

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
 Data File : BE090411.D
 Acq On : 10 Aug 2015 20:49
 Operator : TP/UM
 Sample : G3197-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 11 03:50:27 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

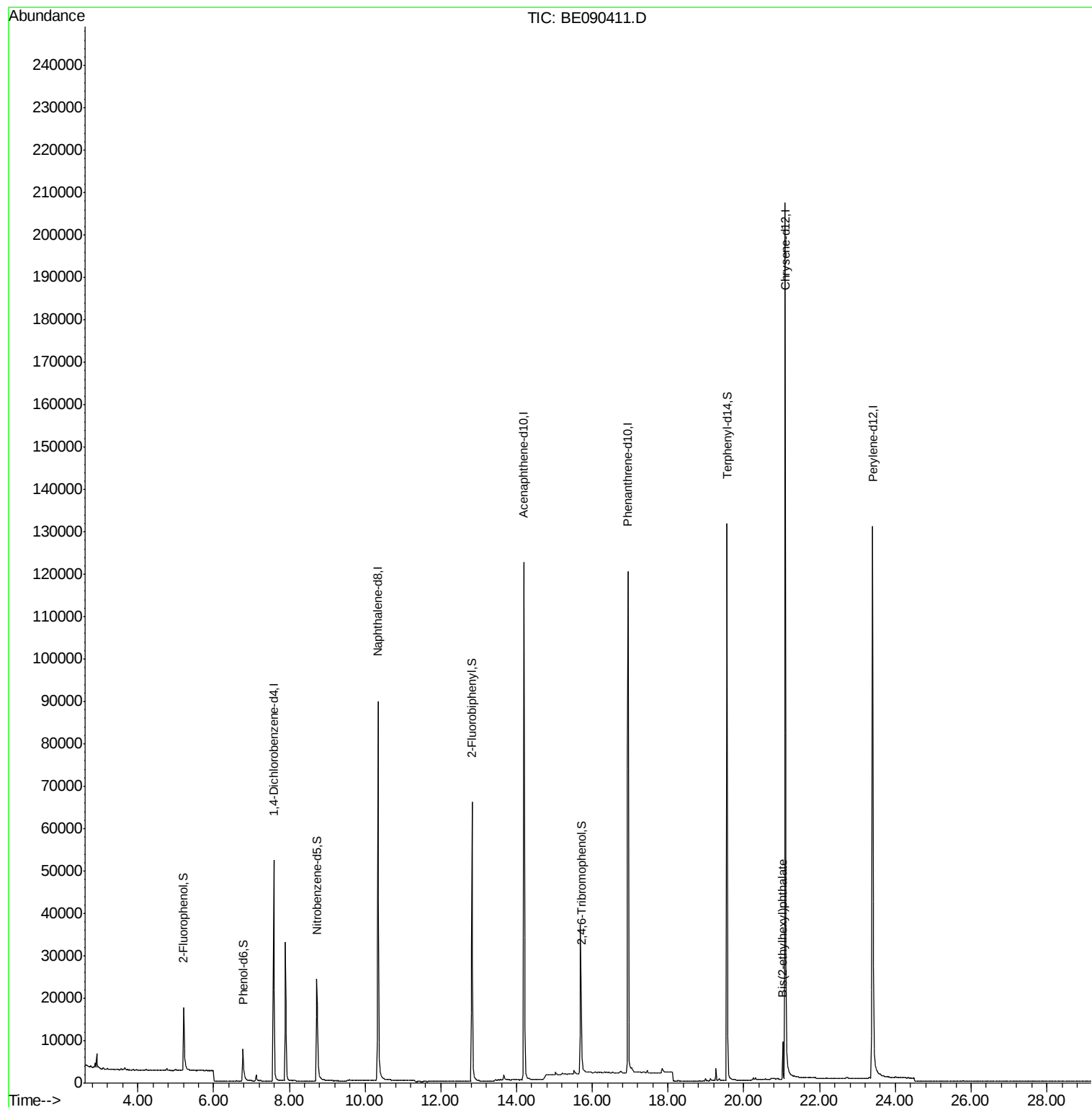
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	27520	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	128243	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	74292	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	174147	5.00	ng	0.00
25) Chrysene-d12	21.09	240	208408	5.00	ng	0.00
32) Perylene-d12	23.40	264	197354	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	13915	3.37	ng	0.00
5) Phenol-d6	6.77	99	12283	1.58	ng	0.00
7) Nitrobenzene-d5	8.73	82	31005	3.05	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	17337	7.75	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	72626	3.55	ng	0.00
27) Terphenyl-d14	19.55	244	140244	4.57	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	7402	0.75	ng	Qvalue 98

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

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Operator : TP/UM
Sample : G3197-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 11 03:50:27 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE090411.D

Acq: 10 Aug 2015 20:49

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-U-S

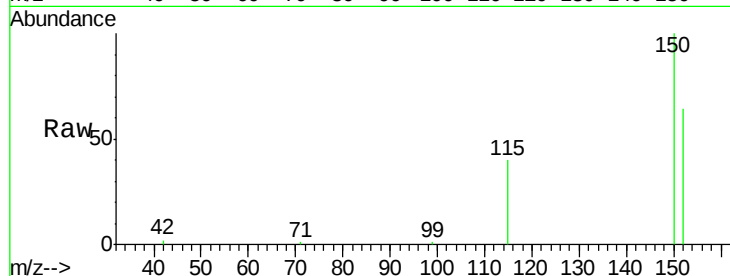
Tot Ion:152 Resp: 27520

Ion Ratio Lower Upper

152 100

150 155.8 123.0 184.4

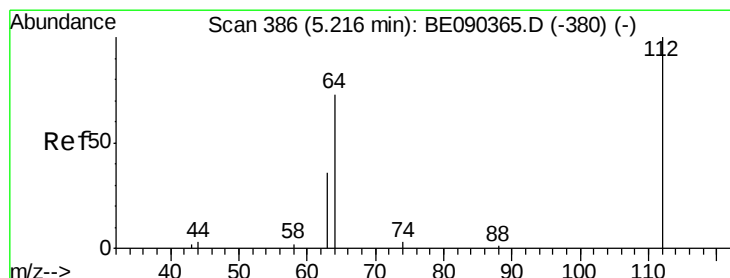
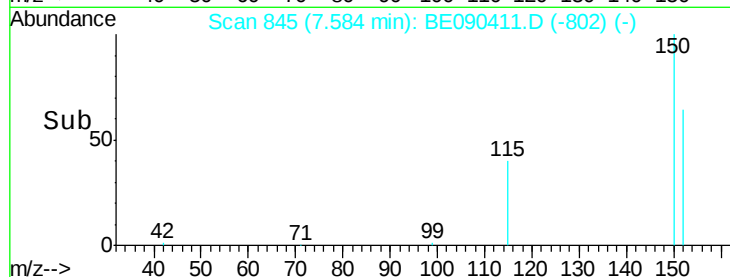
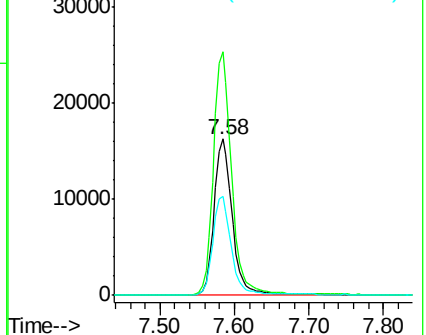
115 63.1 48.9 73.3



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: 3.37 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090411.D

Acq: 10 Aug 2015 20:49

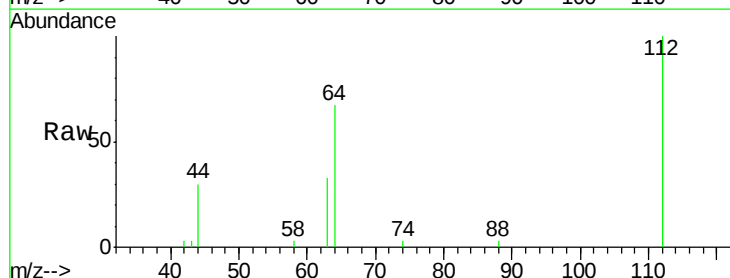
Tgt Ion:112 Resp: 13915

Ion Ratio Lower Upper

112 100

64 70.4 37.1 55.7#

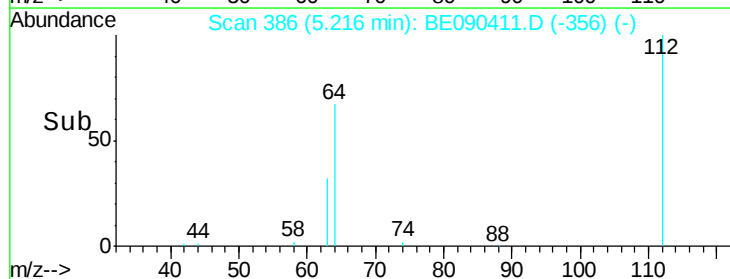
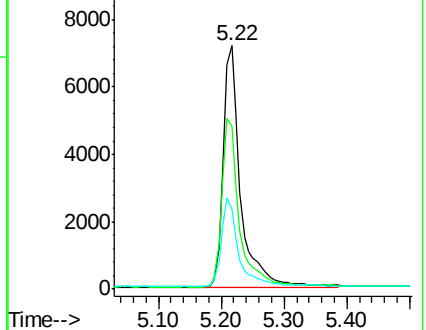
63 36.5 19.5 29.3#



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: 1.58 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090411.D

Acq: 10 Aug 2015 20:49

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-U-S

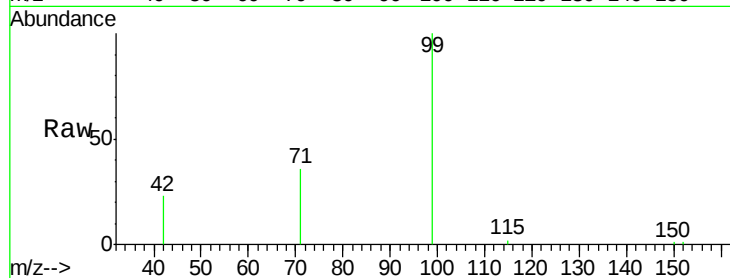
Tot Ion: 99 Resp: 12283

Ion Ratio Lower Upper

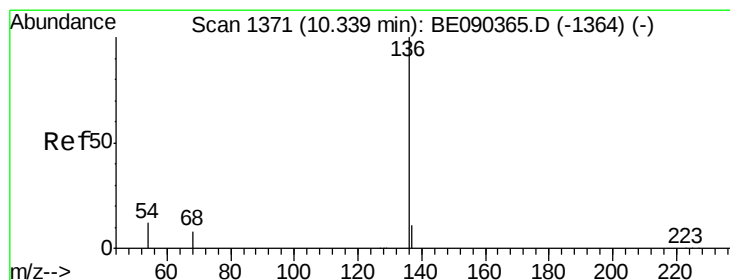
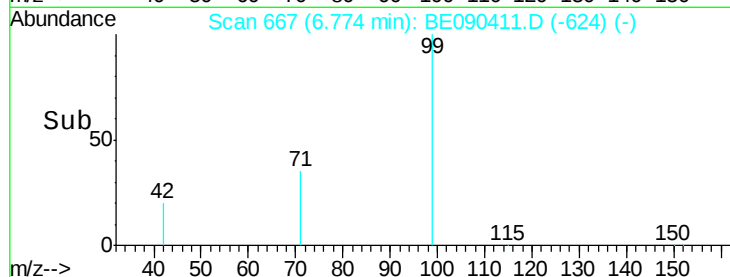
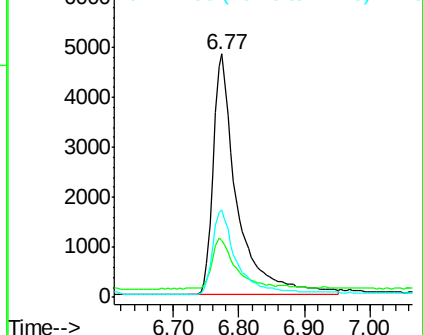
99 100

42 20.4 18.2 27.4

71 35.1 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: BE090411.D

Acq: 10 Aug 2015 20:49

Tgt Ion: 136 Resp: 128243

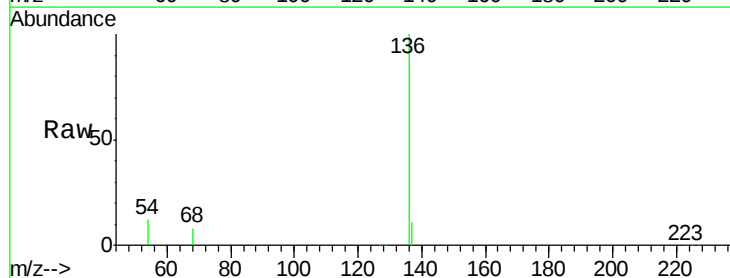
Ion Ratio Lower Upper

136 100

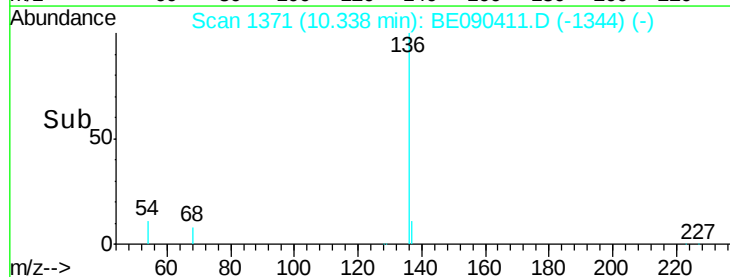
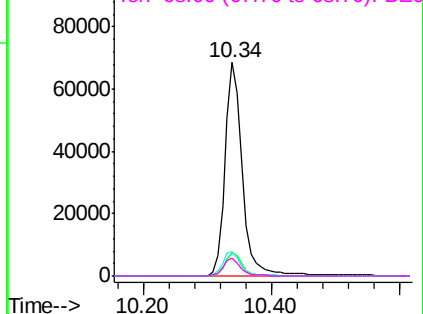
137 11.1 8.7 13.1

54 11.5 9.4 14.0

68 8.3 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: 3.05 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090411.D

Acq: 10 Aug 2015 20:49

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-U-S

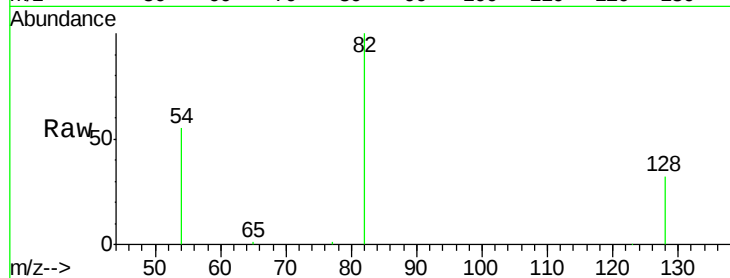
Tot Ion: 82 Resp: 31005

Ion Ratio Lower Upper

82 100

128 32.3 25.0 37.6

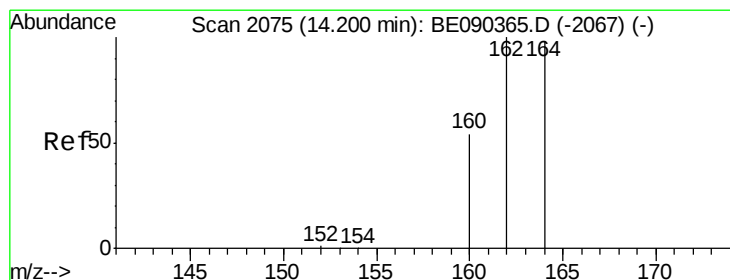
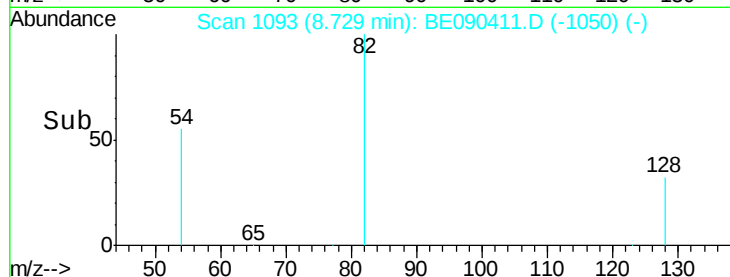
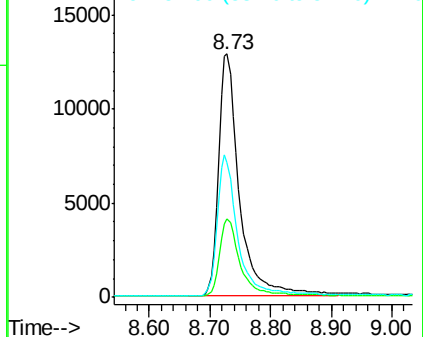
54 55.5 48.8 73.2



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: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090411.D

Acq: 10 Aug 2015 20:49

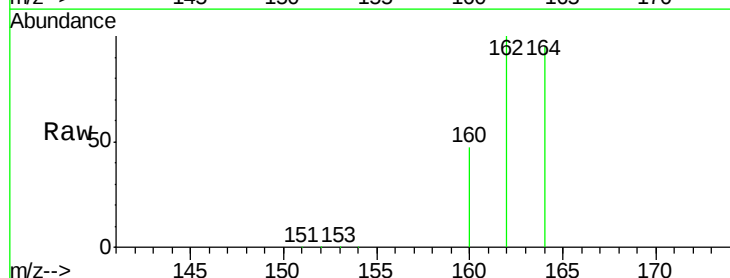
Tgt Ion: 164 Resp: 74292

Ion Ratio Lower Upper

164 100

162 105.7 81.8 122.8

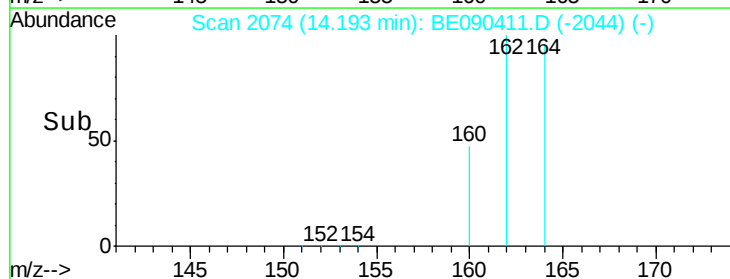
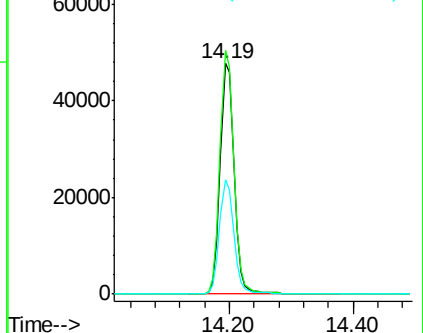
160 49.8 44.2 66.4

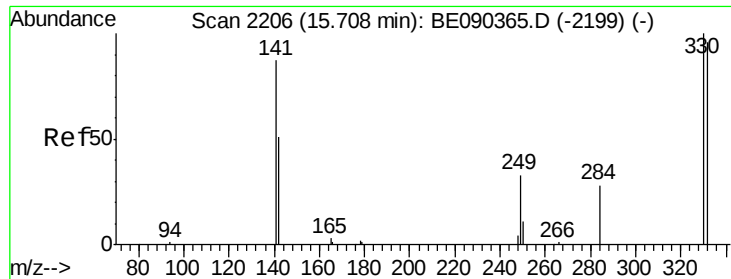


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

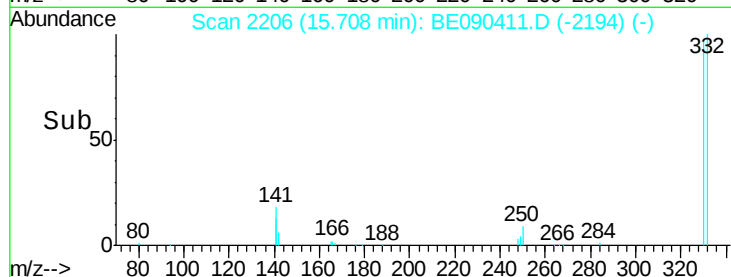
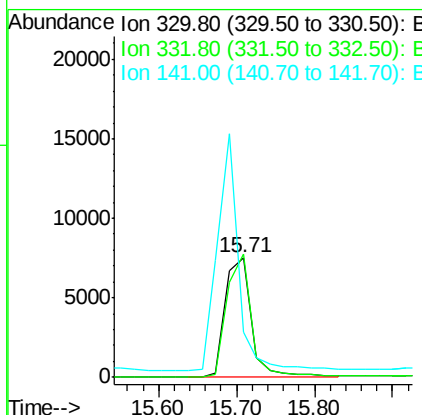
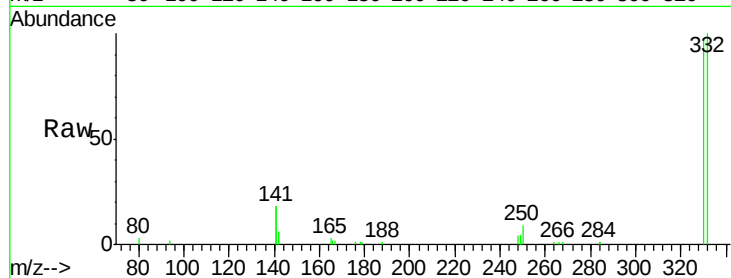




#13
 2,4,6-Tribromophenol
 Concen: 7.75 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090411.D
 Acq: 10 Aug 2015 20:49

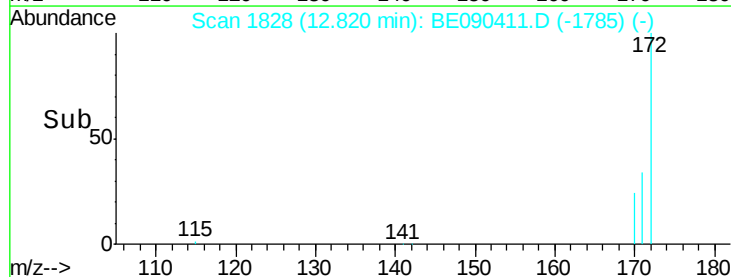
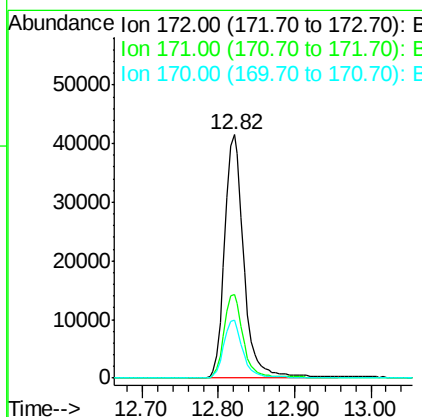
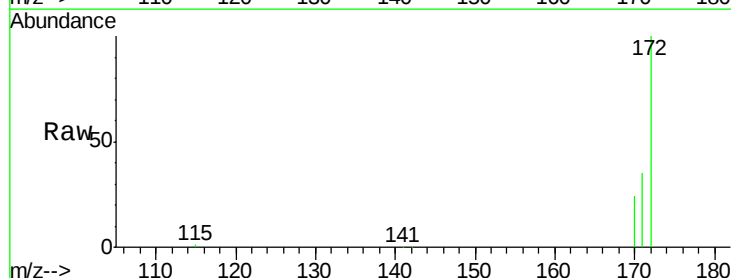
Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-E-U-S

Tot Ion:330 Resp: 17337
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.8 113.6
 141 160.8 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.55 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090411.D
 Acq: 10 Aug 2015 20:49

Tgt Ion:172 Resp: 72626
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.6 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BE090411.D

Acq: 10 Aug 2015 20:49

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-U-S

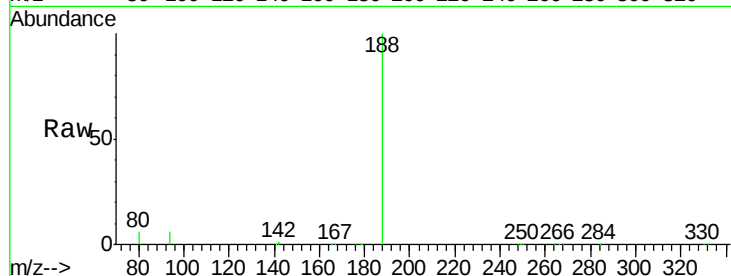
Tot Ion:188 Resp: 174147

Ion Ratio Lower Upper

188 100

94 5.8 5.7 8.5

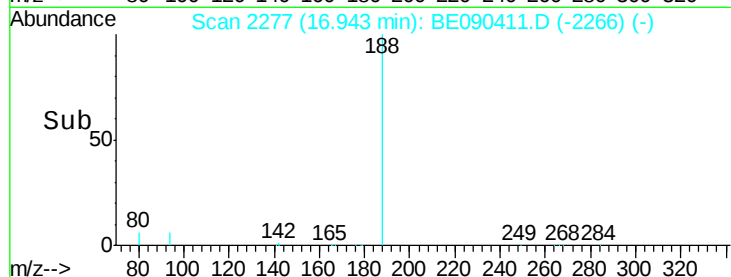
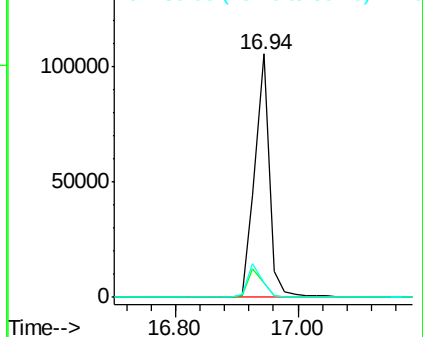
80 5.9 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090411.D

Acq: 10 Aug 2015 20:49

Tgt Ion:240 Resp: 208408

Ion Ratio Lower Upper

240 100

120 12.7 8.3 12.5#

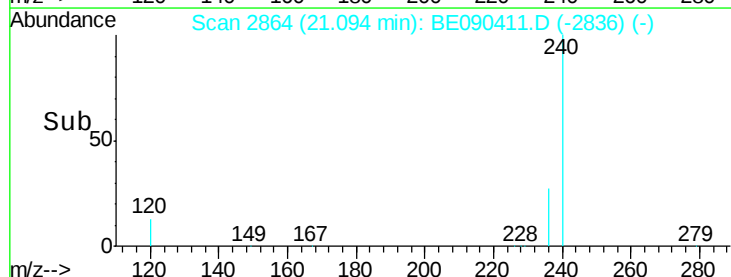
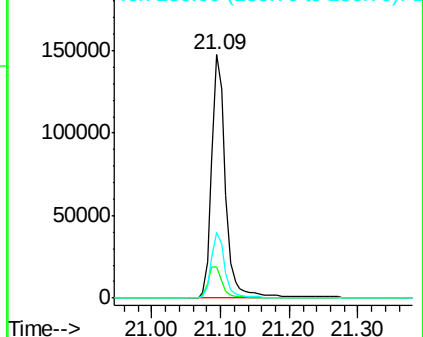
236 27.0 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 4.57 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090411.D

Acq: 10 Aug 2015 20:49

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-U-S

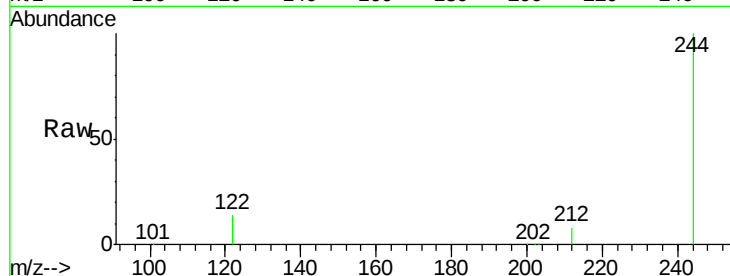
Tot Ion:244 Resp: 140244

Ion Ratio Lower Upper

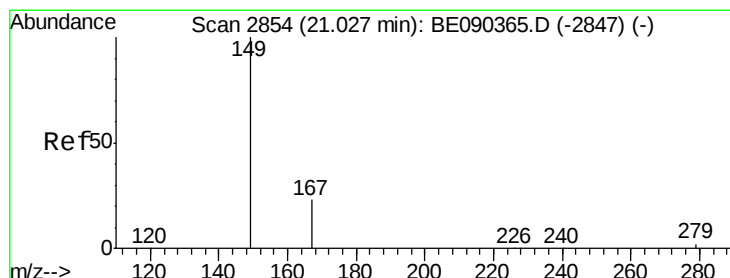
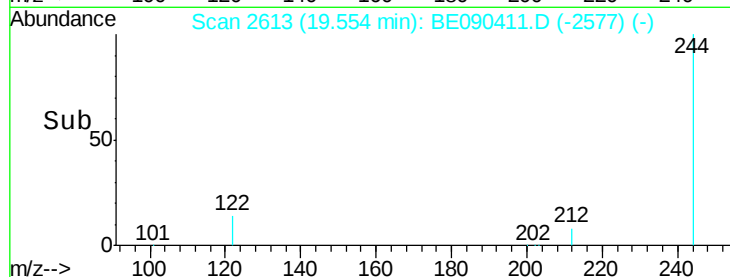
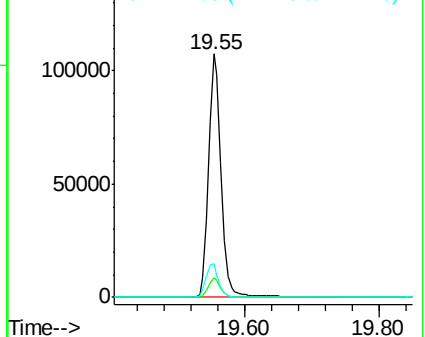
244 100

212 8.2 6.6 9.8

122 13.7 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: 0.75 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090411.D

Acq: 10 Aug 2015 20:49

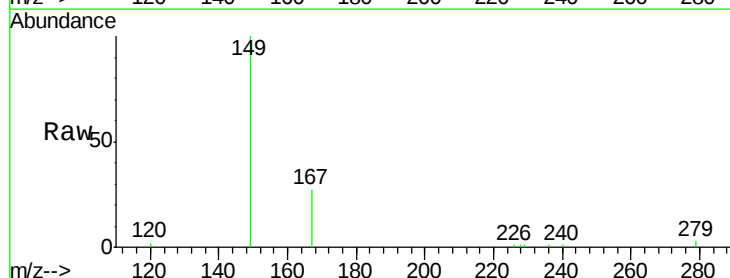
Tgt Ion:149 Resp: 7402

Ion Ratio Lower Upper

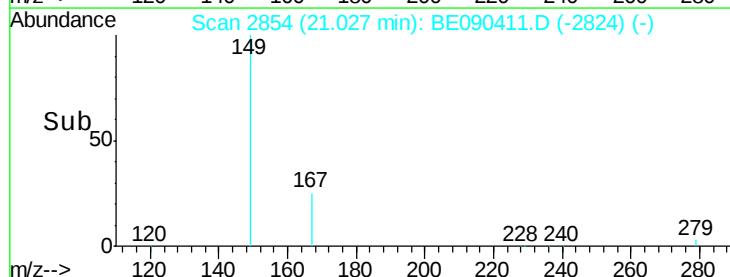
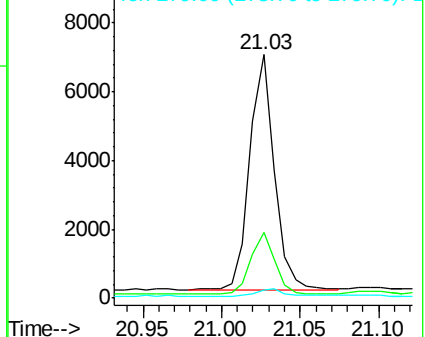
149 100

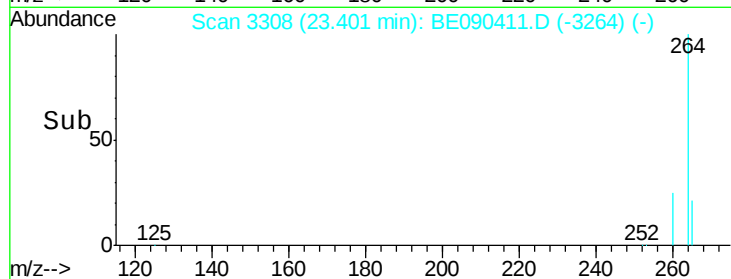
167 25.9 19.8 29.8

279 3.2 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: BE090411.D
Acq: 10 Aug 2015 20:49

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.1	30.1
265	21.9	17.2	25.8

