

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
 Data File : BE090616.D
 Acq On : 25 Aug 2015 16:43
 Operator : UM/IZ
 Sample : G3390-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082115-D534-E-U-B

Quant Time: Aug 26 13:08:38 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

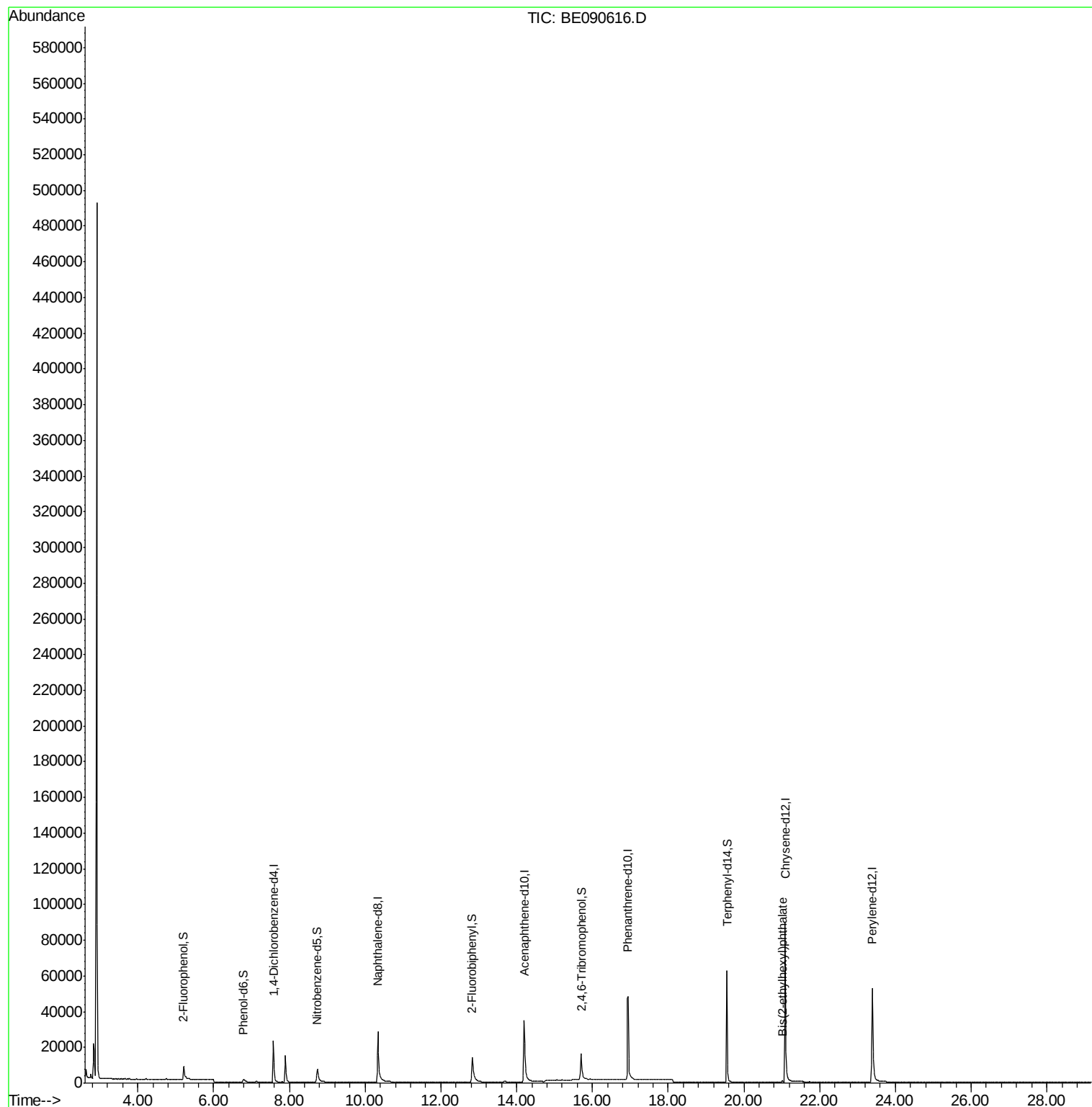
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	14109	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	60144	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35562	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	95738	5.00	ng	0.00
25) Chrysene-d12	21.09	240	107636	5.00	ng	0.00
32) Perylene-d12	23.39	264	92093	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	8178	2.00	ng	0.00
5) Phenol-d6	6.78	99	5954	0.99	ng	0.00
7) Nitrobenzene-d5	8.74	82	14378	3.00	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	10490	7.66	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	33623	3.17	ng	0.01
27) Terphenyl-d14	19.55	244	74645	3.79	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	1042	0.20	ng	Qvalue # 95

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

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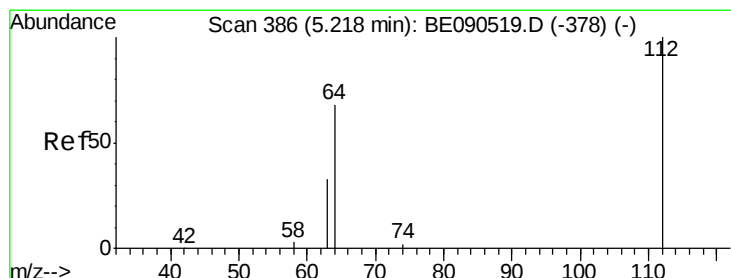
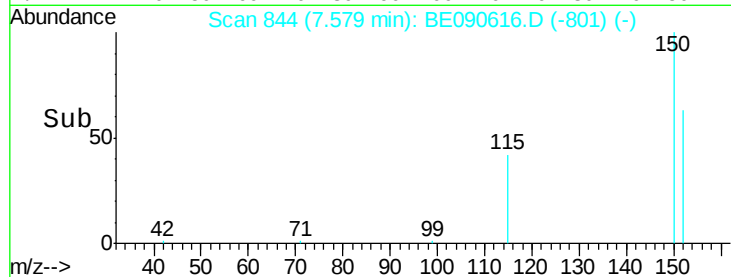
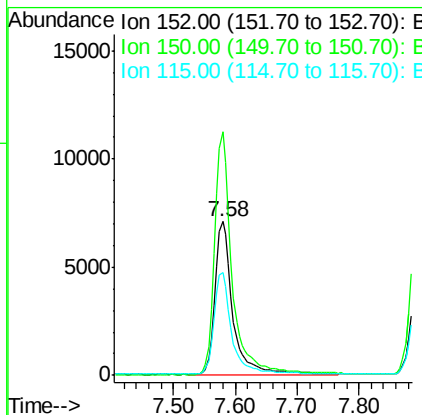
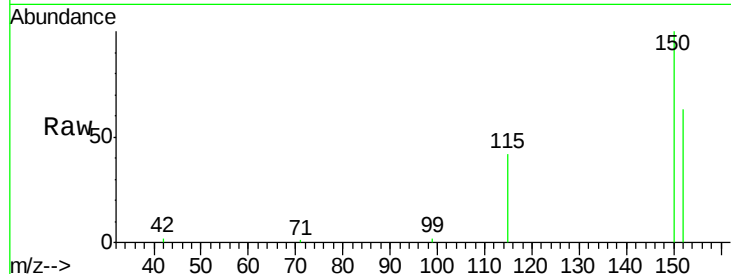


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Instrument :
BNA_E
ClientSampleId :
082115-D534-E-U-B

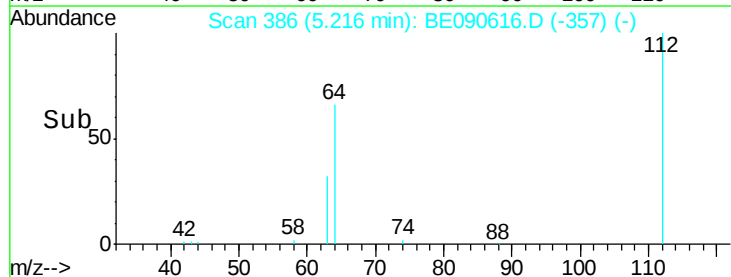
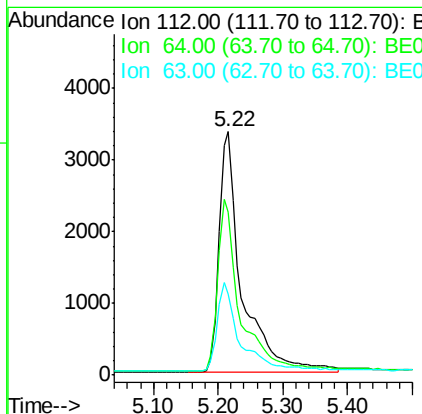
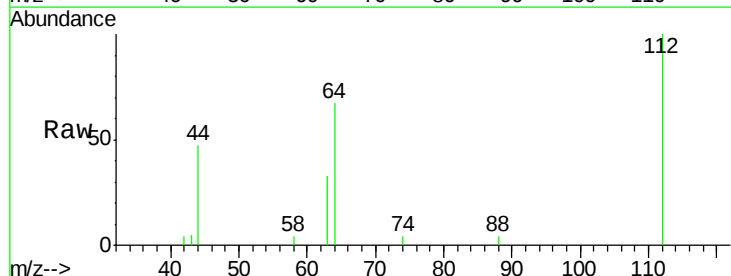
Tgt Ion:152 Resp: 14109
Ion Ratio Lower Upper
152 100
150 158.1 123.0 184.4
115 66.8 48.9 73.3

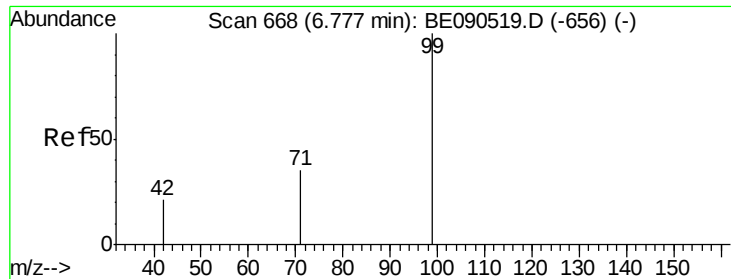


#4

2-Fluorophenol
Concen: 2.00 ng
RT: 5.22 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Tgt Ion:112 Resp: 8178
Ion Ratio Lower Upper
112 100
64 70.0 37.1 55.7#
63 36.7 19.5 29.3#





#5

Phenol-d6

Concen: 0.99 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.01 min

Lab File: BE090616.D

Acq: 25 Aug 2015 16:43

Instrument :

BNA_E

ClientSampleId :

082115-D534-E-U-B

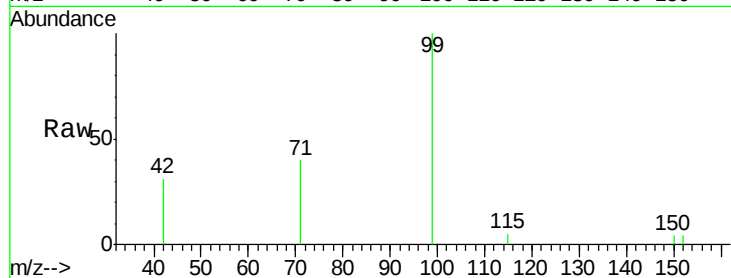
Tgt Ion: 99 Resp: 5954

Ion Ratio Lower Upper

99 100

42 20.6 18.2 27.4

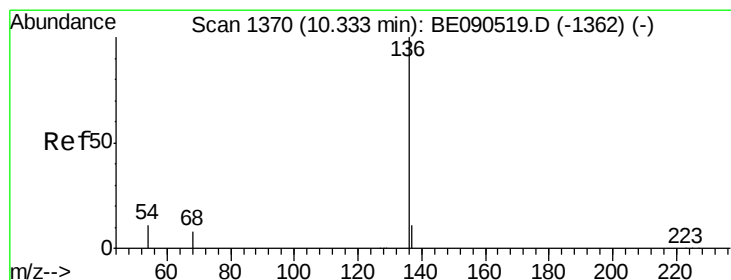
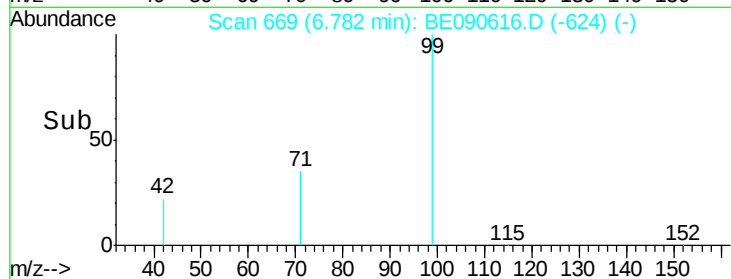
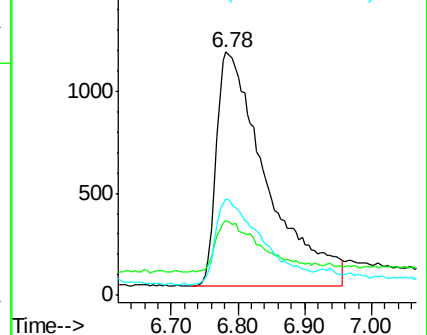
71 34.6 27.4 41.0



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. 0.01 min

Lab File: BE090616.D

Acq: 25 Aug 2015 16:43

Tgt Ion: 136 Resp: 60144

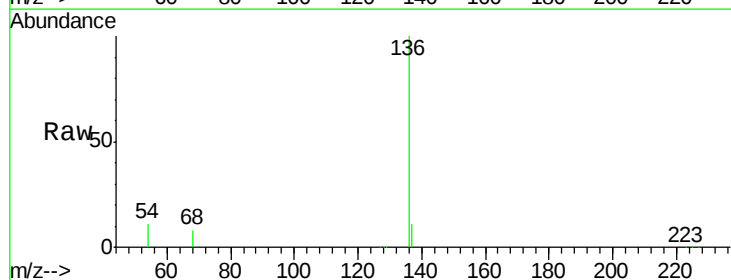
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.8 9.4 14.0

68 7.9 6.5 9.7

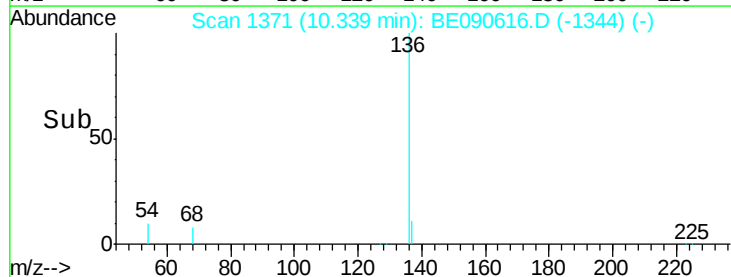
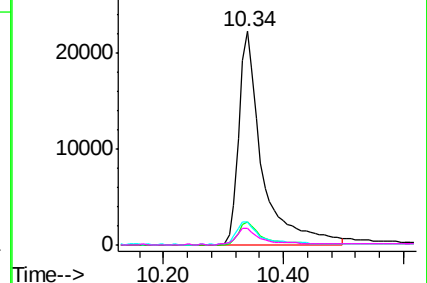


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.00 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090616.D

Acq: 25 Aug 2015 16:43

Instrument :

BNA_E

ClientSampleId :

082115-D534-E-U-B

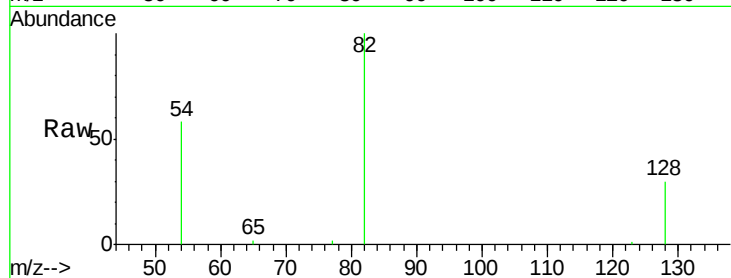
Tgt Ion: 82 Resp: 14378

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.6

54 58.4 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

8.74

4000

3000

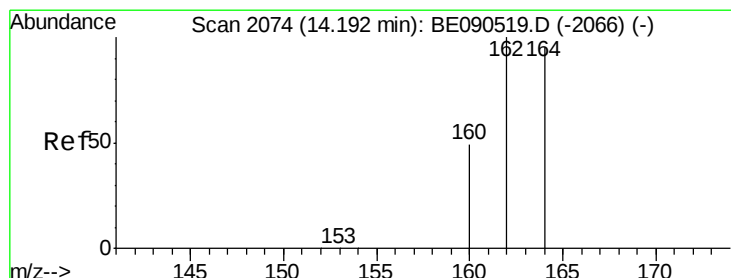
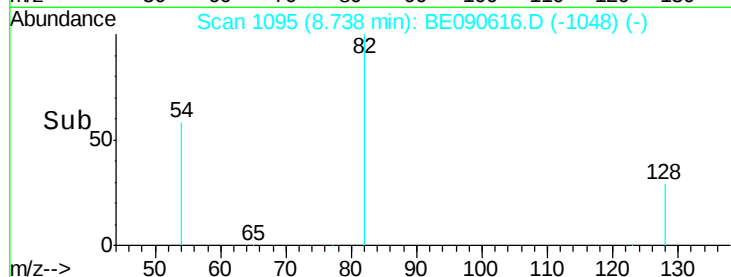
2000

1000

0

8.60 8.70 8.80 8.90

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BE090616.D

Acq: 25 Aug 2015 16:43

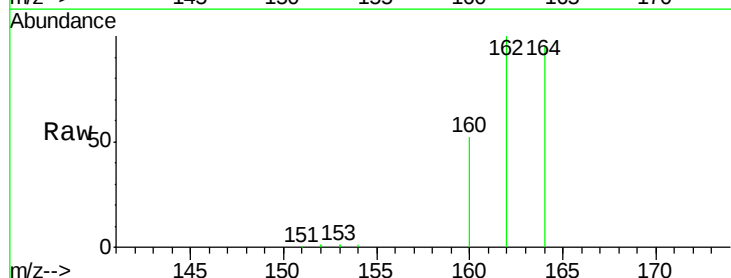
Tgt Ion: 164 Resp: 35562

Ion Ratio Lower Upper

164 100

162 105.3 81.8 122.8

160 54.6 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

14.20

15000

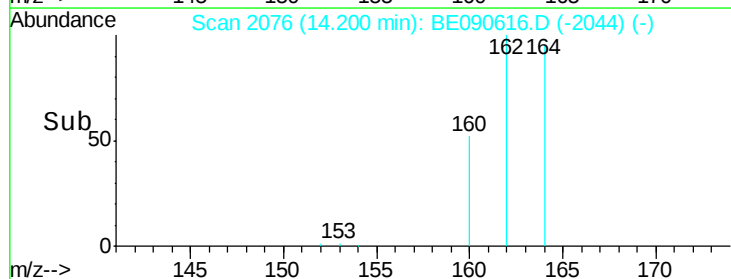
10000

5000

0

14.20 14.40

Time-->

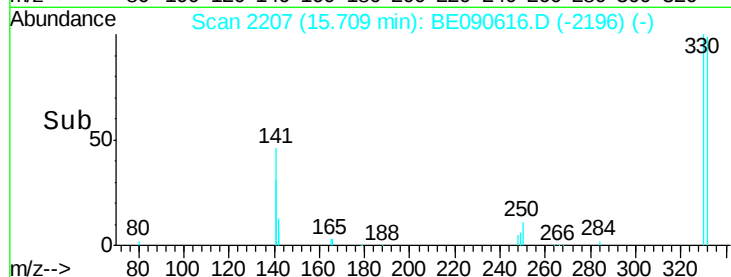
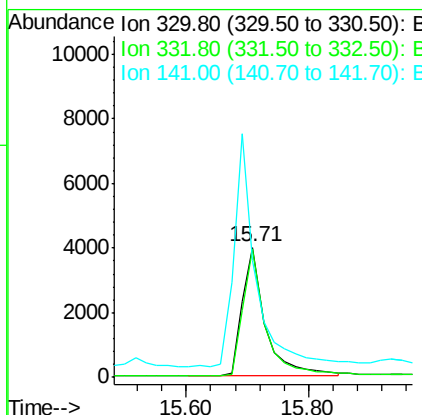
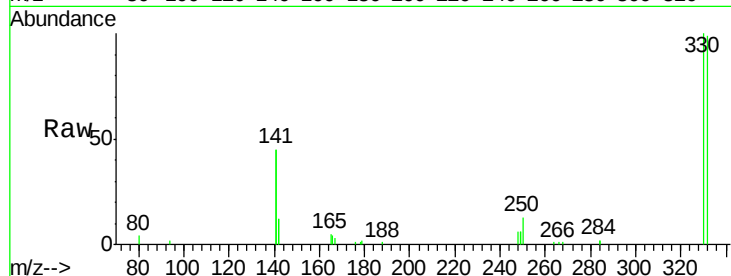




#13
 2,4,6-Tribromophenol
 Concen: 7.66 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090616.D
 Acq: 25 Aug 2015 16:43

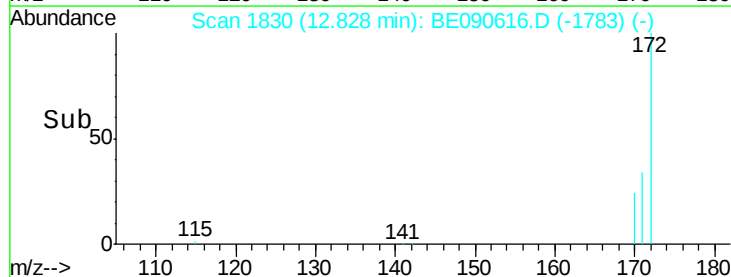
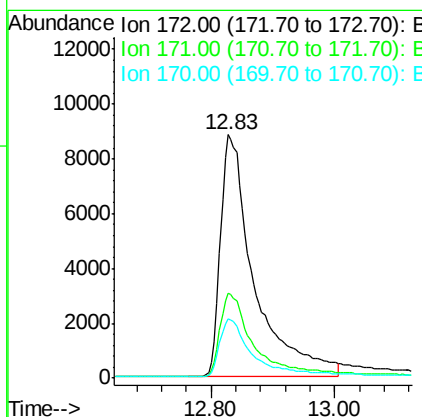
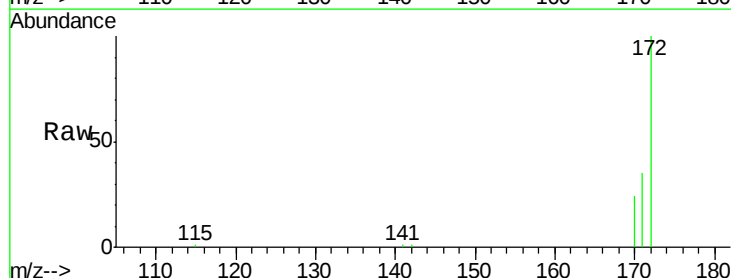
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 082115-D534-E-U-B

Tgt Ion:330 Resp: 10490
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.8 113.6
 141 170.2 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.17 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BE090616.D
 Acq: 25 Aug 2015 16:43

Tgt Ion:172 Resp: 33623
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 24.1 19.8 29.8

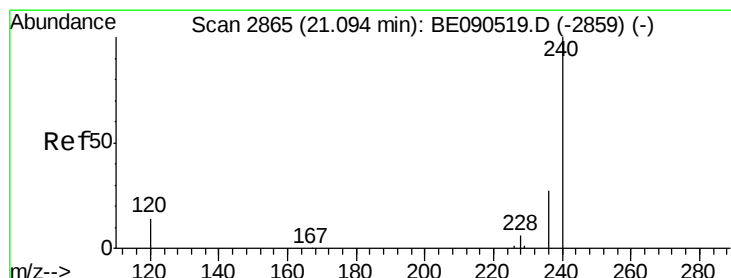
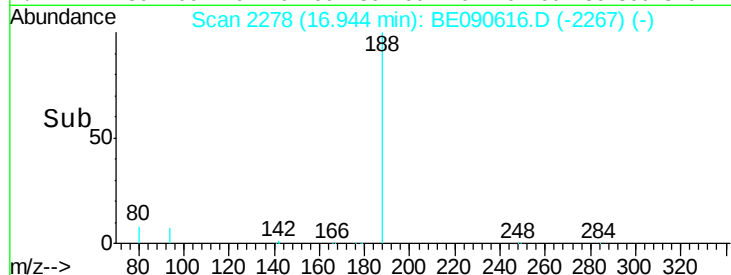
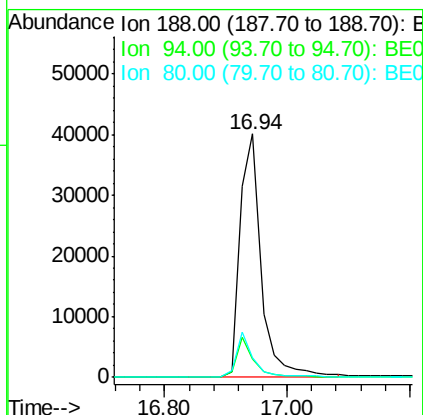
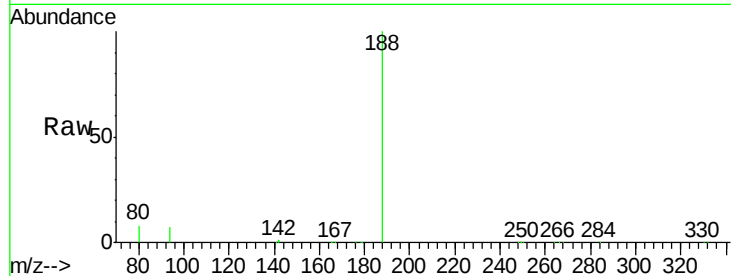




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

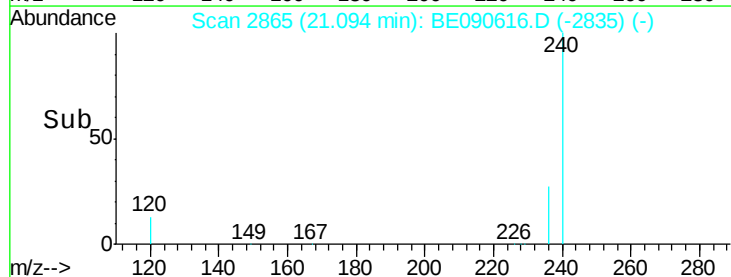
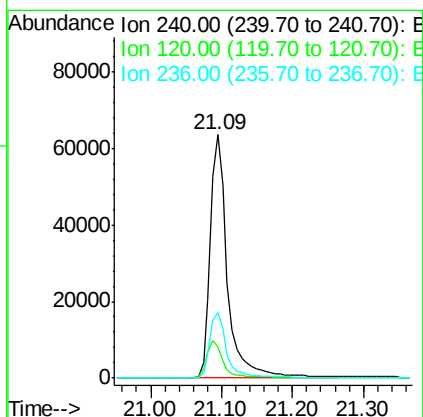
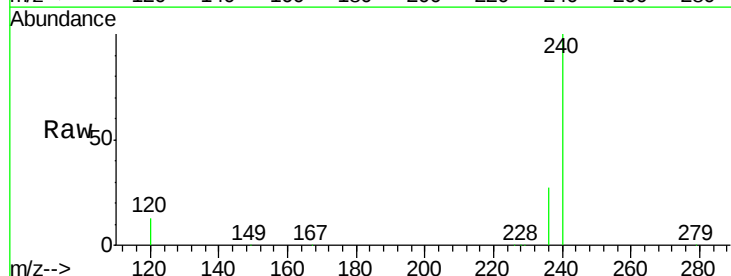
Instrument :
BNA_E
ClientSampleId :
082115-D534-E-U-B

Tgt Ion:188 Resp: 95738
Ion Ratio Lower Upper
188 100
94 7.5 5.7 8.5
80 7.9 5.8 8.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Tgt Ion:240 Resp: 107636
Ion Ratio Lower Upper
240 100
120 12.9 8.3 12.5#
236 26.8 21.0 31.4





#27

Terphenyl-d14

Concen: 3.79 ng

RT: 19.55 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BE090616.D

Acq: 25 Aug 2015 16:43

Instrument :

BNA_E

ClientSampleId :

082115-D534-E-U-B

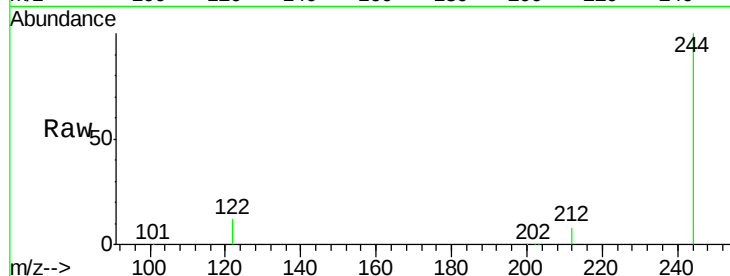
Tgt Ion:244 Resp: 74645

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

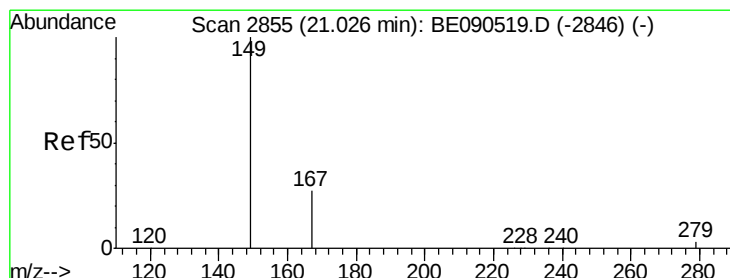
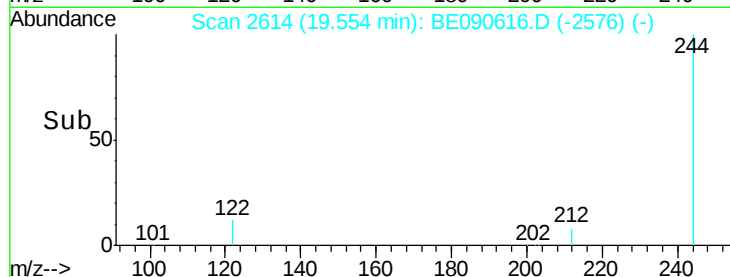
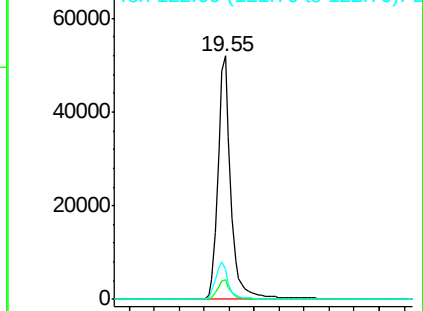
122 12.2 10.2 15.4



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: 0.20 ng

RT: 21.02 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BE090616.D

Acq: 25 Aug 2015 16:43

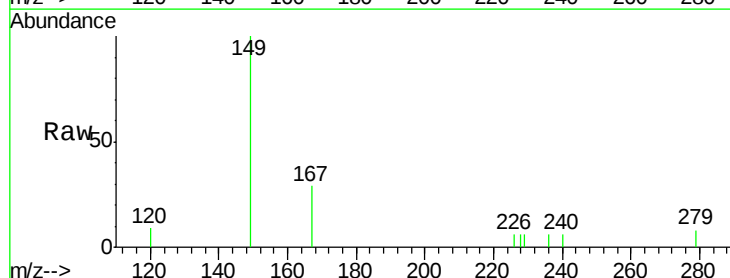
Tgt Ion:149 Resp: 1042

Ion Ratio Lower Upper

149 100

167 22.3 19.8 29.8

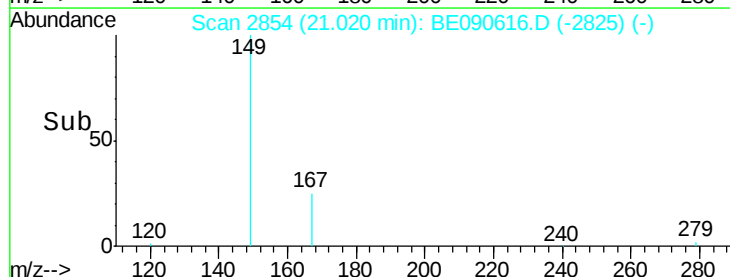
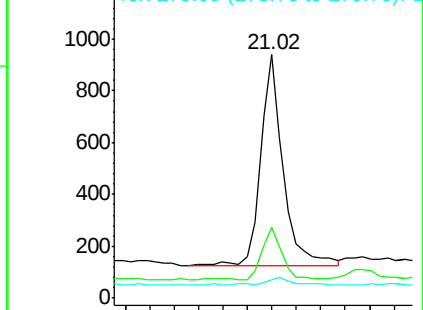
279 4.2 2.4 3.6#

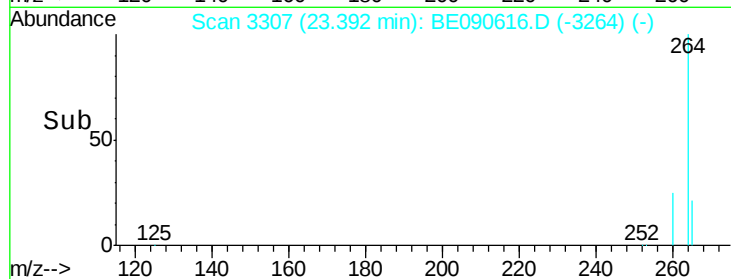


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.39 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090616.D

Acq: 25 Aug 2015 16:43

Instrument :

BNA_E

ClientSampleId :

082115-D534-E-U-B

Tgt Ion:264 Resp: 92093

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

265 21.9 17.2 25.8

