

Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
 Data File : BF093450.D
 Acq On : 9 Mar 2017 1:13
 Operator : SJ/MA
 Sample : I2133-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB422B

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-BF030717.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	3.853	167	172	175	rBV2	156633	315341	2.67%	0.258%
2	3.910	175	177	182	rVB	74601	121509	1.03%	0.099%
3	4.024	182	187	190	rBV2	67822	149034	1.26%	0.122%
4	4.093	190	193	196	rVB	68030	139621	1.18%	0.114%
5	4.241	203	206	212	rBV2	208632	388996	3.30%	0.318%
6	4.356	212	216	220	rVB2	138125	249675	2.12%	0.204%
7	4.596	234	237	239	rBV	119855	181513	1.54%	0.148%
8	4.756	249	251	252	rBV	114703	165047	1.40%	0.135%
9	4.801	252	255	259	rVB2	521204	1086069	9.21%	0.887%
10	4.870	259	261	263	rBV	685247	944654	8.01%	0.772%
11	4.916	263	265	270	rVB	566541	1157846	9.82%	0.946%
12	5.019	270	274	278	rVB	195549	354706	3.01%	0.290%
13	5.099	278	281	283	rBV	1094731	1429427	12.12%	1.167%
14	5.247	291	294	295	rBV	107176	225297	1.91%	0.184%
15	5.270	295	296	298	rVV2	202339	342243	2.90%	0.280%
16	5.361	301	304	306	rBV	2955277	3427858	29.07%	2.800%
17	5.396	306	307	310	rVB	598250	609285	5.17%	0.498%
18	5.487	313	315	317	rBV	877267	1288551	10.93%	1.052%
19	5.533	317	319	320	rVB	955435	994498	8.43%	0.812%
20	5.579	320	323	327	rVB2	808150	1740015	14.76%	1.421%
21	5.647	327	329	331	rBV	424083	489450	4.15%	0.400%
22	5.750	333	338	340	rBV2	1757104	3037473	25.76%	2.481%
23	5.807	340	343	344	rBV2	744158	1443725	12.24%	1.179%
24	5.887	347	350	353	rVB	2332625	3123642	26.49%	2.551%
25	5.944	353	355	357	rBV2	879539	1735764	14.72%	1.418%
26	5.990	357	359	363	rBV2	2925387	5192168	44.03%	4.241%
27	6.047	363	364	366	rBV	1563068	2089809	17.72%	1.707%
28	6.184	374	376	382	rBV2	2161255	5285435	44.82%	4.317%
29	6.276	382	384	390	rBV3	2227021	5350323	45.37%	4.370%
30	6.367	390	392	394	rBV2	786794	1691142	14.34%	1.381%
31	6.424	394	397	401	rVV2	3257832	5862910	49.72%	4.788%
32	6.504	401	404	406	rBV3	1939489	4673914	39.64%	3.817%
33	6.539	406	407	411	rVB	2818594	4510308	38.25%	3.684%
34	6.619	411	414	416	rBV3	1510026	2237580	18.97%	1.828%

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

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

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35	6.733	419	424	425	rBV3	2019597	5647180	47.89%	4.612%
36	6.790	427	429	431	rVB	1930041	2702060	22.91%	2.207%
37	6.836	431	433	434	rBV2	886495	1706446	14.47%	1.394%
38	6.870	434	436	437	rBV2	635940	1049606	8.90%	0.857%
39	6.927	437	441	446	rVB5	3798195	11792267	100.00%	9.631%
40	7.042	446	451	455	rBV3	2735382	8301029	70.39%	6.780%
41	7.122	457	458	460	rBV2	956136	1524781	12.93%	1.245%
42	7.167	460	462	464	rBV	1814918	3146768	26.69%	2.570%
43	7.327	471	476	477	rBV2	3343413	8315954	70.52%	6.792%
44	7.430	482	485	488	rVV3	1792642	4022738	34.11%	3.286%
45	7.705	505	509	511	rBV3	2266650	6974288	59.14%	5.696%
46	7.819	517	519	524	rBV3	1247975	4168731	35.35%	3.405%
47	12.836	956	958	959	rVB	934934	1052033	8.92%	0.859%

Sum of corrected areas: 122438709

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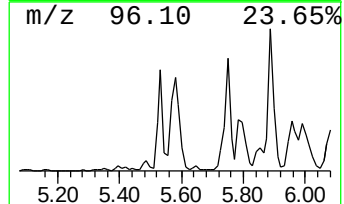
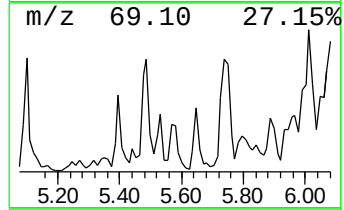
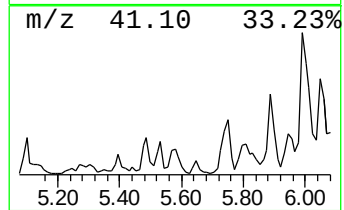
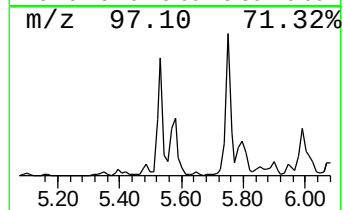
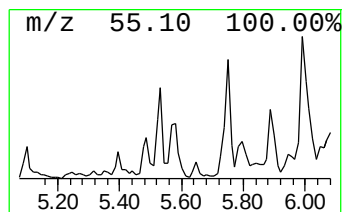
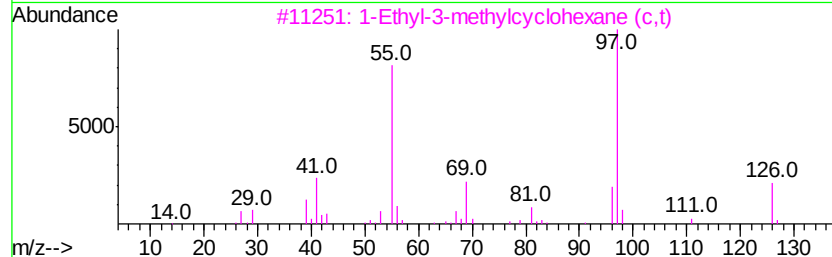
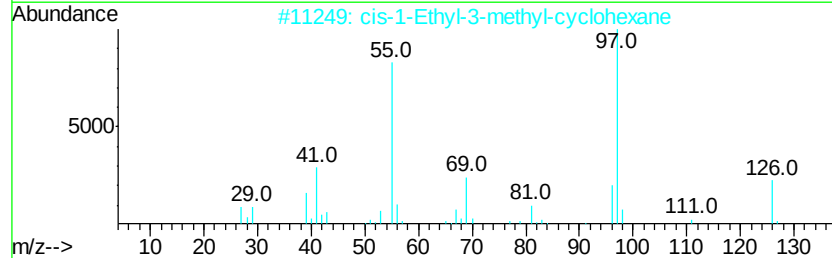
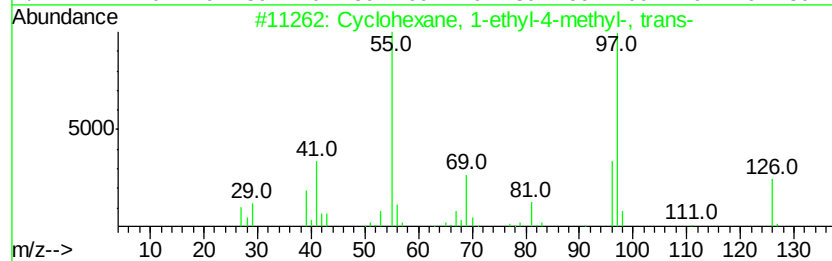
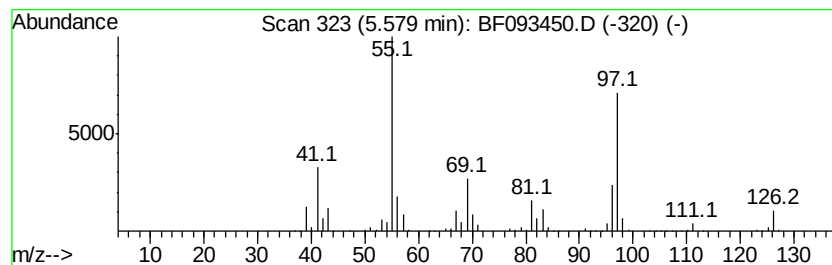
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	12.88 ng	1740020	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53



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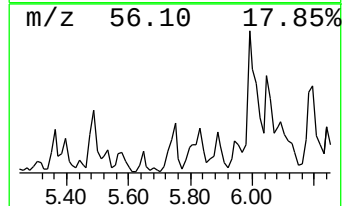
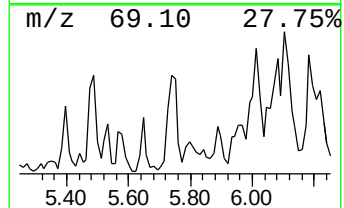
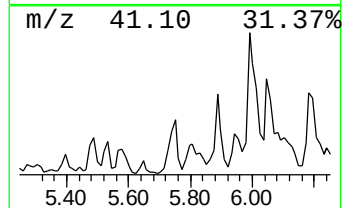
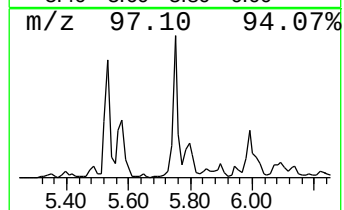
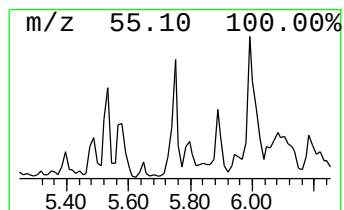
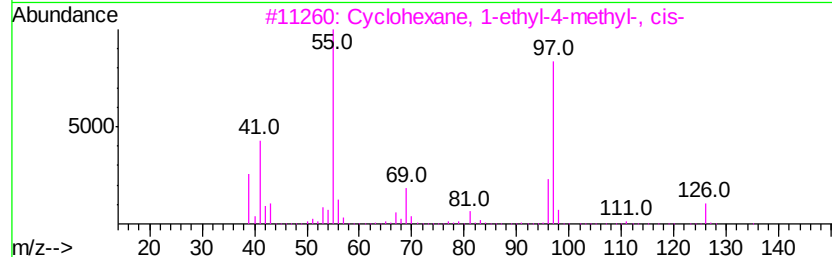
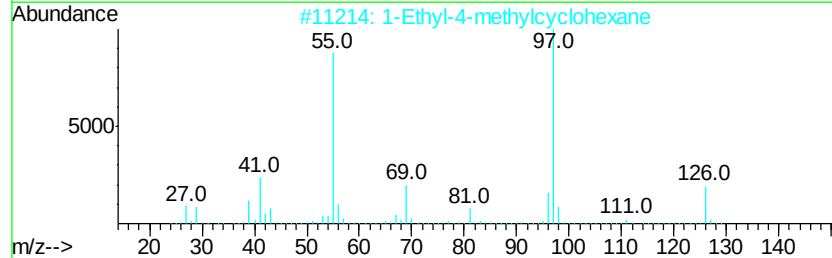
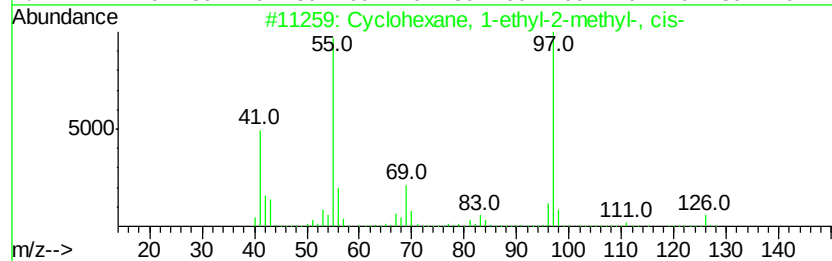
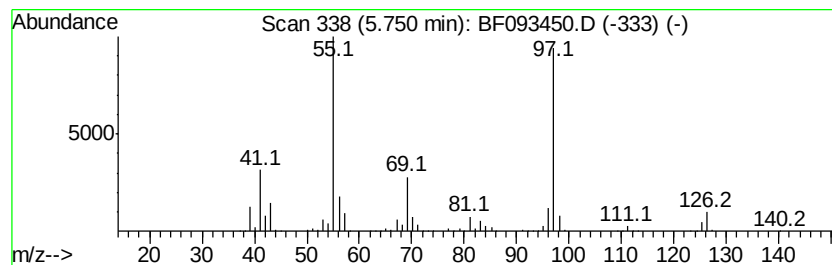
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	22.48 ng	3037470	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	87
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	83
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	74
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
5		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64



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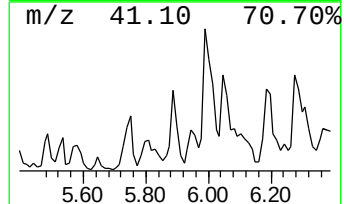
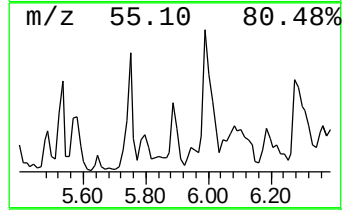
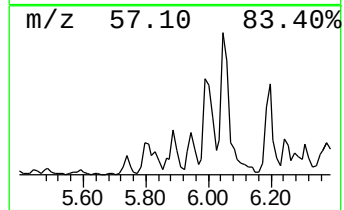
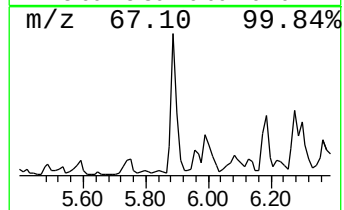
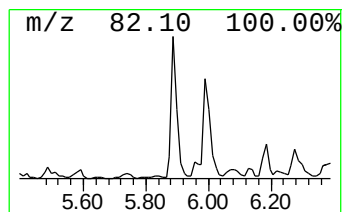
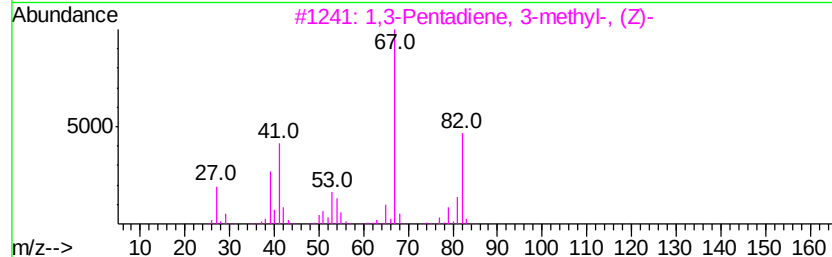
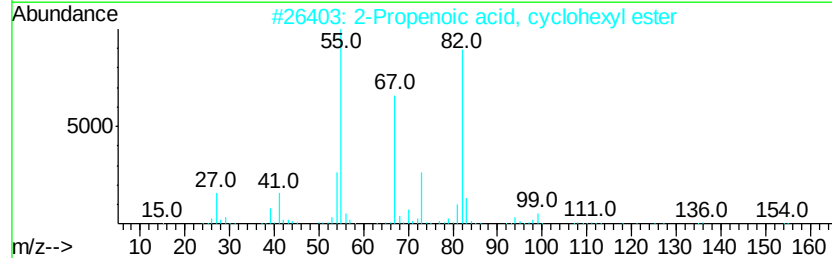
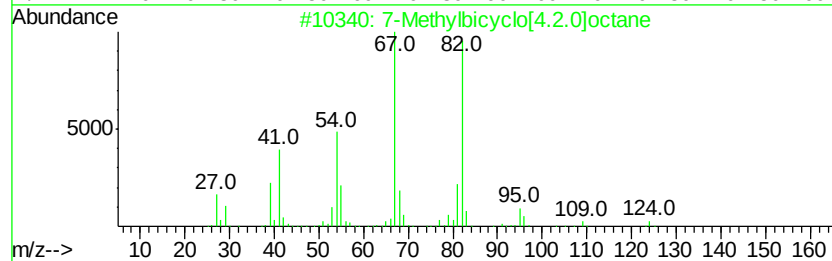
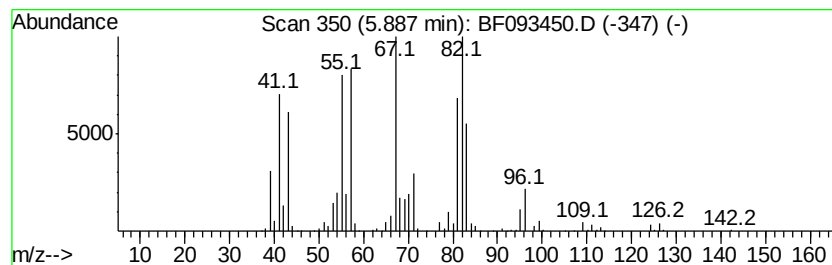
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown5.89 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	23.12 ng	3123640	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	46
2			2-Propenoic acid, cyclohexyl ester	154	C9H14O2	003066-71-5	43
3			1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	43
4			3-Hexen-1-ol, acetate, (E)-	142	C8H14O2	003681-82-1	38
5			Cyclohexanepropanol-	142	C9H18O	001124-63-6	30



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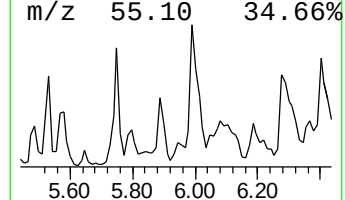
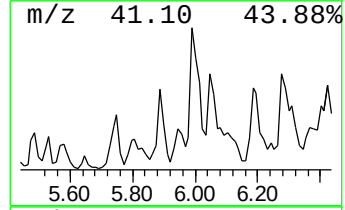
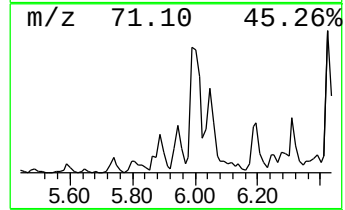
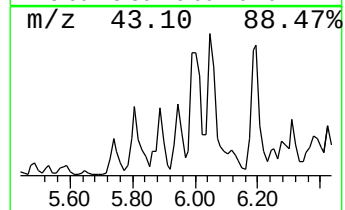
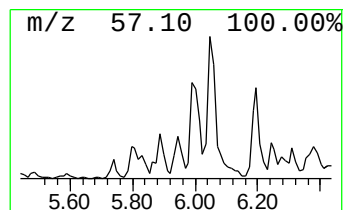
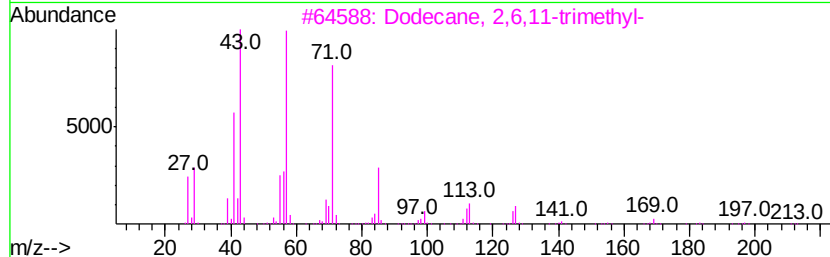
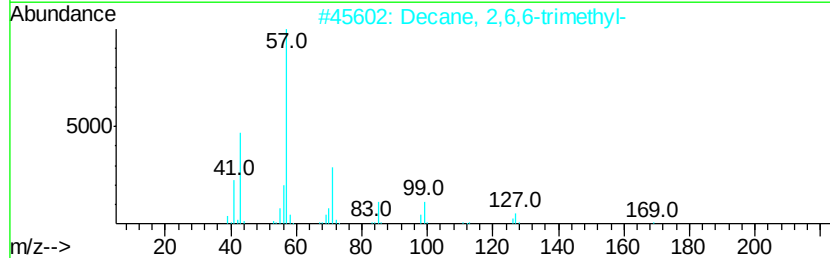
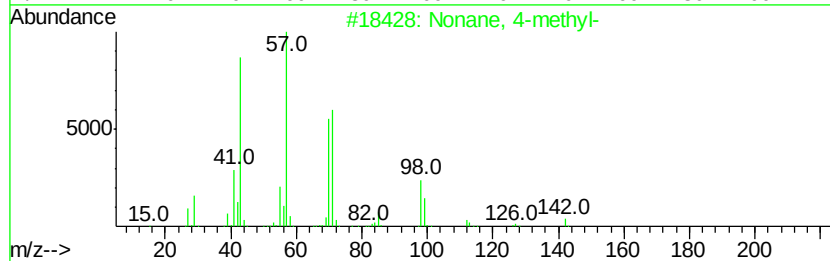
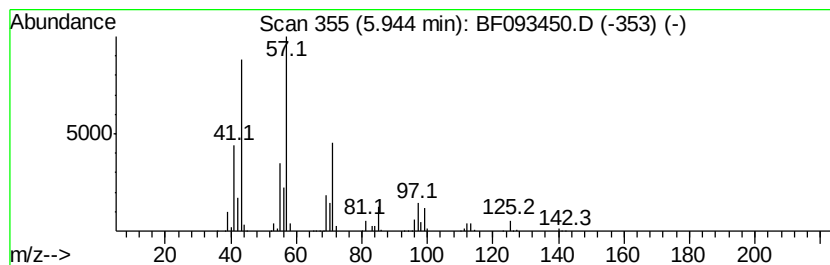
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonane, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	12.85 ng	1735760	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
2		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
4		2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	47
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	47



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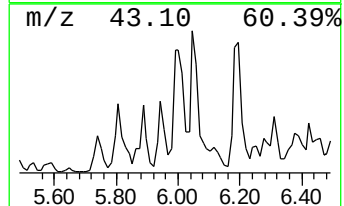
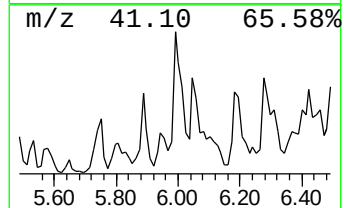
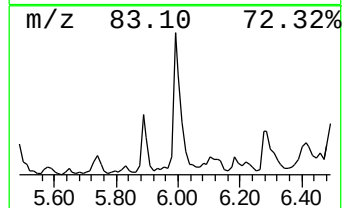
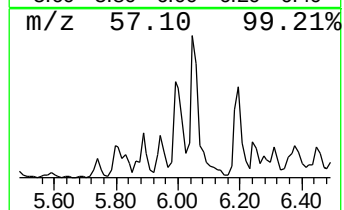
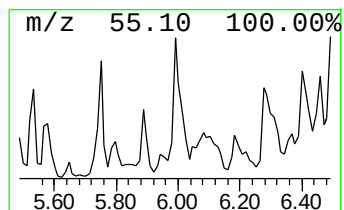
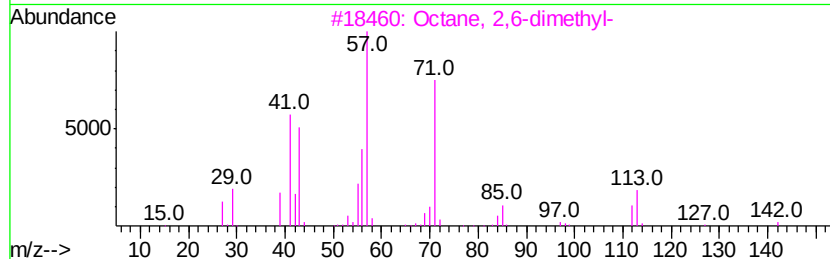
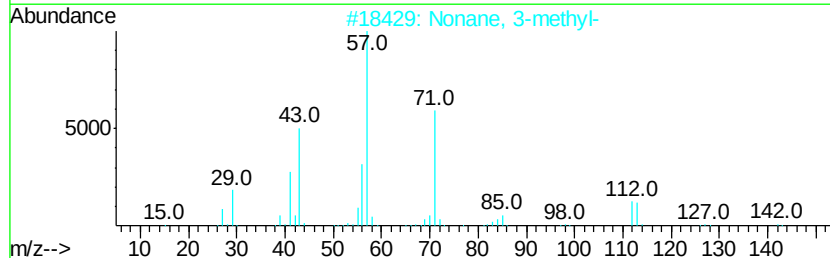
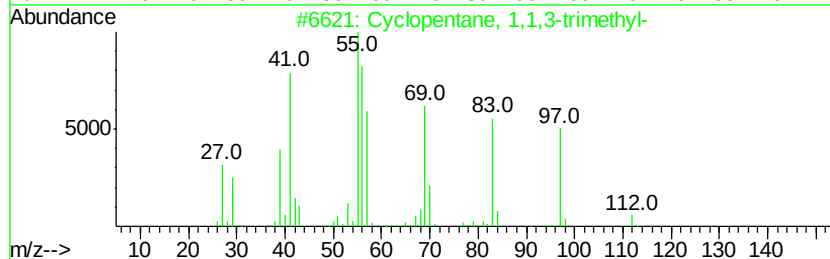
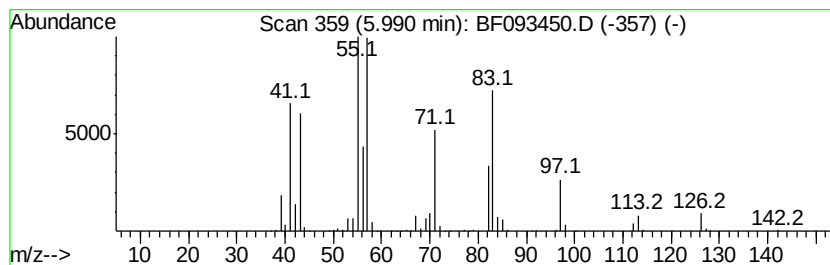
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Peak Number 5 unknown5.99 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	38.43 ng	5192170	1,4-Dichlorobenzene-d4	6.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	38
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	27
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	27



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Sample : I2133-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

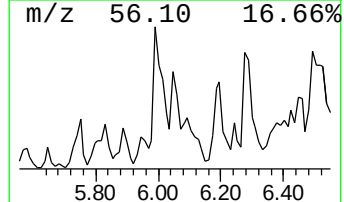
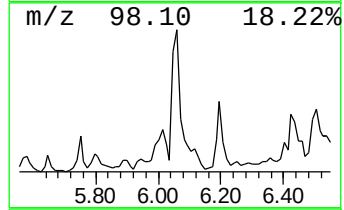
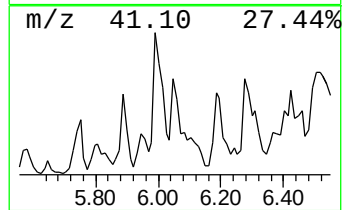
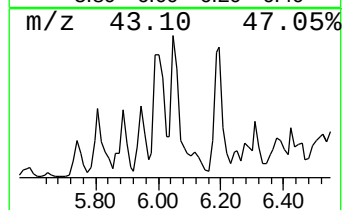
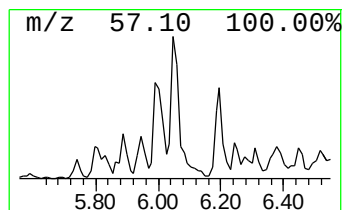
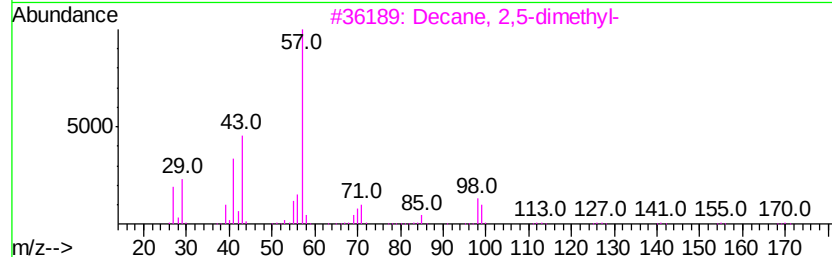
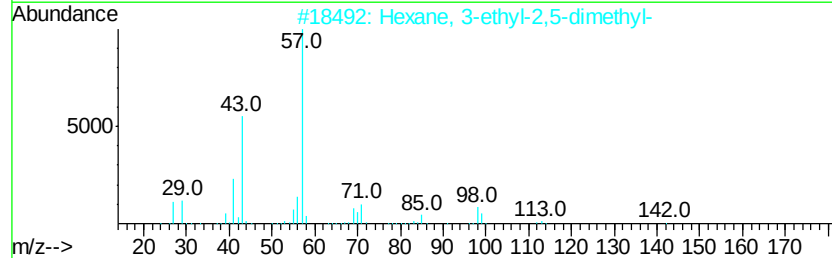
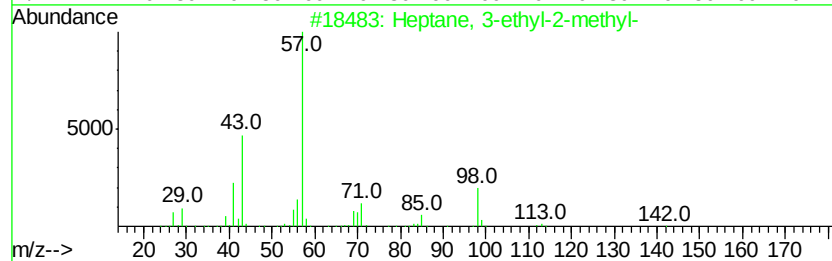
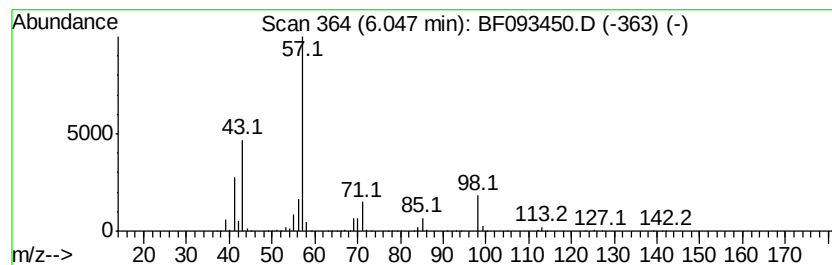
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptane, 3-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.05	15.47 ng	2089810	1,4-Dichlorobenzene-d4	6.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	83
3	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	64
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	59



Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093450.D
Acq On : 9 Mar 2017 1:13
Operator : SJ/MA
Sample : I2133-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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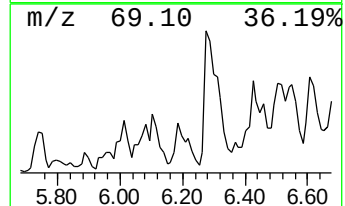
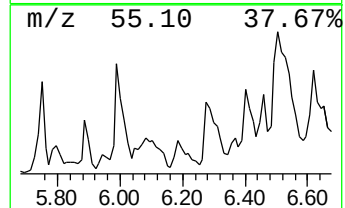
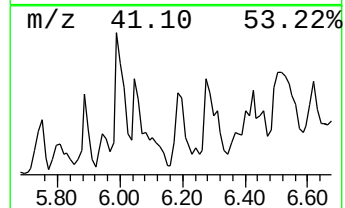
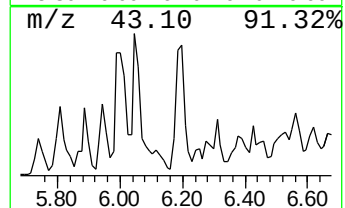
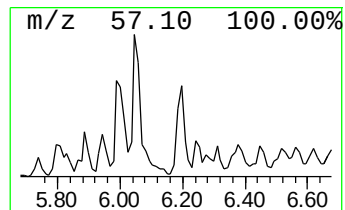
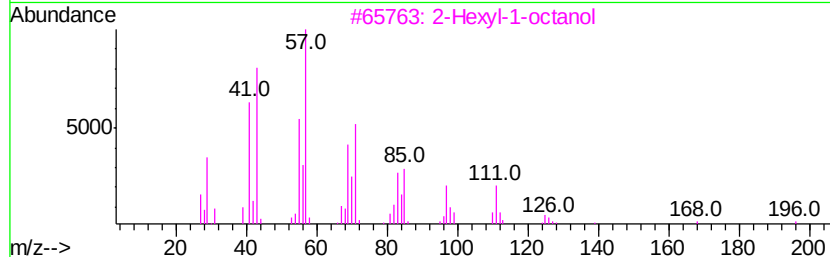
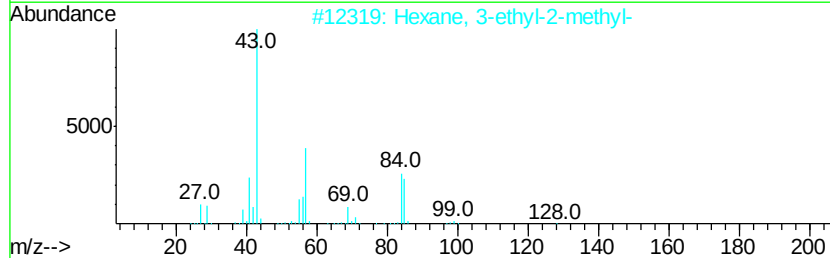
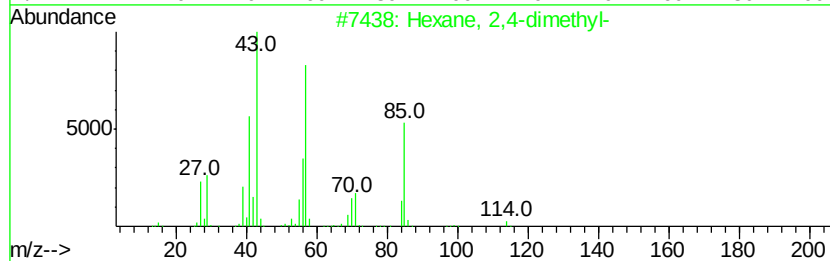
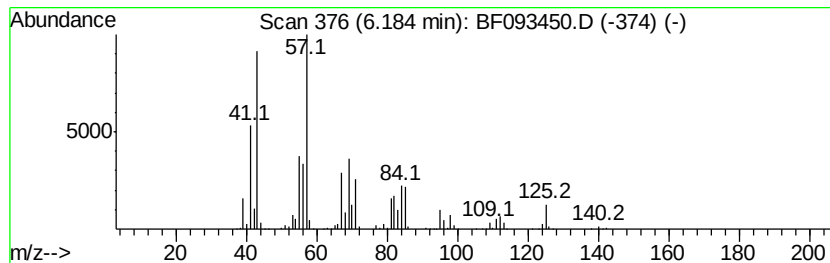
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.18 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	39.12 ng	5285440	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
2		Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	43
3		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	38
4		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	35
5		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	35



Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093450.D
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Misc :
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ClientSampleId :
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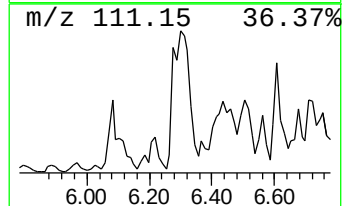
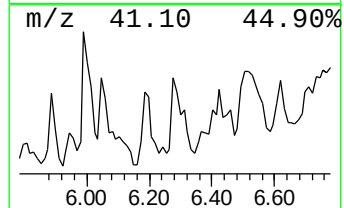
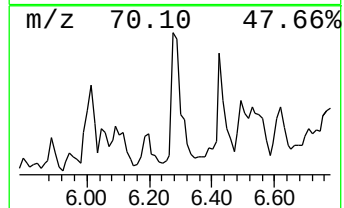
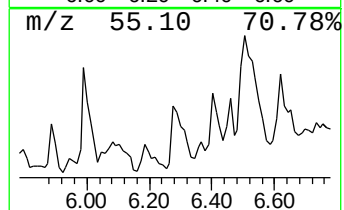
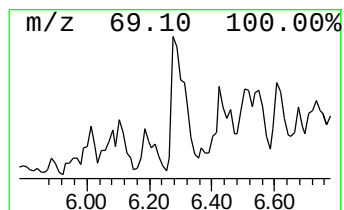
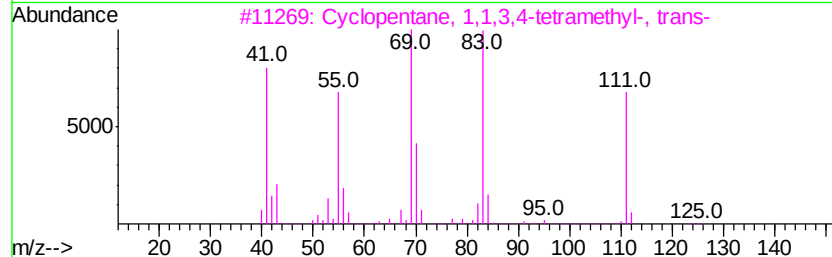
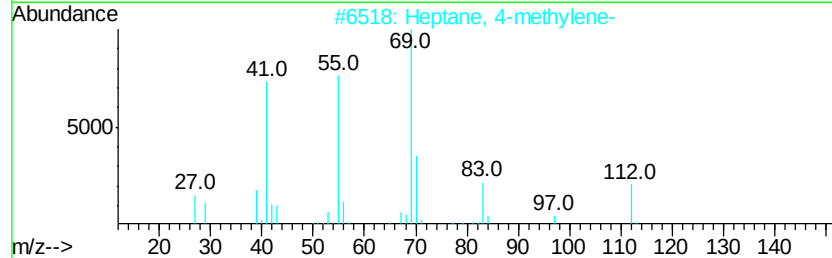
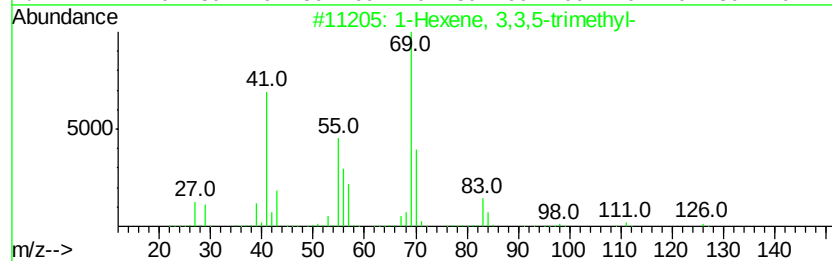
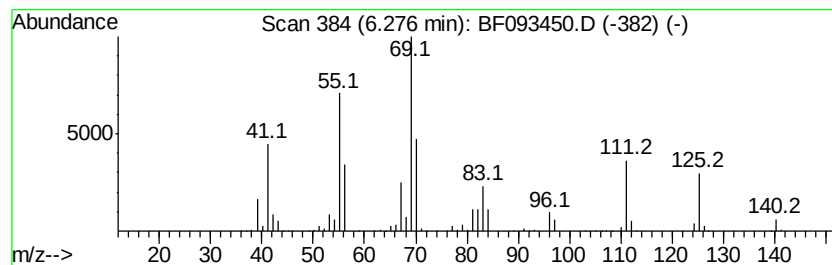
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexene, 3,3,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	39.60 ng	5350320	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	52
2		Heptane, 4-methylene-	112	C8H16	015918-08-8	52
3		Cyclopentane, 1,1,3,4-tetramethyl-	126	C9H18	020309-77-7	50
4		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	47
5		4-Methyl-2-heptene	112	C8H16	003404-56-6	47



Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093450.D
Acq On : 9 Mar 2017 1:13
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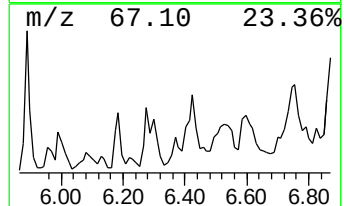
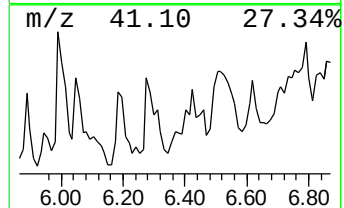
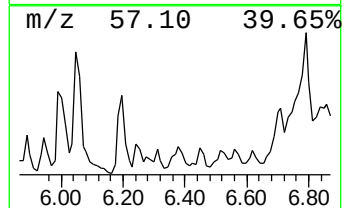
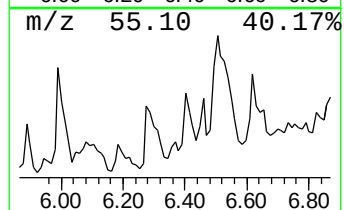
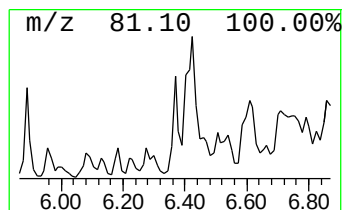
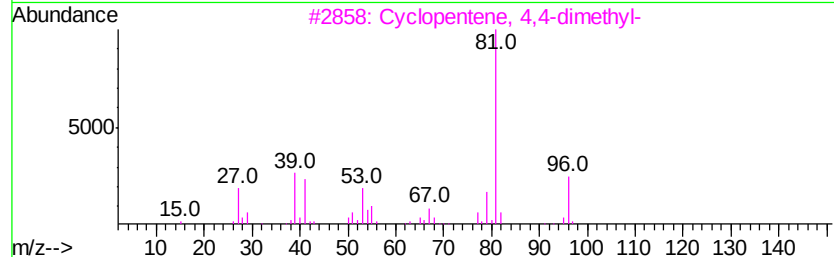
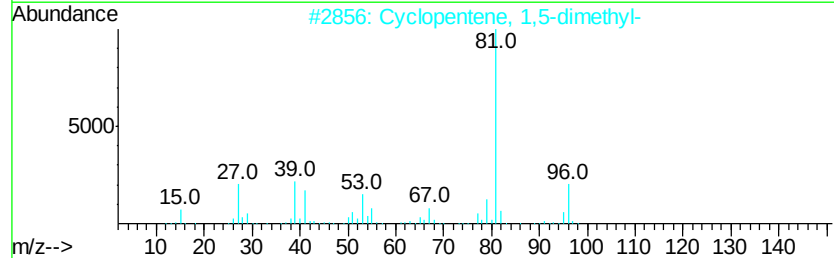
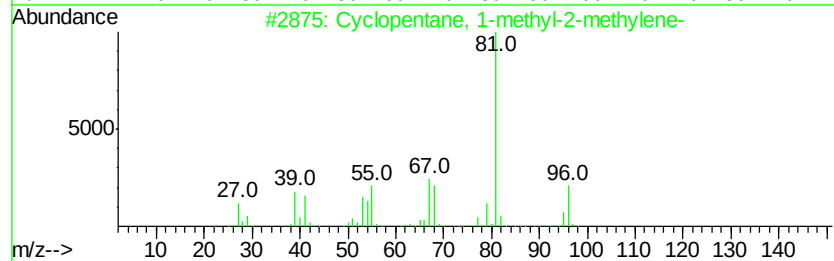
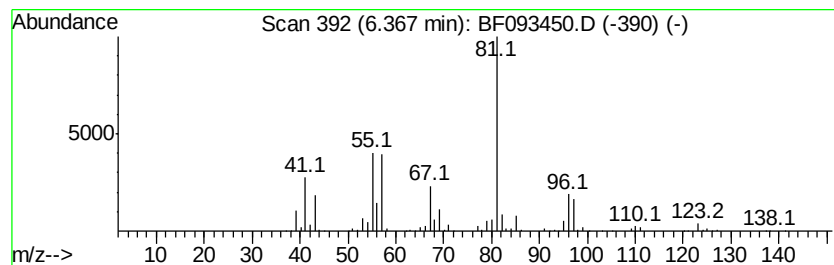
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopentane, 1-methyl-2-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	12.52 ng	1691140	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	59
2		Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	52
3		Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	50
4		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	40
5		Cyclohexane, ethenyl-	110	C8H14	000695-12-5	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093450.D
Acq On : 9 Mar 2017 1:13
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Misc :
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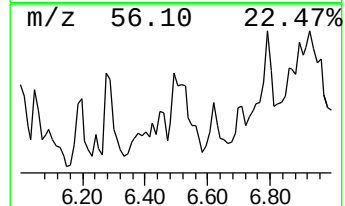
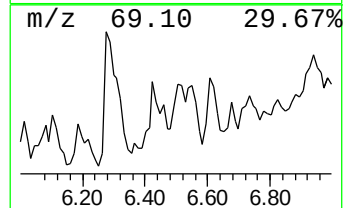
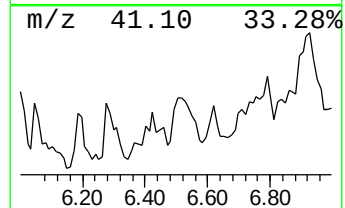
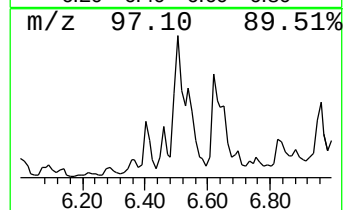
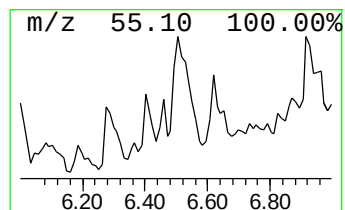
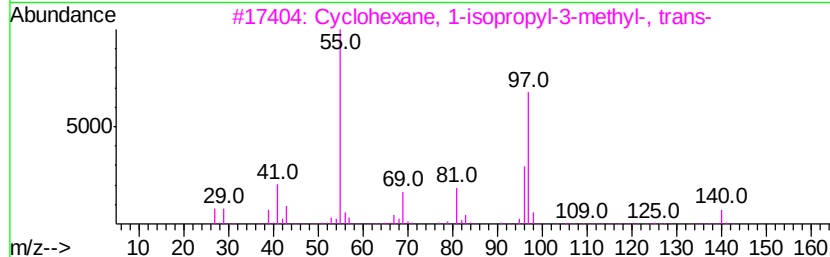
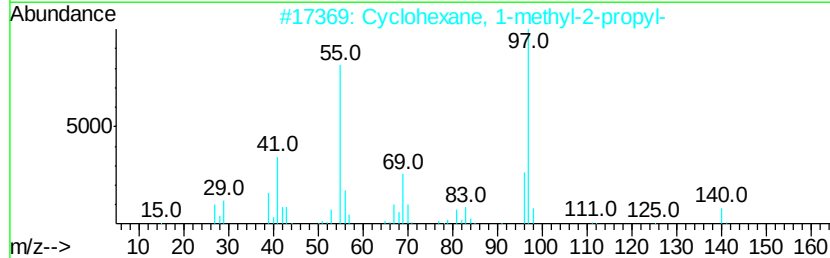
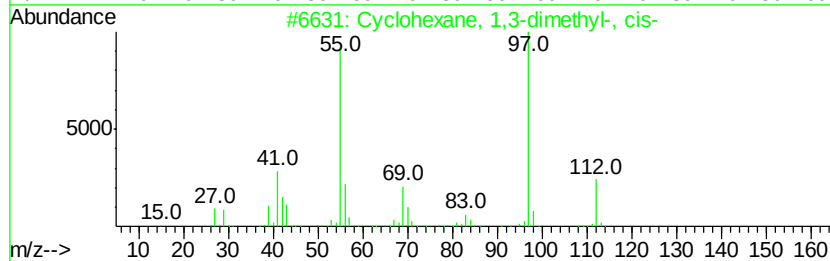
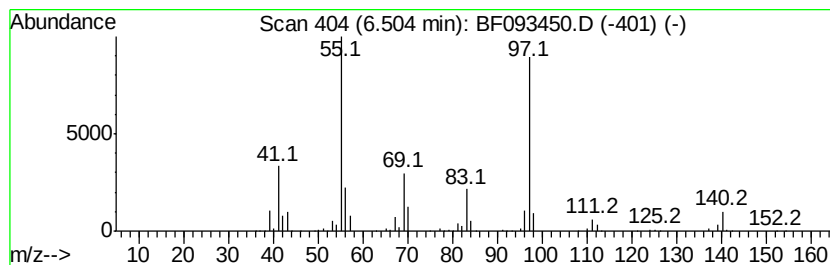
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	34.60 ng	4673910	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	81
2			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
3			Cyclohexane, 1-isopropyl-3-methyl...	140	C10H20	1000158-54-3	58
4			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
5			Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	001678-82-6	53



Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093450.D
Acq On : 9 Mar 2017 1:13
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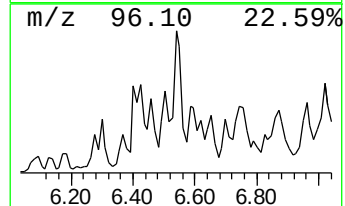
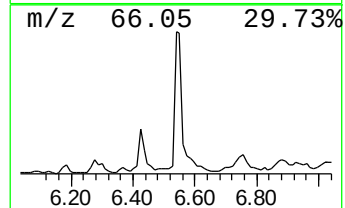
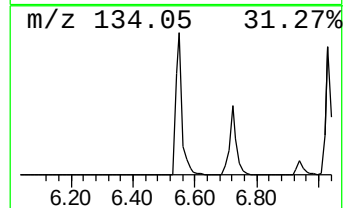
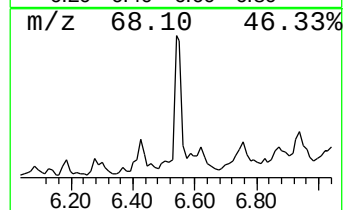
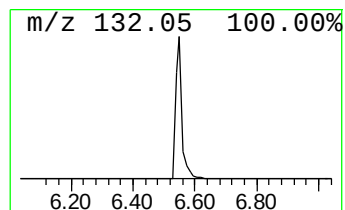
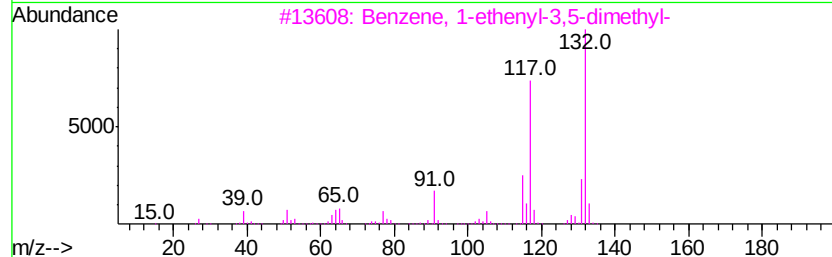
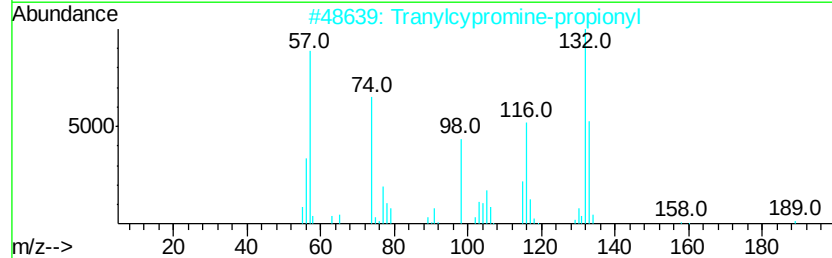
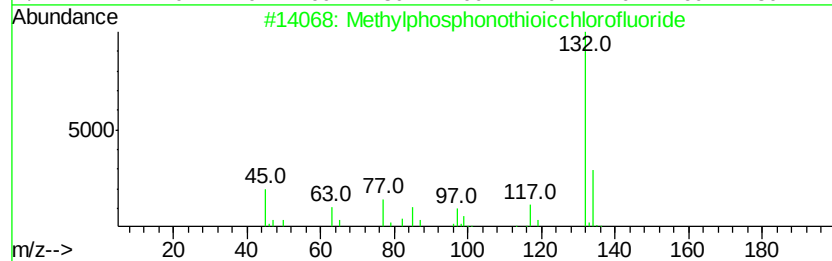
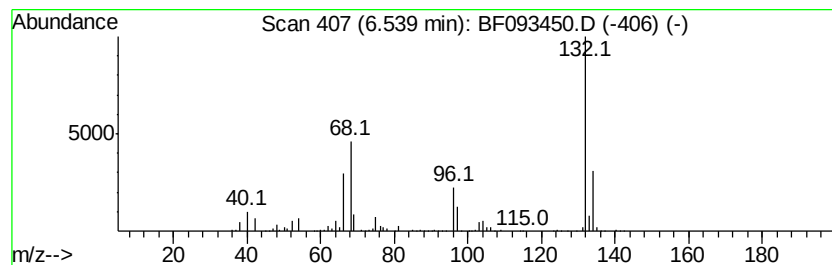
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown6.54 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	33.38 ng	4510310	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		3H-1,2-Dithiol-3-one, 4-methyl-	132	C4H4OS2	003620-10-8	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA_F\Data\BF030817\
Data File : BF093450.D
Acq On : 9 Mar 2017 1:13
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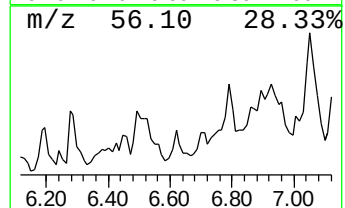
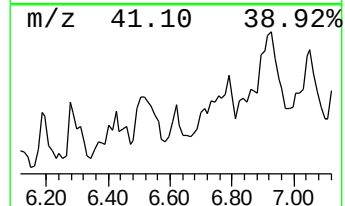
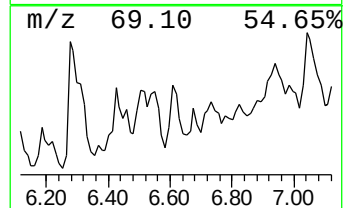
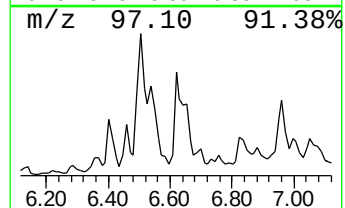
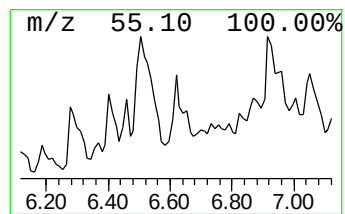
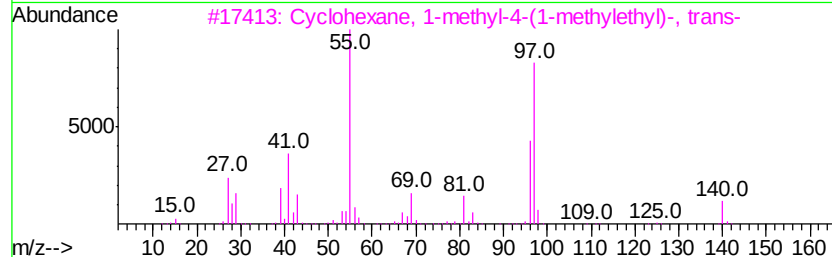
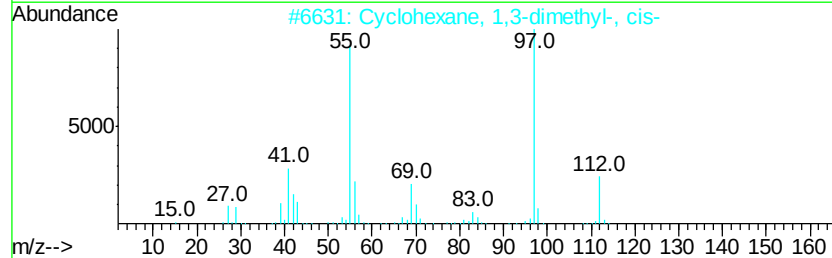
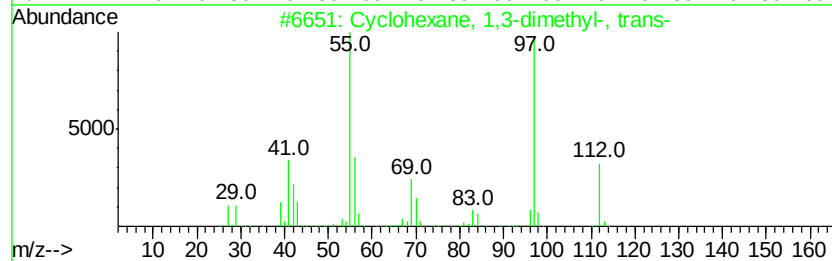
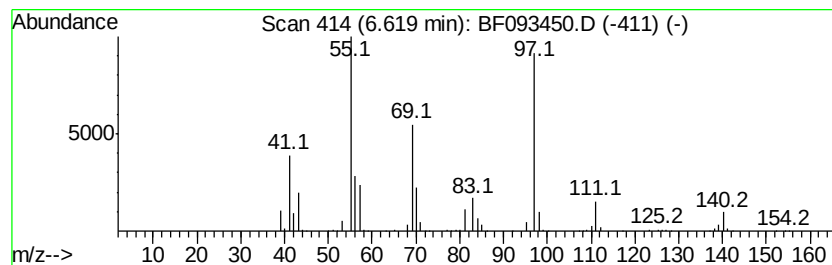
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	16.56 ng	2237580	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
3		Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	001678-82-6	52
4		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	52
5		3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	47



Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093450.D
Acq On : 9 Mar 2017 1:13
Operator : SJ/MA
Sample : I2133-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
HY-SB422B

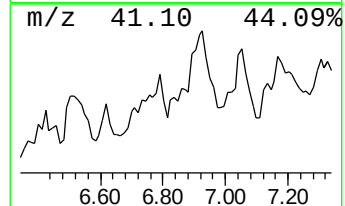
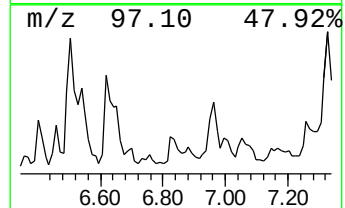
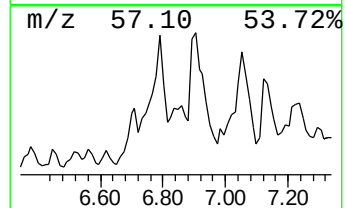
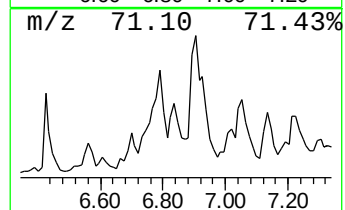
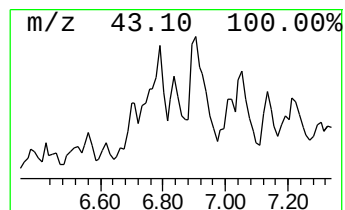
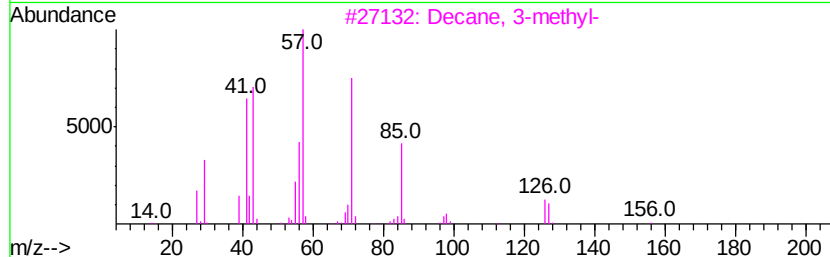
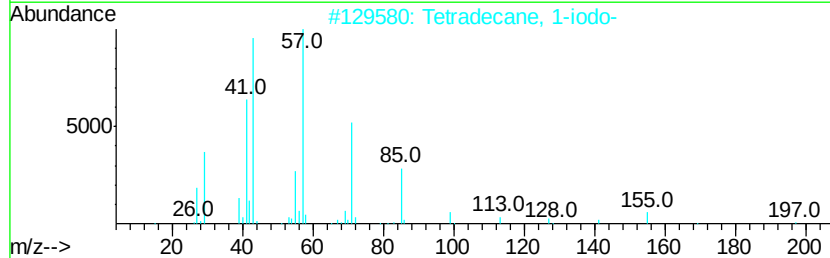
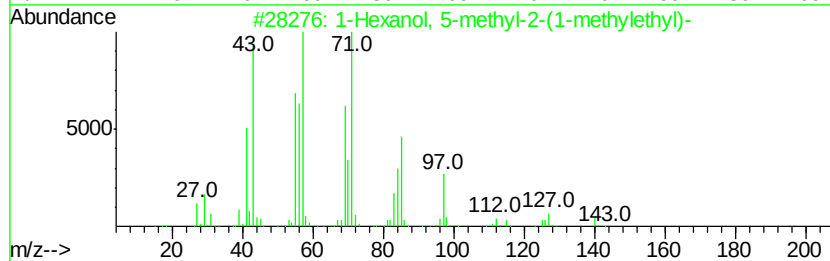
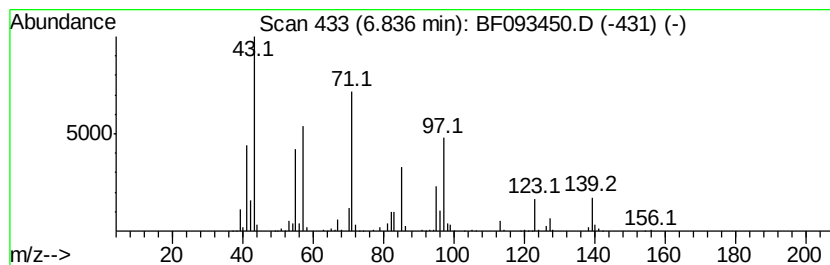
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown6.84 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	12.63 ng	1706450	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	35
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	27
3		Decane, 3-methyl-	156	C11H24	013151-34-3	27
4		Pentadecane	212	C15H32	000629-62-9	27
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	27



Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093450.D
Acq On : 9 Mar 2017 1:13
Operator : SJ/MA
Sample : I2133-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

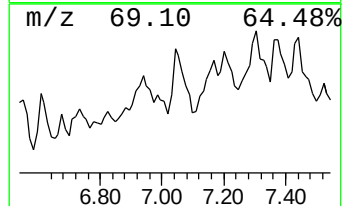
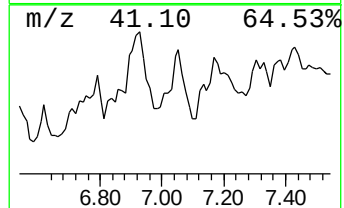
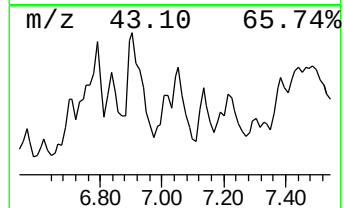
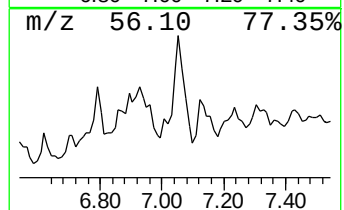
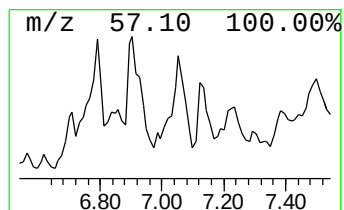
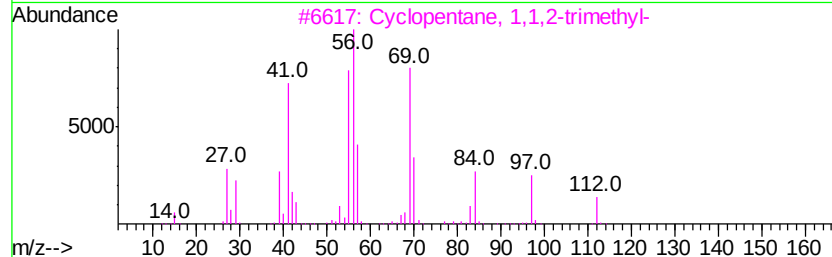
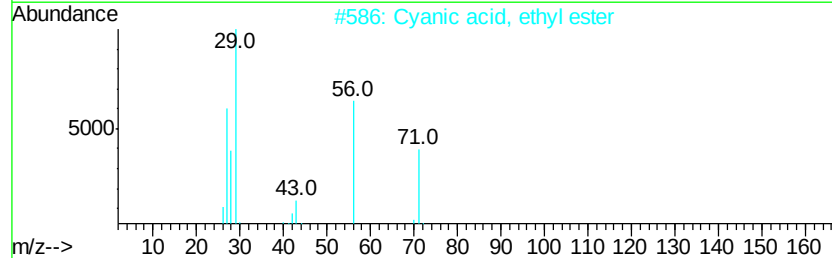
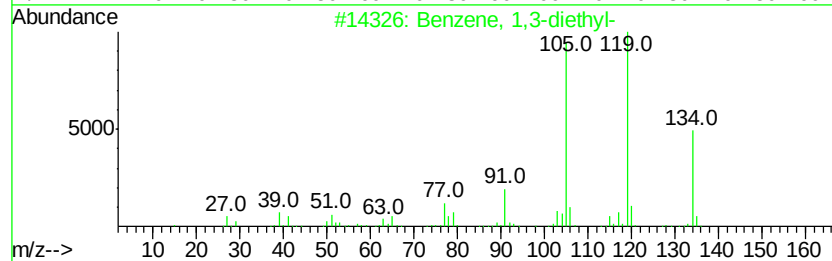
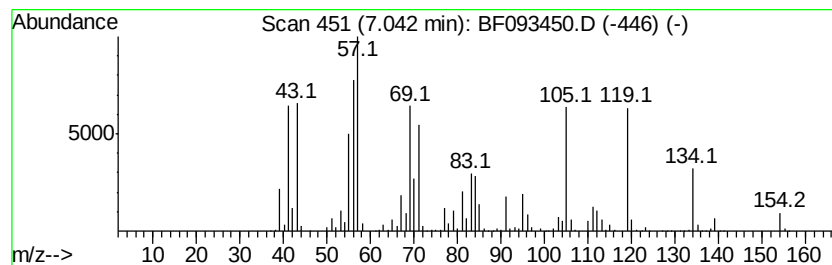
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,3-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	61.44 ng	8301030	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	56
2		Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	38
3		Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	30
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	30
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	25



Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093450.D
Acq On : 9 Mar 2017 1:13
Operator : SJ/MA
Sample : I2133-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

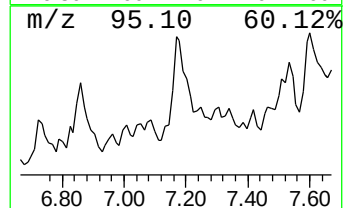
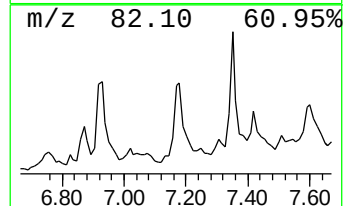
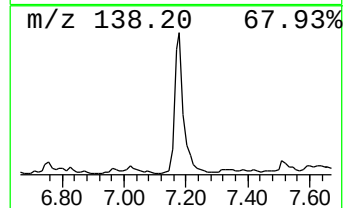
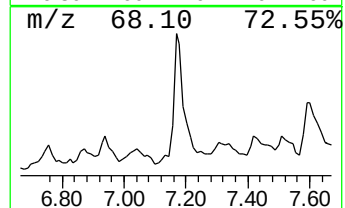
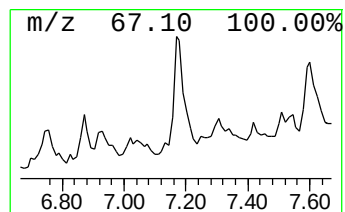
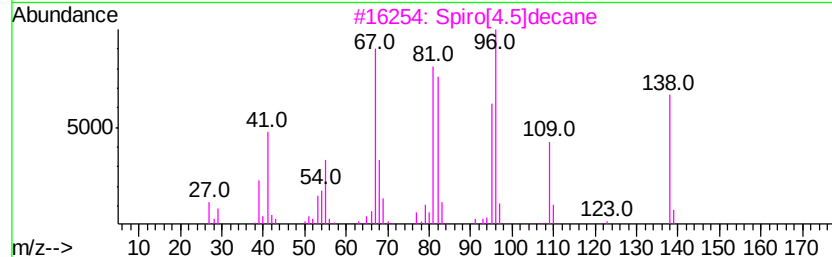
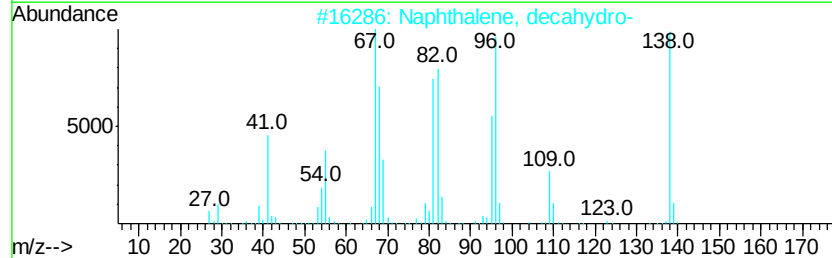
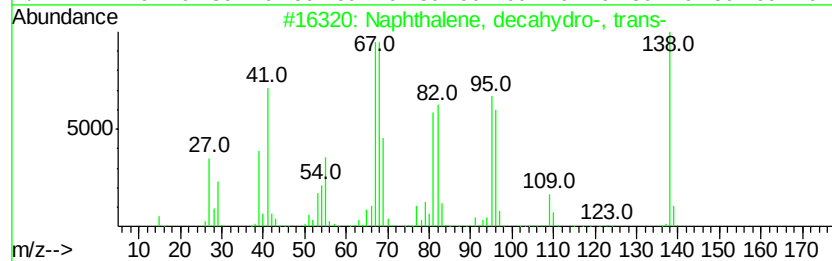
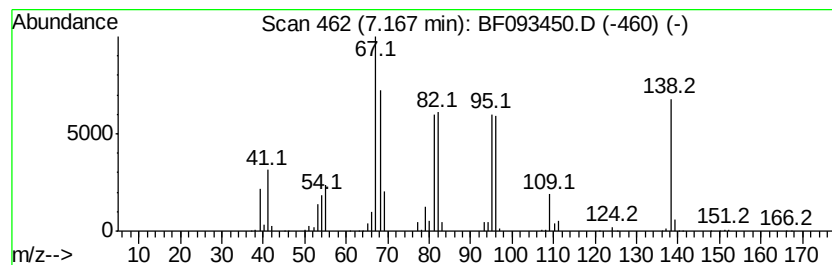
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, decahydro-, tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	23.29 ng	3146770	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	81
3		Spiro[4.5]decane	138	C10H18	000176-63-6	74
4		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	72
5		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	64



Data Path : Z:\HPCHEM1\BNA_F\Data\BF030817\
 Data File : BF093450.D
 Acq On : 9 Mar 2017 1:13
 Operator : SJ/MA
 Sample : I2133-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB422B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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
Cyclohexane, 1-et...	5.58	12.9	ng	1740020	1	6.78	2702060	20.0
Cyclohexane, 1-et...	5.75	22.5	ng	3037470	1	6.78	2702060	20.0
unknown5.89	5.89	23.1	ng	3123640	1	6.78	2702060	20.0
Nonane, 4-methyl-	5.94	12.9	ng	1735760	1	6.78	2702060	20.0
unknown5.99	5.99	38.4	ng	5192170	1	6.78	2702060	20.0
Heptane, 3-ethyl-...	6.05	15.5	ng	2089810	1	6.78	2702060	20.0
unknown6.18	6.18	39.1	ng	5285440	1	6.78	2702060	20.0
1-Hexene, 3,3,5-t...	6.28	39.6	ng	5350320	1	6.78	2702060	20.0
Cyclopentane, 1-m...	6.37	12.5	ng	1691140	1	6.78	2702060	20.0
Cyclohexane, 1,3-...	6.50	34.6	ng	4673910	1	6.78	2702060	20.0
unknown6.54	6.54	33.4	ng	4510310	1	6.78	2702060	20.0
Cyclohexane, 1,3-...	6.62	16.6	ng	2237580	1	6.78	2702060	20.0
unknown6.84	6.84	12.6	ng	1706450	1	6.78	2702060	20.0
Benzene, 1,3-diet...	7.04	61.4	ng	8301030	1	6.78	2702060	20.0
Naphthalene, deca...	7.17	23.3	ng	3146770	1	6.78	2702060	20.0