

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090436.D
 Acq On : 11 Aug 2015 19:59
 Operator : UM/IZ
 Sample : G3235-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080815-D506-E-U-M

Quant Time: Aug 12 05:35:59 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

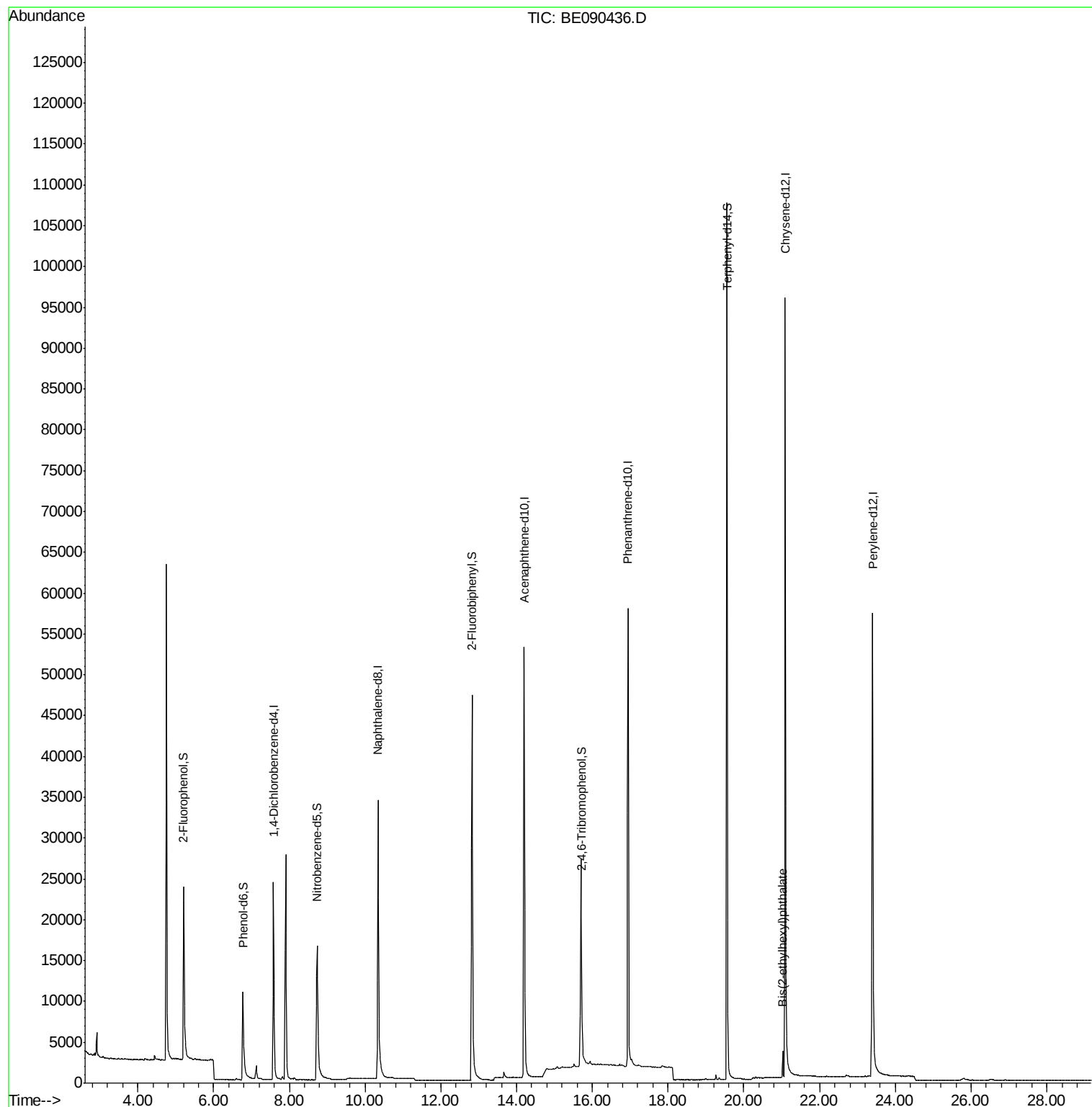
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	13529	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	60814	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35928	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	85263	5.00	ng	0.00
25) Chrysene-d12	21.09	240	97559	5.00	ng	0.00
32) Perylene-d12	23.40	264	86098	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	19567	9.64	ng	0.00
5) Phenol-d6	6.77	99	18586	4.34	ng	0.00
7) Nitrobenzene-d5	8.73	82	25155	5.08	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	14712	11.22	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	62201	6.29	ng	0.00
27) Terphenyl-d14	19.55	244	114783	7.99	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	2783	0.63	ng	Qvalue 99

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

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
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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: BE090436.D

Acq: 11 Aug 2015 19:59

Instrument :

BNA_E

ClientSampleId :

080815-D506-E-U-M

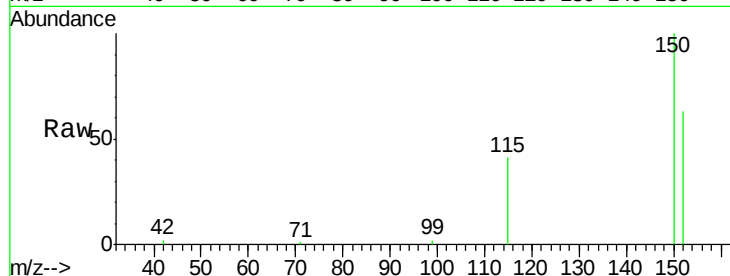
Tgt Ion:152 Resp: 13529

Ion Ratio Lower Upper

152 100

150 157.6 123.0 184.4

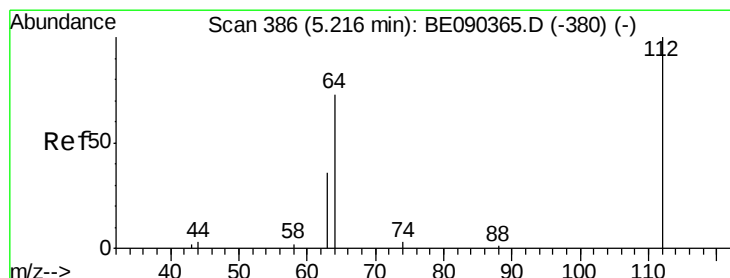
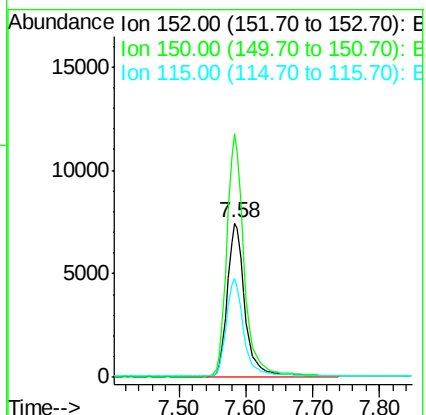
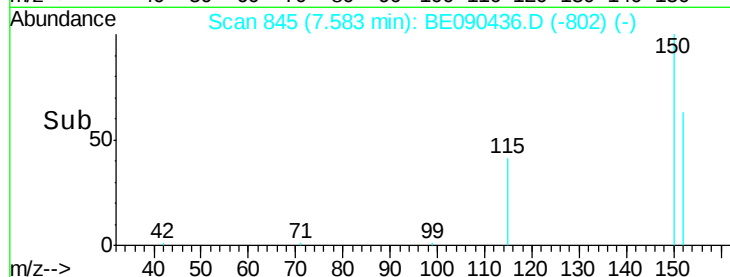
115 64.5 48.9 73.3



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: 9.64 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090436.D

Acq: 11 Aug 2015 19:59

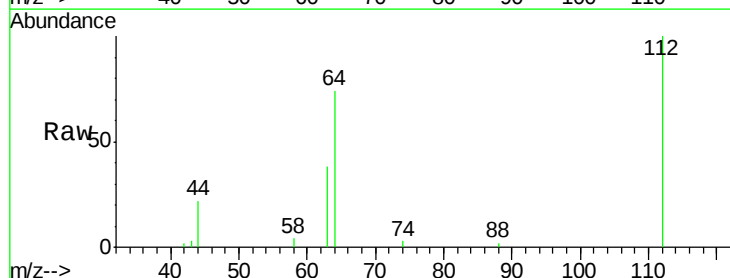
Tgt Ion:112 Resp: 19567

Ion Ratio Lower Upper

112 100

64 70.9 37.1 55.7#

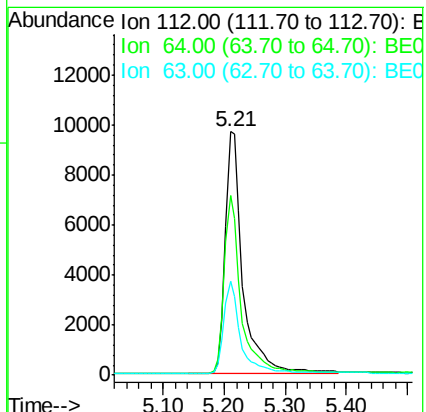
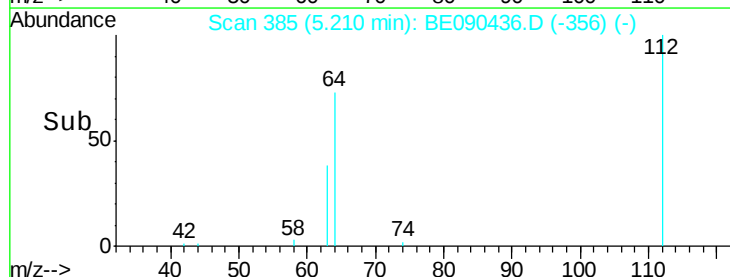
63 36.1 19.5 29.3#

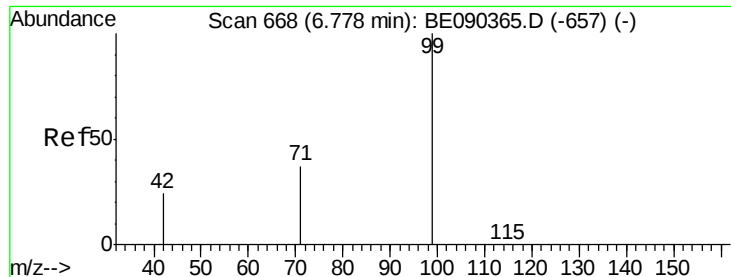


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 4.34 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090436.D

Acq: 11 Aug 2015 19:59

Instrument :

BNA_E

ClientSampleId :

080815-D506-E-U-M

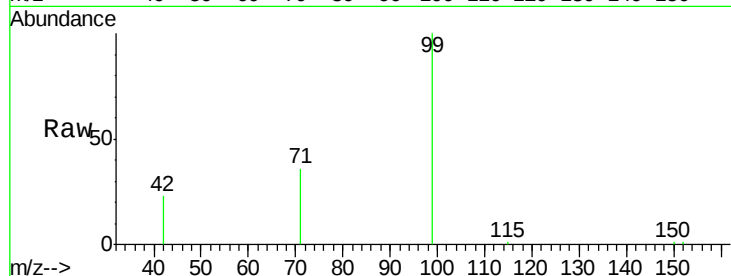
Tgt Ion: 99 Resp: 18586

Ion Ratio Lower Upper

99 100

42 20.8 18.2 27.4

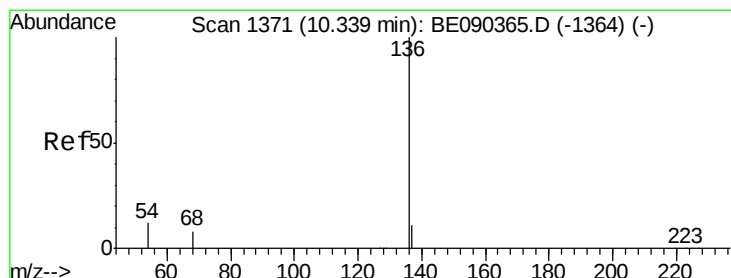
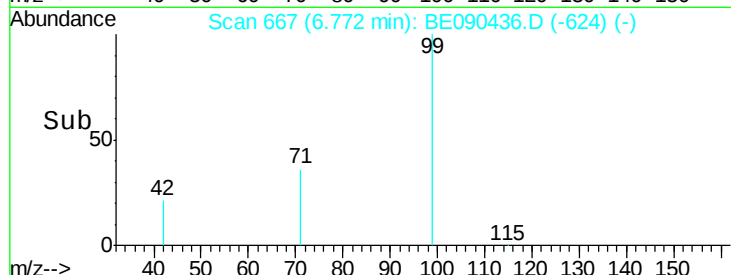
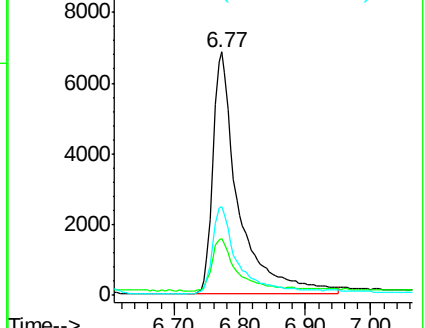
71 35.8 27.4 41.0



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: BE090436.D

Acq: 11 Aug 2015 19:59

Tgt Ion: 136 Resp: 60814

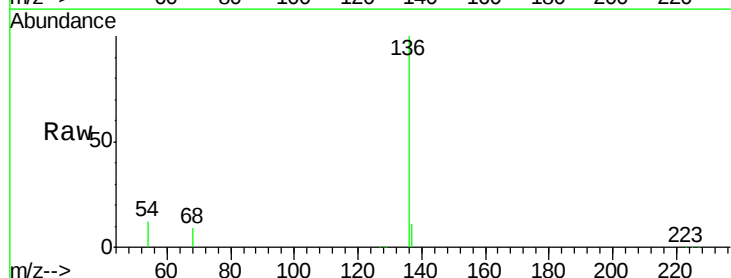
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 12.0 9.4 14.0

68 8.6 6.5 9.7

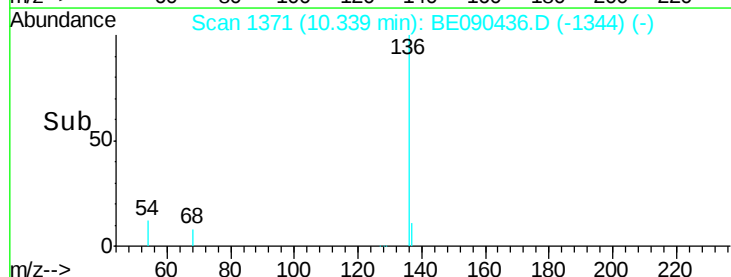
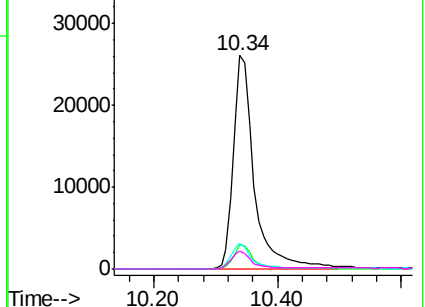


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.08 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BE090436.D

Acq: 11 Aug 2015 19:59

Instrument :

BNA_E

ClientSampleId :

080815-D506-E-U-M

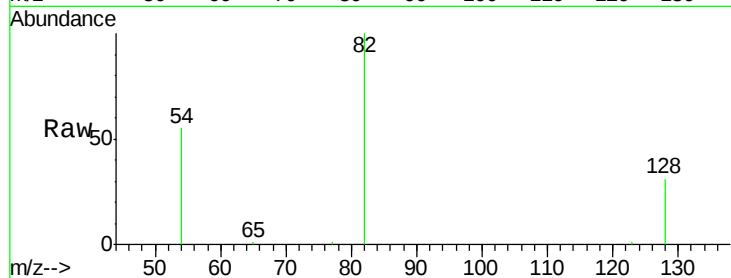
Tgt Ion: 82 Resp: 25155

Ion Ratio Lower Upper

82 100

128 31.4 25.0 37.6

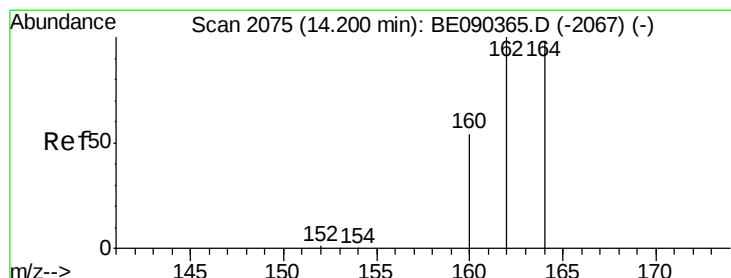
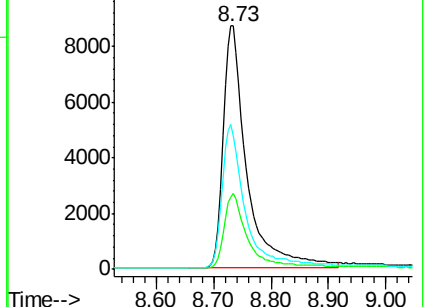
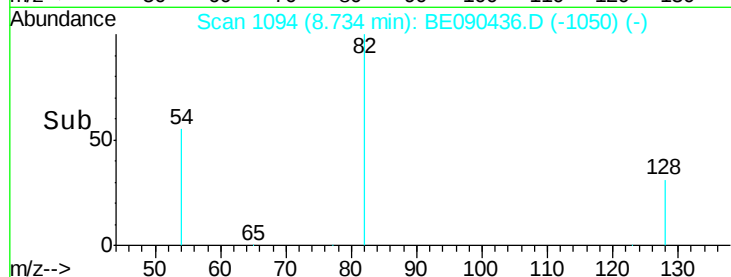
54 54.9 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE090436.D (-1083) (-)

Ion 128.00 (127.70 to 128.70): BE090436.D (-1083) (-)

Ion 54.00 (53.70 to 54.70): BE090436.D (-1083) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090436.D

Acq: 11 Aug 2015 19:59

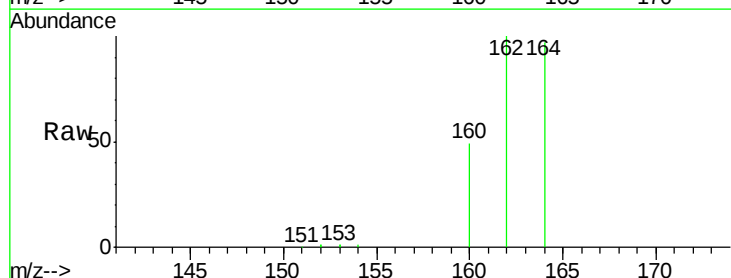
Tgt Ion: 164 Resp: 35928

Ion Ratio Lower Upper

164 100

162 103.2 81.8 122.8

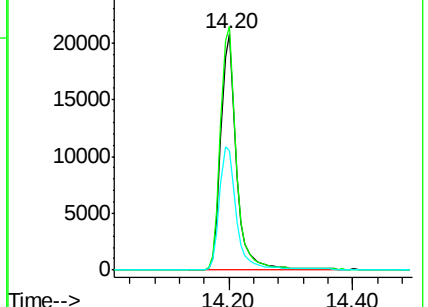
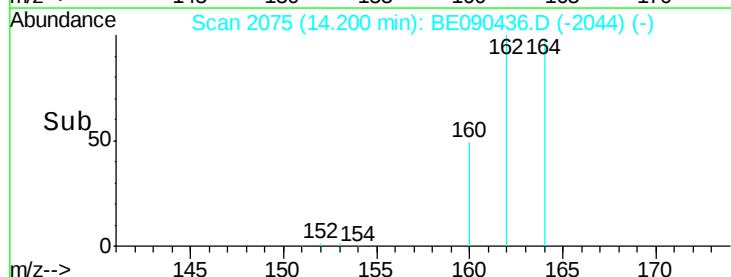
160 50.5 44.2 66.4



Abundance Ion 164.00 (163.70 to 164.70): BE090436.D (-2067) (-)

Ion 162.00 (161.70 to 162.70): BE090436.D (-2067) (-)

Ion 160.00 (159.70 to 160.70): BE090436.D (-2067) (-)

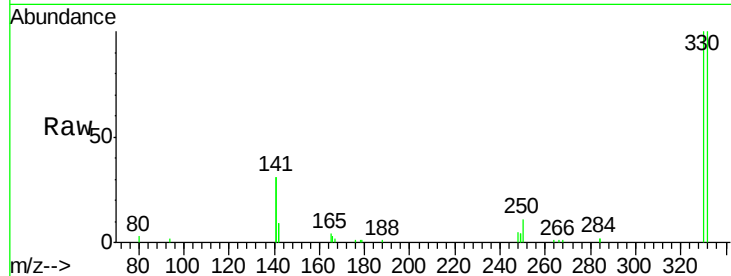




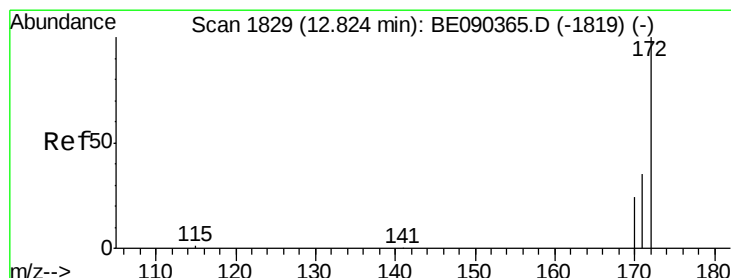
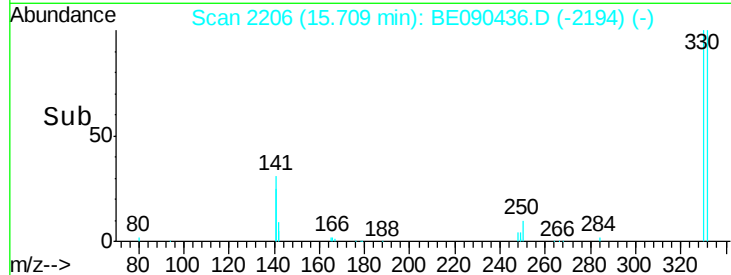
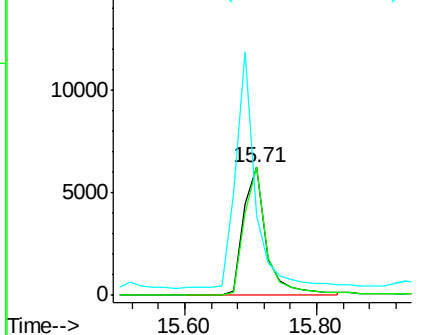
#13
 2,4,6-Tribromophenol
 Concen: 11.22 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090436.D
 Acq: 11 Aug 2015 19:59

Instrument :
 BNA_E
 ClientSampleId :
 080815-D506-E-U-M

Tgt Ion:330 Resp: 14712
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.8 113.6
 141 161.7 114.4 171.6

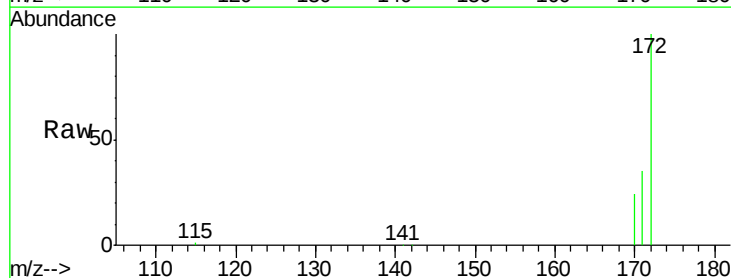


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

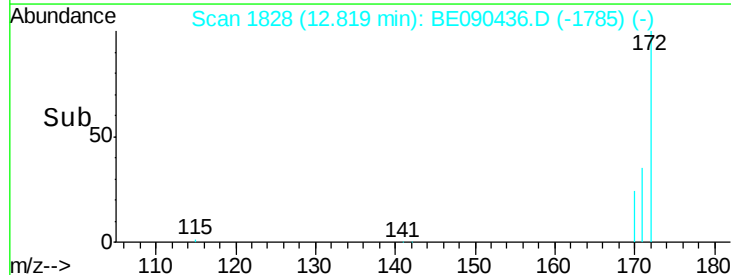
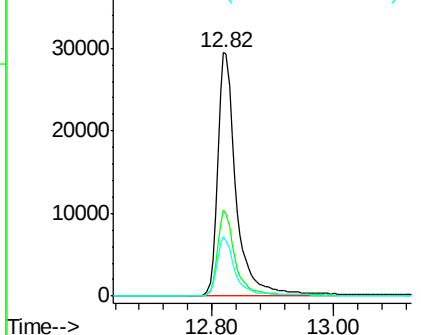


#14
 2-Fluorobiphenyl
 Concen: 6.29 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090436.D
 Acq: 11 Aug 2015 19:59

Tgt Ion:172 Resp: 62201
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 24.4 19.8 29.8



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

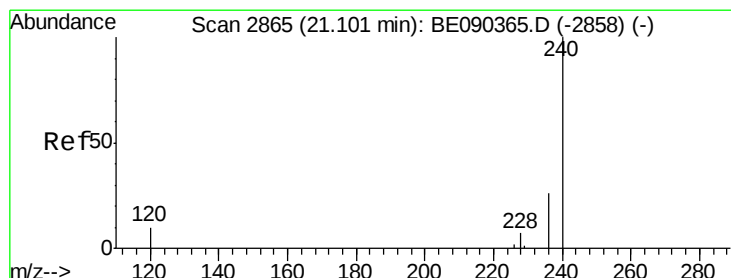
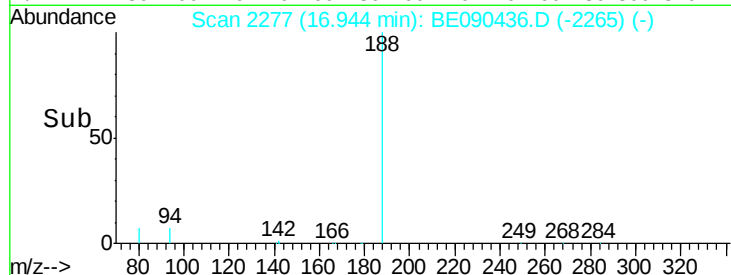
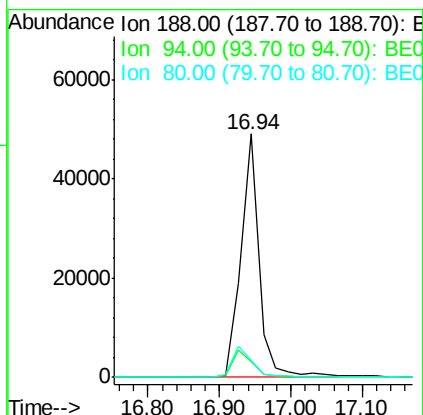
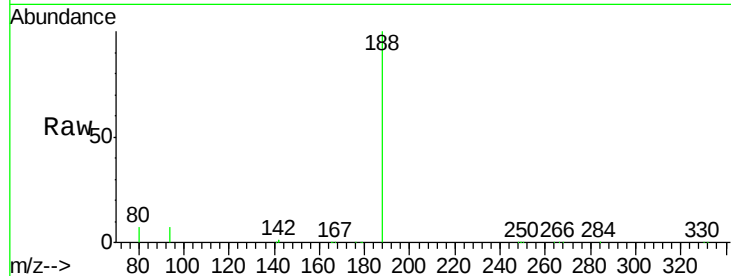




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090436.D
Acq: 11 Aug 2015 19:59

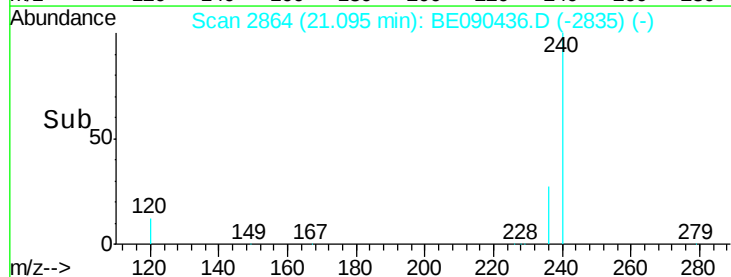
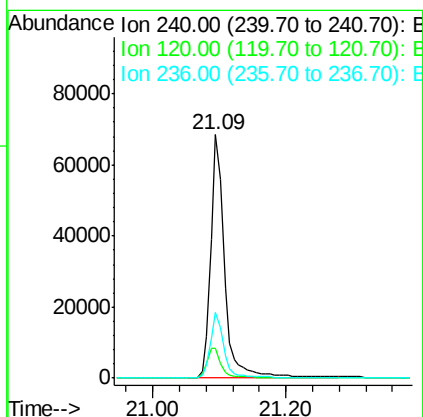
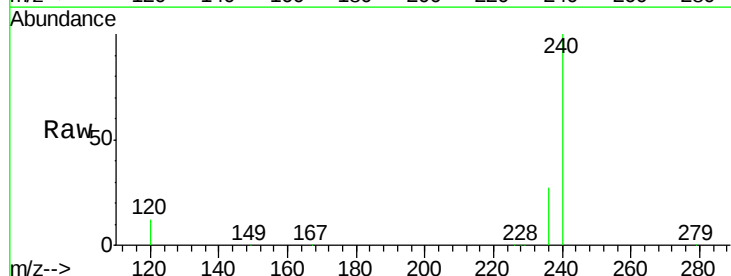
Instrument :
BNA_E
ClientSampleId :
080815-D506-E-U-M

Tgt Ion:188 Resp: 85263
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 7.0 5.8 8.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090436.D
Acq: 11 Aug 2015 19:59

Tgt Ion:240 Resp: 97559
Ion Ratio Lower Upper
240 100
120 12.2 8.3 12.5
236 26.9 21.0 31.4





#27

Terphenyl-d14

Concen: 7.99 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090436.D

Acq: 11 Aug 2015 19:59

Instrument :

BNA_E

ClientSampleId :

080815-D506-E-U-M

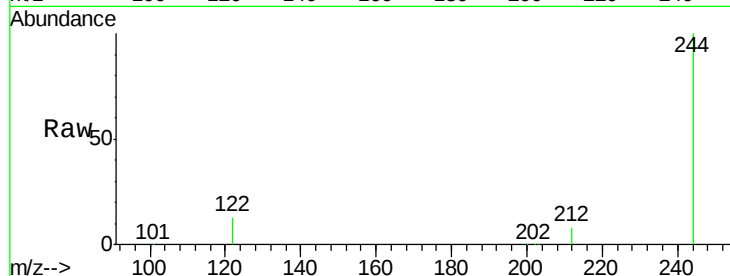
Tgt Ion:244 Resp: 114783

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

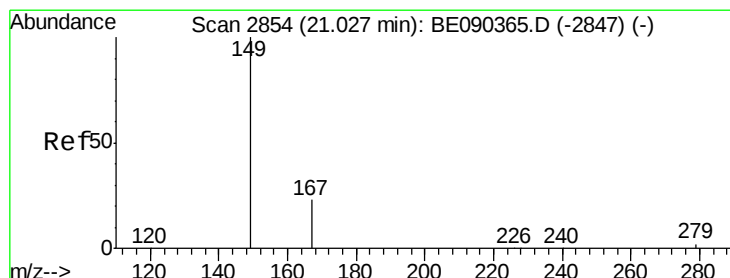
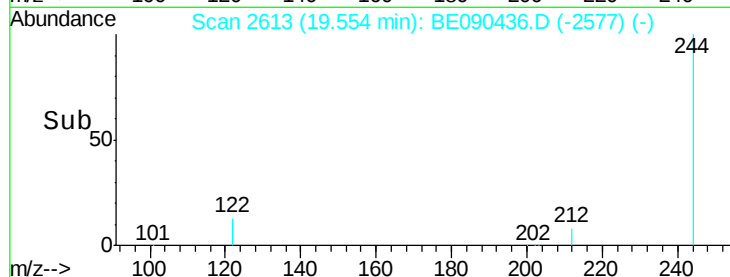
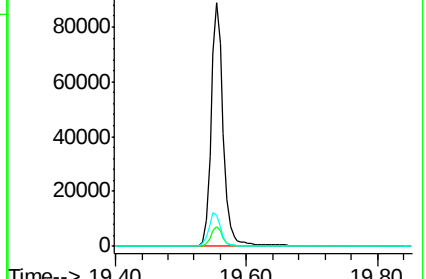
122 12.6 10.2 15.4



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: 0.63 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090436.D

Acq: 11 Aug 2015 19:59

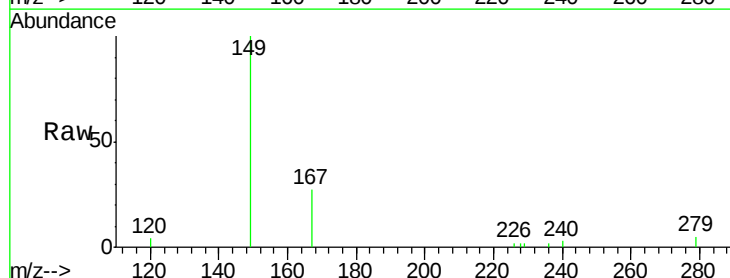
Tgt Ion:149 Resp: 2783

Ion Ratio Lower Upper

149 100

167 25.2 19.8 29.8

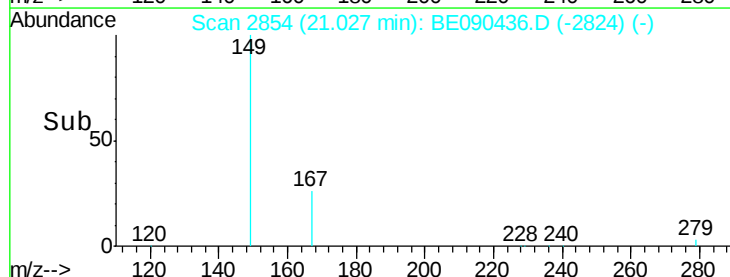
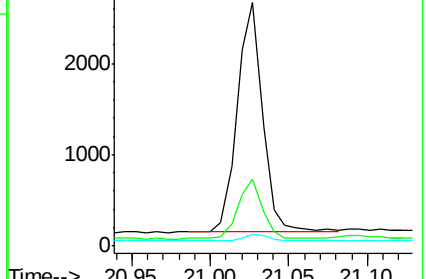
279 2.9 2.4 3.6

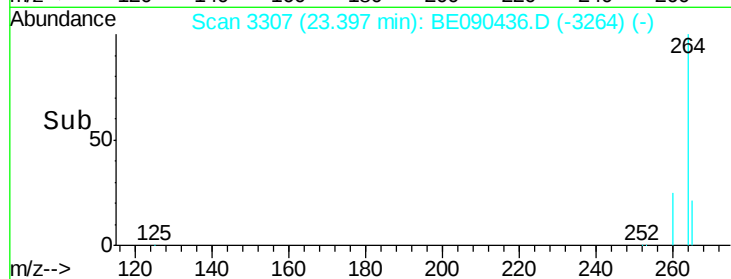
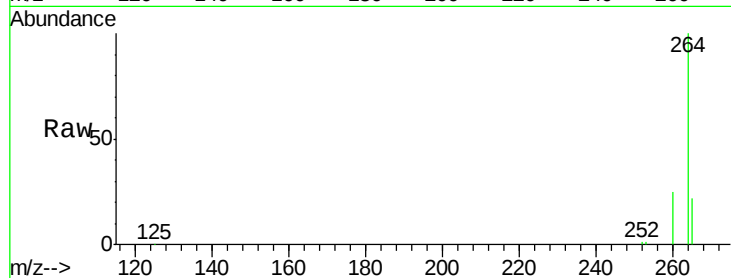


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090436.D

Acq: 11 Aug 2015 19:59

Instrument :

BNA_E

ClientSampleId :

080815-D506-E-U-M

Tgt Ion: 264 Resp: 86098

Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

265 21.8 17.2 25.8

