

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
 Data File : BF077117.D
 Acq On : 29 Jan 2015 3:17
 Operator : TP/IZ
 Sample : G1158-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-4

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-BF011415.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	4.744	317	320	330	rBV	107169	246265	19.70%	2.813%
2	7.122	525	528	533	rBV	157116	310774	24.86%	3.550%
3	7.213	533	536	541	rVB	171988	307716	24.62%	3.515%
4	7.716	577	580	585	rVB	98396	154541	12.36%	1.765%
5	8.036	605	608	612	rBV	162145	270248	21.62%	3.087%
6	9.019	691	694	699	rBV	133254	215396	17.23%	2.461%
7	10.631	831	835	838	rBV	137146	216097	17.29%	2.469%
8	12.551	1000	1003	1010	rBV	79529	206389	16.51%	2.358%
9	13.282	1064	1067	1070	rBV	266418	410761	32.86%	4.693%
10	13.717	1102	1105	1111	rVB	52779	105665	8.45%	1.207%
11	14.482	1165	1172	1173	rBV3	38492	102170	8.17%	1.167%
12	14.517	1173	1175	1182	rVB	73909	157384	12.59%	1.798%
13	14.745	1192	1195	1199	rVB2	139100	244289	19.54%	2.791%
14	14.997	1213	1217	1221	rBV	73073	124704	9.98%	1.425%
15	15.568	1258	1267	1269	rBV6	24502	100119	8.01%	1.144%
16	16.117	1312	1315	1318	rBV	121856	194419	15.55%	2.221%
17	16.483	1344	1347	1348	rBV	70535	119789	9.58%	1.368%
18	16.528	1348	1351	1356	rVB	150222	318054	25.45%	3.633%
19	16.734	1366	1369	1373	rBV4	39998	115349	9.23%	1.318%
20	16.803	1373	1375	1379	rBV4	36440	116506	9.32%	1.331%
21	16.997	1387	1392	1395	rBV	493975	1168578	93.49%	13.350%
22	17.203	1408	1410	1412	rBV3	57716	98669	7.89%	1.127%
23	17.260	1412	1415	1419	rBV4	100058	317817	25.43%	3.631%
24	17.431	1428	1430	1432	rBV3	89281	157721	12.62%	1.802%
25	17.488	1432	1435	1439	rVV5	77536	288229	23.06%	3.293%
26	17.603	1442	1445	1446	rVV	180068	278695	22.30%	3.184%
27	17.671	1449	1451	1452	rVV	163873	194179	15.54%	2.218%
28	17.717	1452	1455	1460	rVB	605508	1249926	100.00%	14.279%
29	17.934	1472	1474	1478	rBV2	121991	285272	22.82%	3.259%
30	18.220	1497	1499	1502	rBV2	324757	677738	54.22%	7.743%

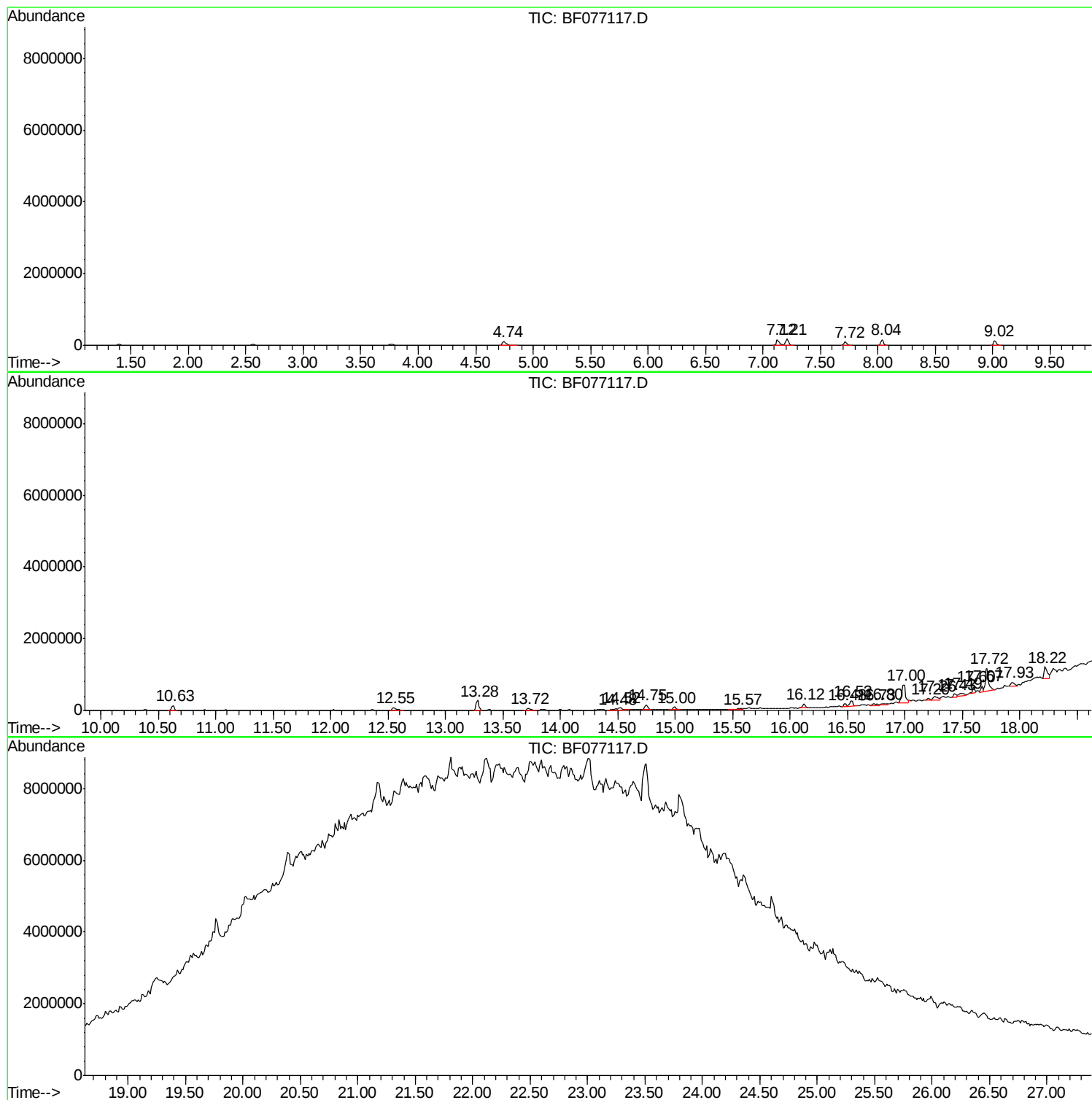
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CC-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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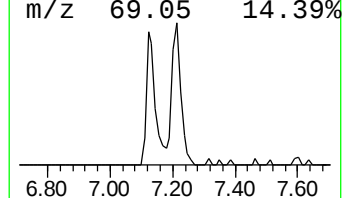
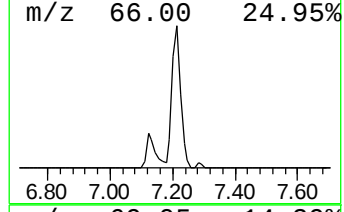
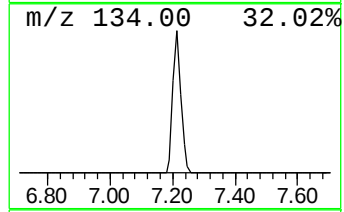
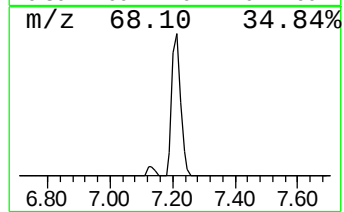
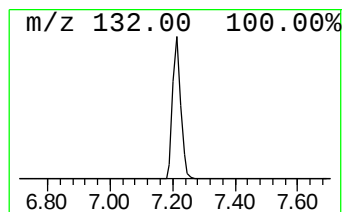
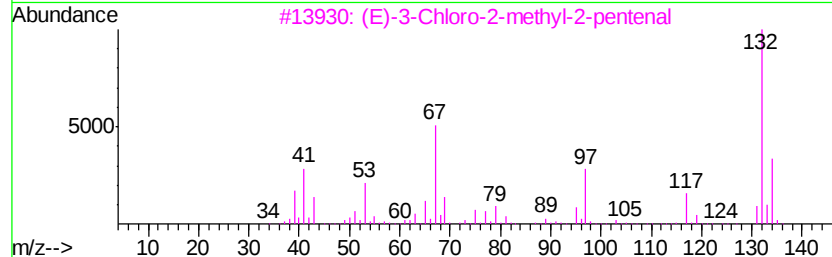
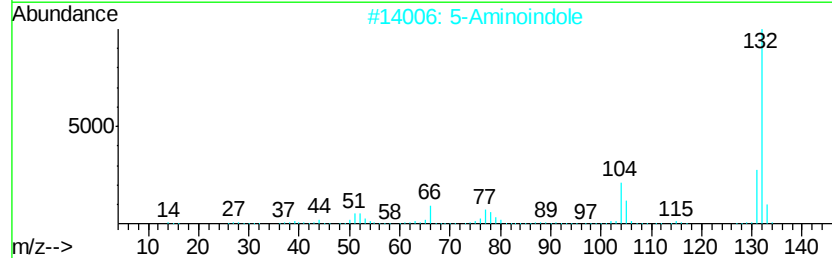
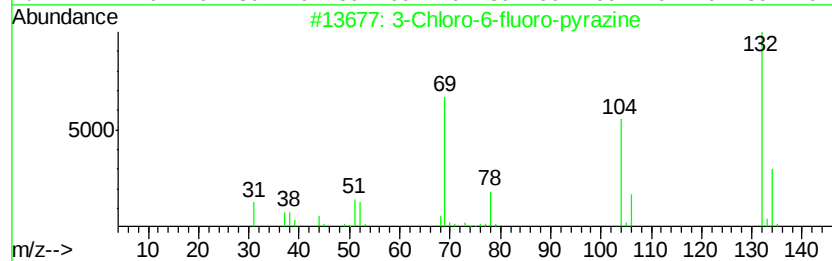
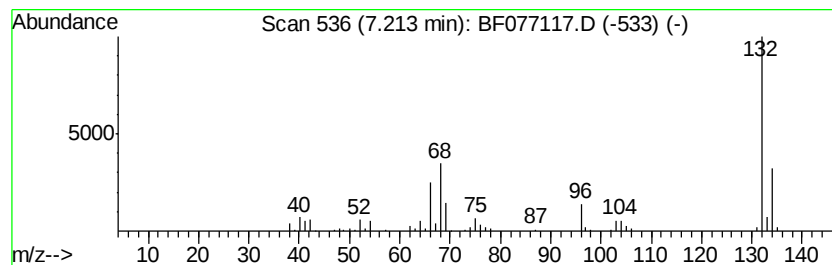
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.21 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	39.82 ng	307716	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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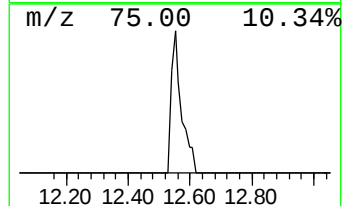
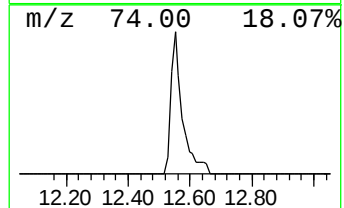
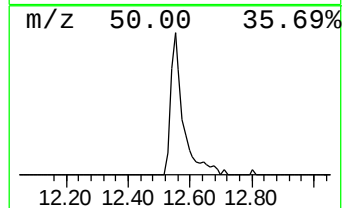
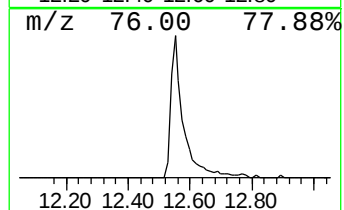
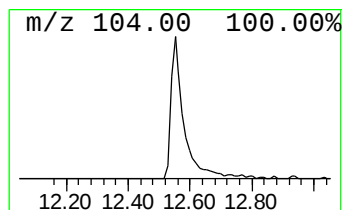
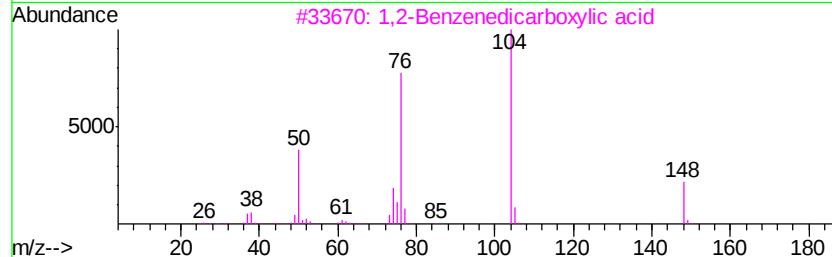
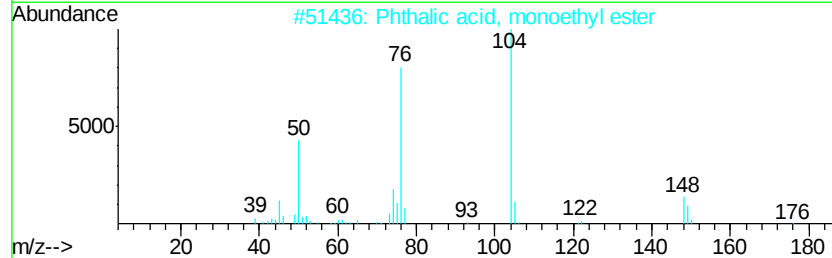
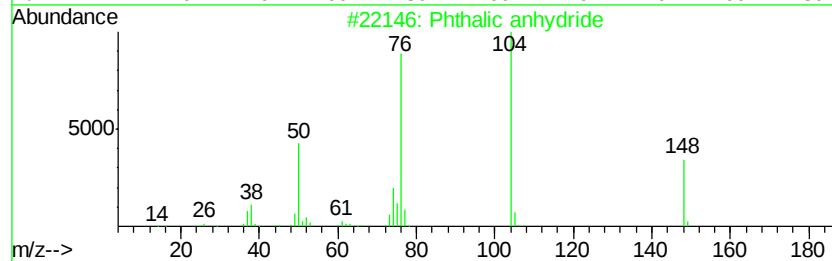
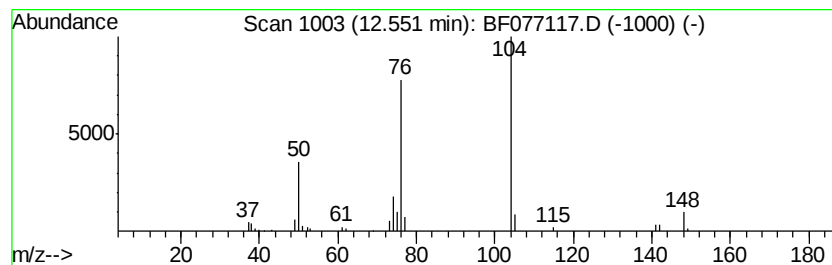
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Peak Number 3 Phthalic anhydride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	19.10 ng	206389	Naphthalene-d8	10.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic anhydride	148	C8H4O3	000085-44-9	91
2		Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
3		1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
4		Phthalamic acid	165	C8H7NO3	000088-97-1	83
5		1,2-Benzenedicarboxylic acid, mo...	180	C9H8O4	004376-18-5	83



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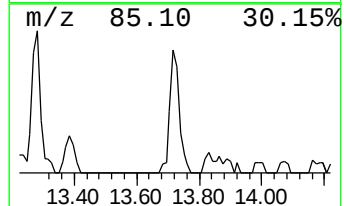
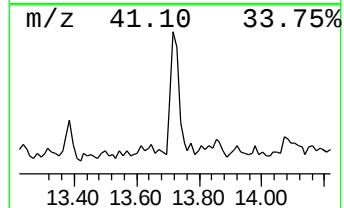
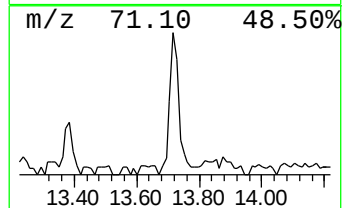
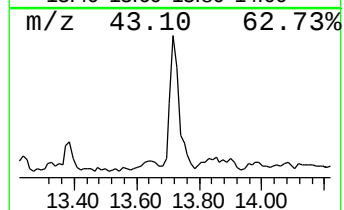
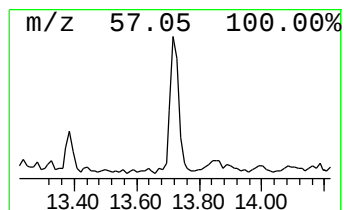
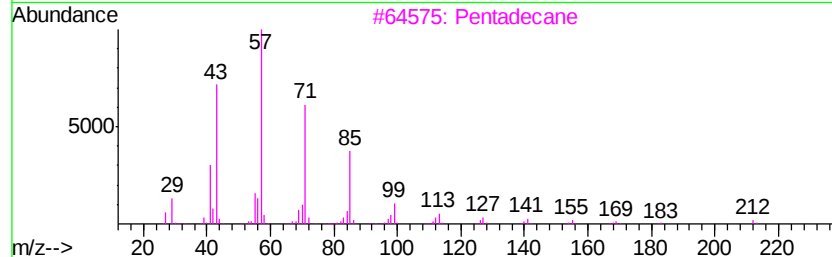
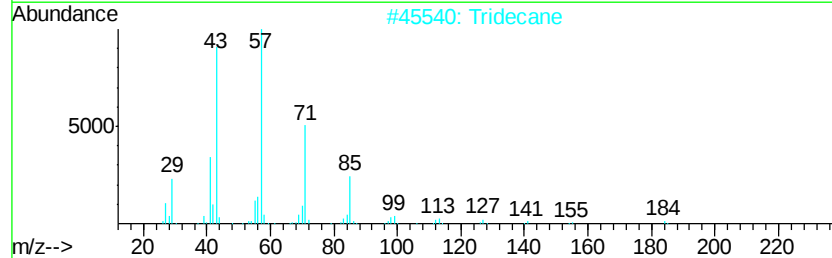
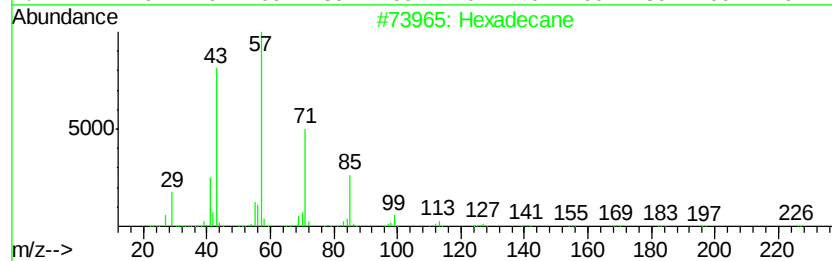
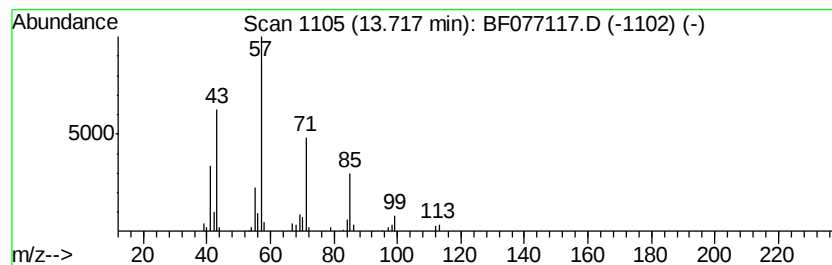
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	8.65 ng	105665	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	78
2		Tridecane	184	C13H28	000629-50-5	72
3		Pentadecane	212	C15H32	000629-62-9	72
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5		Tetradecane	198	C14H30	000629-59-4	64



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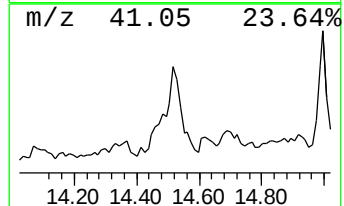
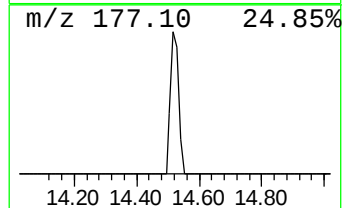
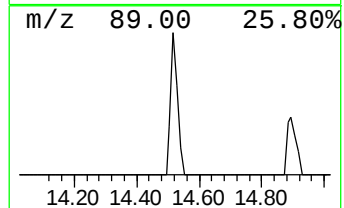
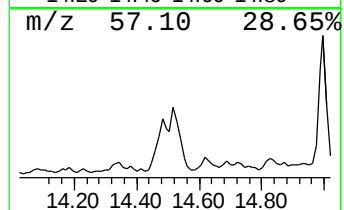
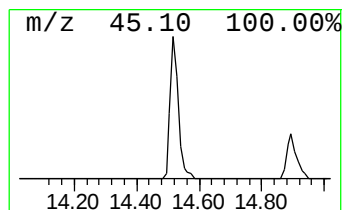
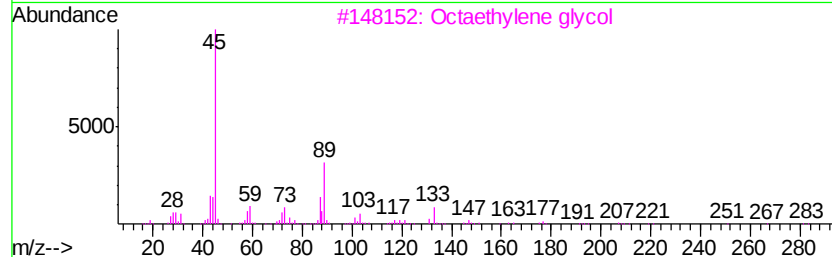
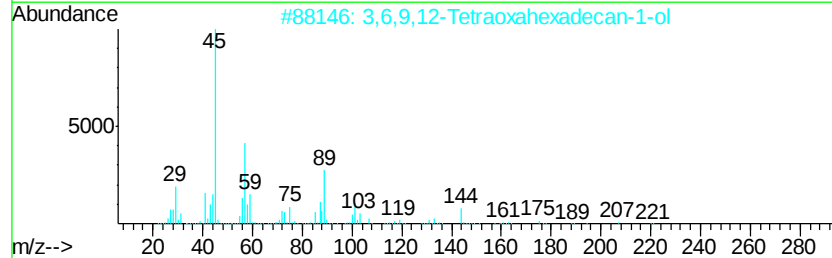
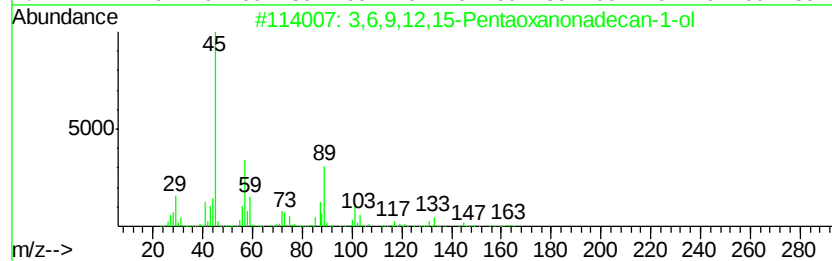
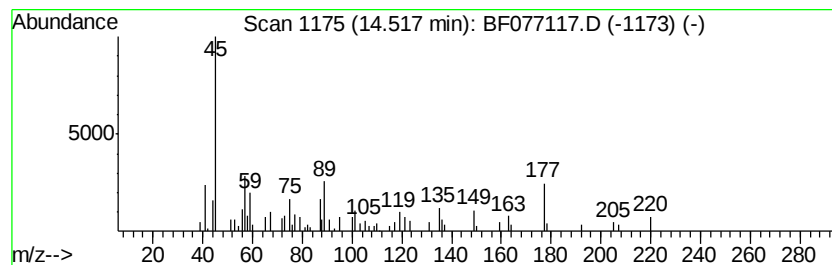
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	12.89 ng	157384	Acenaphthene-d10	14.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	50		
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	49		
3	Octaethylene glycol	370	C16H34O9	1000289-34-2	47		
4	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	47		
5	Hexagol	282	C12H26O7	002615-15-8	43		



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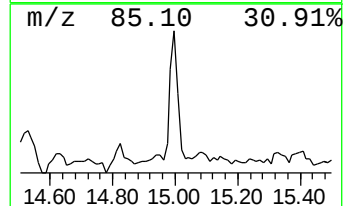
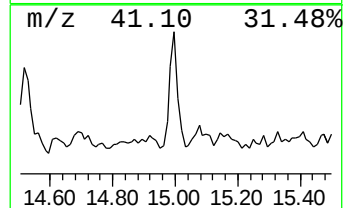
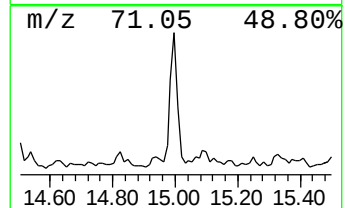
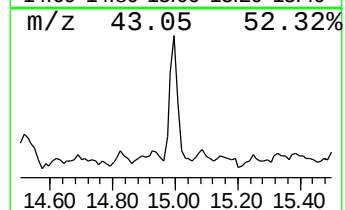
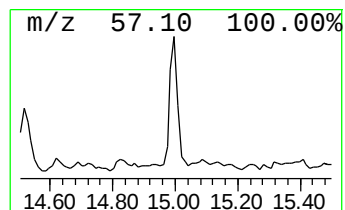
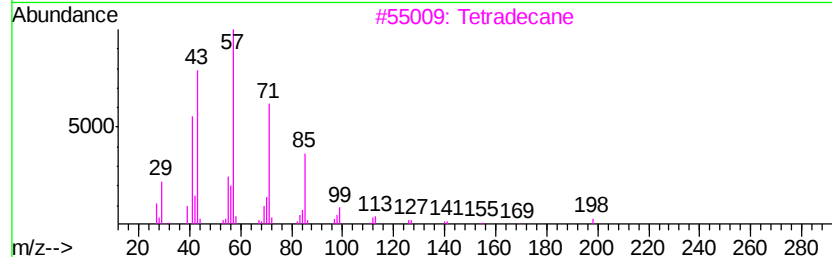
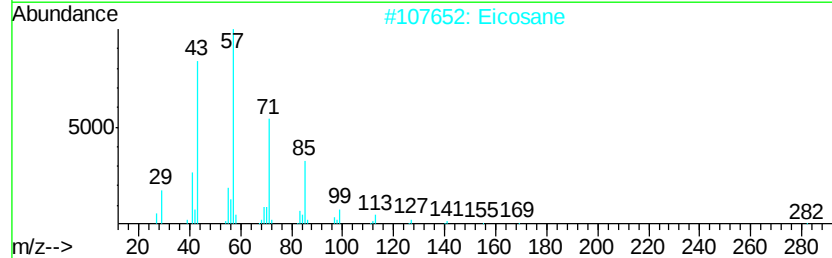
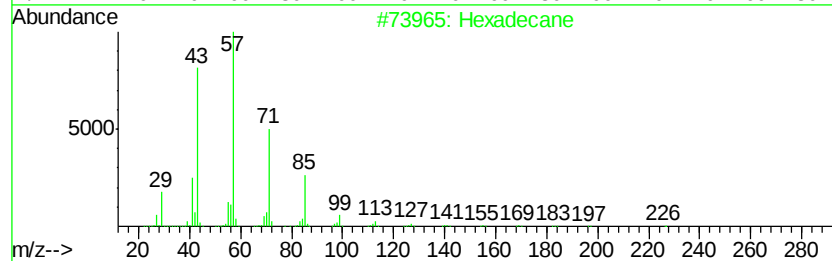
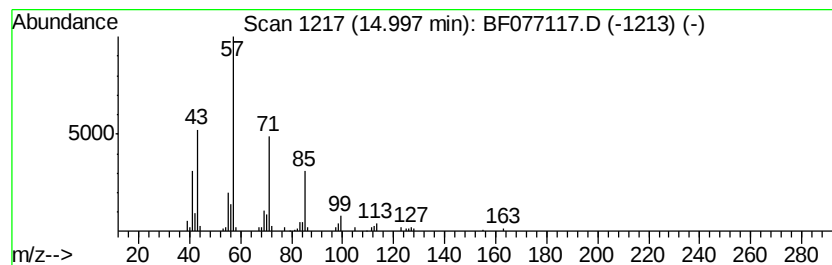
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	10.21 ng	124704	Acenaphthene-d10	14.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Eicosane		282	C20H42	000112-95-8	90
3	Tetradecane		198	C14H30	000629-59-4	86
4	Pentadecane		212	C15H32	000629-62-9	72
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	64



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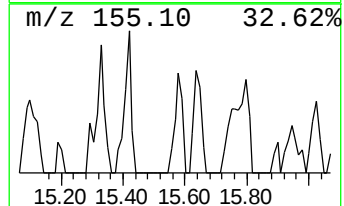
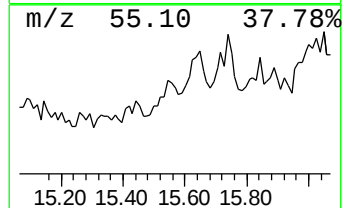
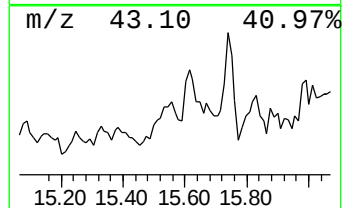
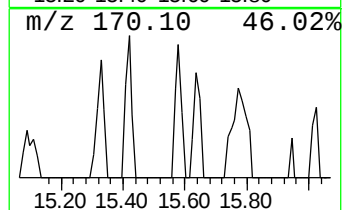
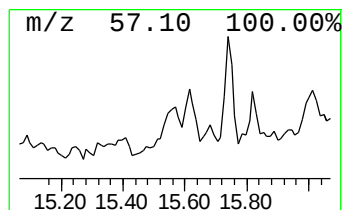
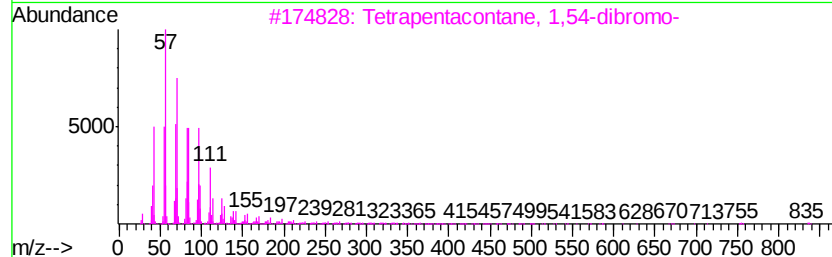
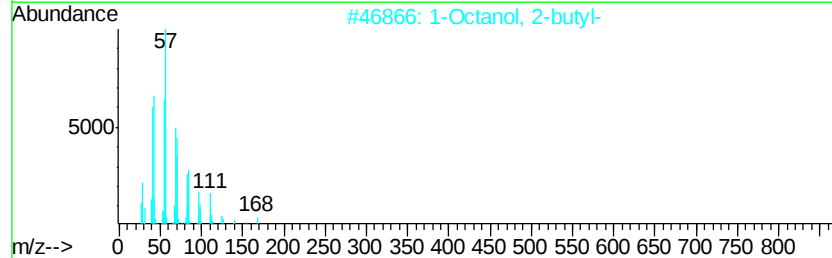
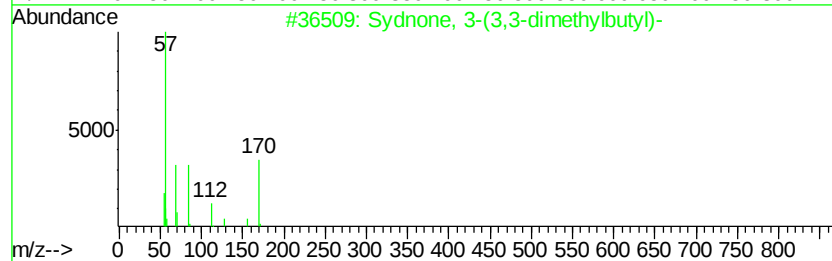
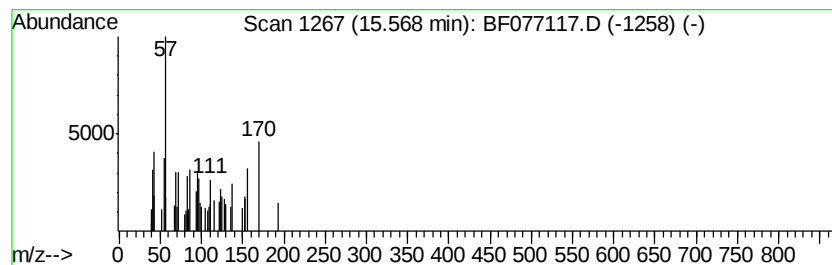
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown15.57 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	8.20 ng	100119	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sydnone, 3-(3,3-dimethylbutyl)-	170	C8H14N2O2	026537-49-5	18
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	10
3		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	10
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	10
5		4-Octene, 2,2,3,7-tetramethyl-, ...	168	C12H24	063865-57-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077117.D
Acq On : 29 Jan 2015 3:17
Operator : TP/IZ
Sample : G1158-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-4

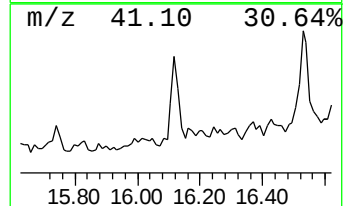
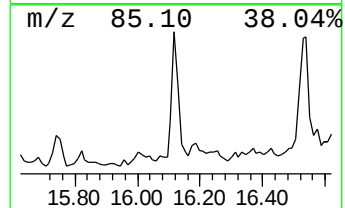
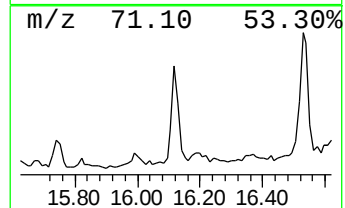
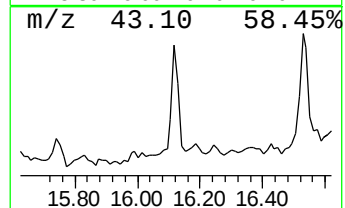
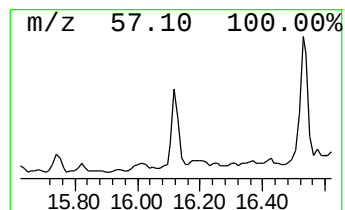
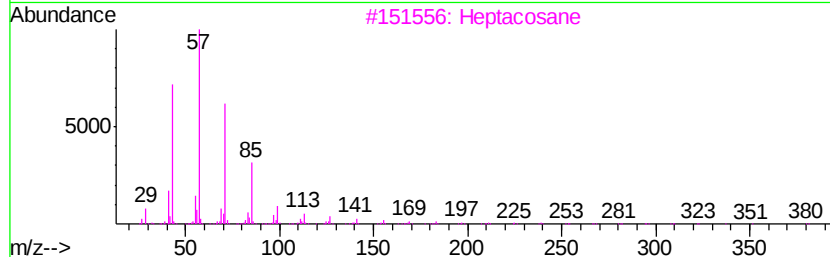
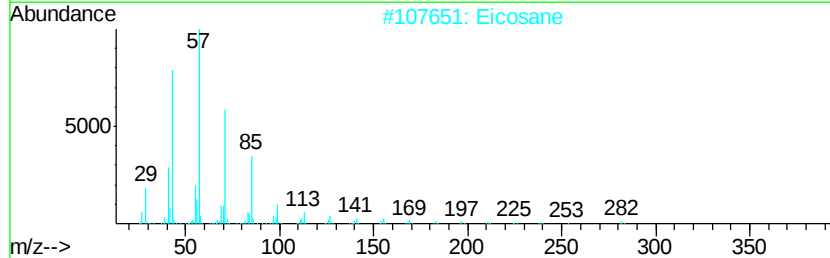
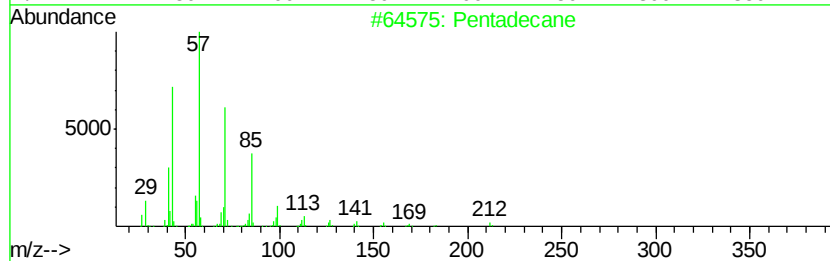
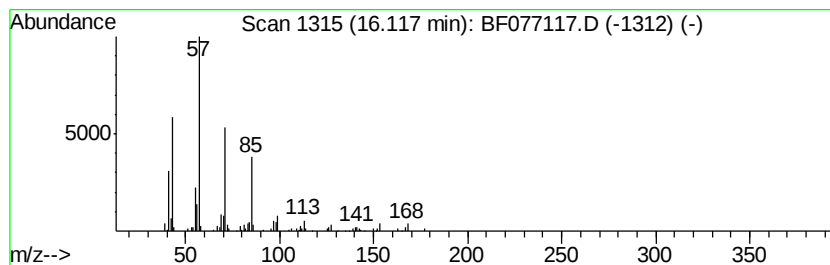
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	15.92 ng	194419	Acenaphthene-d10	14.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	80
2	Eicosane		282	C20H42	000112-95-8	80
3	Heptacosane		380	C27H56	000593-49-7	80
4	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	72
5	Hexadecane		226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077117.D
Acq On : 29 Jan 2015 3:17
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Sample : G1158-04
Misc :
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ClientSampleId :
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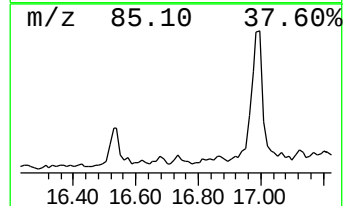
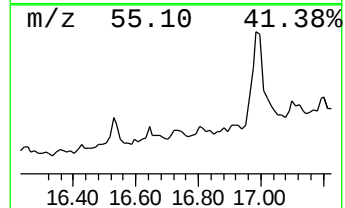
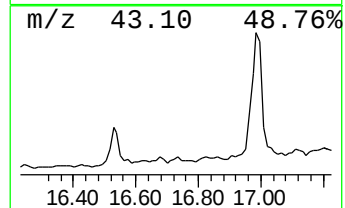
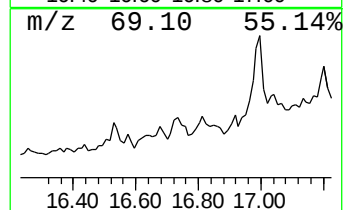
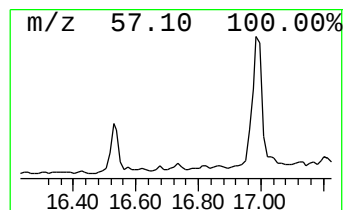
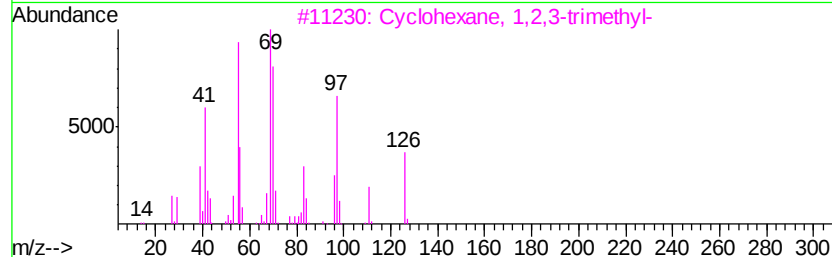
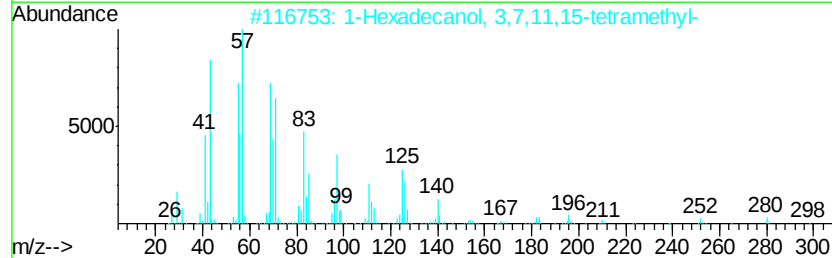
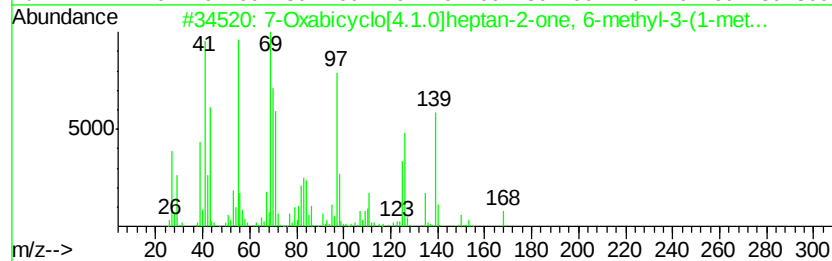
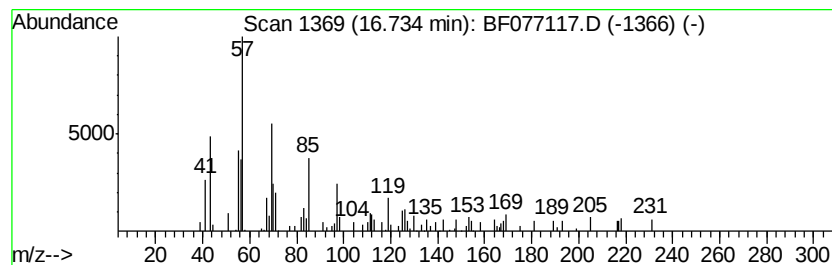
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.73 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	8.28 ng	115349	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[4.1.0]heptan-2-one,...	168	C10H16O2	005286-38-4	43
2			1-Hexadecanol, 3,7,11,15-tetrame...	298	C20H42O	000645-72-7	43
3			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38
4			2-Undecene, 6-methyl-, (E)-	168	C12H24	074630-61-8	38
5			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077117.D
Acq On : 29 Jan 2015 3:17
Operator : TP/IZ
Sample : G1158-04
Misc :
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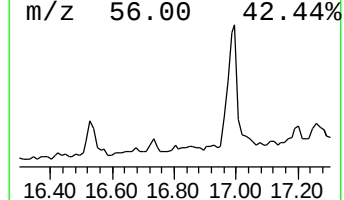
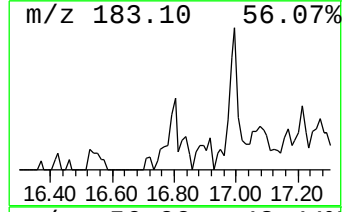
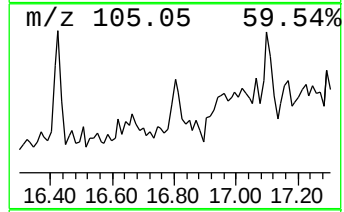
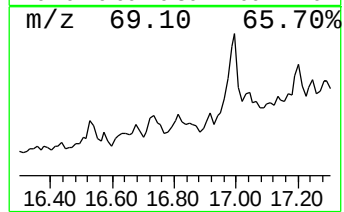
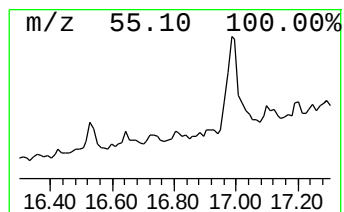
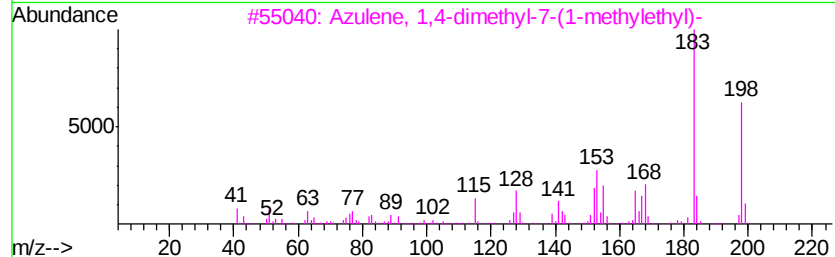
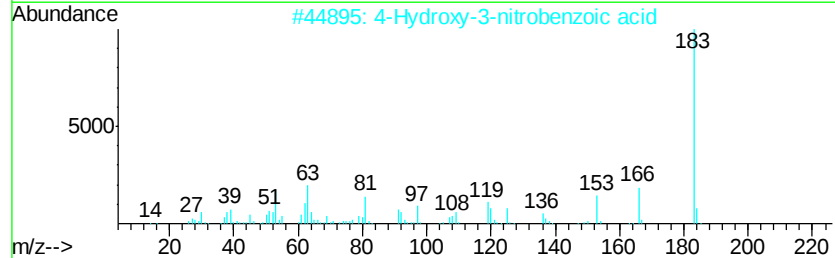
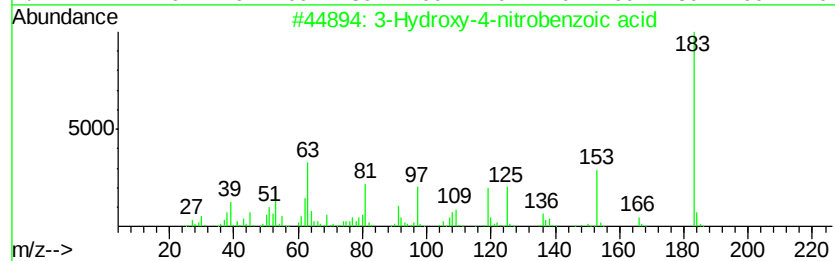
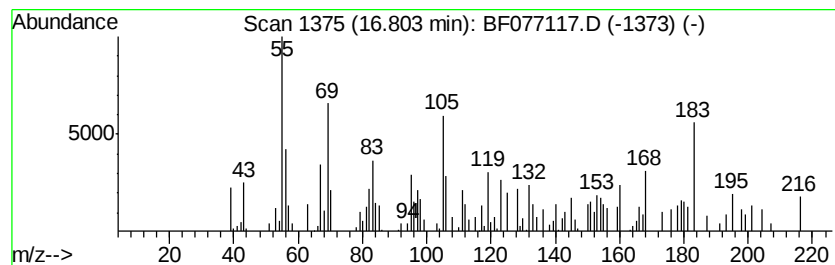
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.80 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.80	8.36 ng	116506	Phenanthrene-d10	17.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-nitrobenzoic acid	183	C7H5NO5	000619-14-7	14
2	4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	10
3	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	10
4	1-Dibenzofuranamine	183	C12H9NO	050548-40-8	10
5	Cyclopropane, 1,1,2,2-tetramethy...	198	C15H18	1000264-08-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077117.D
Acq On : 29 Jan 2015 3:17
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Sample : G1158-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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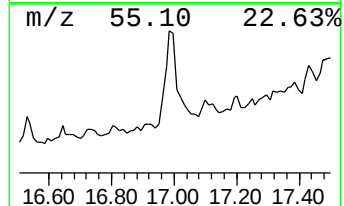
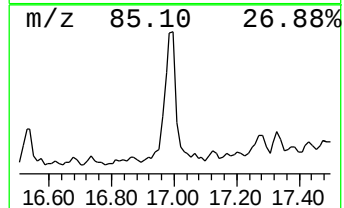
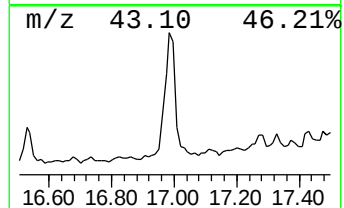
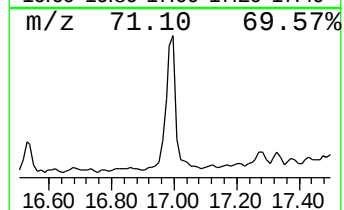
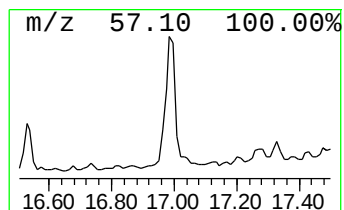
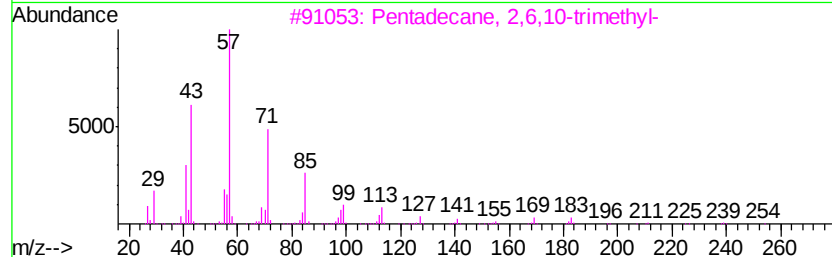
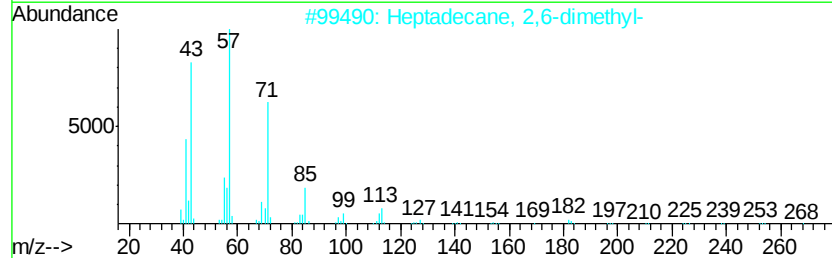
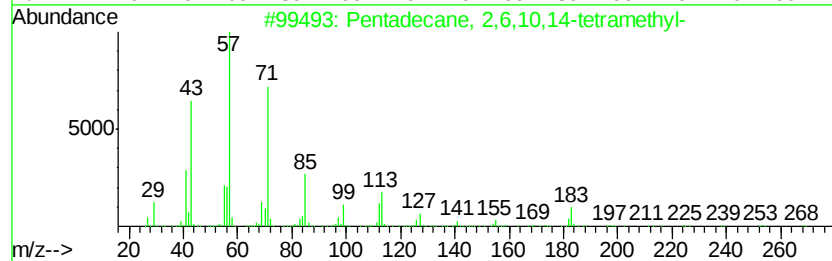
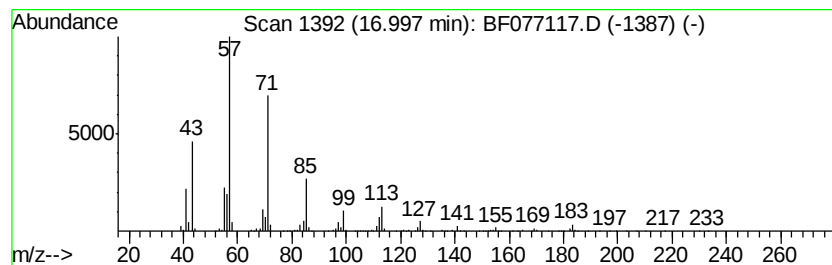
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	83.86 ng	1168580	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
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Acq On : 29 Jan 2015 3:17
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Sample : G1158-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

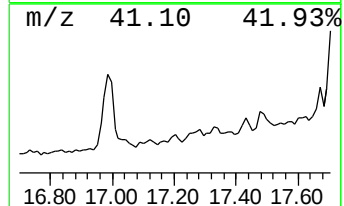
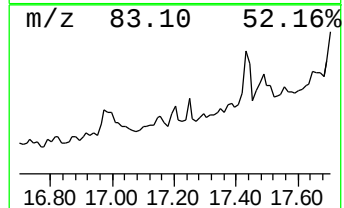
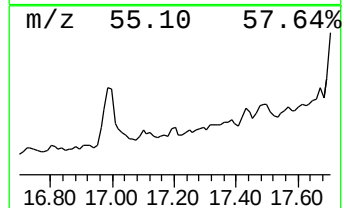
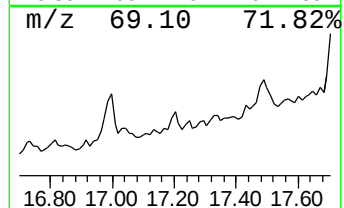
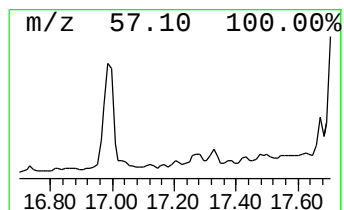
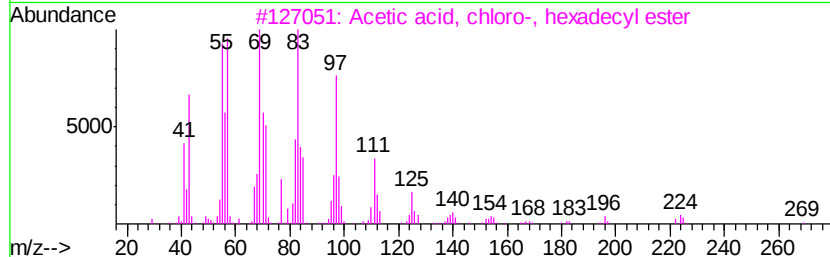
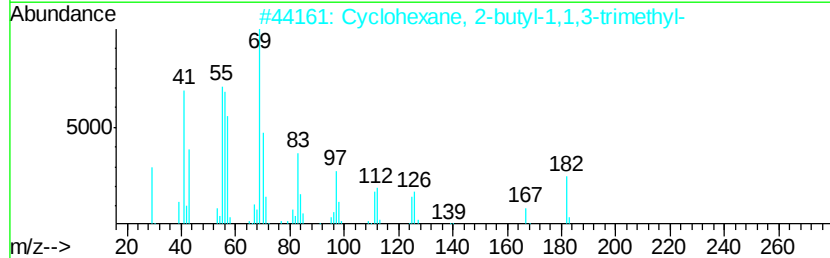
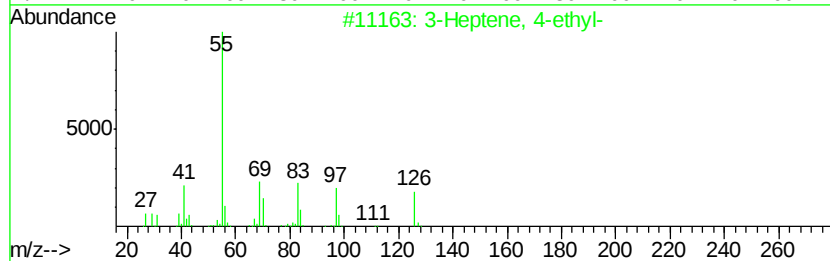
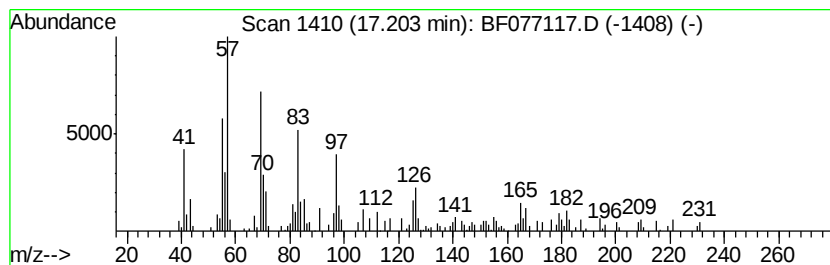
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 3-Heptene, 4-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.20	7.08 ng	98669	Phenanthrene-d10	17.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	52
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	50
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	49
4	Cyclotetradecane	196	C14H28	000295-17-0	46
5	5-Tetradecene, (Z)-	196	C14H28	041446-62-2	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077117.D
Acq On : 29 Jan 2015 3:17
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ClientSampleId :
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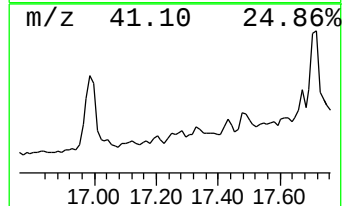
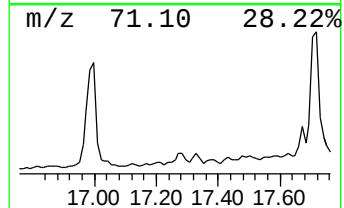
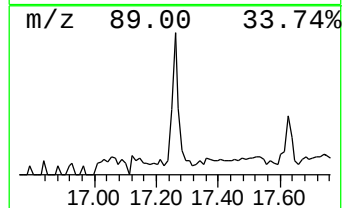
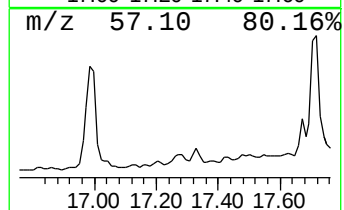
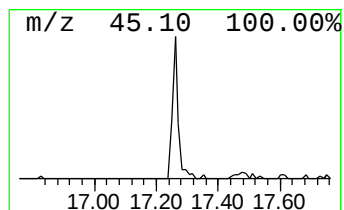
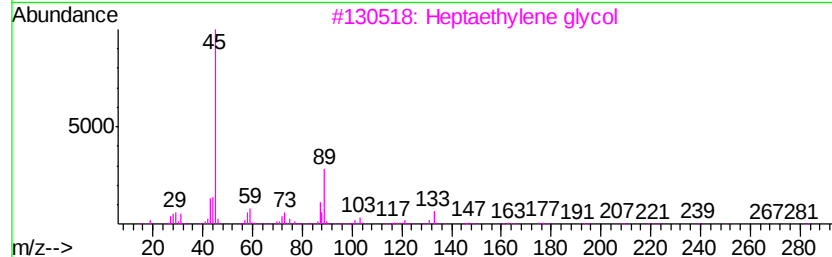
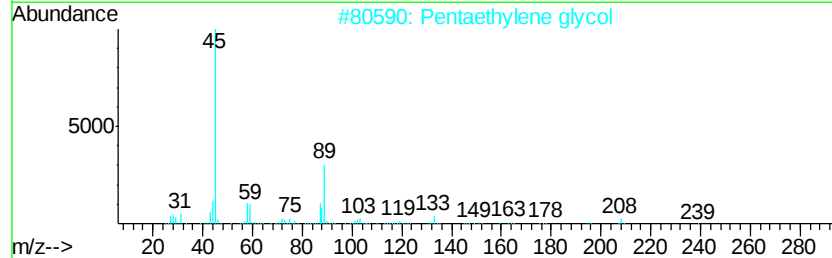
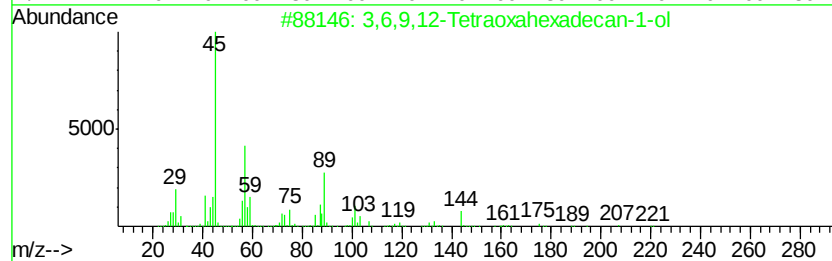
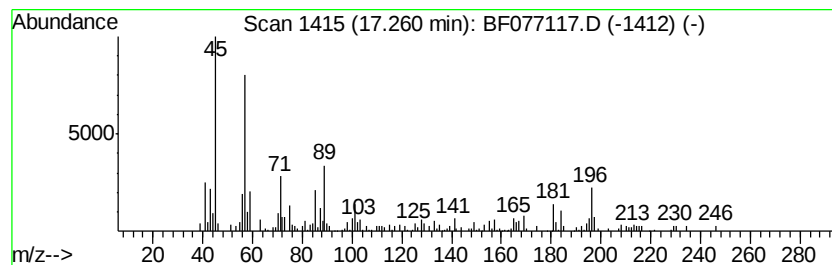
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	22.81 ng	317817	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	58
2		Pentaethylene glycol	238	C10H22O6	004792-15-8	43
3		Heptaethylene glycol	326	C14H30O8	005617-32-3	43
4		Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	38
5		3-Methoxymethoxy-1,5,5-trimethyl...	184	C11H20O2	1000187-23-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077117.D
Acq On : 29 Jan 2015 3:17
Operator : TP/IZ
Sample : G1158-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-4

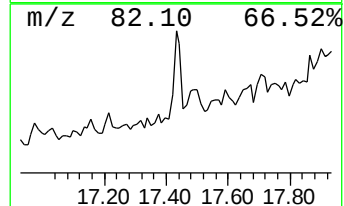
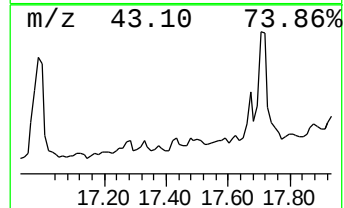
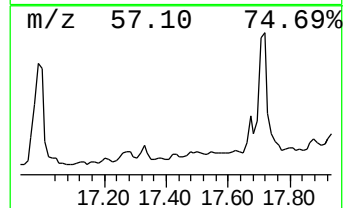
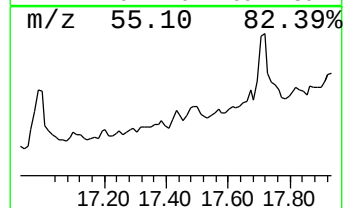
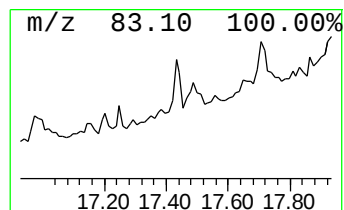
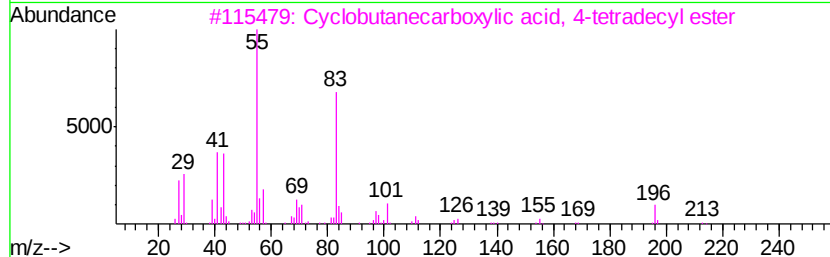
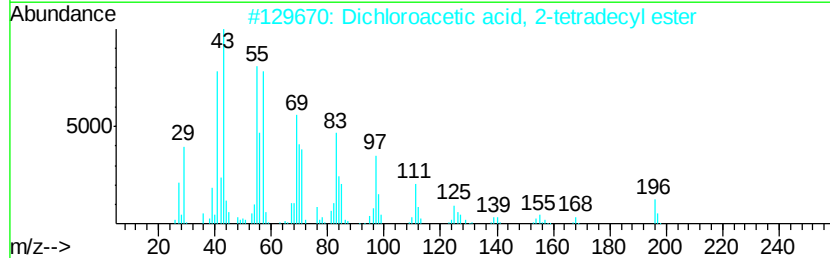
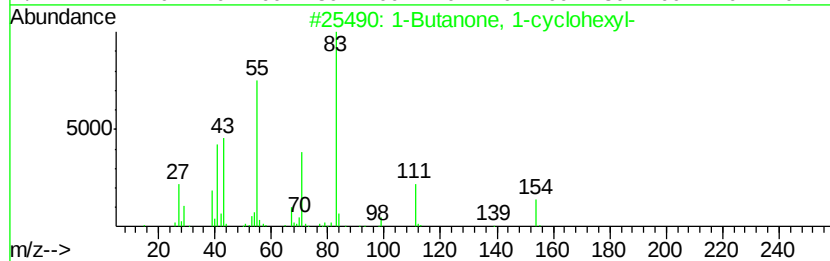
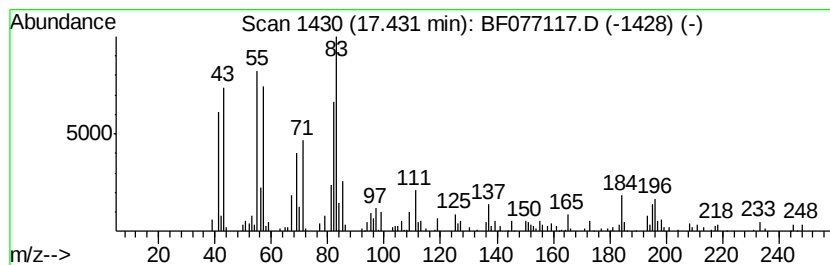
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.43 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	11.32 ng	157721	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	47
2		Dichloroacetic acid, 2-tetradecy...	324	C16H30Cl2O2	1000280-64-4	43
3		Cyclobutanecarboxylic acid, 4-te...	296	C19H36O2	1000280-58-0	35
4		2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	30
5		Undecane	156	C11H24	001120-21-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077117.D
Acq On : 29 Jan 2015 3:17
Operator : TP/IZ
Sample : G1158-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

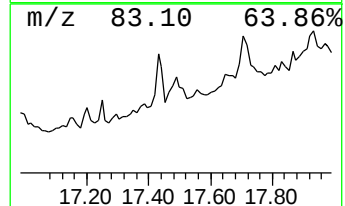
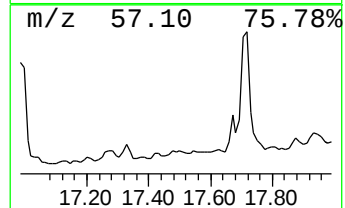
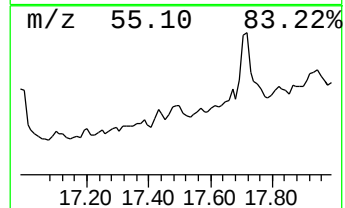
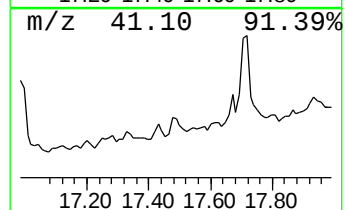
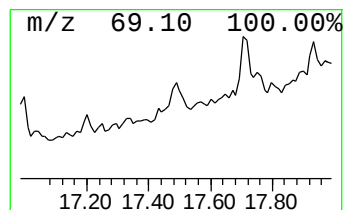
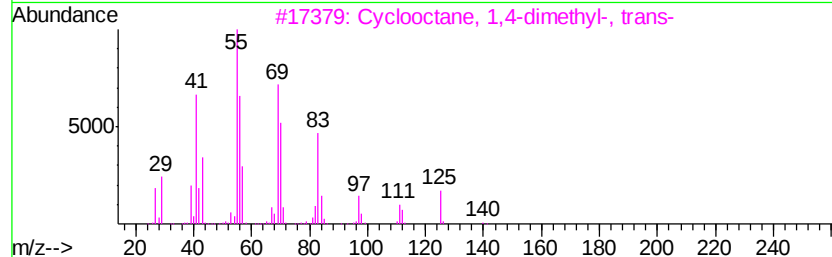
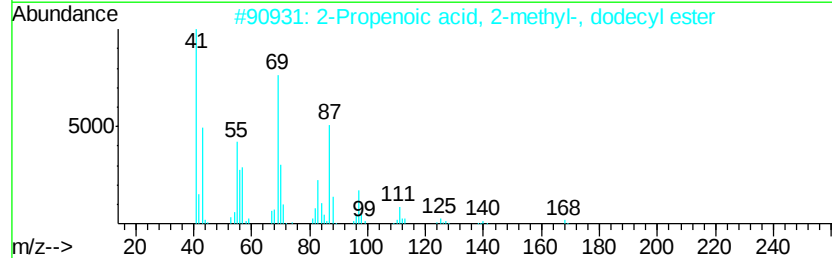
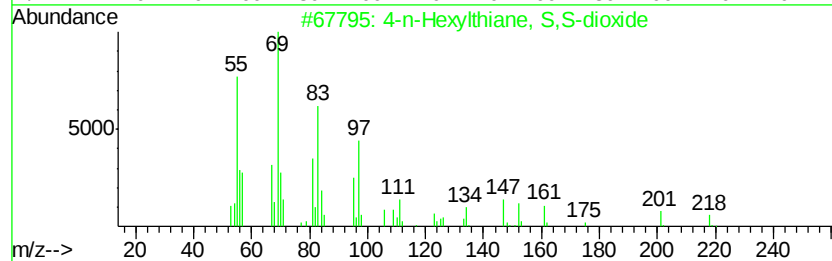
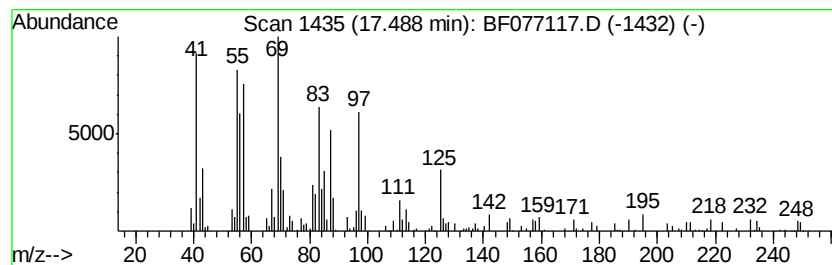
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4-n-Hexylthiane, S,S-dioxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.49	20.68 ng	288229	Phenanthrene-d10	17.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	70
2	2-Propenoic acid, 2-methyl-, dod...	254	C16H30O2	000142-90-5	50
3	Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	49
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	41
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077117.D
Acq On : 29 Jan 2015 3:17
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Sample : G1158-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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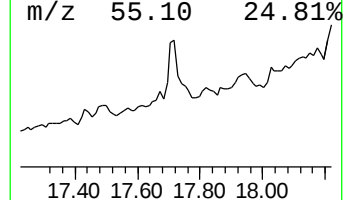
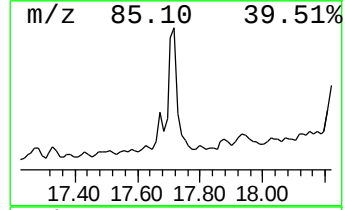
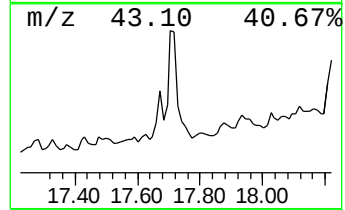
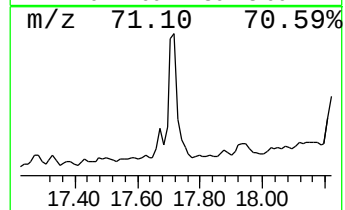
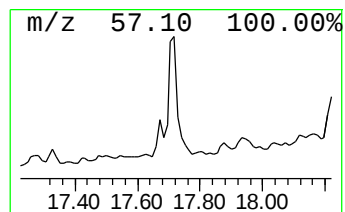
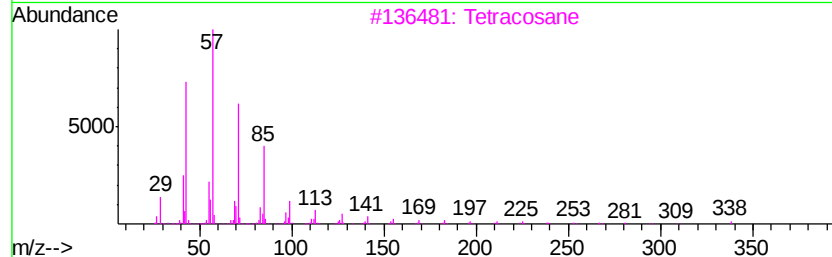
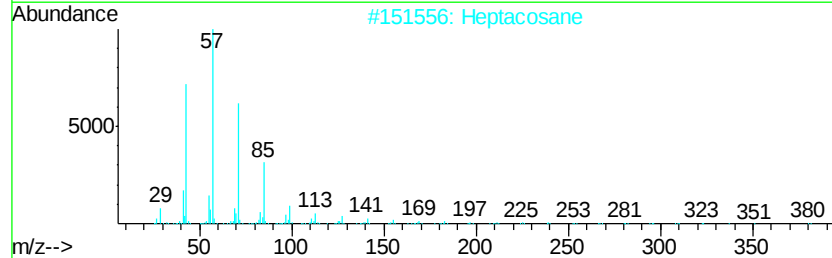
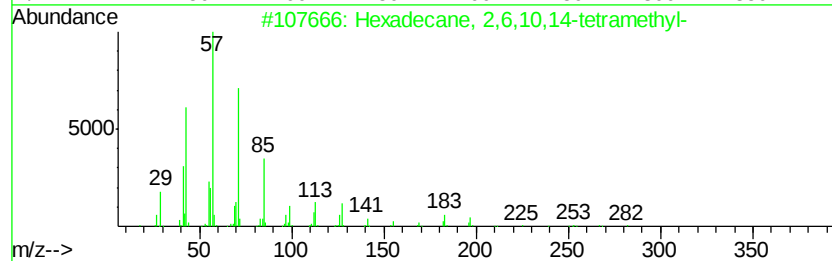
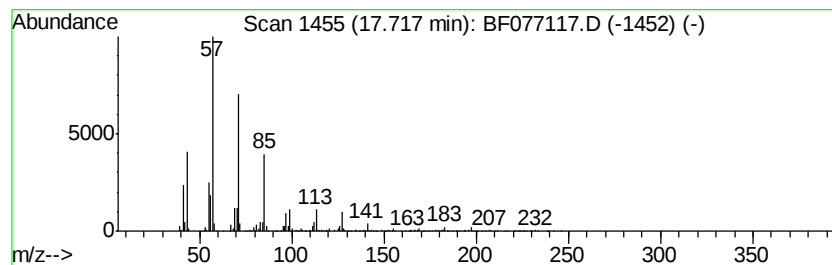
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	89.70 ng	1249930	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077117.D
Acq On : 29 Jan 2015 3:17
Operator : TP/IZ
Sample : G1158-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

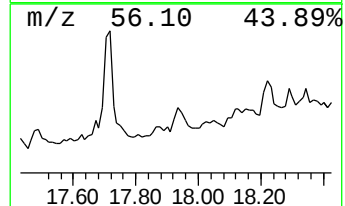
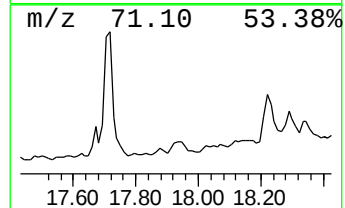
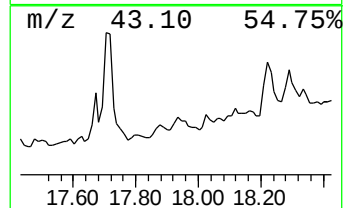
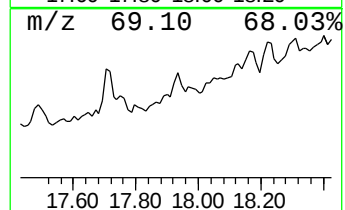
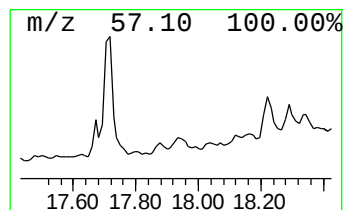
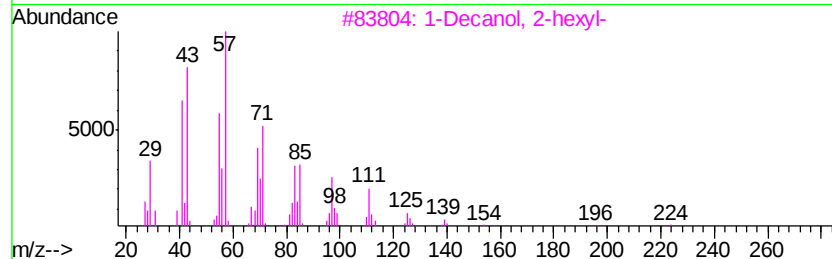
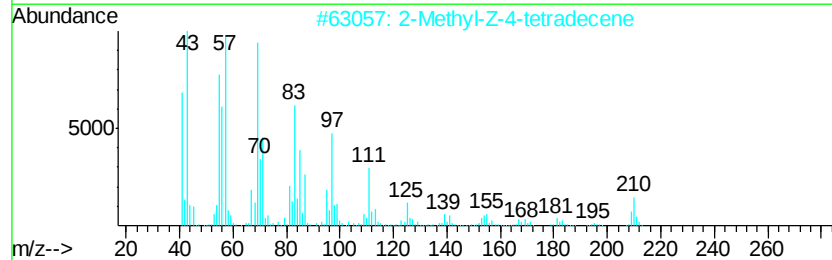
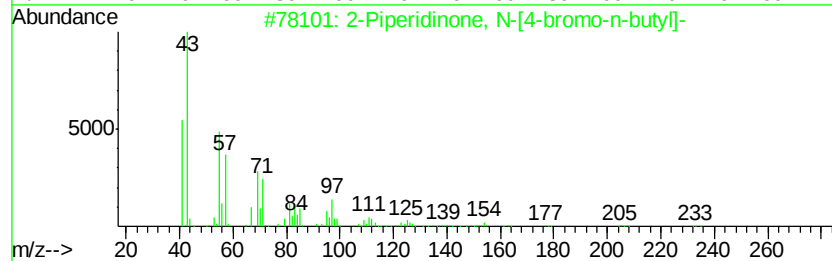
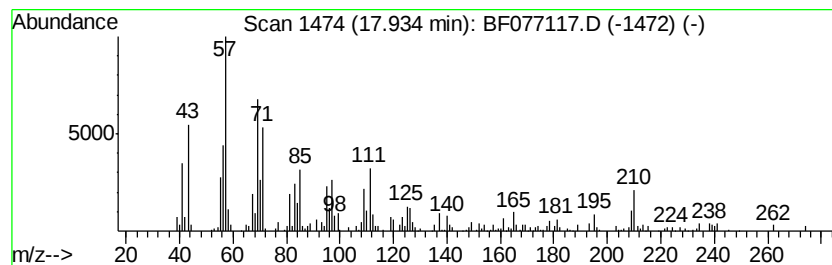
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Piperidinone, N-[4-bromo-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.93	20.47 ng	285272	Phenanthrene-d10	17.60		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	50	
2	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	49	
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	45	
4	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	43	
5	1-Heptadecene	238	C17H34	006765-39-5	38	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077117.D
Acq On : 29 Jan 2015 3:17
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Sample : G1158-04
Misc :
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Instrument :
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ClientSampleId :
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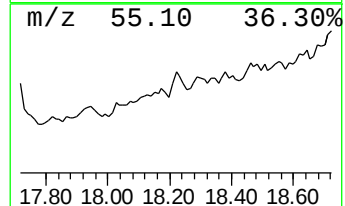
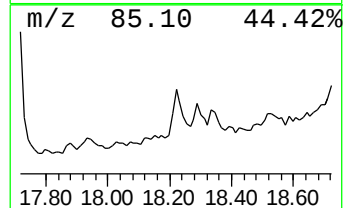
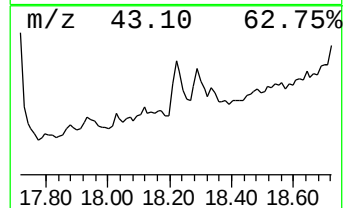
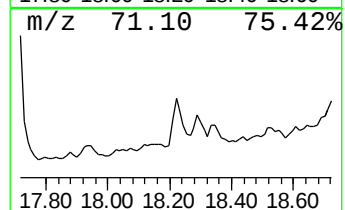
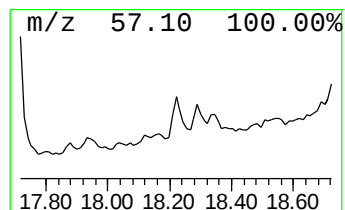
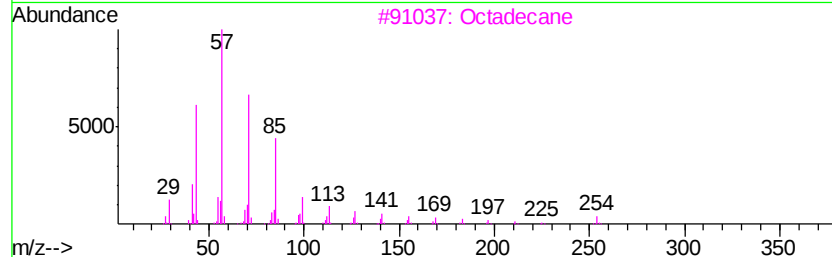
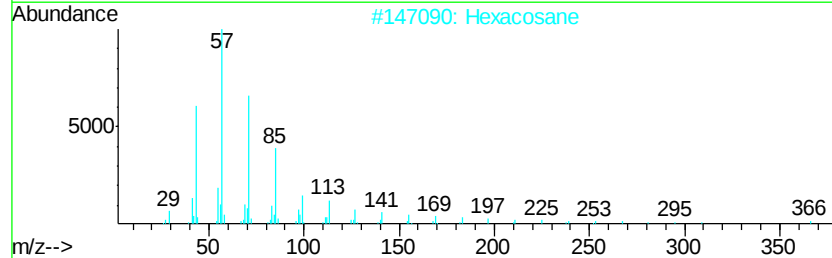
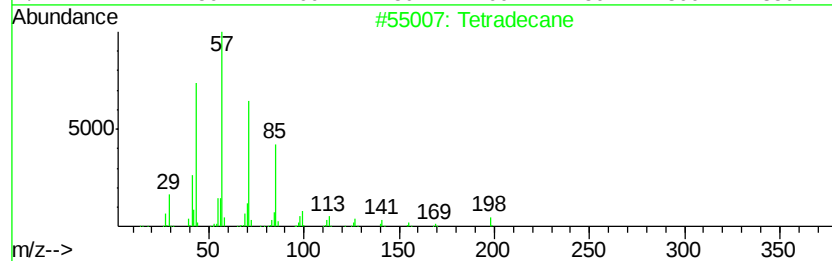
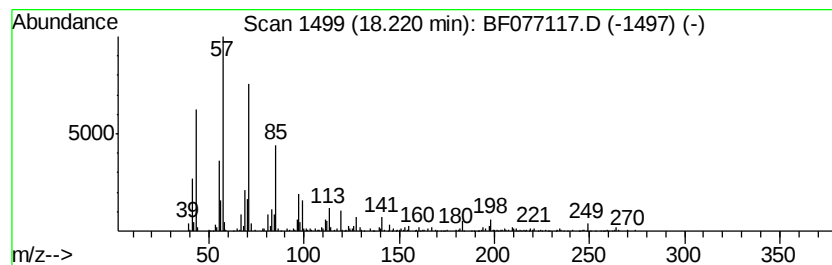
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	48.64 ng	677738	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Hexacosane	366	C26H54	000630-01-3	83
3		Octadecane	254	C18H38	000593-45-3	83
4		Tritetracontane	605	C43H88	007098-21-7	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
 Data File : BF077117.D
 Acq On : 29 Jan 2015 3:17
 Operator : TP/IZ
 Sample : G1158-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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
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Phthalic anhydride	12.55	19.1	ng	206389	2	10.63	216097	20.0
Hexadecane	13.72	8.7	ng	105665	3	14.75	244289	20.0
3,6,9,12,15-Penta...	14.52	12.9	ng	157384	3	14.75	244289	20.0
Eicosane	15.00	10.2	ng	124704	3	14.75	244289	20.0
unknown15.57	15.57	8.2	ng	100119	3	14.75	244289	20.0
Pentadecane	16.12	15.9	ng	194419	3	14.75	244289	20.0
unknown16.73	16.73	8.3	ng	115349	4	17.60	278695	20.0
unknown16.80	16.80	8.4	ng	116506	4	17.60	278695	20.0
Pentadecane, 2,6,...	17.00	83.9	ng	1168580	4	17.60	278695	20.0
3-Heptene, 4-ethyl-	17.20	7.1	ng	98669	4	17.60	278695	20.0
3,6,9,12-Tetraoxa...	17.26	22.8	ng	317817	4	17.60	278695	20.0
unknown17.43	17.43	11.3	ng	157721	4	17.60	278695	20.0
4-n-Hexylthiane, ...	17.49	20.7	ng	288229	4	17.60	278695	20.0
Hexadecane, 2,6,1...	17.72	89.7	ng	1249930	4	17.60	278695	20.0
2-Piperidinone, N...	17.93	20.5	ng	285272	4	17.60	278695	20.0
Octadecane	18.22	48.6	ng	677738	4	17.60	278695	20.0