

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082290.D
 Acq On : 14 Oct 2015 20:36
 Operator : UM/IZ
 Sample : G4015-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-10

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-BF101015.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	3.291	97	101	109	rBV	269155	557705	2.39%	1.299%
2	4.423	188	200	202	rBV	4652740	23335382	100.00%	54.372%
3	5.040	247	254	256	rBV	2177994	5679254	24.34%	13.233%
4	6.823	407	410	412	rBV	378840	382917	1.64%	0.892%
5	6.972	421	423	426	rBV	1038485	1116834	4.79%	2.602%
6	7.154	436	439	441	rBV	477796	606858	2.60%	1.414%
7	7.395	457	460	462	rBV	765561	882299	3.78%	2.056%
8	8.115	520	523	525	rBV	374396	544316	2.33%	1.268%
9	9.189	614	617	619	rBV	2125204	1921856	8.24%	4.478%
10	9.863	674	676	679	rBV	690356	683882	2.93%	1.593%
11	11.361	804	807	809	rBV	465232	657933	2.82%	1.533%
12	11.578	824	826	830	rBV	272963	301706	1.29%	0.703%
13	12.401	897	898	901	rVV	378661	411573	1.76%	0.959%
14	12.824	934	935	938	rBV	239882	341303	1.46%	0.795%
15	12.949	943	946	949	rBV	1611204	1952074	8.37%	4.548%
16	13.441	986	989	993	rVB3	297324	478896	2.05%	1.116%
17	13.532	995	997	999	rBV2	219379	306561	1.31%	0.714%
18	14.012	1038	1039	1045	rVB2	541893	1039692	4.46%	2.422%
19	15.544	1170	1173	1175	rBV	295977	440319	1.89%	1.026%
20	16.218	1229	1232	1239	rVB	250860	680347	2.92%	1.585%
21	16.630	1265	1268	1274	rVB	255236	596663	2.56%	1.390%

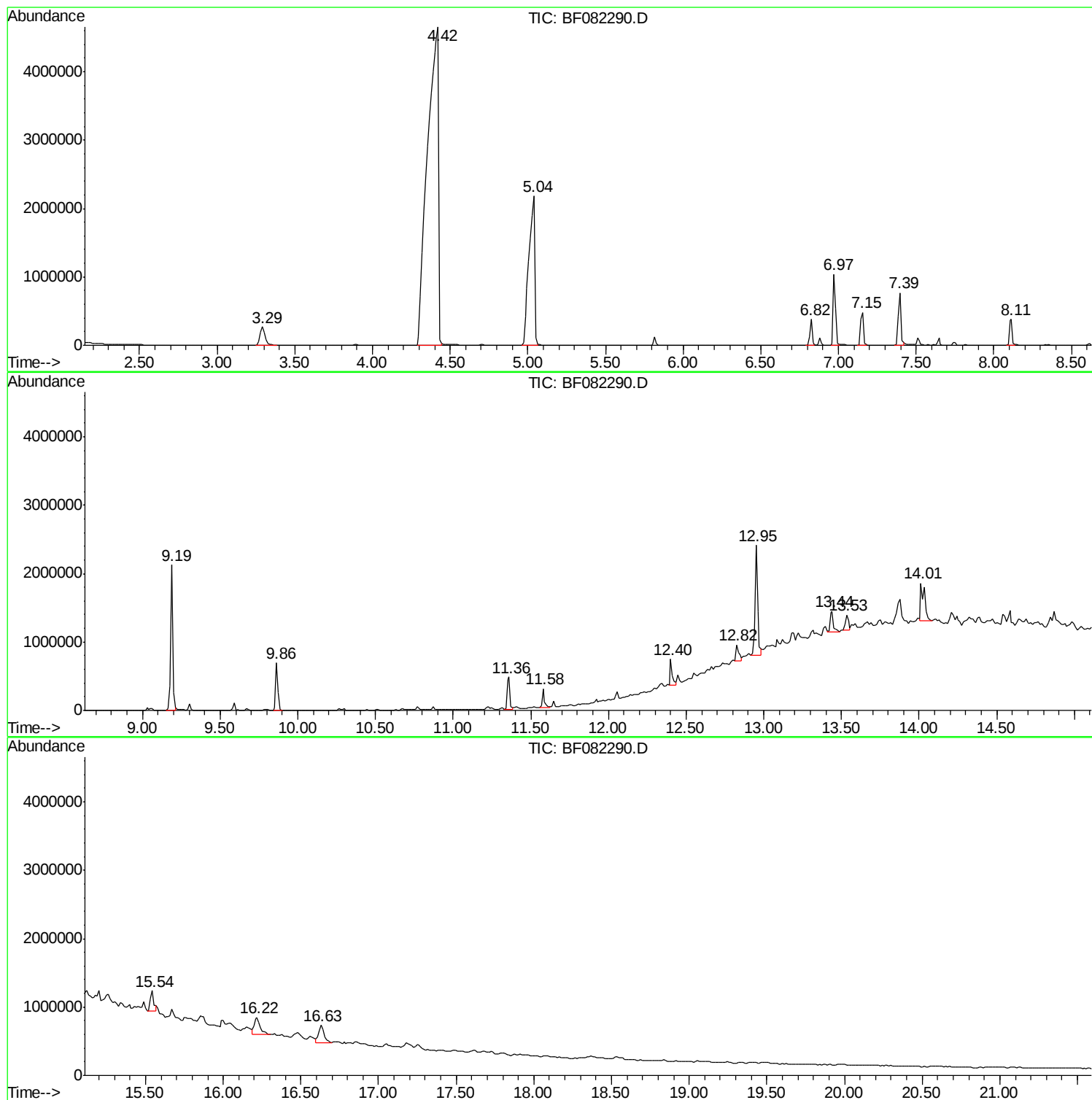
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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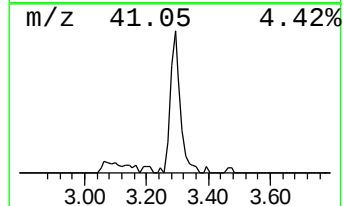
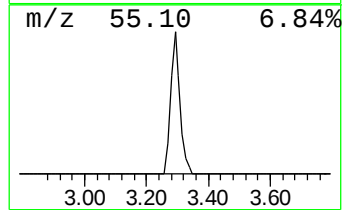
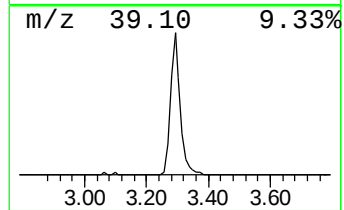
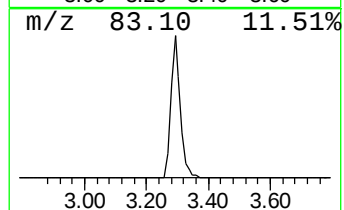
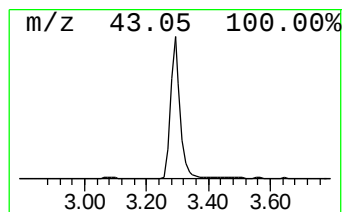
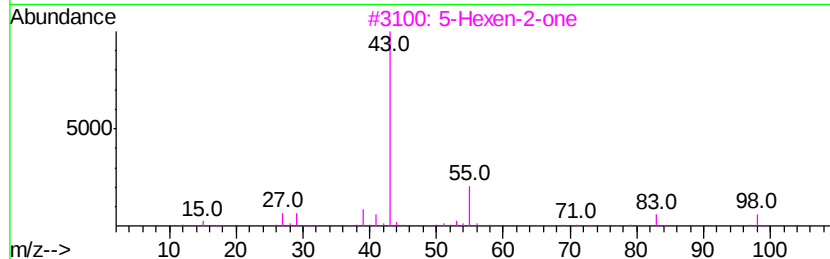
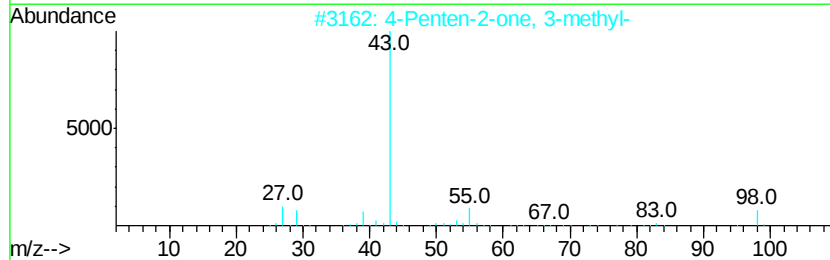
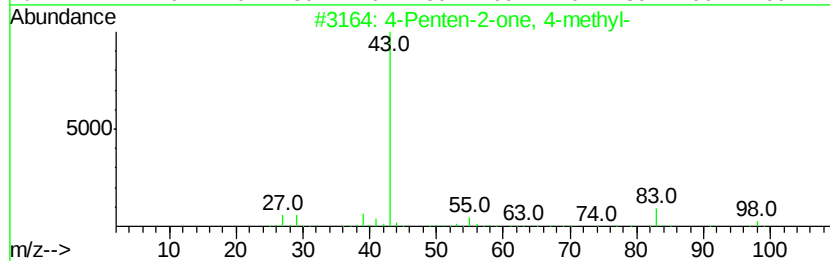
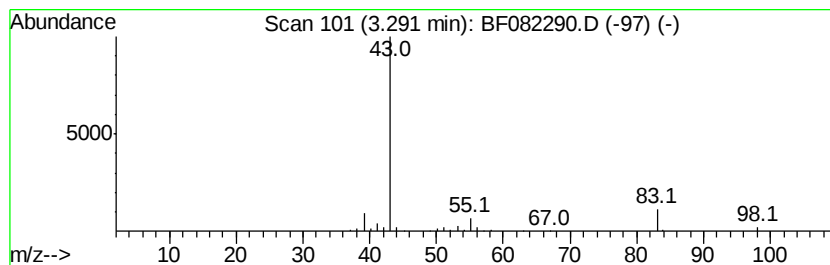
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	29.13 ng	557705	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	50
3		5-Hexen-2-one	98	C6H10O	000109-49-9	36
4		Pent-3-enylamine	85	C5H11N	087156-70-5	9
5		4-Hexen-2-one	98	C6H10O	025659-22-7	9



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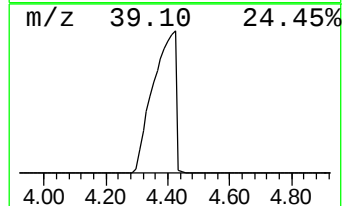
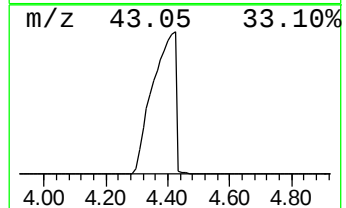
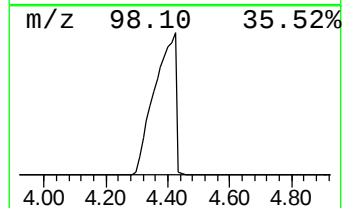
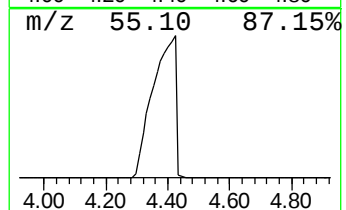
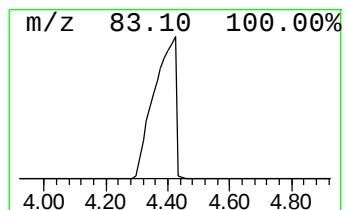
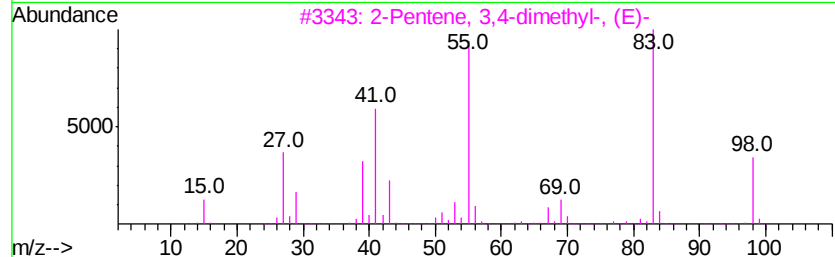
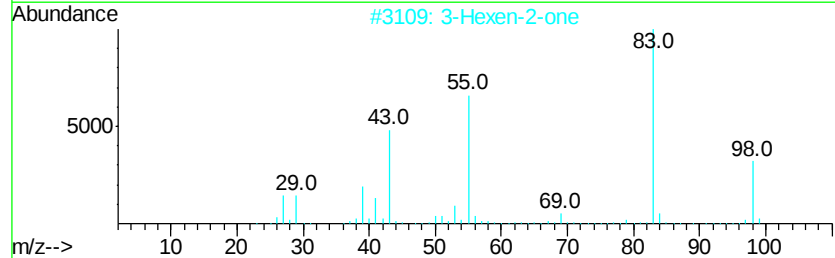
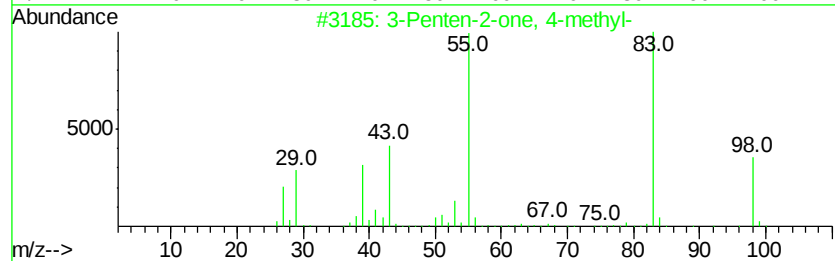
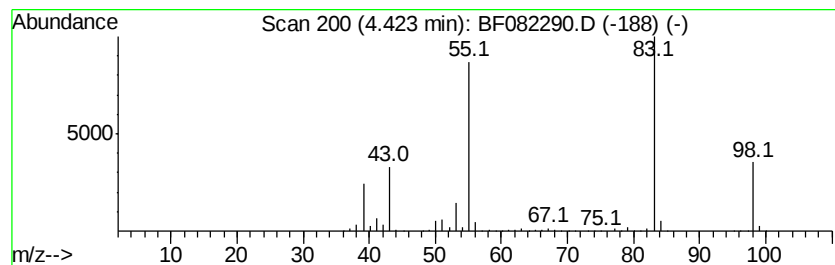
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	1218.82 ng	23335400	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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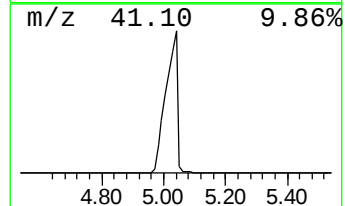
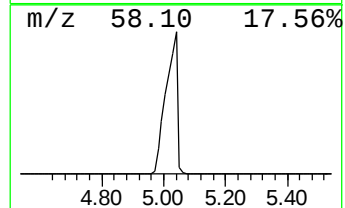
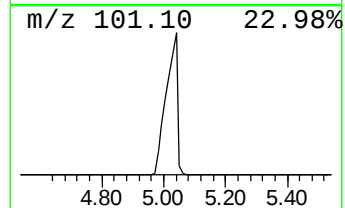
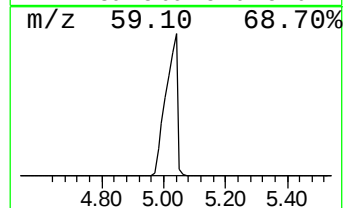
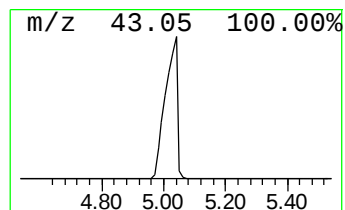
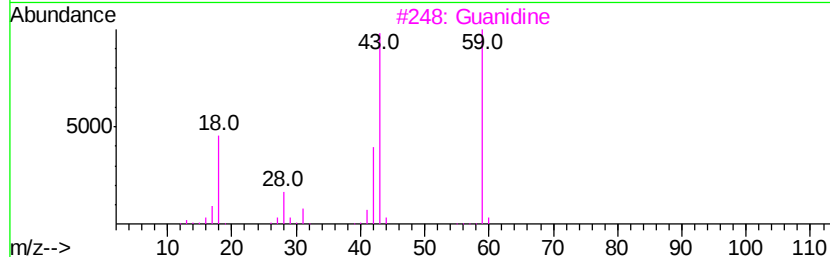
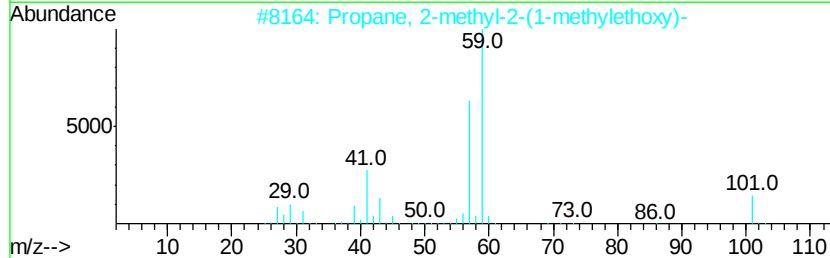
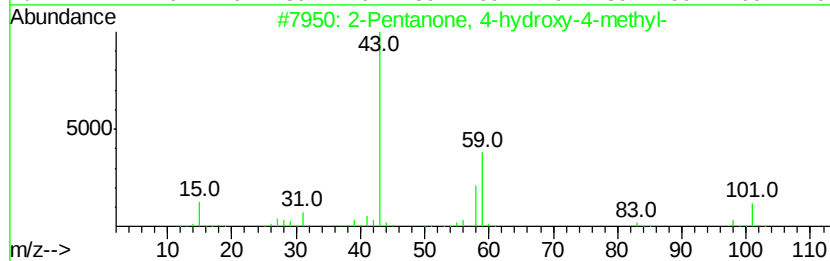
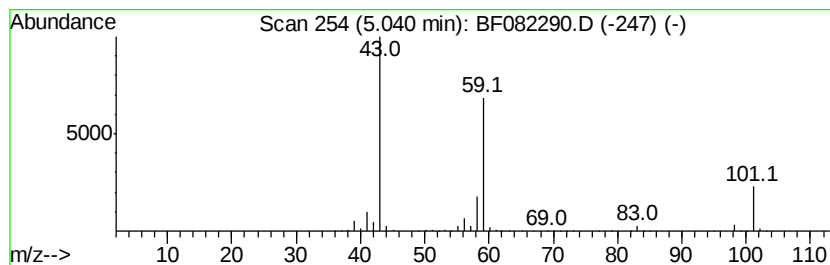
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	296.63 ng	5679250	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		Guanidine	59	CH5N3	000113-00-8	43
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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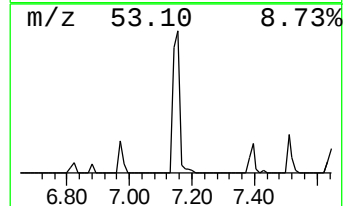
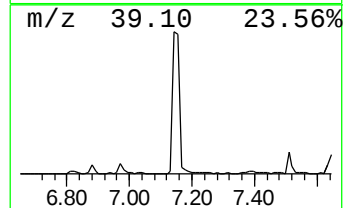
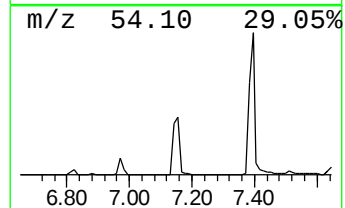
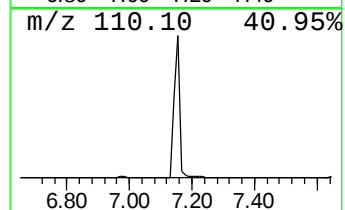
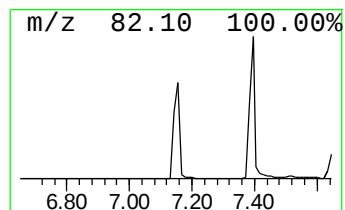
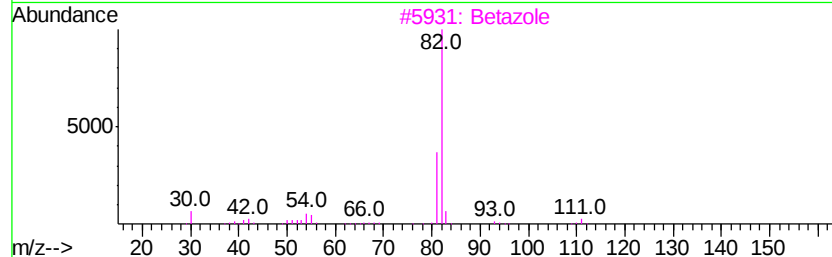
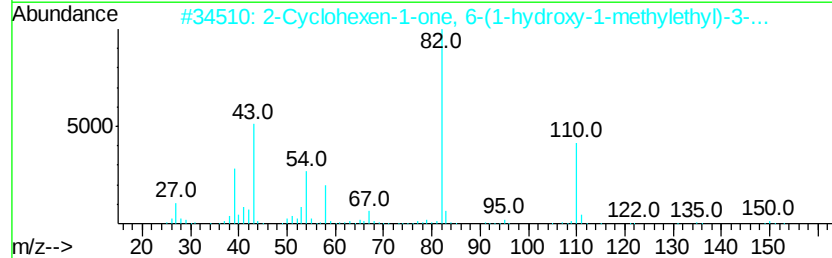
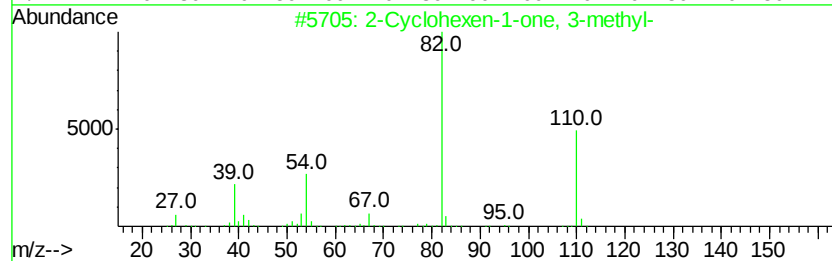
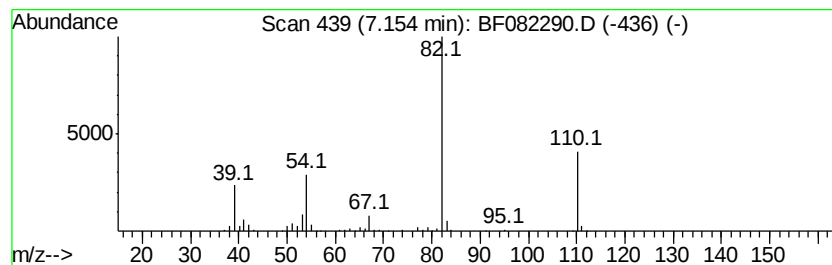
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	31.70 ng	606858	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	91
2		2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	43
3		Betazole	111	C5H9N3	000105-20-4	43
4		1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	33
5		Furan, 2-methyl-	82	C5H6O	000534-22-5	33



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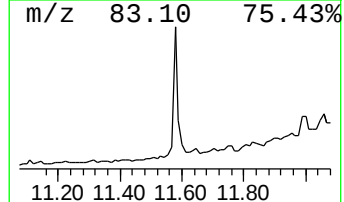
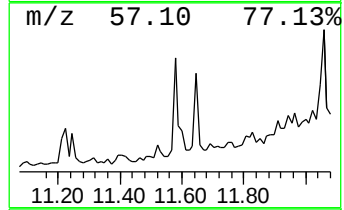
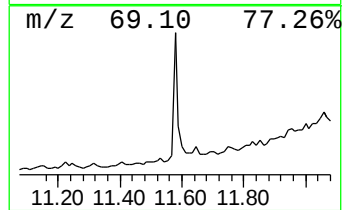
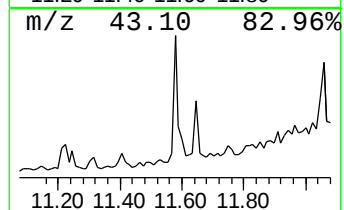
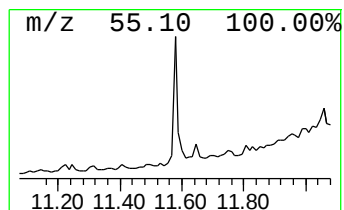
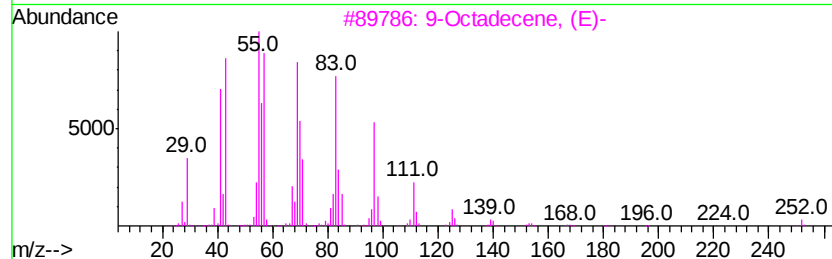
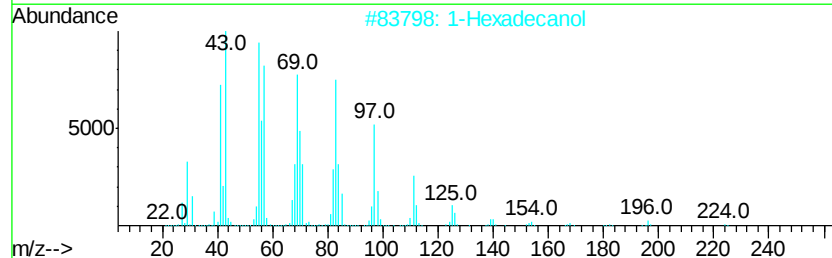
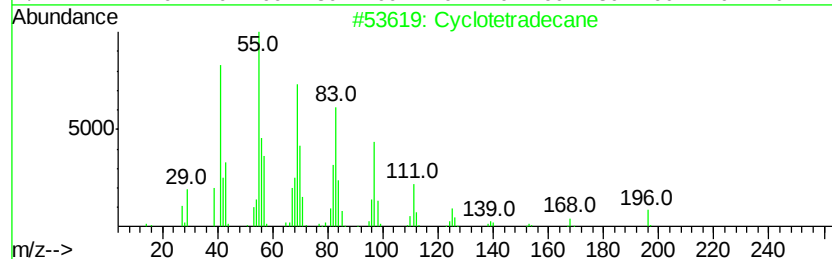
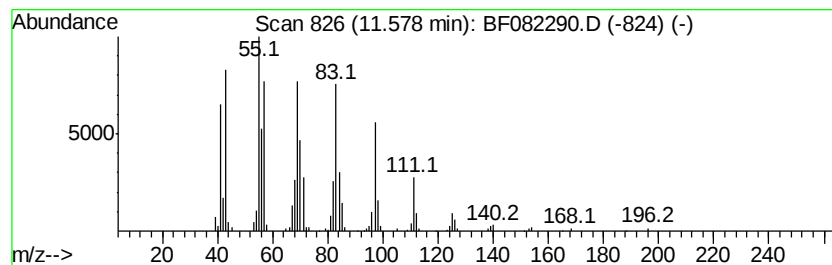
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclotetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	9.17 ng	301706	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	94
2		1-Hexadecanol	242	C16H34O	036653-82-4	94
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5		Trifluoroacetic acid, n-tridecyl ...	296	C15H27F3O2	053800-02-5	87



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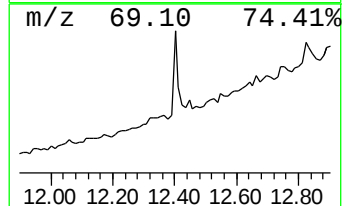
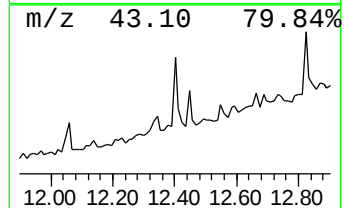
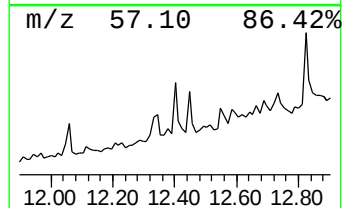
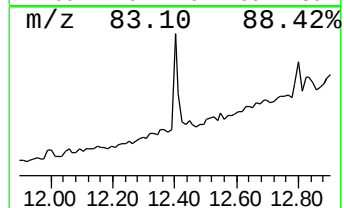
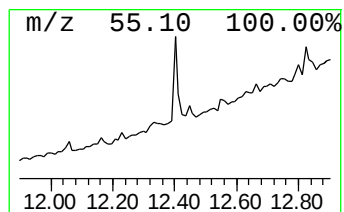
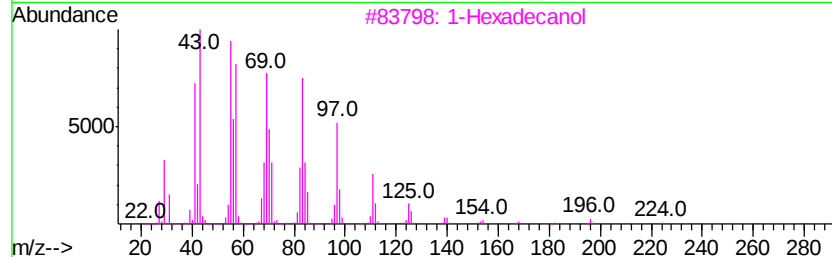
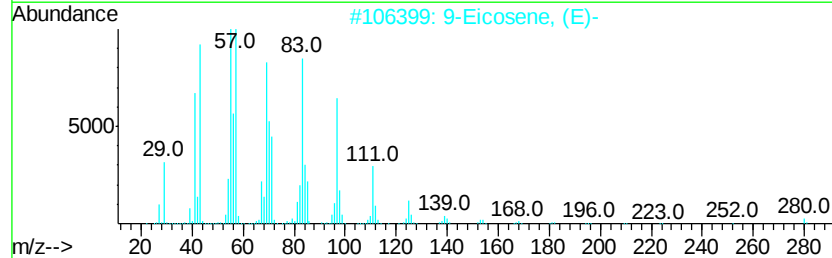
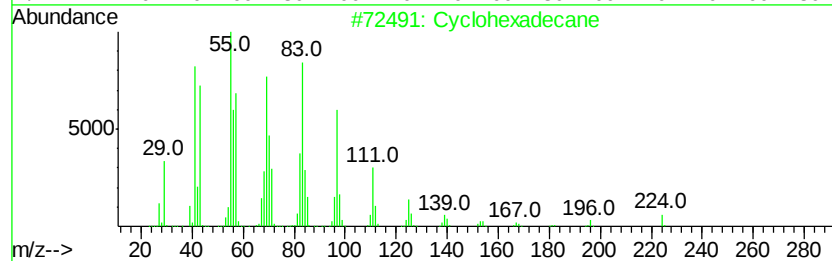
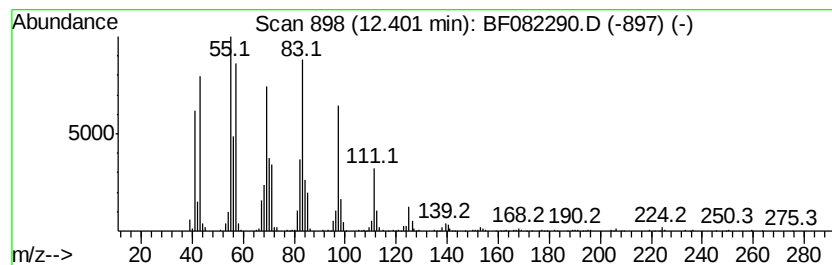
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	12.51 ng	411573	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	95
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		1-Pentadecanol	228	C15H32O	000629-76-5	90
5		Cyclopentadecane	210	C15H30	000295-48-7	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082290.D
Acq On : 14 Oct 2015 20:36
Operator : UM/IZ
Sample : G4015-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LF-10

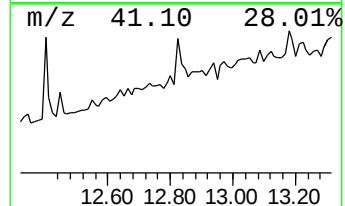
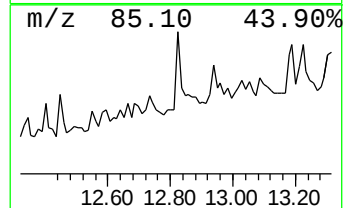
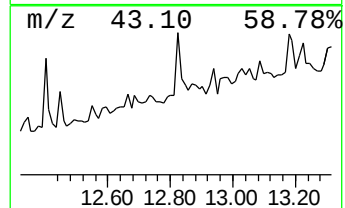
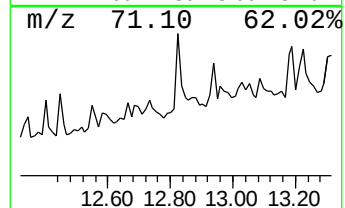
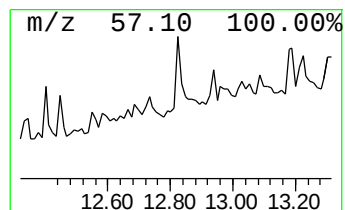
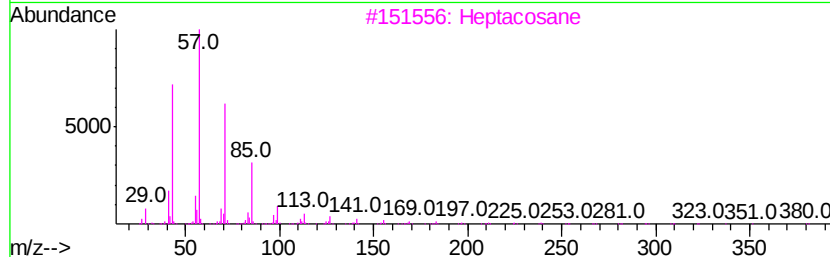
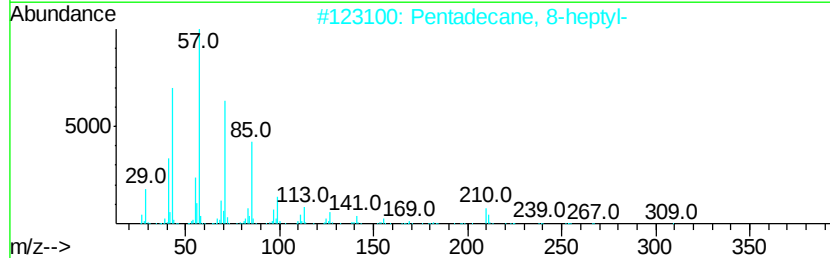
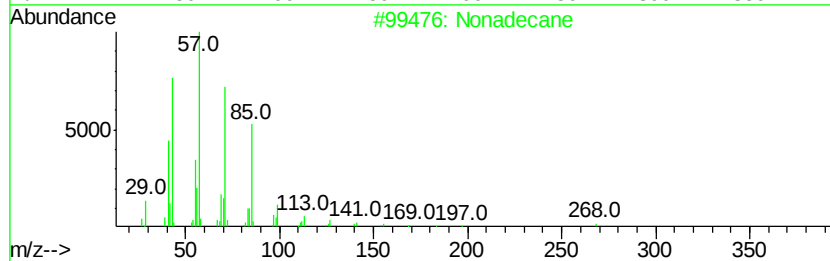
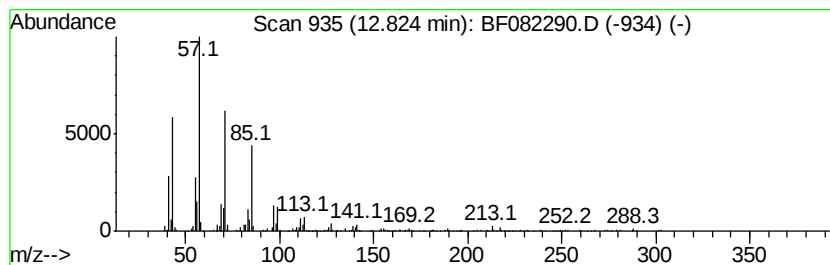
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	6.57 ng	341303	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	87
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
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Sample : G4015-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

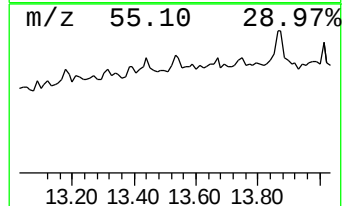
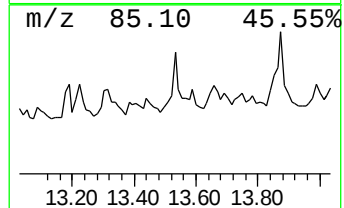
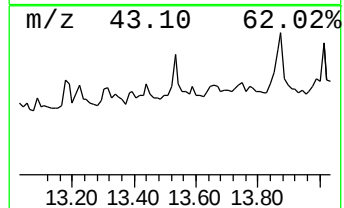
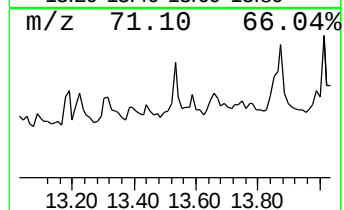
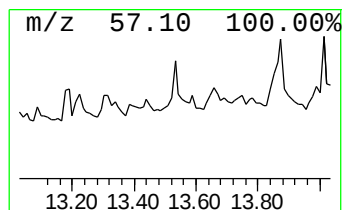
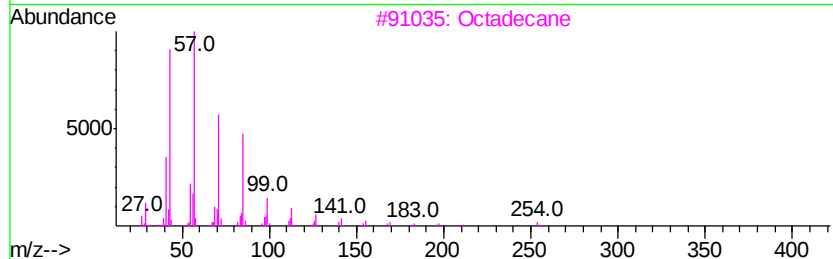
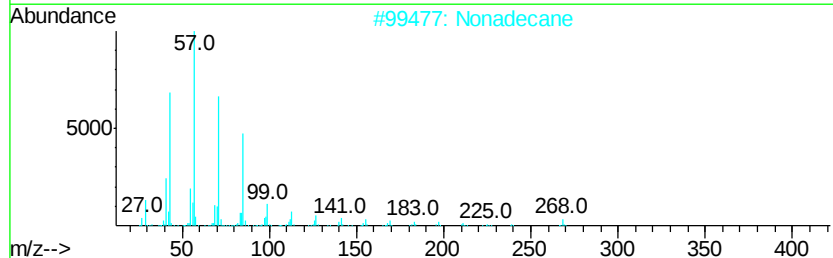
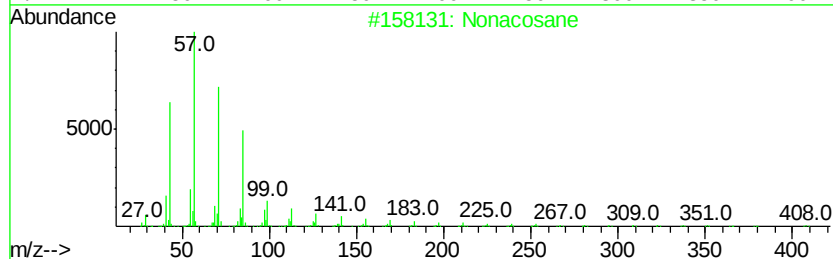
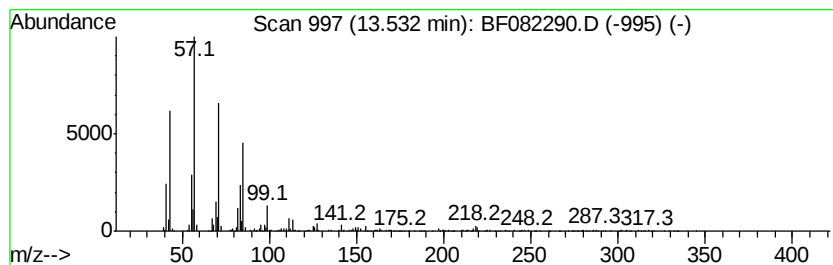
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	5.90 ng	306561	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonacosane	408 C29H60	000630-03-5	80
2	Nonadecane	268 C19H40	000629-92-5	72
3	Octadecane	254 C18H38	000593-45-3	72
4	Heptadecane	240 C17H36	000629-78-7	72
5	Hexadecane	226 C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082290.D
Acq On : 14 Oct 2015 20:36
Operator : UM/IZ
Sample : G4015-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

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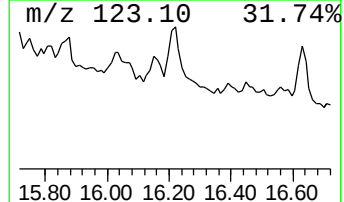
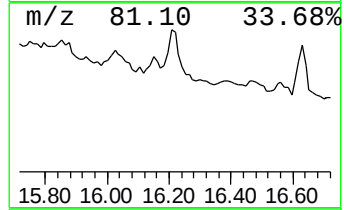
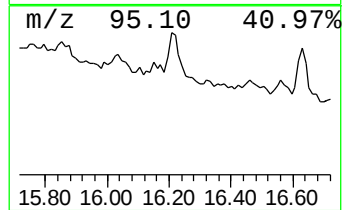
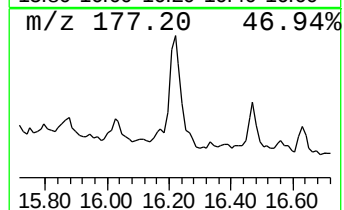
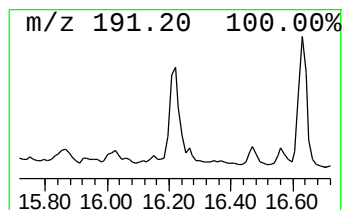
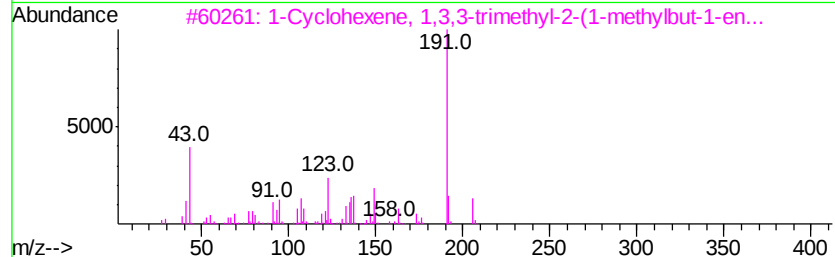
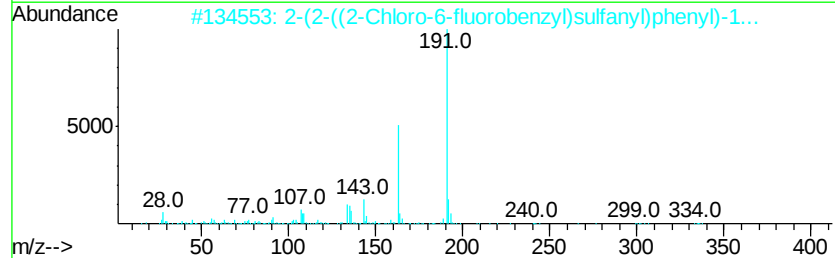
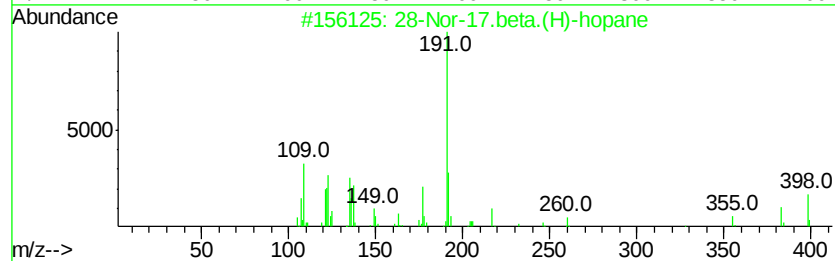
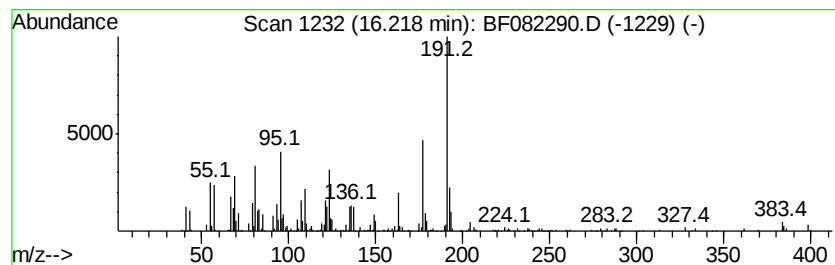
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 28-Nor-17.beta.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	30.90 ng	680347	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	52
2		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	32
3		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	25
4		3-Ethylindole, 2'-acetoxv-6-fluo...	251	C13H14FN03	1000116-27-7	25
5		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
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Sample : G4015-16
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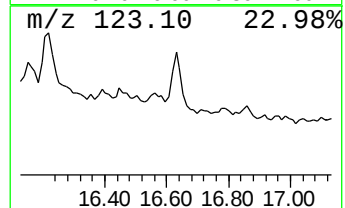
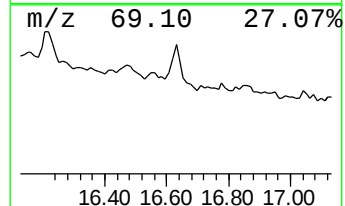
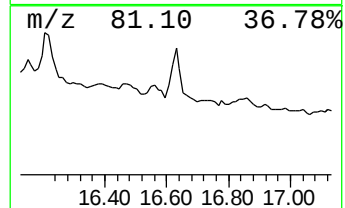
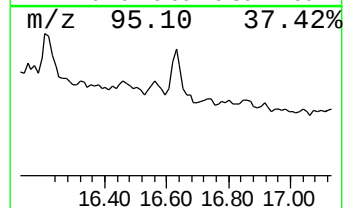
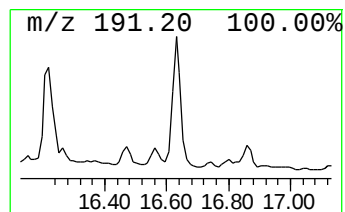
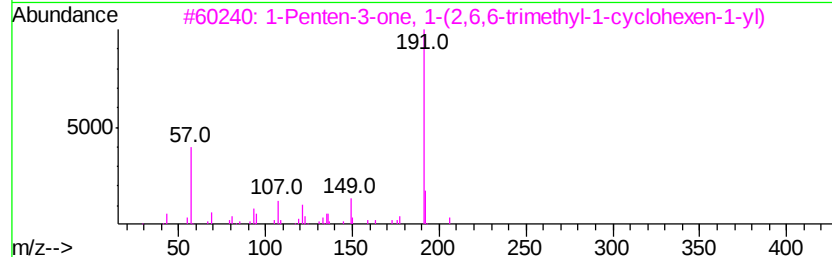
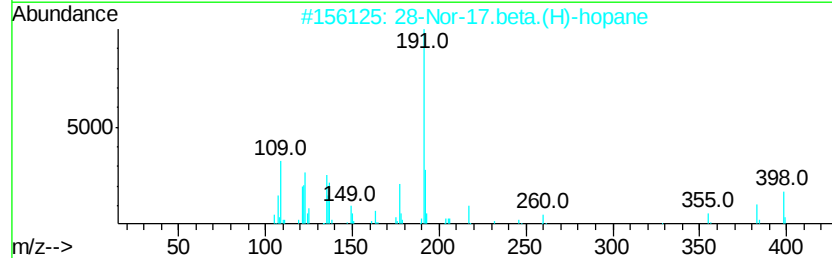
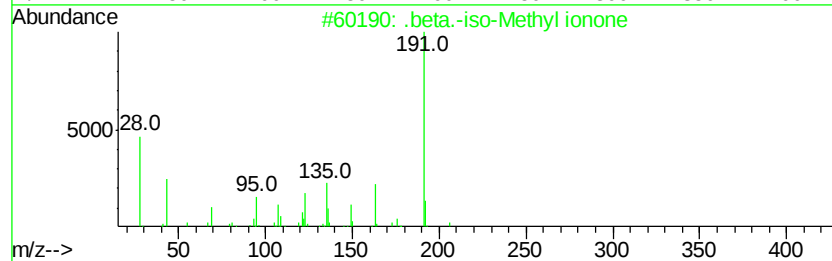
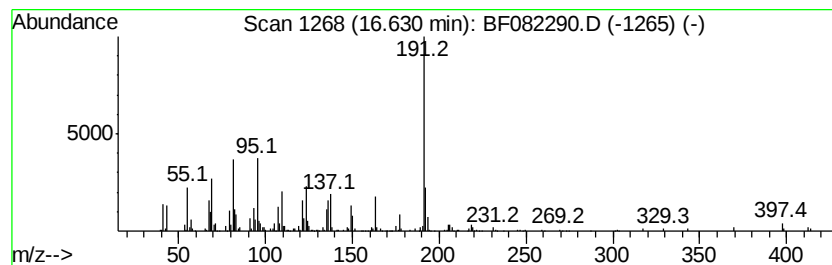
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 .beta.-iso-Methyl ionone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	27.10 ng	596663	Perylene-d12	15.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-iso-Methyl ionone	206 C14H22O	1000285-40-2 72
2		28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0 50
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5 43
4		Anthracene, 9-dodecyltetradecahy...	360 C26H48	055401-75-7 42
5		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206 C14H22O	1000195-40-9 42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
 Data File : BF082290.D
 Acq On : 14 Oct 2015 20:36
 Operator : UM/IZ
 Sample : G4015-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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
4-Penten-2-one, 4...	3.29	29.1	ng	557705	1	6.82	382917	20.0
3-Penten-2-one, 4...	4.42	1218.8	ng	23335400	1	6.82	382917	20.0
2-Pentanone, 4-hy...	5.04	296.6	ng	5679250	1	6.82	382917	20.0
2-Cyclohexen-1-on...	7.15	31.7	ng	606858	1	6.82	382917	20.0
Cyclotetradecane	11.58	9.2	ng	301706	4	11.36	657933	20.0
Cyclohexadecane	12.40	12.5	ng	411573	4	11.36	657933	20.0
Nonadecane	12.82	6.6	ng	341303	5	14.04	1039690	20.0
Nonacosane	13.53	5.9	ng	306561	5	14.04	1039690	20.0
28-Nor-17.beta.(H...	16.22	30.9	ng	680347	6	15.54	440319	20.0
.beta.-iso-Methyl...	16.63	27.1	ng	596663	6	15.54	440319	20.0