

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
 Data File : BE090618.D
 Acq On : 25 Aug 2015 17:55
 Operator : UM/IZ
 Sample : G3401-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082215-D534-E-D-B

Quant Time: Aug 26 13:16:10 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

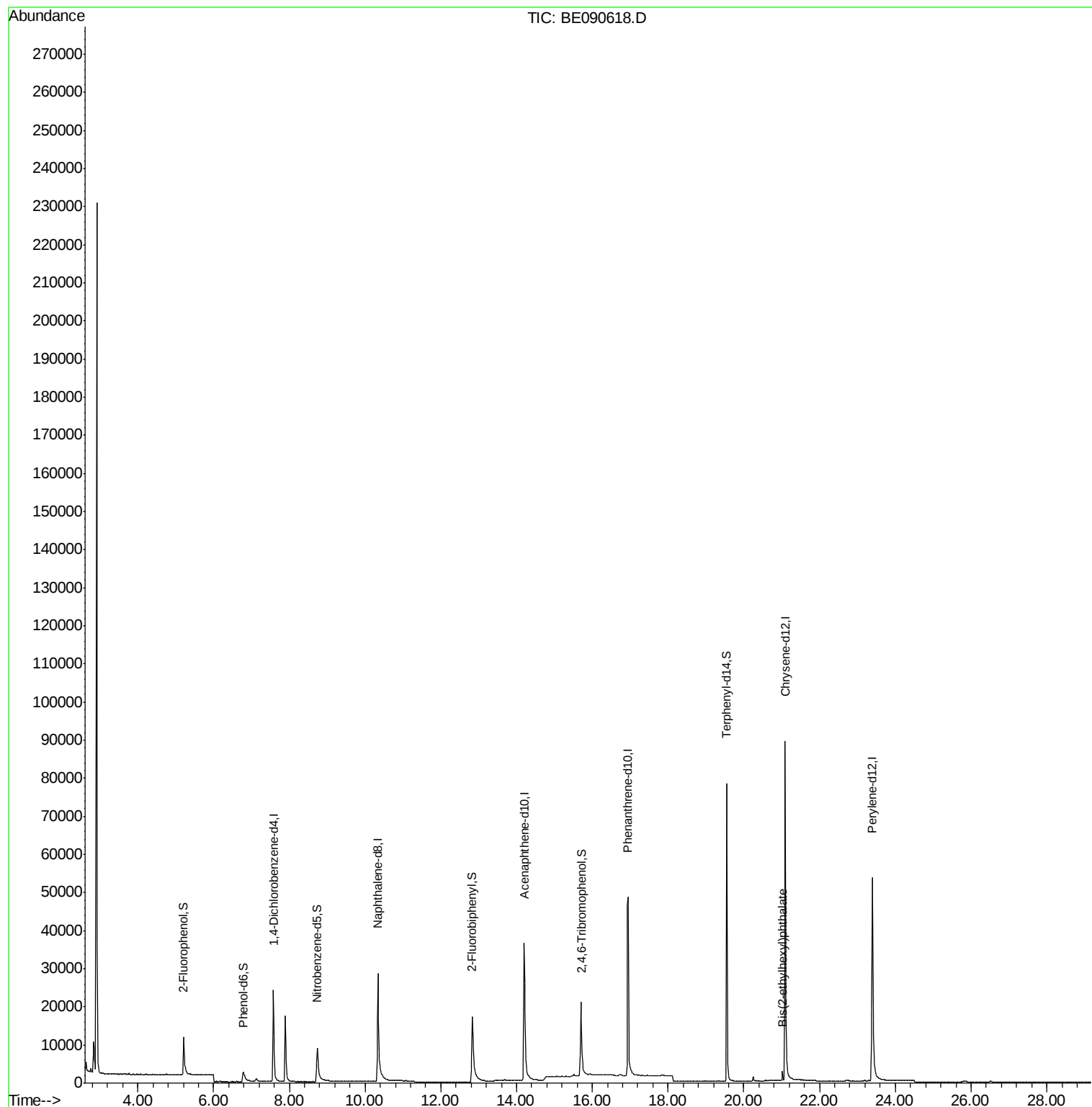
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	14416	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	60804	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35196	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	92898	5.00	ng	0.00
25) Chrysene-d12	21.09	240	105635	5.00	ng	0.00
32) Perylene-d12	23.39	264	92614	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	10646	2.55	ng	0.00
5) Phenol-d6	6.78	99	7631	1.25	ng	0.00
7) Nitrobenzene-d5	8.74	82	16983	3.51	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	12531	9.25	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	38635	3.68	ng	0.01
27) Terphenyl-d14	19.55	244	84480	4.37	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	2410	0.28	ng	Qvalue 98

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

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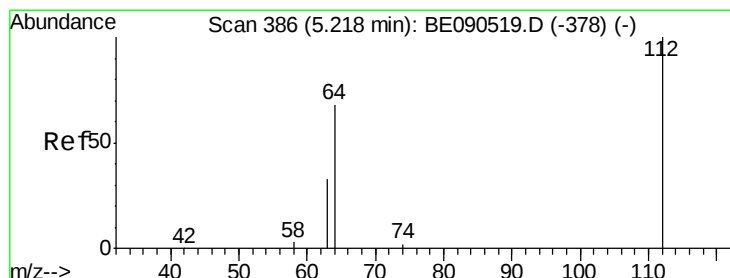
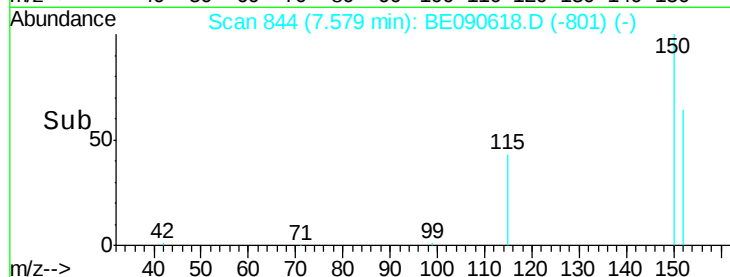
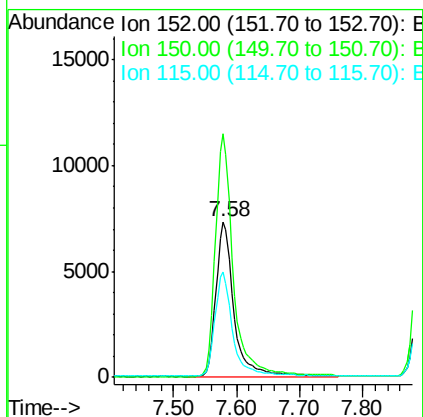
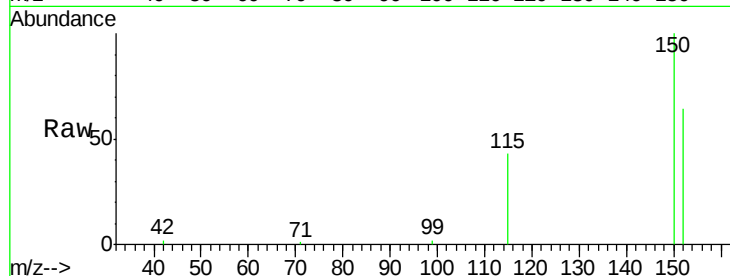


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE090618.D
Acq: 25 Aug 2015 17:55

Instrument :
BNA_E
ClientSampleId :
082215-D534-E-D-B

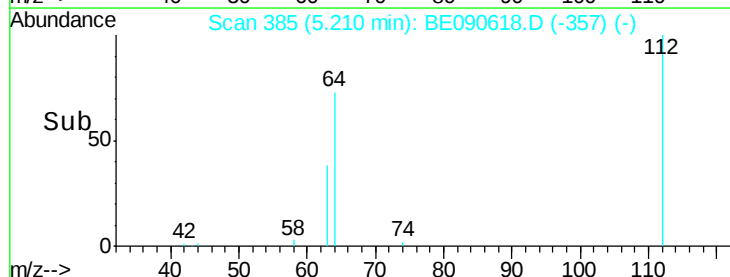
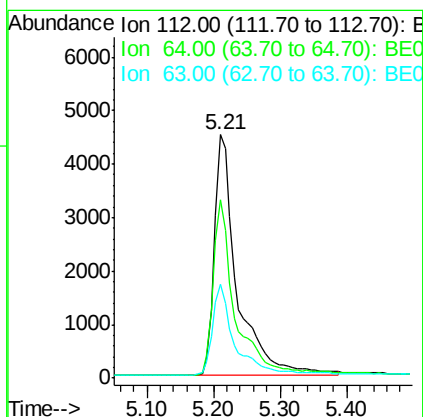
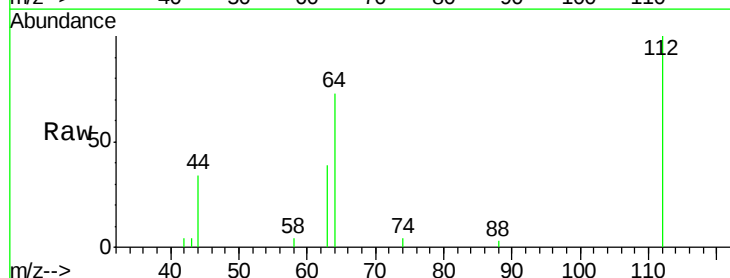
Tgt Ion:152 Resp: 14416
Ion Ratio Lower Upper
152 100
150 156.4 123.0 184.4
115 67.3 48.9 73.3

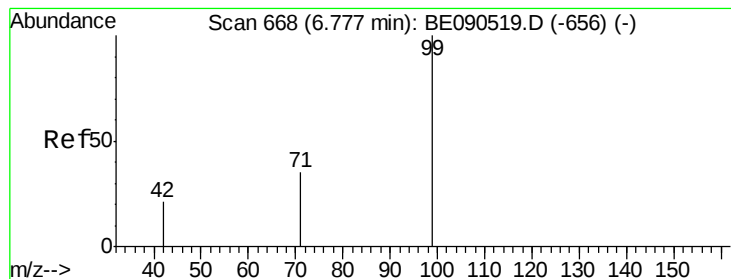


#4

2-Fluorophenol
Concen: 2.55 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.01 min
Lab File: BE090618.D
Acq: 25 Aug 2015 17:55

Tgt Ion:112 Resp: 10646
Ion Ratio Lower Upper
112 100
64 69.9 37.1 55.7#
63 36.4 19.5 29.3#





#5

Phenol-d6

Concen: 1.25 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090618.D

Acq: 25 Aug 2015 17:55

Instrument :

BNA_E

ClientSampleId :

082215-D534-E-D-B

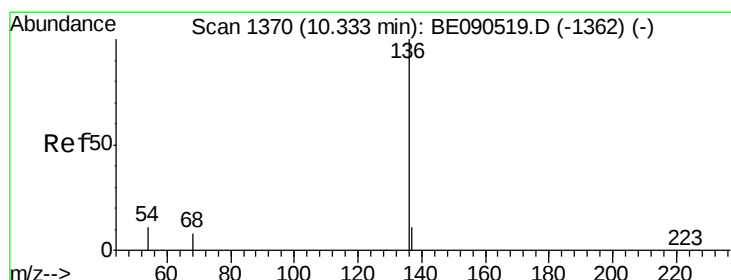
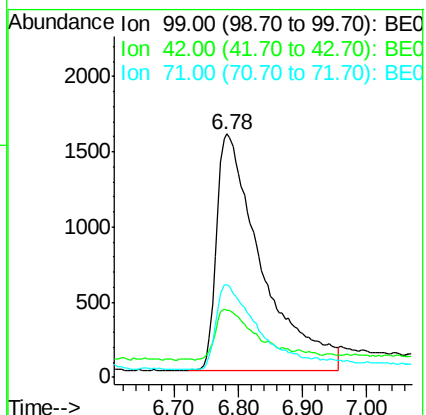
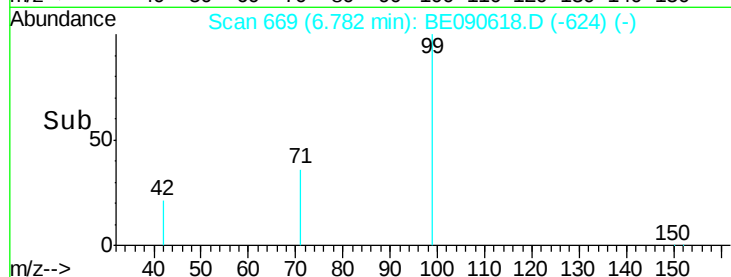
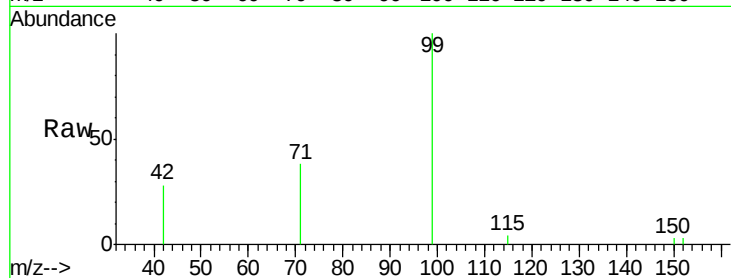
Tgt Ion: 99 Resp: 7631

Ion Ratio Lower Upper

99 100

42 19.3 18.2 27.4

71 33.9 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090618.D

Acq: 25 Aug 2015 17:55

Tgt Ion: 136 Resp: 60804

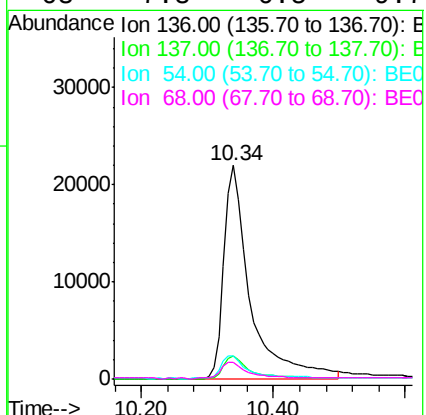
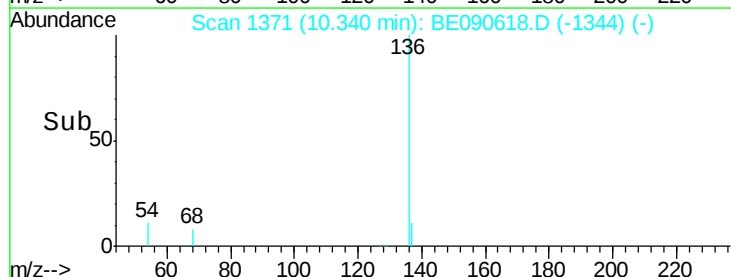
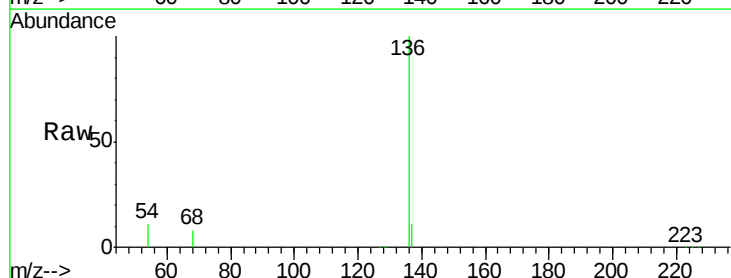
Ion Ratio Lower Upper

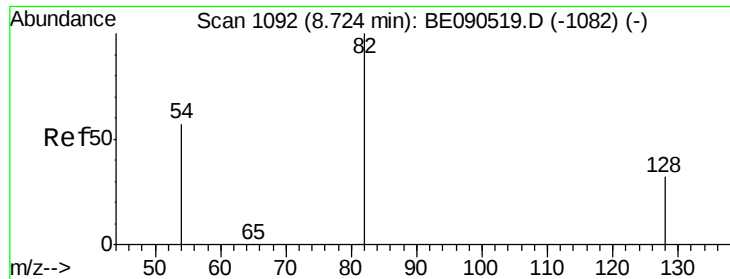
136 100

137 11.1 8.7 13.1

54 11.0 9.4 14.0

68 7.8 6.5 9.7





#7

Nitrobenzene-d5

Concen: 3.51 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090618.D

Acq: 25 Aug 2015 17:55

Instrument :

BNA_E

ClientSampleId :

082215-D534-E-D-B

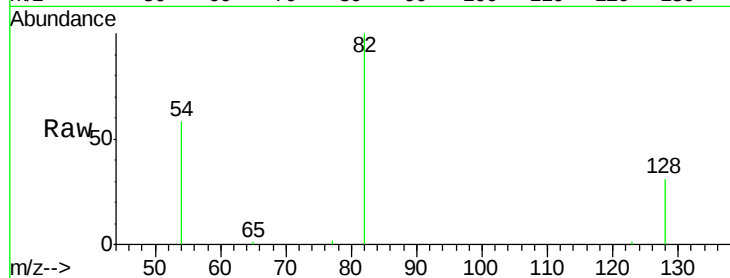
Tgt Ion: 82 Resp: 16983

Ion Ratio Lower Upper

82 100

128 31.0 25.0 37.6

54 58.0 48.8 73.2

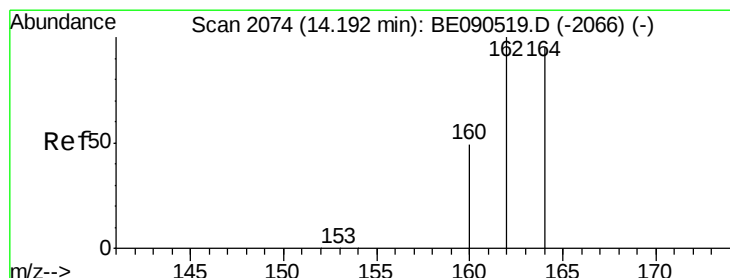
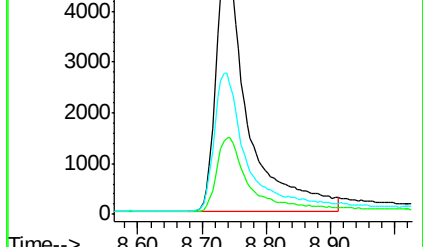
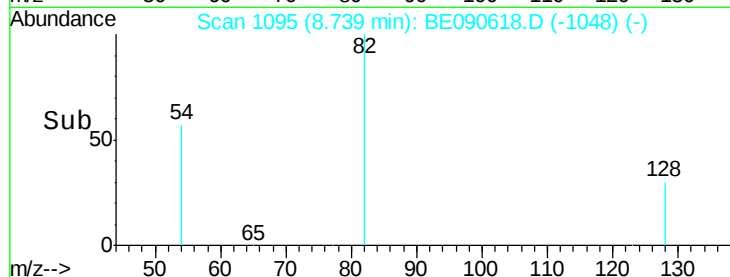


Abundance Ion 82.00 (81.70 to 82.70): BE0

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. 0.01 min

Lab File: BE090618.D

Acq: 25 Aug 2015 17:55

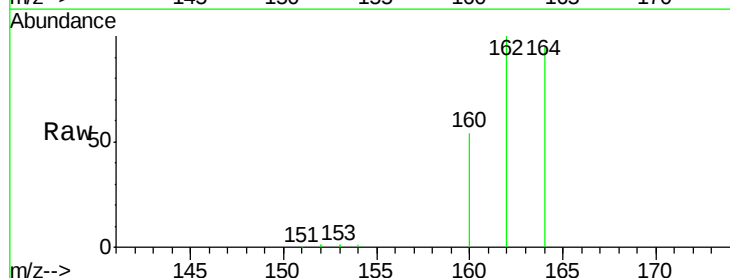
Tgt Ion: 164 Resp: 35196

Ion Ratio Lower Upper

164 100

162 105.4 81.8 122.8

160 57.1 44.2 66.4

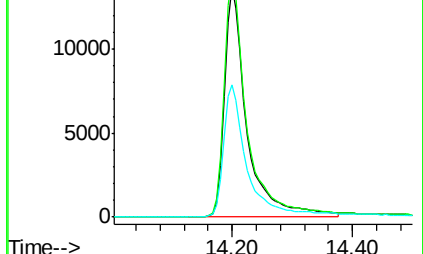
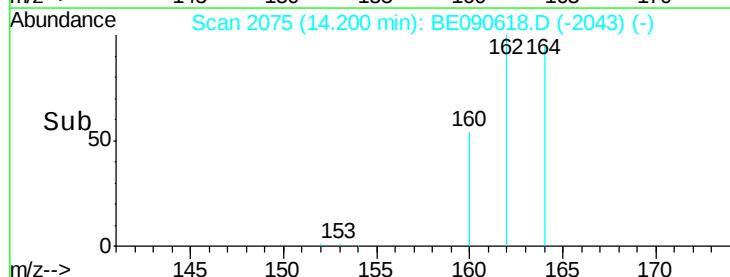


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->

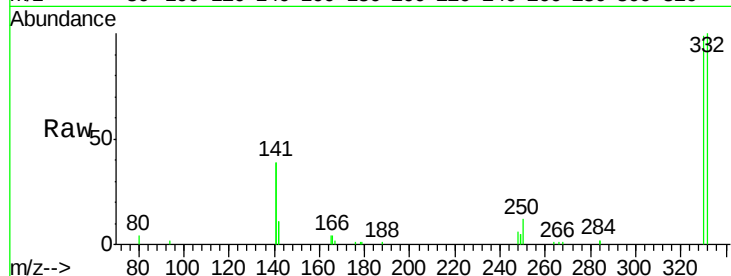




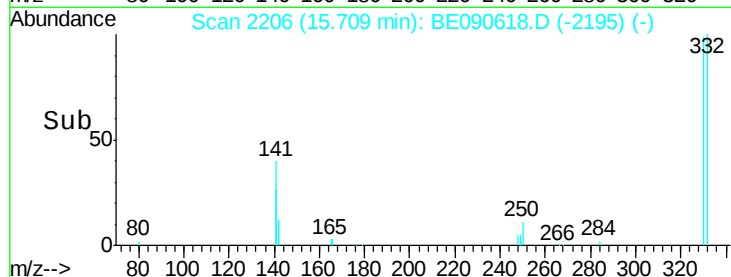
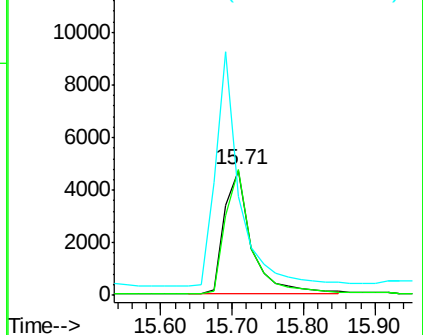
#13
 2,4,6-Tribromophenol
 Concen: 9.25 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090618.D
 Acq: 25 Aug 2015 17:55

Instrument :
 BNA_E
 ClientSampleId :
 082215-D534-E-D-B

Tgt Ion:330 Resp: 12531
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.8 113.6
 141 169.1 114.4 171.6

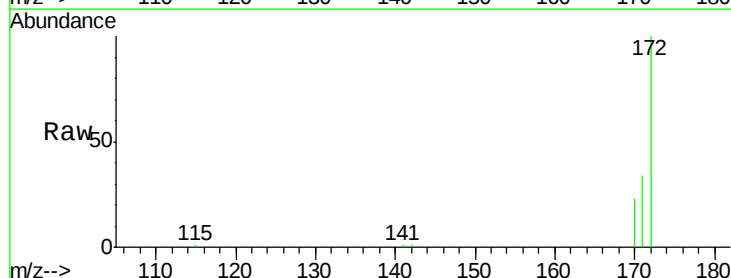


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

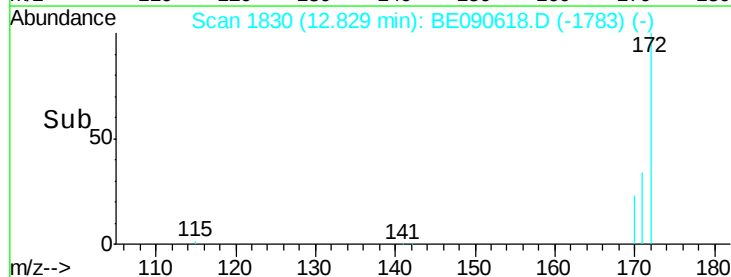
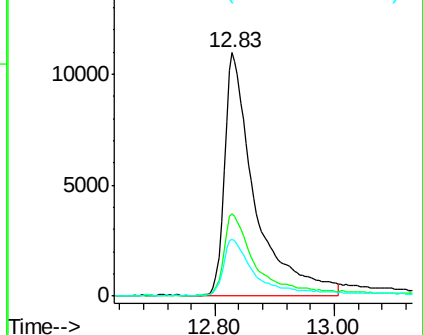


#14
 2-Fluorobiphenyl
 Concen: 3.68 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BE090618.D
 Acq: 25 Aug 2015 17:55

Tgt Ion:172 Resp: 38635
 Ion Ratio Lower Upper
 172 100
 171 33.8 28.5 42.7
 170 23.4 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: BE090618.D

Acq: 25 Aug 2015 17:55

Instrument :

BNA_E

ClientSampleId :

082215-D534-E-D-B

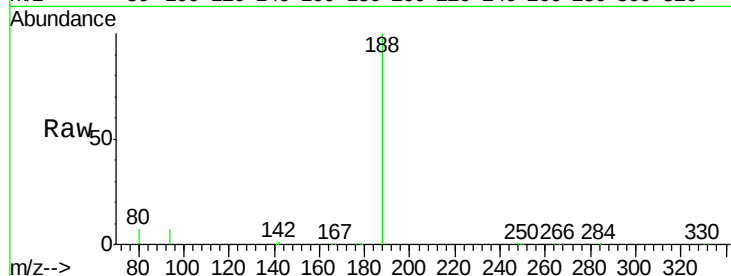
Tgt Ion:188 Resp: 92898

Ion Ratio Lower Upper

188 100

94 6.7 5.7 8.5

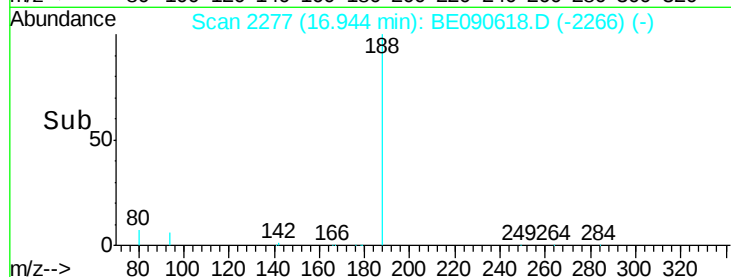
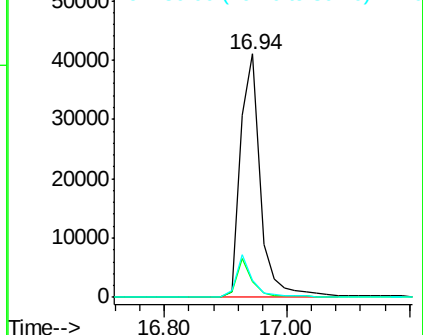
80 7.1 5.8 8.8



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: 21.09 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BE090618.D

Acq: 25 Aug 2015 17:55

Tgt Ion:240 Resp: 105635

Ion Ratio Lower Upper

240 100

120 13.1 8.3 12.5#

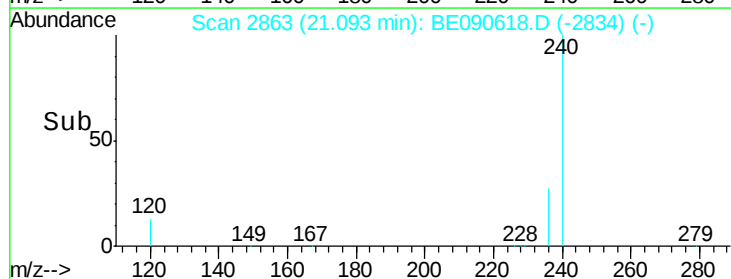
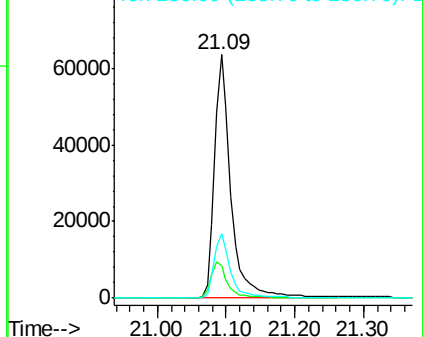
236 26.7 21.0 31.4



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

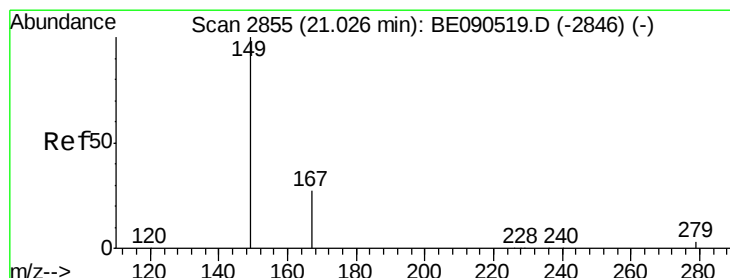
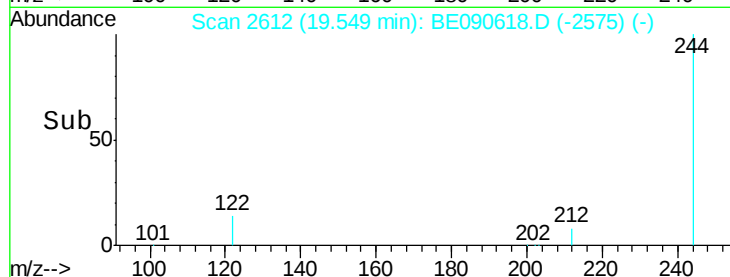
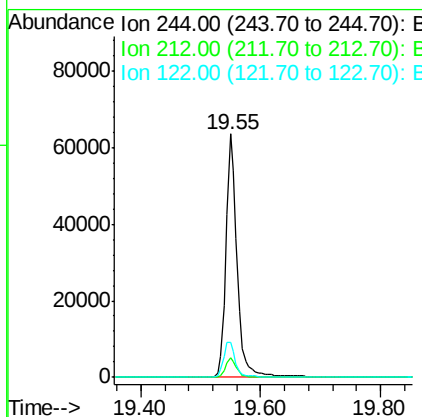
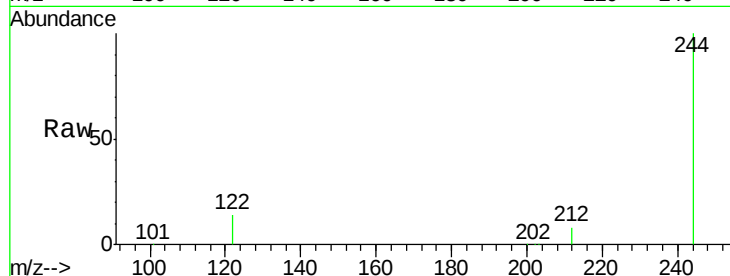




#27
 Terphenyl-d14
 Concen: 4.37 ng
 RT: 19.55 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BE090618.D
 Acq: 25 Aug 2015 17:55

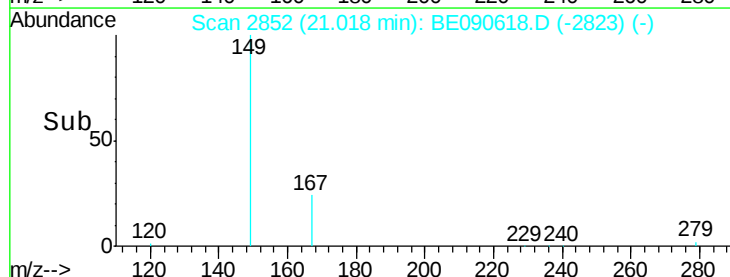
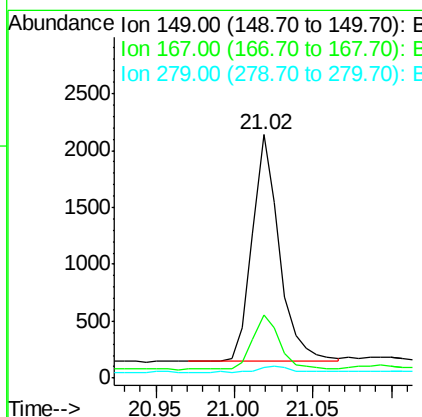
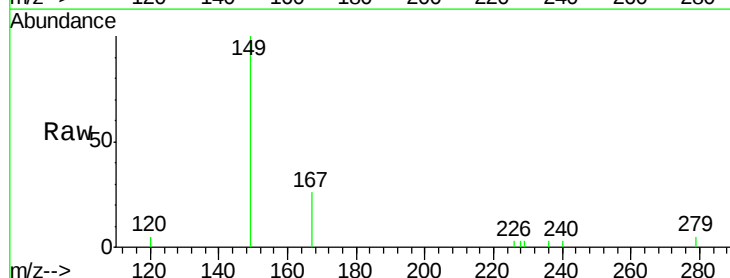
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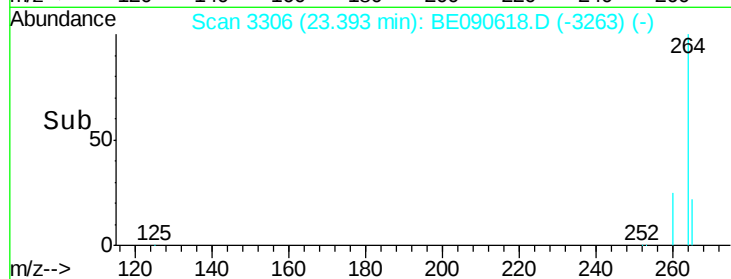
Tgt Ion:244 Resp: 84480
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 14.5 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 21.02 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BE090618.D
 Acq: 25 Aug 2015 17:55

Tgt Ion:149 Resp: 2410
 Ion Ratio Lower Upper
 149 100
 167 23.9 19.8 29.8
 279 3.1 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 3306

Delta R.T. -0.00 min

Lab File: BE090618.D

Acq: 25 Aug 2015 17:55

Instrument :

BNA_E

ClientSampleId :

082215-D534-E-D-B

Tgt Ion:264 Resp: 92614

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

265 22.1 17.2 25.8

