

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
 Data File : BF109101.D
 Acq On : 18 Sep 2018 17:47
 Operator : JU/SJ
 Sample : J4944-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB48377RT

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.331	504	509	512	rBV	2076942	1880457	48.40%	4.853%
2	6.354	679	683	690	rBV	1963628	1974175	50.81%	5.095%
3	6.490	702	706	709	rBV	2216613	1923345	49.50%	4.964%
4	6.725	742	746	749	rBV	833001	670728	17.26%	1.731%
5	6.878	768	772	776	rVB	1752185	1505446	38.75%	3.885%
6	7.278	836	840	843	rBV	1284001	1161008	29.88%	2.996%
7	8.001	960	963	969	rBV	846299	784456	20.19%	2.025%
8	8.448	1036	1039	1043	rBV3	183031	253575	6.53%	0.654%
9	8.560	1053	1058	1059	rBV4	120391	146733	3.78%	0.379%
10	8.637	1067	1071	1073	rBV3	88468	137756	3.55%	0.356%
11	8.754	1089	1091	1094	rBV3	195744	193107	4.97%	0.498%
12	8.784	1094	1096	1100	rBV4	112180	159684	4.11%	0.412%
13	8.895	1113	1115	1117	rBV2	186508	144197	3.71%	0.372%
14	8.925	1118	1120	1124	rBV5	121265	180271	4.64%	0.465%
15	8.972	1125	1128	1130	rBV4	172322	235554	6.06%	0.608%
16	9.007	1131	1134	1136	rVV2	350081	344416	8.86%	0.889%
17	9.048	1136	1141	1143	rVV	730786	795093	20.46%	2.052%
18	9.084	1143	1147	1150	rBV	2025445	1940488	49.95%	5.008%
19	9.172	1159	1162	1167	rBV5	566509	992697	25.55%	2.562%
20	9.395	1198	1200	1203	rBV2	464456	568407	14.63%	1.467%
21	9.478	1211	1214	1216	rBV2	1451443	1213945	31.25%	3.133%
22	9.507	1216	1219	1221	rVV	1715171	1441181	37.09%	3.720%
23	9.531	1221	1223	1228	rVB3	465972	521252	13.42%	1.345%
24	9.589	1231	1233	1235	rVB2	513005	361671	9.31%	0.933%
25	9.631	1238	1240	1245	rBV4	1089627	1578658	40.63%	4.074%
26	9.684	1246	1249	1252	rVB	2053374	1940699	49.95%	5.009%
27	9.719	1252	1255	1258	rBV3	652052	1107057	28.49%	2.857%
28	9.754	1258	1261	1267	rVV5	1355834	2454716	63.18%	6.335%
29	10.042	1307	1310	1313	rBV2	1518298	1481903	38.14%	3.825%
30	10.184	1332	1334	1336	rVB	1073855	792314	20.39%	2.045%
31	10.448	1376	1379	1382	rVB	2639621	2884437	74.24%	7.444%
32	10.554	1395	1397	1401	rBV3	1056128	1187757	30.57%	3.065%
33	10.731	1423	1427	1429	rVB	3046744	3885212	100.00%	10.027%
34	15.271	2197	2199	2211	rVB	969096	1904162	49.01%	4.914%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

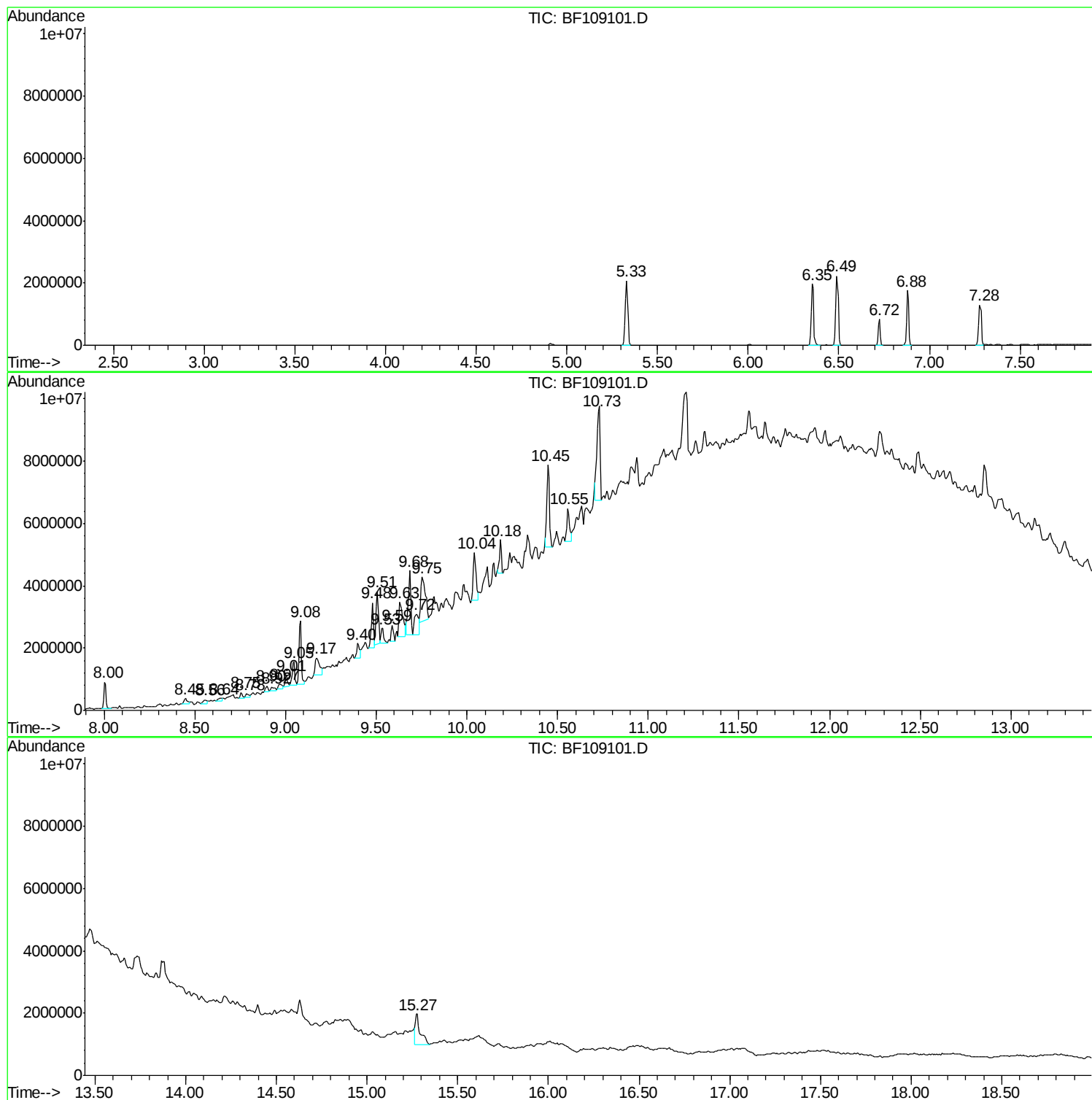
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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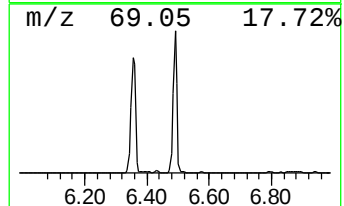
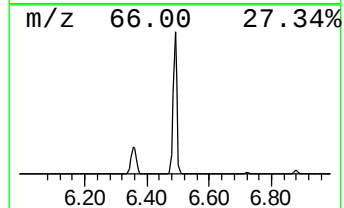
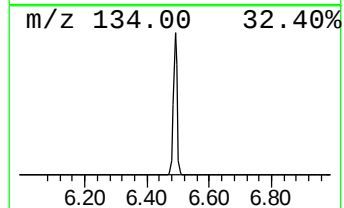
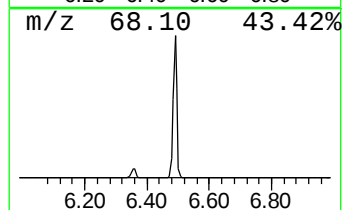
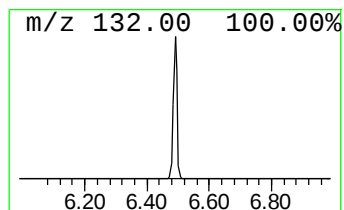
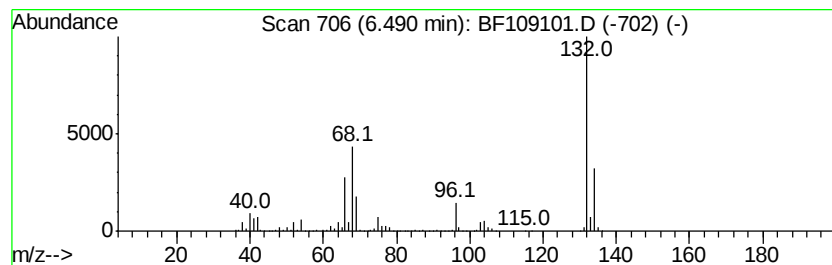
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	57.35 ng	1923350	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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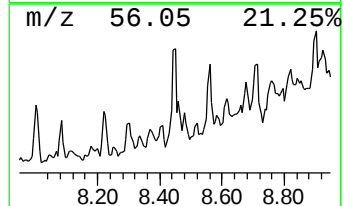
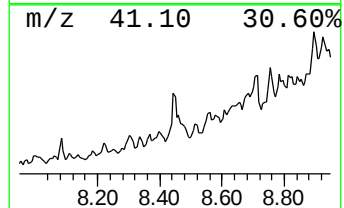
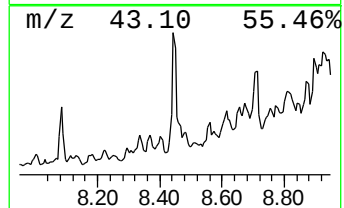
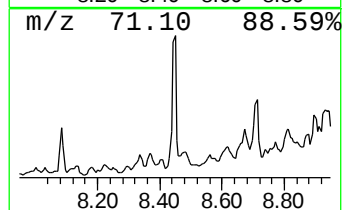
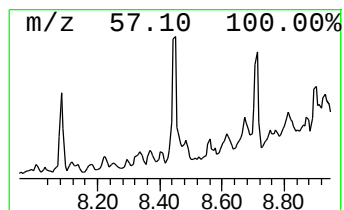
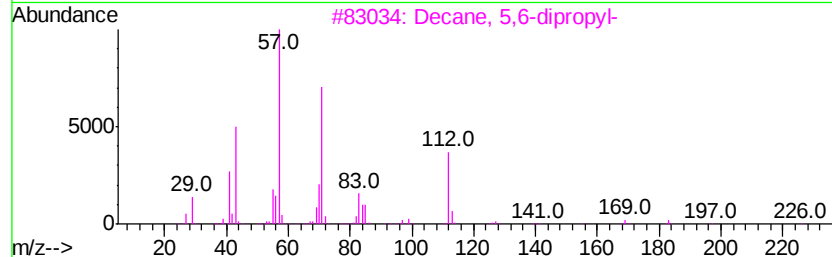
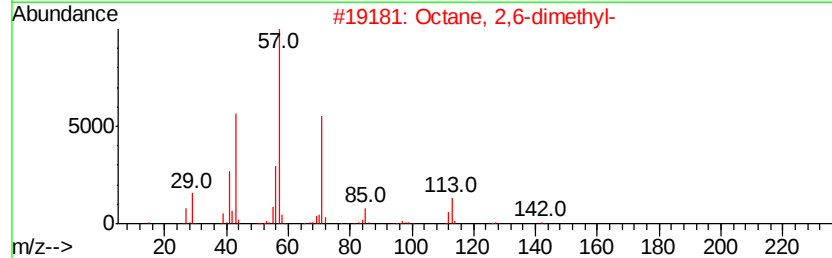
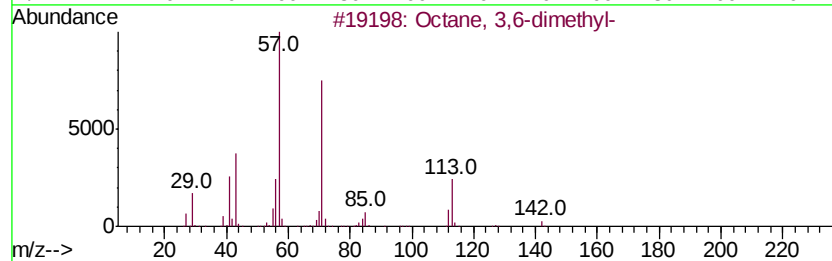
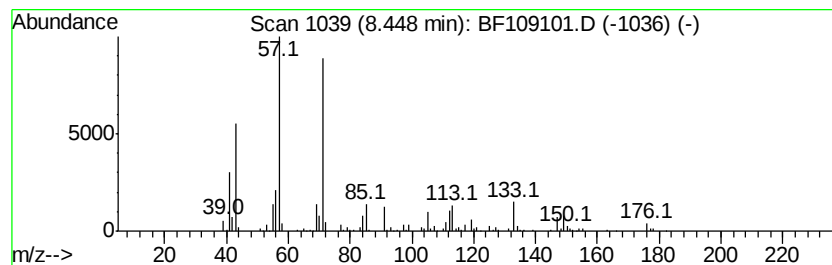
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	6.46 ng	253575	Naphthalene-d8	8.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 3,6-dimethyl-	142 C10H22	015869-94-0	72
2	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	72
3	Decane, 5,6-dipropyl-	226 C16H34	119209-20-0	64
4	Sulfurous acid, pentyl undecyl e...	306 C16H34O3S	1000309-14-4	59
5	Heptane, 5-ethyl-2-methyl-	142 C10H22	013475-78-0	59



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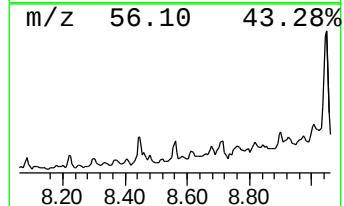
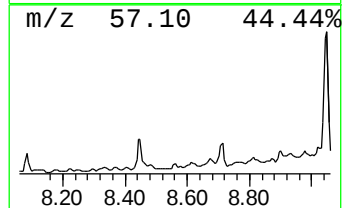
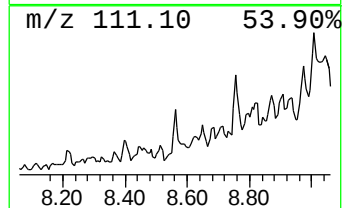
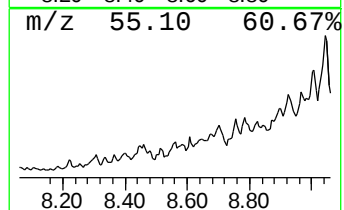
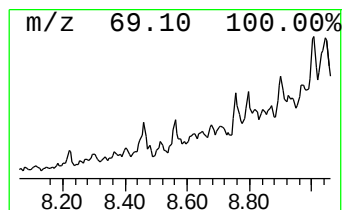
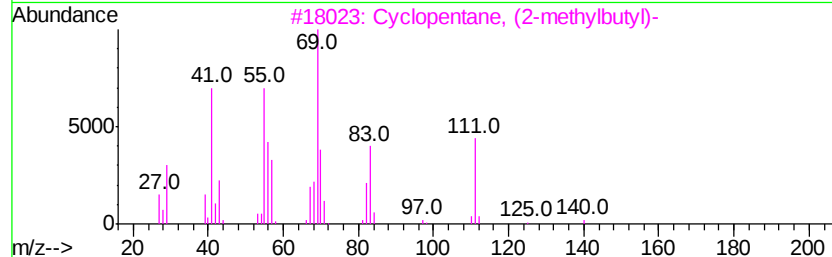
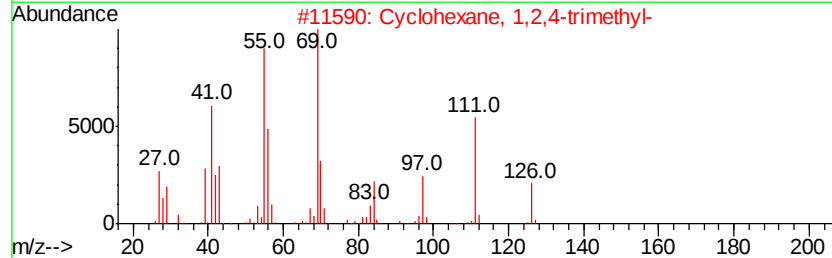
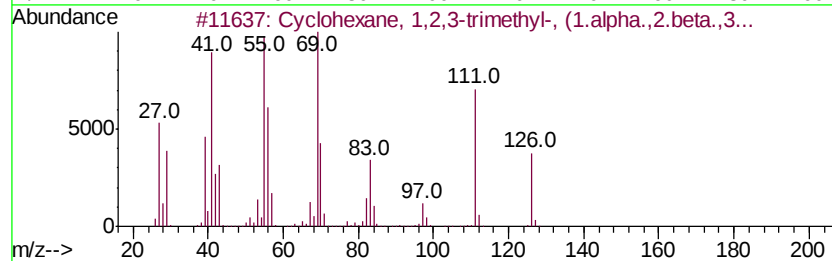
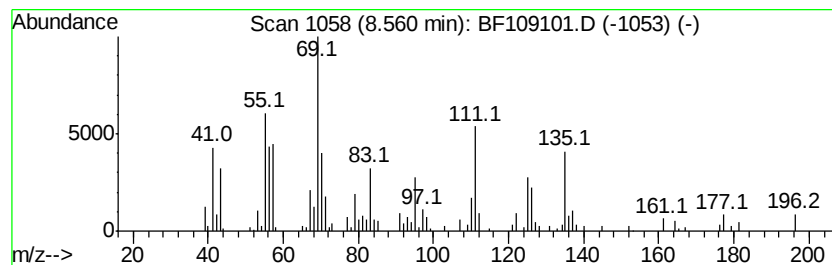
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,2,3-trimethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	3.74 ng	146733	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	70
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	58
3		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	47
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
5		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	43



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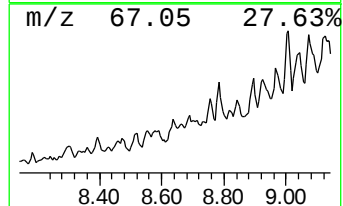
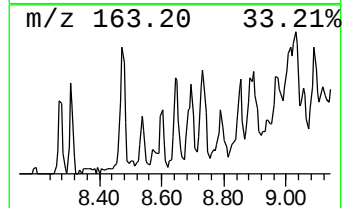
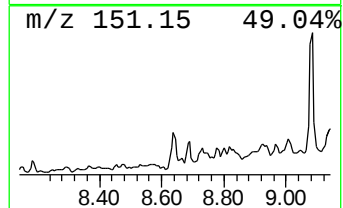
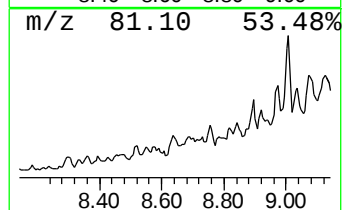
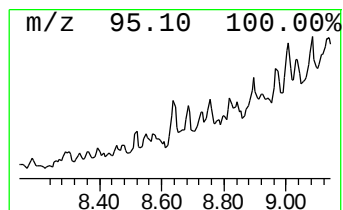
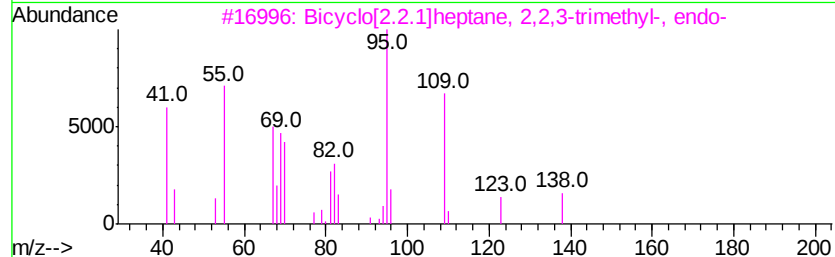
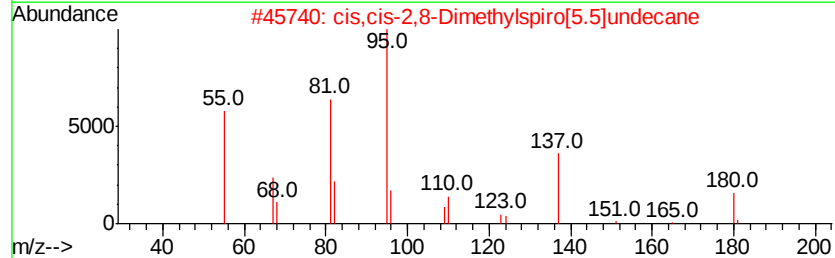
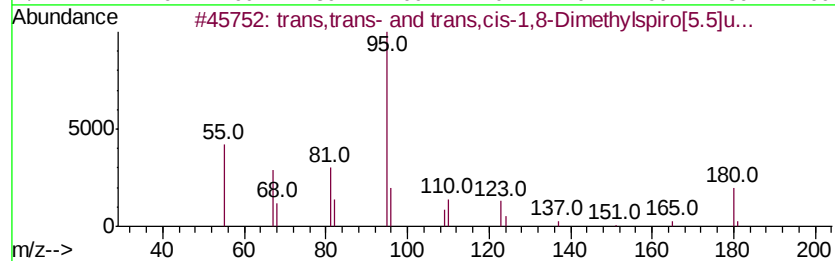
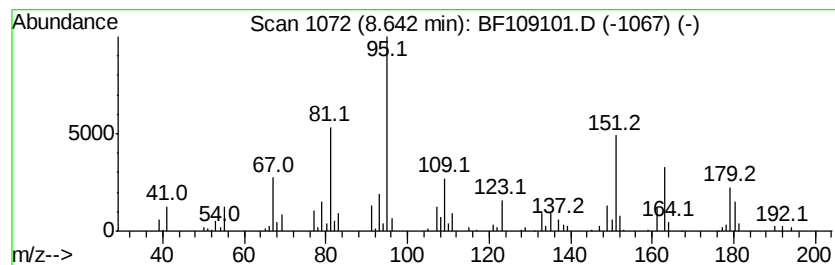
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 trans,trans- and trans,cis-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	3.51 ng	137756	Napthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-		and trans,cis-1,8-D...	180	C13H24	1000111-73-2	50
2	cis,cis-2,8-Dimethylspiro[5.5]un...			180	C13H24	095530-75-9	47
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...			138	C10H18	020536-40-7	43
4	Bicyclo[2.2.1]heptane, 2-(2-meth...			150	C11H18	061142-27-6	43
5	Ketone, 1,5-dimethylbicyclo[2.1....			138	C9H14O	024081-57-0	43



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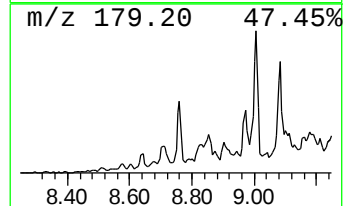
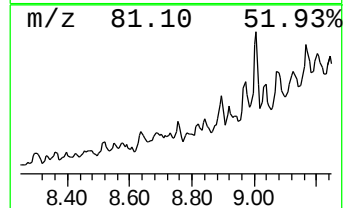
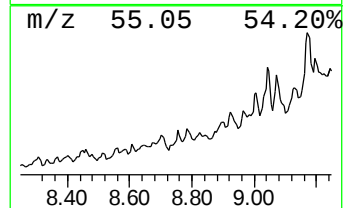
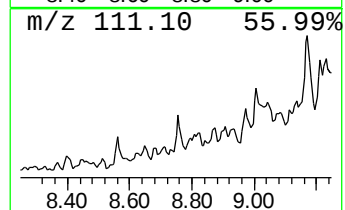
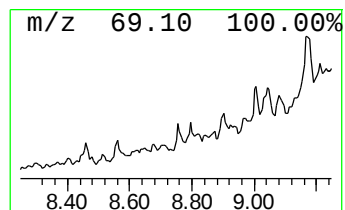
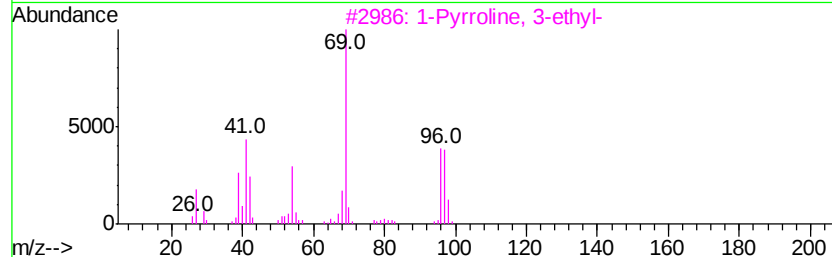
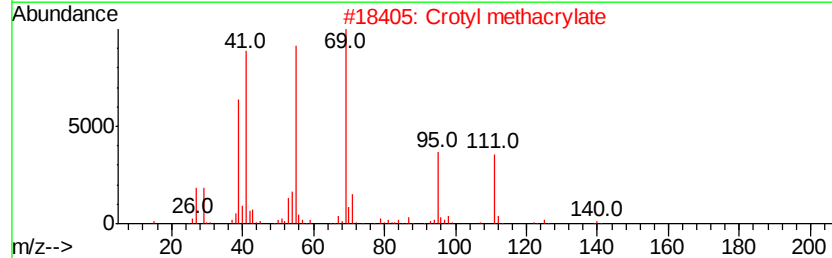
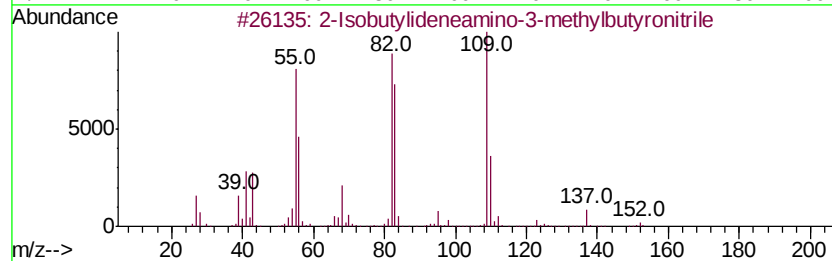
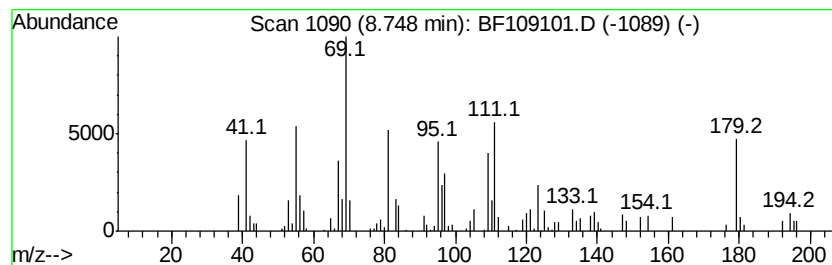
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Peak Number 6 unknown8.75 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	4.92 ng	193107	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isobutylideneamino-3-methylbut...	152	C9H16N2	125213-17-4	25
2		Crotyl methacrylate	140	C8H12O2	007376-45-6	22
3		1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	18
4		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	18
5		Cyclooctane, ethyl-	140	C10H20	013152-02-8	18



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RB48377RT

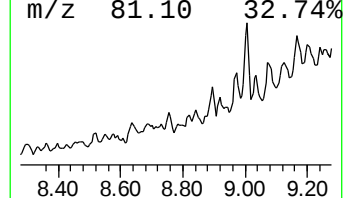
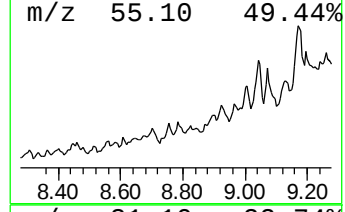
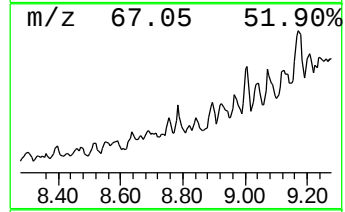
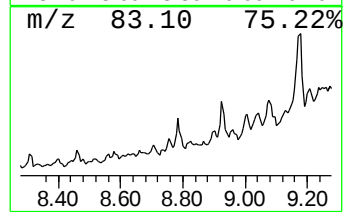
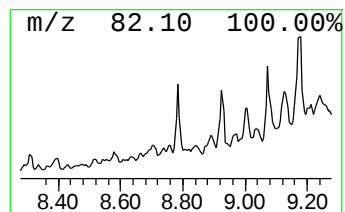
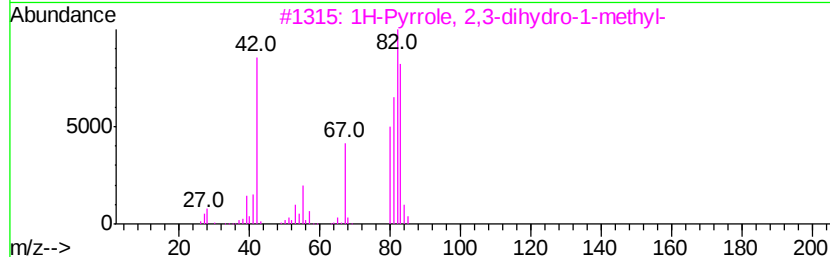
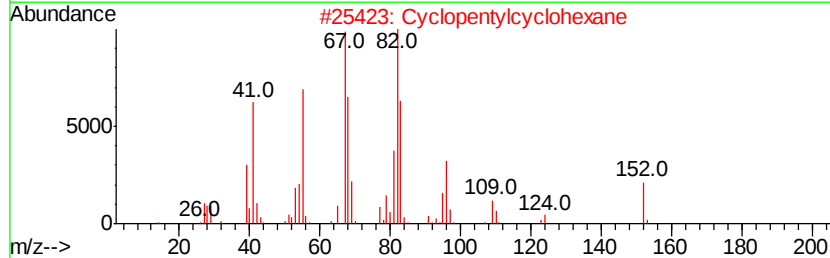
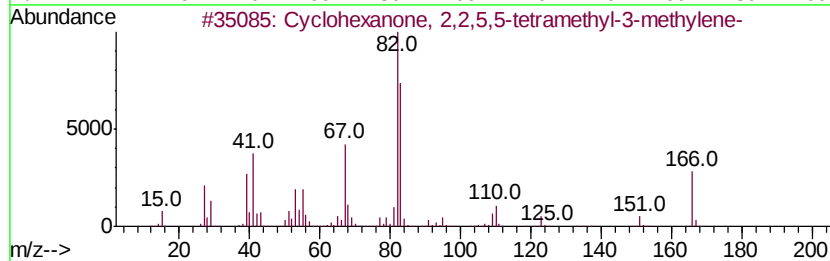
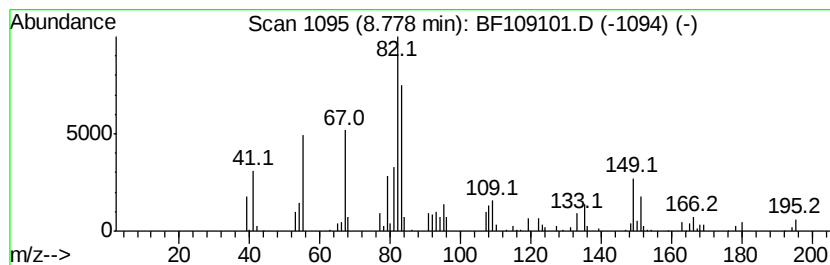
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexanone, 2,2,5,5-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	4.07 ng	159684	Napthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,2,5,5-tetrameth...	166	C11H18O	035505-97-6	74
2			Cyclopentylcyclohexane	152	C11H20	001606-08-2	64
3			1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	59
4			Cyclohexane, 1,1'-(1,2-ethanediyl...	194	C14H26	003321-50-4	50
5			Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109101.D
Acq On : 18 Sep 2018 17:47
Operator : JU/SJ
Sample : J4944-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB48377RT

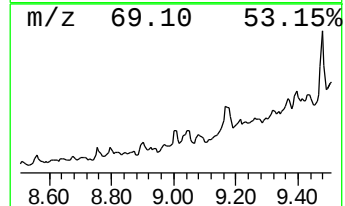
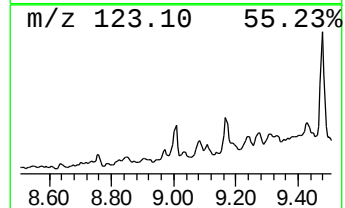
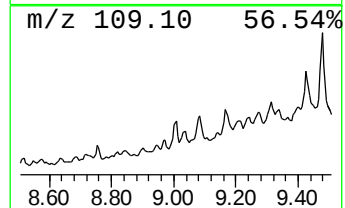
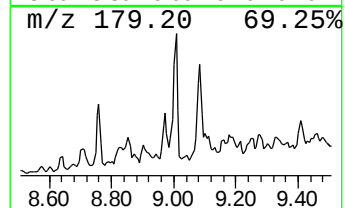
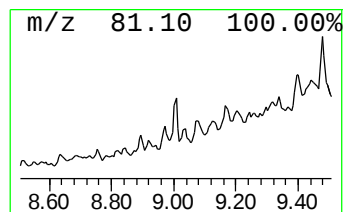
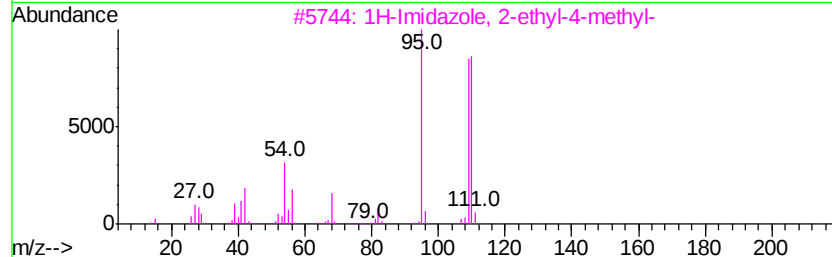
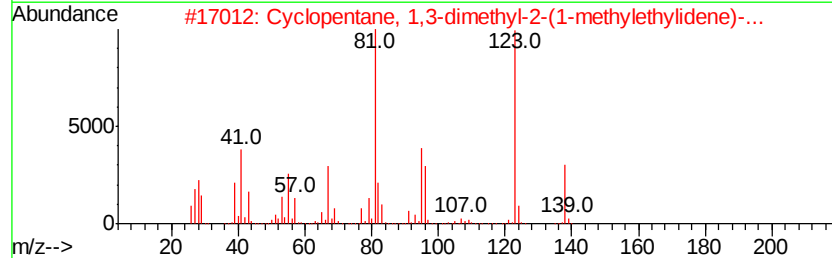
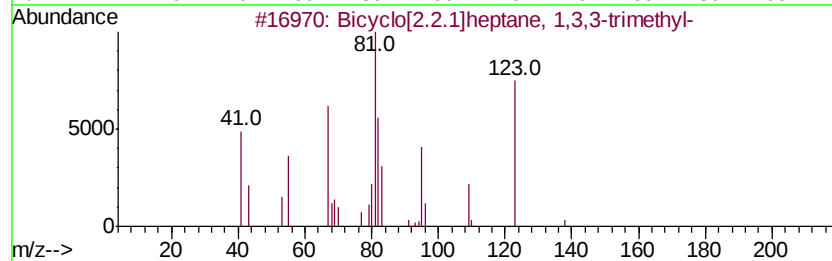
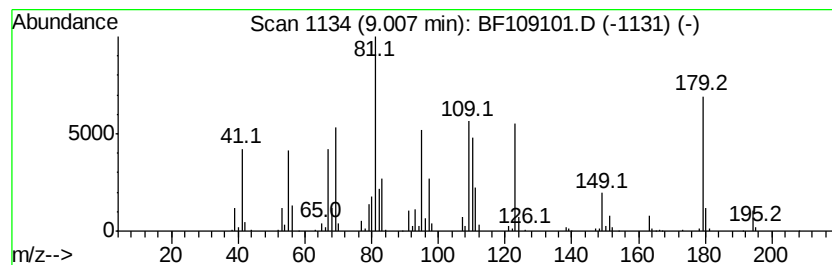
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	2.81 ng	344416	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	38
2			Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	35
3			1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	30
4			2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	27
5			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109101.D
Acq On : 18 Sep 2018 17:47
Operator : JU/SJ
Sample : J4944-01
Misc :
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Instrument :
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ClientSampleId :
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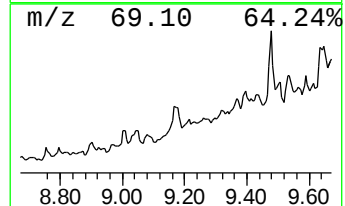
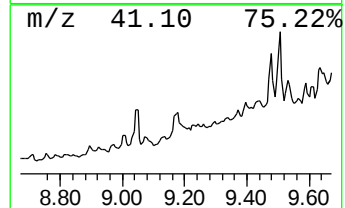
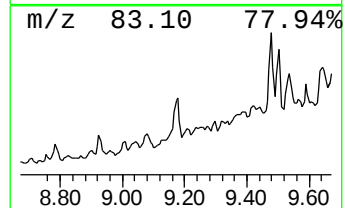
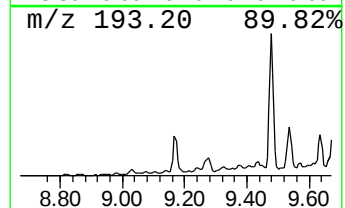
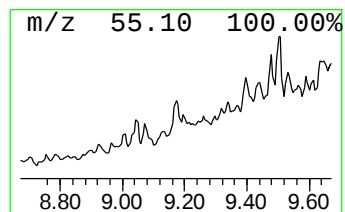
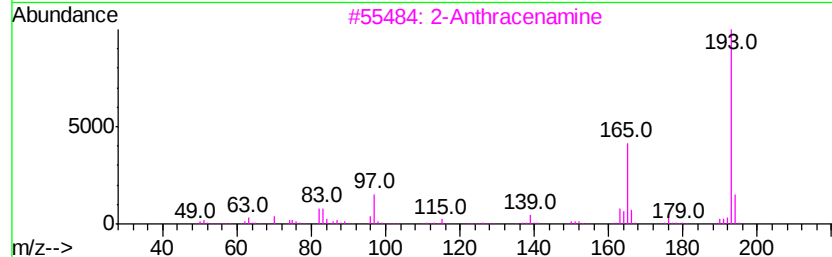
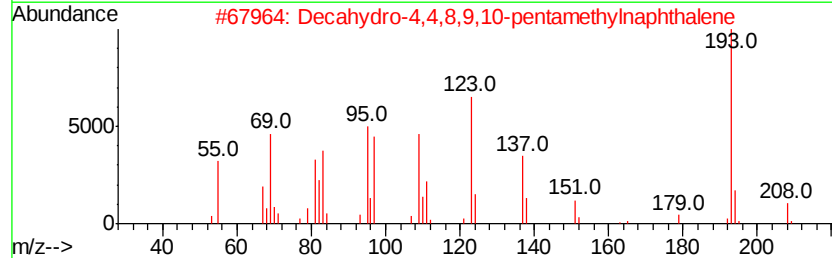
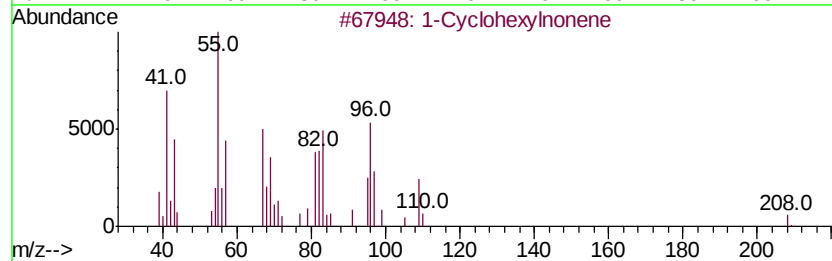
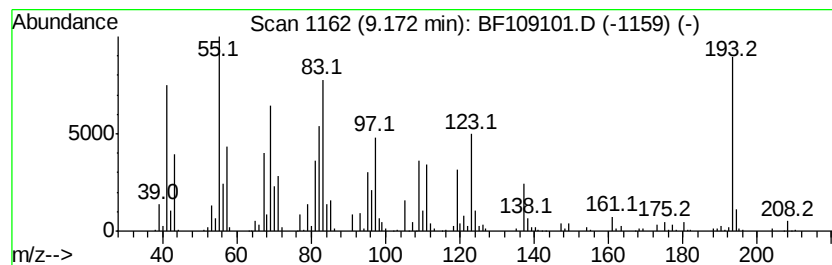
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.17 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	8.09 ng	992697	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexylnonene	208	C15H28	114614-84-5	38
2		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
3		2-Anthracenamine	193	C14H11N	000613-13-8	27
4		Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	22
5		Cyclohexane, (3-cyclopentylpropyl)-	194	C14H26	002883-07-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109101.D
Acq On : 18 Sep 2018 17:47
Operator : JU/SJ
Sample : J4944-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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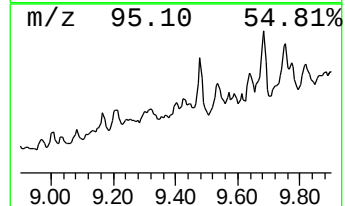
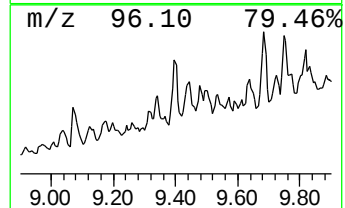
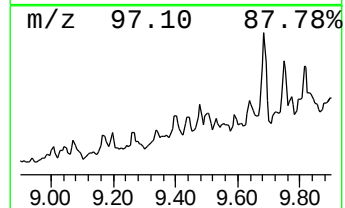
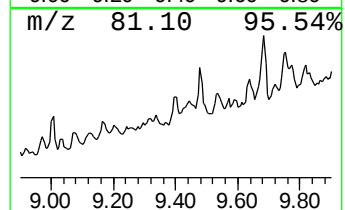
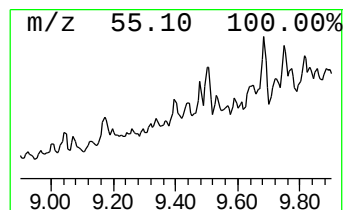
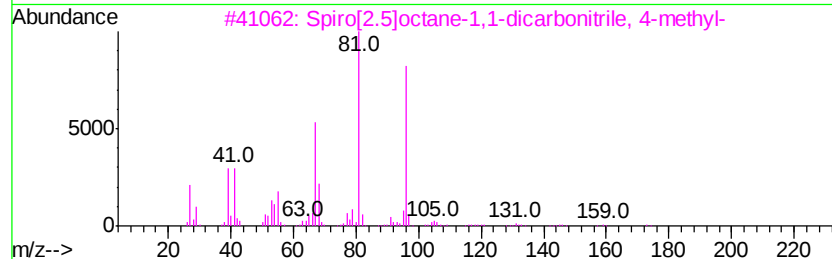
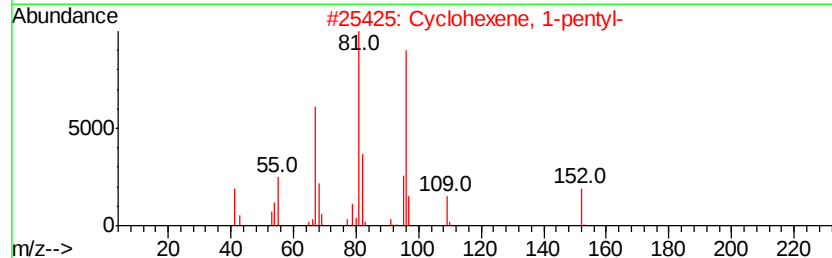
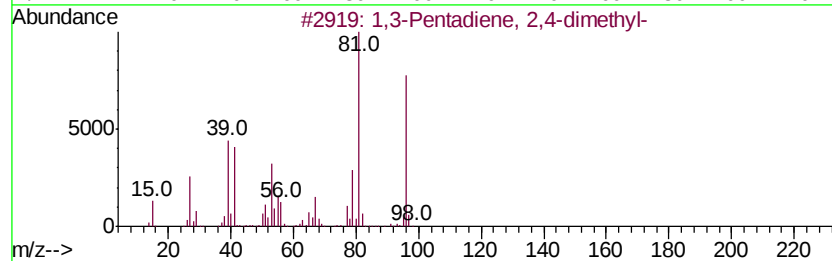
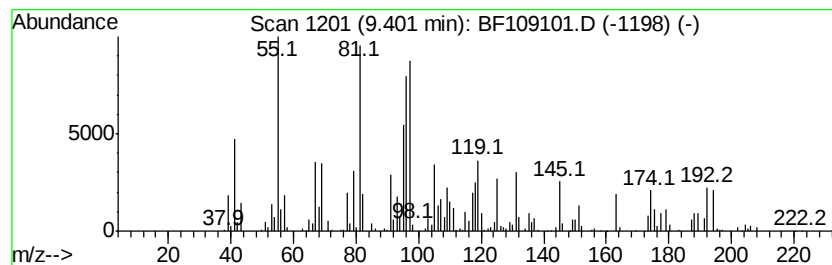
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.40 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	4.63 ng	568407	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	35
2			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	35
3			Spiro[2.5]octane-1,1-dicarbonitr...	174	C11H14N2	1000151-43-1	35
4			1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	35
5			Cyclohexene, 1-decyl-	222	C16H30	062338-41-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109101.D
Acq On : 18 Sep 2018 17:47
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Sample : J4944-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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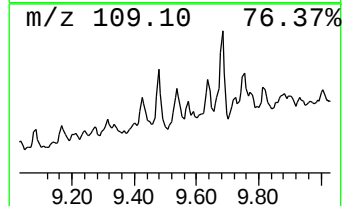
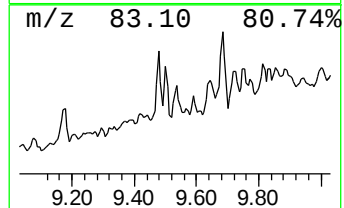
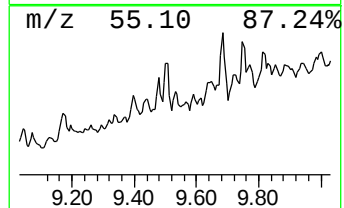
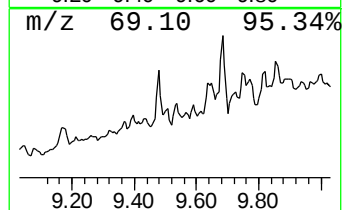
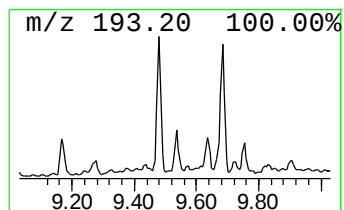
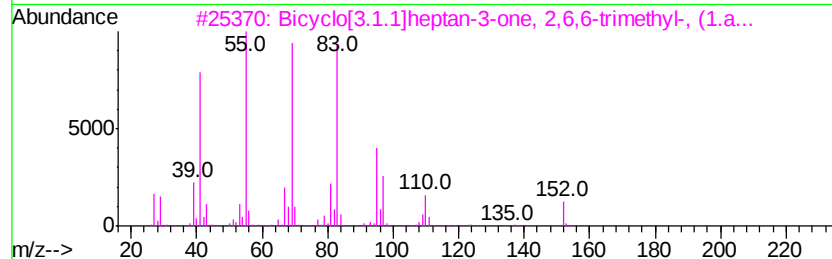
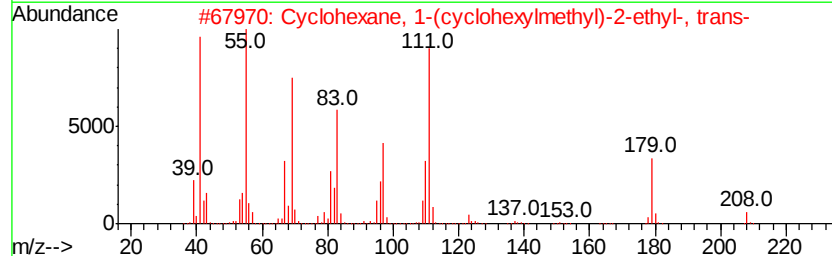
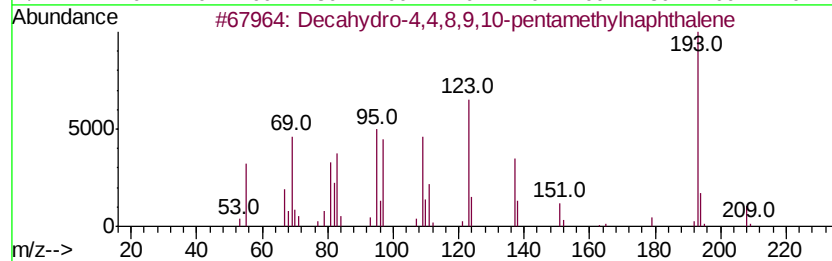
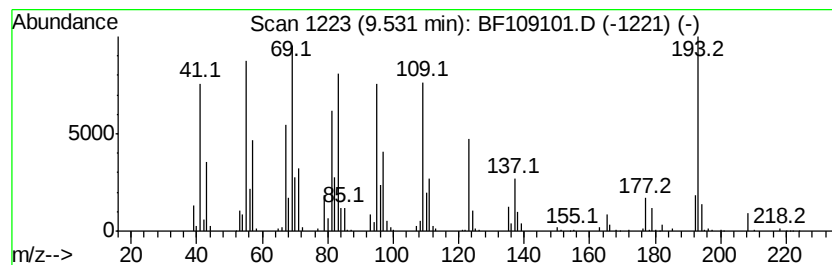
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.53 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	4.25 ng	521252	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2			Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-92-8	27
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	27
4			1,4-Heptadiene, 3,3,6-trimethyl-	138	C10H18	074498-89-8	27
5			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109101.D
Acq On : 18 Sep 2018 17:47
Operator : JU/SJ
Sample : J4944-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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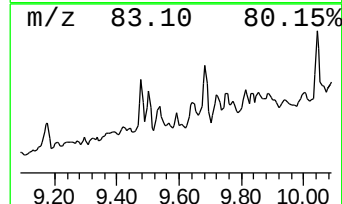
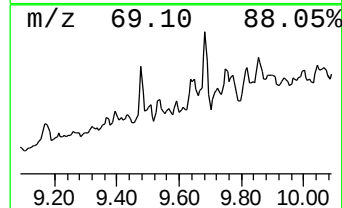
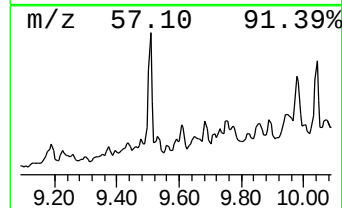
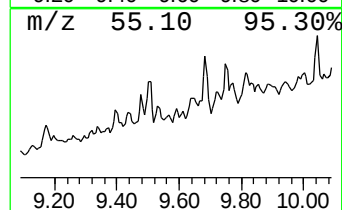
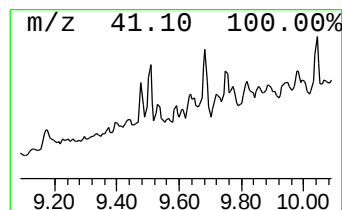
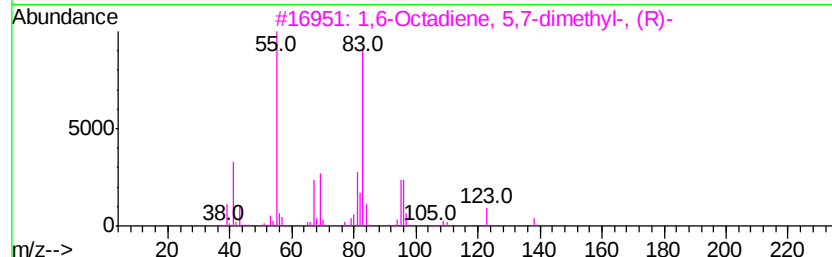
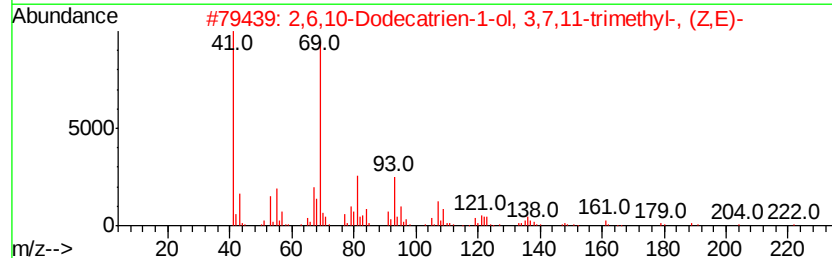
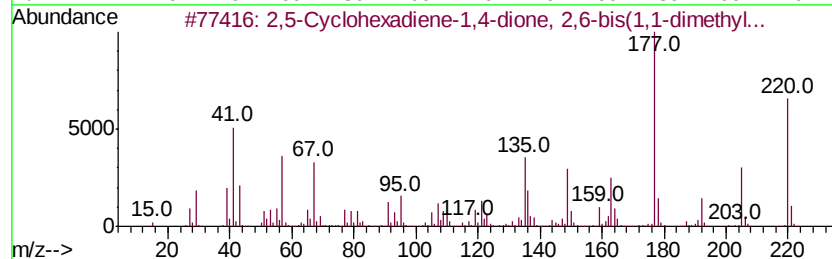
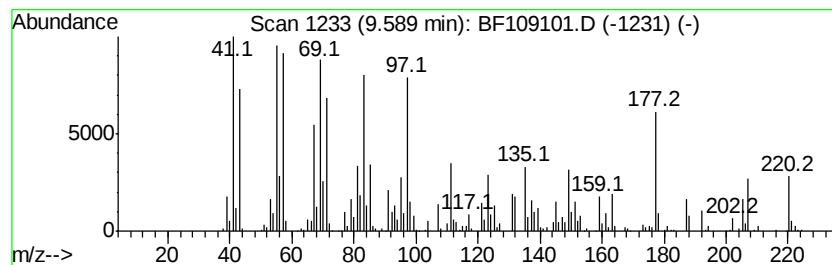
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.59 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	2.95 ng	361671	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	44		
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	25		
3	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	25		
4	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	18		
5	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	15		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109101.D
Acq On : 18 Sep 2018 17:47
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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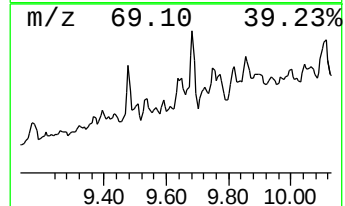
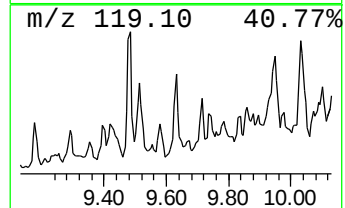
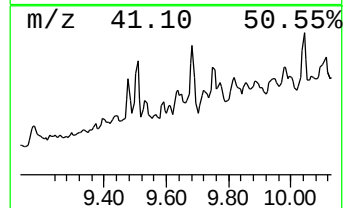
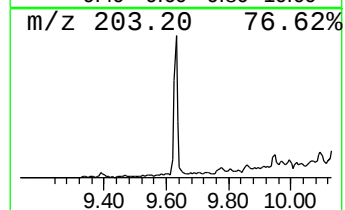
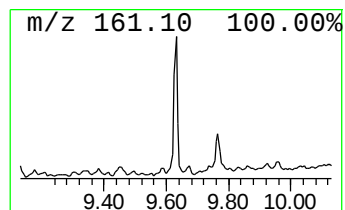
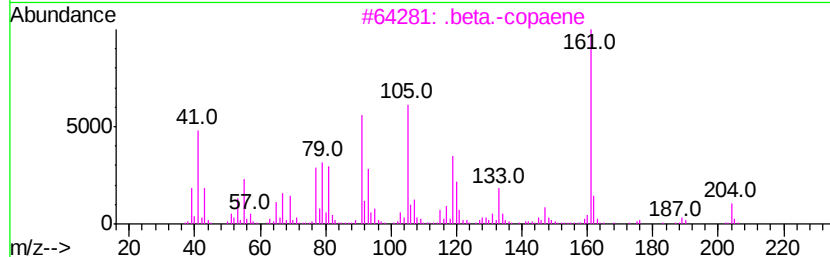
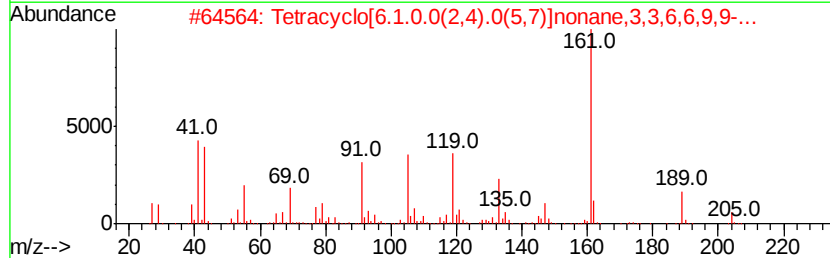
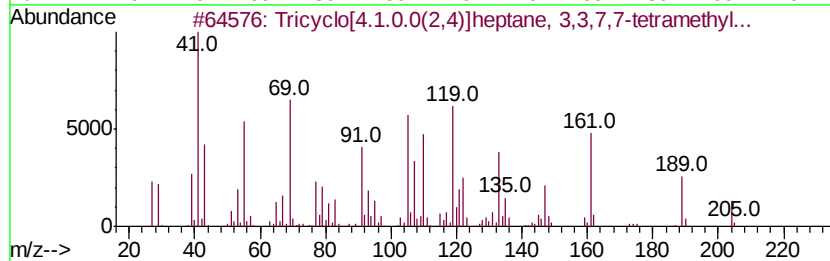
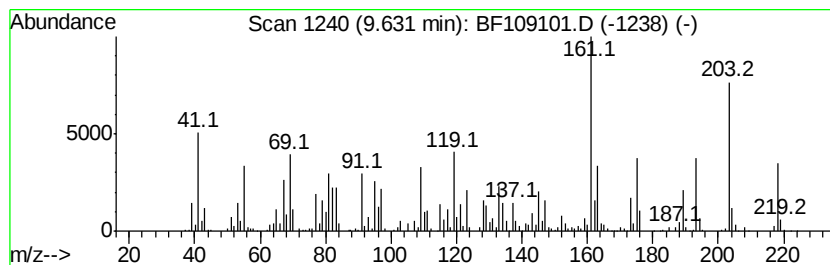
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.63 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	12.86 ng	1578660	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[4.1.0.0(2,4)]heptane, 3...	204	C15H24	067843-59-8	47
2		Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	204	C15H24	051898-92-1	46
3		.beta.-copaene	204	C15H24	1000374-18-9	38
4		Benzene, 2-methyl-1,4-bis(1-meth...	176	C13H20	058502-85-5	38
5		4(3H)-Quinazolinone, 7-amino-3-e...	189	C10H11N3O	1000338-19-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109101.D
Acq On : 18 Sep 2018 17:47
Operator : JU/SJ
Sample : J4944-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB48377RT

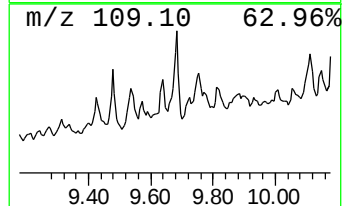
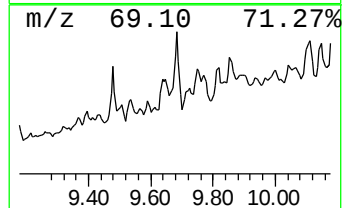
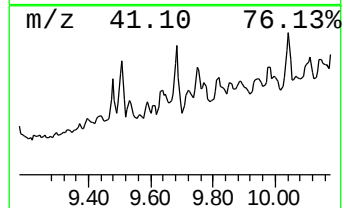
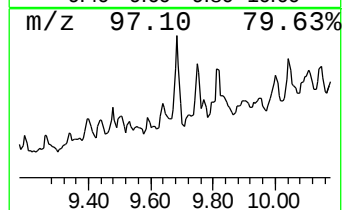
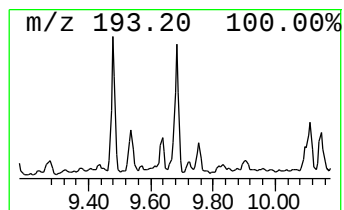
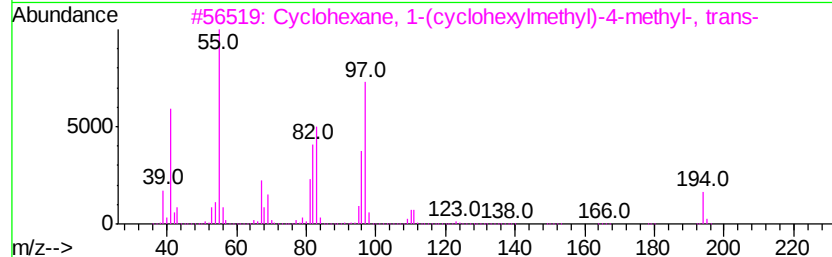
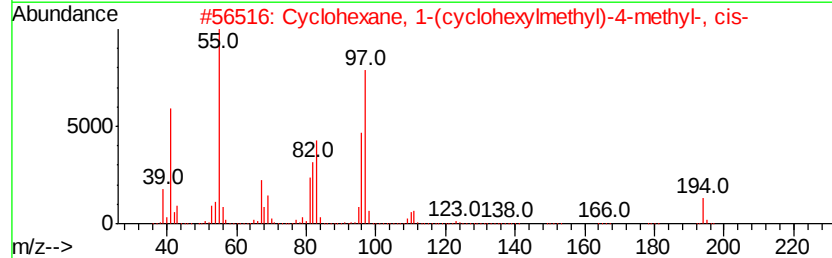
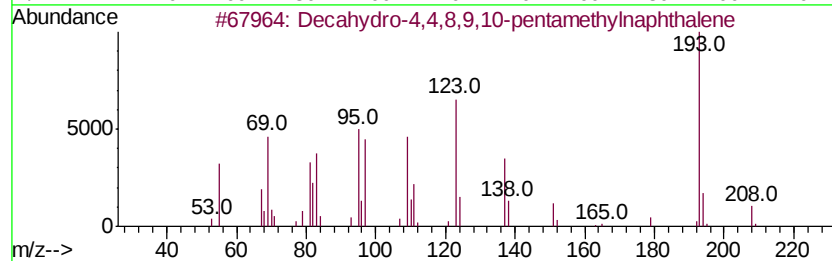
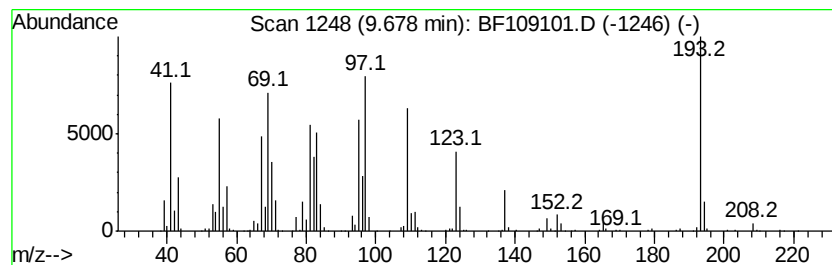
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.68 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	15.81 ng	1940700	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2		Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-97-1	25
3		Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-98-2	25
4		Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-96-0	22
5		(-)-trans-Pinane	138	C10H18	033626-25-4	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109101.D
 Acq On : 18 Sep 2018 17:47
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 Sample : J4944-01
 Misc :
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Instrument :
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 ClientSampleId :
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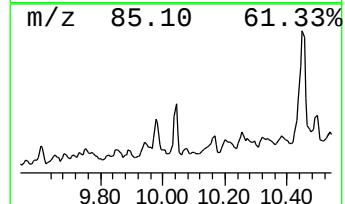
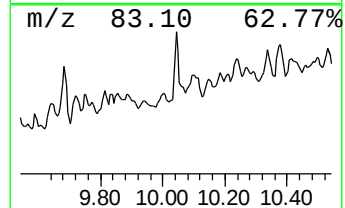
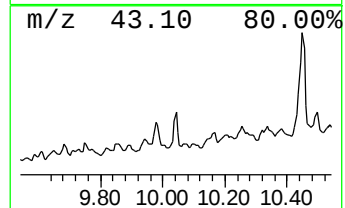
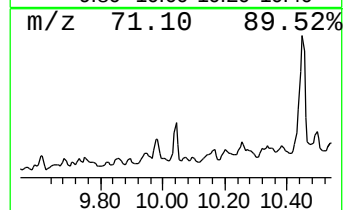
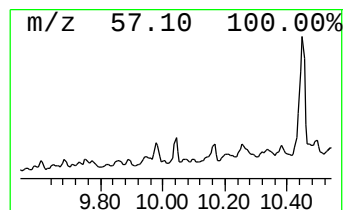
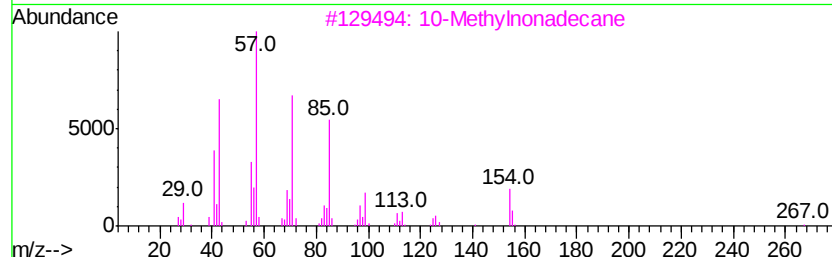
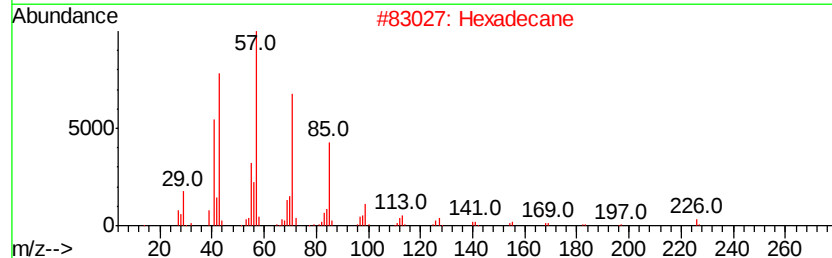
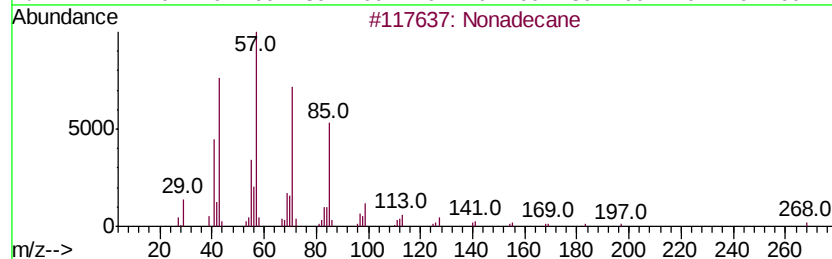
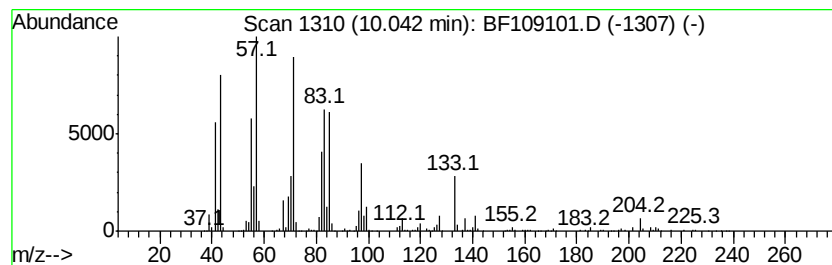
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 unknown10.04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	12.07 ng	1481900	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	49
2		Hexadecane	226	C16H34	000544-76-3	43
3		10-Methylnonadecane	282	C20H42	056862-62-5	43
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	41
5		Tridecane	184	C13H28	000629-50-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
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Acq On : 18 Sep 2018 17:47
Operator : JU/SJ
Sample : J4944-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

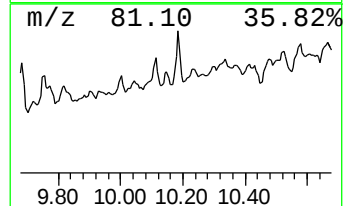
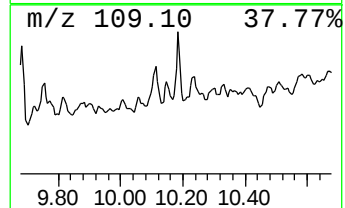
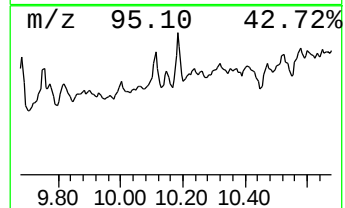
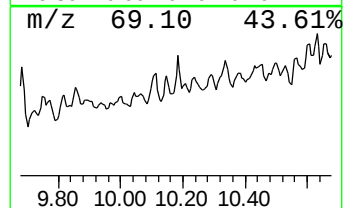
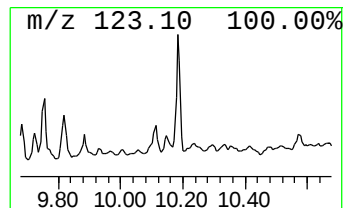
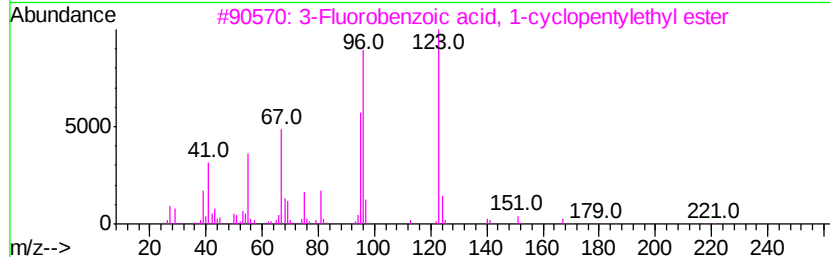
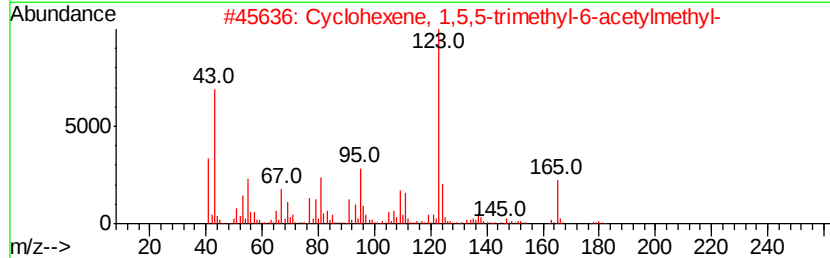
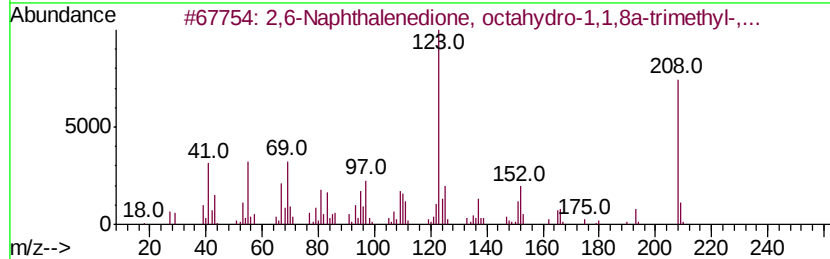
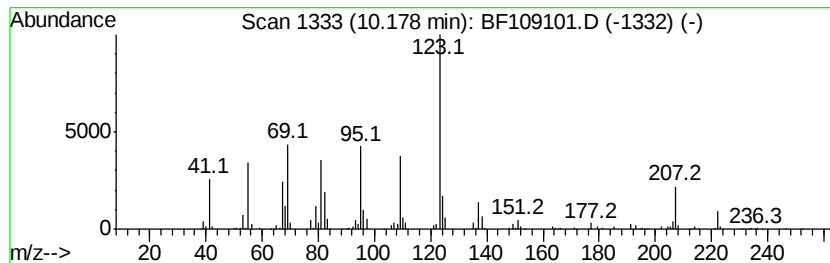
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,6-Naphthalenedione, octah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.18	6.46 ng	792314	Acenaphthene-d10		9.76
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	64
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	50
3	3-Fluorobenzoic acid, 1-cyclopent...	236	C14H17FO2	1000279-04-7	47
4	4-Fluorobenzoic acid, 1-cyclopent...	236	C14H17FO2	1000279-05-8	47
5	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109101.D
Acq On : 18 Sep 2018 17:47
Operator : JU/SJ
Sample : J4944-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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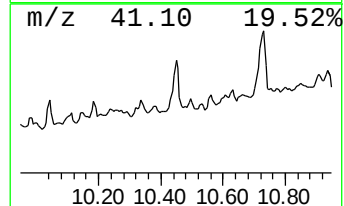
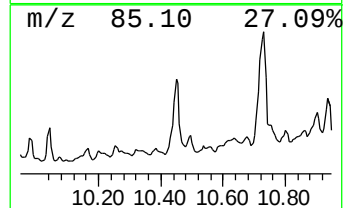
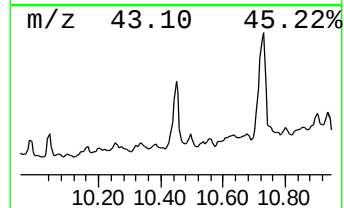
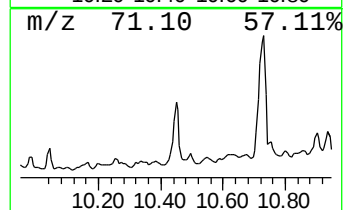
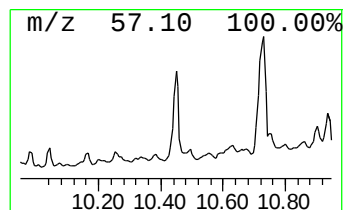
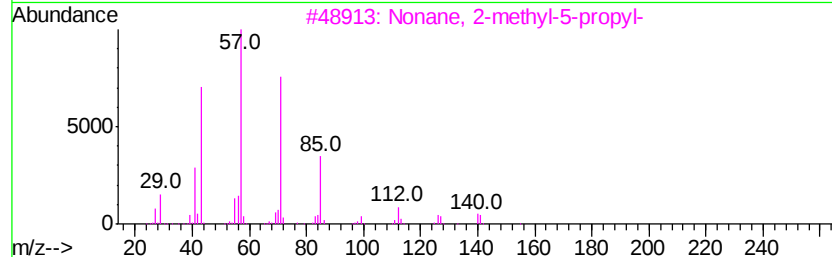
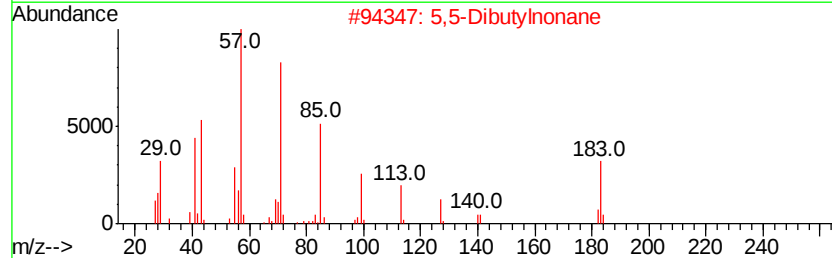
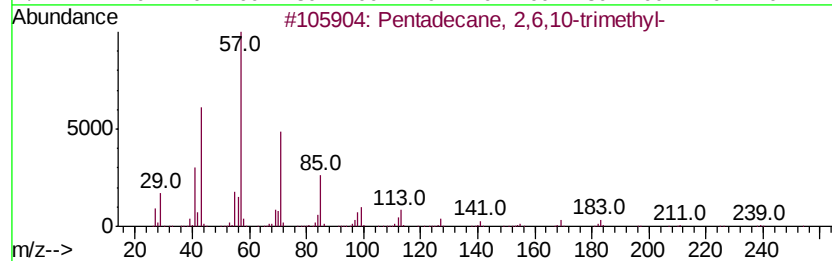
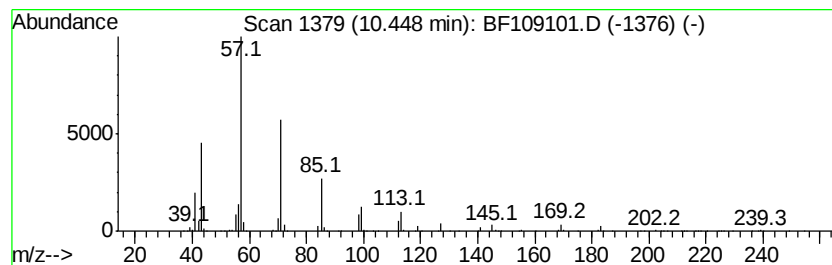
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	23.50 ng	2884440	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2		5,5-Dibutylnonane	240	C17H36	006008-17-9	72
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
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Sample : J4944-01
Misc :
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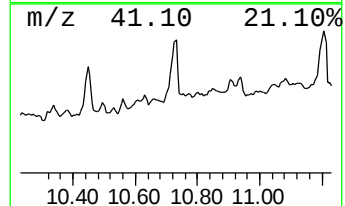
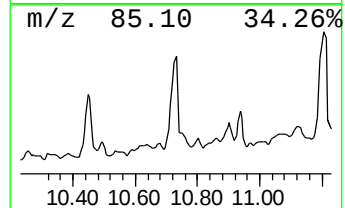
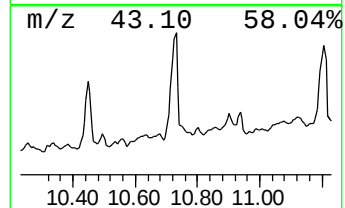
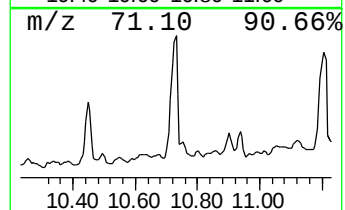
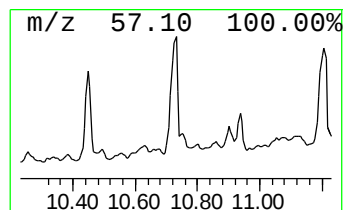
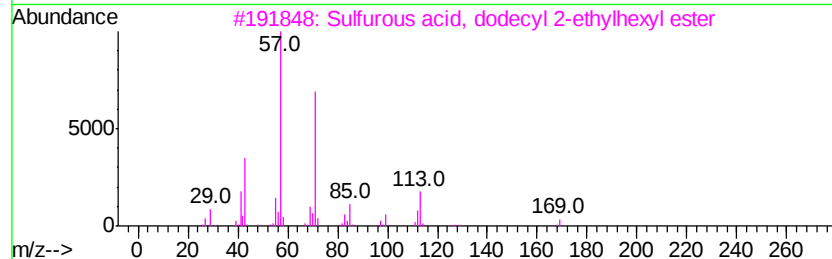
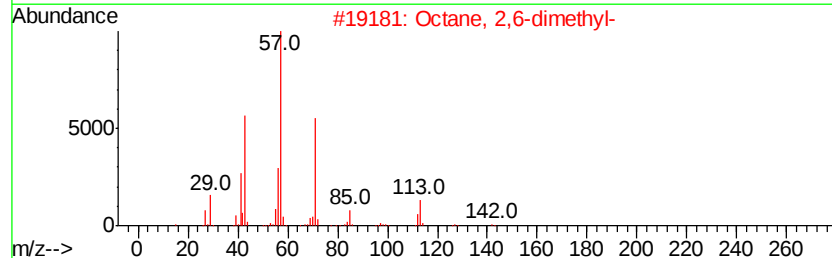
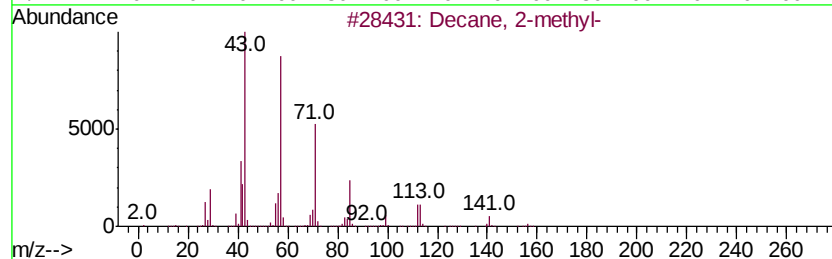
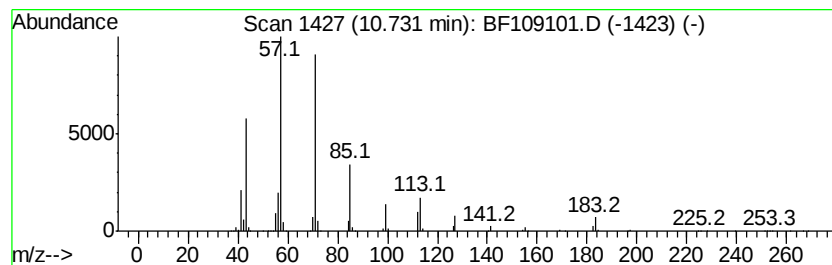
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	20.00 ng	3885210	Phenanthrene-d10	11.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 2-methyl-	156 C11H24	006975-98-0	87
2	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	72
3	Sulfurous acid, dodecyl 2-ethylh...	362 C20H42O3S	1000309-19-5	59
4	Sulfurous acid, 2-ethylhexyl pen...	264 C13H28O3S	1000309-18-9	53
5	3,5-Dimethyl-4-octanone	156 C10H20O	007335-17-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
 Data File : BF109101.D
 Acq On : 18 Sep 2018 17:47
 Operator : JU/SJ
 Sample : J4944-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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Octane, 3,6-dimet...	8.45	6.5	ng	253575	2	8.00	784456	20.0
Cyclohexane, 1,2,...	8.56	3.7	ng	146733	2	8.00	784456	20.0
trans,trans- and ...	8.64	3.5	ng	137756	2	8.00	784456	20.0
unknown8.75	8.75	4.9	ng	193107	2	8.00	784456	20.0
Cyclohexanone, 2,...	8.78	4.1	ng	159684	2	8.00	784456	20.0
unknown9.01	9.01	2.8	ng	344416	3	9.76	2454720	20.0
unknown9.17	9.17	8.1	ng	992697	3	9.76	2454720	20.0
unknown9.40	9.40	4.6	ng	568407	3	9.76	2454720	20.0
unknown9.53	9.53	4.3	ng	521252	3	9.76	2454720	20.0
unknown9.59	9.59	3.0	ng	361671	3	9.76	2454720	20.0
unknown9.63	9.63	12.9	ng	1578660	3	9.76	2454720	20.0
unknown9.68	9.68	15.8	ng	1940700	3	9.76	2454720	20.0
unknown10.04	10.04	12.1	ng	1481900	3	9.76	2454720	20.0
2,6-Naphthalenedi...	10.18	6.5	ng	792314	3	9.76	2454720	20.0
Pentadecane, 2,6,...	10.45	23.5	ng	2884440	3	9.76	2454720	20.0
Decane, 2-methyl-	10.73	20.0	ng	3885210	4	11.26	3885210	20.0