

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090452.D
 Acq On : 12 Aug 2015 5:47
 Operator : UM/IZ
 Sample : G3236-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080715-D534-F-U-B

Quant Time: Aug 12 06:58:18 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

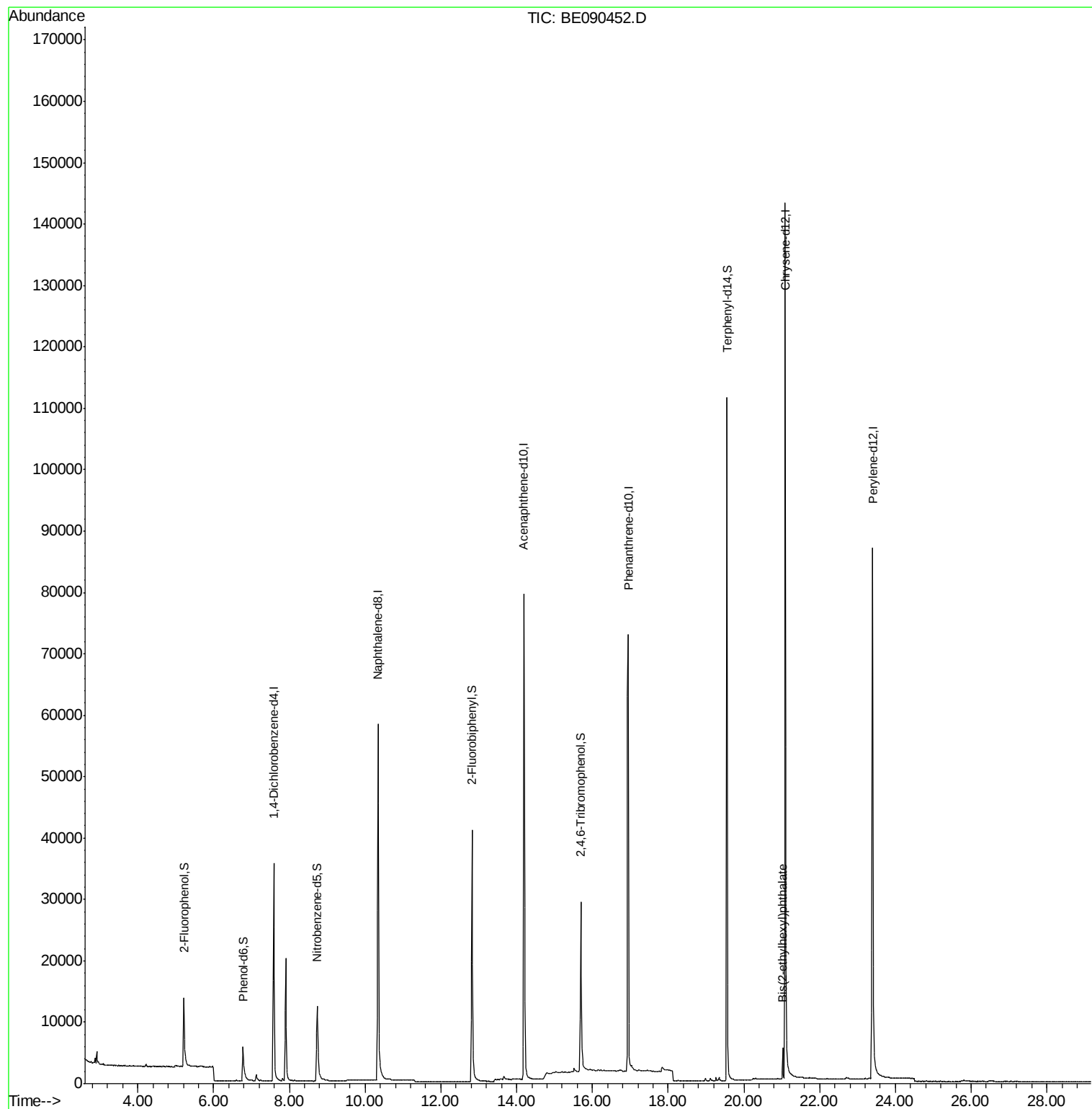
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20141	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	92300	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	51797	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	121292	5.00	ng	0.00
25) Chrysene-d12	21.09	240	144397	5.00	ng	0.00
32) Perylene-d12	23.40	264	128343	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	11398	3.77	ng	0.00
5) Phenol-d6	6.77	99	11114	1.89	ng	0.00
7) Nitrobenzene-d5	8.73	82	18764	2.60	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	14464	8.74	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	49689	3.49	ng	0.00
27) Terphenyl-d14	19.56	244	119120	5.60	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	4594	0.68	ng	Qvalue 100

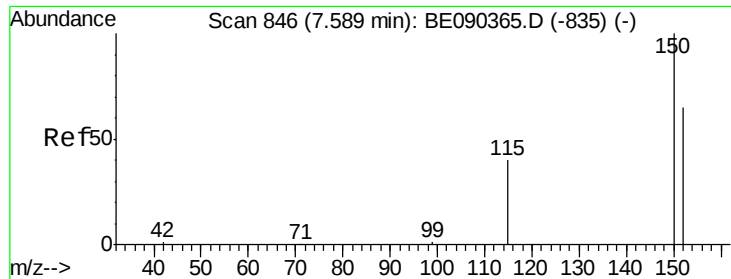
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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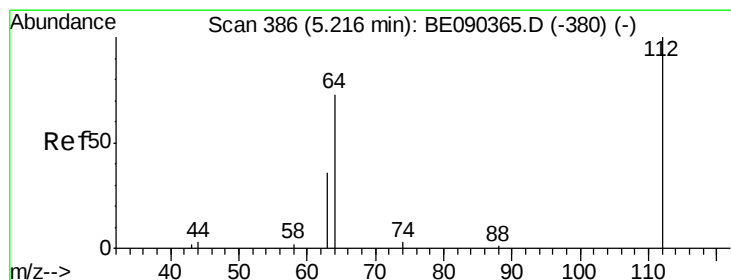
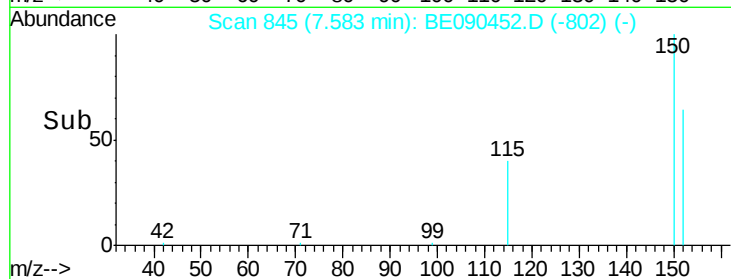
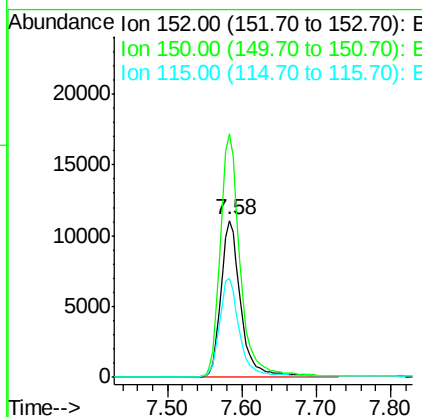
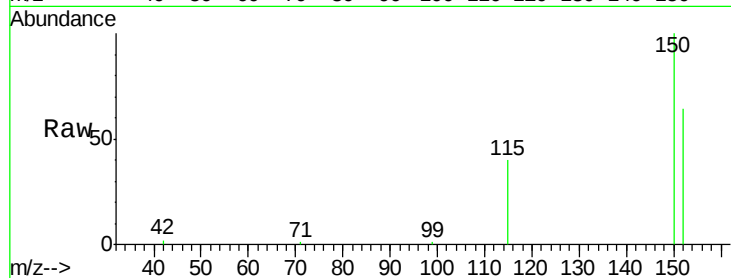




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE090452.D
 Acq: 12 Aug 2015 5:47

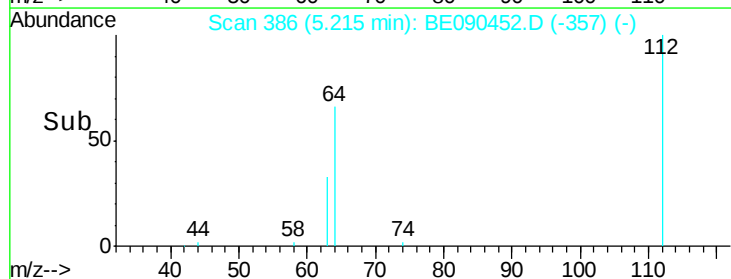
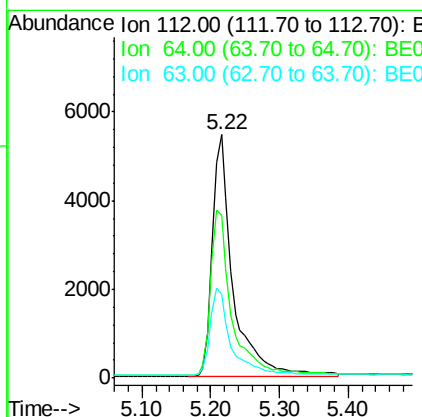
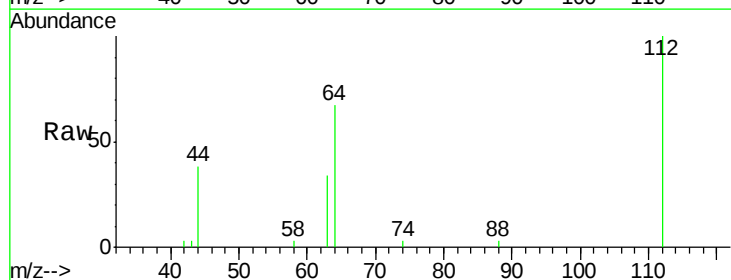
Instrument :
 BNA_E
 ClientSampleId :
 080715-D534-F-U-B

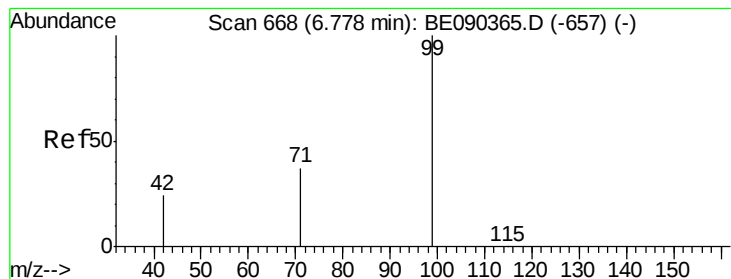
Tgt Ion:152 Resp: 20141
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.0 184.4
 115 62.9 48.9 73.3



#4
 2-Fluorophenol
 Concen: 3.77 ng
 RT: 5.22 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BE090452.D
 Acq: 12 Aug 2015 5:47

Tgt Ion:112 Resp: 11398
 Ion Ratio Lower Upper
 112 100
 64 70.5 37.1 55.7#
 63 36.1 19.5 29.3#





#5

Phenol-d6

Concen: 1.89 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090452.D

Acq: 12 Aug 2015 5:47

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-U-B

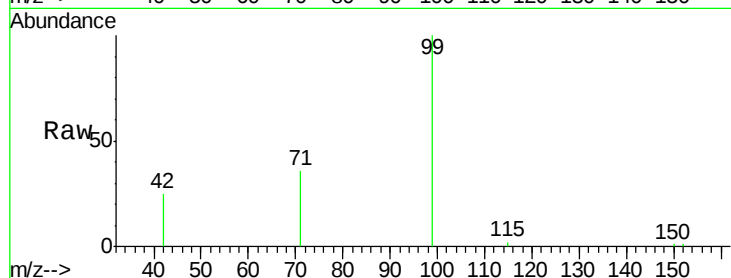
Tgt Ion: 99 Resp: 11114

Ion Ratio Lower Upper

99 100

42 21.0 18.2 27.4

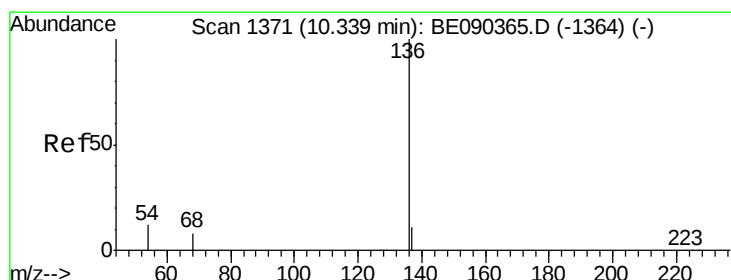
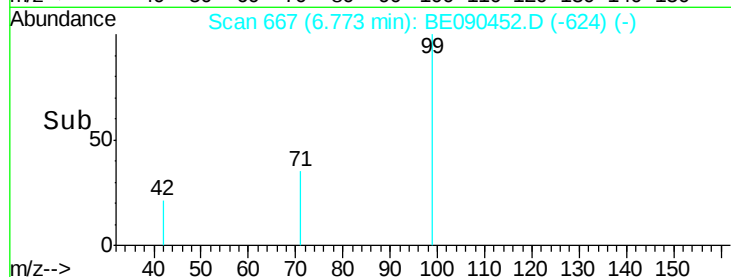
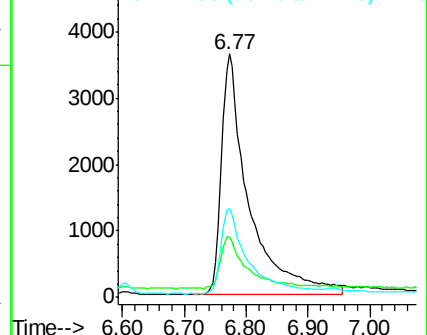
71 35.1 27.4 41.0



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: BE090452.D

Acq: 12 Aug 2015 5:47

Tgt Ion: 136 Resp: 92300

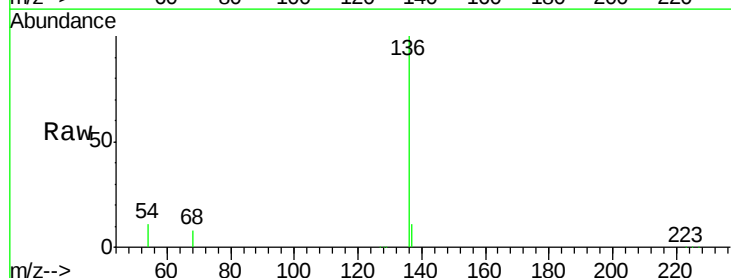
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 10.7 9.4 14.0

68 7.8 6.5 9.7

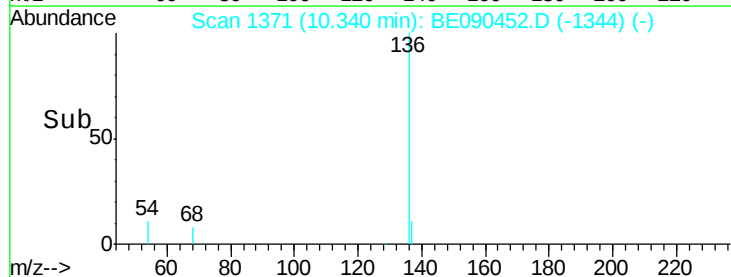
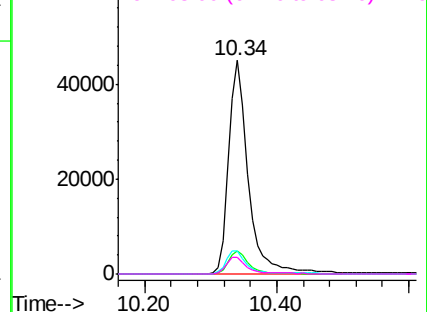


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.60 ng

RT: 8.73 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BE090452.D

Acq: 12 Aug 2015 5:47

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-U-B

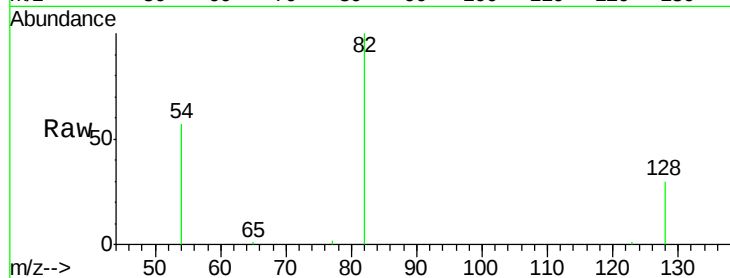
Tgt Ion: 82 Resp: 18764

Ion Ratio Lower Upper

82 100

128 29.7 25.0 37.6

54 57.2 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

8.73

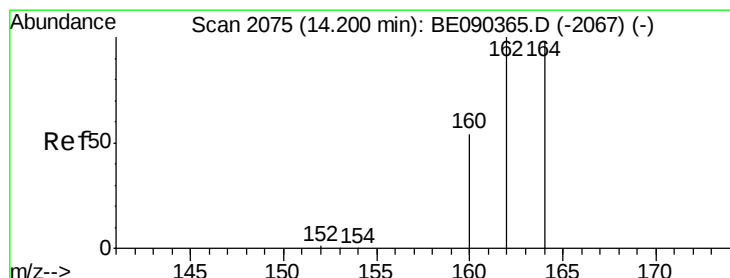
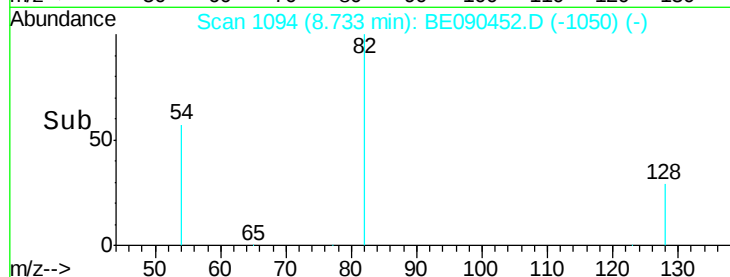
6000

4000

2000

0

Time--> 8.60 8.70 8.80 8.90



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BE090452.D

Acq: 12 Aug 2015 5:47

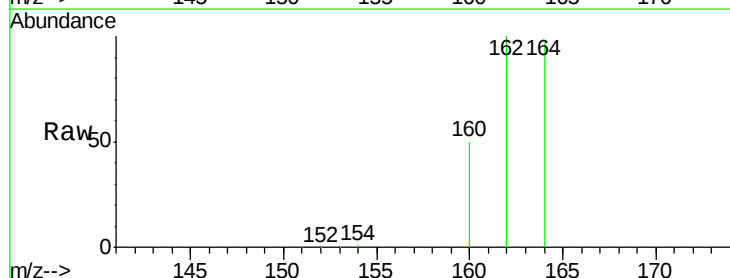
Tgt Ion: 164 Resp: 51797

Ion Ratio Lower Upper

164 100

162 103.3 81.8 122.8

160 51.4 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

40000

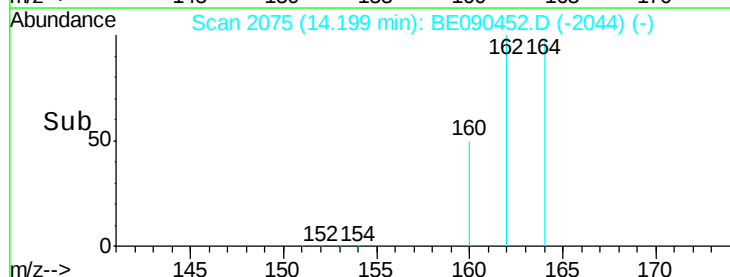
30000

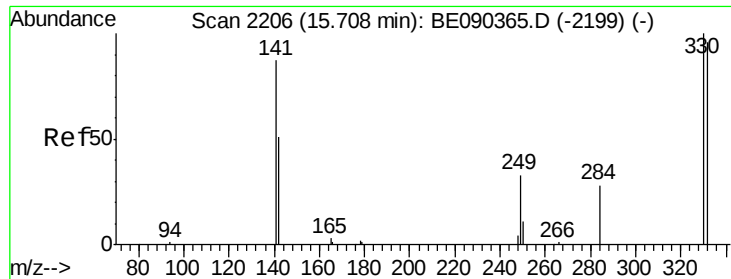
20000

10000

0

Time--> 14.00 14.20 14.40

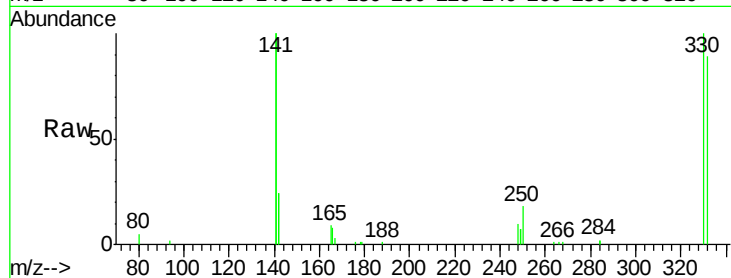




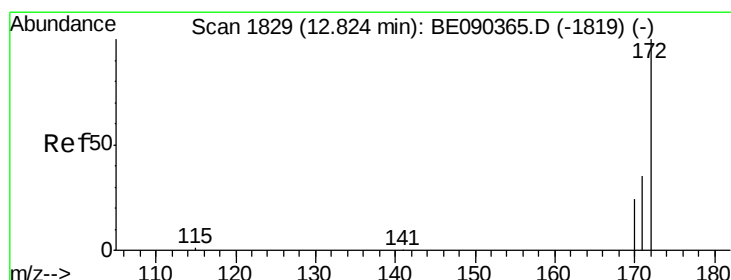
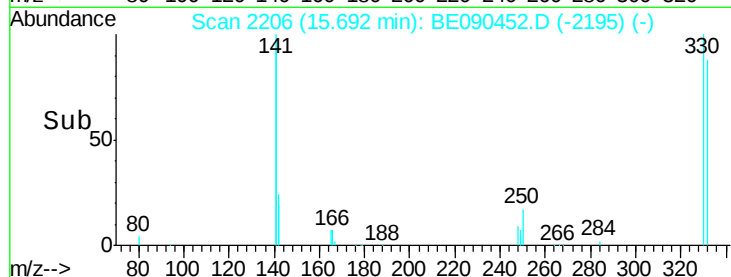
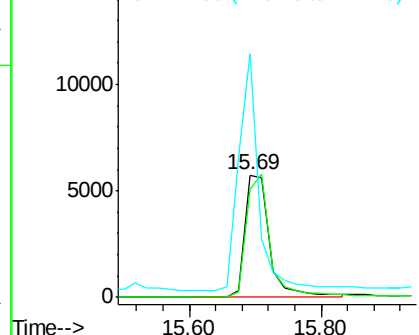
#13
 2,4,6-Tribromophenol
 Concen: 8.74 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090452.D
 Acq: 12 Aug 2015 5:47

Instrument :
 BNA_E
 ClientSampleId :
 080715-D534-F-U-B

Tgt Ion: 330 Resp: 14464
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.8 113.6
 141 159.8 114.4 171.6

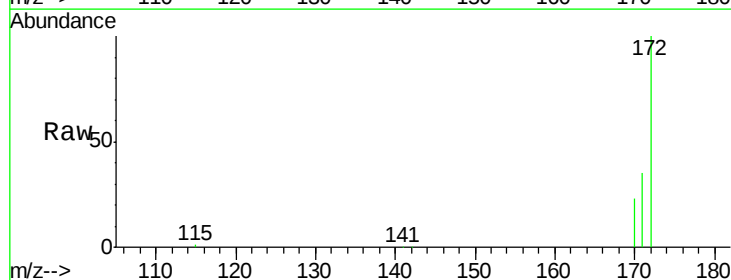


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

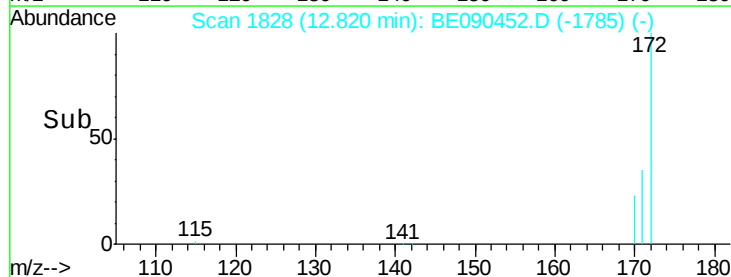
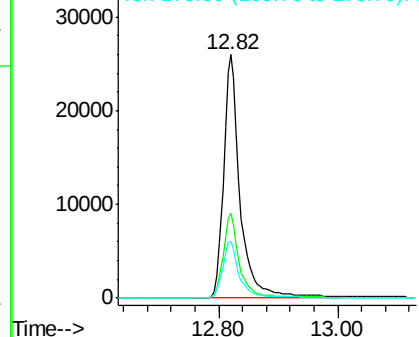


#14
 2-Fluorobiphenyl
 Concen: 3.49 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090452.D
 Acq: 12 Aug 2015 5:47

Tgt Ion: 172 Resp: 49689
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.1 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

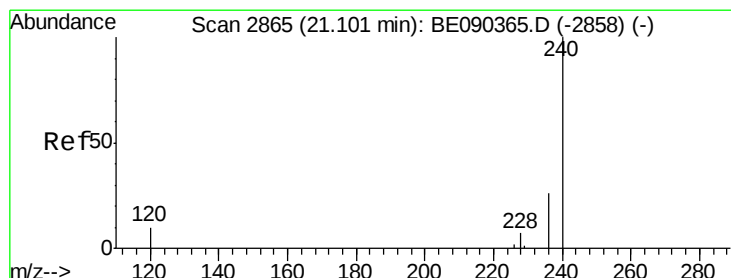
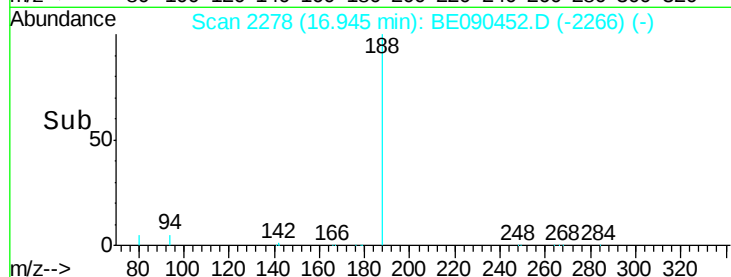
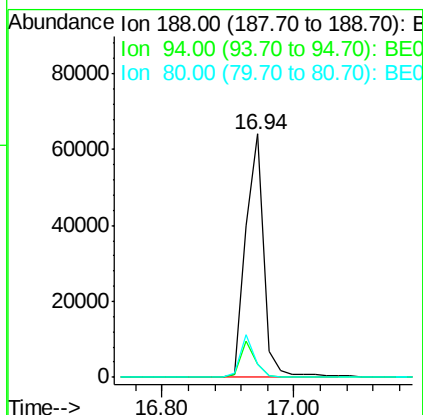
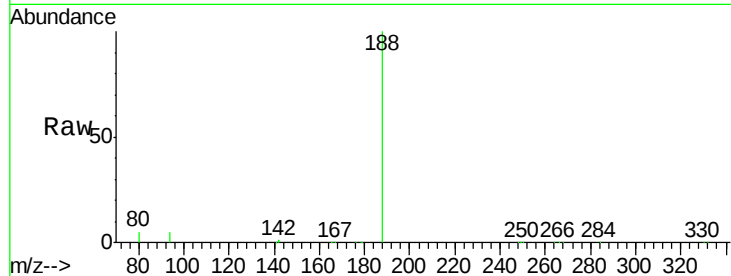




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090452.D
Acq: 12 Aug 2015 5:47

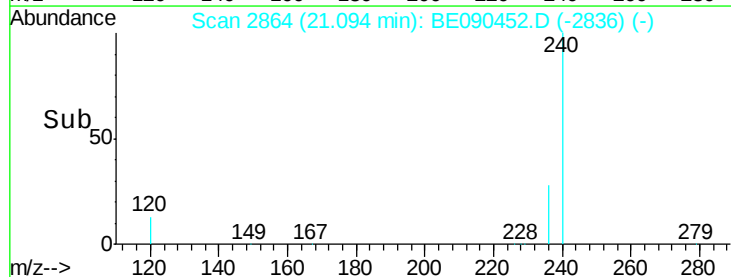
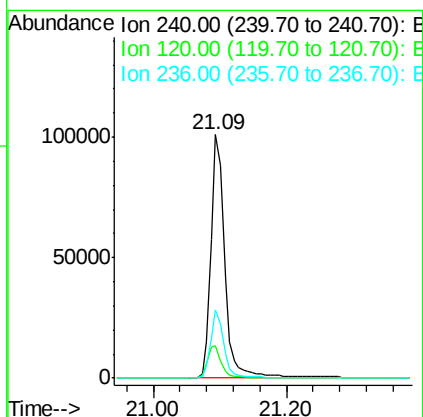
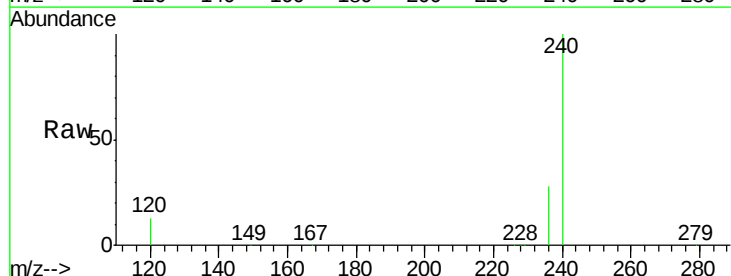
Instrument :
BNA_E
ClientSampleId :
080715-D534-F-U-B

Tgt Ion:188 Resp: 121292
Ion Ratio Lower Upper
188 100
94 5.2 5.7 8.5#
80 5.3 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090452.D
Acq: 12 Aug 2015 5:47

Tgt Ion:240 Resp: 144397
Ion Ratio Lower Upper
240 100
120 13.1 8.3 12.5#
236 27.8 21.0 31.4

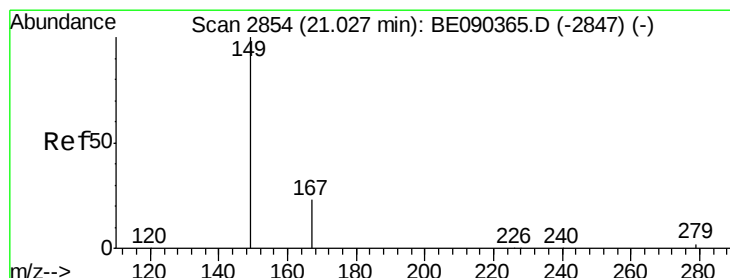
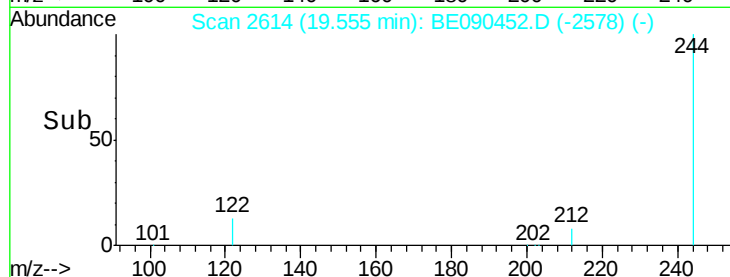
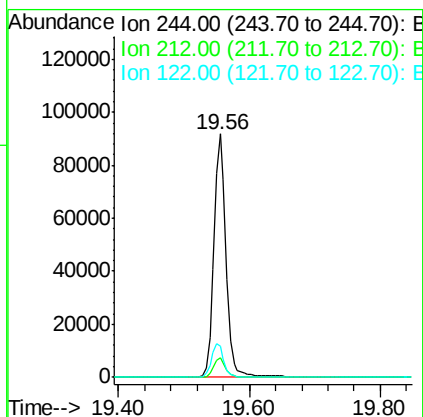
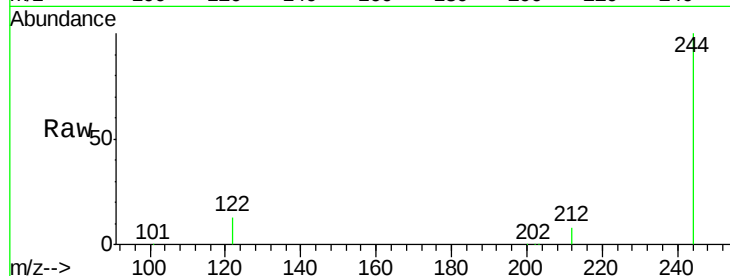




#27
 Terphenyl-d14
 Concen: 5.60 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090452.D
 Acq: 12 Aug 2015 5:47

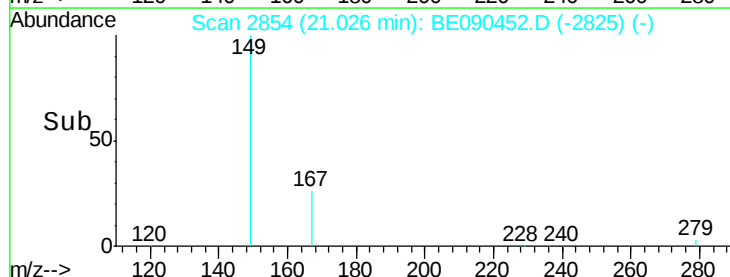
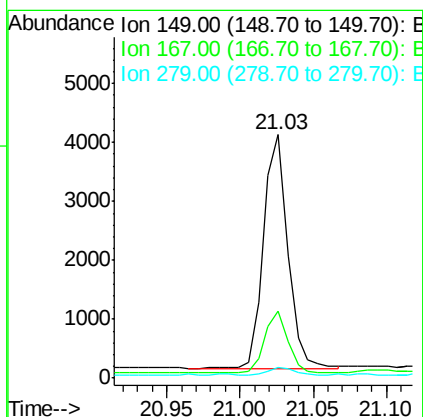
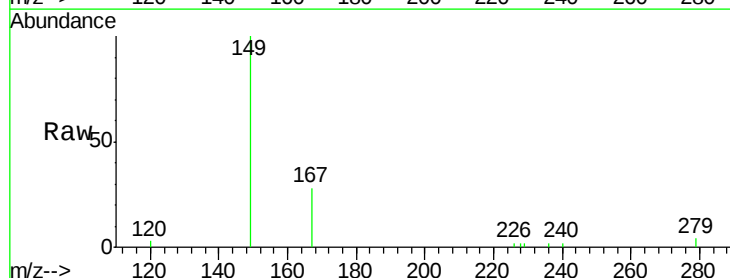
Instrument :
 BNA_E
 ClientSampleId :
 080715-D534-F-U-B

Tgt Ion: 244 Resp: 119120
 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: 0.68 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BE090452.D
 Acq: 12 Aug 2015 5:47

Tgt Ion: 149 Resp: 4594
 Ion Ratio Lower Upper
 149 100
 167 24.6 19.8 29.8
 279 2.9 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: BE090452.D
Acq: 12 Aug 2015 5:47

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-U-B

Tgt Ion: 264 Resp: 128343
Ion Ratio Lower Upper
264 100
260 24.7 20.1 30.1
265 21.7 17.2 25.8

