

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090457.D
 Acq On : 12 Aug 2015 8:49
 Operator : UM/IZ
 Sample : G3236-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080815-D534-E-U-B

Quant Time: Aug 12 12:21:00 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

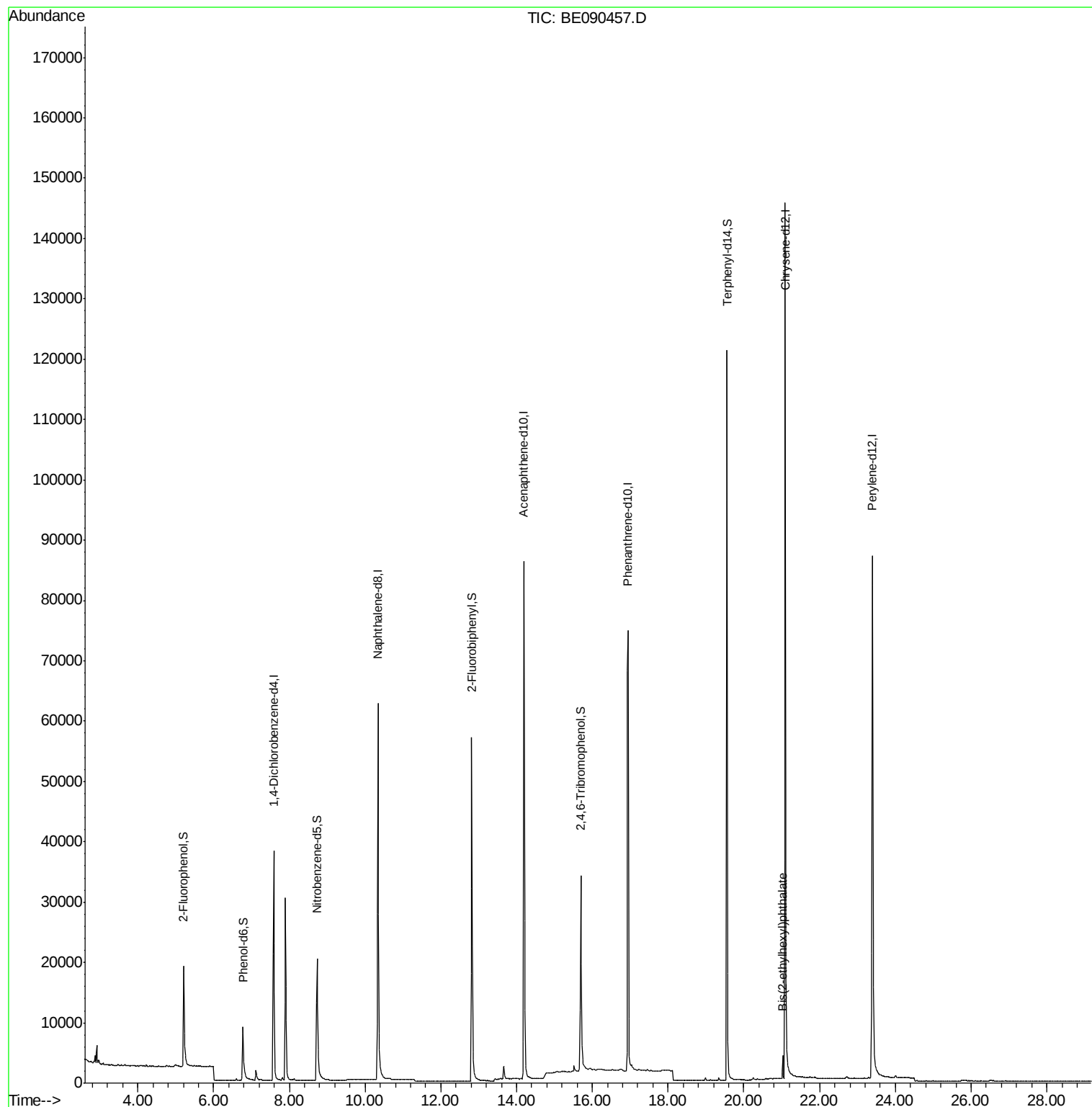
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20821	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	96082	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	54636	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	127688	5.00	ng	0.00
25) Chrysene-d12	21.09	240	148935	5.00	ng	0.00
32) Perylene-d12	23.40	264	135020	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	15577	4.99	ng	0.00
5) Phenol-d6	6.77	99	15294	2.44	ng	0.00
7) Nitrobenzene-d5	8.73	82	28034	3.64	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	16674	9.27	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	66549	4.43	ng	0.00
27) Terphenyl-d14	19.55	244	122667	5.59	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3374	0.53	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: BE090457.D

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Instrument :

BNA_E

ClientSampleId :

080815-D534-E-U-B

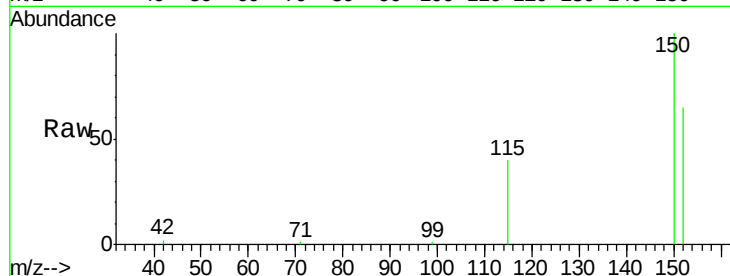
Tgt Ion:152 Resp: 20821

Ion Ratio Lower Upper

152 100

150 154.0 123.0 184.4

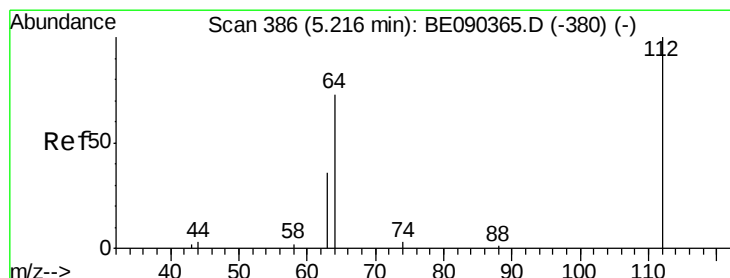
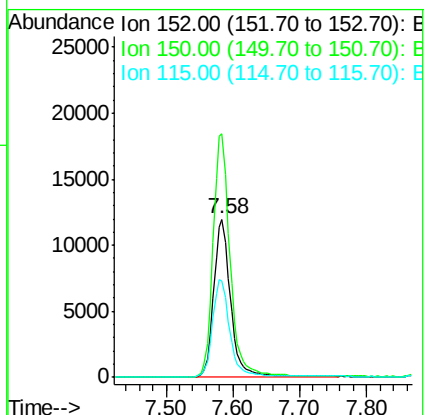
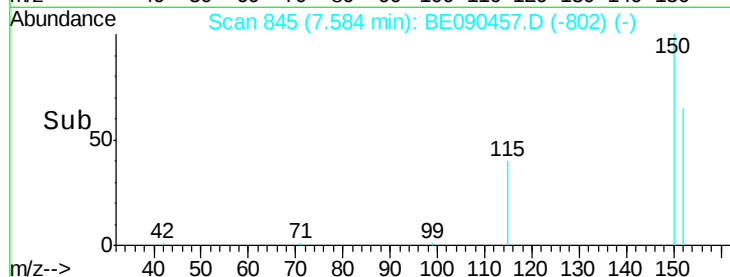
115 61.2 48.9 73.3



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: 4.99 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090457.D

Acq: 12 Aug 2015 8:49

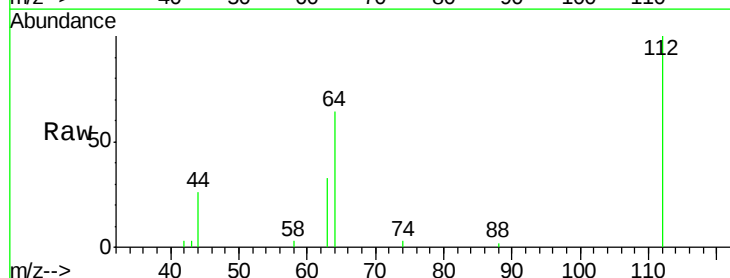
Tgt Ion:112 Resp: 15577

Ion Ratio Lower Upper

112 100

64 70.9 37.1 55.7#

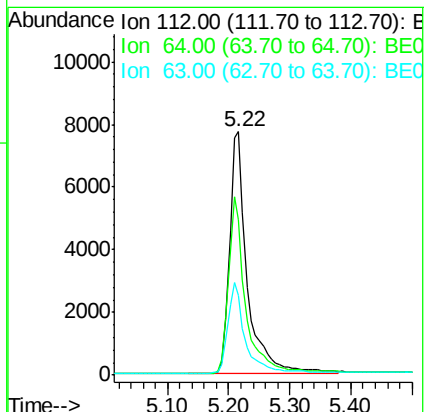
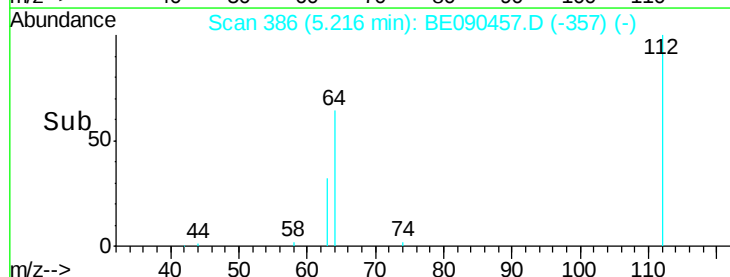
63 37.0 19.5 29.3#



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: 2.44 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090457.D

Acq: 12 Aug 2015 8:49

Instrument :

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ClientSampleId :

080815-D534-E-U-B

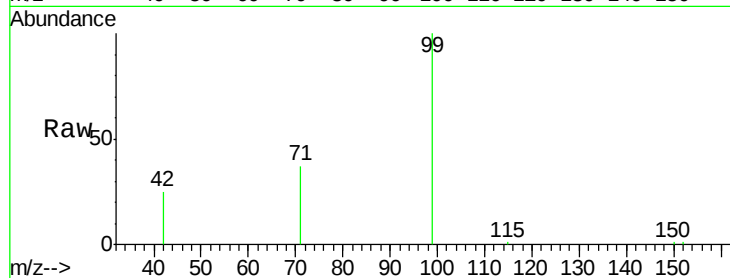
Tgt Ion: 99 Resp: 15294

Ion Ratio Lower Upper

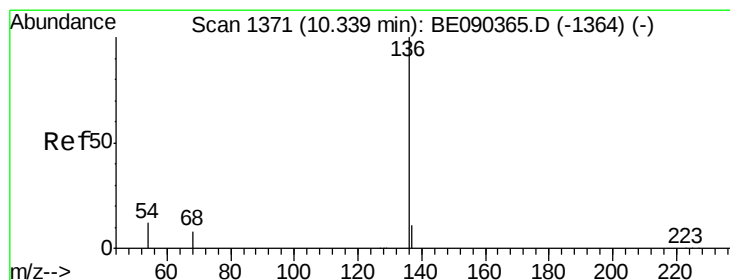
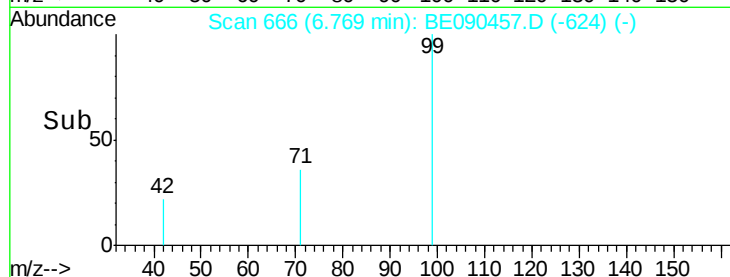
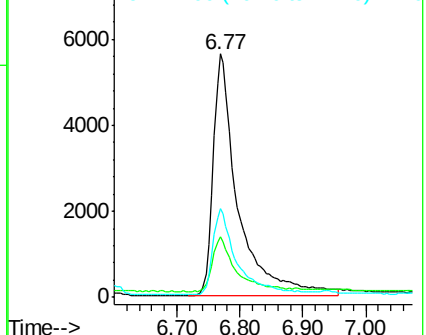
99 100

42 21.3 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: BE090457.D

Acq: 12 Aug 2015 8:49

Tgt Ion: 136 Resp: 96082

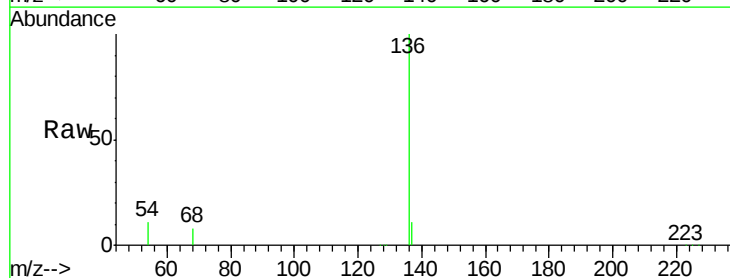
Ion Ratio Lower Upper

136 100

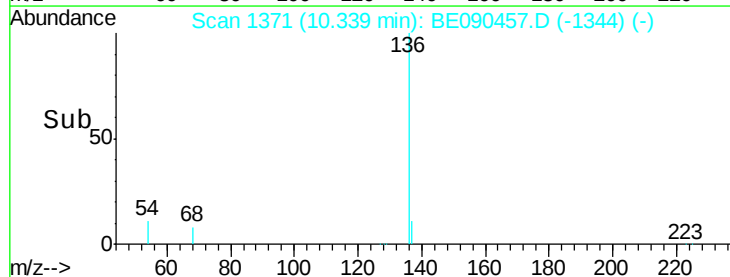
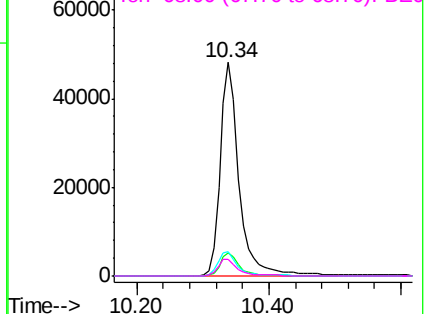
137 10.8 8.7 13.1

54 11.2 9.4 14.0

68 8.0 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: 3.64 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090457.D

Acq: 12 Aug 2015 8:49

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-U-B

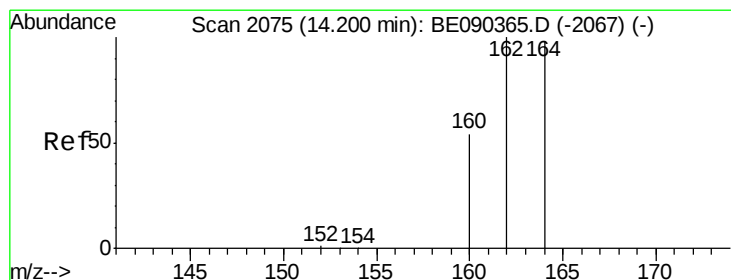
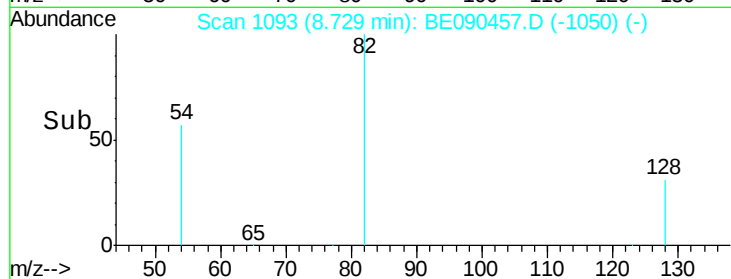
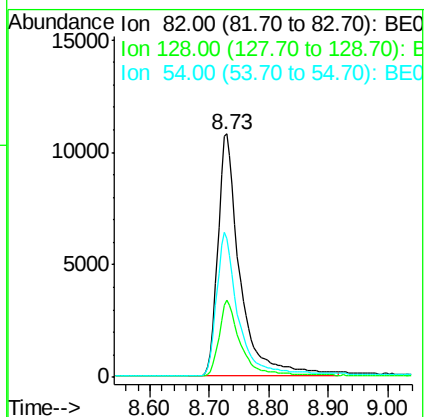
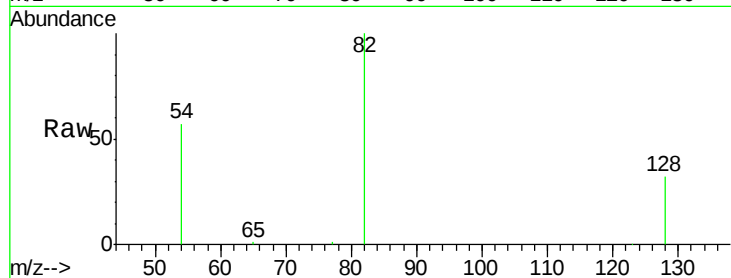
Tgt Ion: 82 Resp: 28034

Ion Ratio Lower Upper

82 100

128 31.7 25.0 37.6

54 57.1 48.8 73.2



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090457.D

Acq: 12 Aug 2015 8:49

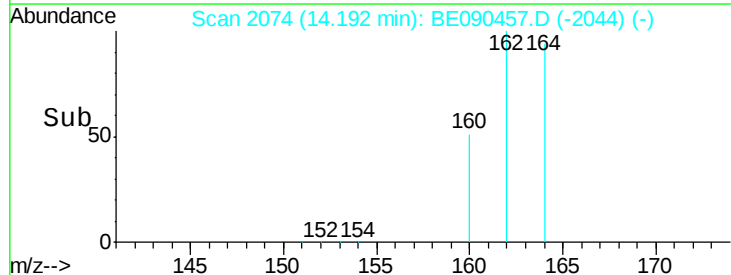
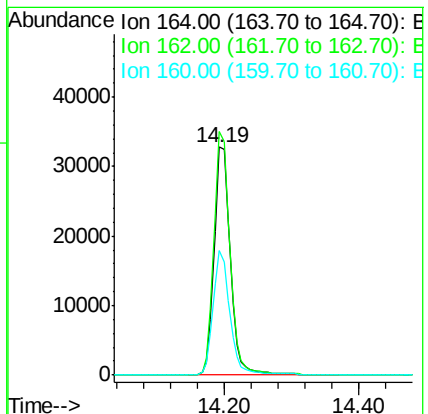
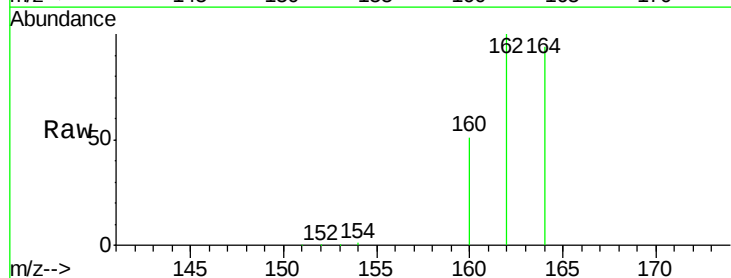
Tgt Ion: 164 Resp: 54636

Ion Ratio Lower Upper

164 100

162 106.7 81.8 122.8

160 54.4 44.2 66.4

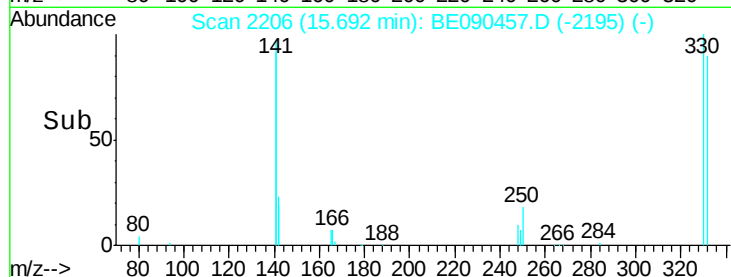
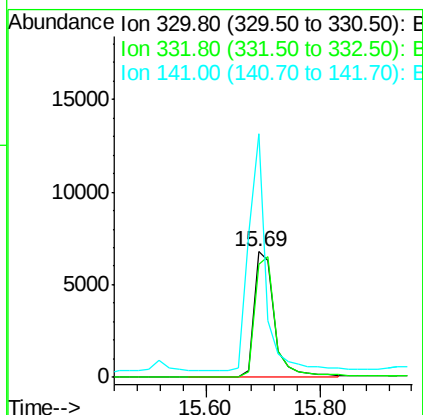
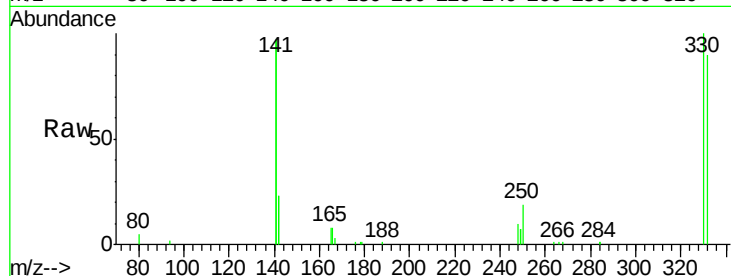




#13
 2,4,6-Tribromophenol
 Concen: 9.27 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090457.D
 Acq: 12 Aug 2015 8:49

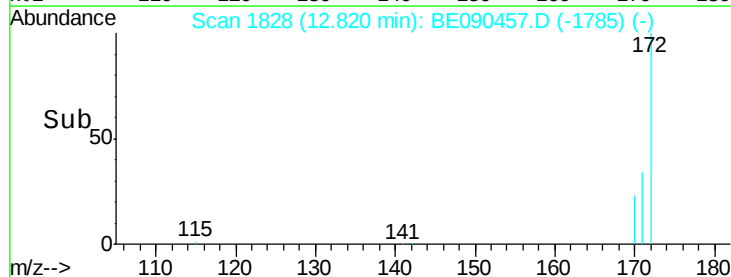
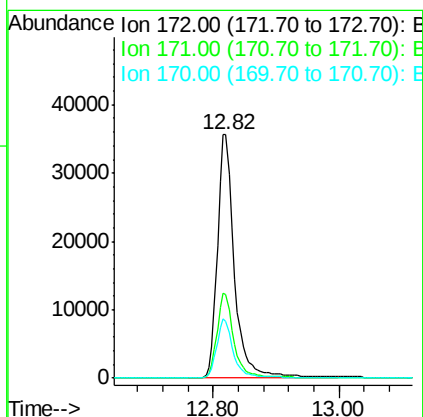
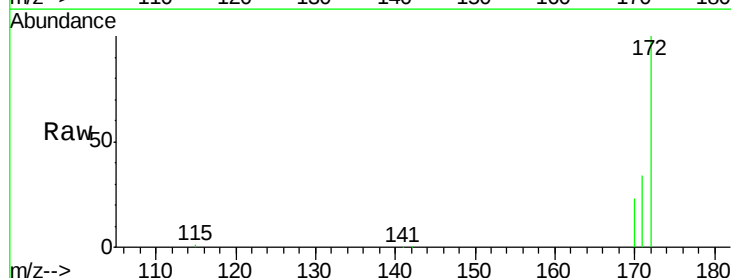
Instrument :
 BNA_E
 ClientSampleId :
 080815-D534-E-U-B

Tgt Ion: 330 Resp: 16674
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.8 113.6
 141 160.1 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.43 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090457.D
 Acq: 12 Aug 2015 8:49

Tgt Ion: 172 Resp: 66549
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.5 42.7
 170 23.5 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BE090457.D

Acq: 12 Aug 2015 8:49

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-U-B

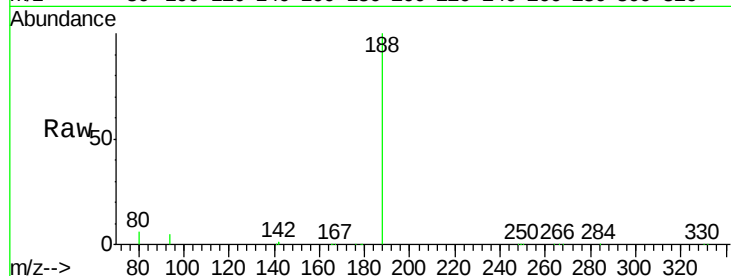
Tgt Ion:188 Resp: 127688

Ion Ratio Lower Upper

188 100

94 5.5 5.7 8.5#

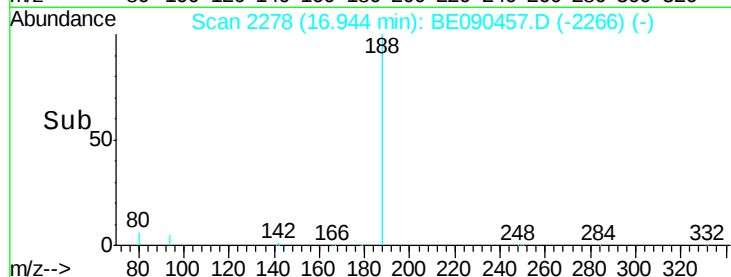
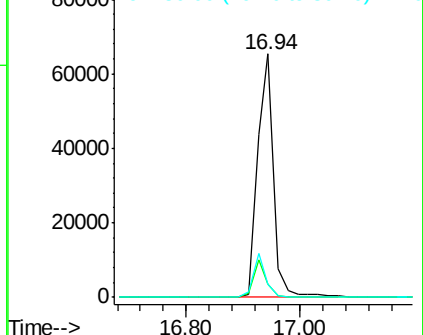
80 5.7 5.8 8.8#



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# 2865

Delta R.T. -0.01 min

Lab File: BE090457.D

Acq: 12 Aug 2015 8:49

Tgt Ion:240 Resp: 148935

Ion Ratio Lower Upper

240 100

120 12.7 8.3 12.5#

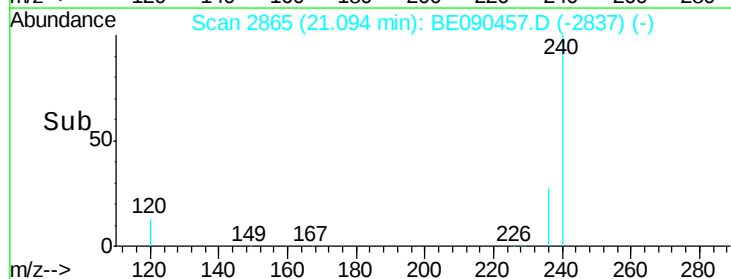
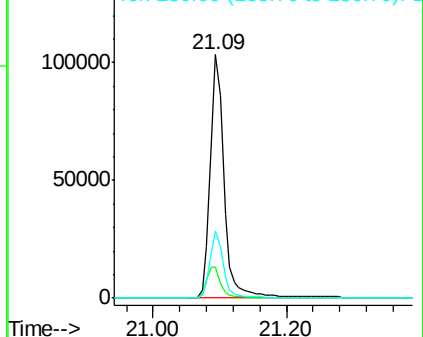
236 27.3 21.0 31.4



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

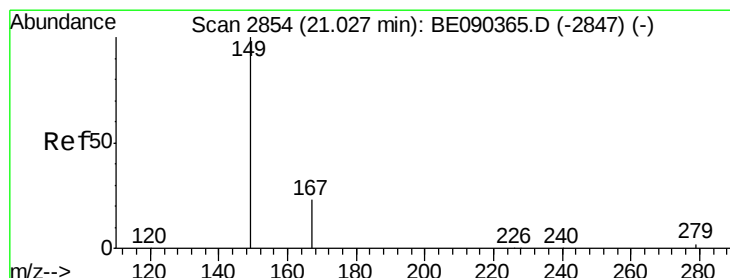
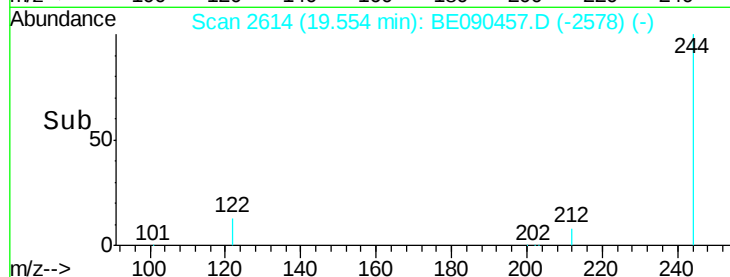
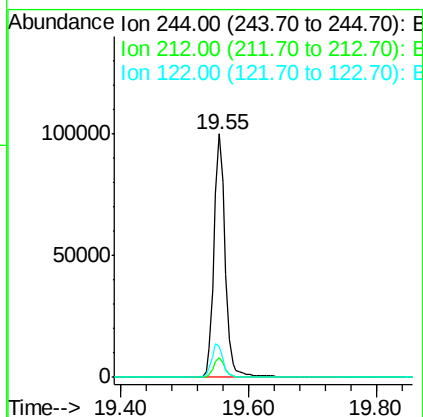
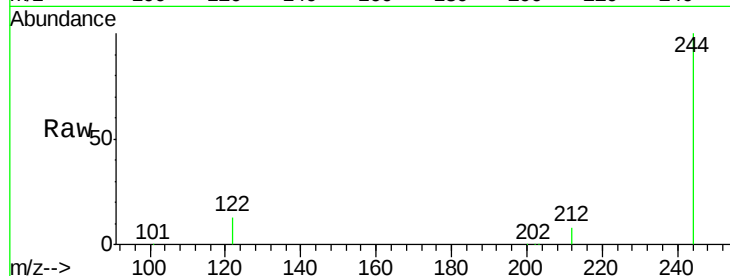




#27
 Terphenyl-d14
 Concen: 5.59 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090457.D
 Acq: 12 Aug 2015 8:49

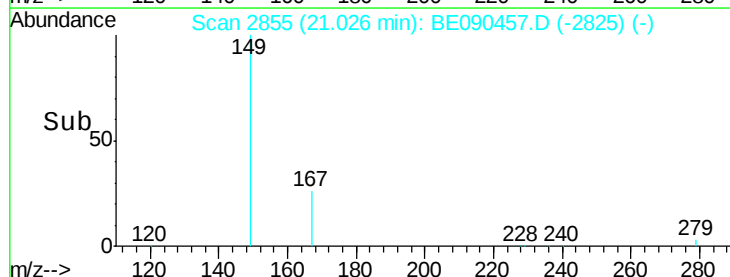
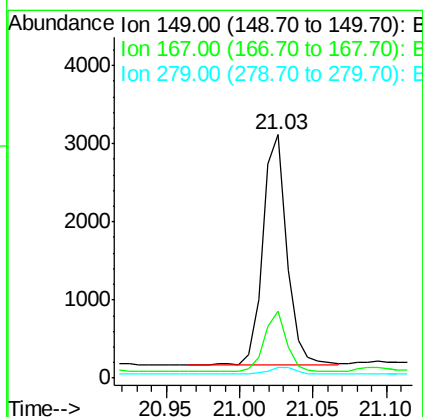
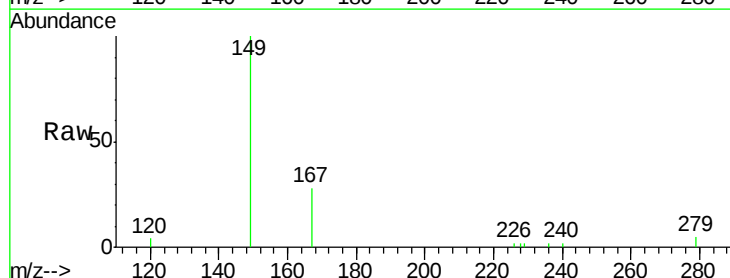
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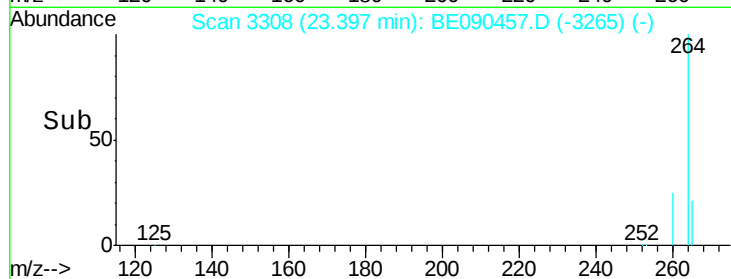
Tgt Ion:244 Resp: 122667
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 12.7 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.53 ng
 RT: 21.03 min Scan# 2855
 Delta R.T. 0.00 min
 Lab File: BE090457.D
 Acq: 12 Aug 2015 8:49

Tgt Ion:149 Resp: 3374
 Ion Ratio Lower Upper
 149 100
 167 23.8 19.8 29.8
 279 3.3 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BE090457.D

Acq: 12 Aug 2015 8:49

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-U-B

Tgt Ion: 264 Resp: 135020

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 21.9 17.2 25.8

