

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE090004.D
 Acq On : 30 Jun 2015 5:55
 Operator : TP/IZ
 Sample : G2810-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0530624-150625

Quant Time: Jun 30 08:59:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	21851	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	105360	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	62182	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	142771	5.00	ng	0.00
25) Chrysene-d12	21.13	240	149254	5.00	ng	0.00
32) Perylene-d12	23.46	264	148087	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.26	112	42362	8.44	ng	0.00
5) Phenol-d6	6.81	99	68061	9.69	ng	0.00
7) Nitrobenzene-d5	8.76	82	39997	4.78	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	20826	11.43	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	84707	4.53	ng	0.00
27) Terphenyl-d14	19.59	244	123509	4.97	ng	0.00

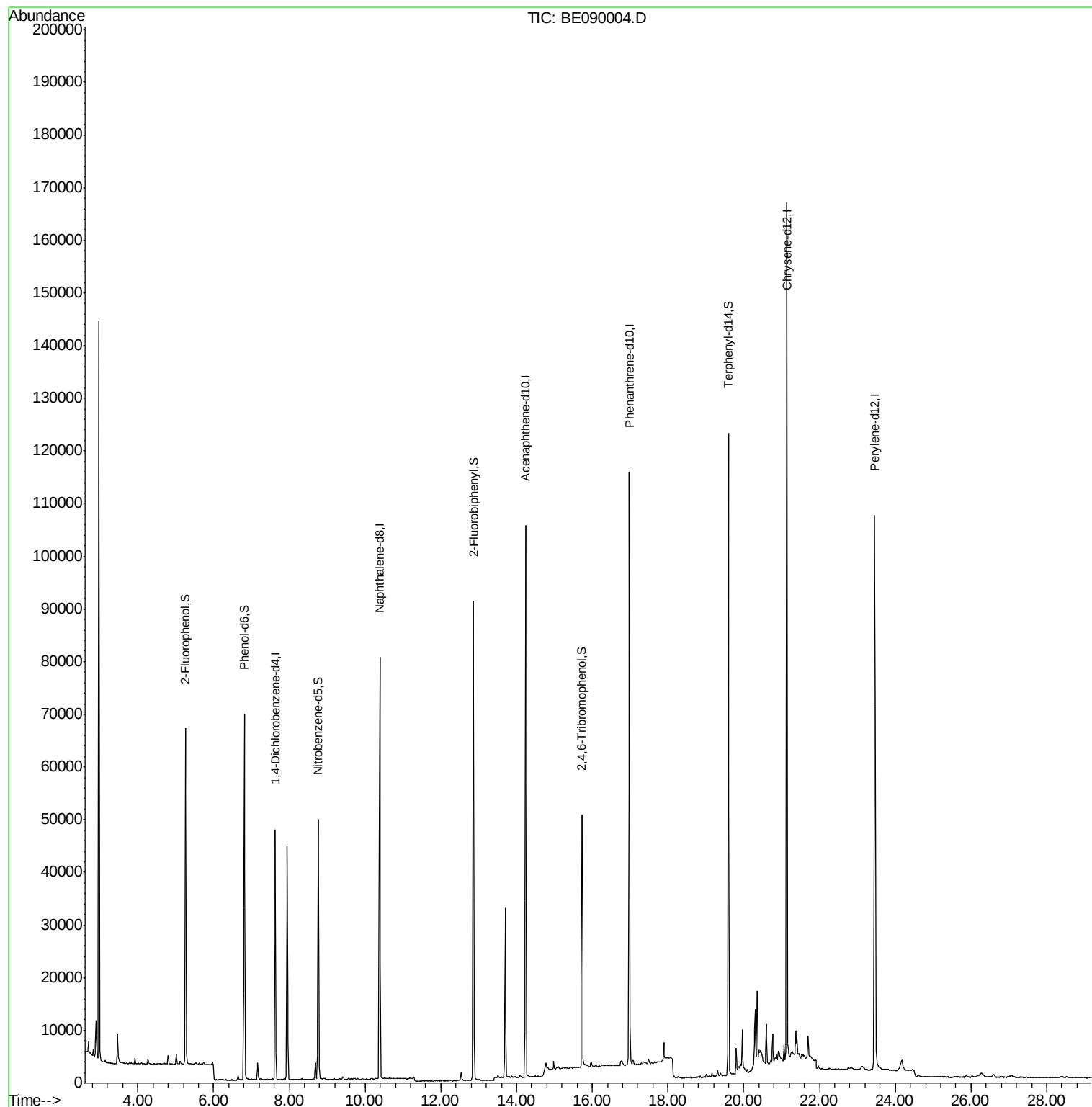
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
Data File : BE090004.D
Acq On : 30 Jun 2015 5:55
Operator : TP/IZ
Sample : G2810-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X1SS0530624-150625

Quant Time: Jun 30 08:59:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration

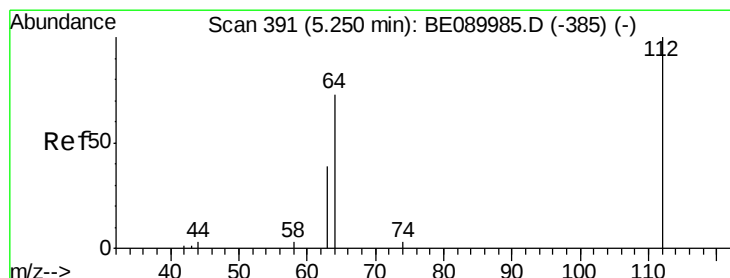
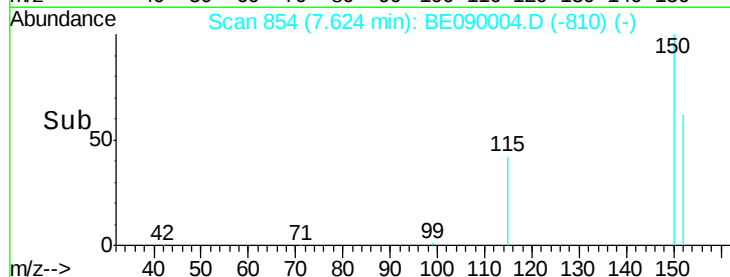
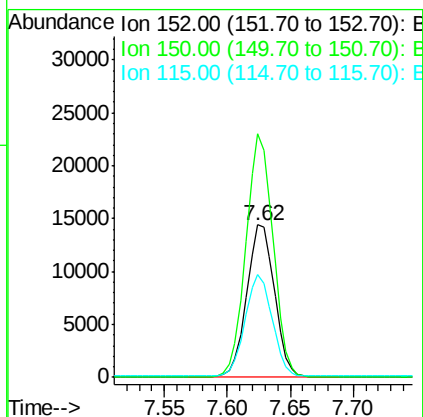
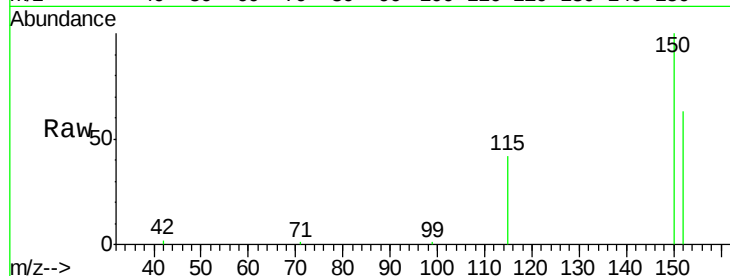




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.62 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BE090004.D
 Acq: 30 Jun 2015 5:55

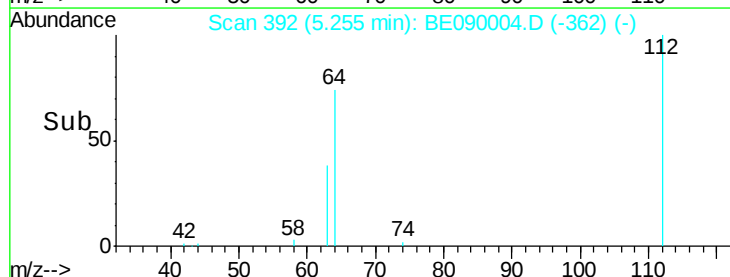
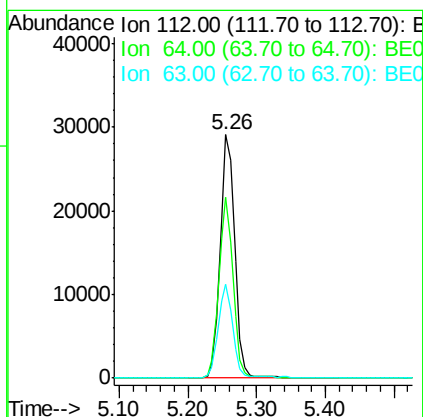
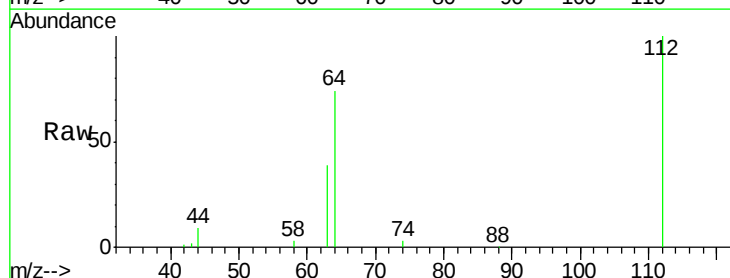
Instrument :
 BNA_E
 ClientSampleId :
 X1SS0530624-150625

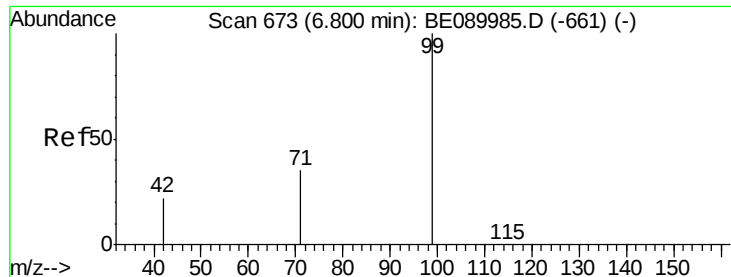
Tgt Ion:152 Resp: 21851
 Ion Ratio Lower Upper
 152 100
 150 159.6 123.9 185.9
 115 67.8 50.6 76.0



#4
 2-Fluorophenol
 Concen: 8.44 ng
 RT: 5.26 min Scan# 392
 Delta R.T. 0.01 min
 Lab File: BE090004.D
 Acq: 30 Jun 2015 5:55

Tgt Ion:112 Resp: 42362
 Ion Ratio Lower Upper
 112 100
 64 72.6 56.3 84.5
 63 37.7 29.8 44.6





#5

Phenol-d6

Concen: 9.69 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.01 min

Lab File: BE090004.D

Acq: 30 Jun 2015 5:55

Instrument :

BNA_E

ClientSampleId :

X1SS0530624-150625

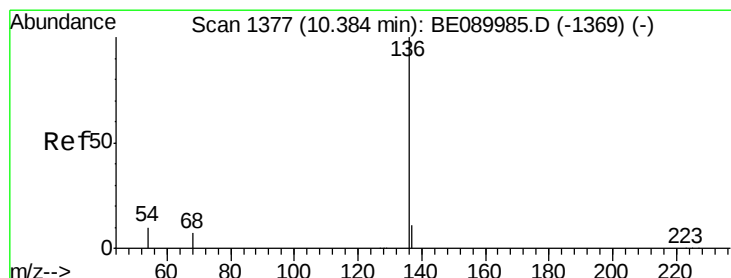
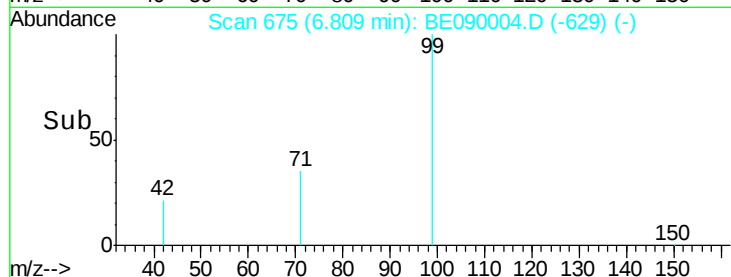
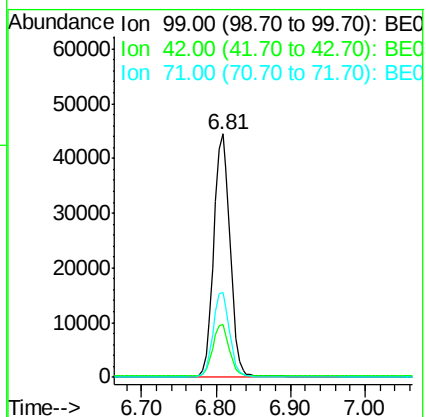
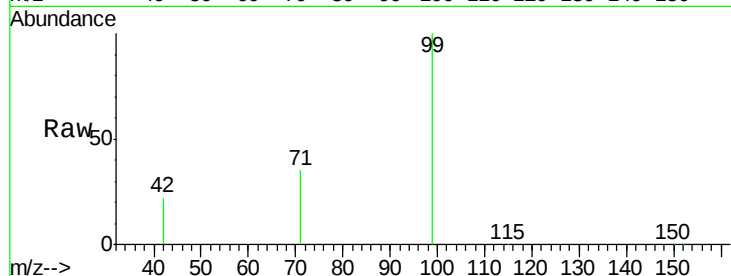
Tgt Ion: 99 Resp: 68061

Ion Ratio Lower Upper

99 100

42 21.3 18.7 28.1

71 34.9 27.5 41.3



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BE090004.D

Acq: 30 Jun 2015 5:55

Tgt Ion: 136 Resp: 105360

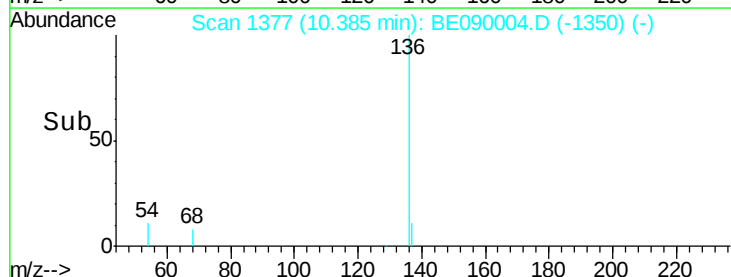
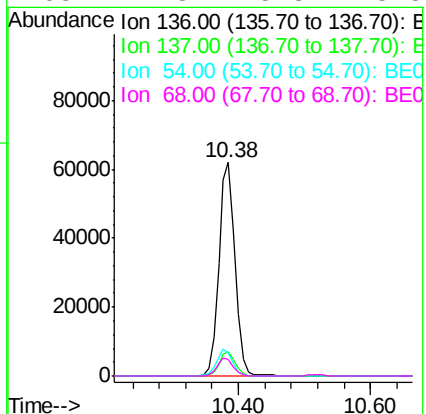
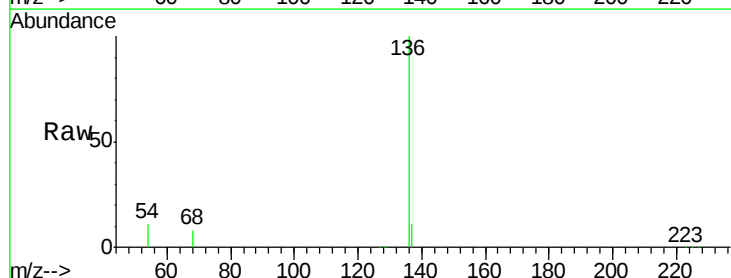
Ion Ratio Lower Upper

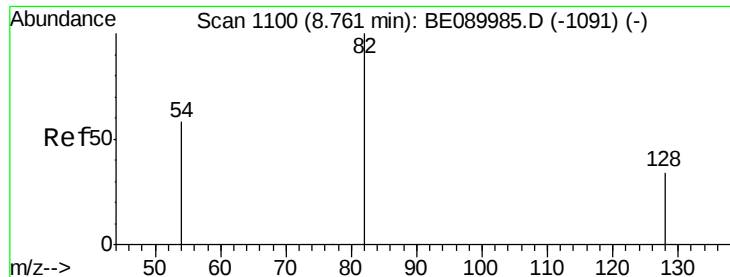
136 100

137 11.1 8.9 13.3

54 10.7 8.2 12.4

68 7.8 5.8 8.8





#7

Nitrobenzene-d5

Concen: 4.78 ng

RT: 8.76 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE090004.D

Acq: 30 Jun 2015 5:55

Instrument :

BNA_E

ClientSampleId :

X1SS0530624-150625

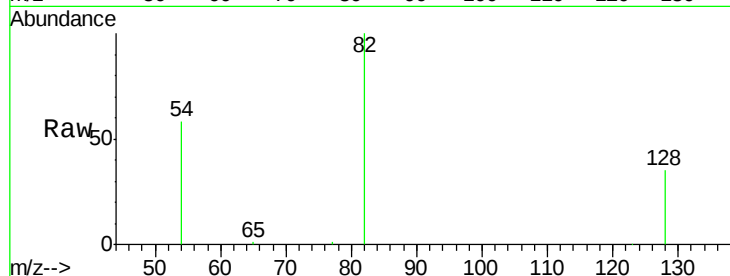
Tgt Ion: 82 Resp: 39997

Ion Ratio Lower Upper

82 100

128 34.8 28.0 42.0

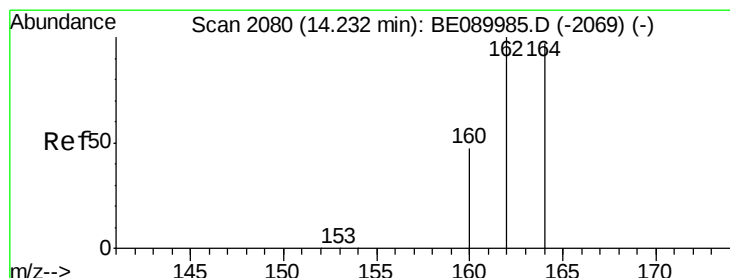
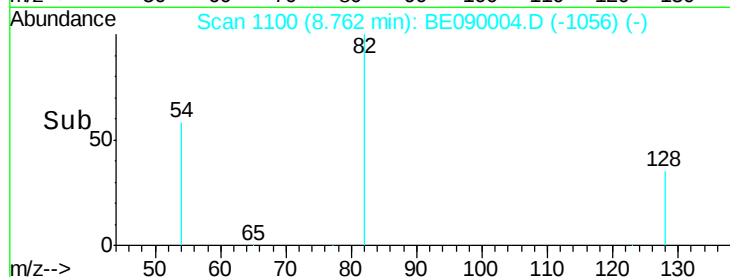
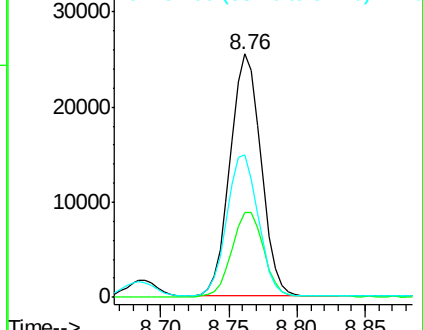
54 58.3 47.6 71.4



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: 14.23 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BE090004.D

Acq: 30 Jun 2015 5:55

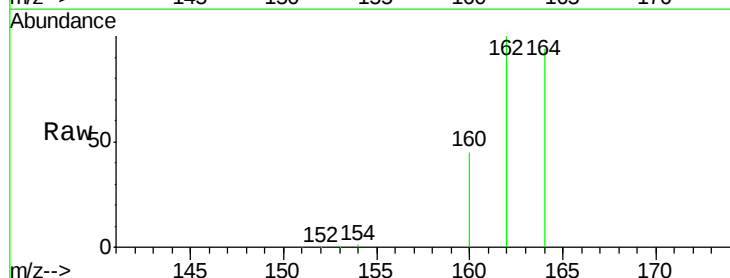
Tgt Ion: 164 Resp: 62182

Ion Ratio Lower Upper

164 100

162 106.6 82.2 123.4

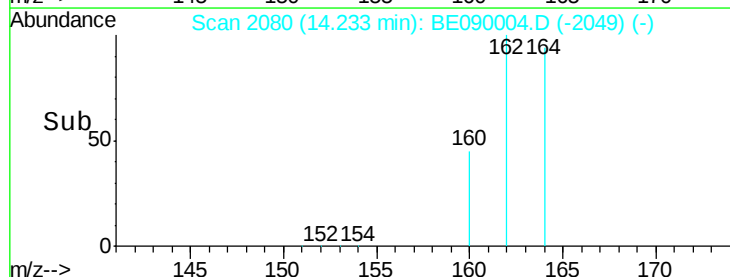
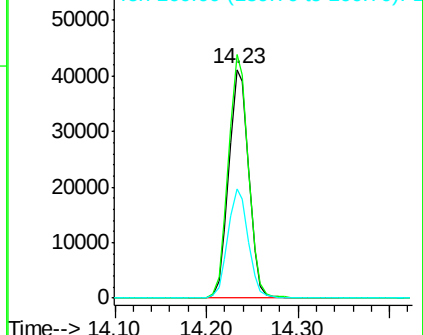
160 48.0 39.0 58.6

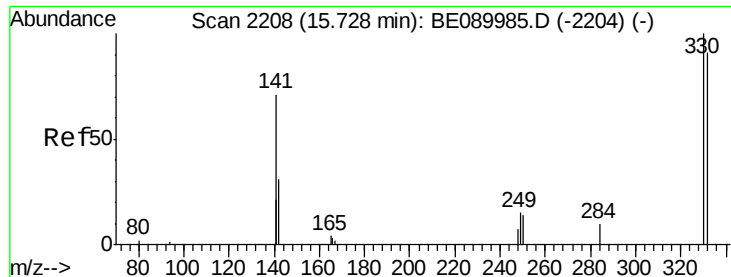


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

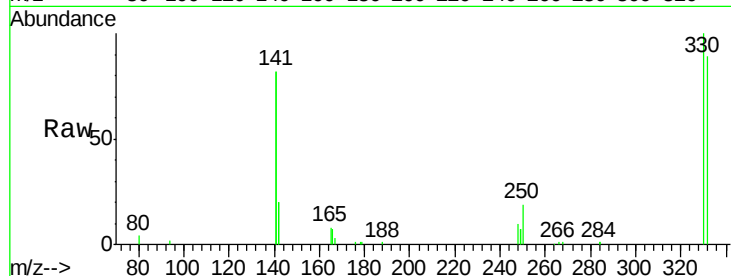




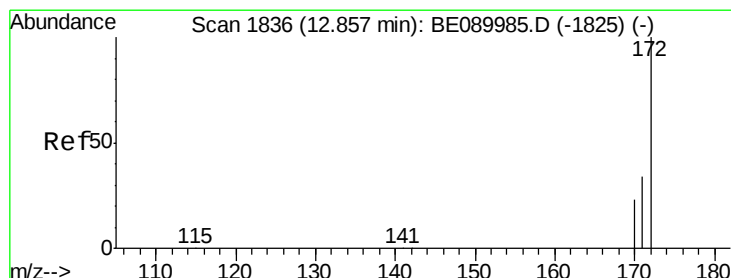
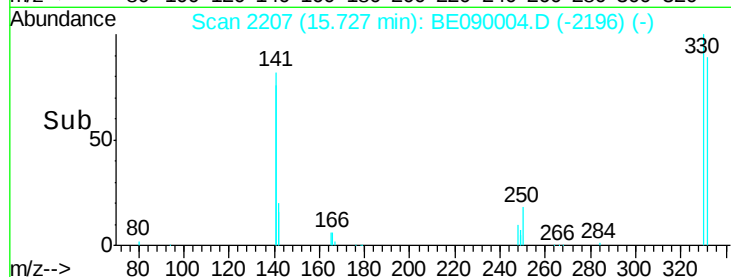
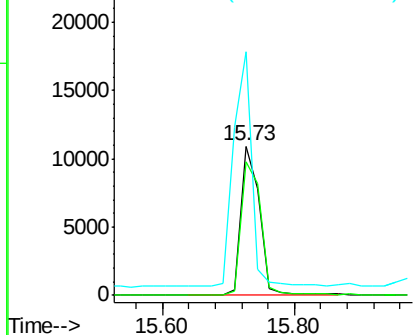
#13
 2,4,6-Tribromophenol
 Concen: 11.43 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090004.D
 Acq: 30 Jun 2015 5:55

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0530624-150625

Tgt Ion:330 Resp: 20826
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.4 114.6
 141 157.7 130.3 195.5

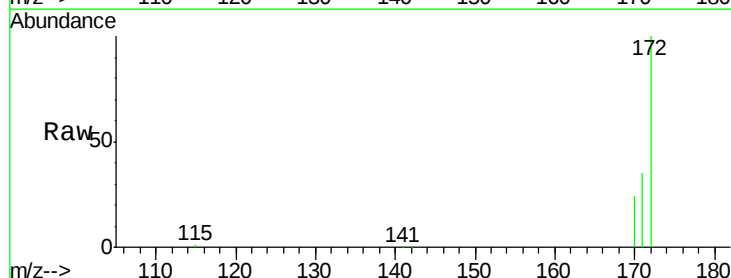


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

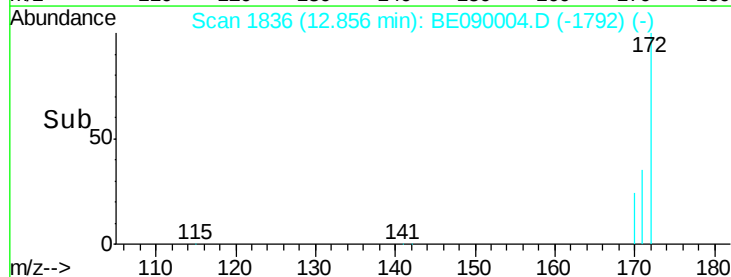
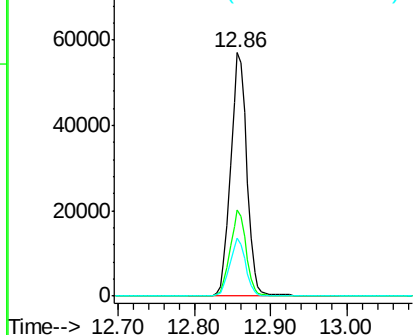


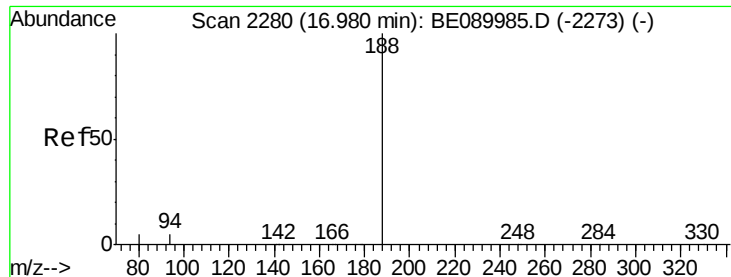
#14
 2-Fluorobiphenyl
 Concen: 4.53 ng
 RT: 12.86 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BE090004.D
 Acq: 30 Jun 2015 5:55

Tgt Ion:172 Resp: 84707
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.6
 170 23.9 18.3 27.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.98 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BE090004.D

Acq: 30 Jun 2015 5:55

Instrument :

BNA_E

ClientSampleId :

X1SS0530624-150625

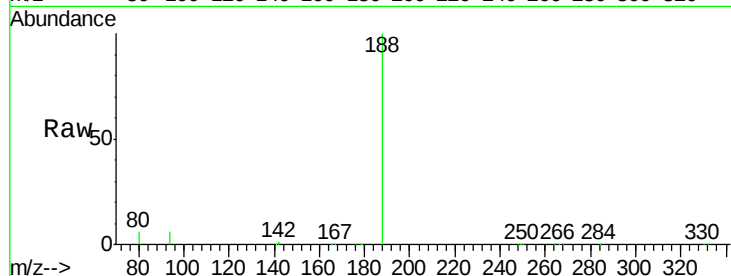
Tgt Ion:188 Resp: 142771

Ion Ratio Lower Upper

188 100

94 5.7 4.1 6.1

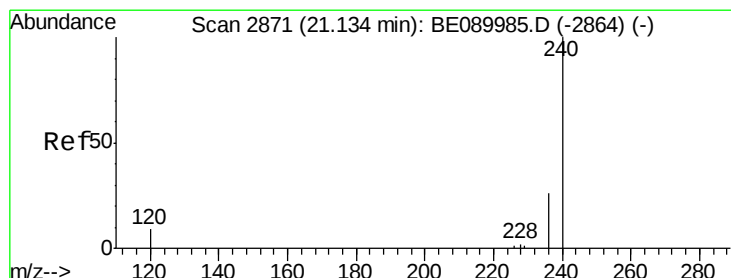
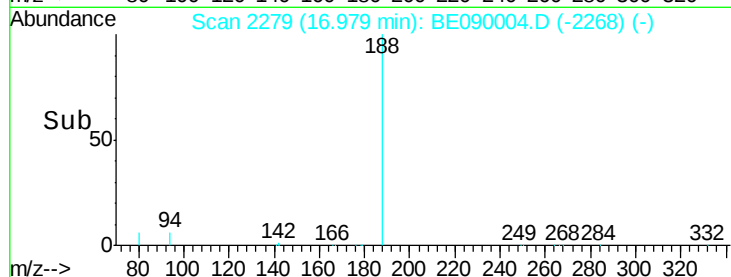
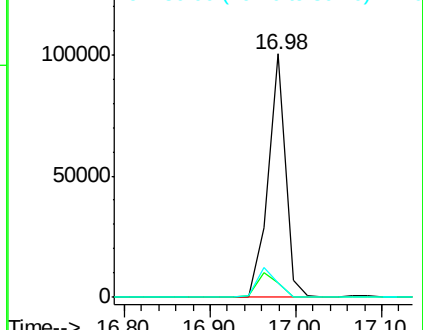
80 6.0 4.2 6.2



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: 21.13 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE090004.D

Acq: 30 Jun 2015 5:55

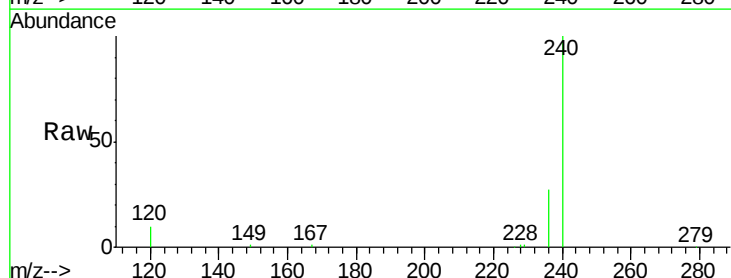
Tgt Ion:240 Resp: 149254

Ion Ratio Lower Upper

240 100

120 9.8 6.9 10.3

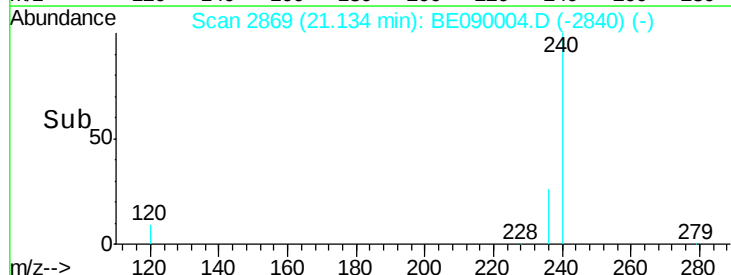
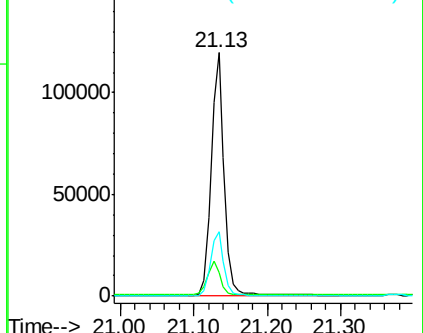
236 26.6 20.8 31.2

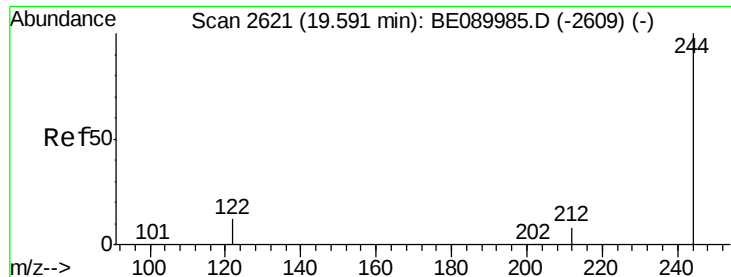


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 4.97 ng

RT: 19.59 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BE090004.D

Acq: 30 Jun 2015 5:55

Instrument :

BNA_E

ClientSampleId :

X1SS0530624-150625

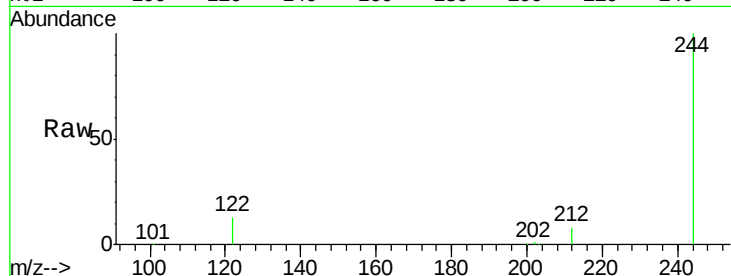
Tgt Ion:244 Resp: 123509

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

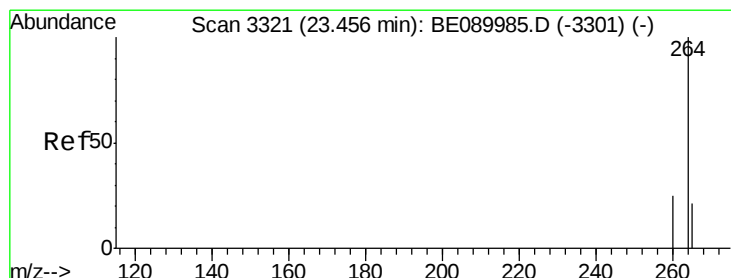
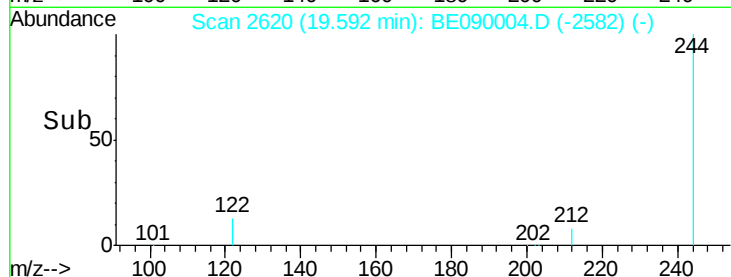
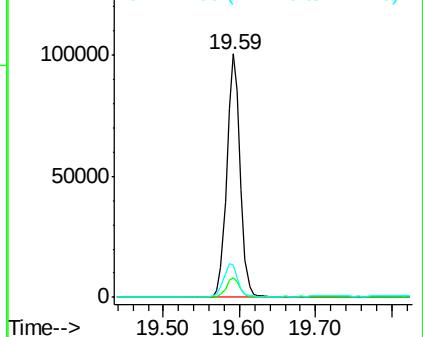
122 13.1 9.8 14.8



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.46 min Scan# 3320

Delta R.T. 0.00 min

Lab File: BE090004.D

Acq: 30 Jun 2015 5:55

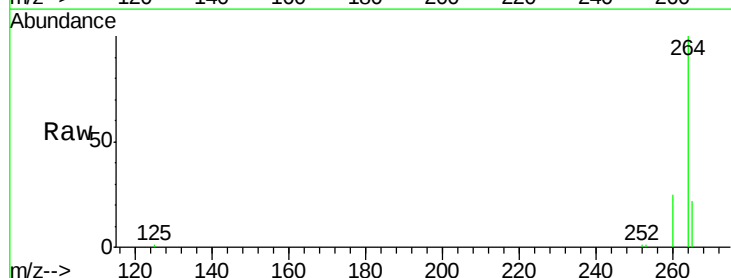
Tgt Ion:264 Resp: 148087

Ion Ratio Lower Upper

264 100

260 25.1 20.2 30.2

265 22.2 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

