

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090385.D
 Acq On : 6 Aug 2015 12:22
 Operator : TP/UM
 Sample : G3174-02RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080115-D506-E-U-MRE

Quant Time: Aug 06 13:48:01 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

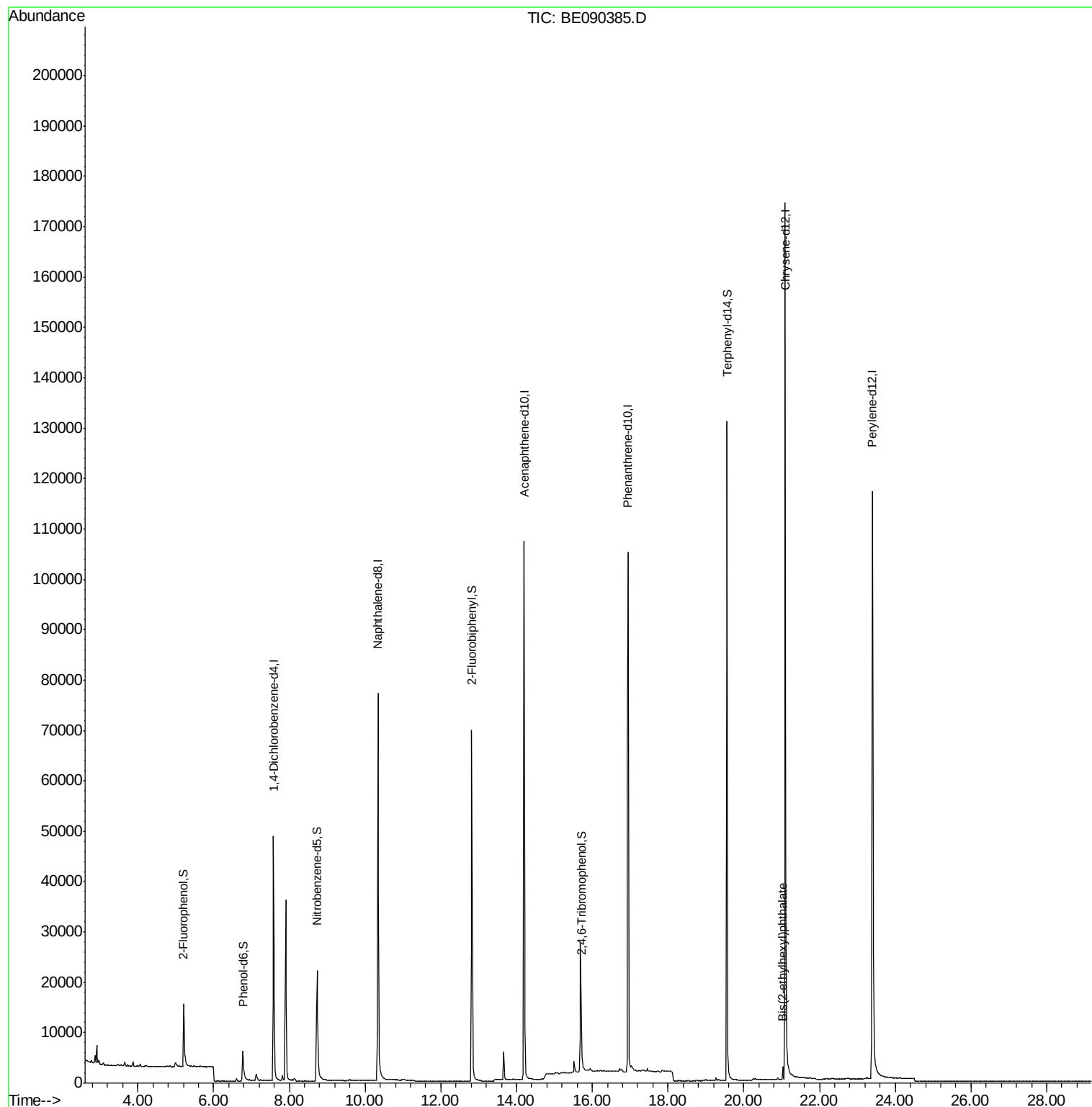
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	25716	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	112417	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	64480	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	151385	5.00	ng	0.00
25) Chrysene-d12	21.10	240	184621	5.00	ng	0.00
32) Perylene-d12	23.40	264	172569	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	11710	3.04	ng	0.00
5) Phenol-d6	6.77	99	10119	1.42	ng	0.00
7) Nitrobenzene-d5	8.73	82	28925	3.23	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	12924	6.98	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	74070	4.18	ng	0.00
27) Terphenyl-d14	19.56	244	141226	5.19	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	2212	0.33	ng	Qvalue # 99

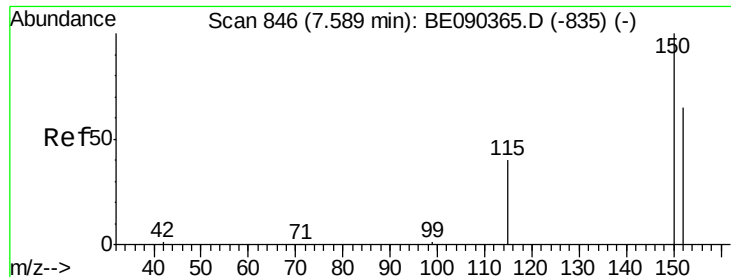
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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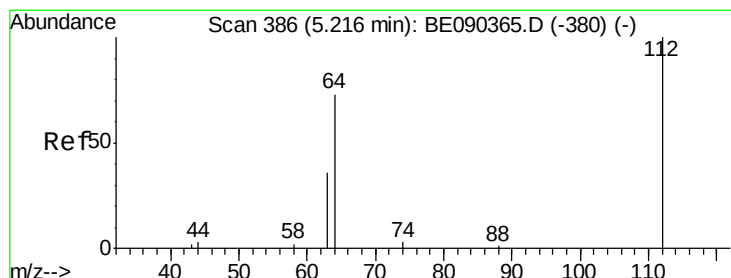
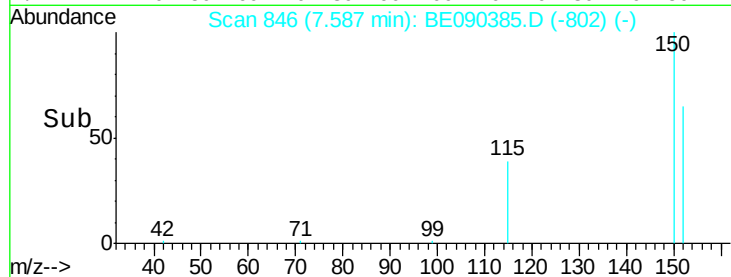
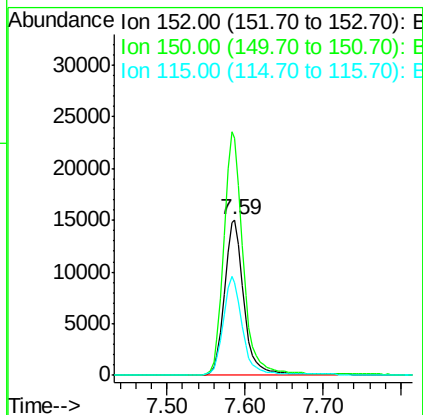
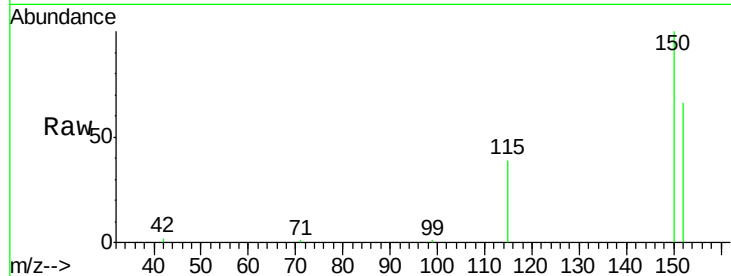


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.59 min Scan# 846
Delta R.T. -0.00 min
Lab File: BE090385.D
Acq: 6 Aug 2015 12:22

Instrument :
BNA_E
ClientSampleId :
080115-D506-E-U-MRE

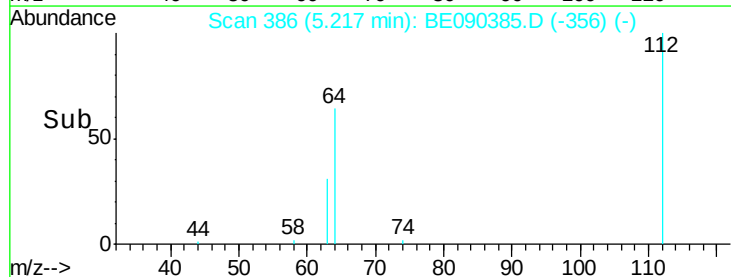
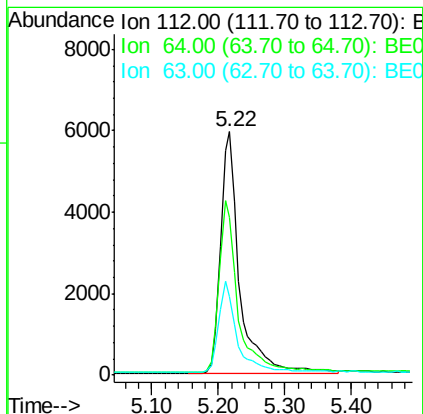
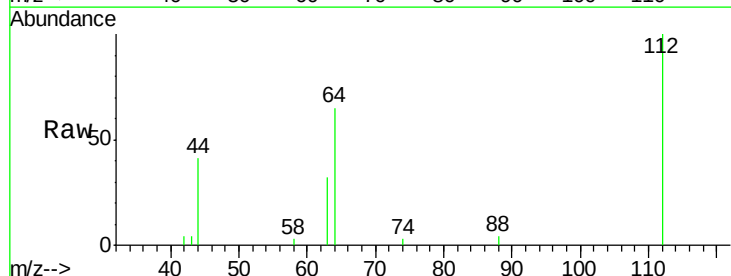
Tot Ion:152 Resp: 25716
Ion Ratio Lower Upper
152 100
150 152.6 123.0 184.4
115 60.0 48.9 73.3

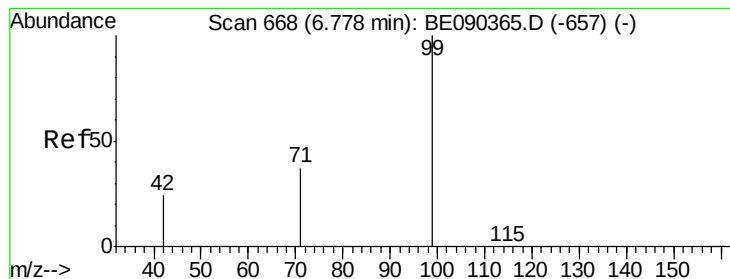


#4

2-Fluorophenol
Concen: 3.04 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090385.D
Acq: 6 Aug 2015 12:22

Tgt Ion:112 Resp: 11710
Ion Ratio Lower Upper
112 100
64 71.3 37.1 55.7#
63 36.7 19.5 29.3#





#5

Phenol-d6

Concen: 1.42 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090385.D

Acq: 6 Aug 2015 12:22

Instrument :

BNA_E

ClientSampleId :

080115-D506-E-U-MRE

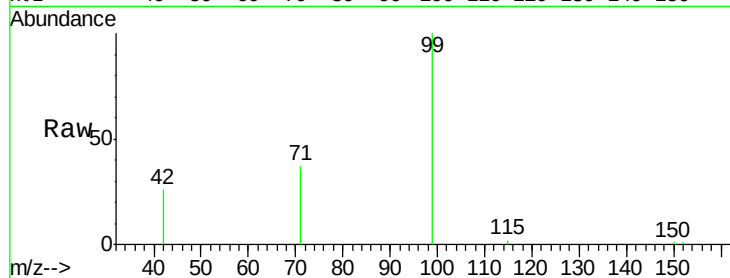
Tot Ion: 99 Resp: 10119

Ion Ratio Lower Upper

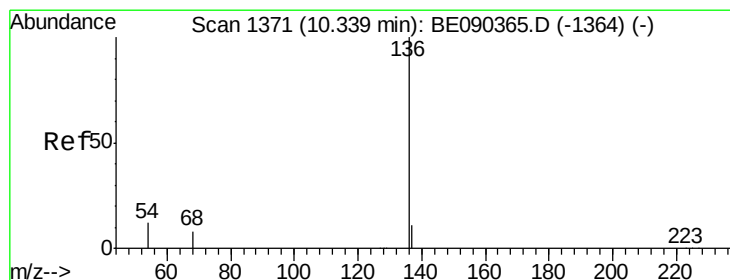
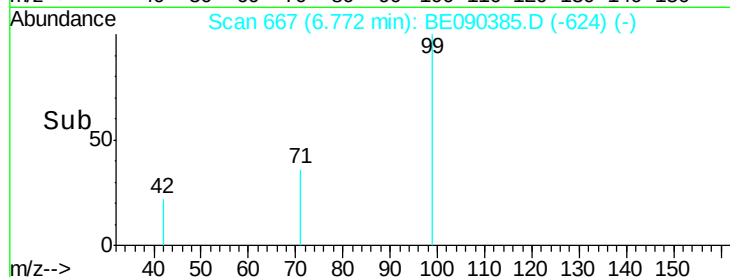
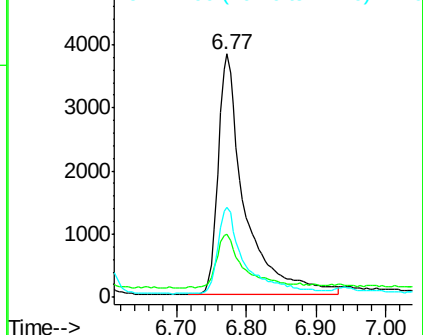
99 100

42 22.3 18.2 27.4

71 36.8 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: BE090385.D

Acq: 6 Aug 2015 12:22

Tgt Ion: 136 Resp: 112417

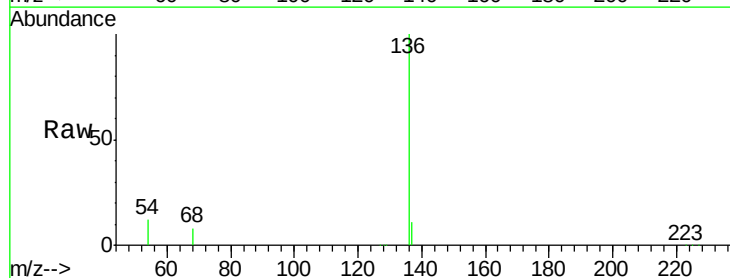
Ion Ratio Lower Upper

136 100

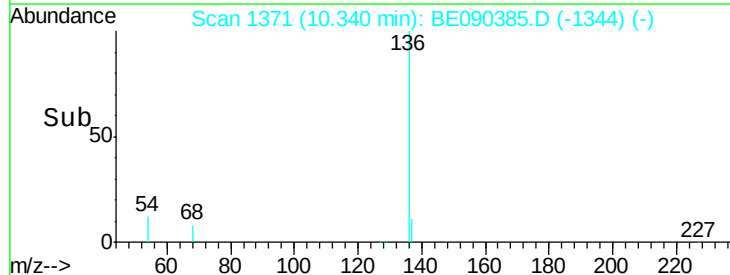
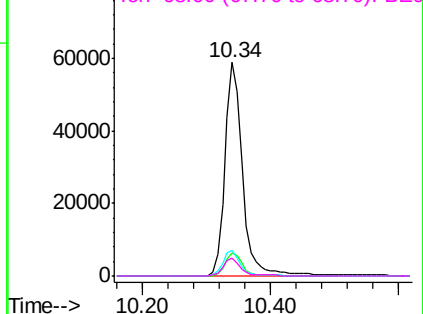
137 10.8 8.7 13.1

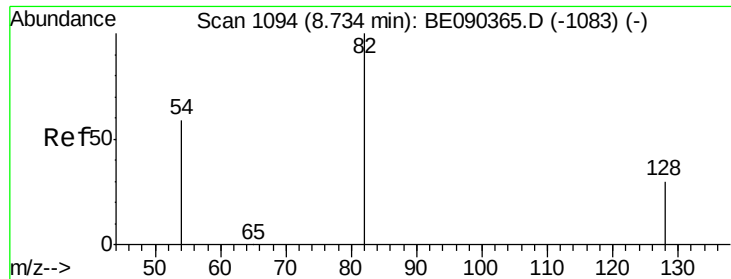
54 11.7 9.4 14.0

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: 3.23 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090385.D

Acq: 6 Aug 2015 12:22

Instrument :

BNA_E

ClientSampleId :

080115-D506-E-U-MRE

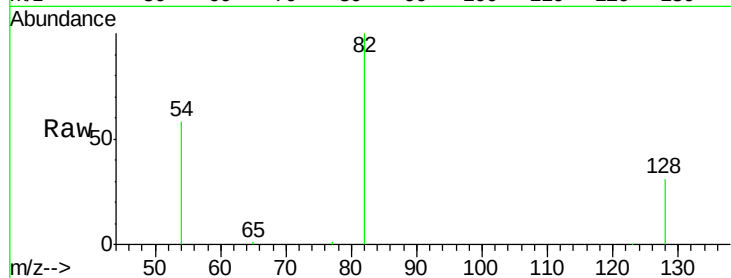
Tot Ion: 82 Resp: 28925

Ion Ratio Lower Upper

82 100

128 30.7 25.0 37.6

54 57.5 48.8 73.2

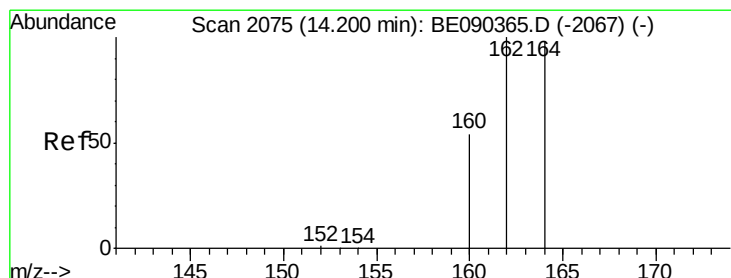
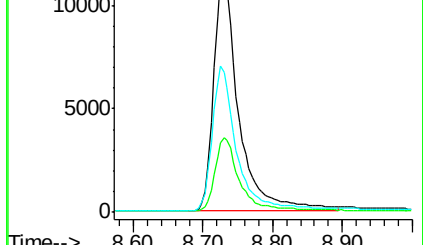
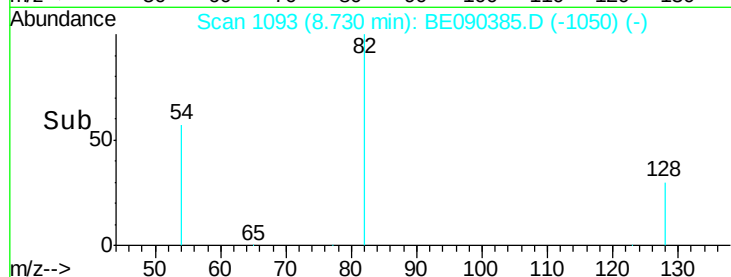


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090385.D

Acq: 6 Aug 2015 12:22

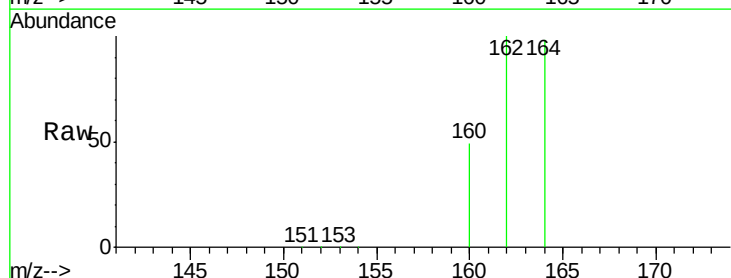
Tgt Ion: 164 Resp: 64480

Ion Ratio Lower Upper

164 100

162 101.8 81.8 122.8

160 50.1 44.2 66.4

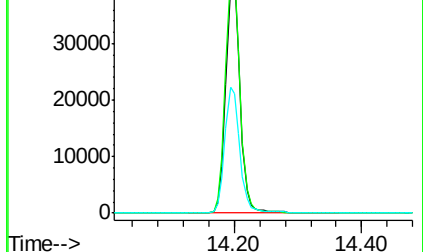
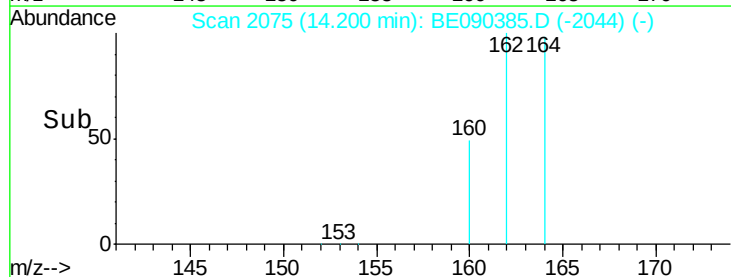


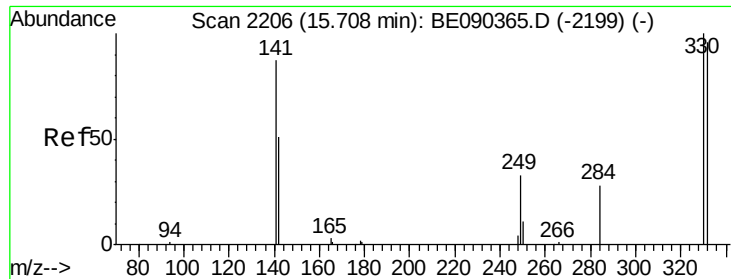
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->

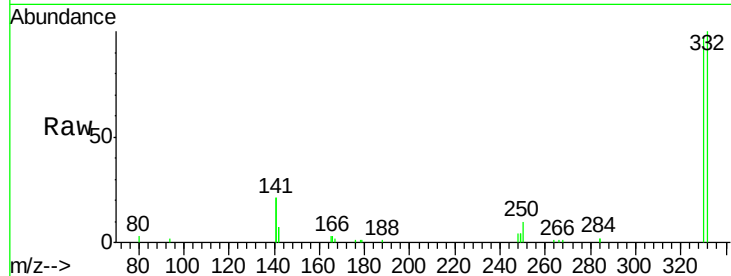




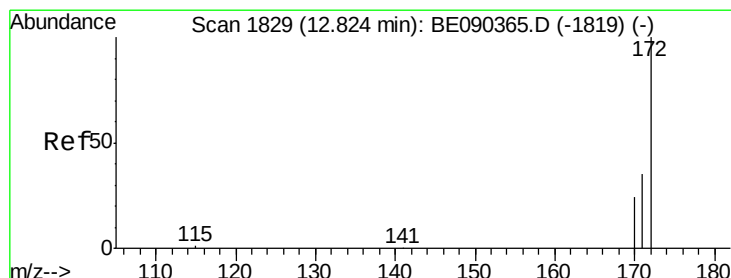
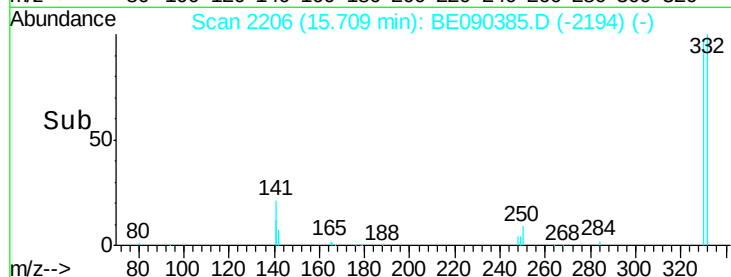
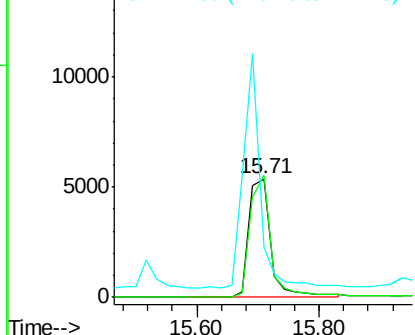
#13
 2,4,6-Tribromophenol
 Concen: 6.98 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090385.D
 Acq: 6 Aug 2015 12:22

Instrument :
 BNA_E
 ClientSampleId :
 080115-D506-E-U-MRE

Tot Ion:330 Resp: 12924
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.8 113.6
 141 159.4 114.4 171.6

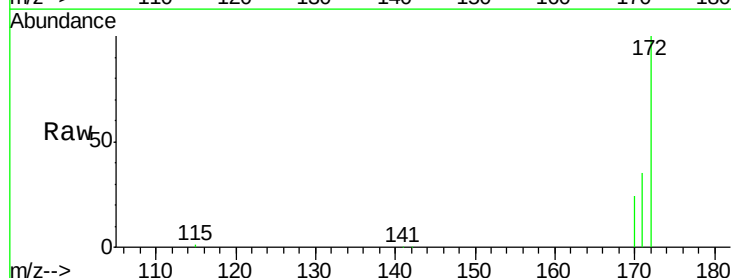


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

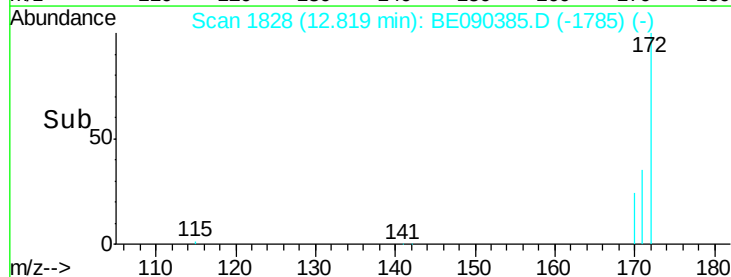
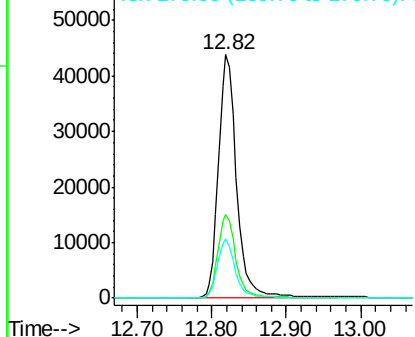


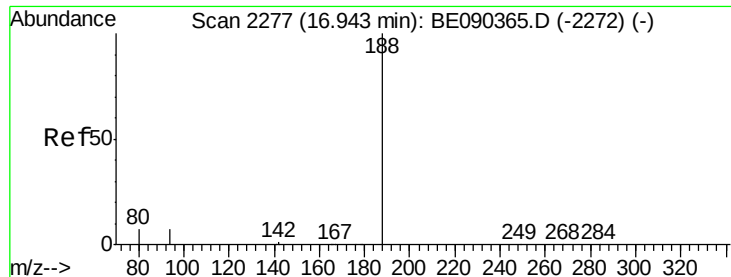
#14
 2-Fluorobiphenyl
 Concen: 4.18 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090385.D
 Acq: 6 Aug 2015 12:22

Tgt Ion:172 Resp: 74070
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 24.2 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: BE090385.D

Acq: 6 Aug 2015 12:22

Instrument :

BNA_E

ClientSampleId :

080115-D506-E-U-MRE

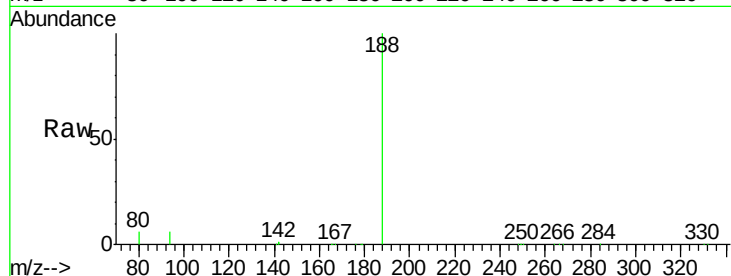
Tot Ion:188 Resp: 151385

Ion Ratio Lower Upper

188 100

94 6.2 5.7 8.5

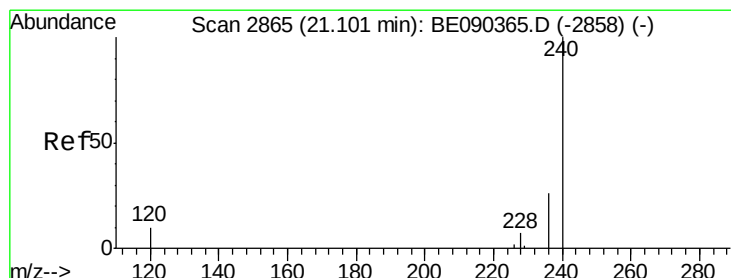
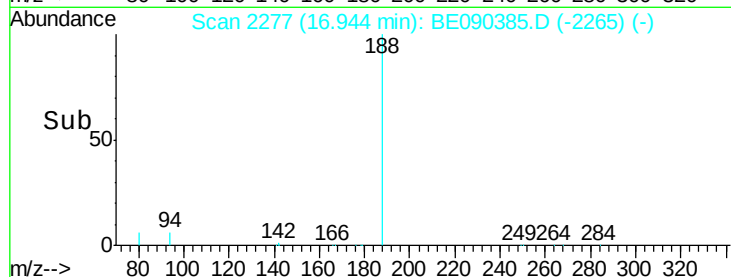
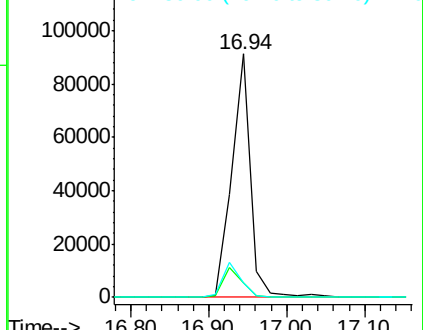
80 6.1 5.8 8.8



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: 21.10 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BE090385.D

Acq: 6 Aug 2015 12:22

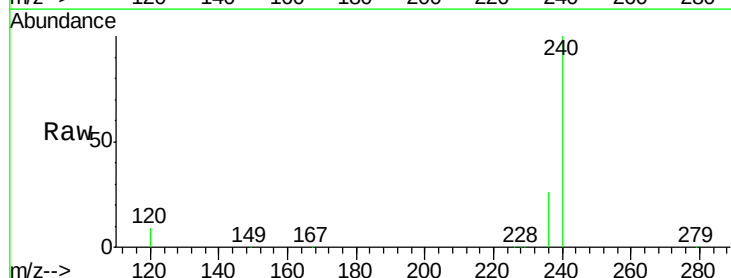
Tgt Ion:240 Resp: 184621

Ion Ratio Lower Upper

240 100

120 8.9 8.3 12.5

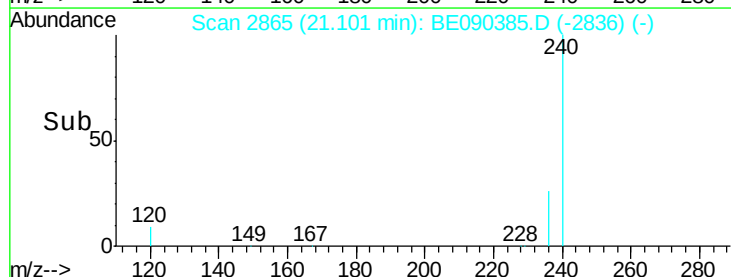
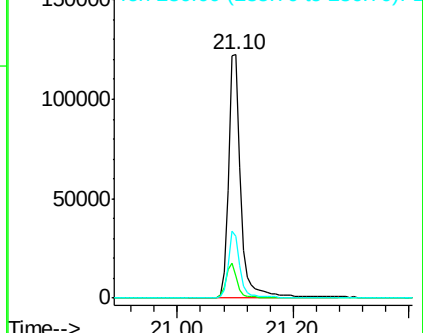
236 25.7 21.0 31.4

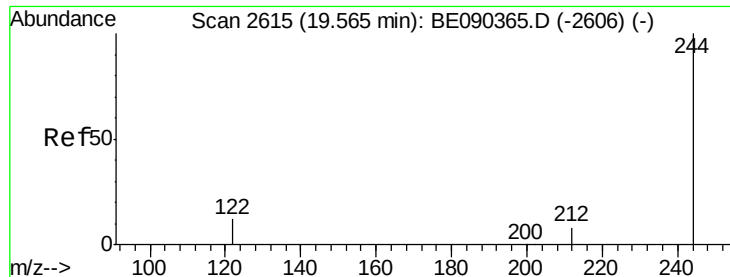


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 5.19 ng

RT: 19.56 min Scan# 2614

Delta R.T. -0.01 min

Lab File: BE090385.D

Acq: 6 Aug 2015 12:22

Instrument :

BNA_E

ClientSampleId :

080115-D506-E-U-MRE

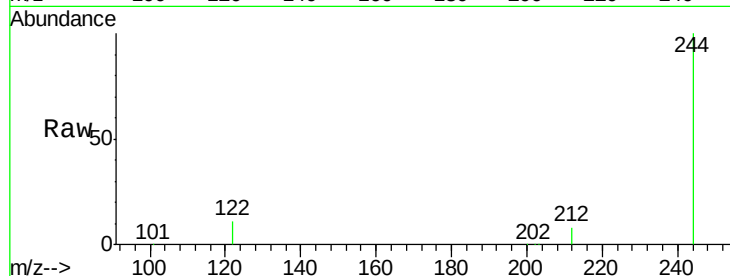
Tot Ion:244 Resp: 141226

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

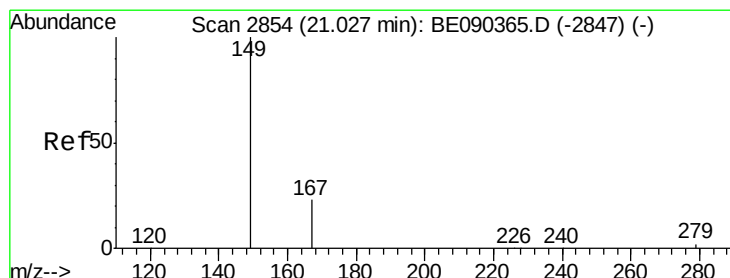
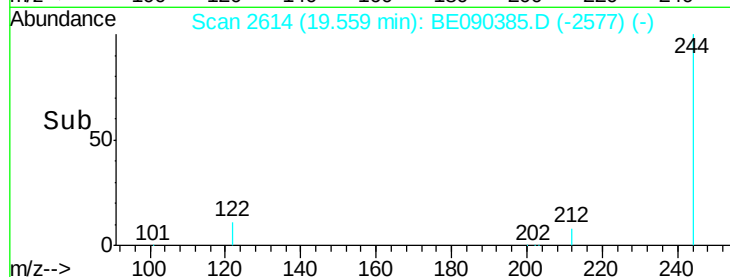
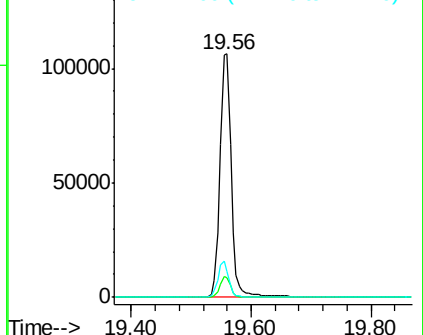
122 10.8 10.2 15.4



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: 0.33 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090385.D

Acq: 6 Aug 2015 12:22

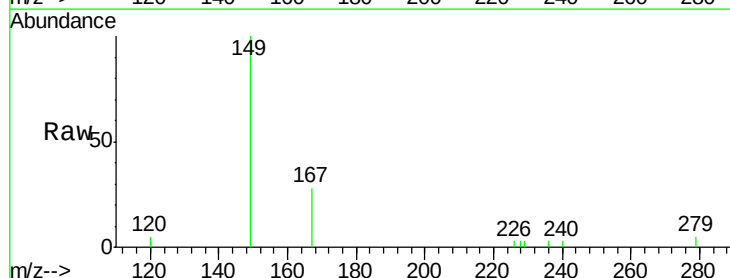
Tgt Ion:149 Resp: 2212

Ion Ratio Lower Upper

149 100

167 25.1 19.8 29.8

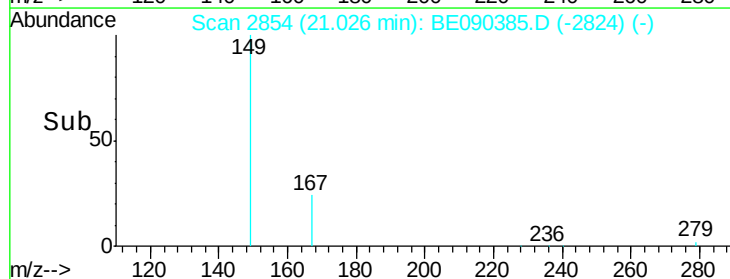
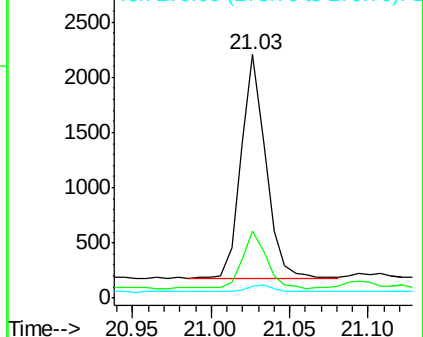
279 3.8 2.4 3.6#

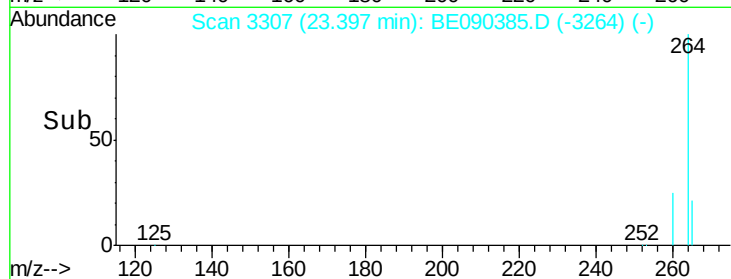
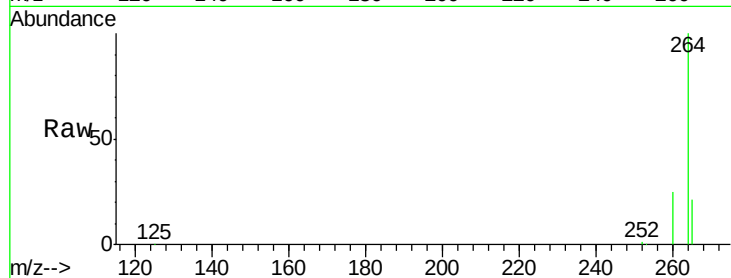
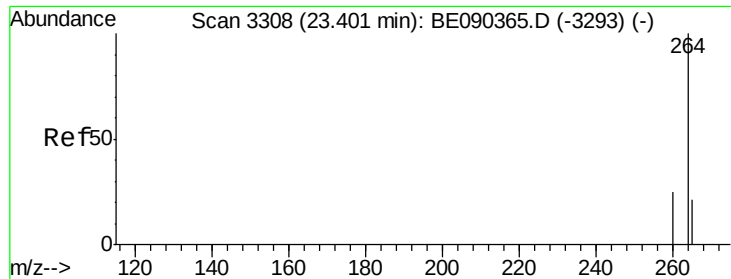


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090385.D
 Acq: 6 Aug 2015 12:22

Instrument :
 BNA_E
 ClientSampleId :
 080115-D506-E-U-MRE

Tot Ion: 264 Resp: 172569
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.1 30.1
 265 21.4 17.2 25.8

