

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091411.D
 Acq On : 3 Dec 2016 1:24
 Operator : UM/SJ
 Sample : H5825-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S120116SF-S-3

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-BF112916.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	5.041	238	241	246	rBV	1219298	1557004	10.24%	1.693%
2	5.464	275	278	280	rBV	3657440	4197182	27.60%	4.563%
3	6.493	365	368	370	rBV	3851233	4301137	28.29%	4.676%
4	6.630	377	380	382	rBV	4100161	4105424	27.00%	4.463%
5	6.859	398	400	403	rVB	1259075	1072857	7.06%	1.166%
6	7.019	411	414	416	rVB	3417166	3008062	19.78%	3.270%
7	7.133	422	424	427	rBV	177061	210276	1.38%	0.229%
8	7.293	436	438	440	rBV2	98756	176745	1.16%	0.192%
9	7.385	444	446	447	rBV2	149381	232884	1.53%	0.253%
10	7.419	447	449	451	rVV	1899794	2332084	15.34%	2.535%
11	7.453	451	452	455	rVB2	181242	265710	1.75%	0.289%
12	7.682	470	472	475	rBV2	132867	247675	1.63%	0.269%
13	7.739	475	477	480	rBV3	190957	377241	2.48%	0.410%
14	7.796	480	482	486	rVB2	189383	396709	2.61%	0.431%
15	7.887	486	490	491	rBV3	200957	544683	3.58%	0.592%
16	7.910	491	492	494	rBV2	211710	330705	2.18%	0.359%
17	7.990	497	499	500	rBV2	171851	298610	1.96%	0.325%
18	8.036	500	503	505	rBV3	287713	645714	4.25%	0.702%
19	8.150	510	513	515	rBV	1712656	2103152	13.83%	2.286%
20	8.207	515	518	519	rBV	421743	626952	4.12%	0.682%
21	8.242	519	521	524	rBV3	775349	1467040	9.65%	1.595%
22	8.322	524	528	529	rBV3	761351	1697954	11.17%	1.846%
23	8.367	529	532	533	rBV	2355225	2483647	16.33%	2.700%
24	8.447	535	539	541	rBV2	1184791	2803859	18.44%	3.048%
25	8.528	543	546	547	rBV	793512	1679780	11.05%	1.826%
26	8.608	551	553	556	rVB2	2171300	2984582	19.63%	3.244%
27	8.665	556	558	559	rBV	997736	1071020	7.04%	1.164%
28	8.710	559	562	564	rBV	4082967	5106131	33.58%	5.551%
29	8.768	565	567	568	rBV	753497	771742	5.08%	0.839%
30	8.825	570	572	573	rBV2	1014869	1170779	7.70%	1.273%
31	8.905	577	579	581	rBV2	1988397	3176082	20.89%	3.453%
32	9.053	590	592	593	rBV2	1283774	1694260	11.14%	1.842%
33	9.168	599	602	606	rBV2	2303170	5148963	33.86%	5.597%
34	9.236	606	608	613	rBV	3411247	4781225	31.45%	5.197%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.339	613	617	620	rBV2	5502590	15204769	100.00%	16.529%
36	9.659	641	645	647	rBV2	2815210	6583534	43.30%	7.157%
37	12.997	935	937	945	rVB	2409264	4141240	27.24%	4.502%
38	14.025	1025	1027	1032	rVB	833364	1437475	9.45%	1.563%
39	14.322	1051	1053	1057	rVB2	409101	556251	3.66%	0.605%
40	15.454	1149	1152	1155	rVB	689403	809601	5.32%	0.880%
41	16.300	1223	1226	1232	rVB2	91086	190479	1.25%	0.207%

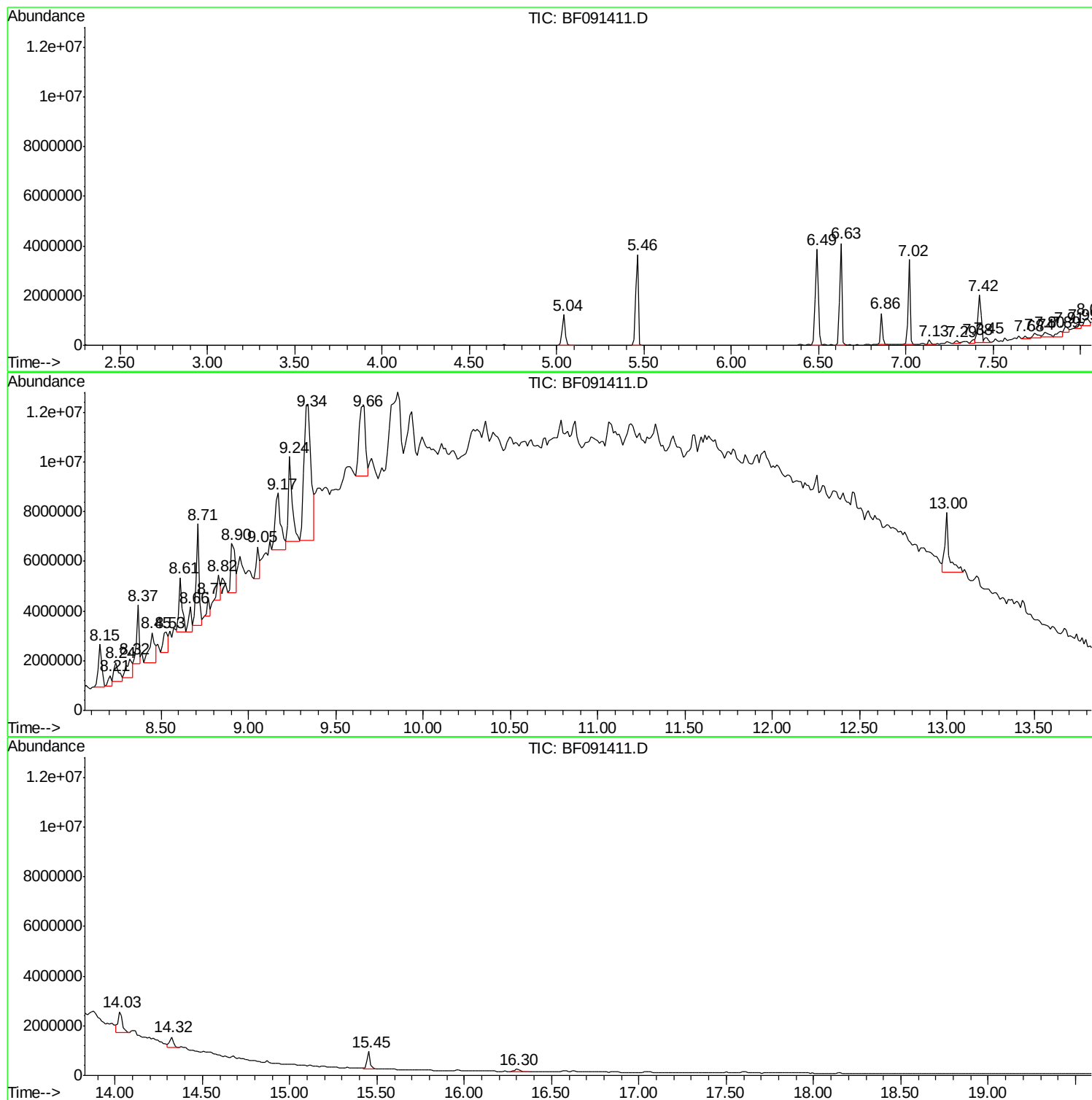
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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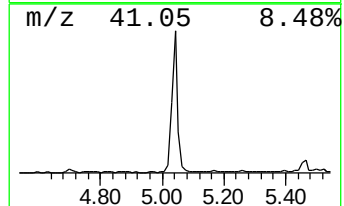
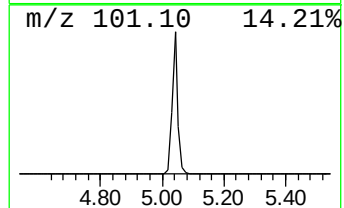
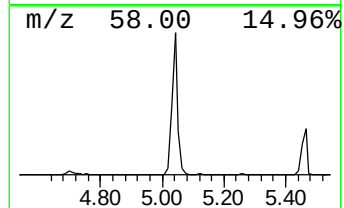
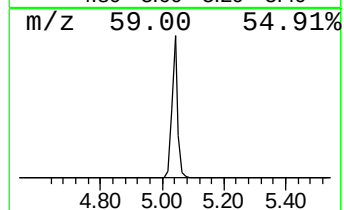
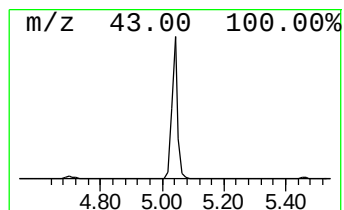
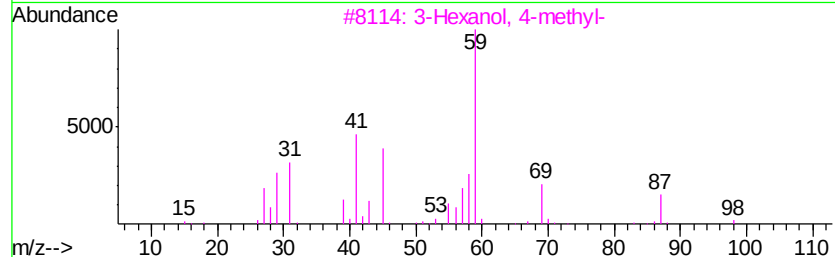
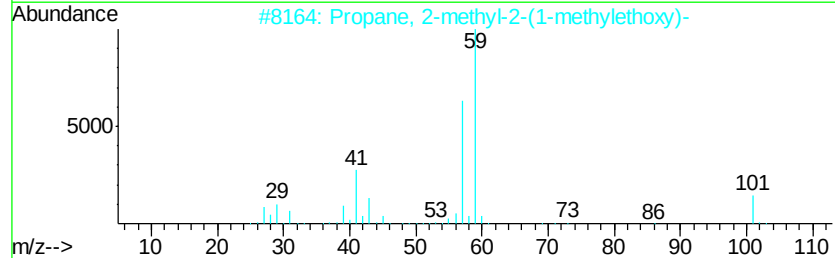
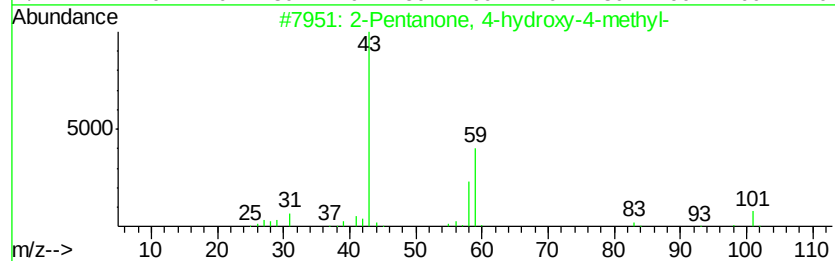
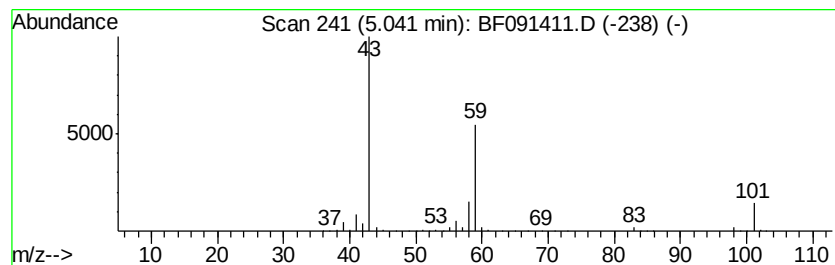
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.04	29.03 ng	1557000	1,4-Dichlorobenzene-d4	6.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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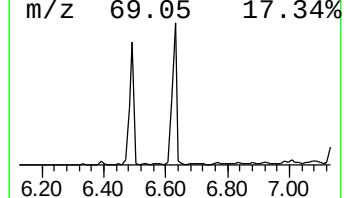
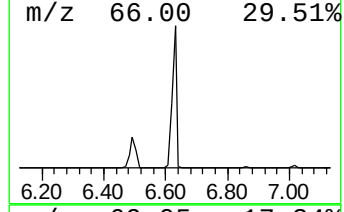
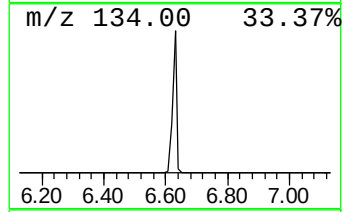
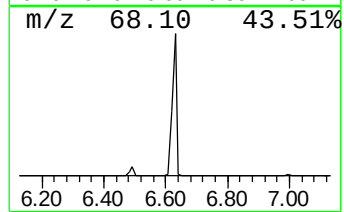
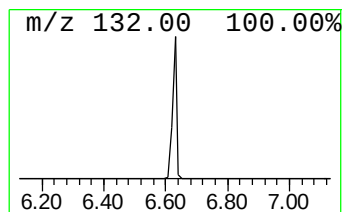
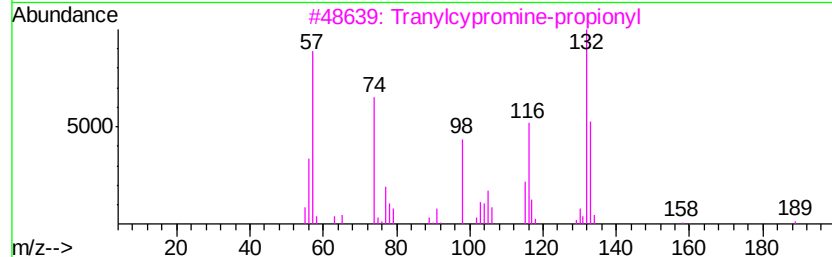
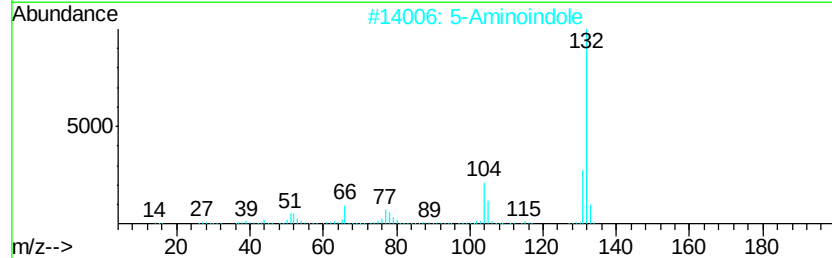
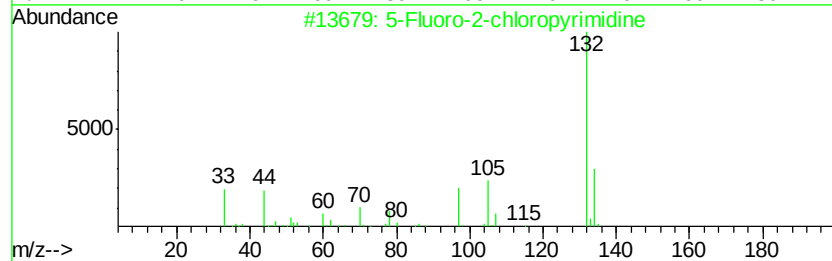
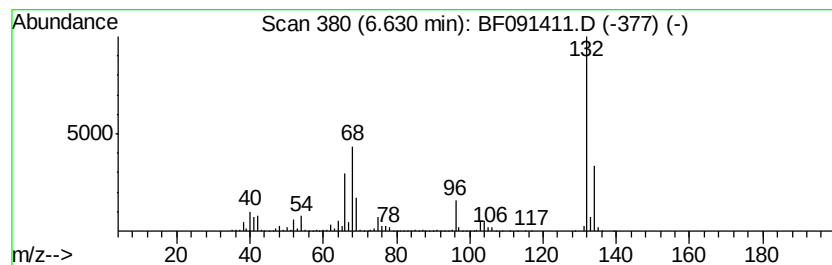
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	76.53 ng	4105420	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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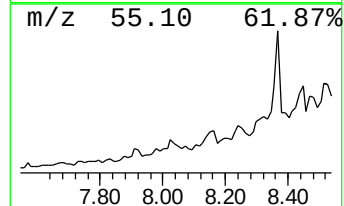
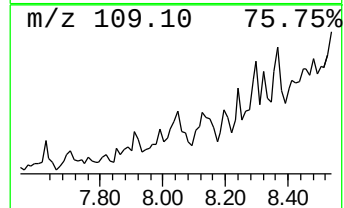
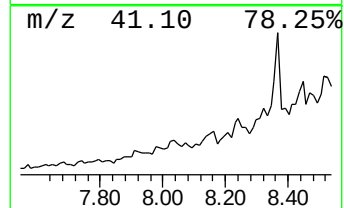
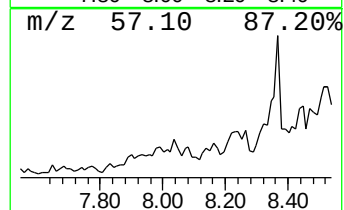
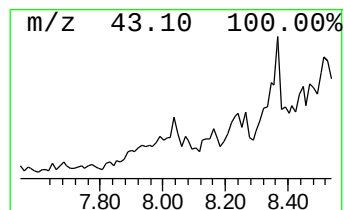
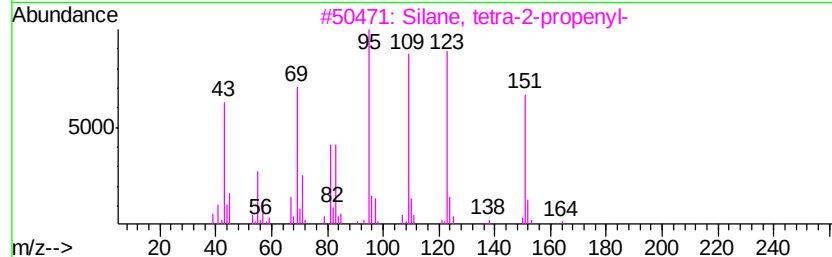
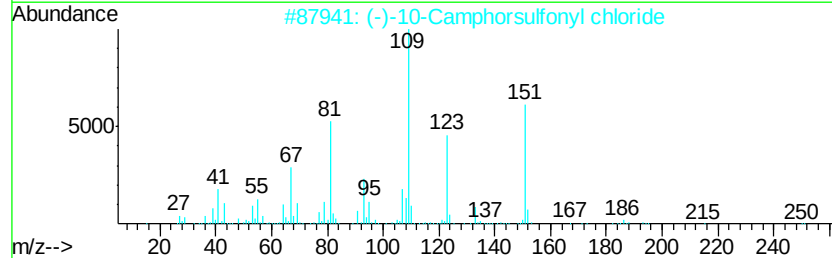
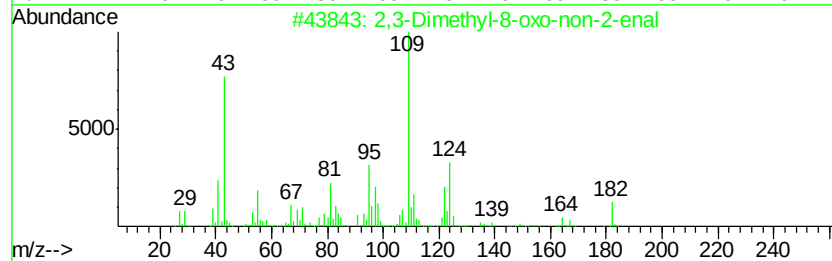
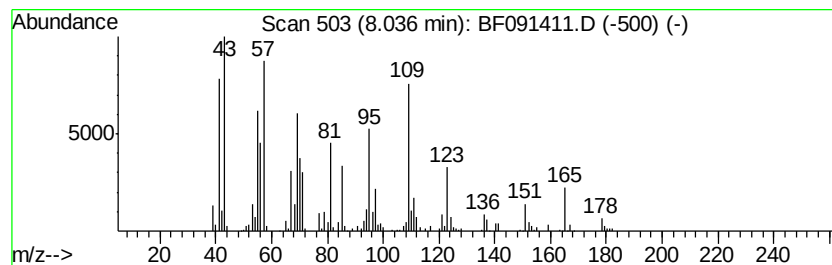
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	6.14 ng	645714	Naphthalene-d8	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-8-oxo-non-2-enal			182	C11H18O2	1000186-82-6	38
2	(-)-10-Camphorsulfonyl chloride			250	C10H15ClO3S	039262-22-1	35
3	Silane, tetra-2-propenyl-			192	C12H20Si	001112-66-9	35
4	Acetamide, N-(2-hydroxyphenyl)-			151	C8H9NO2	000614-80-2	22
5	Ethanone, 1-(1,3-dimethyl-3-cycl...			152	C10H16O	051733-68-7	22



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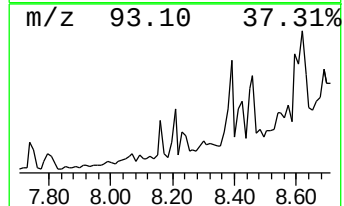
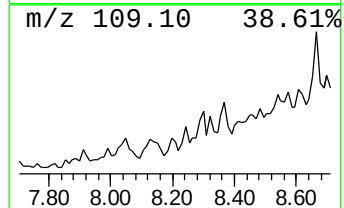
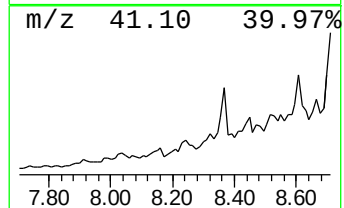
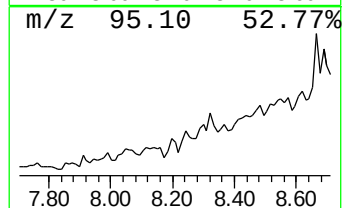
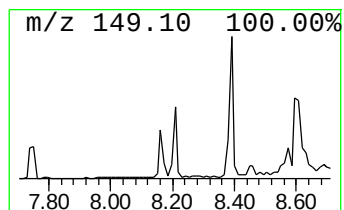
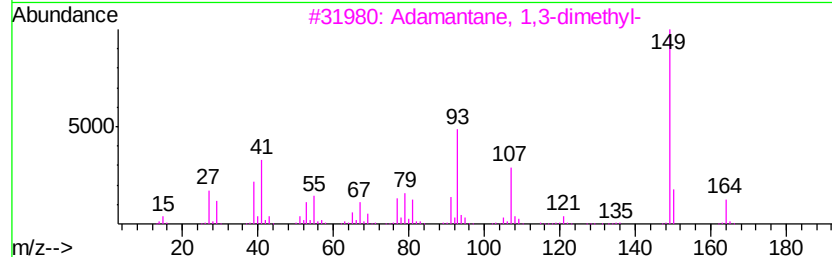
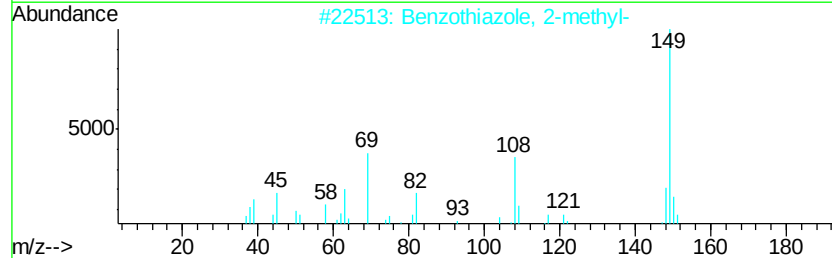
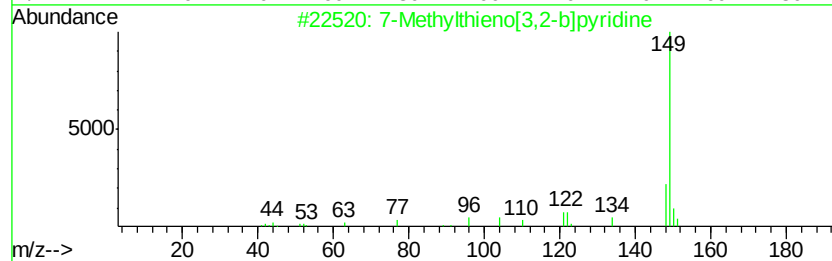
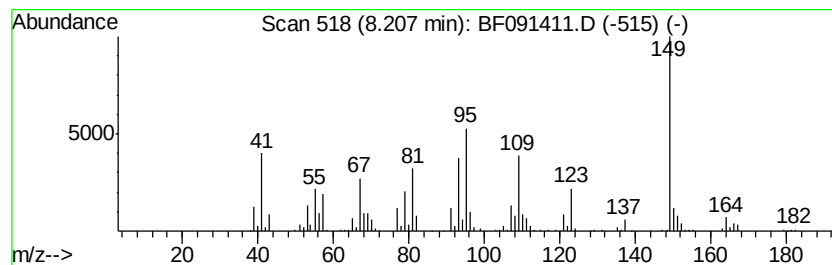
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown8.21 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	5.96 ng	626952	Napthalene-d8	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	22		
2	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	22		
3	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	18		
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	14		
5	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	14		



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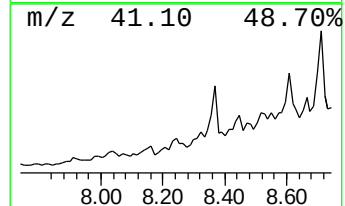
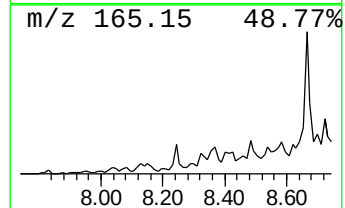
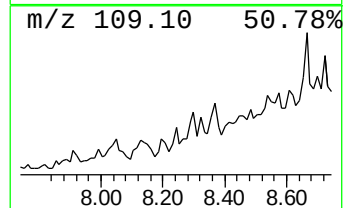
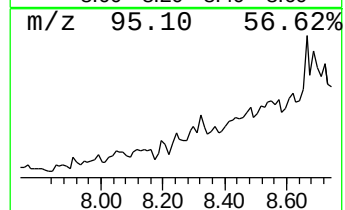
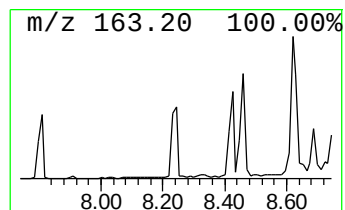
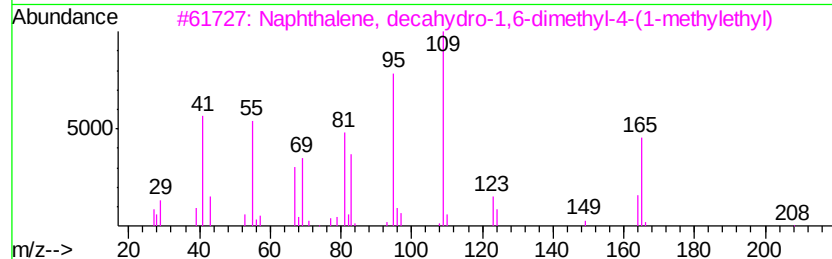
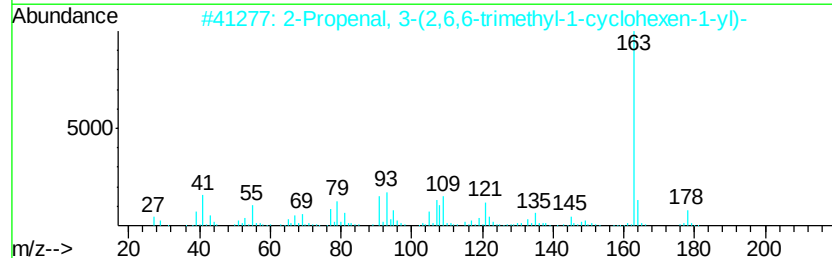
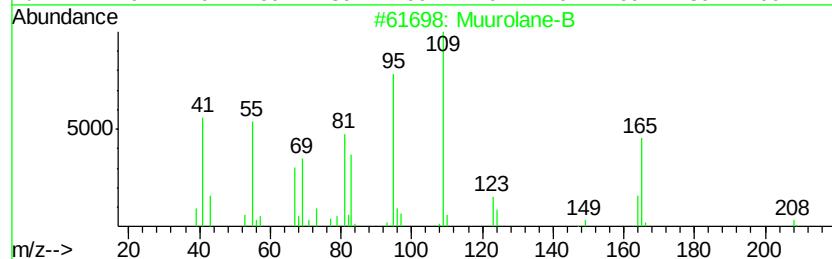
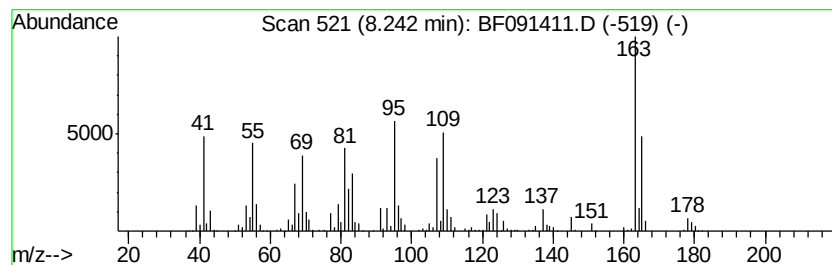
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Peak Number 6 unknown8.24 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	13.95 ng	1467040	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Muurolane-B	208	C15H28	1000121-63-7	38
2		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	38
3		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	38
4		1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	35
5		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
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Instrument :
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ClientSampled :
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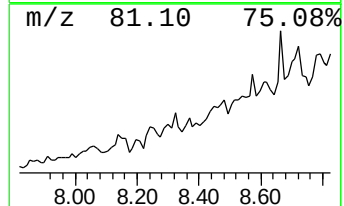
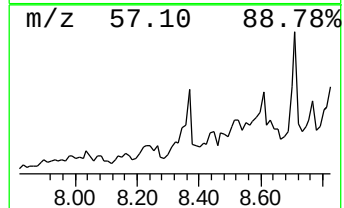
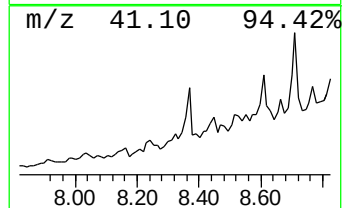
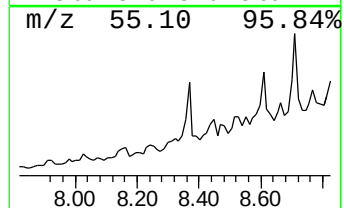
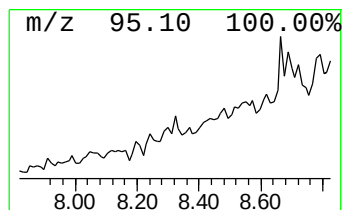
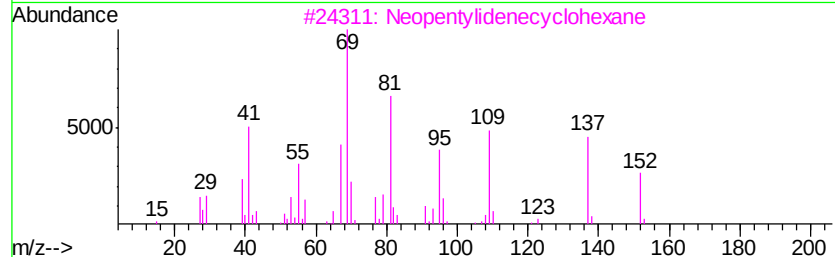
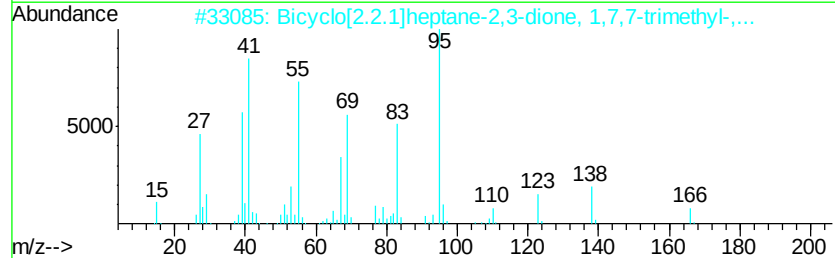
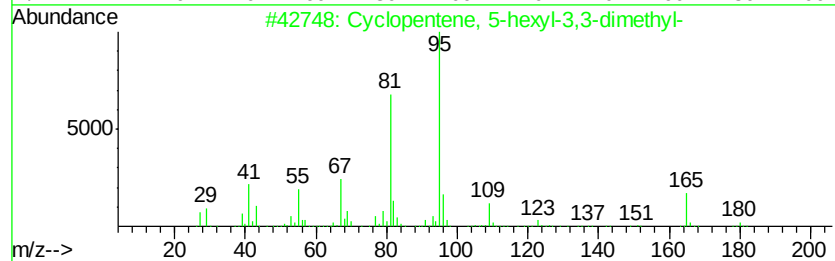
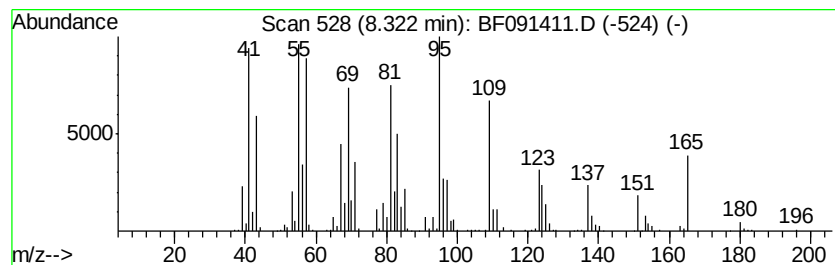
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.32 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	16.15 ng	1697950	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	43
2		Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	010334-26-6	27
3		Neopentylidenecyclohexane	152	C11H20	039546-80-0	22
4		Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	18
5		Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

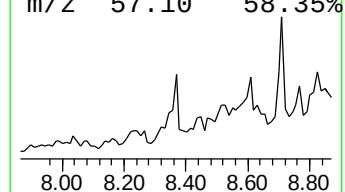
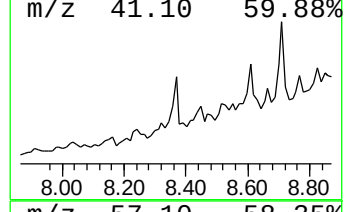
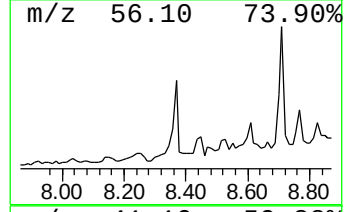
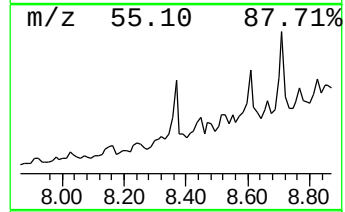
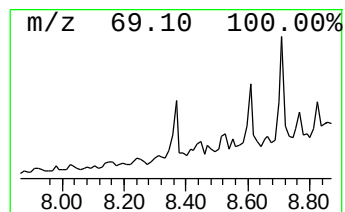
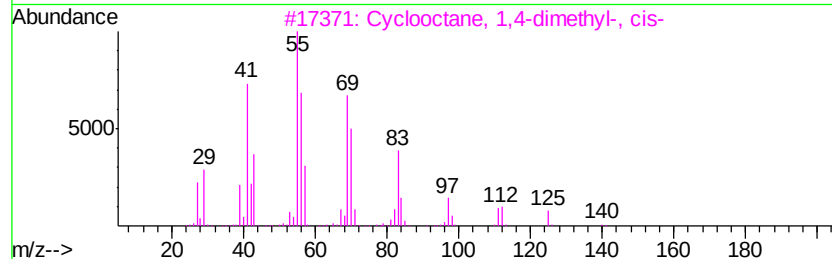
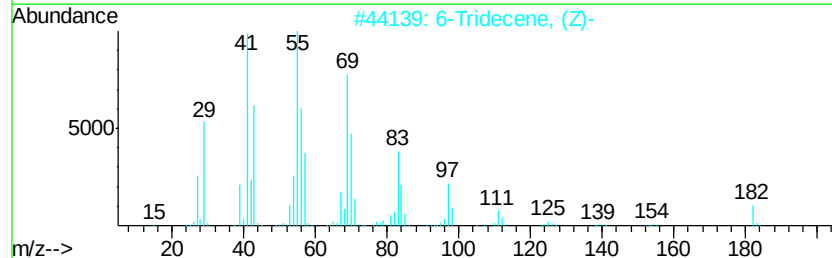
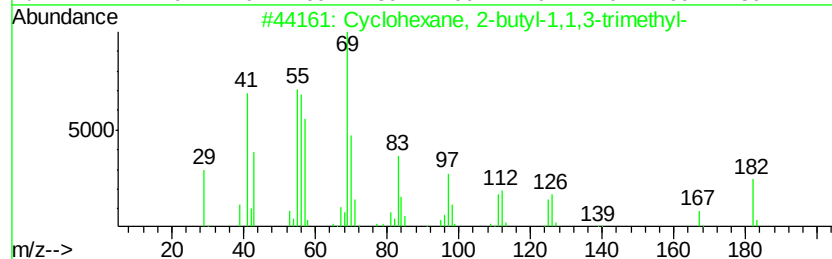
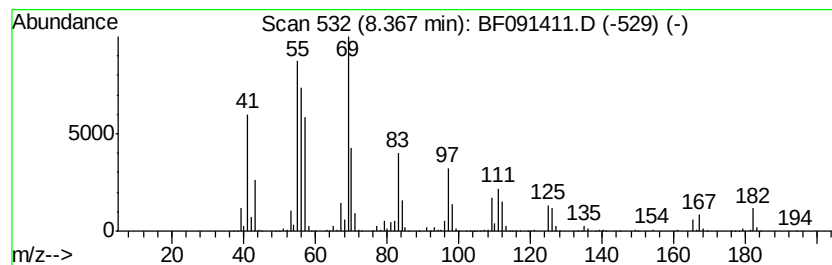
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.37	23.62 ng	2483650	Napthalene-d8	8.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2	6-Tridecene, (Z)-	182	C13H26	006508-77-6	80
3	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	64
4	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	58
5	Cyclodecane, methyl-	154	C11H22	013151-43-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

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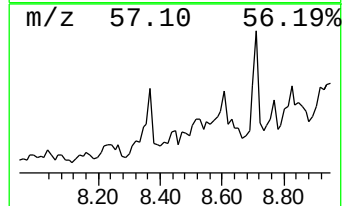
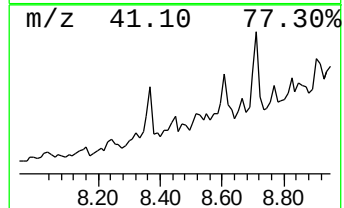
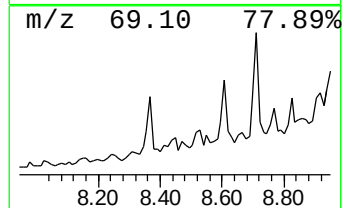
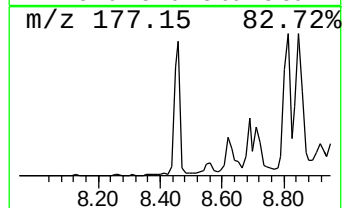
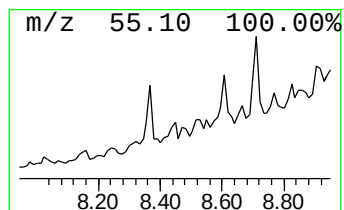
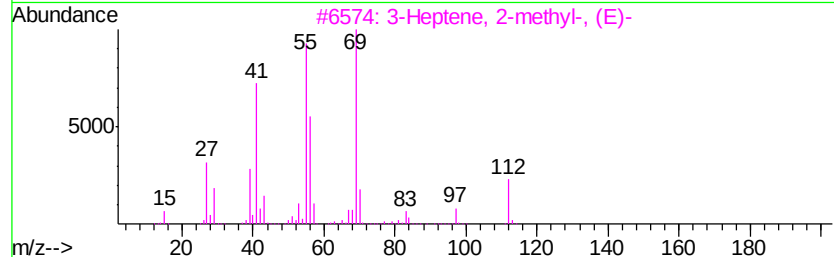
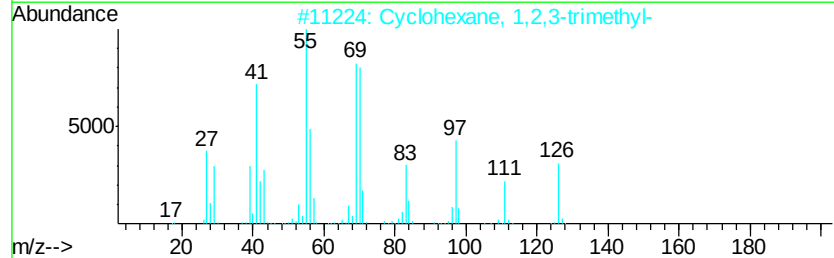
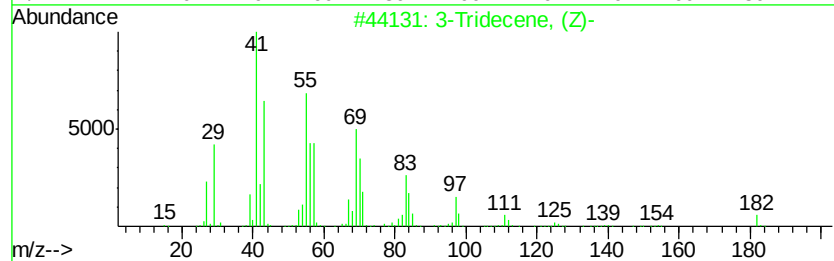
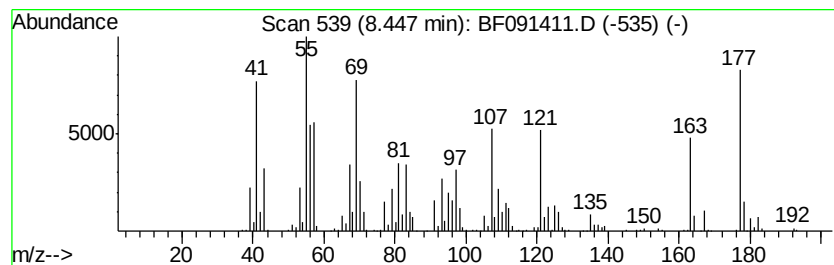
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	26.66 ng	2803860	Napthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Tridecene, (Z)-	182	C13H26	041446-53-1	30
2		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	30
3		3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	25
4		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	22
5		4-Nonene, 5-methyl-	140	C10H20	015918-07-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

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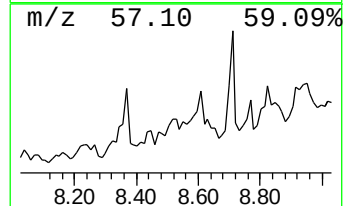
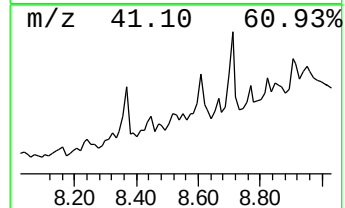
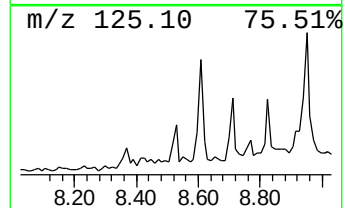
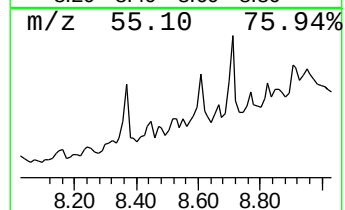
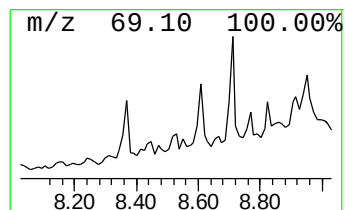
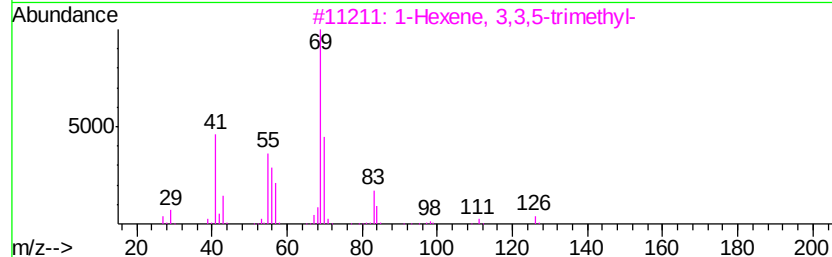
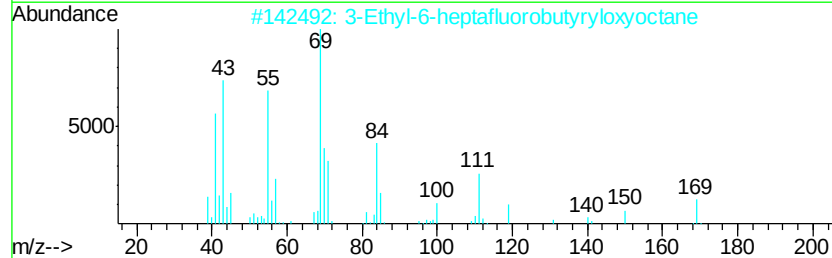
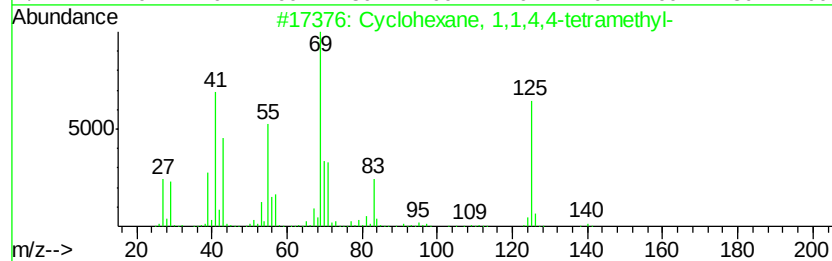
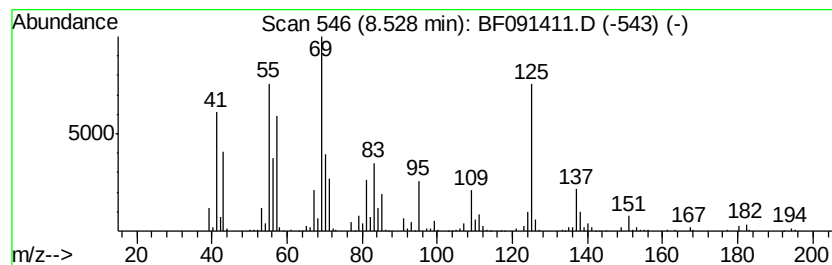
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1,1,4,4-tetram... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	15.97 ng	1679780	Napthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	53
2		3-Ethyl-6-heptafluorobutyryloxyo...	354	C14H21F7O2	1000215-97-4	35
3		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	30
4		Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	27
5		1-Propanone, 1-[2-(1,1-dimethyle...	182	C12H22O	035606-03-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

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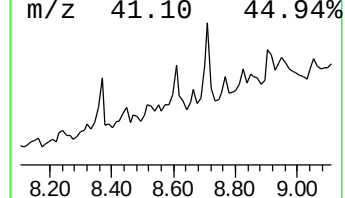
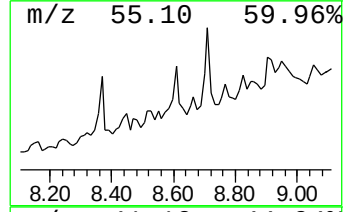
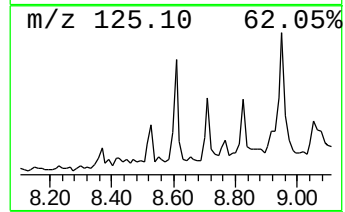
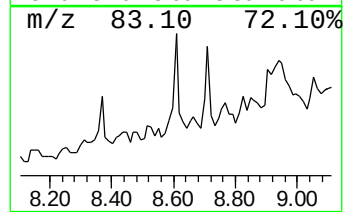
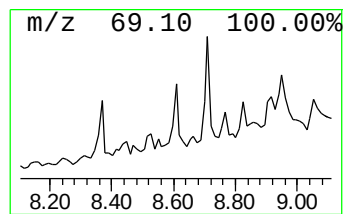
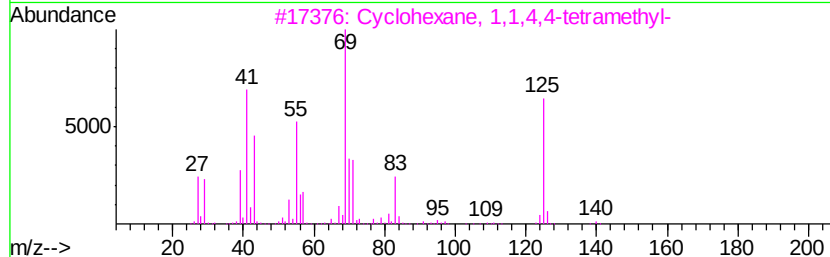
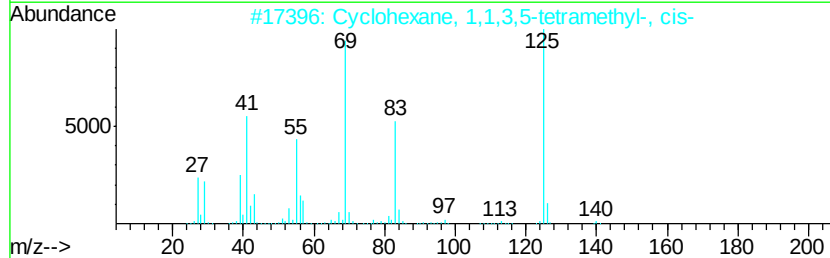
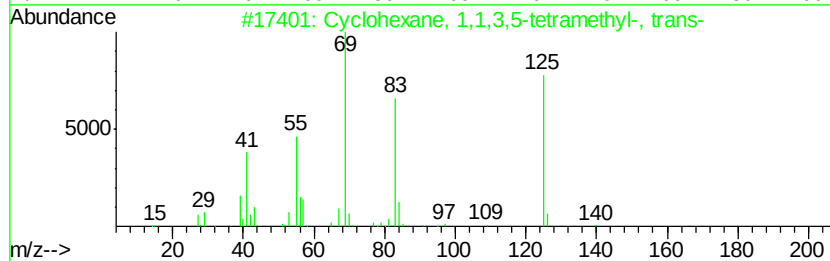
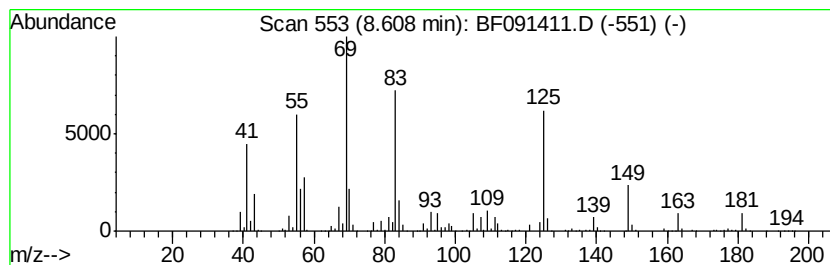
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	28.38 ng	2984580	Napthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
4		4-Octene, 2,3,6,7-tetramethyl-	168	C12H24	063830-66-0	43
5		4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
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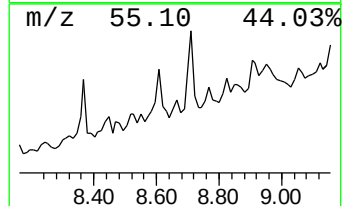
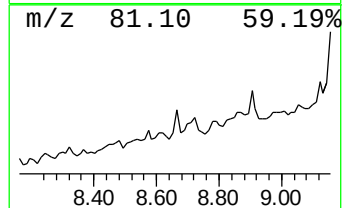
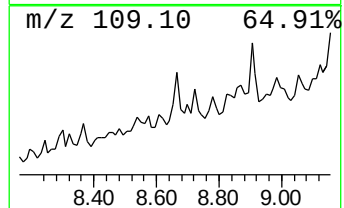
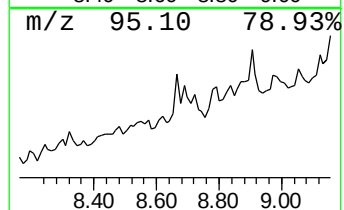
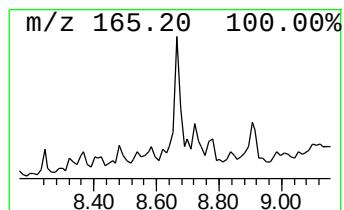
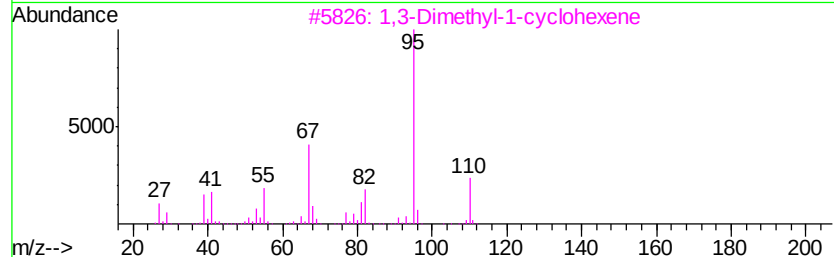
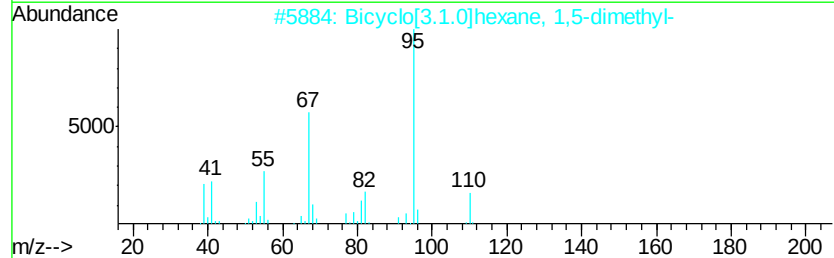
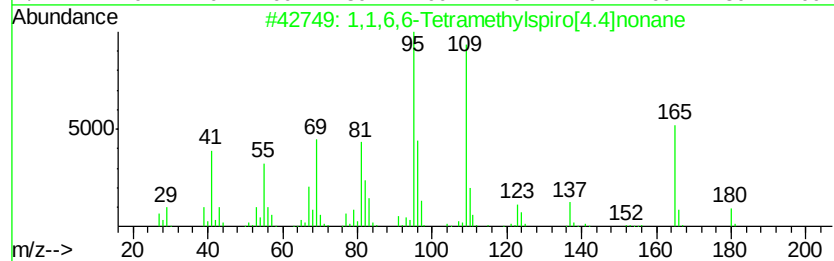
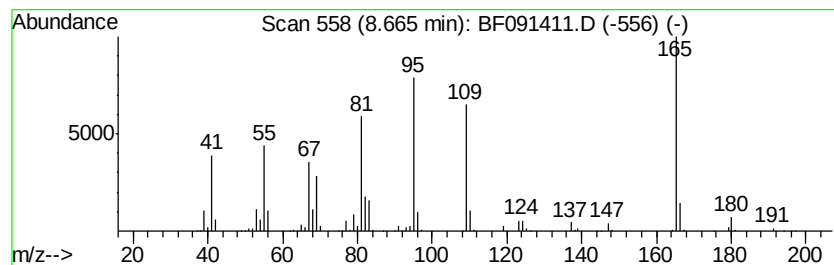
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,1,6,6-Tetramethylspiro[4.... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	10.18 ng	1071020	Napthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	58
2		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	46
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	41
4		trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	41
5		trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
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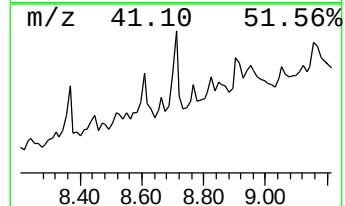
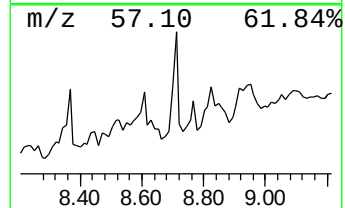
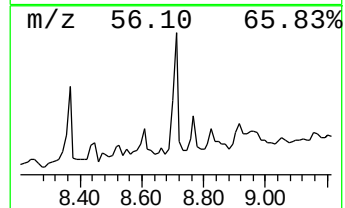
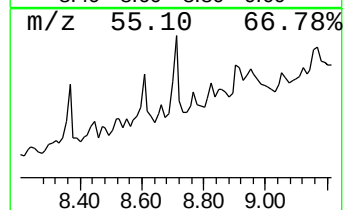
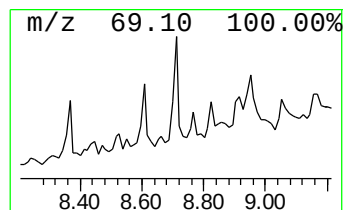
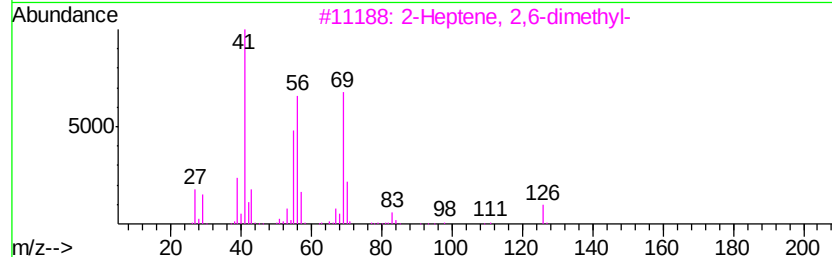
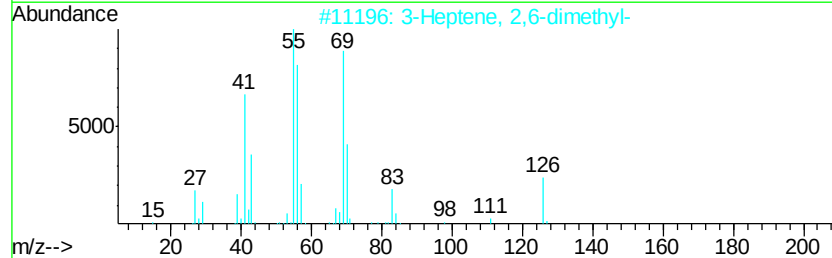
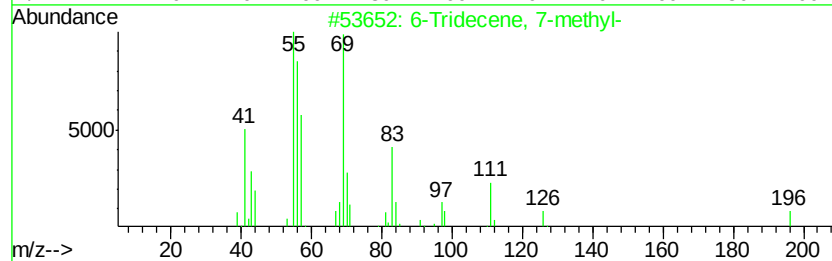
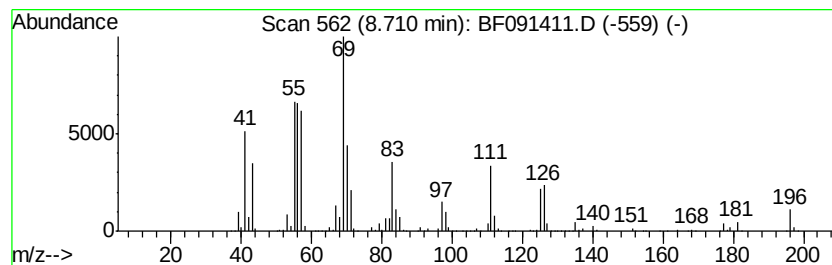
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 6-Tridecene, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	48.56 ng	5106130	Napthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	81
2		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	64
3		2-Heptene, 2,6-dimethyl-	126	C9H18	005557-98-2	62
4		3-Tetradecene, (E)-	196	C14H28	041446-68-8	58
5		Tridecane, 7-methylene-	196	C14H28	019780-80-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S120116SF-S-3

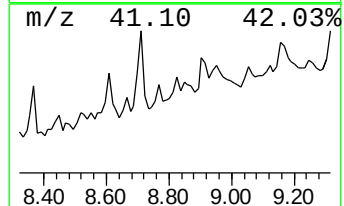
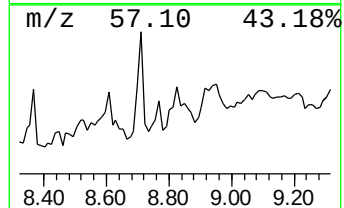
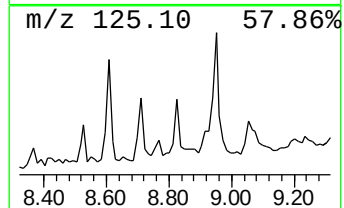
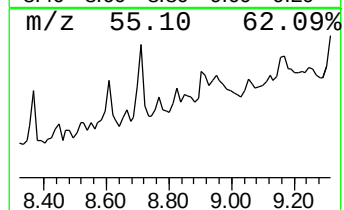
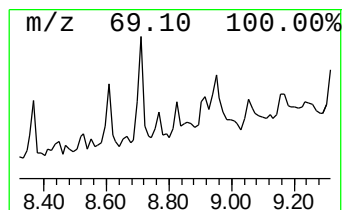
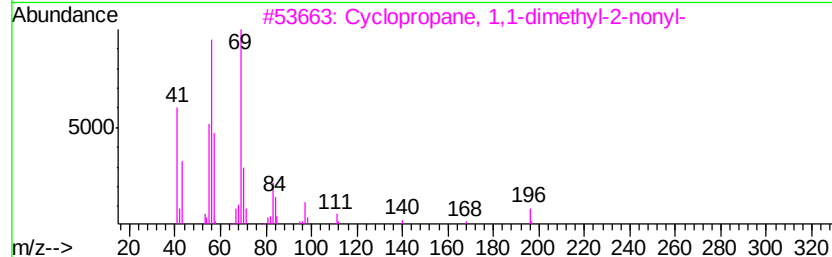
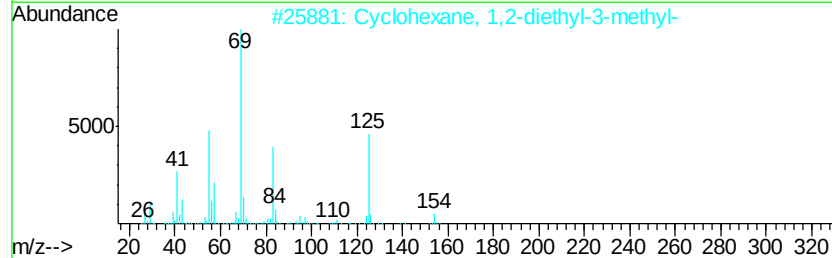
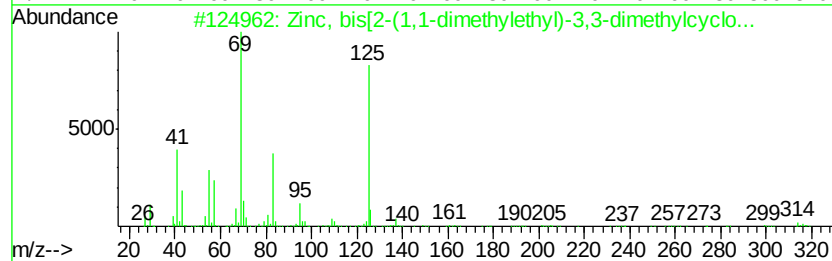
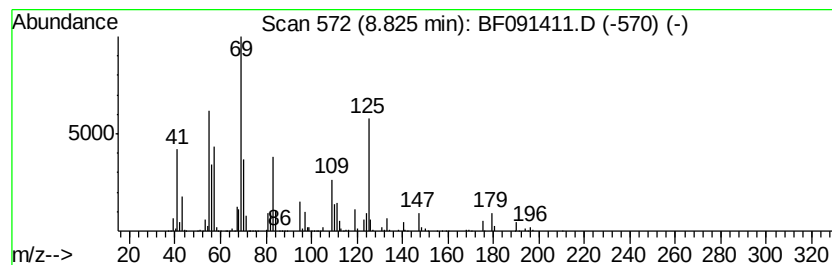
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Zinc, bis[2-(1,1-dimethylet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	11.13 ng	1170780	Napthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	53
2		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	53
3		Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	46
4		Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	35
5		Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
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Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

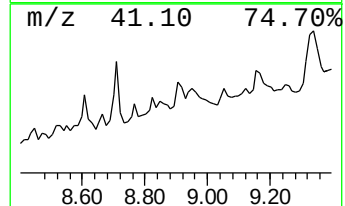
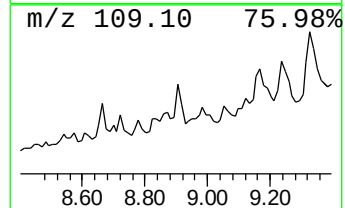
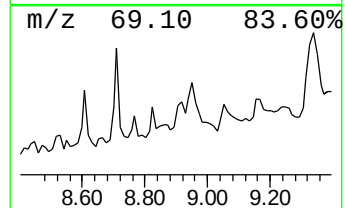
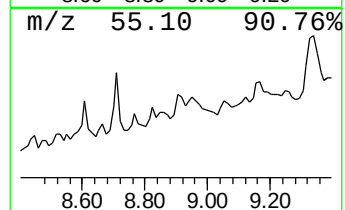
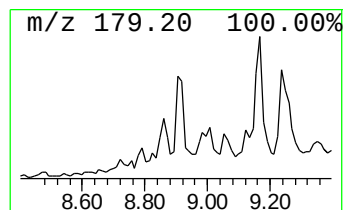
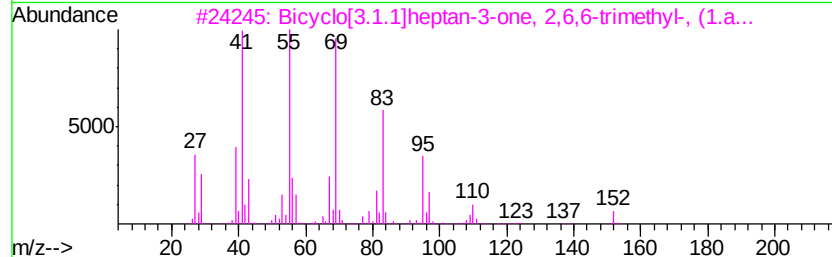
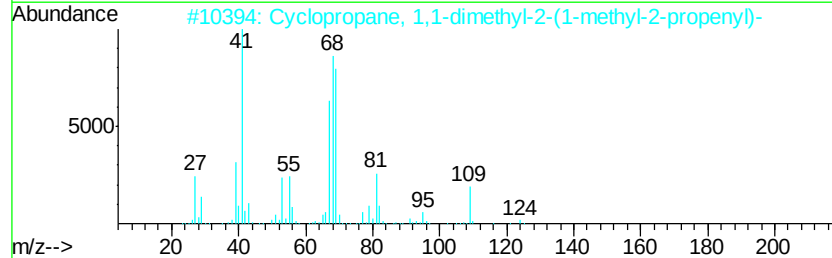
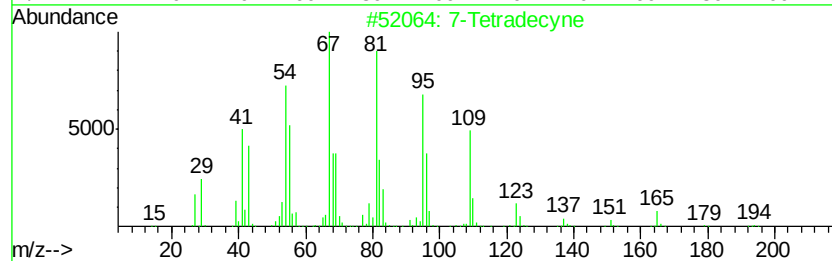
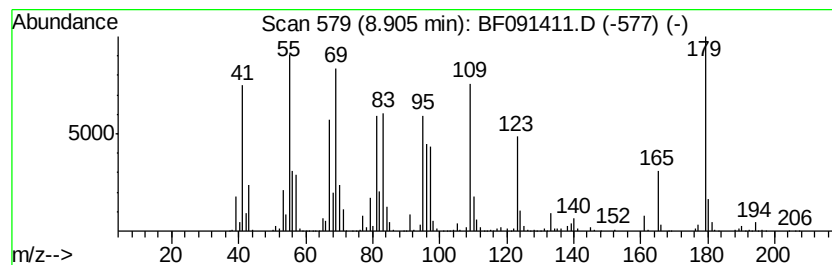
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S120116SF-S-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 7-Tetradecyne Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	30.20 ng	3176080	Naphthalene-d8	8.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7-Tetradecyne		194 C14H26	035216-11-6 55
2	Cyclopropane, 1,1-dimethyl-2-(1-...		124 C9H16	074779-84-3 30
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...		152 C10H16O	015358-88-0 27
4	Naphthalene, decahydro-1,6-dimet...		208 C15H28	029788-41-8 27
5	Muurolane-B		208 C15H28	1000121-63-7 27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S120116SF-S-3

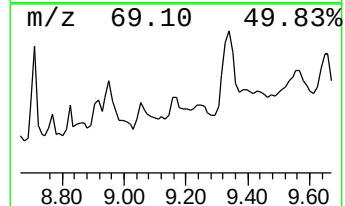
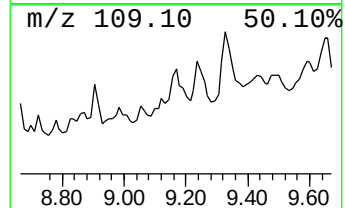
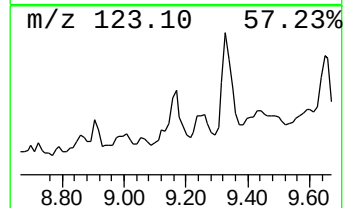
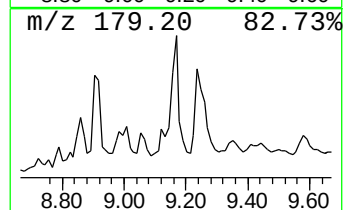
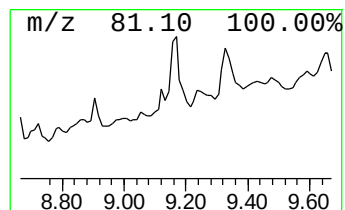
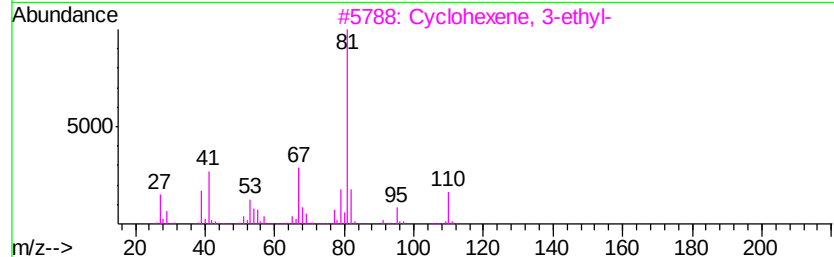
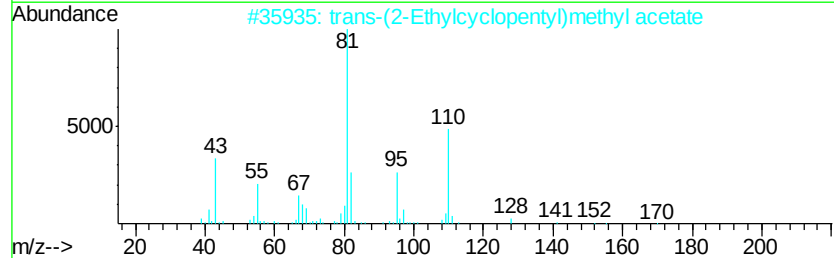
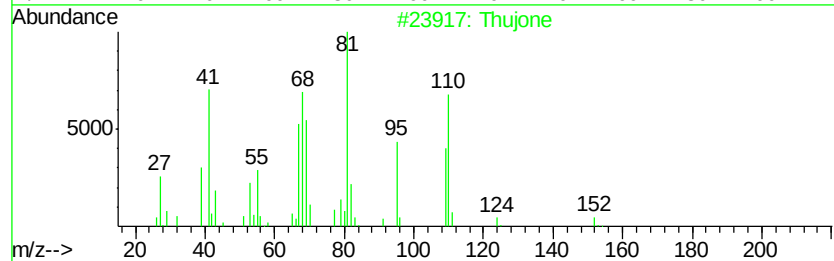
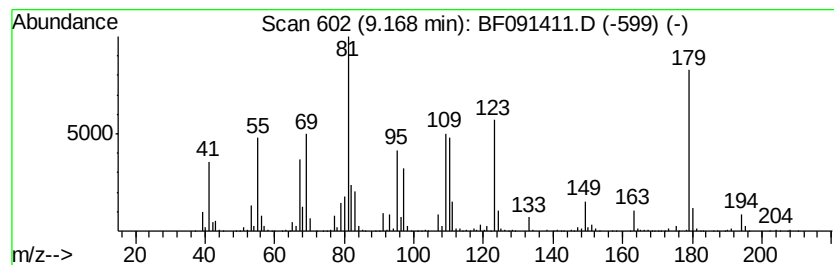
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown9.17 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	15.64 ng	5148960	Acenaphthene-d10	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thujone	152	C10H16O	000546-80-5	38
2			trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	27
3			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	25
4			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
5			Zinc, bis[2,2-dimethyl-3-(2-meth...	310	C18H30Zn	074810-57-4	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S120116SF-S-3

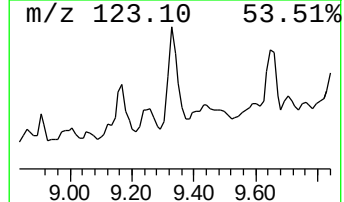
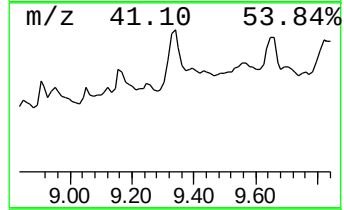
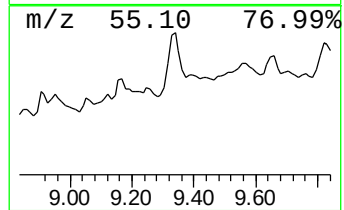
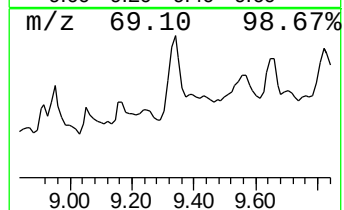
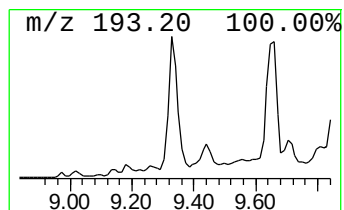
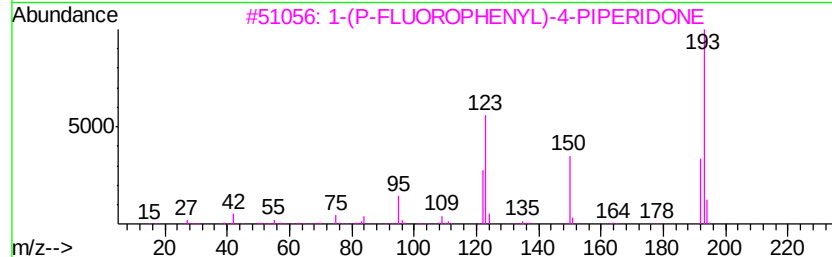
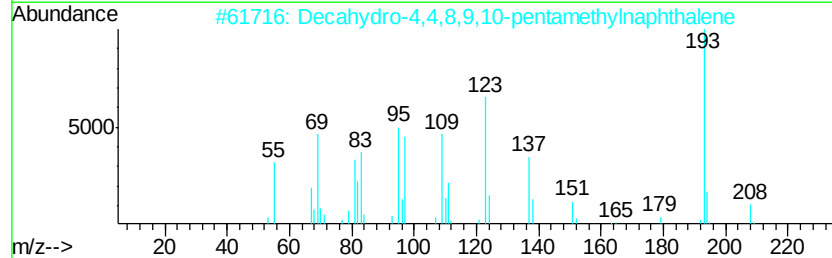
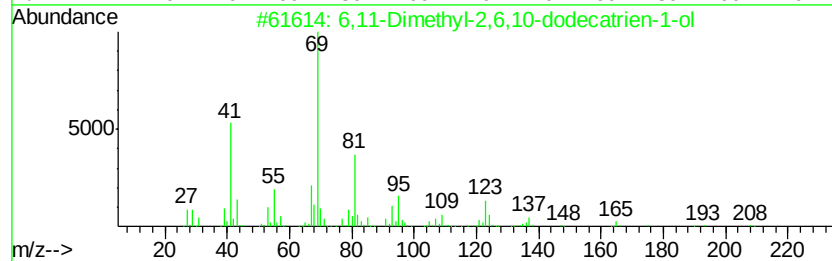
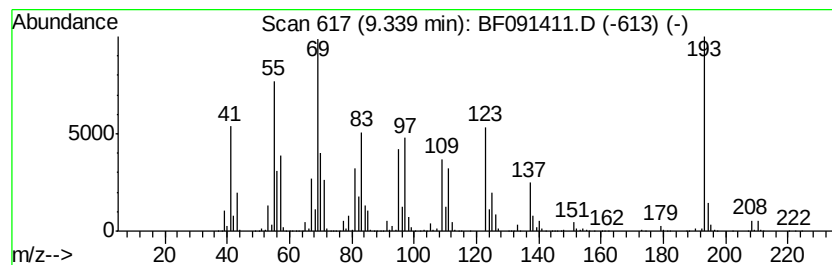
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.34 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	46.19 ng	15204800	Acenaphthene-d10	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	43		
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30		
3	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FN O	1000238-56-7	30		
4	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	27		
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	27		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S120116SF-S-3

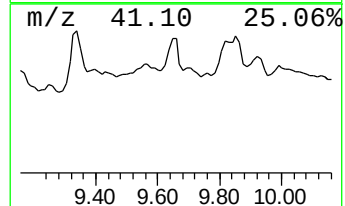
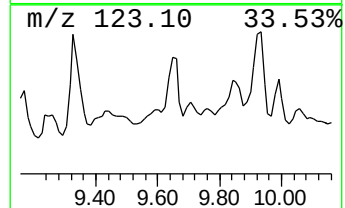
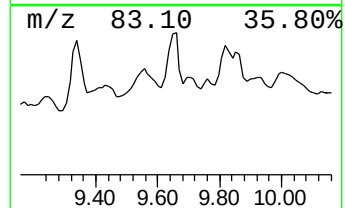
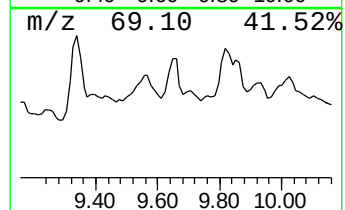
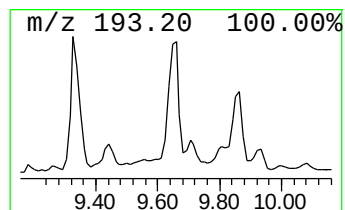
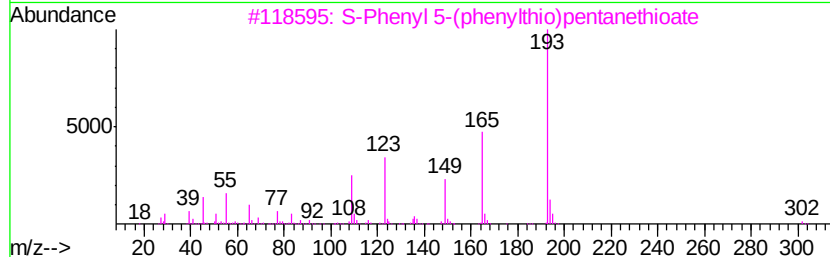
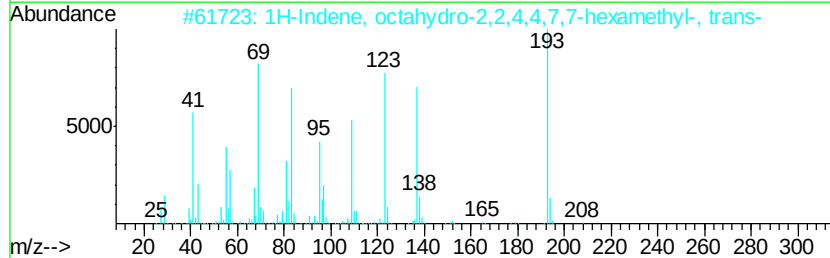
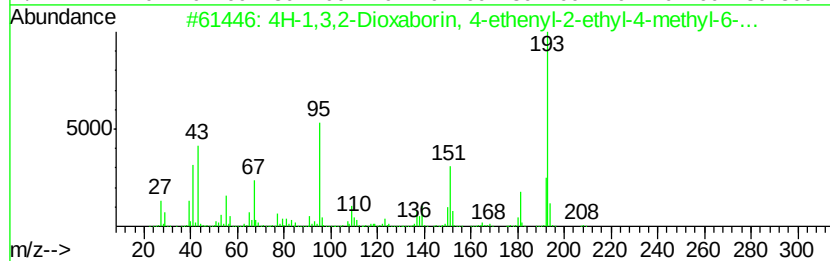
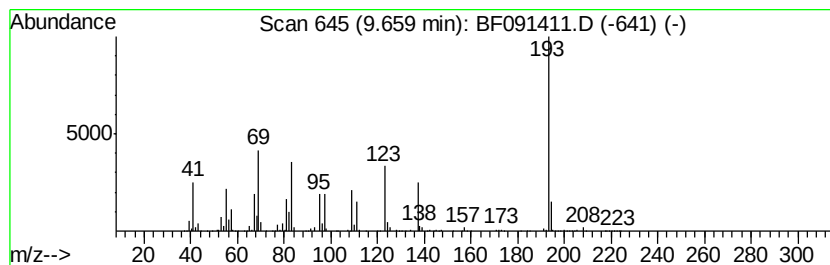
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown9.66 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	20.00 ng	6583530	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21B02	074630-04-9	43
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3		S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	37
4		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	33
5		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091411.D
Acq On : 3 Dec 2016 1:24
Operator : UM/SJ
Sample : H5825-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

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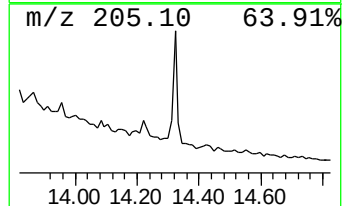
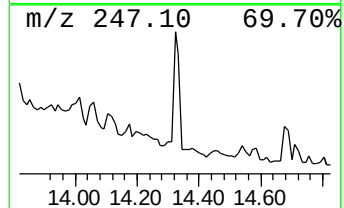
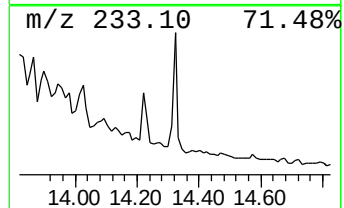
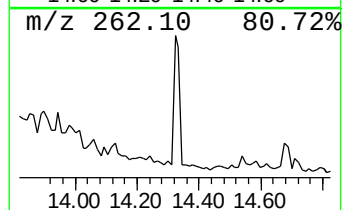
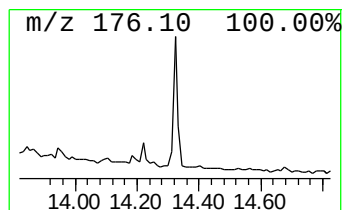
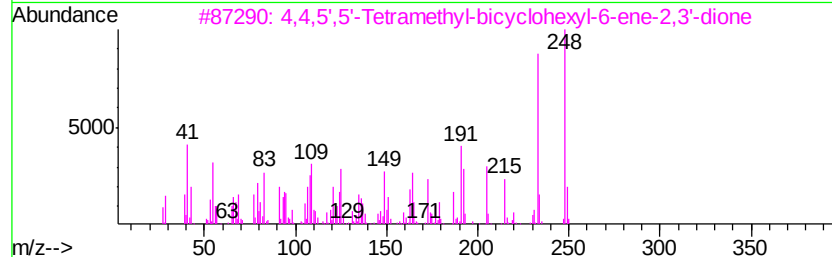
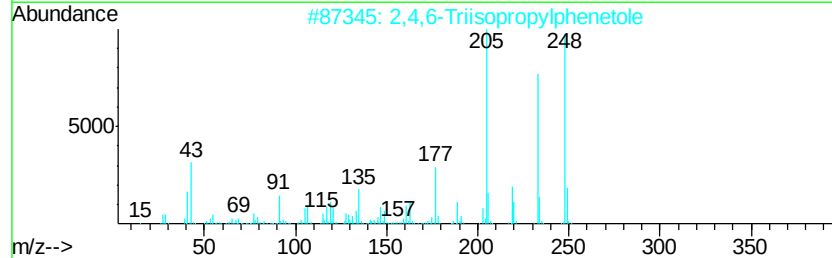
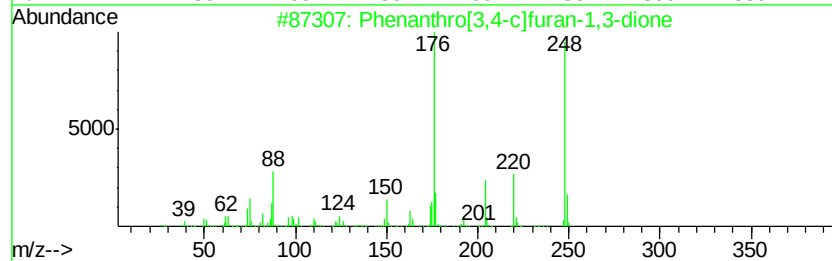
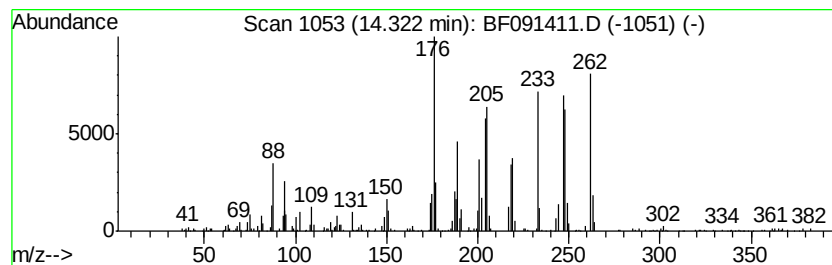
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.32 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	7.74 ng	556251	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthro[3,4-c]furan-1,3-dione	248	C16H8O3	005723-54-6	30
2		2,4,6-Triisopropylphenetole	248	C17H28O	032246-45-0	18
3		4,4,5',5'-Tetramethyl-bicyclohex...	248	C16H24O2	010517-07-4	15
4		1-(3-Methoxy-2-nitrobenzyl)isoqu...	294	C17H14N2O3	053055-08-6	14
5		2-Isopropyl-3-phenylquinoxaline	248	C17H16N2	010130-27-5	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091411.D
 Acq On : 3 Dec 2016 1:24
 Operator : UM/SJ
 Sample : H5825-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S120116SF-S-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	29.0	ng	1557000	1	6.86	1072860	20.0
unknown6.63	6.63	76.5	ng	4105420	1	6.86	1072860	20.0
unknown8.04	8.04	6.1	ng	645714	2	8.15	2103150	20.0
unknown8.21	8.21	6.0	ng	626952	2	8.15	2103150	20.0
unknown8.24	8.24	13.9	ng	1467040	2	8.15	2103150	20.0
unknown8.32	8.32	16.1	ng	1697950	2	8.15	2103150	20.0
Cyclohexane, 2-bu...	8.37	23.6	ng	2483650	2	8.15	2103150	20.0
unknown8.45	8.45	26.7	ng	2803860	2	8.15	2103150	20.0
Cyclohexane, 1,1,...	8.53	16.0	ng	1679780	2	8.15	2103150	20.0
Cyclohexane, 1,1,...	8.61	28.4	ng	2984580	2	8.15	2103150	20.0
1,1,6,6-Tetrameth...	8.66	10.2	ng	1071020	2	8.15	2103150	20.0
6-Tridecene, 7-me...	8.71	48.6	ng	5106130	2	8.15	2103150	20.0
Zinc, bis[2-(1,1-...	8.82	11.1	ng	1170780	2	8.15	2103150	20.0
7-Tetradecyne	8.90	30.2	ng	3176080	2	8.15	2103150	20.0
unknown9.17	9.17	15.6	ng	5148960	3	9.93	6583530	20.0
unknown9.34	9.34	46.2	ng	15204800	3	9.93	6583530	20.0
unknown9.66	9.66	20.0	ng	6583530	3	9.93	6583530	20.0
unknown14.32	14.32	7.7	ng	556251	5	14.04	1437480	20.0