

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
 Data File : BE090420.D
 Acq On : 11 Aug 2015 2:50
 Operator : TP/UM
 Sample : G3213-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Aug 11 11:44:59 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

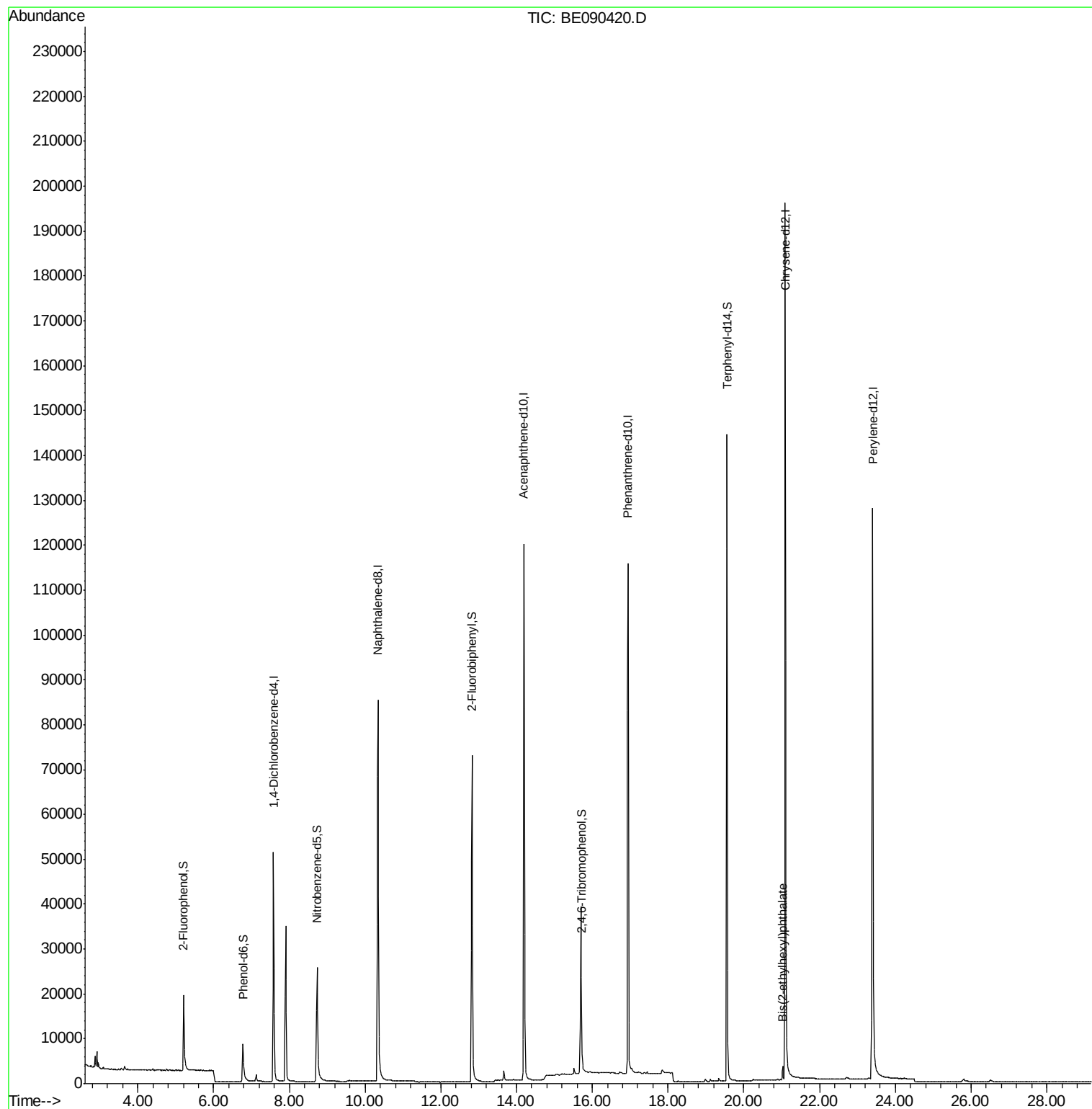
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	27687	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	128810	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	75878	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	178038	5.00	ng	0.00
25) Chrysene-d12	21.09	240	204053	5.00	ng	0.00
32) Perylene-d12	23.40	264	190120	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	15216	3.66	ng	0.00
5) Phenol-d6	6.77	99	14686	1.83	ng	0.00
7) Nitrobenzene-d5	8.73	82	34361	3.35	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	18931	8.10	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	83147	3.98	ng	0.00
27) Terphenyl-d14	19.55	244	153848	5.12	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	2548	0.34	ng	Qvalue # 98

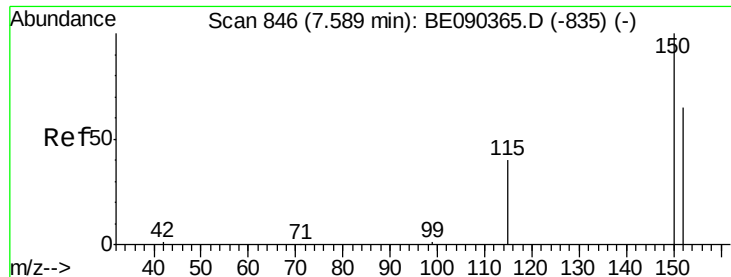
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Aug 11 11:44:59 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

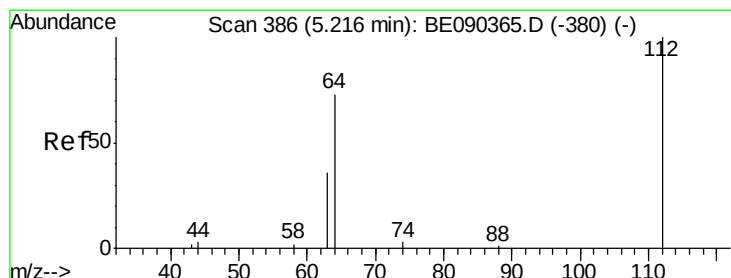
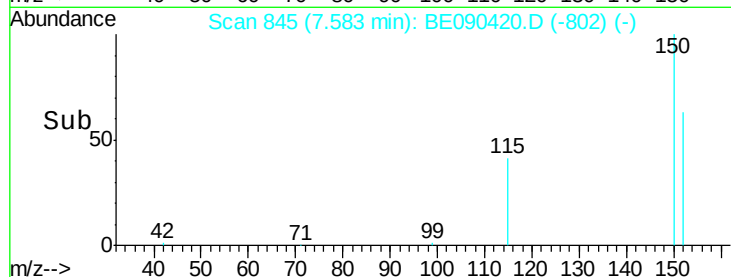
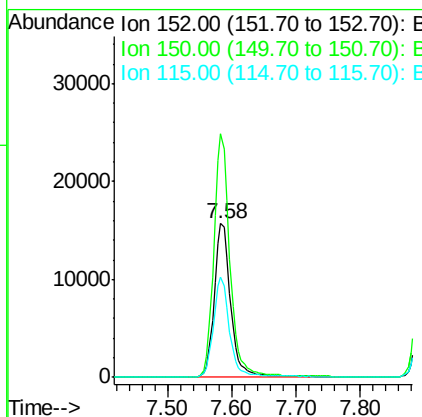
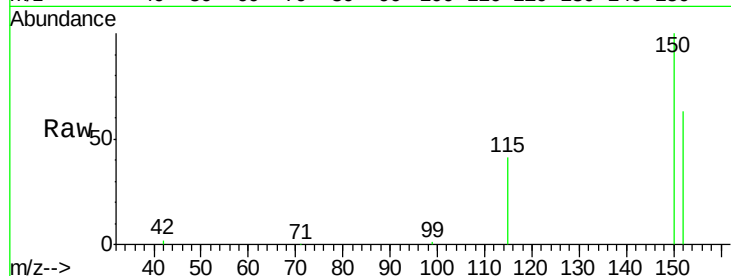




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE090420.D
 Acq: 11 Aug 2015 2:50

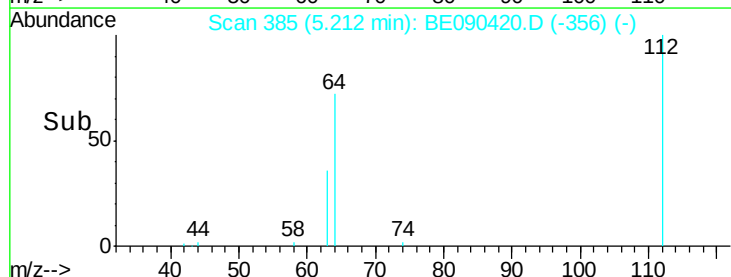
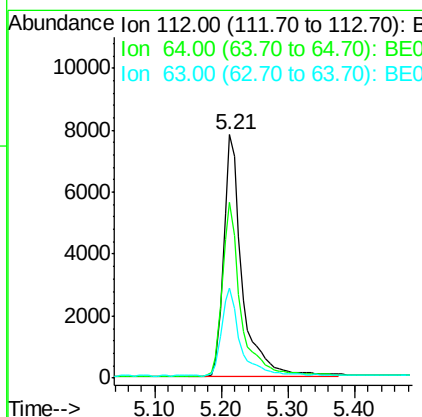
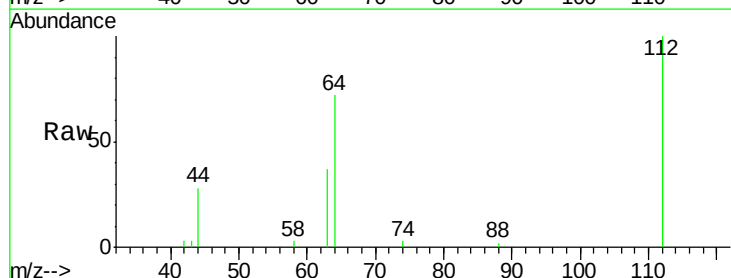
Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-F-U-B

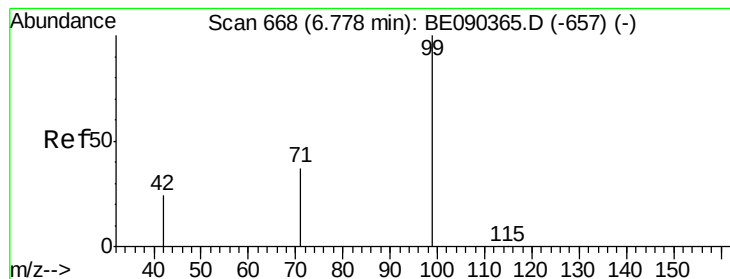
Tot Ion:152 Resp: 27687
 Ion Ratio Lower Upper
 152 100
 150 158.4 123.0 184.4
 115 65.0 48.9 73.3



#4
 2-Fluorophenol
 Concen: 3.66 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.00 min
 Lab File: BE090420.D
 Acq: 11 Aug 2015 2:50

Tgt Ion:112 Resp: 15216
 Ion Ratio Lower Upper
 112 100
 64 70.9 37.1 55.7#
 63 35.8 19.5 29.3#





#5

Phenol-d6

Concen: 1.83 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090420.D

Acq: 11 Aug 2015 2:50

Instrument :

BNA_E

ClientSampleId :

080515-D534-F-U-B

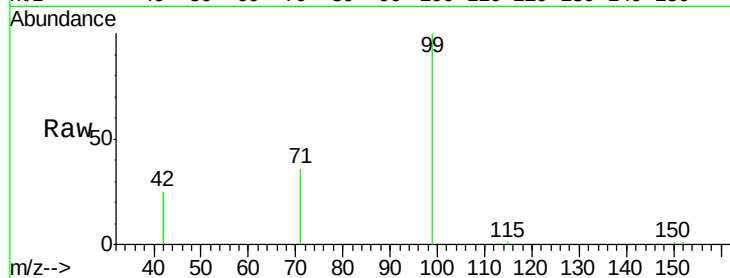
Tot Ion: 99 Resp: 14686

Ion Ratio Lower Upper

99 100

42 21.0 18.2 27.4

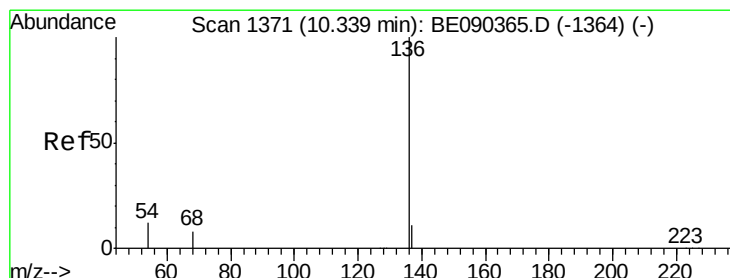
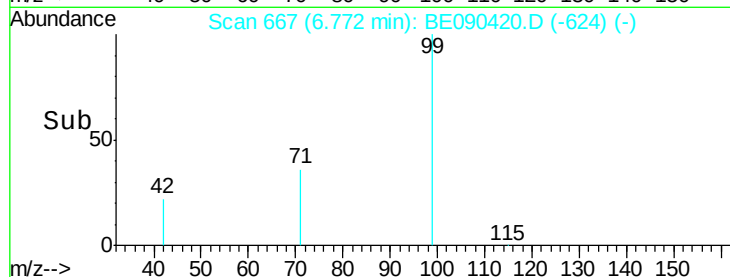
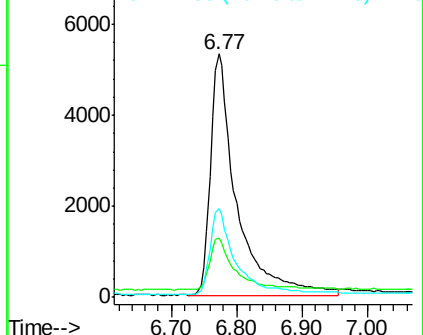
71 35.0 27.4 41.0



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: BE090420.D

Acq: 11 Aug 2015 2:50

Tgt Ion: 136 Resp: 128810

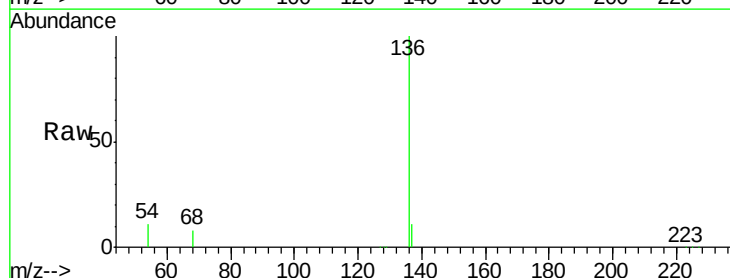
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.1 9.4 14.0

68 8.2 6.5 9.7

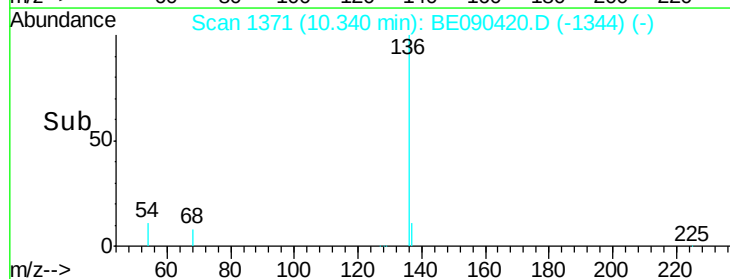
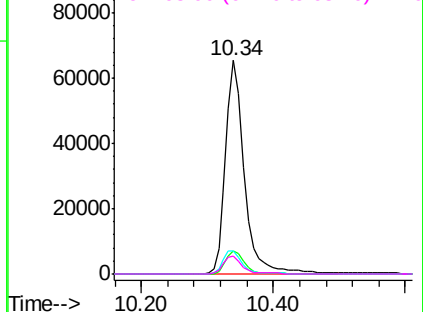


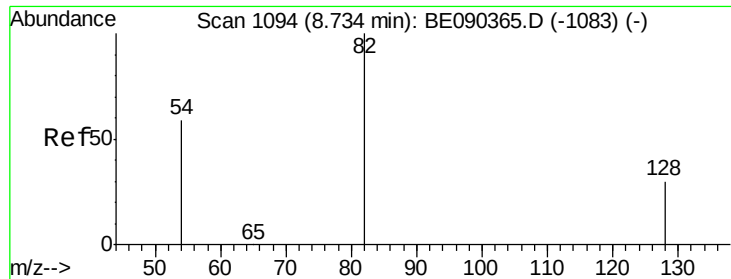
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.35 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090420.D

Acq: 11 Aug 2015 2:50

Instrument :

BNA_E

ClientSampleId :

080515-D534-F-U-B

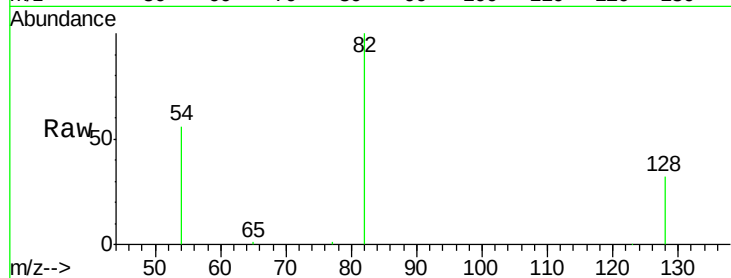
Tot Ion: 82 Resp: 34361

Ion Ratio Lower Upper

82 100

128 32.0 25.0 37.6

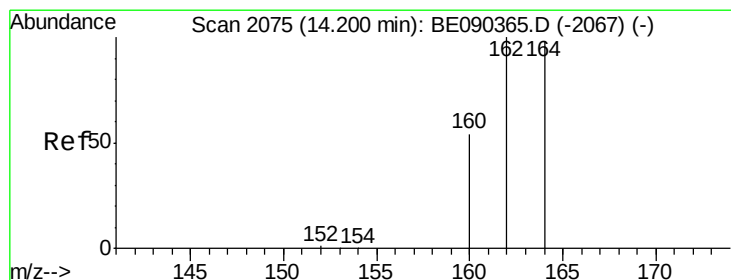
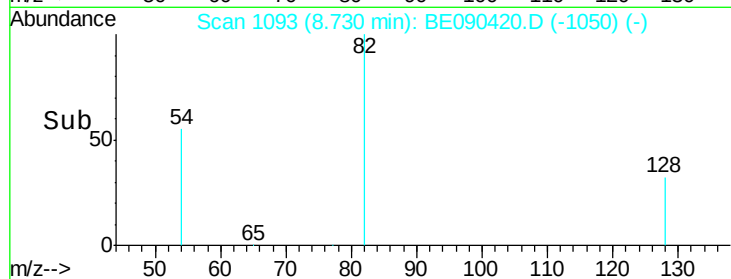
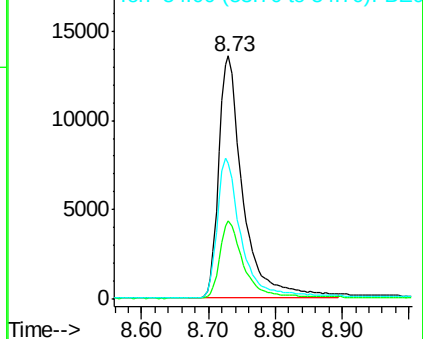
54 55.8 48.8 73.2



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: BE090420.D

Acq: 11 Aug 2015 2:50

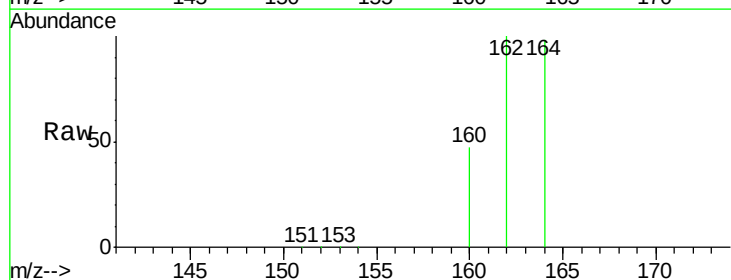
Tgt Ion:164 Resp: 75878

Ion Ratio Lower Upper

164 100

162 101.9 81.8 122.8

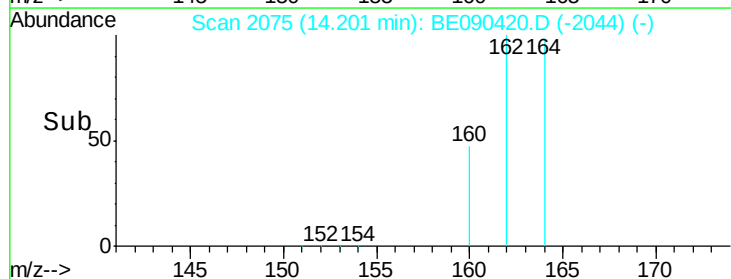
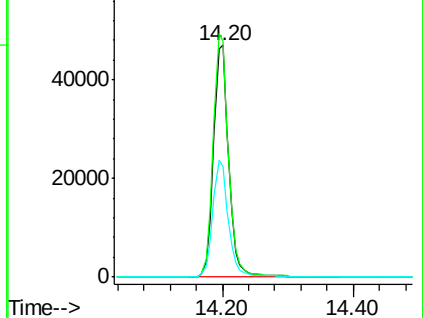
160 47.5 44.2 66.4

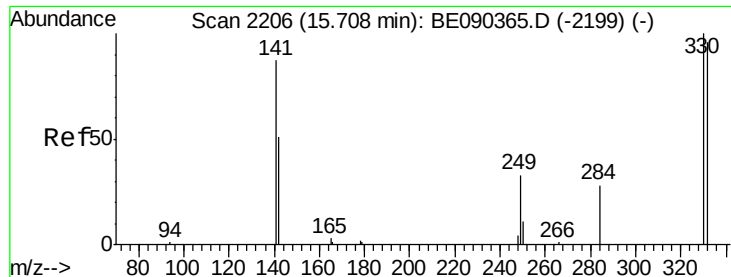


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

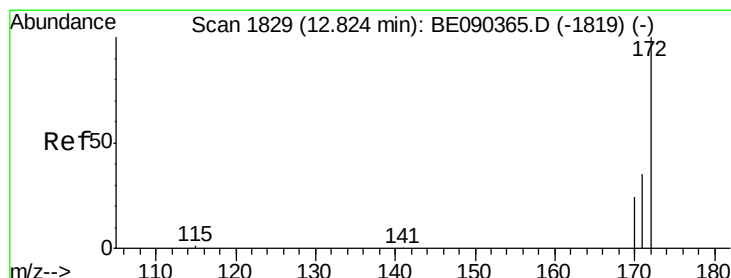
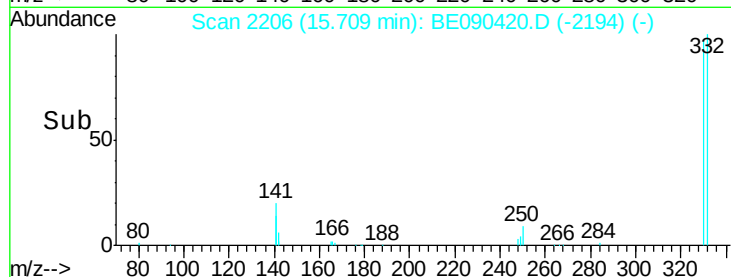
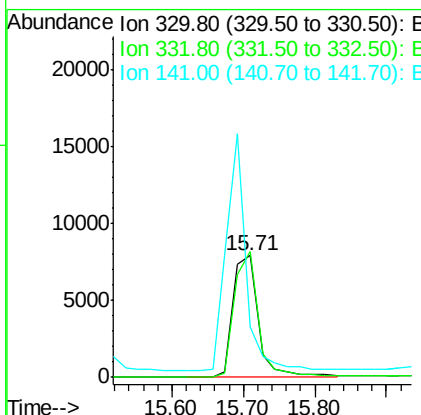
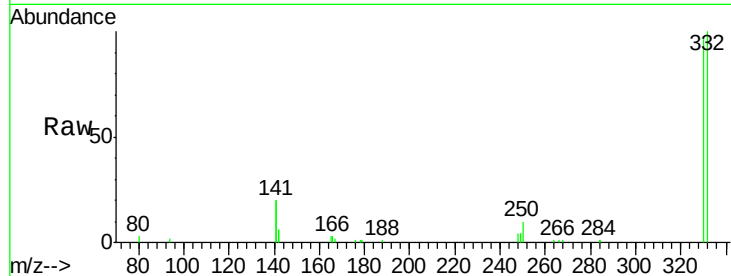




#13
 2,4,6-Tribromophenol
 Concen: 8.10 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090420.D
 Acq: 11 Aug 2015 2:50

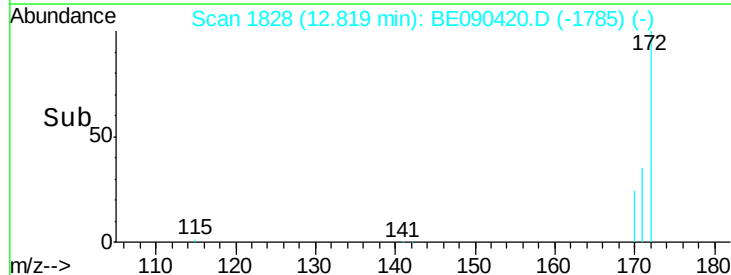
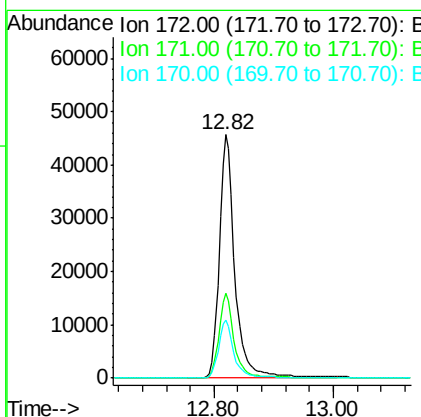
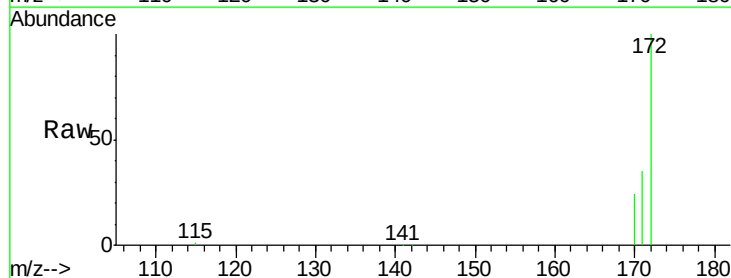
Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-F-U-B

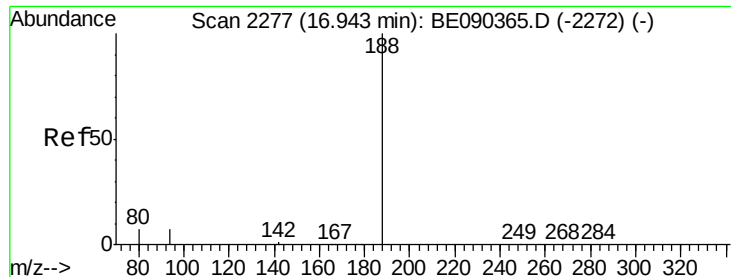
Tot Ion:330 Resp: 18931
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.8 113.6
 141 154.3 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.98 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090420.D
 Acq: 11 Aug 2015 2:50

Tgt Ion:172 Resp: 83147
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.9 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: BE090420.D

Acq: 11 Aug 2015 2:50

Instrument :

BNA_E

ClientSampleId :

080515-D534-F-U-B

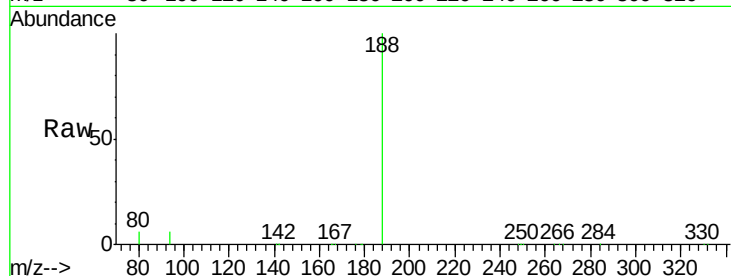
Tot Ion:188 Resp: 178038

Ion Ratio Lower Upper

188 100

94 5.9 5.7 8.5

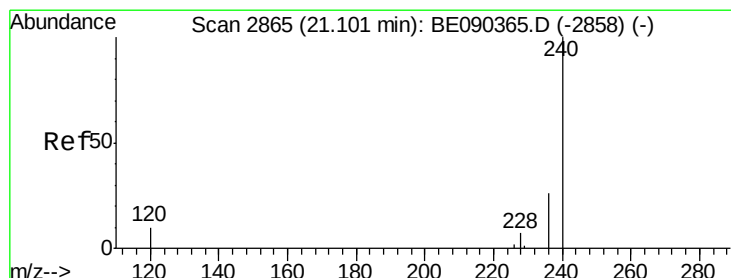
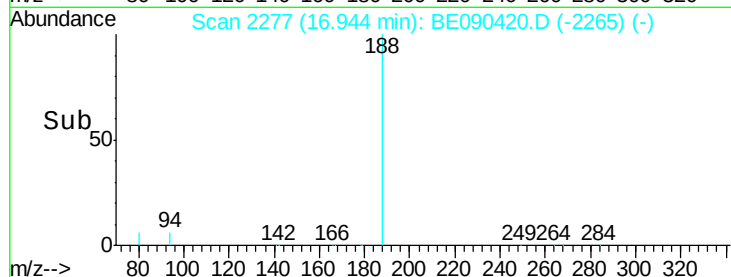
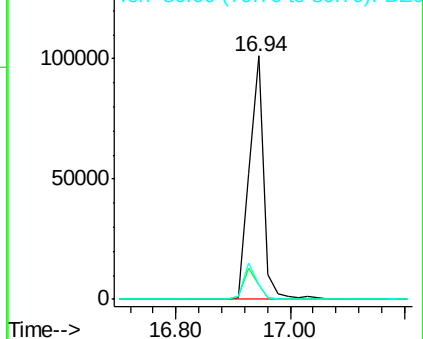
80 5.9 5.8 8.8



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# 2863

Delta R.T. -0.01 min

Lab File: BE090420.D

Acq: 11 Aug 2015 2:50

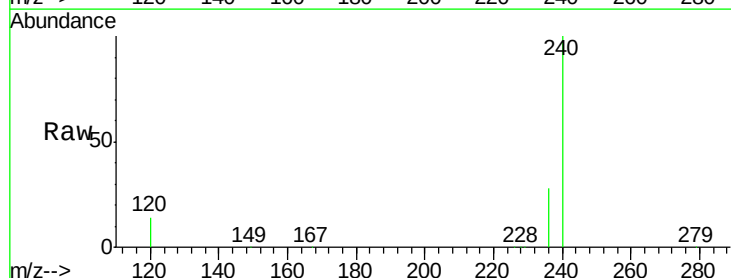
Tgt Ion:240 Resp: 204053

Ion Ratio Lower Upper

240 100

120 14.4 8.3 12.5#

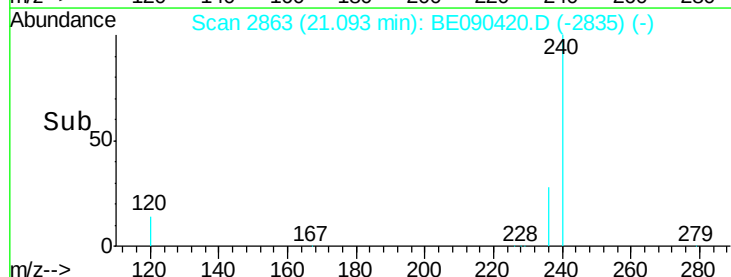
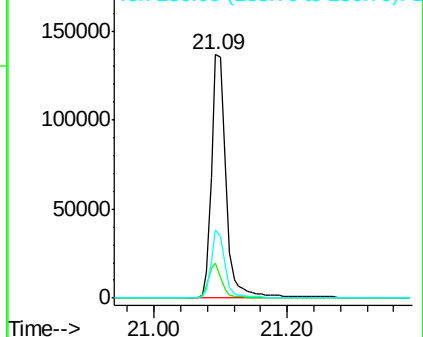
236 28.1 21.0 31.4

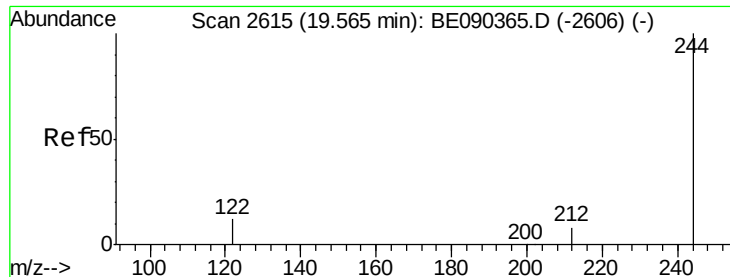


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 5.12 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090420.D

Acq: 11 Aug 2015 2:50

Instrument :

BNA_E

ClientSampleId :

080515-D534-F-U-B

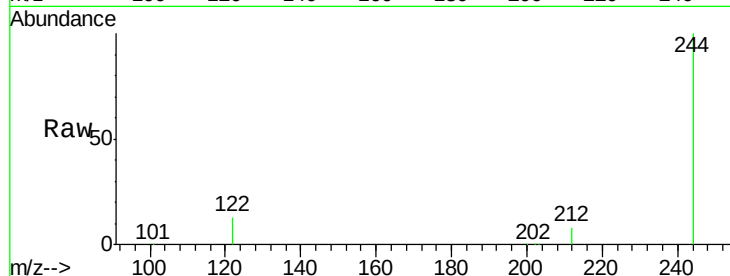
Tot Ion:244 Resp: 153848

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

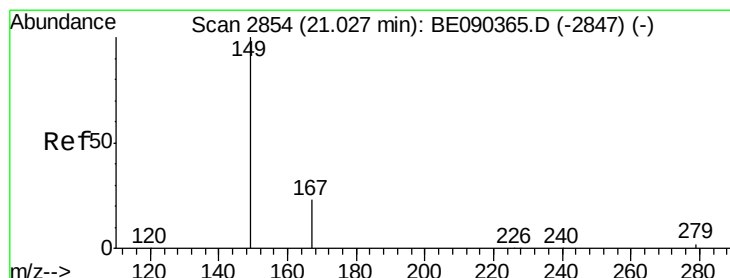
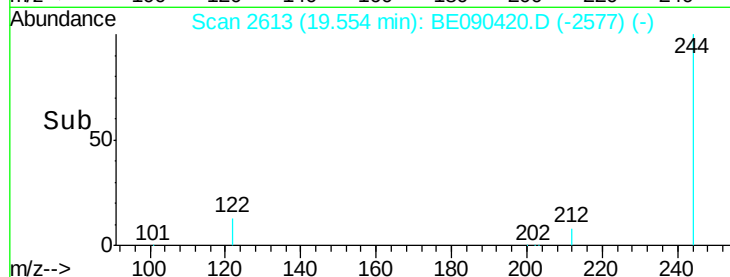
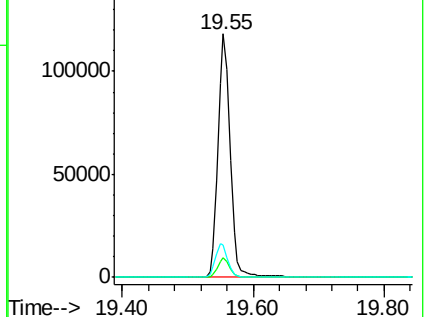
122 13.4 10.2 15.4



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: 0.34 ng

RT: 21.03 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090420.D

Acq: 11 Aug 2015 2:50

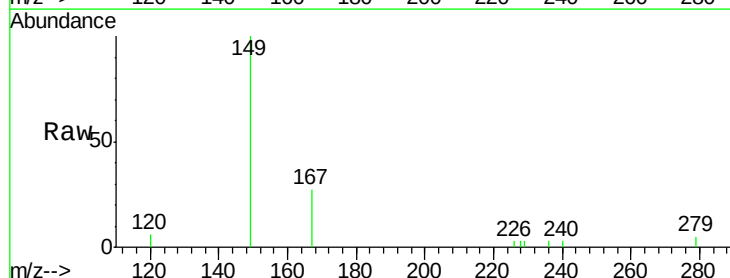
Tgt Ion:149 Resp: 2548

Ion Ratio Lower Upper

149 100

167 25.9 19.8 29.8

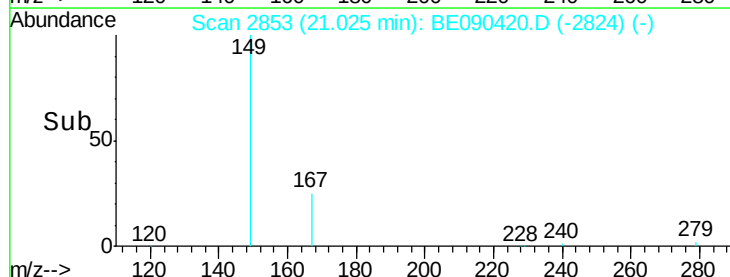
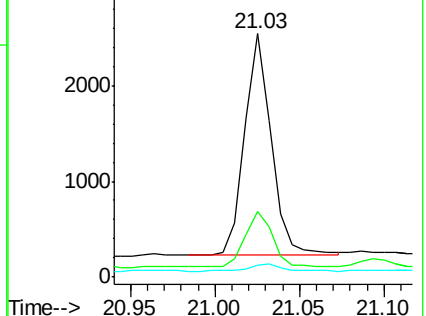
279 4.1 2.4 3.6#

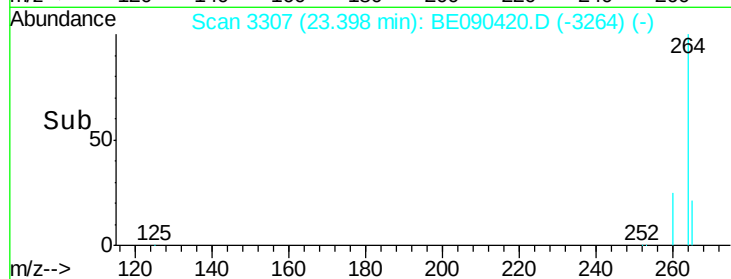
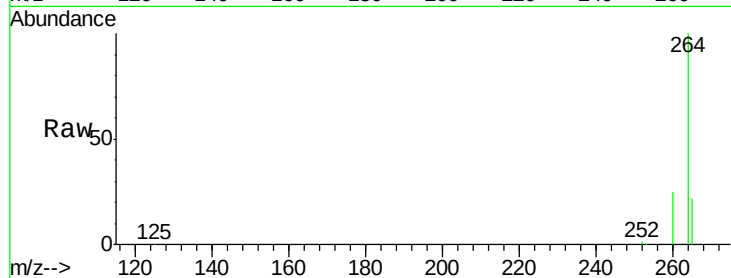
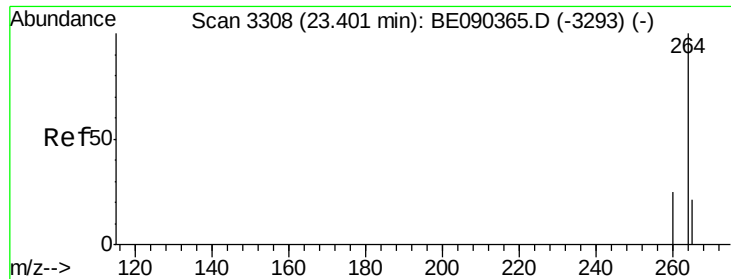


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3307

Delta R.T. -0.00 min

Lab File: BE090420.D

Acq: 11 Aug 2015 2:50

Instrument :

BNA_E

ClientSampleId :

080515-D534-F-U-B

Tot Ion:264 Resp: 190120

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 21.8 17.2 25.8

