

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090456.D
 Acq On : 12 Aug 2015 8:13
 Operator : UM/IZ
 Sample : G3236-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080815-D534-E-D-S

Quant Time: Aug 12 12:20:29 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

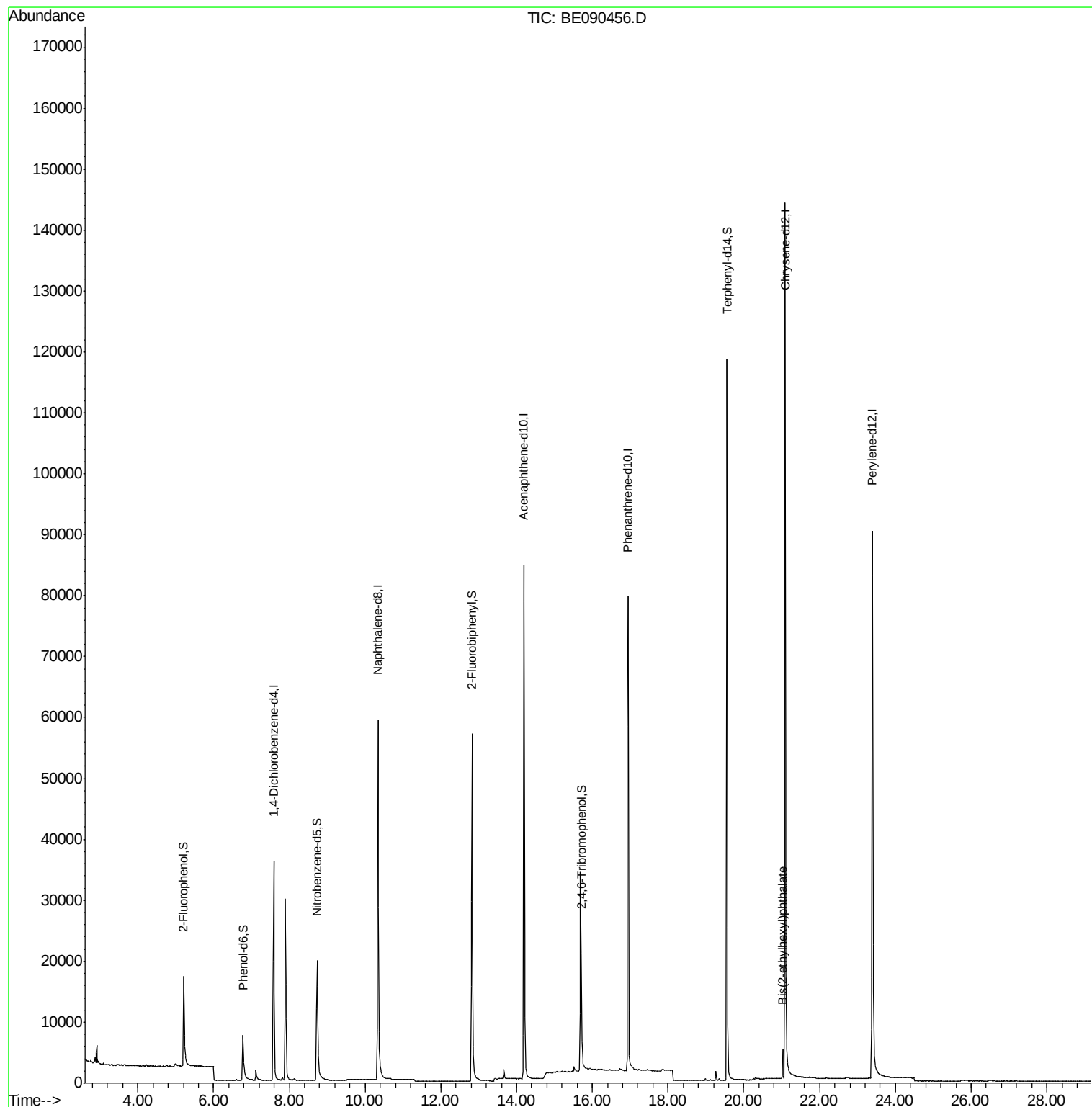
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19993	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	92540	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	52935	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	123971	5.00	ng	0.00
25) Chrysene-d12	21.09	240	144382	5.00	ng	0.00
32) Perylene-d12	23.40	264	128867	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	14176	4.73	ng	0.00
5) Phenol-d6	6.77	99	13625	2.28	ng	0.00
7) Nitrobenzene-d5	8.73	82	27709	3.73	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	17043	9.60	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	66835	4.59	ng	0.00
27) Terphenyl-d14	19.55	244	128212	6.03	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	4079	0.62	ng	Qvalue 98

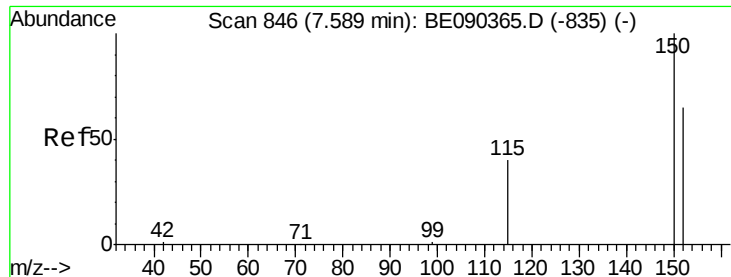
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE090456.D

Acq: 12 Aug 2015 8:13

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-D-S

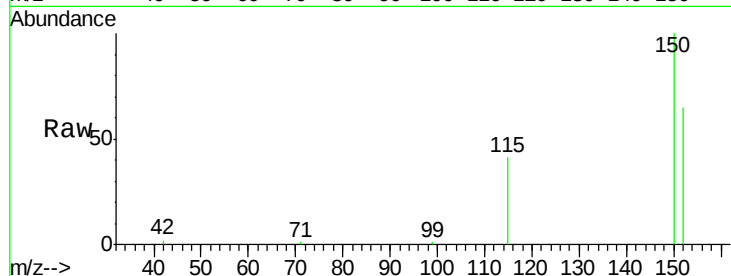
Tgt Ion:152 Resp: 19993

Ion Ratio Lower Upper

152 100

150 154.3 123.0 184.4

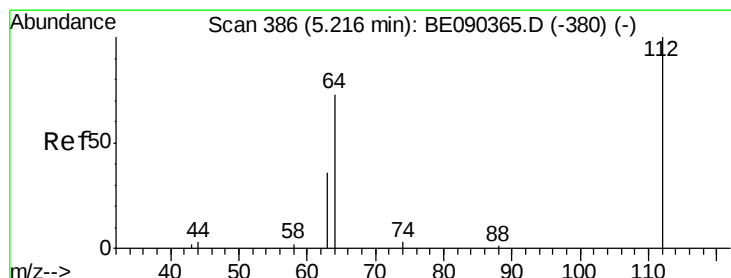
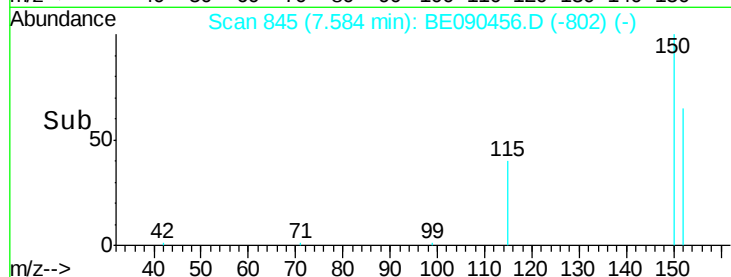
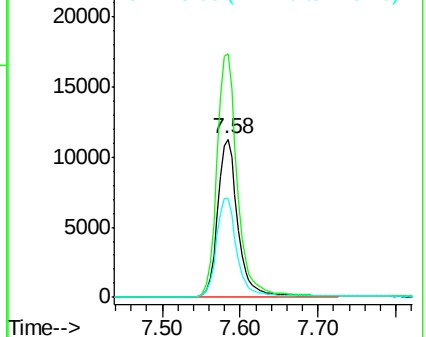
115 62.8 48.9 73.3



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: 4.73 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090456.D

Acq: 12 Aug 2015 8:13

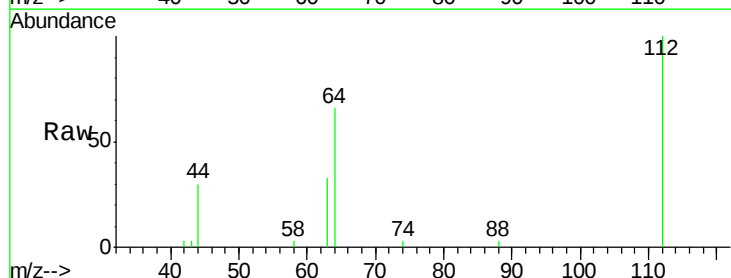
Tgt Ion:112 Resp: 14176

Ion Ratio Lower Upper

112 100

64 70.9 37.1 55.7#

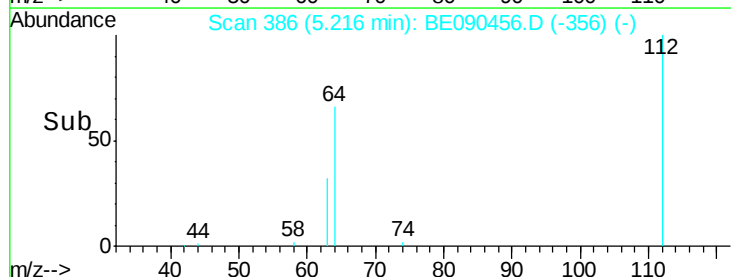
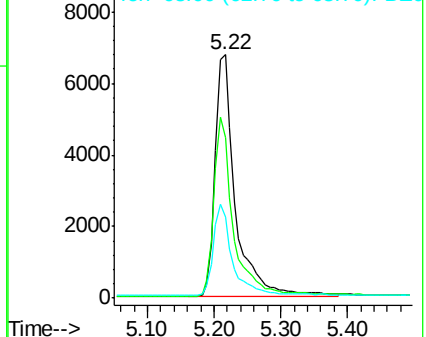
63 36.2 19.5 29.3#

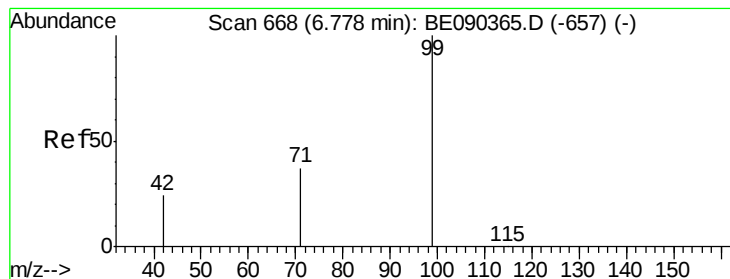


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.28 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090456.D

Acq: 12 Aug 2015 8:13

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-D-S

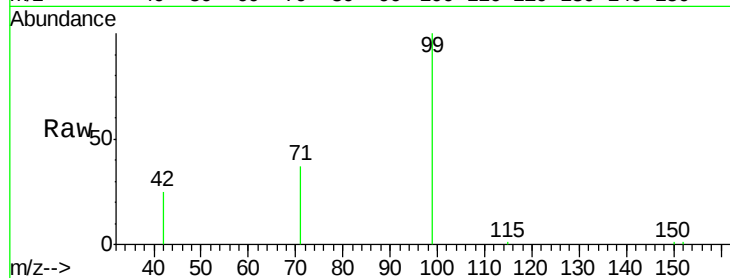
Tgt Ion: 99 Resp: 13625

Ion Ratio Lower Upper

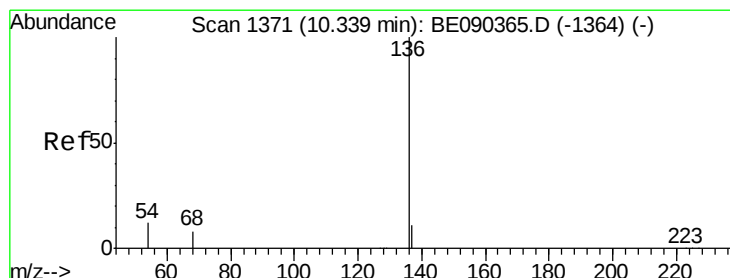
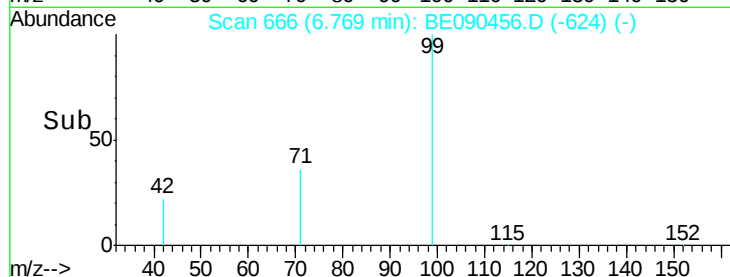
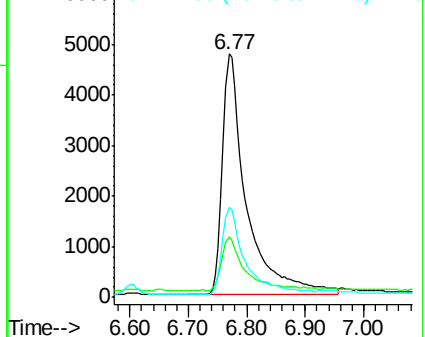
99 100

42 21.8 18.2 27.4

71 35.3 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: BE090456.D

Acq: 12 Aug 2015 8:13

Tgt Ion: 136 Resp: 92540

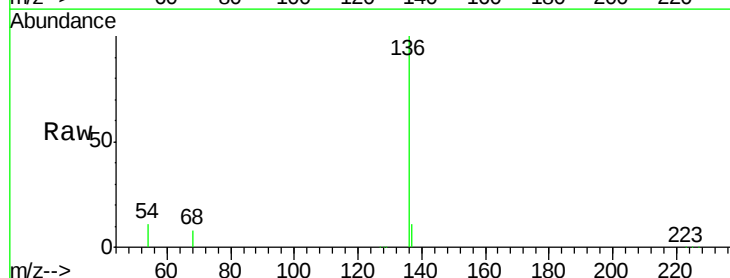
Ion Ratio Lower Upper

136 100

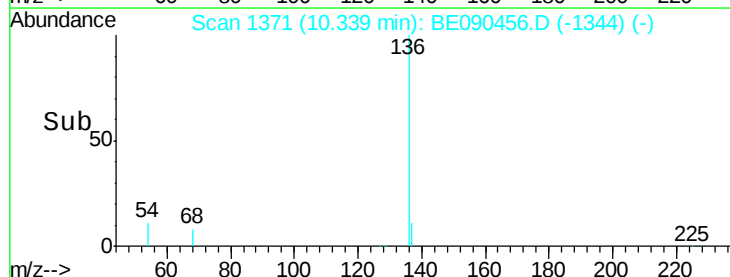
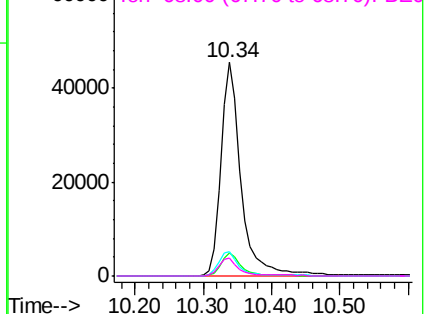
137 10.9 8.7 13.1

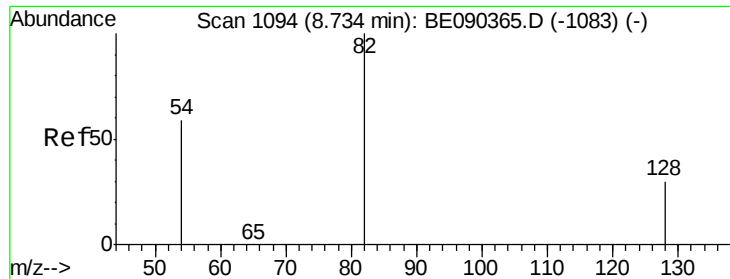
54 11.3 9.4 14.0

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: 3.73 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090456.D

Acq: 12 Aug 2015 8:13

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-D-S

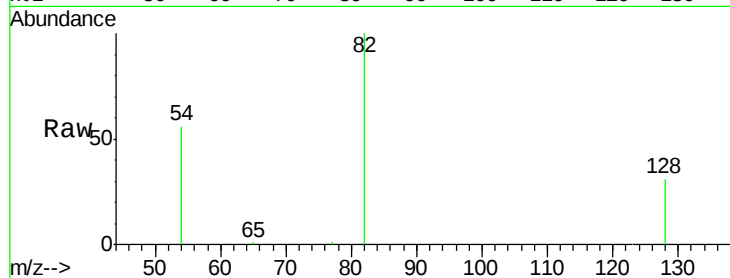
Tgt Ion: 82 Resp: 27709

Ion Ratio Lower Upper

82 100

128 30.8 25.0 37.6

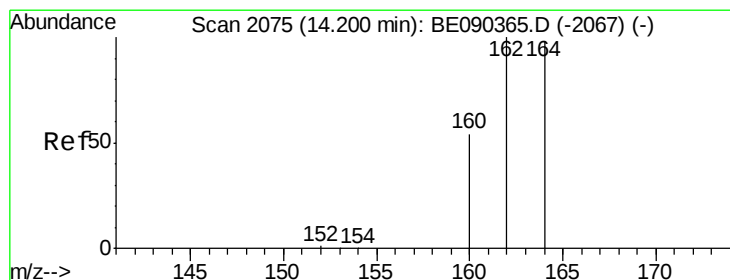
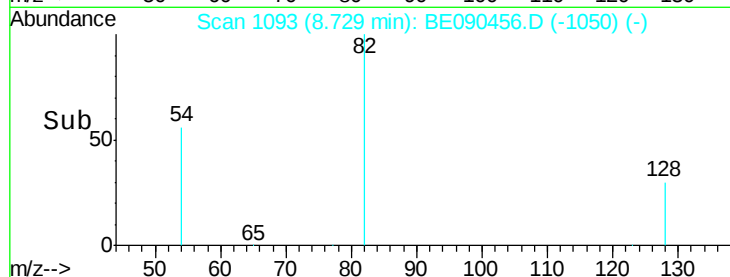
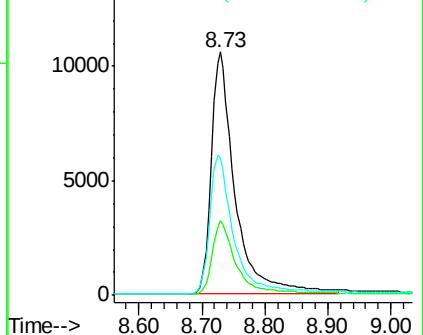
54 56.2 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE090365.D (-1083) (-)

Ion 128.00 (127.70 to 128.70): BE090365.D (-1083) (-)

Ion 54.00 (53.70 to 54.70): BE090365.D (-1083) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090456.D

Acq: 12 Aug 2015 8:13

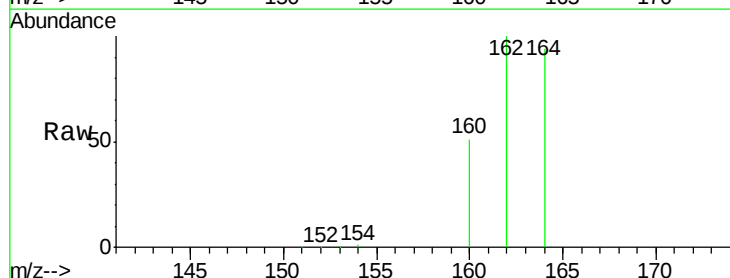
Tgt Ion: 164 Resp: 52935

Ion Ratio Lower Upper

164 100

162 106.4 81.8 122.8

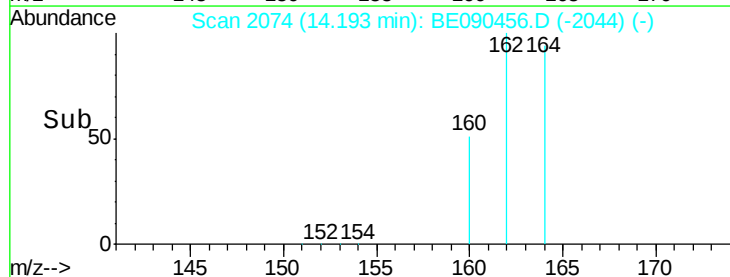
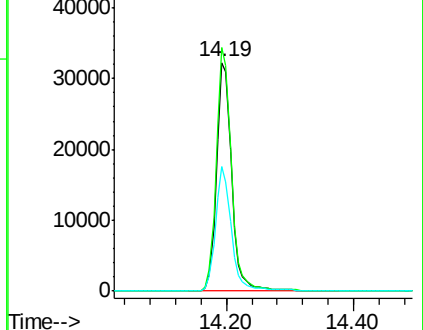
160 54.7 44.2 66.4

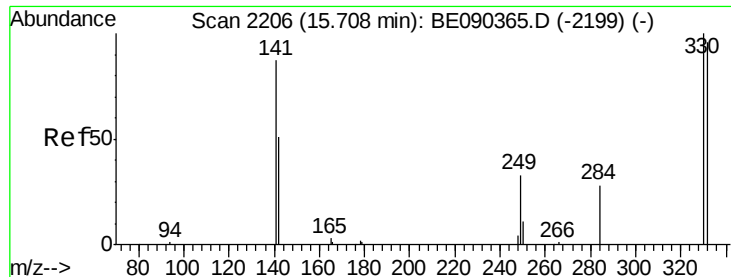


Abundance Ion 164.00 (163.70 to 164.70): BE090365.D (-2067) (-)

Ion 162.00 (161.70 to 162.70): BE090365.D (-2067) (-)

Ion 160.00 (159.70 to 160.70): BE090365.D (-2067) (-)

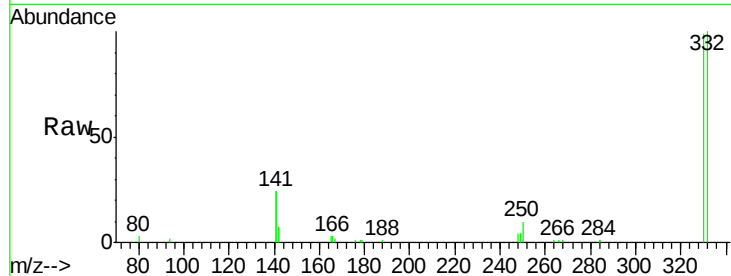




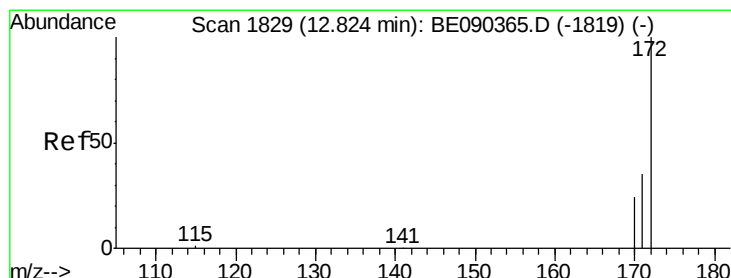
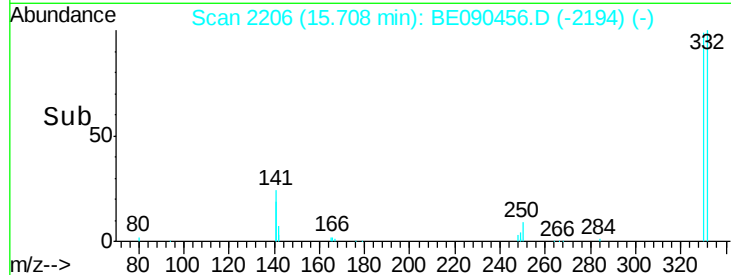
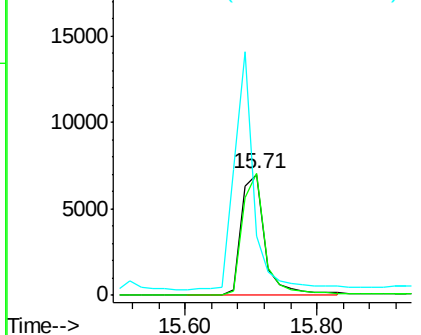
#13
 2,4,6-Tribromophenol
 Concen: 9.60 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090456.D
 Acq: 12 Aug 2015 8:13

Instrument :
 BNA_E
 ClientSampleId :
 080815-D534-E-D-S

Tgt Ion: 330 Resp: 17043
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.8 113.6
 141 162.8 114.4 171.6

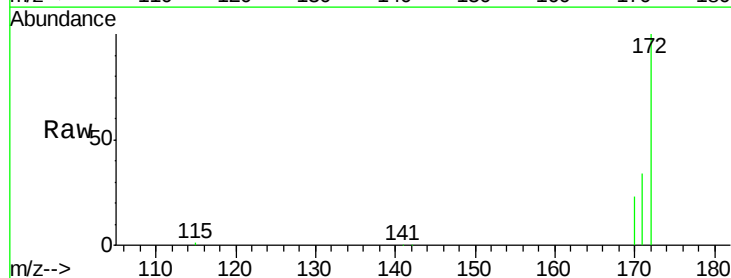


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

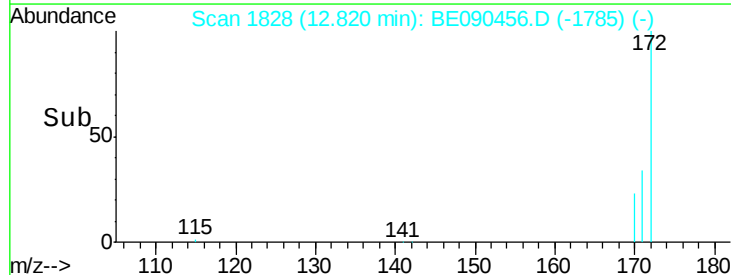
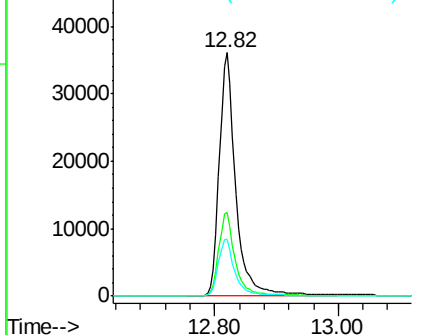


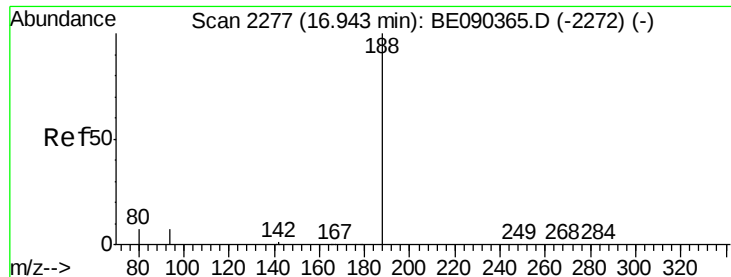
#14
 2-Fluorobiphenyl
 Concen: 4.59 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090456.D
 Acq: 12 Aug 2015 8:13

Tgt Ion: 172 Resp: 66835
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.5 42.7
 170 23.3 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: BE090456.D

Acq: 12 Aug 2015 8:13

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-D-S

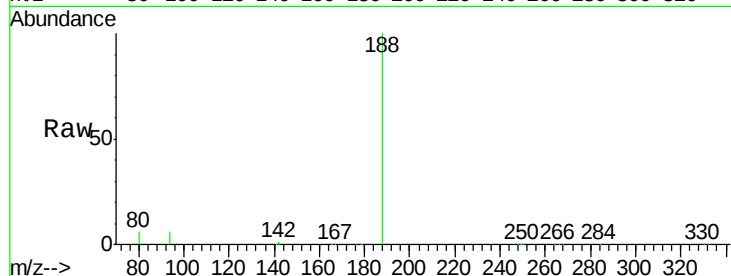
Tgt Ion:188 Resp: 123971

Ion Ratio Lower Upper

188 100

94 5.7 5.7 8.5

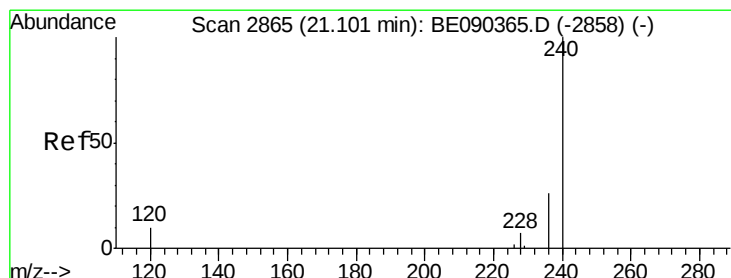
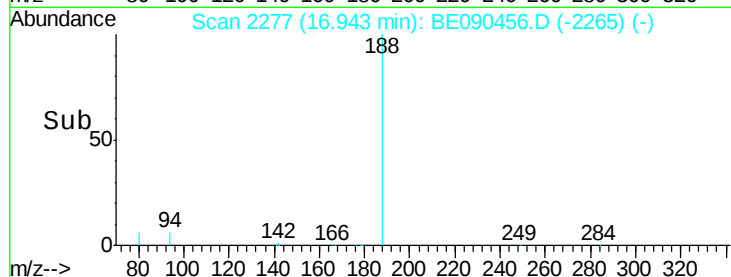
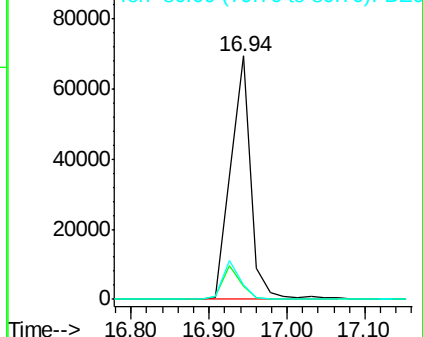
80 5.8 5.8 8.8#



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: BE090456.D

Acq: 12 Aug 2015 8:13

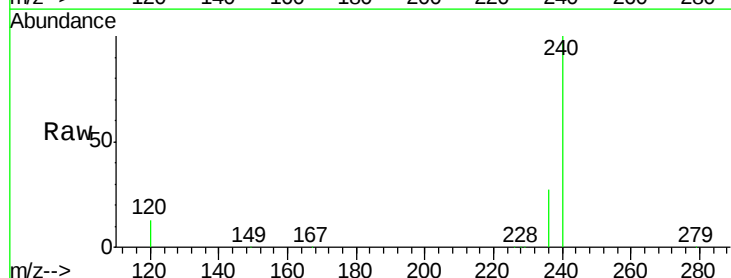
Tgt Ion:240 Resp: 144382

Ion Ratio Lower Upper

240 100

120 12.6 8.3 12.5#

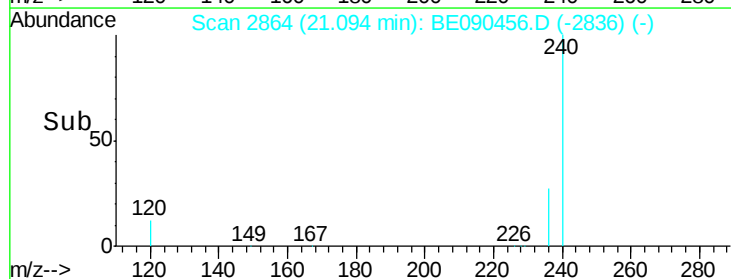
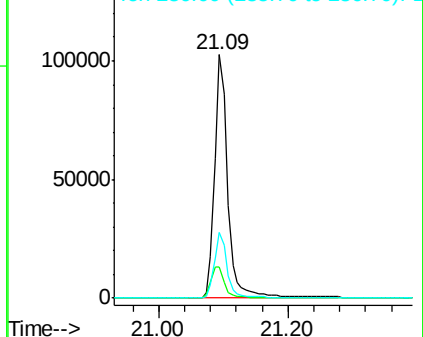
236 27.2 21.0 31.4

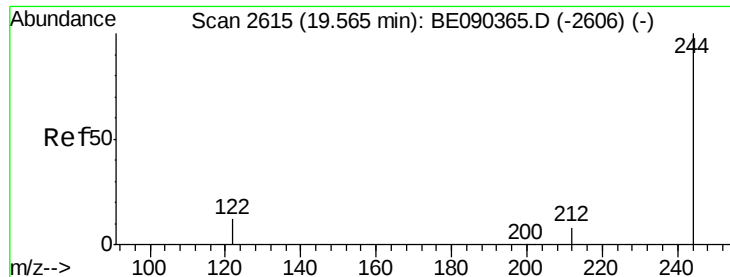


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 6.03 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090456.D

Acq: 12 Aug 2015 8:13

Instrument :

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ClientSampleId :

080815-D534-E-D-S

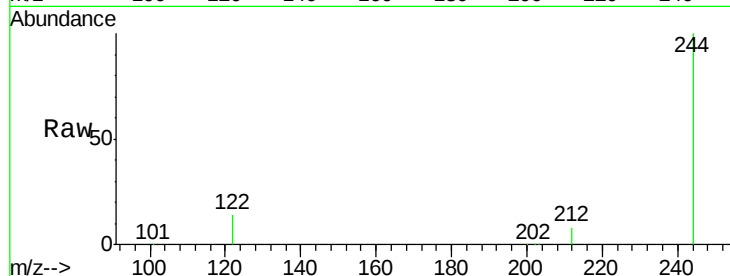
Tgt Ion:244 Resp: 128212

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

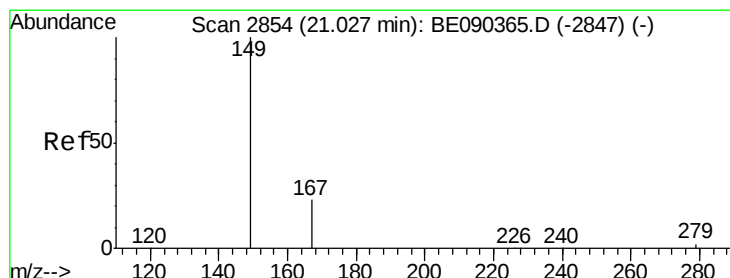
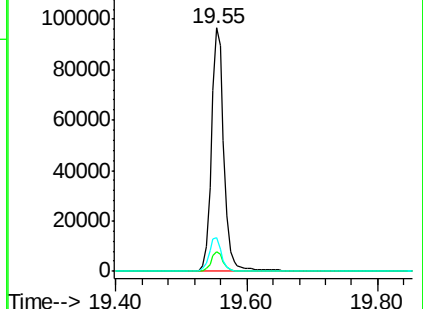
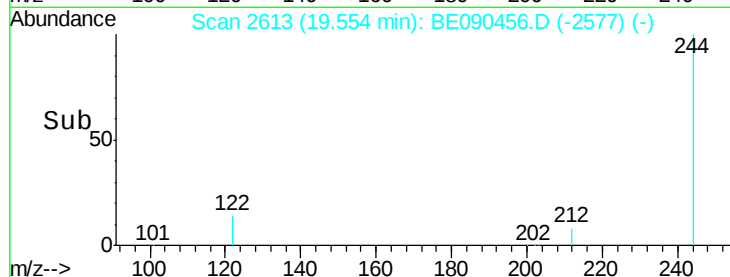
122 14.0 10.2 15.4



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: 0.62 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090456.D

Acq: 12 Aug 2015 8:13

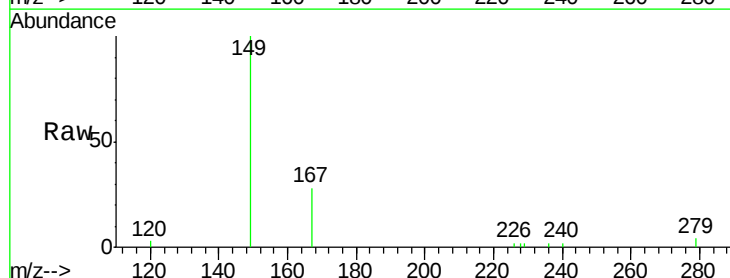
Tgt Ion:149 Resp: 4079

Ion Ratio Lower Upper

149 100

167 26.0 19.8 29.8

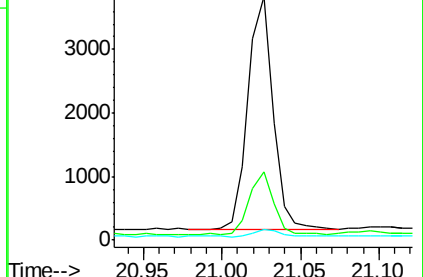
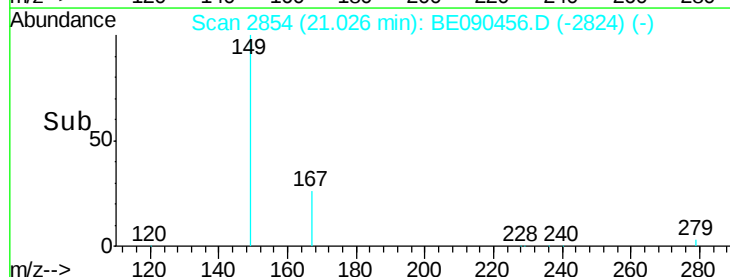
279 3.3 2.4 3.6

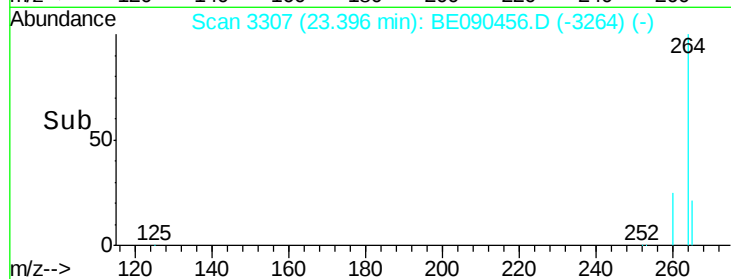
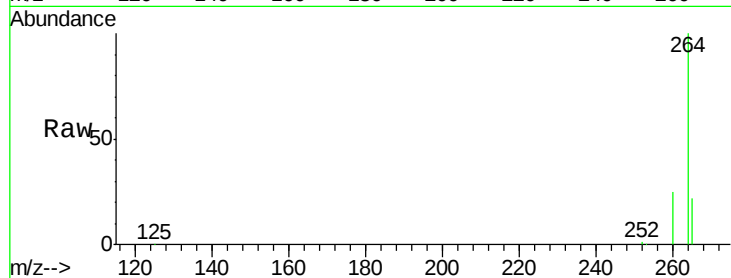
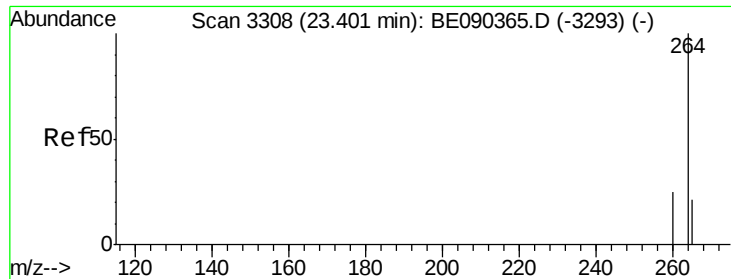


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090456.D

Acq: 12 Aug 2015 8:13

Instrument :

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ClientSampleId :

080815-D534-E-D-S

Tgt Ion: 264 Resp: 128867

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 21.8 17.2 25.8

