

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
 Data File : BE090410.D
 Acq On : 10 Aug 2015 20:13
 Operator : TP/UM
 Sample : G3197-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-E-U-B

Quant Time: Aug 11 03:49:25 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

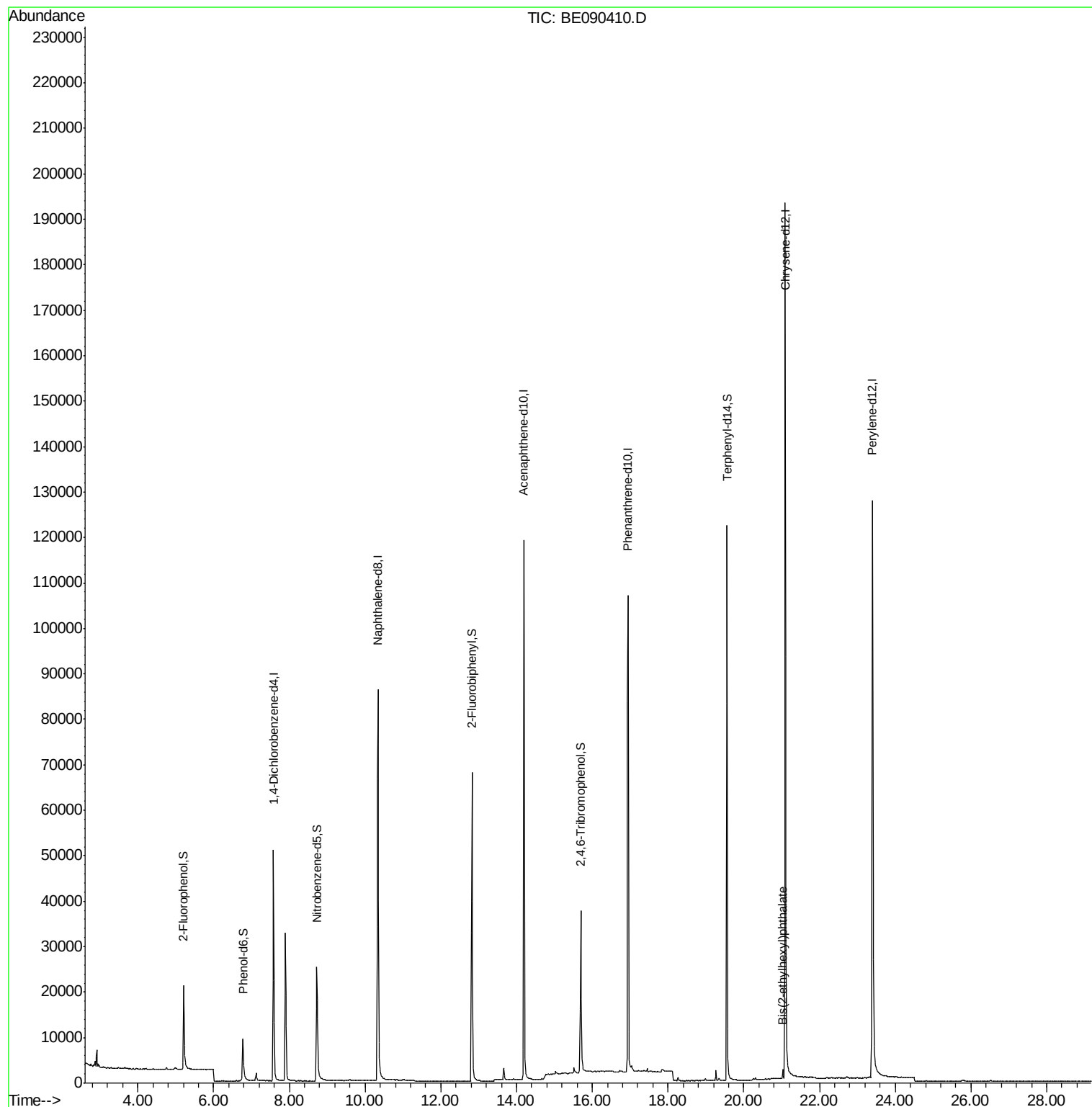
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	26310	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	124190	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	72525	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	167550	5.00	ng	0.00
25) Chrysene-d12	21.09	240	201591	5.00	ng	0.00
32) Perylene-d12	23.40	264	191254	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	16203	4.10	ng	0.00
5) Phenol-d6	6.77	99	14639	1.90	ng	0.00
7) Nitrobenzene-d5	8.73	82	31269	3.17	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	17470	7.91	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	71386	3.58	ng	0.00
27) Terphenyl-d14	19.55	244	131833	4.44	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	1832	0.28	ng	Qvalue 99

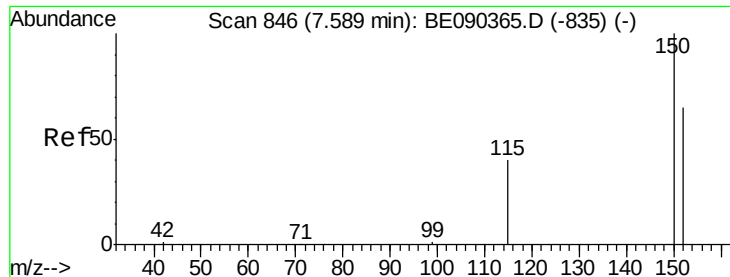
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_E
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Quant Time: Aug 11 03:49:25 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090410.D

Acq: 10 Aug 2015 20:13

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-U-B

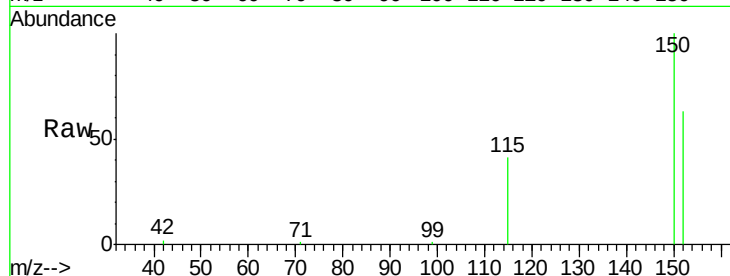
Tot Ion:152 Resp: 26310

Ion Ratio Lower Upper

152 100

150 159.2 123.0 184.4

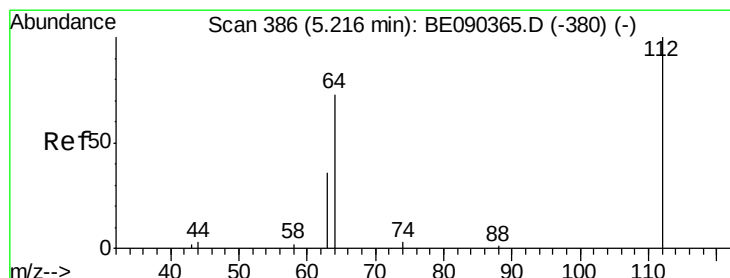
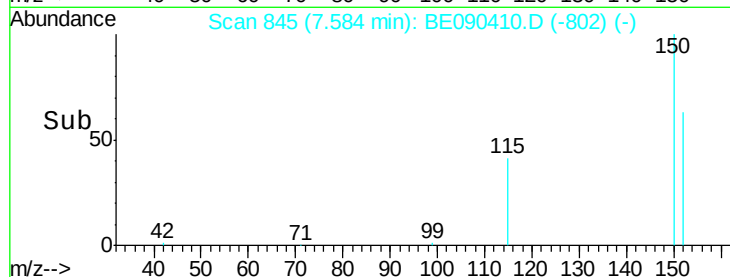
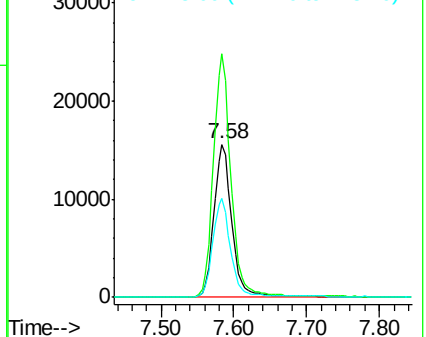
115 65.0 48.9 73.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 4.10 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.00 min

Lab File: BE090410.D

Acq: 10 Aug 2015 20:13

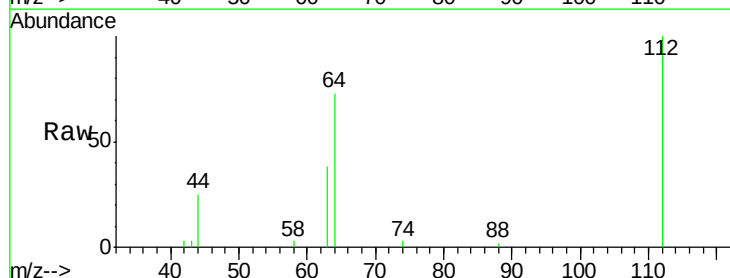
Tgt Ion:112 Resp: 16203

Ion Ratio Lower Upper

112 100

64 70.7 37.1 55.7#

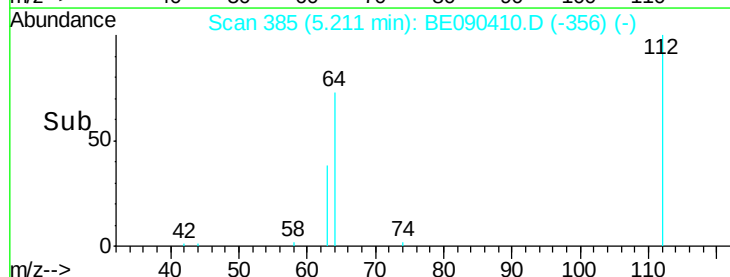
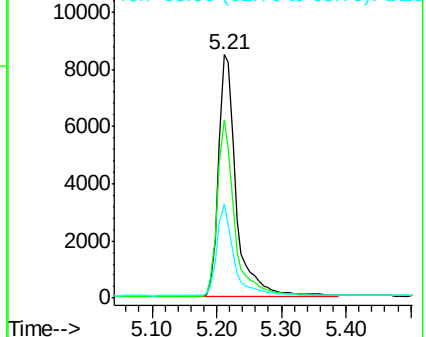
63 36.2 19.5 29.3#

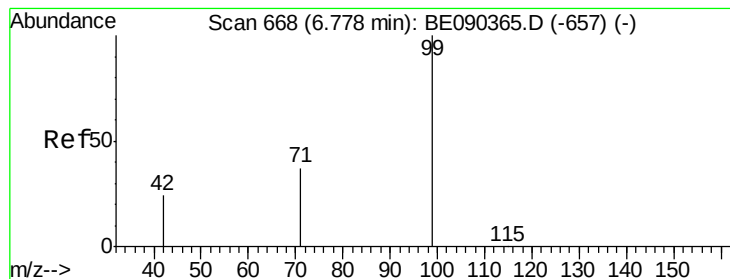


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.90 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090410.D

Acq: 10 Aug 2015 20:13

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-U-B

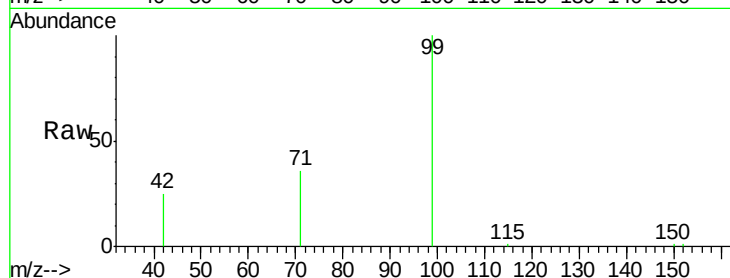
Tot Ion: 99 Resp: 14639

Ion Ratio Lower Upper

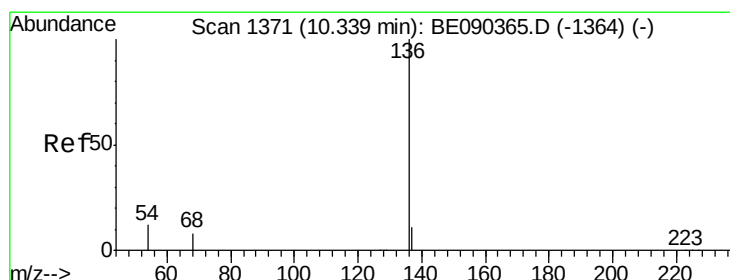
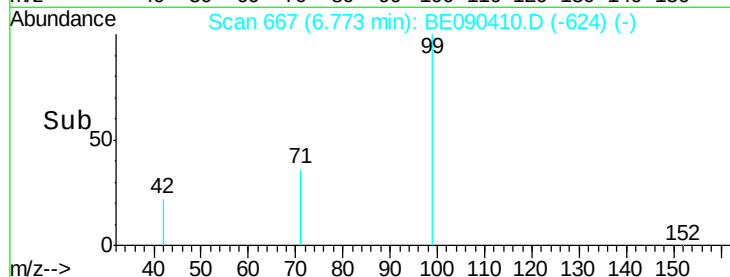
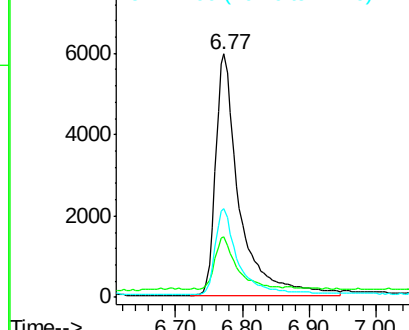
99 100

42 20.0 18.2 27.4

71 35.0 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BE090410.D

Acq: 10 Aug 2015 20:13

Tgt Ion: 136 Resp: 124190

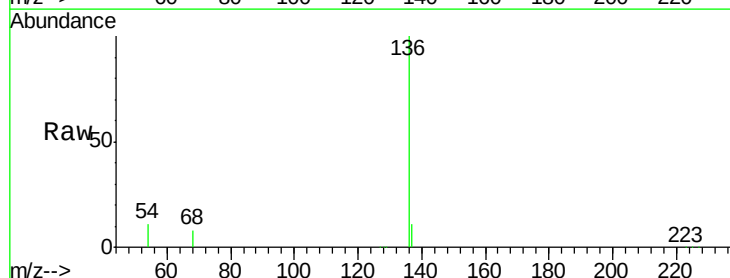
Ion Ratio Lower Upper

136 100

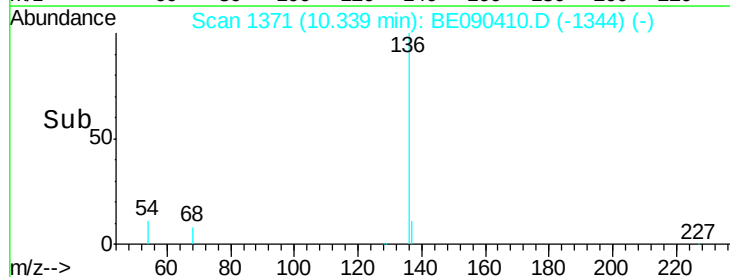
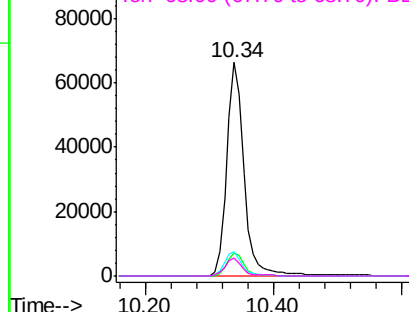
137 10.7 8.7 13.1

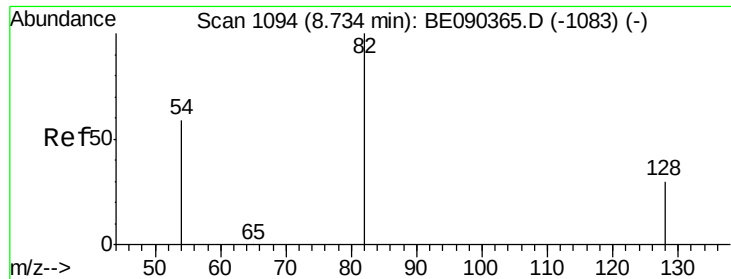
54 11.1 9.4 14.0

68 8.2 6.5 9.7



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 3.17 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090410.D

Acq: 10 Aug 2015 20:13

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-U-B

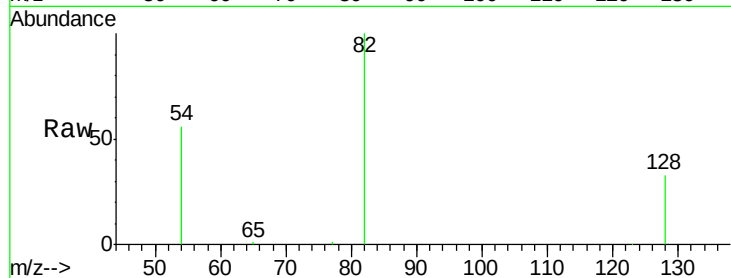
Tot Ion: 82 Resp: 31269

Ion Ratio Lower Upper

82 100

128 33.1 25.0 37.6

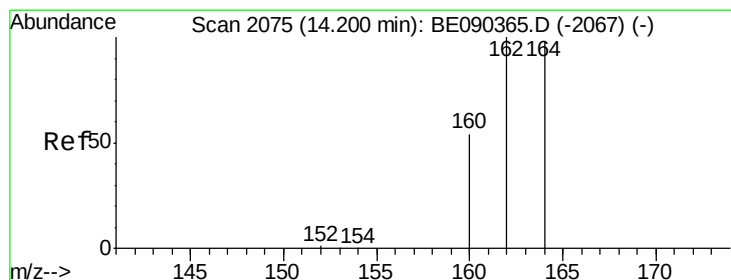
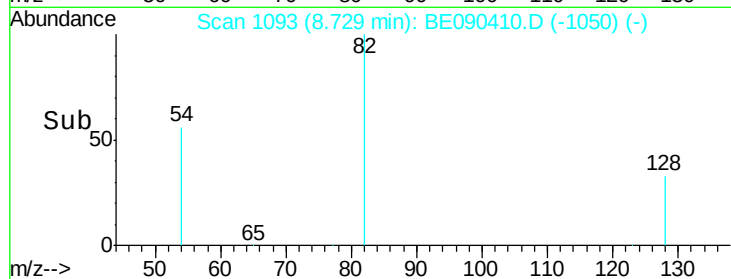
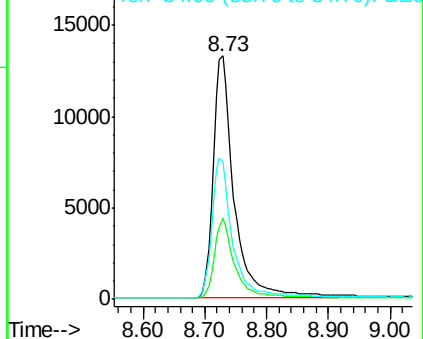
54 56.3 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BE090410.D

Acq: 10 Aug 2015 20:13

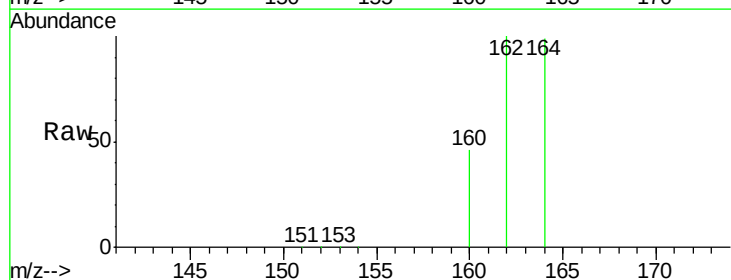
Tgt Ion: 164 Resp: 72525

Ion Ratio Lower Upper

164 100

162 101.3 81.8 122.8

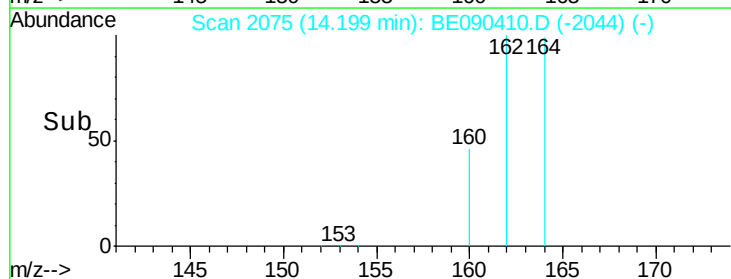
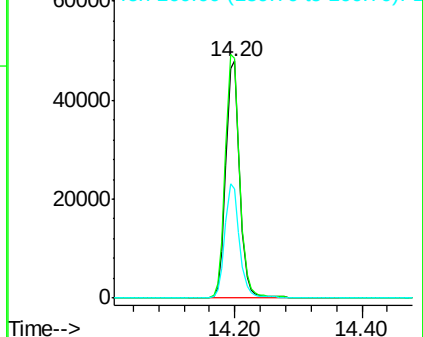
160 46.1 44.2 66.4

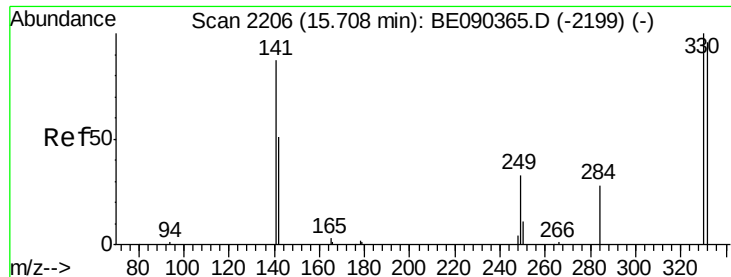


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

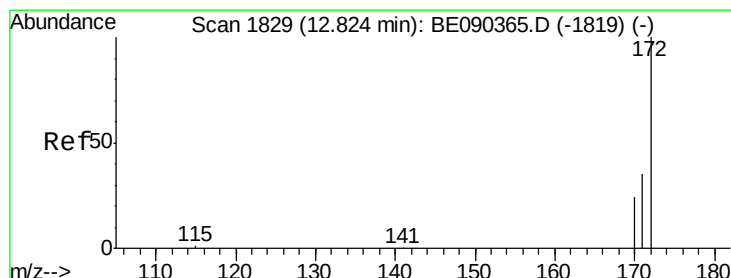
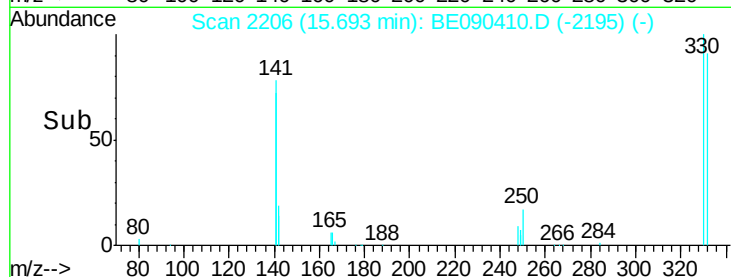
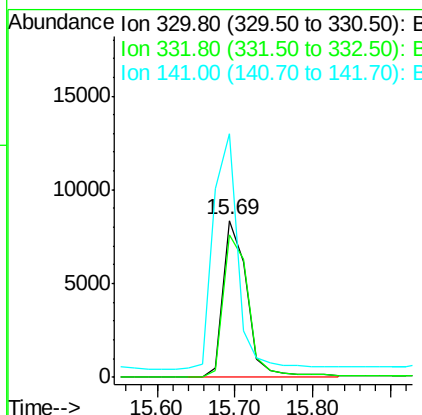
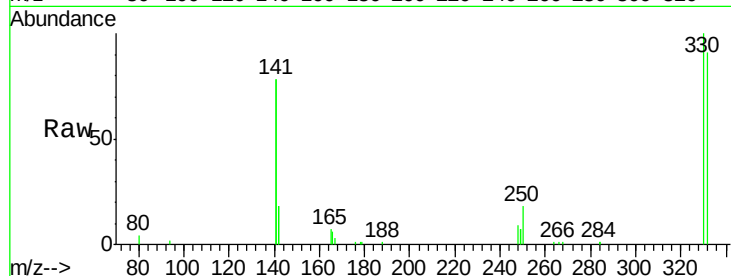




#13
 2,4,6-Tribromophenol
 Concen: 7.91 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090410.D
 Acq: 10 Aug 2015 20:13

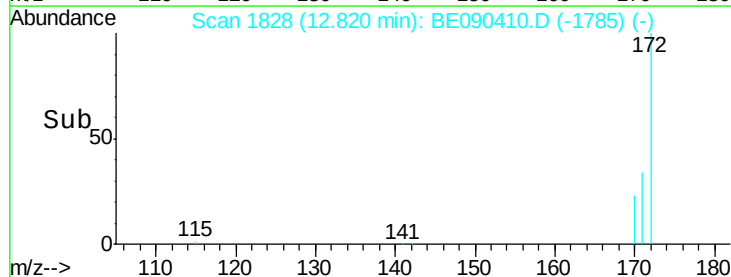
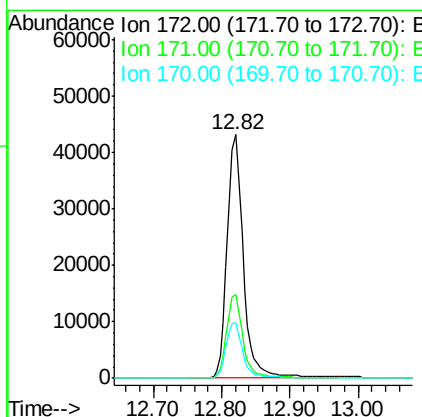
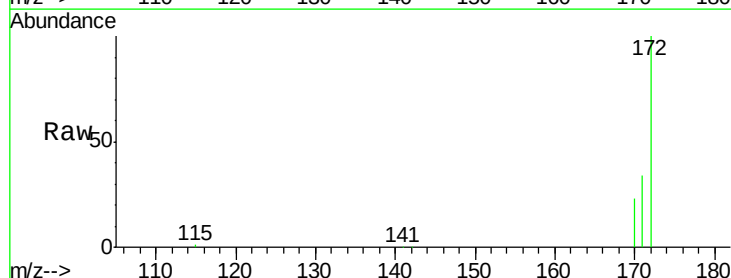
Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-E-U-B

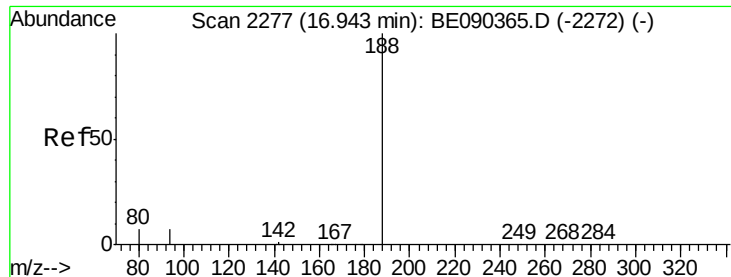
Tot Ion:330 Resp: 17470
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 155.9 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.58 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090410.D
 Acq: 10 Aug 2015 20:13

Tgt Ion:172 Resp: 71386
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.5 42.7
 170 22.7 19.8 29.8

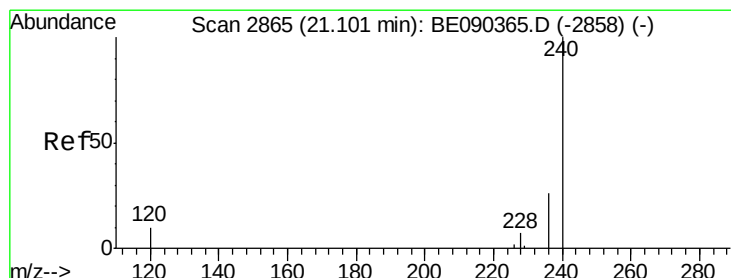
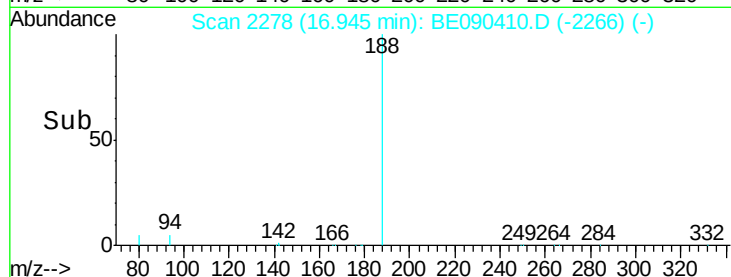
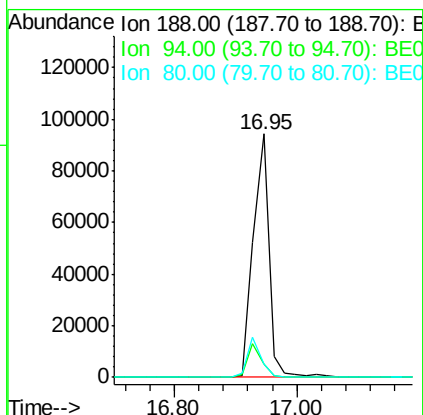
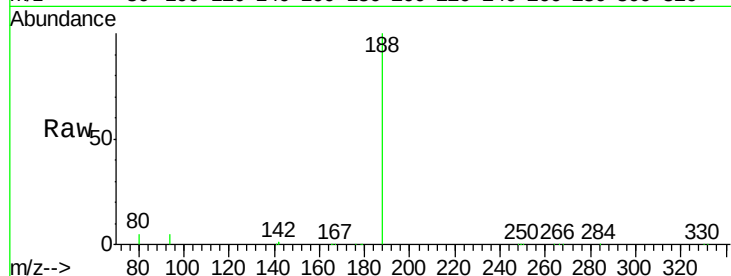




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090410.D
Acq: 10 Aug 2015 20:13

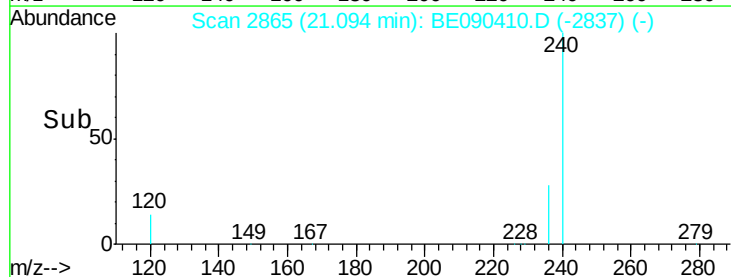
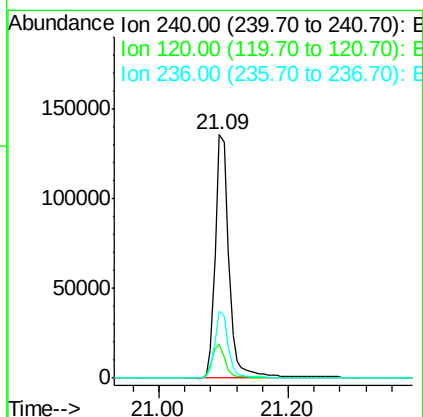
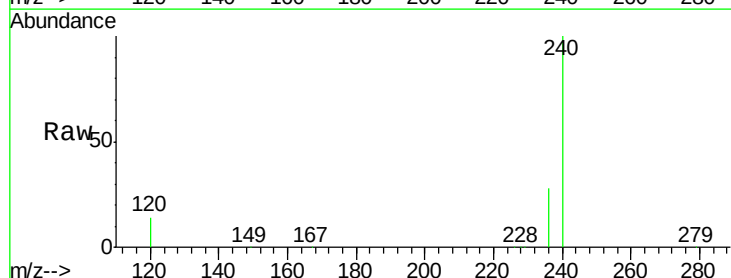
Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-B

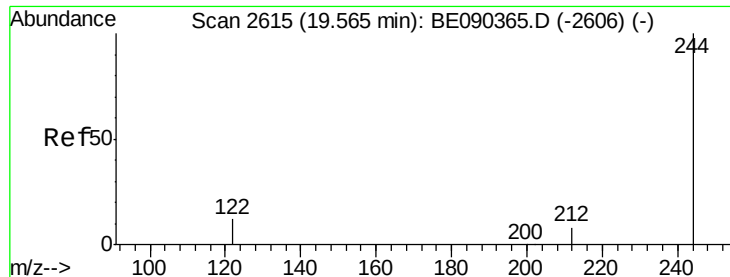
Tot Ion:188 Resp: 167550
Ion Ratio Lower Upper
188 100
94 5.2 5.7 8.5#
80 5.3 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BE090410.D
Acq: 10 Aug 2015 20:13

Tgt Ion:240 Resp: 201591
Ion Ratio Lower Upper
240 100
120 13.8 8.3 12.5#
236 27.7 21.0 31.4

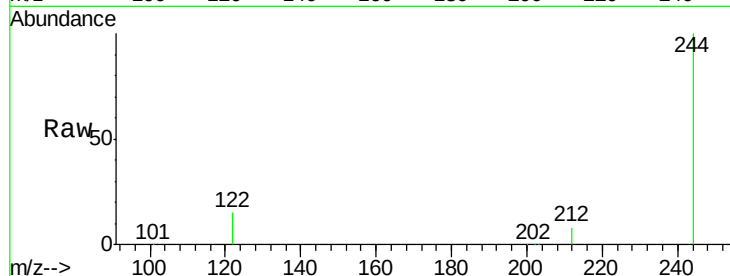




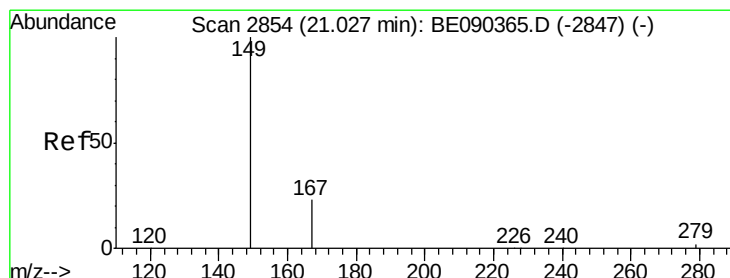
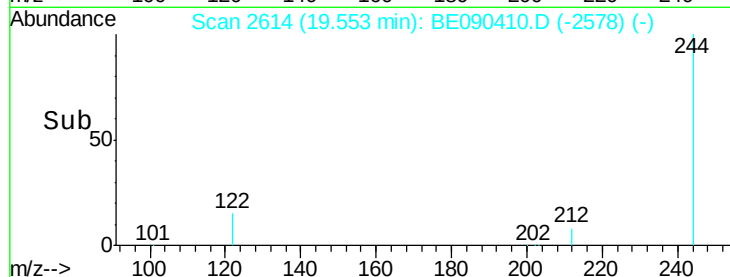
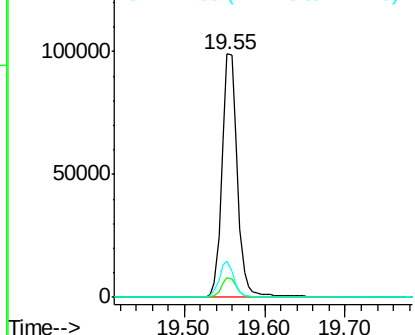
#27
 Terphenyl-d14
 Concen: 4.44 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090410.D
 Acq: 10 Aug 2015 20:13

Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-E-U-B

Tot Ion:244 Resp: 131833
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 14.7 10.2 15.4

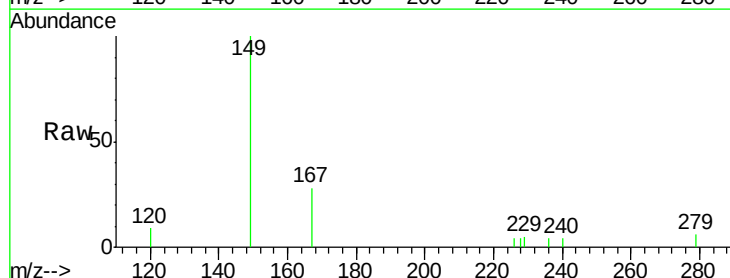


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

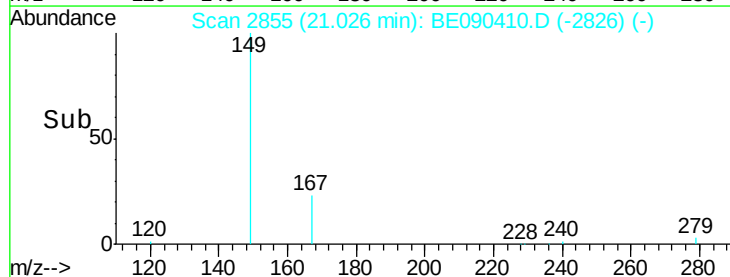
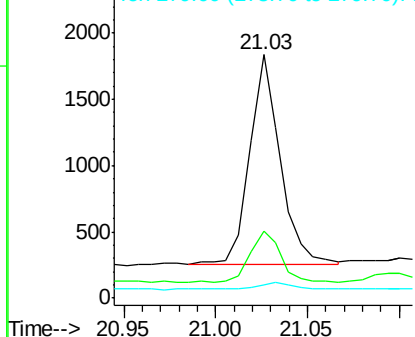


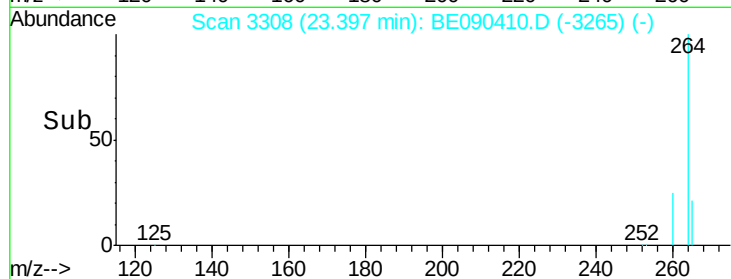
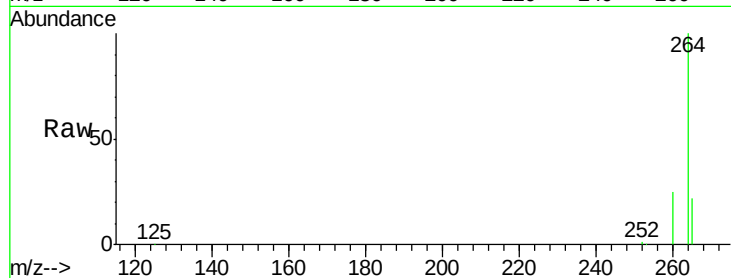
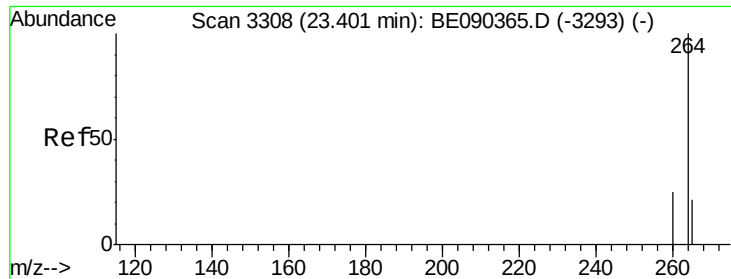
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 21.03 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BE090410.D
 Acq: 10 Aug 2015 20:13

Tgt Ion:149 Resp: 1832
 Ion Ratio Lower Upper
 149 100
 167 25.1 19.8 29.8
 279 3.4 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: BE090410.D
 Acq: 10 Aug 2015 20:13

Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-E-U-B

Tot Ion:	264	Resp:	191254
Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	21.8	17.2	25.8

