	6.769	790	796	800	rBV4	66653	135285	6.13%	0.278%
9	6.822	801	805	808	rBV2	91744	126846	5.74%	0.261%
10	6.863	809	812	816	rVB2	656047	663384	30.04%	1.365%
11	6.922	818	822	824	rBV4	46801	61502	2.78%	0.127%
12	6.951	824	827	829	rBV2	89227	109493	4.96%	0.225%
13	7.022	834	839	842	rBV	1924398	1753958	79.42%	3.609%
14	7.087	848	850	852	rBV2	129377	118158	5.35%	0.243%
15	7.134	852	858	862	rVV2	548404	570159	25.82%	1.173%
16	7.204	867	870	872	rBV3	98099	105618	4.78%	0.217%
17	7.234	872	875	876	rBV	146049	135152	6.12%	0.278%
18	7.257	877	879	881	rVV3	174095	142582	6.46%	0.293%
19	7.287	881	884	886	rVV2	298707	283289	12.83%	0.583%
20	7.334	890	892	896	rVB3	193047	199364	9.03%	0.410%
21	7.387	896	901	905	rBV2	628762	1225916	55.51%	2.522%
22	7.434	905	909	912	rVV	1330278	1253872	56.77%	2.580%
23	7.504	917	921	924	rBV4	639346	846962	38.35%	1.743%
24	7.534	924	926	928	rBV2	191387	207596	9.40%	0.427%
25	7.557	928	930	933	rBV3	260649	240944	10.91%	0.496%
26	7.587	933	935	936	rBV	166094	126381	5.72%	0.260%
27	7.610	937	939	941	rBV3	133664	114747	5.20%	0.236%
28	7.639	941	944	947	rBV3	373102	450727	20.41%	0.927%
29	7.669	947	949	952	rBV2	404715	368065	16.67%	0.757%
30	7.739	955	961	964	rBV6	574173	1075325	48.69%	2.212%
31	7.786	966	969	973	rBV3	1393047	1562481	70.75%	3.215%
32	7.886	984	986	988	rBV2	459943	430951	19.51%	0.887%
33	7.975	997	1001	1005	rBV4	485395	783682	35.48%	1.612%
34	8.022	1005	1009	1012	rBV3	710208	870611	39.42%	1.791%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.057	1012	1015	1019	rVB5	375150	564589	25.56%	1.162%
36	8.098	1019	1022	1023	rBV2	397274	428012	19.38%	0.881%
37	8.134	1025	1028	1030	rVV2	969541	1231286	55.75%	2.533%
38	8.157	1030	1032	1035	rVB3	1181813	1043940	47.27%	2.148%
39	8.210	1037	1041	1043	rVB3	789941	984988	44.60%	2.027%
40	8.239	1043	1046	1048	rBV2	771604	842448	38.15%	1.733%
41	8.328	1058	1061	1063	rBV3	691043	632242	28.63%	1.301%
42	8.357	1063	1066	1069	rVV2	1512529	1548498	70.11%	3.186%
43	8.434	1077	1079	1085	rVB6	926531	1428333	64.67%	2.939%
44	8.481	1085	1087	1088	rBV	412908	294830	13.35%	0.607%
45	8.504	1089	1091	1094	rBV4	564739	611279	27.68%	1.258%
46	8.539	1095	1097	1100	rBV3	599467	509210	23.06%	1.048%
47	8.575	1101	1103	1105	rBV	696620	534959	24.22%	1.101%
48	8.598	1105	1107	1109	rBV	927657	715168	32.38%	1.471%
49	8.663	1115	1118	1120	rBV2	1406865	1148283	51.99%	2.363%
50	8.698	1120	1124	1126	rBV3	1614961	1821977	82.50%	3.749%
51	8.904	1157	1159	1161	rVB2	873974	636359	28.81%	1.309%
52	9.157	1200	1202	1204	rVB3	747706	508016	23.00%	1.045%
53	9.181	1204	1206	1211	rVB3	998849	1057985	47.90%	2.177%
54	9.233	1212	1215	1217	rBV2	1366181	1271713	57.58%	2.617%
55	9.316	1226	1229	1233	rBV3	1418730	1799684	81.49%	3.703%
56	9.633	1280	1283	1287	rVB3	1632196	2065974	93.54%	4.251%
57	9.792	1307	1310	1312	rBV3	985422	1143113	51.76%	2.352%
58	9.839	1315	1318	1320	rVB	1394094	1451118	65.70%	2.986%
59	10.839	1485	1488	1491	rVB2	1010552	1004393	45.48%	2.067%
60	12.992	1851	1854	1856	rBV	1297282	1188411	53.81%	2.445%
61	14.039	2030	2032	2039	rVB	546730	590347	26.73%	1.215%
62	15.510	2278	2282	2288	rVB	279910	362430	16.41%	0.746%

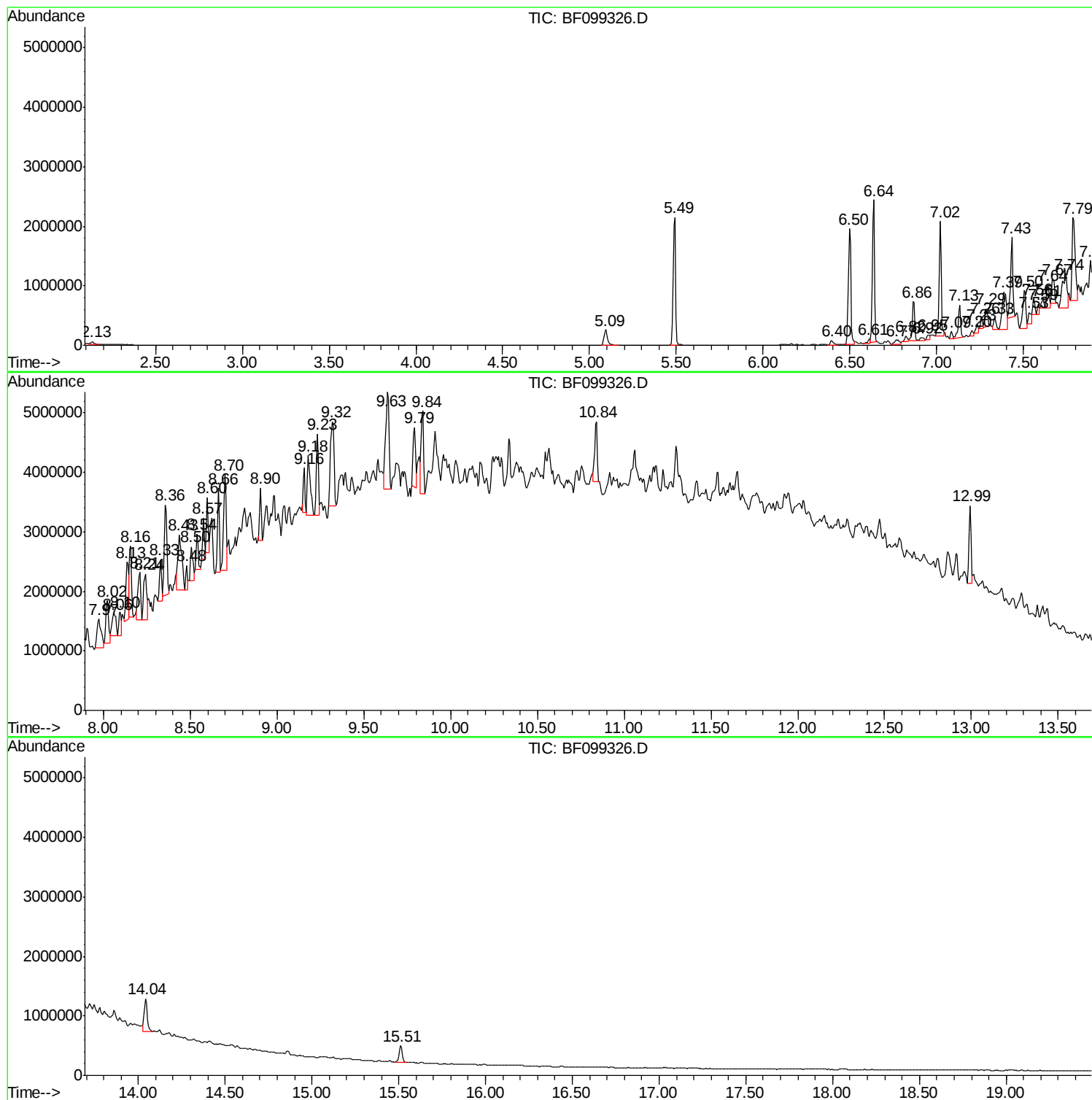
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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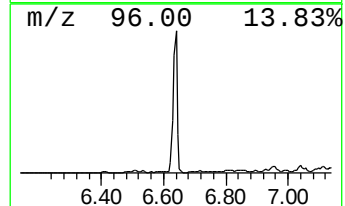
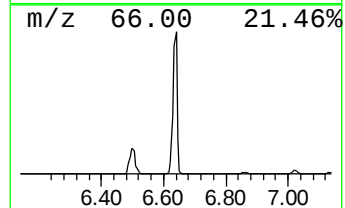
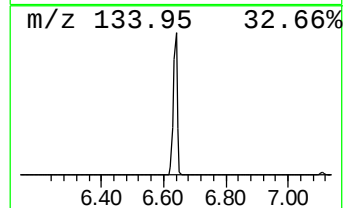
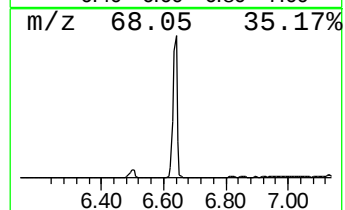
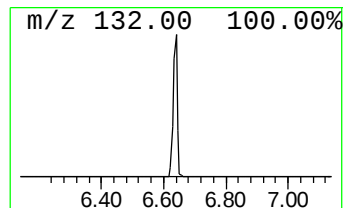
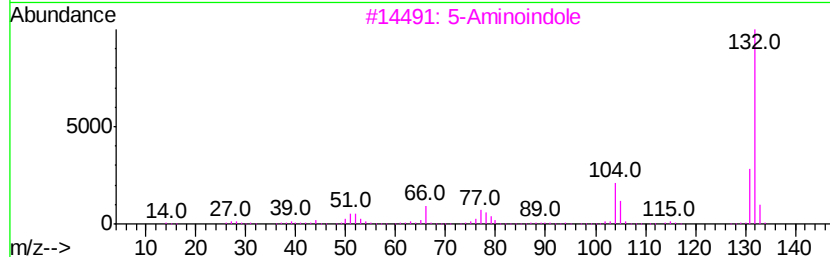
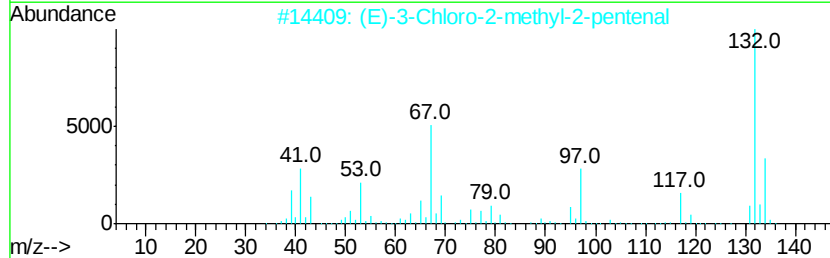
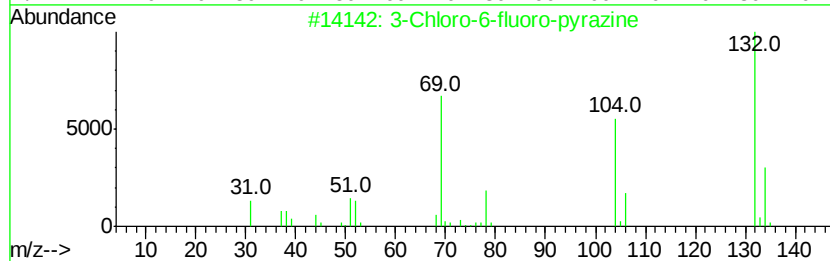
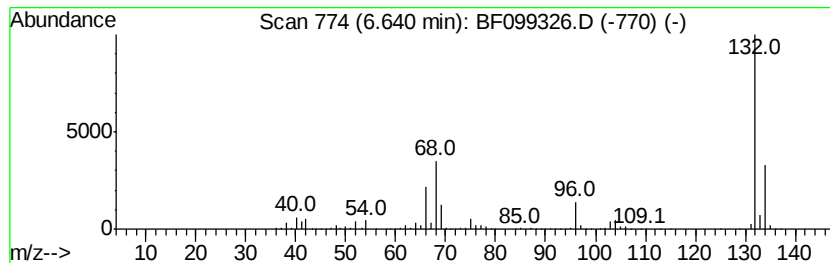
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	66.27 ng	2198070	1,4-Dichlorobenzene-d4	6.86

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Xenon	132	Xe	007440-63-3	9



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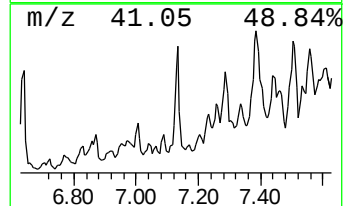
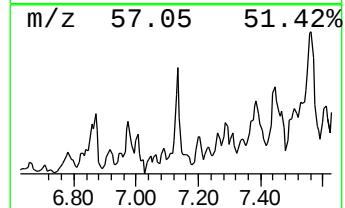
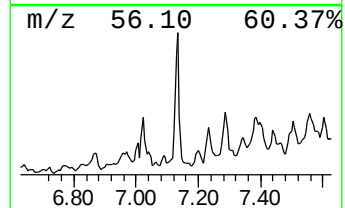
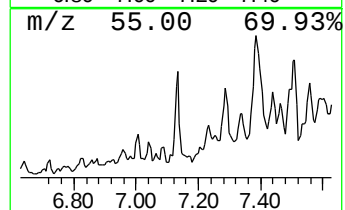
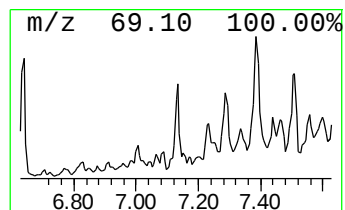
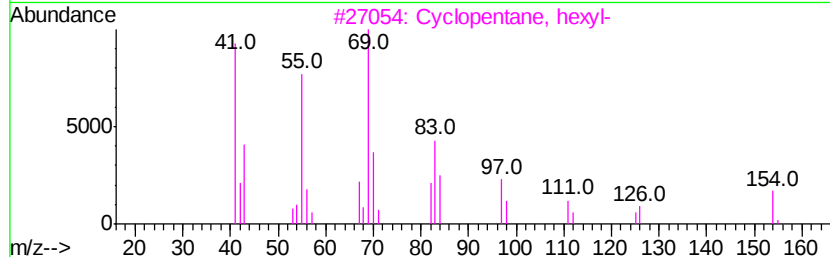
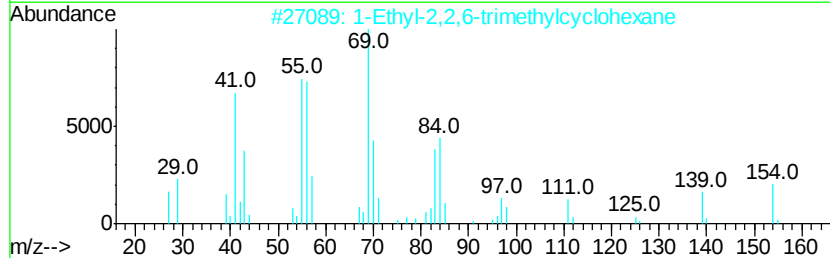
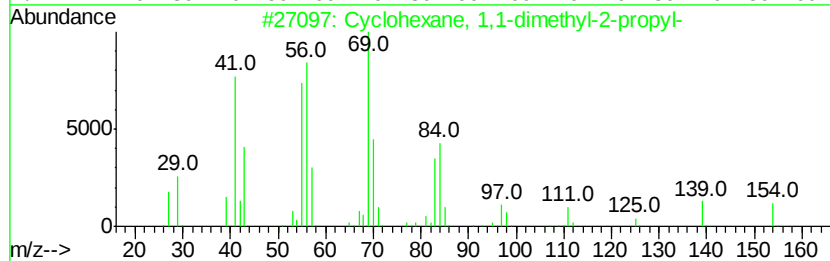
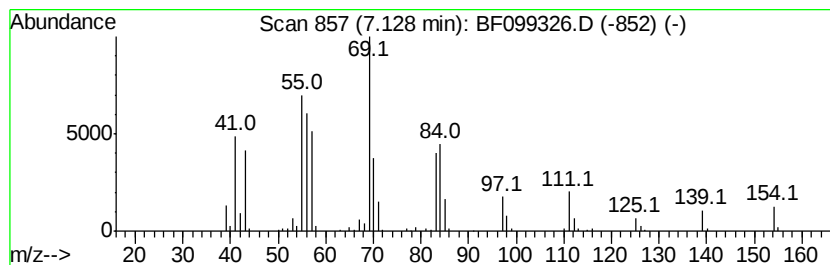
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	17.19 ng	570159	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	93
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	93
3		Cyclopentane, hexyl-	154	C11H22	004457-00-5	64
4		5-Undecene	154	C11H22	004941-53-1	64
5		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	52



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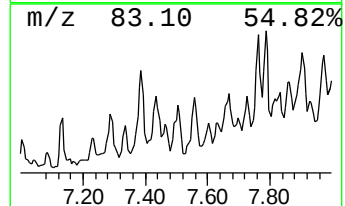
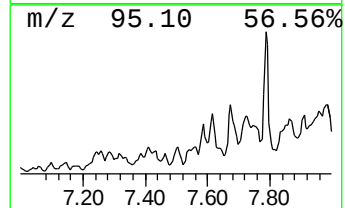
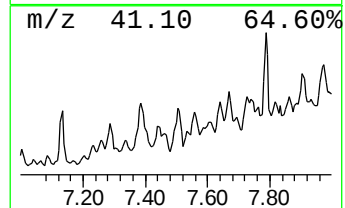
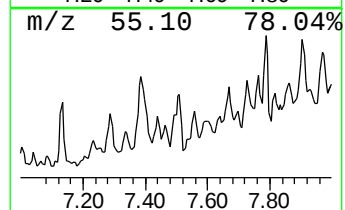
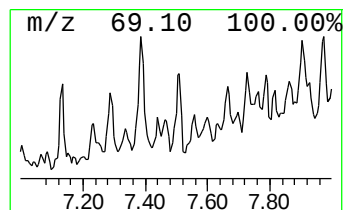
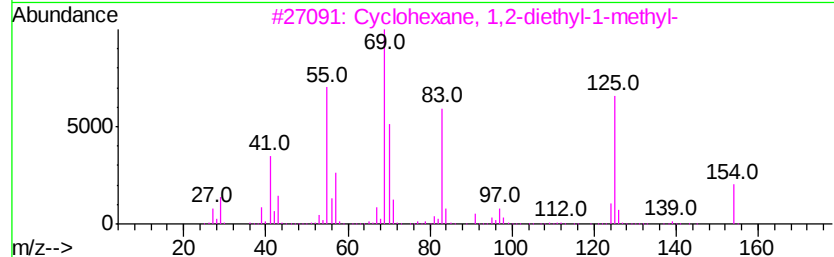
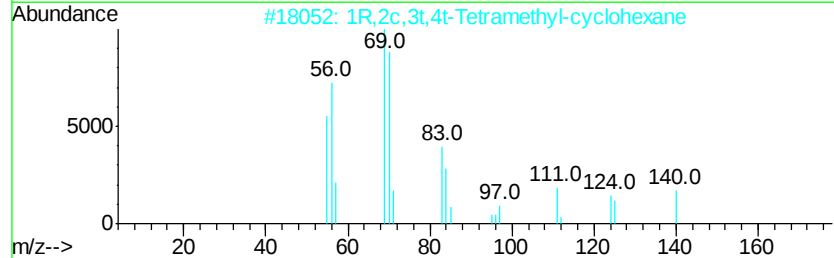
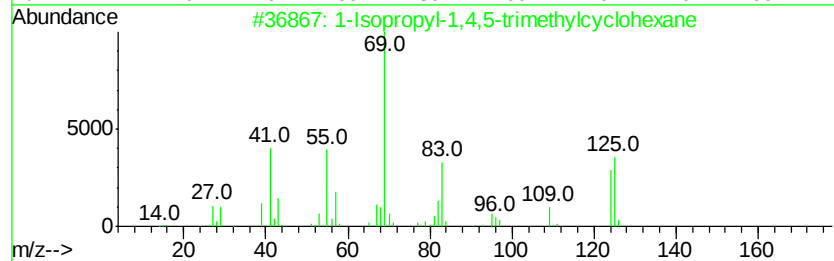
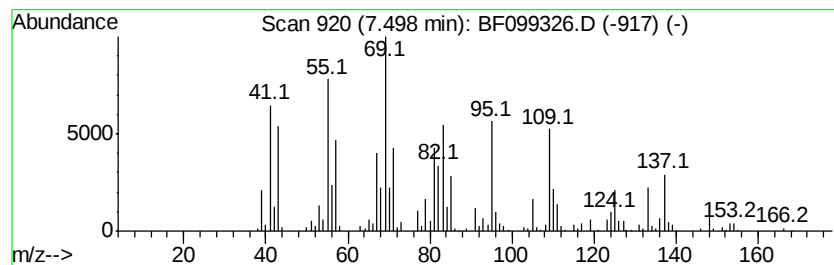
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.50 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	25.53 ng	846962	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	47
2		1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	47
3		Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	46
4		Cyclooctane, methyl-	126	C9H18	001502-38-1	43
5		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43



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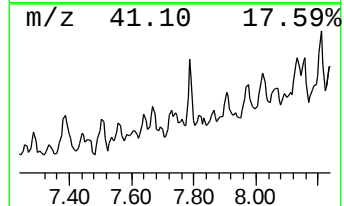
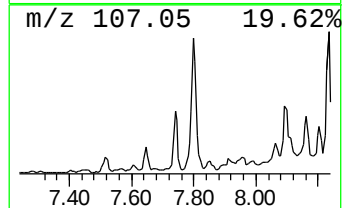
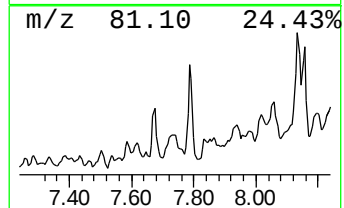
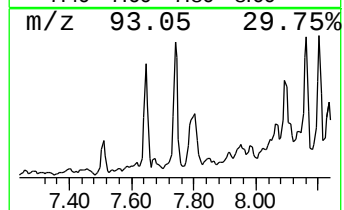
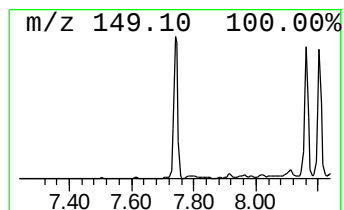
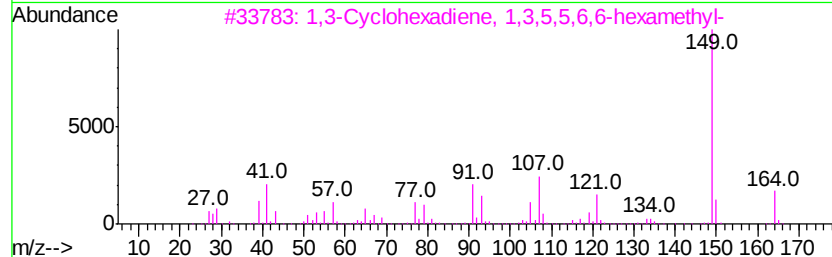
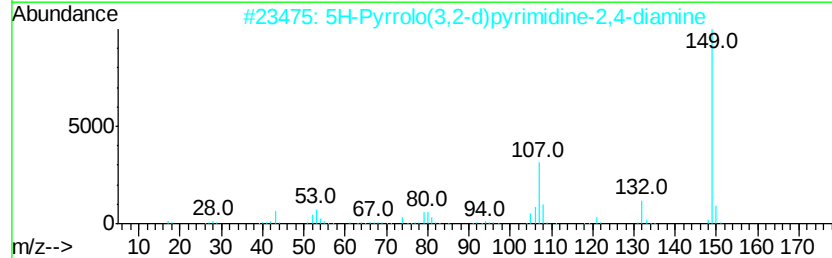
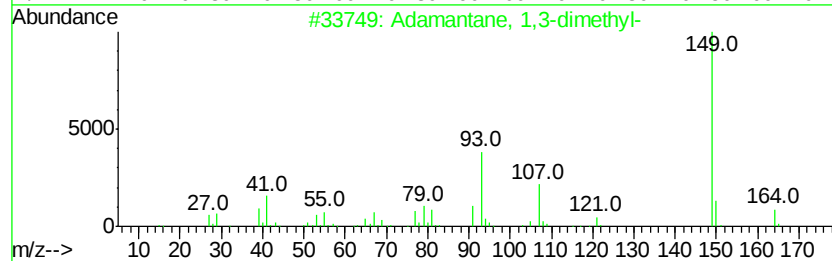
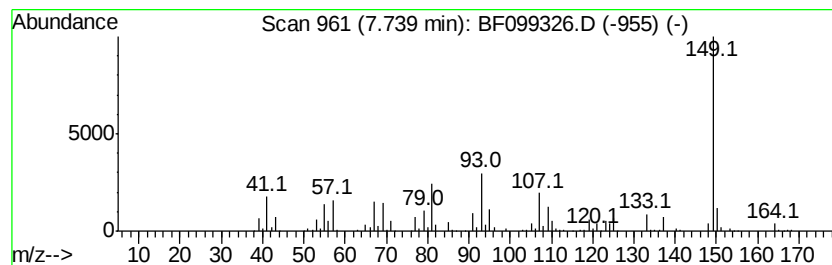
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Adamantane, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	20.60 ng	1075330	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	64
2		5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	53
3		1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	50
4		Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	47
5		Pyridine, pentamethyl-	149	C10H15N	003748-83-2	47



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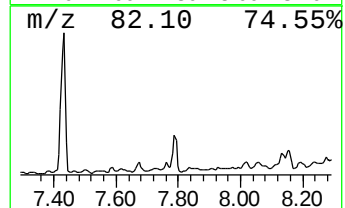
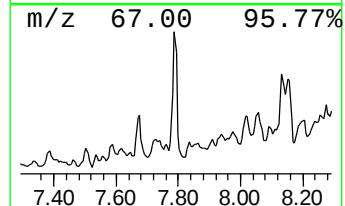
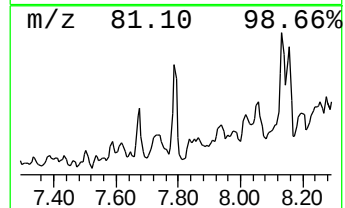
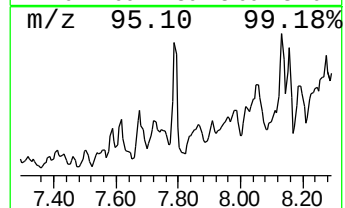
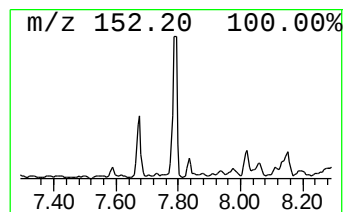
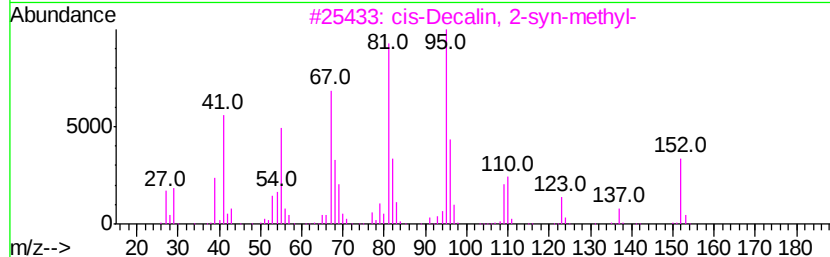
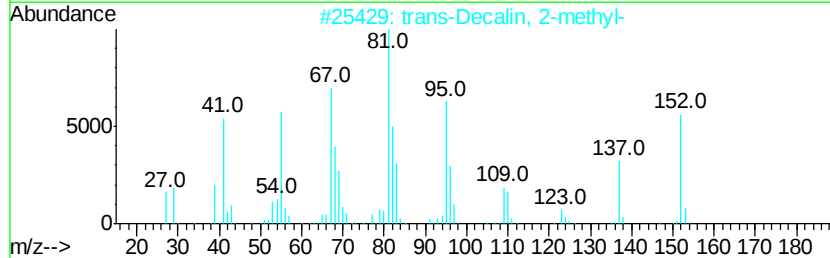
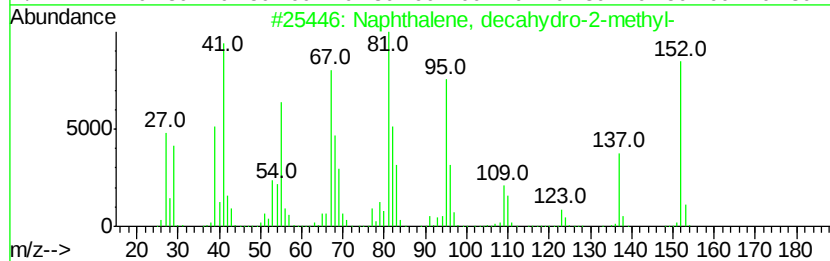
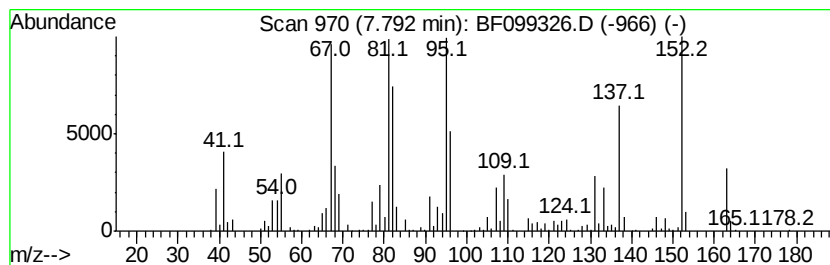
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	29.93 ng	1562480	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	74
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
5		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
Data File : BF099326.D
Acq On : 11 Oct 2017 3:29
Operator : SJ/JU
Sample : I5691-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ENV-115-8(10-15)

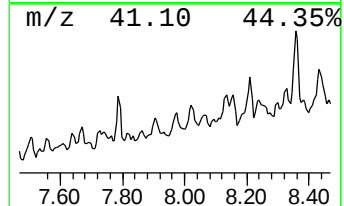
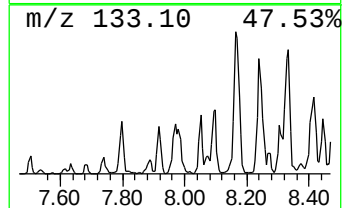
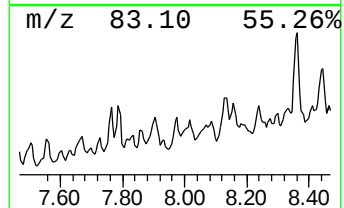
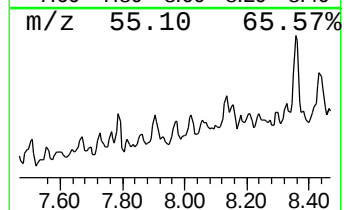
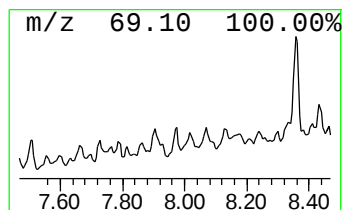
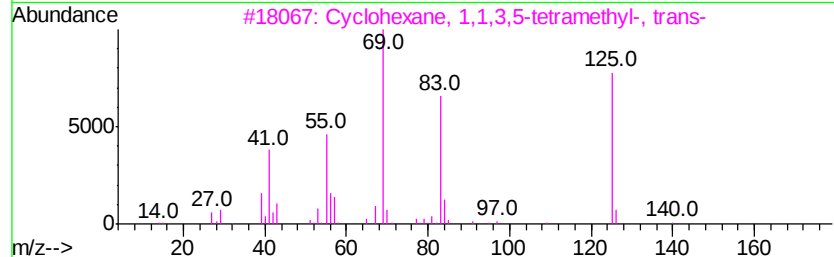
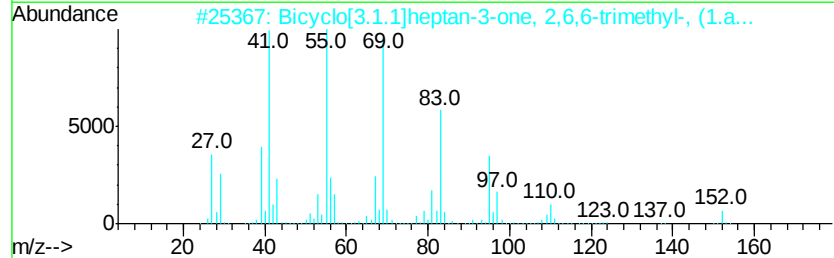
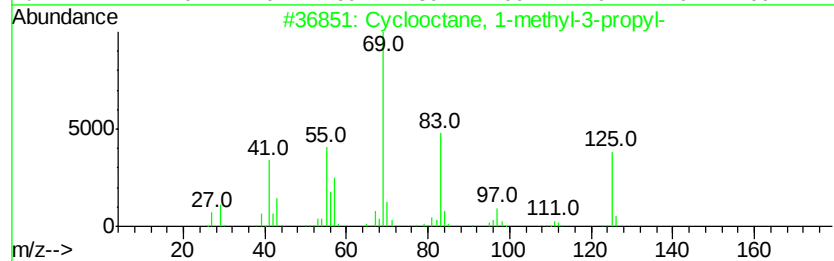
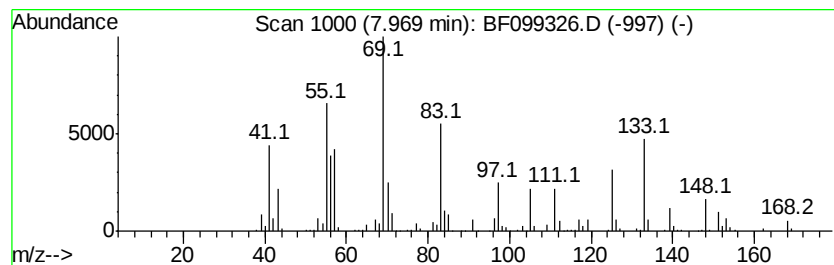
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclooctane, 1-methyl-3-pro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	15.01 ng	783682	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	49
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
4		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	43
5		Cyclohexanecarboxaldehyde, 3,3-d...	154	C9H14O2	065080-66-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
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Sample : I5691-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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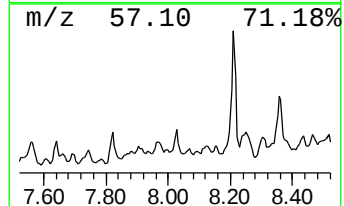
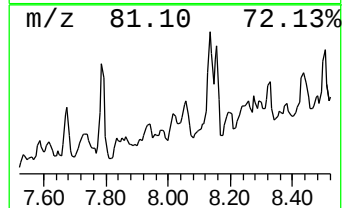
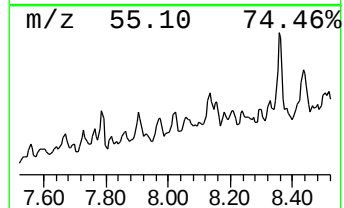
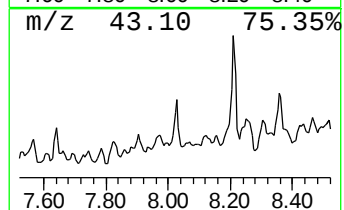
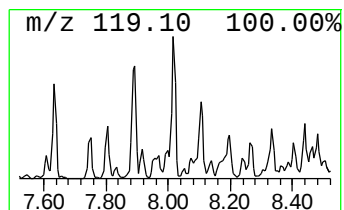
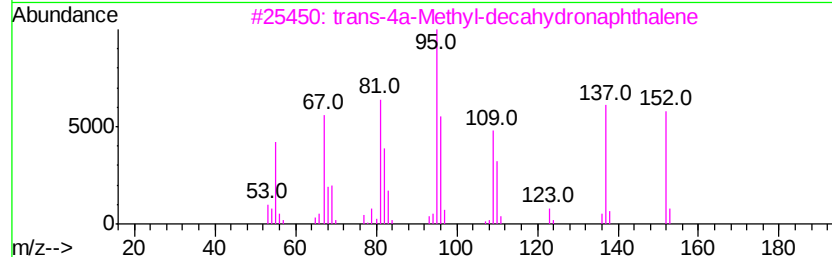
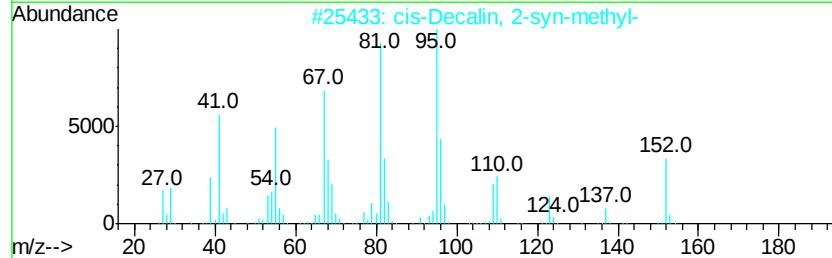
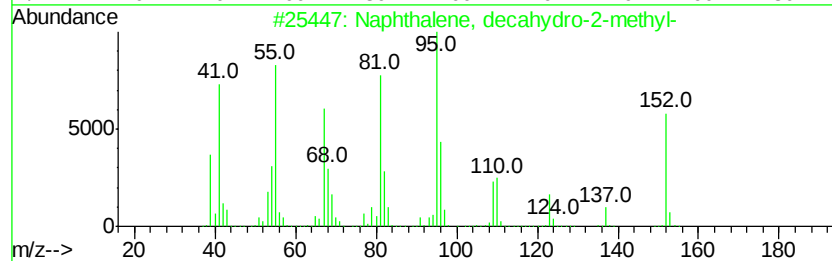
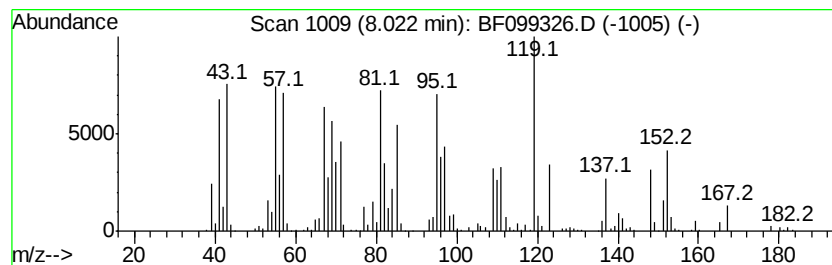
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown8.02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	16.68 ng	870611	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	47
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	47
3		trans-4a-Methyl-decahydro-2-naphtha...	152	C11H20	002547-27-5	35
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	30
5		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099326.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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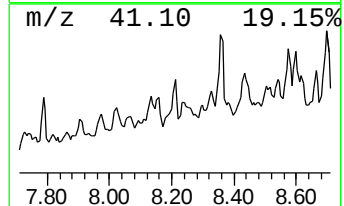
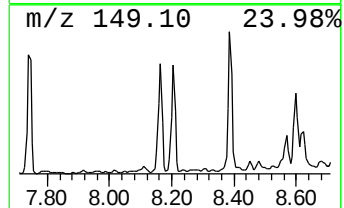
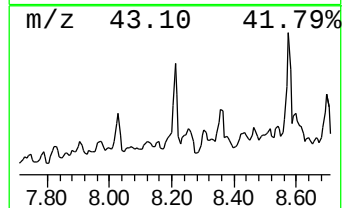
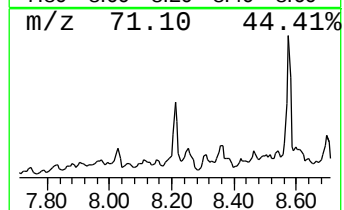
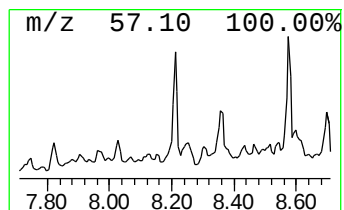
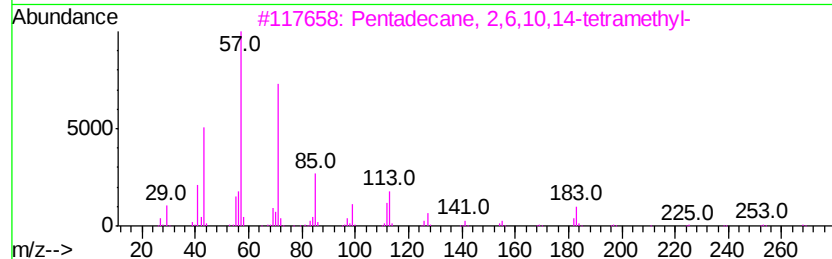
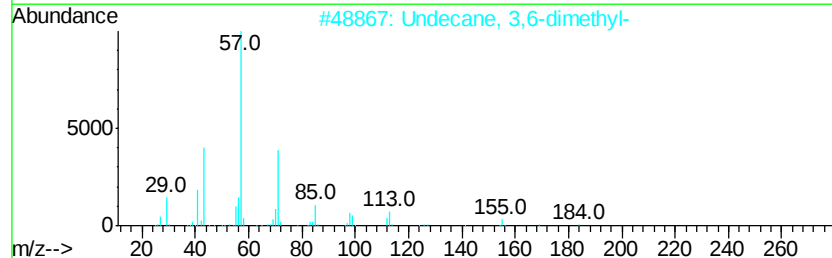
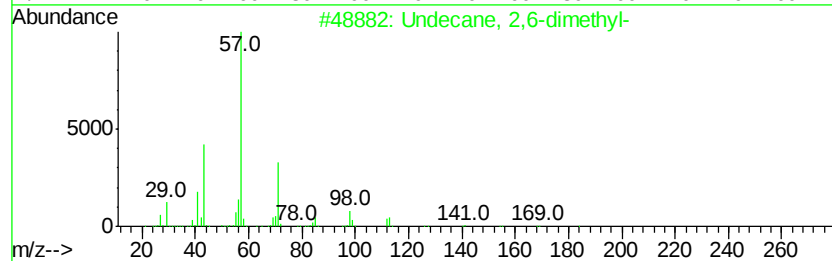
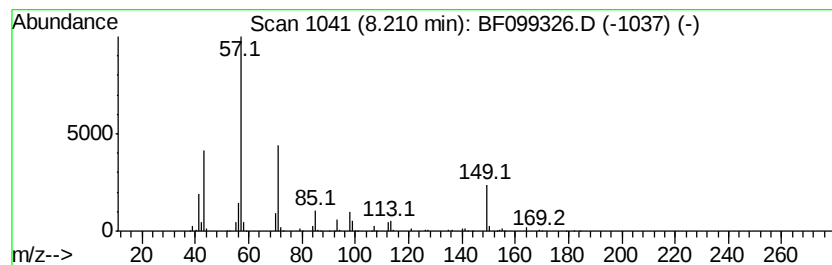
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	18.87 ng	984988	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50
4		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
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Instrument :
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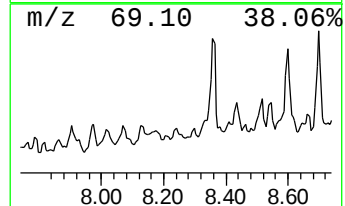
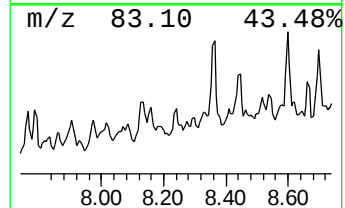
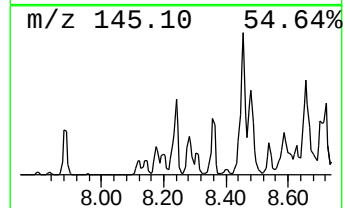
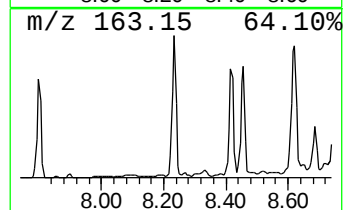
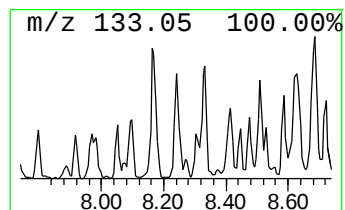
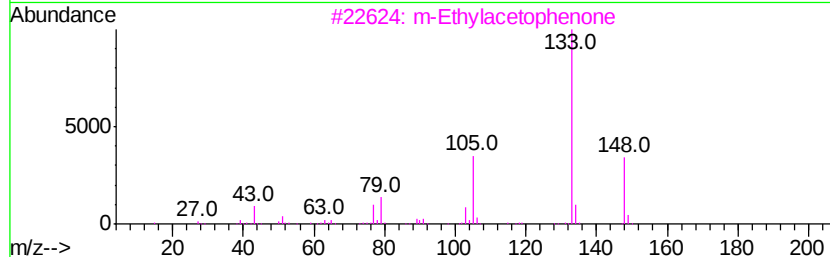
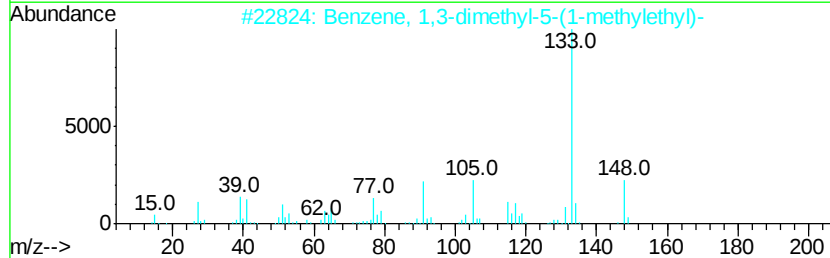
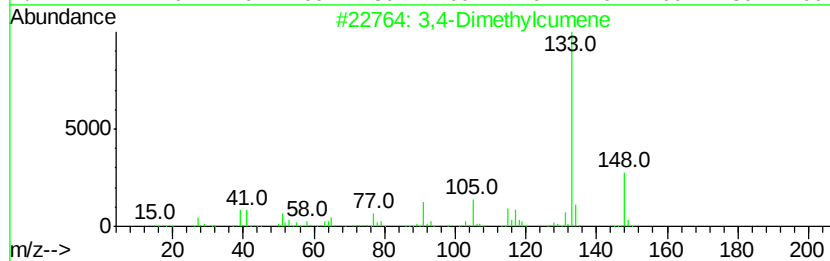
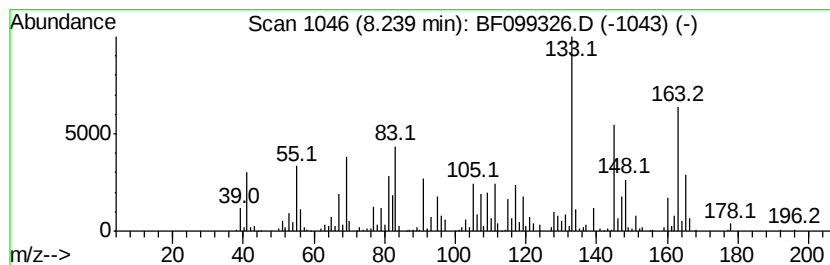
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown8.24 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	16.14 ng	842448	Napthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	38
2		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	38
3		m-Ethylacetophenone	148	C10H12O	022699-70-3	35
4		1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	35
5		Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	35



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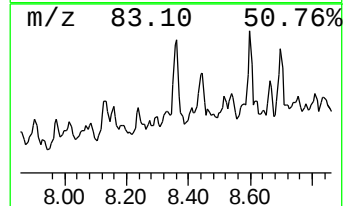
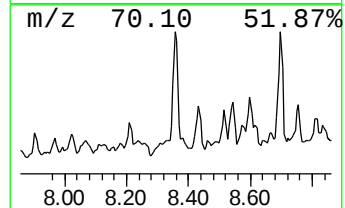
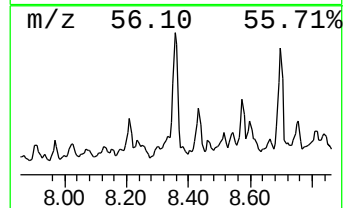
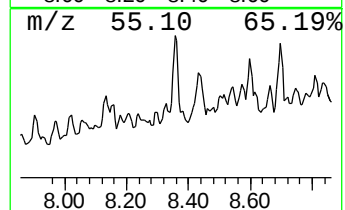
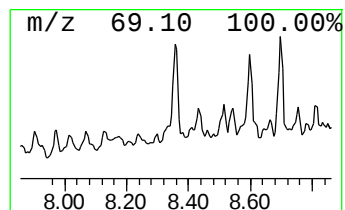
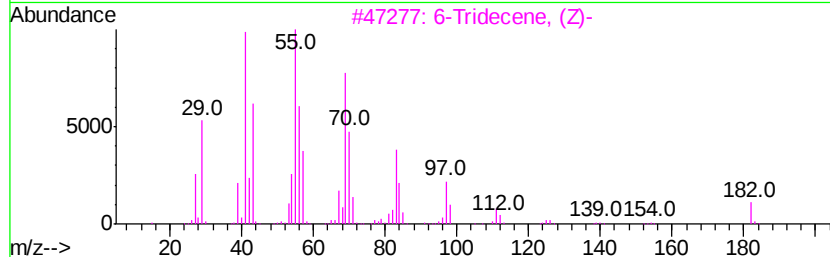
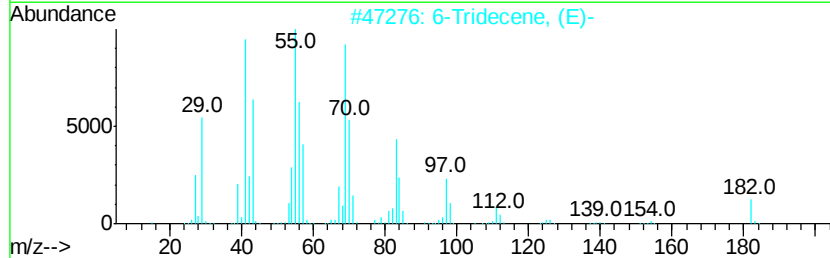
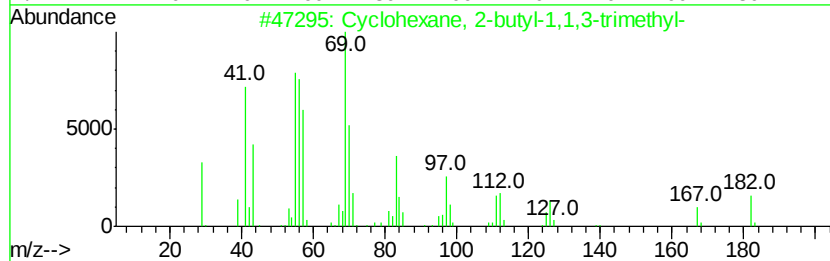
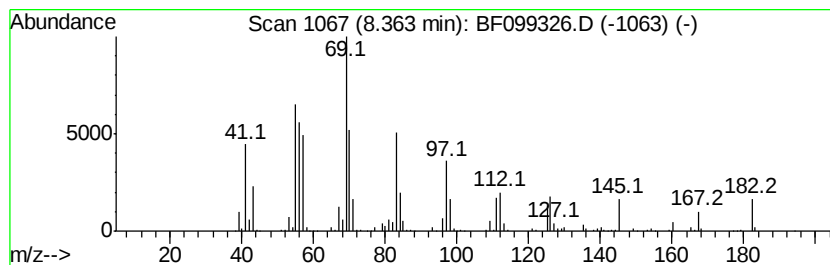
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	29.67 ng	1548500	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2		6-Tridecene, (E)-	182	C13H26	006434-76-0	87
3		6-Tridecene, (Z)-	182	C13H26	006508-77-6	87
4		6-Tridecene	182	C13H26	024949-38-0	60
5		Cyclohexane, 2-propyl-1,1,3-trim...	168	C12H24	081983-70-2	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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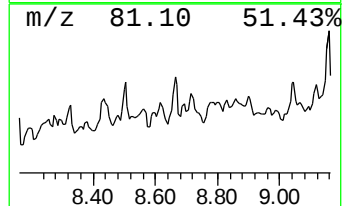
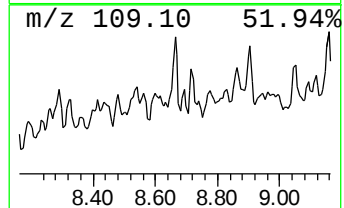
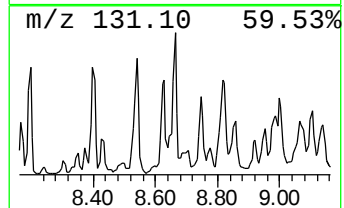
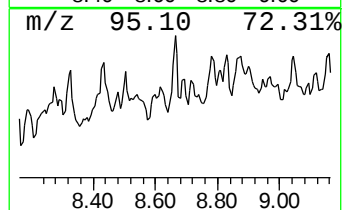
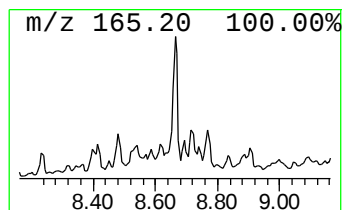
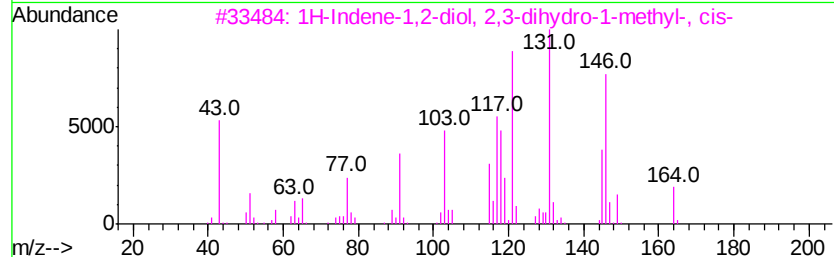
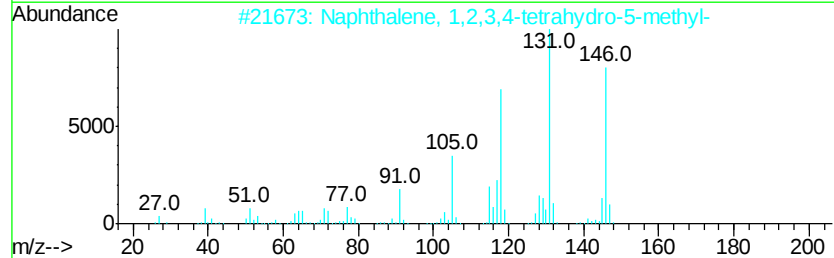
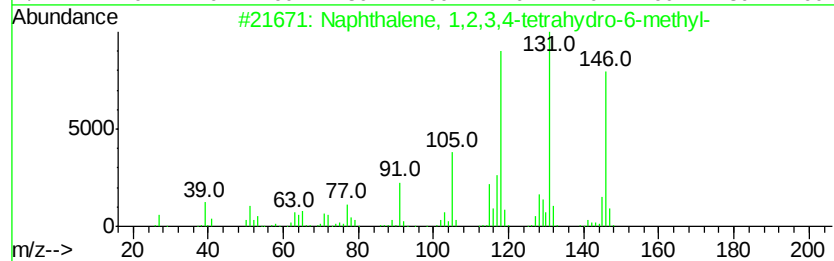
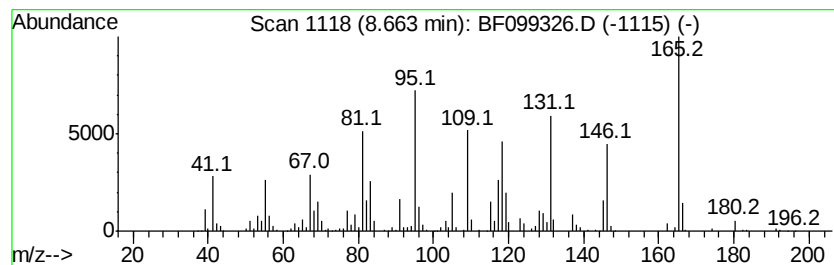
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	22.00 ng	1148280	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	80
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	59
3		1H-Indene-1,2-diol, 2,3-dihydro-...	164	C10H12O2	056588-29-5	27
4		p-(1-Hydroxy-1-methylethyl)benzo...	180	C10H12O3	003609-50-5	25
5		(2-Amino-4-methyl-6-oxo-6H-pyrim...	183	C7H9N3O3	1000303-25-2	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099326.D
Acq On : 11 Oct 2017 3:29
Operator : SJ/JU
Sample : I5691-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-115-8(10-15)

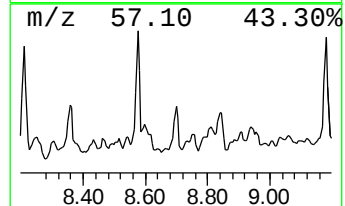
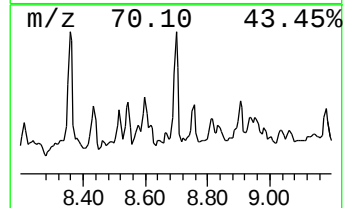
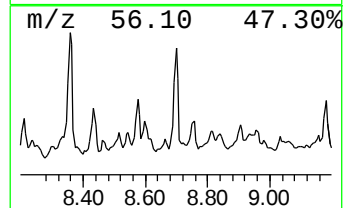
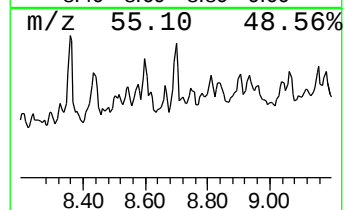
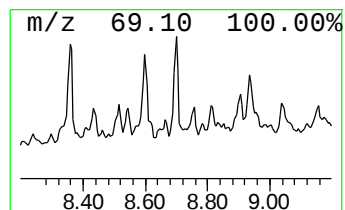
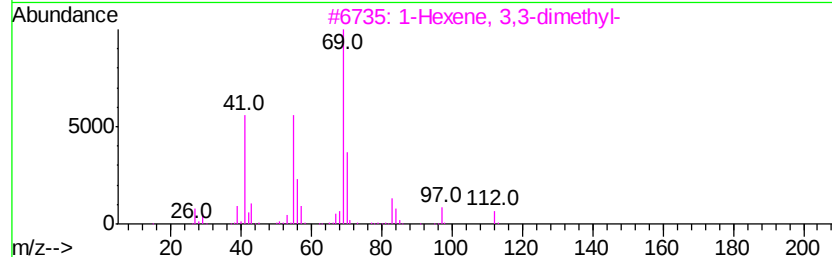
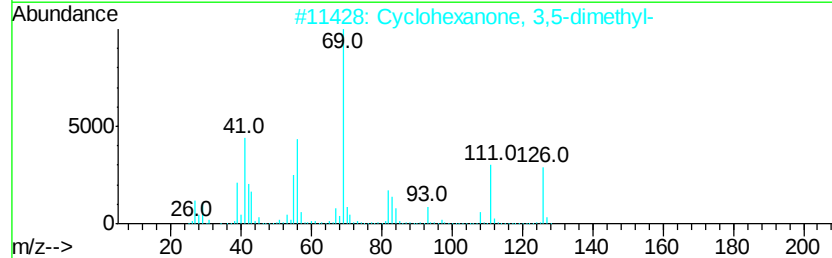
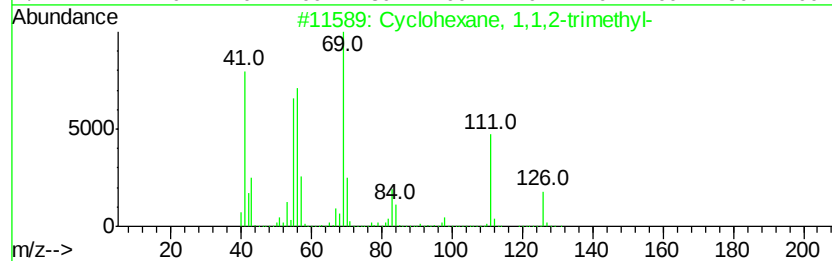
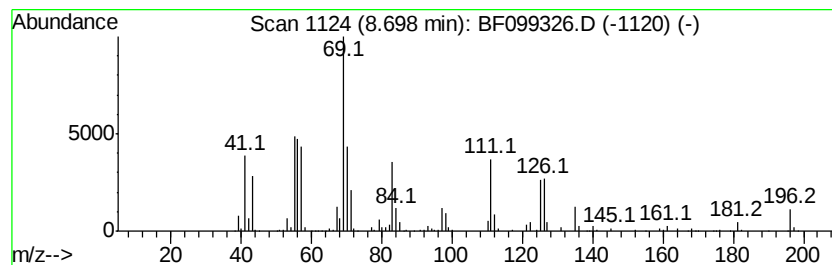
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cyclohexane, 1,1,2-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	34.91 ng	1821980	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	50
2		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	50
3		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
4		trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	47
5		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	47



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Sample : I5691-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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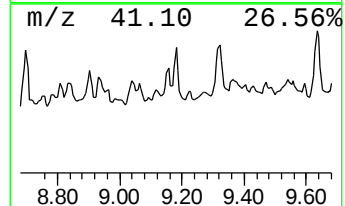
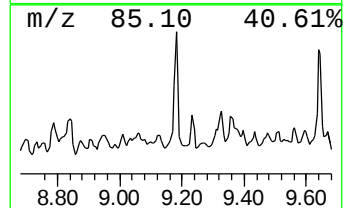
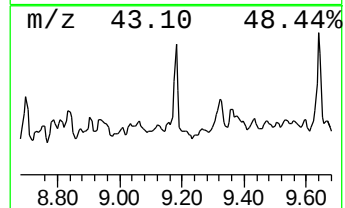
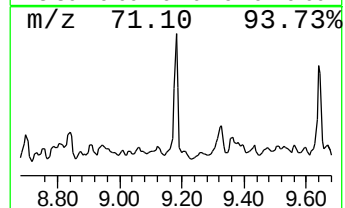
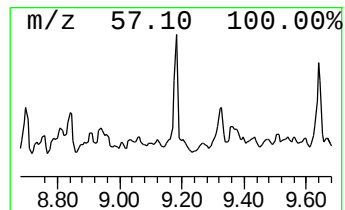
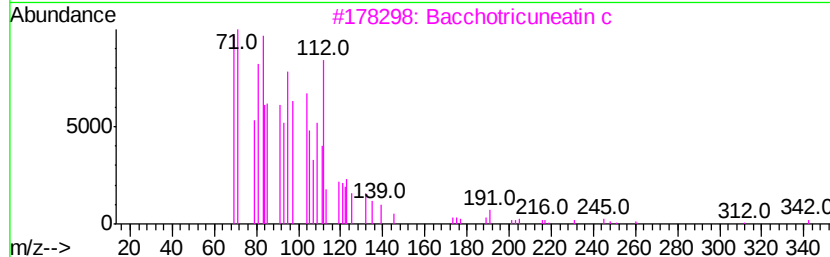
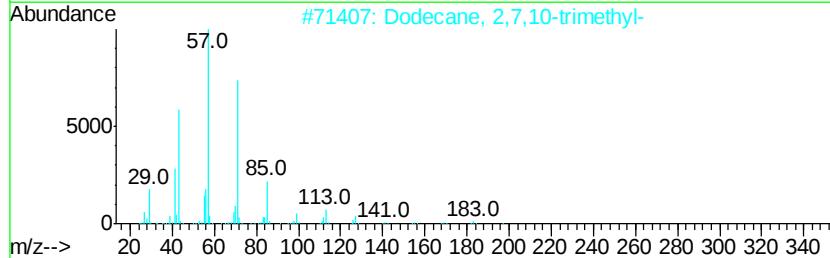
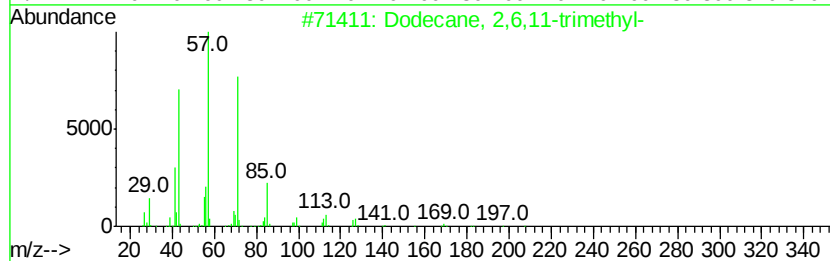
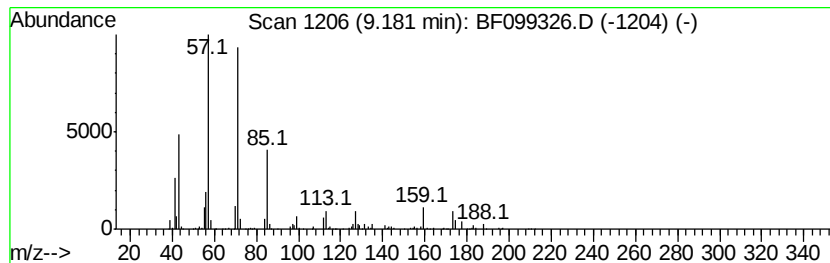
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Dodecane, 2,6,11-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	14.58 ng	1057990	Acenaphthene-d10	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	53
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	47
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	47



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Sample : I5691-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ENV-115-8(10-15)

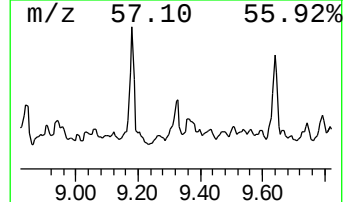
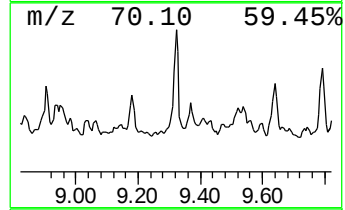
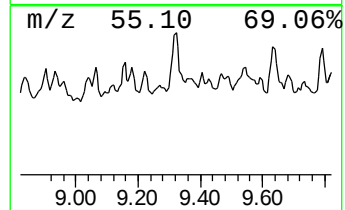
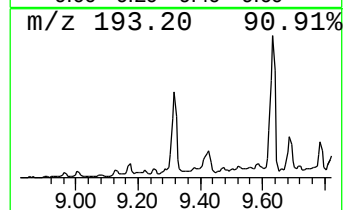
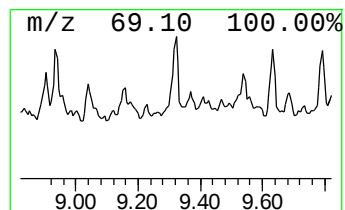
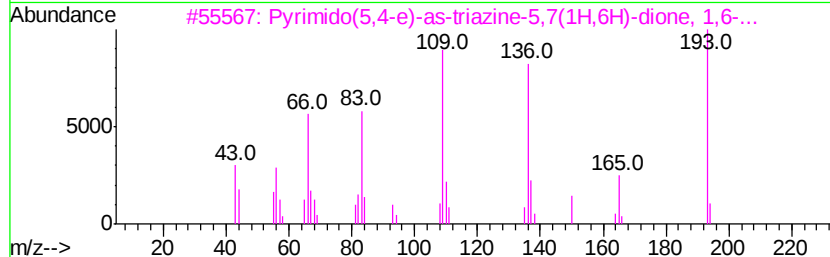
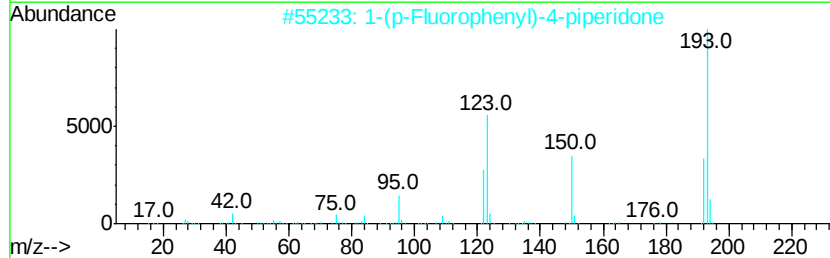
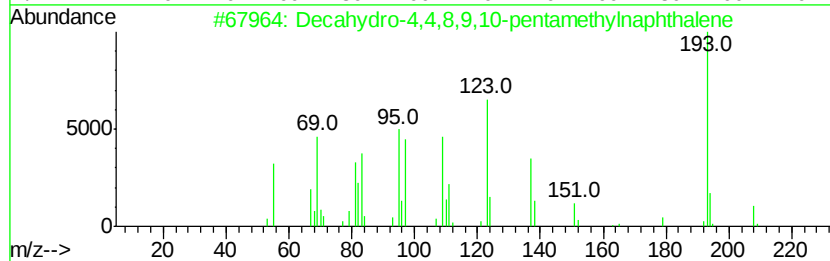
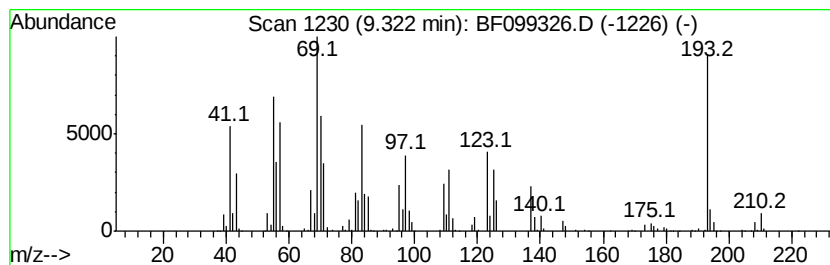
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown9.32 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	24.80 ng	1799680	Acenaphthene-d10	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	47
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46
3			Pvrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	38
4			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
5			1,3-Azulenedicarbonitrile, 2-amino-	193	C12H7N3	003786-66-1	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
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ClientSampleId :
ENV-115-8(10-15)

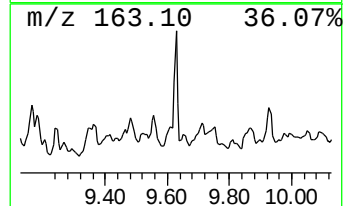
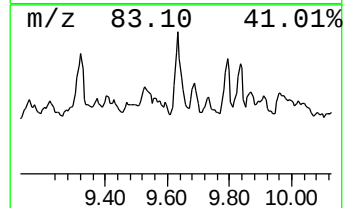
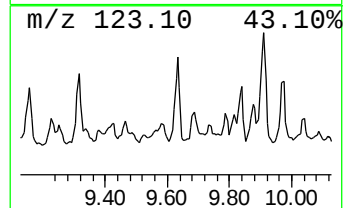
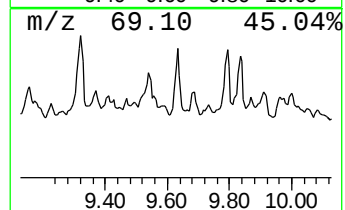
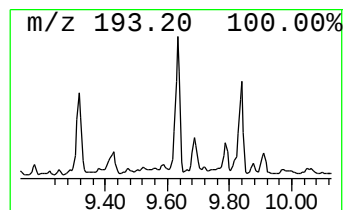
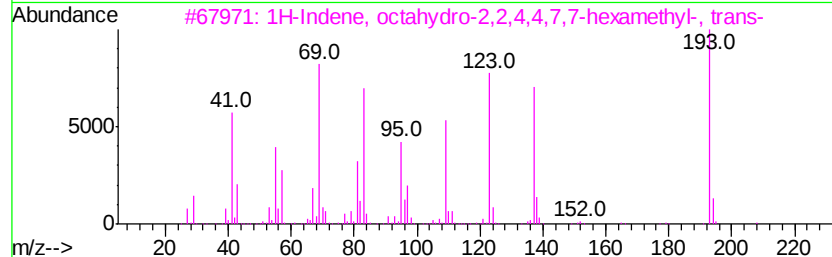
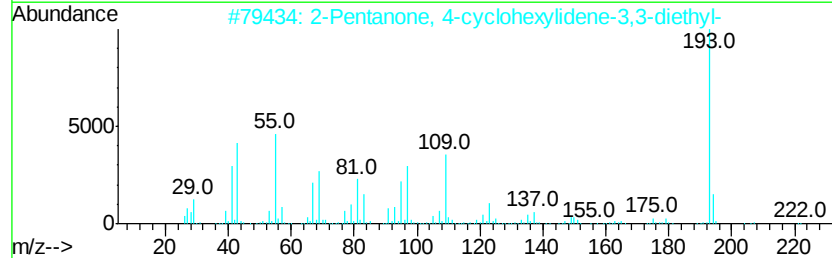
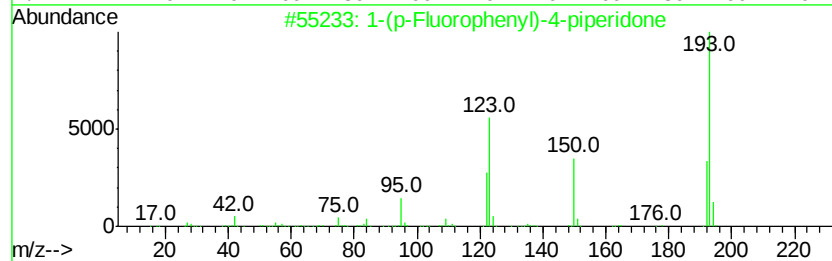
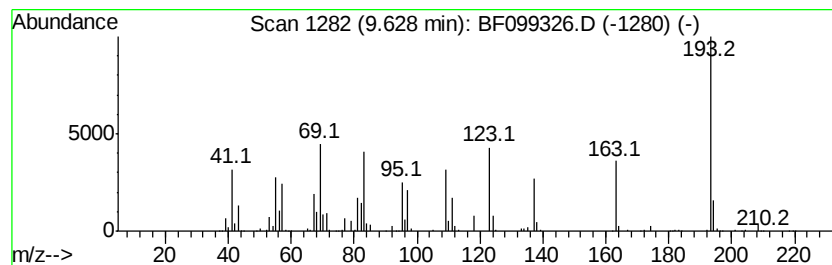
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown9.63 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	28.47 ng	2065970	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4		2-Anthracenamine	193	C14H11N	000613-13-8	30
5		9-Phenanthrenamine	193	C14H11N	000947-73-9	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
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Sample : I5691-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ENV-115-8(10-15)

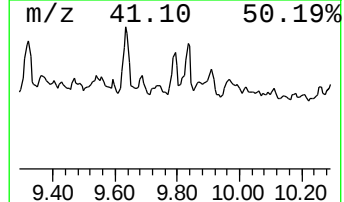
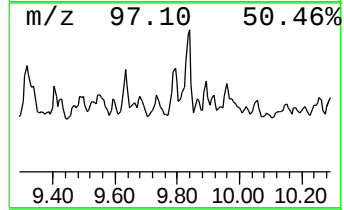
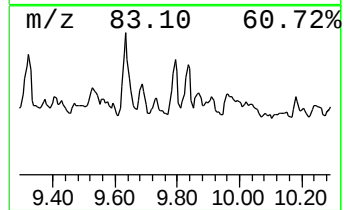
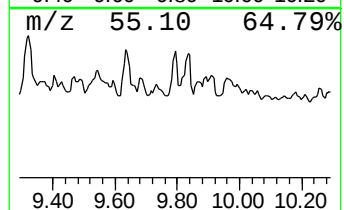
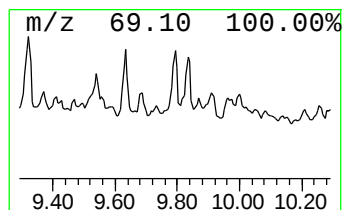
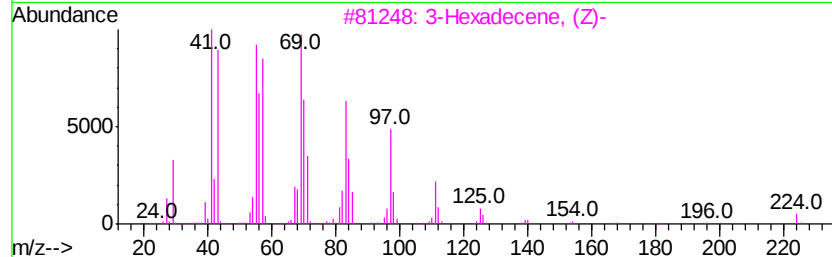
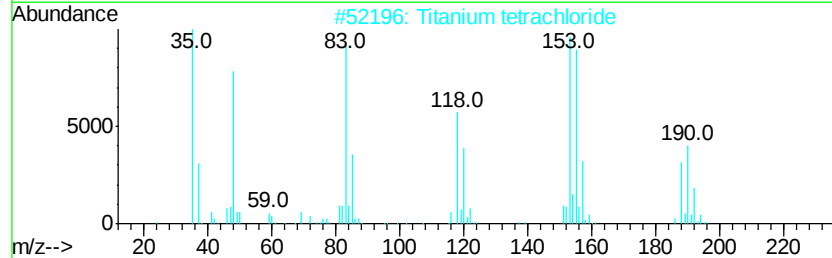
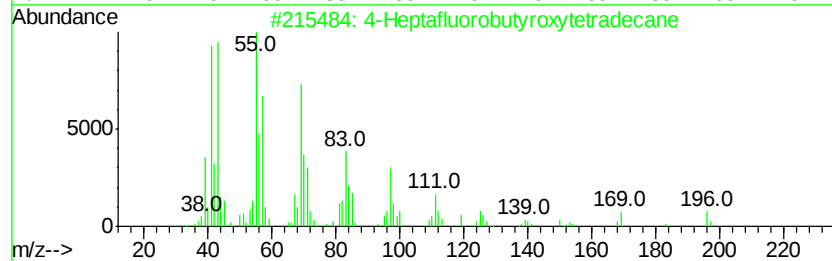
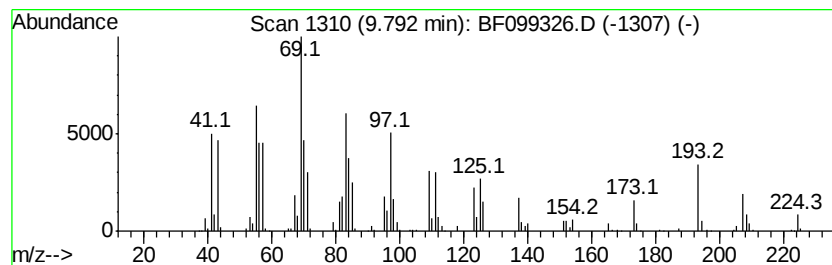
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 4-Heptafluorobutyroxytetrad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	15.75 ng	1143110	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-9	64
2		Titanium tetrachloride	188	Cl4Ti	007550-45-0	53
3		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	52
4		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	46
5		Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	45



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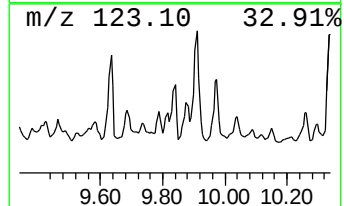
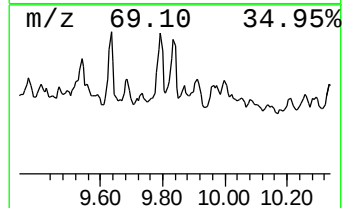
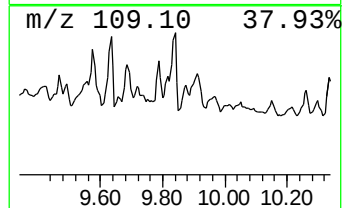
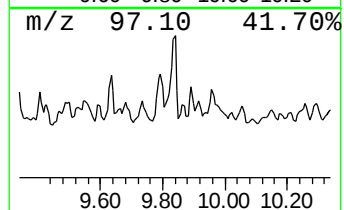
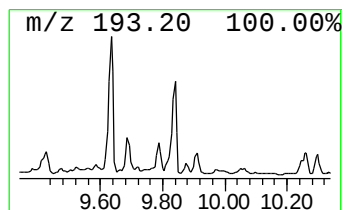
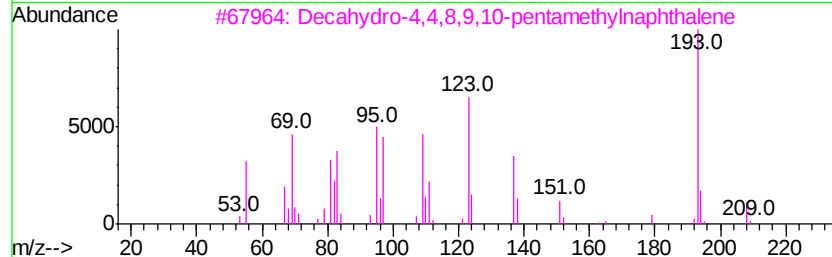
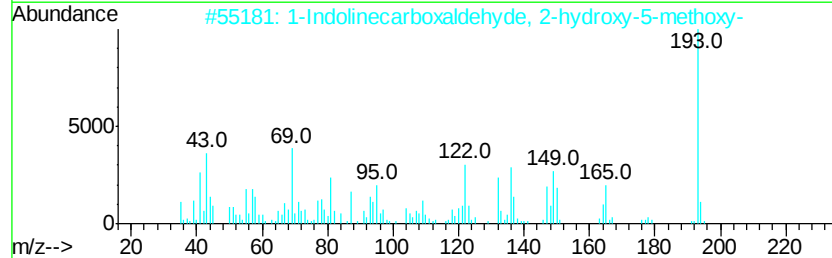
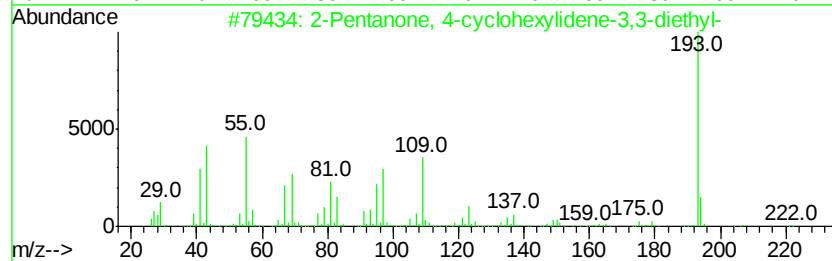
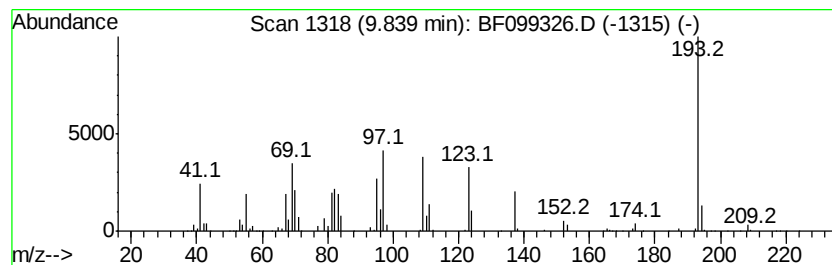
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2-Pentanone, 4-cyclohexylid... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.84	20.00 ng	1451120	Acenaphthene-d10	9.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cvclohexylidene-3...	222	C15H26O	313253-65-5	50	
2	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	47	
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	45	
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	37	
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	33	



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 BNA_F
 ClientSampleId :
 ENV-115-8(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Cyclohexane, 1,1-...	7.13	17.2	ng	570159	1	6.86	663384	20.0
unknown7.50	7.50	25.5	ng	846962	1	6.86	663384	20.0
Adamantane, 1,3-d...	7.74	20.6	ng	1075330	2	8.15	1043940	20.0
Naphthalene, deca...	7.79	29.9	ng	1562480	2	8.15	1043940	20.0
Cyclooctane, 1-me...	7.97	15.0	ng	783682	2	8.15	1043940	20.0
unknown8.02	8.02	16.7	ng	870611	2	8.15	1043940	20.0
Undecane, 2,6-dim...	8.21	18.9	ng	984988	2	8.15	1043940	20.0
unknown8.24	8.24	16.1	ng	842448	2	8.15	1043940	20.0
Cyclohexane, 2-bu...	8.36	29.7	ng	1548500	2	8.15	1043940	20.0
Naphthalene, 1,2,...	8.66	22.0	ng	1148280	2	8.15	1043940	20.0
Cyclohexane, 1,1,...	8.70	34.9	ng	1821980	2	8.15	1043940	20.0
Dodecane, 2,6,11-...	9.18	14.6	ng	1057990	3	9.93	1451120	20.0
unknown9.32	9.32	24.8	ng	1799680	3	9.93	1451120	20.0
unknown9.63	9.63	28.5	ng	2065970	3	9.93	1451120	20.0
4-Heptafluorobuty...	9.79	15.8	ng	1143110	3	9.93	1451120	20.0
2-Pentanone, 4-cy...	9.84	20.0	ng	1451120	3	9.93	1451120	20.0