

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
 Data File : BE090839.D
 Acq On : 15 Sep 2015 18:49
 Operator : UM/IZ
 Sample : G3659-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-D-S

Quant Time: Sep 16 05:52:55 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

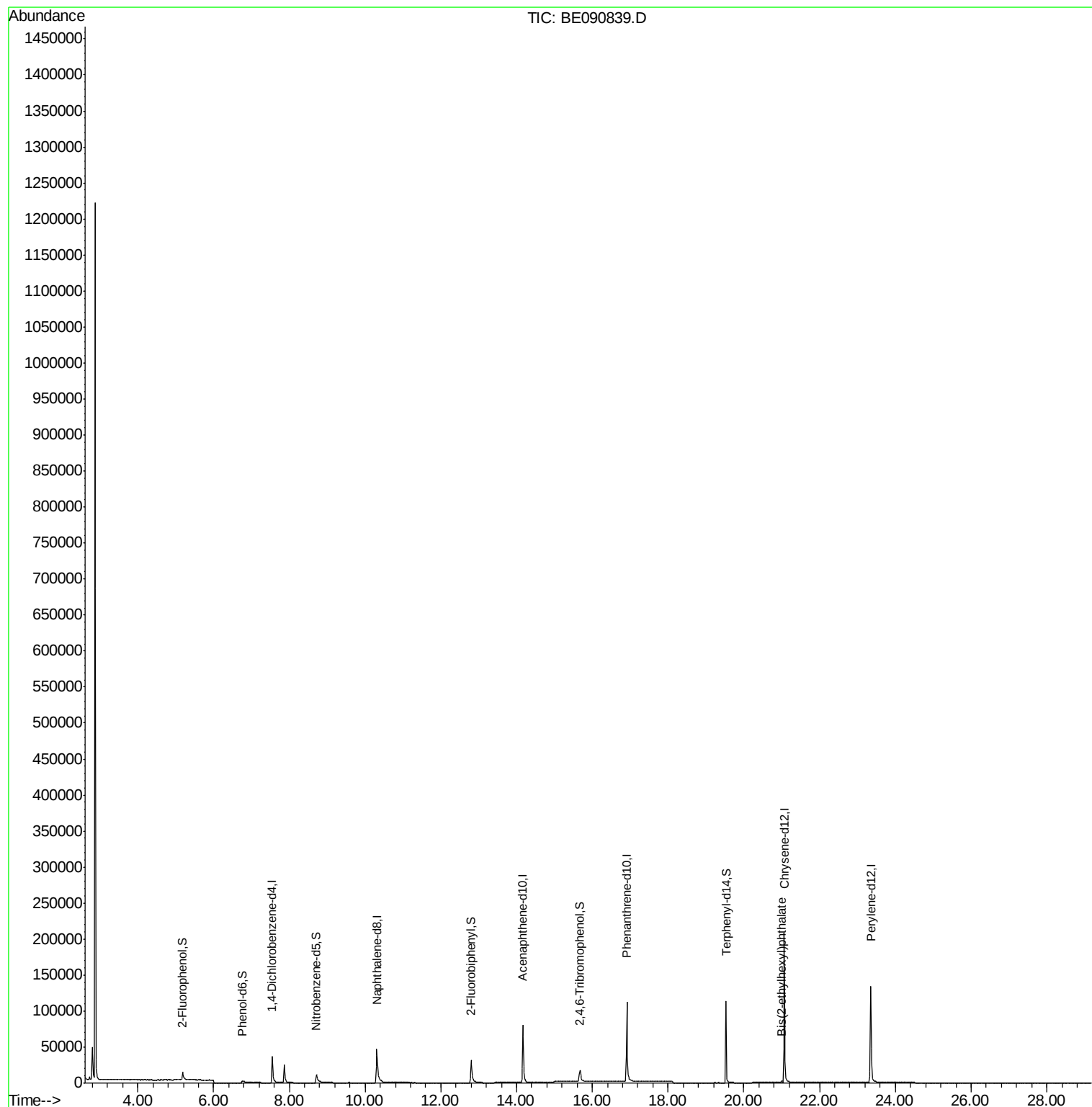
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	24550	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	105675	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	56804	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	161438	5.00	ng	0.00
25) Chrysene-d12	21.07	240	210521	5.00	ng	0.00
32) Perylene-d12	23.35	264	194867	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	12833	2.69	ng	0.00
5) Phenol-d6	6.76	99	9886	1.45	ng	0.01
7) Nitrobenzene-d5	8.72	82	22712	3.25	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	10119	6.11	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	55851	3.55	ng	0.00
27) Terphenyl-d14	19.53	244	125524	5.39	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2897	0.30	ng	Qvalue 98

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
Data File : BE090839.D
Acq On : 15 Sep 2015 18:49
Operator : UM/IZ
Sample : G3659-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-S

Quant Time: Sep 16 05:52:55 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration



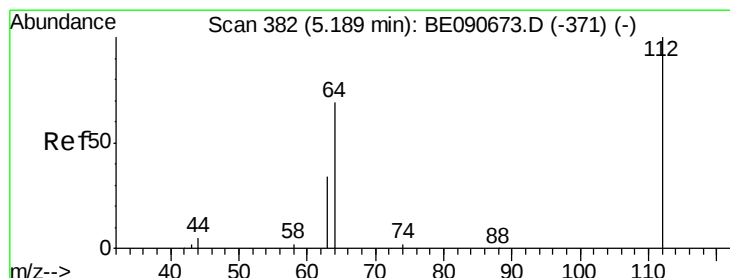
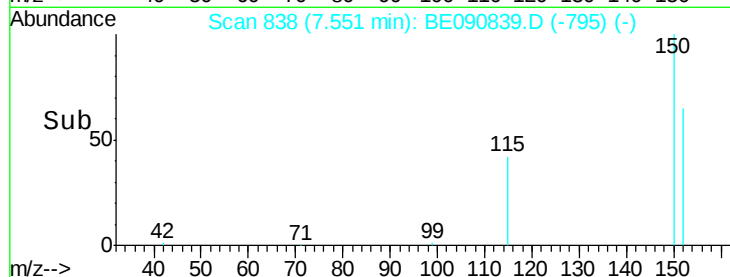
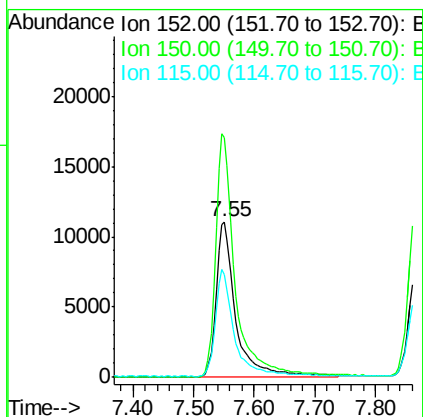
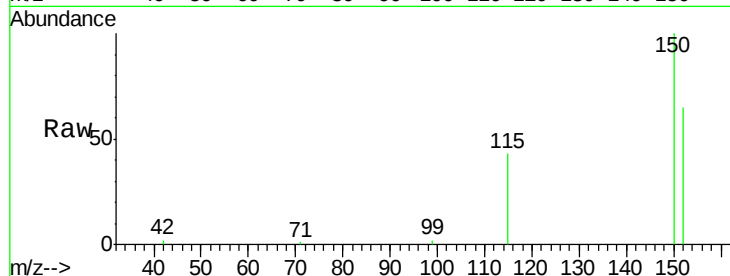


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.01 min
Lab File: BE090839.D
Acq: 15 Sep 2015 18:49

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-S

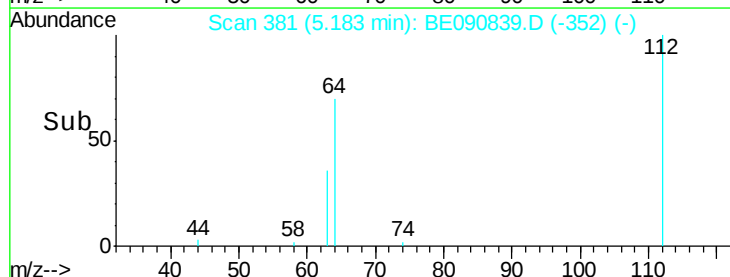
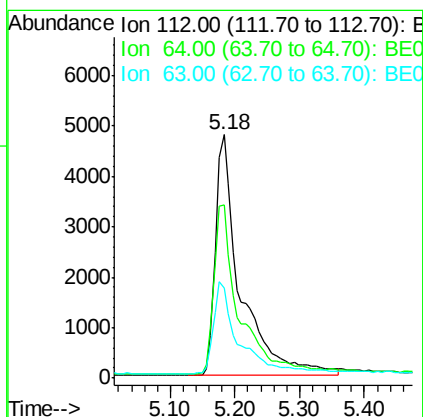
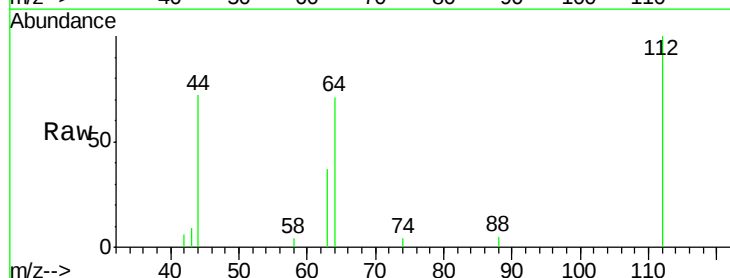
Tgt Ion:152 Resp: 24550
Ion Ratio Lower Upper
152 100
150 154.3 122.2 183.4
115 65.9 51.0 76.4

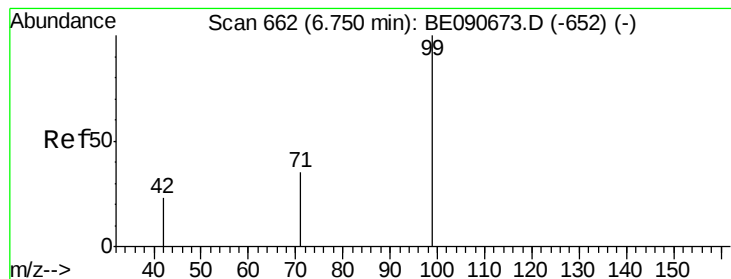


#4

2-Fluorophenol
Concen: 2.69 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090839.D
Acq: 15 Sep 2015 18:49

Tgt Ion:112 Resp: 12833
Ion Ratio Lower Upper
112 100
64 72.5 57.3 85.9
63 39.0 29.2 43.8





#5

Phenol-d6

Concen: 1.45 ng

RT: 6.76 min Scan# 665

Delta R.T. 0.01 min

Lab File: BE090839.D

Acq: 15 Sep 2015 18:49

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-D-S

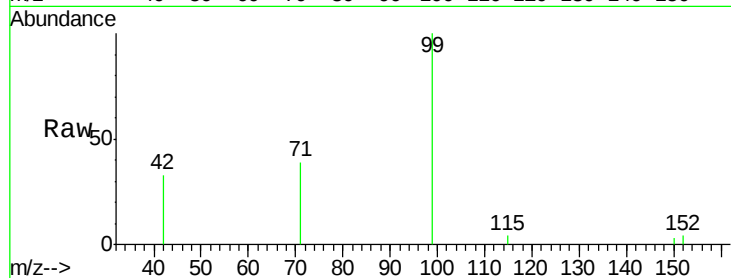
Tgt Ion: 99 Resp: 9886

Ion Ratio Lower Upper

99 100

42 20.0 16.8 25.2

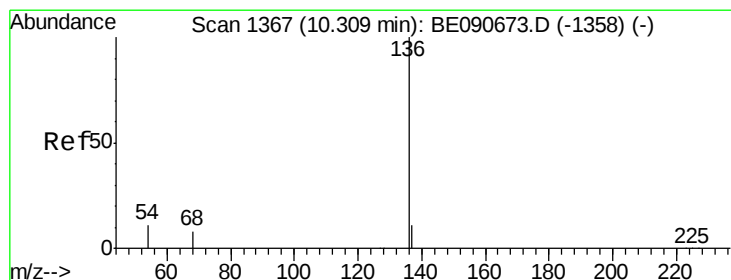
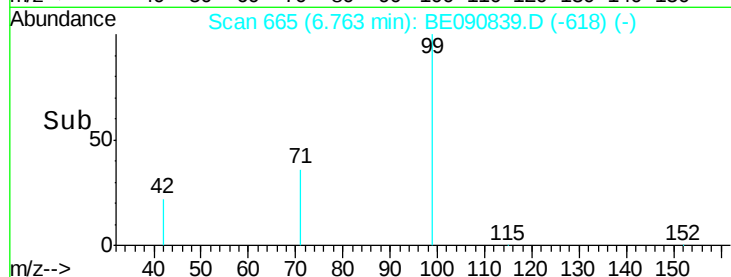
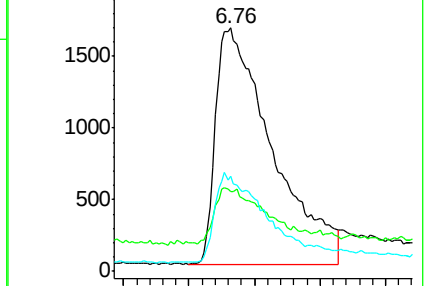
71 34.0 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090839.D

Acq: 15 Sep 2015 18:49

Tgt Ion: 136 Resp: 105675

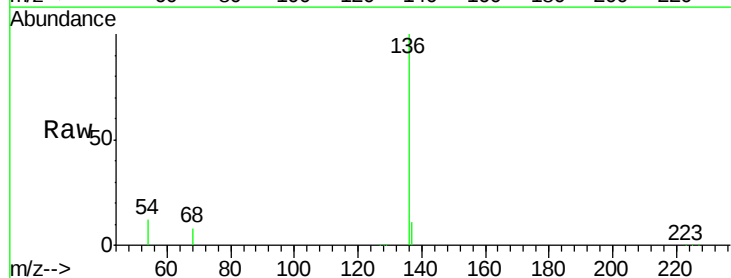
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.9 9.0 13.6

68 8.4 6.3 9.5

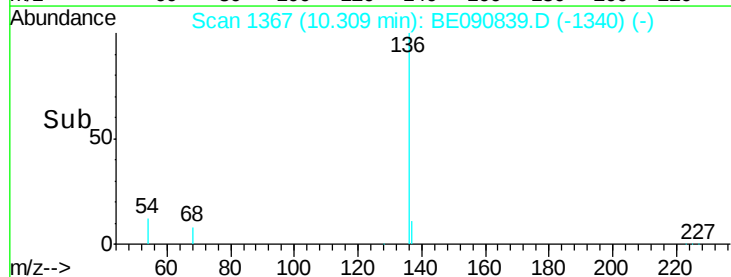
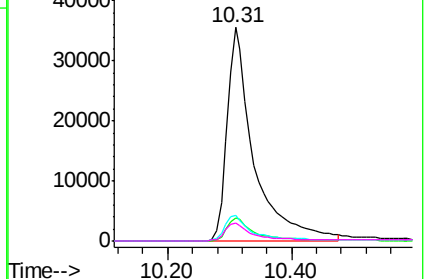


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.25 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090839.D

Acq: 15 Sep 2015 18:49

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-D-S

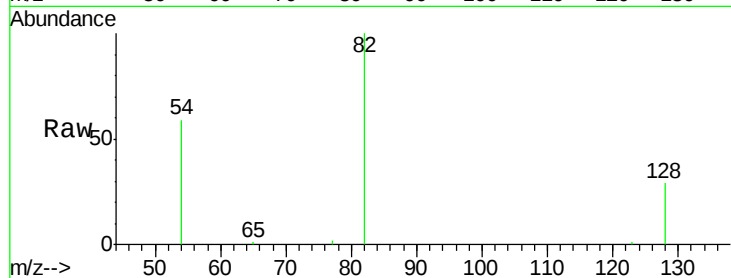
Tgt Ion: 82 Resp: 22712

Ion Ratio Lower Upper

82 100

128 29.4 25.0 37.4

54 58.9 46.3 69.5



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

8.72

6000

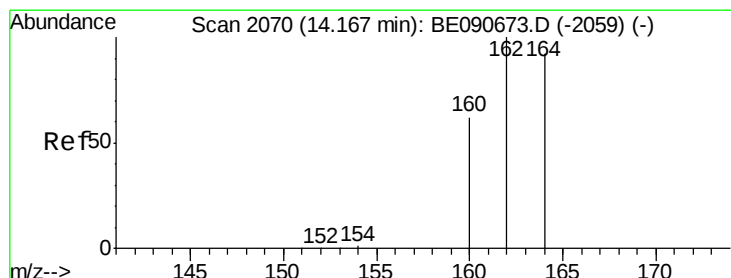
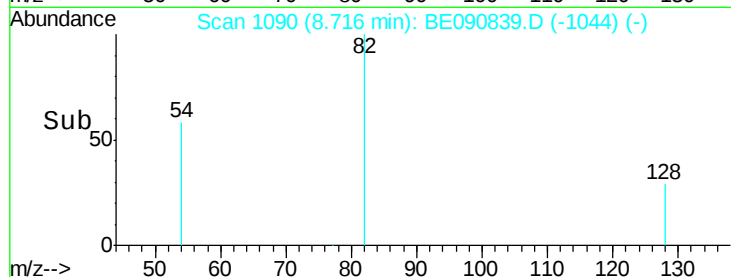
4000

2000

0

Time-->

8.60 8.70 8.80 8.90



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BE090839.D

Acq: 15 Sep 2015 18:49

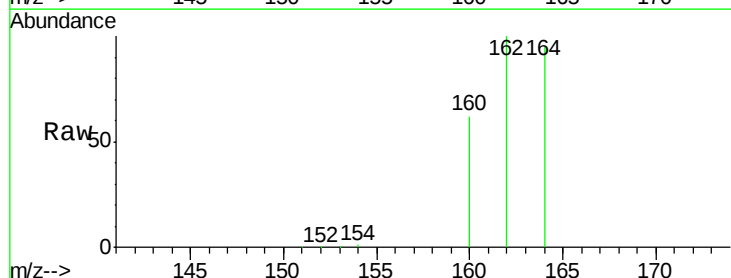
Tgt Ion: 164 Resp: 56804

Ion Ratio Lower Upper

164 100

162 105.0 86.8 130.2

160 65.1 53.9 80.9



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

14.17

40000

30000

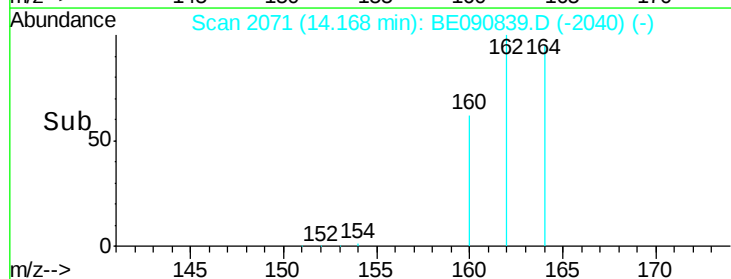
20000

10000

0

Time-->

14.00 14.20 14.40

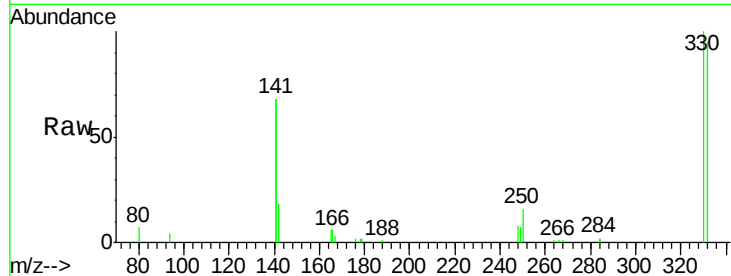




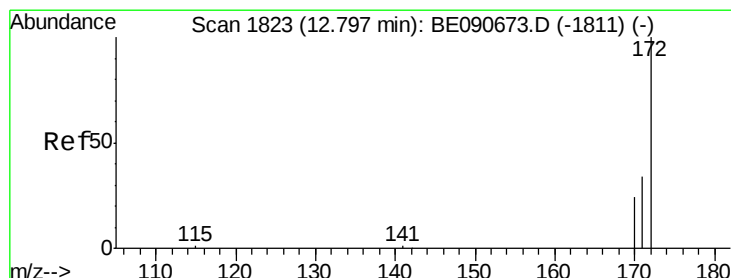
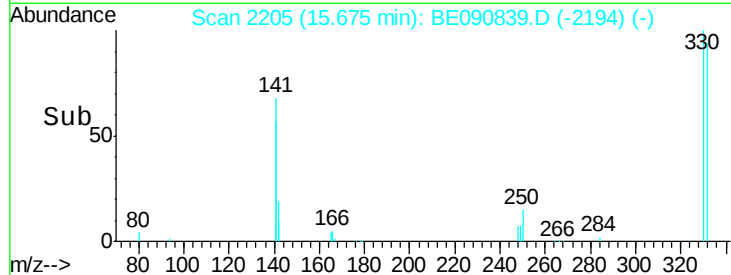
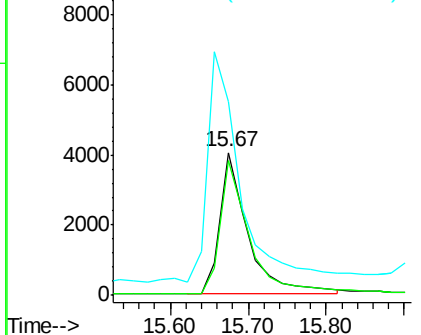
#13
 2,4,6-Tribromophenol
 Concen: 6.11 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090839.D
 Acq: 15 Sep 2015 18:49

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-D-S

Tgt Ion: 330 Resp: 10119
 Ion Ratio Lower Upper
 330 100
 332 96.0 74.9 112.3
 141 188.4 145.2 217.8

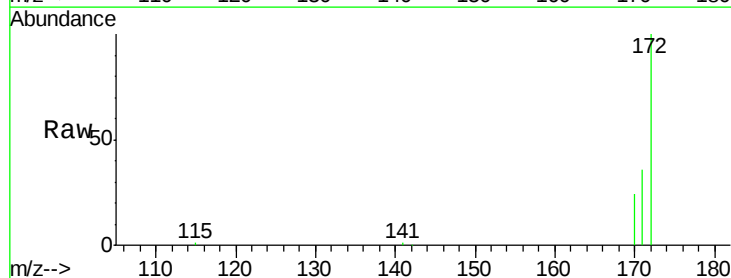


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

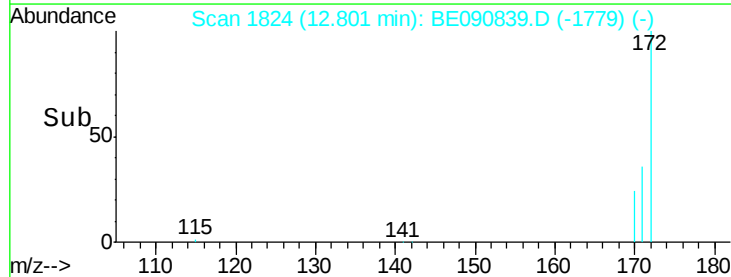
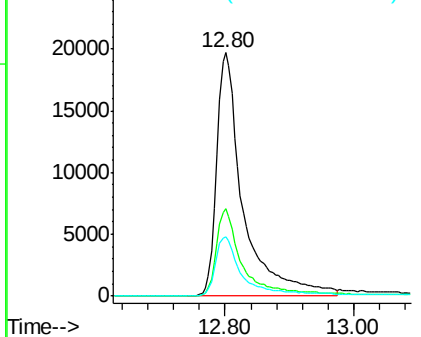


#14
 2-Fluorobiphenyl
 Concen: 3.55 ng
 RT: 12.80 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BE090839.D
 Acq: 15 Sep 2015 18:49

Tgt Ion: 172 Resp: 55851
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.8 41.8
 170 24.4 19.8 29.6



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: 16.91 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BE090839.D

Acq: 15 Sep 2015 18:49

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-D-S

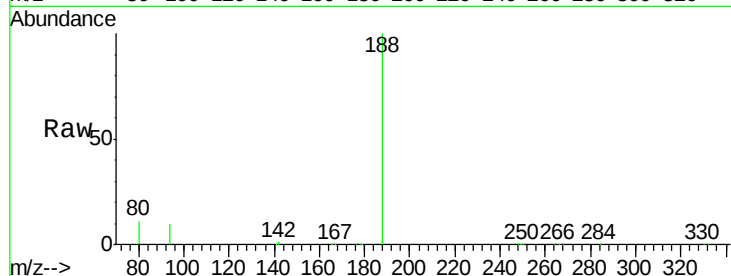
Tgt Ion:188 Resp: 161438

Ion Ratio Lower Upper

188 100

94 10.1 10.3 15.5#

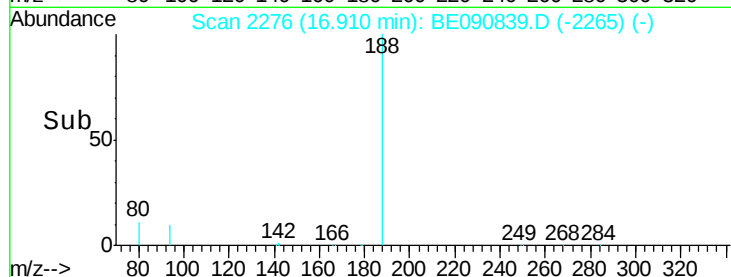
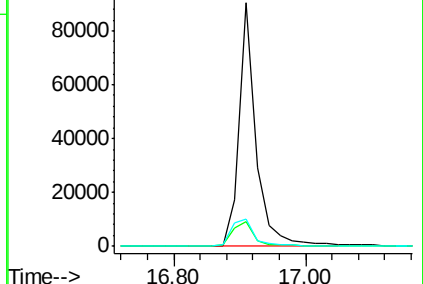
80 11.1 11.0 16.6



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: 21.07 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BE090839.D

Acq: 15 Sep 2015 18:49

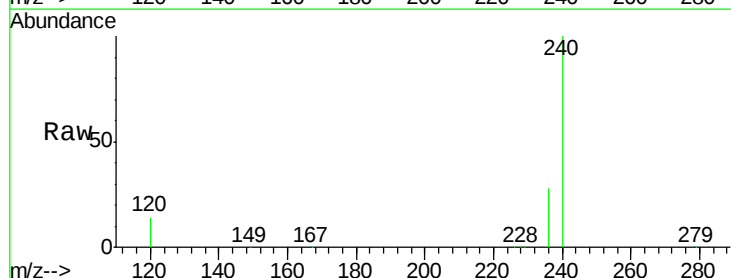
Tgt Ion:240 Resp: 210521

Ion Ratio Lower Upper

240 100

120 14.1 10.1 15.1

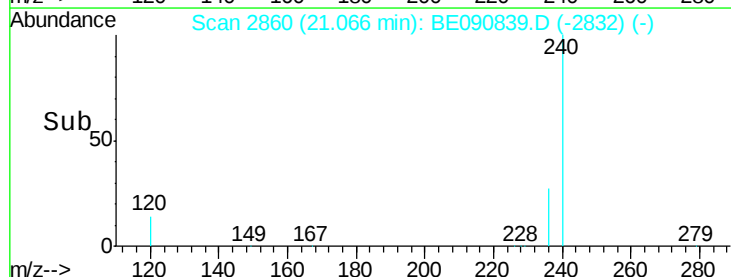
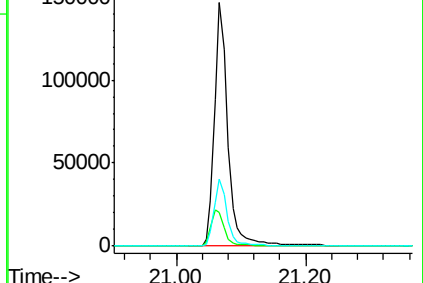
236 27.5 21.9 32.9



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

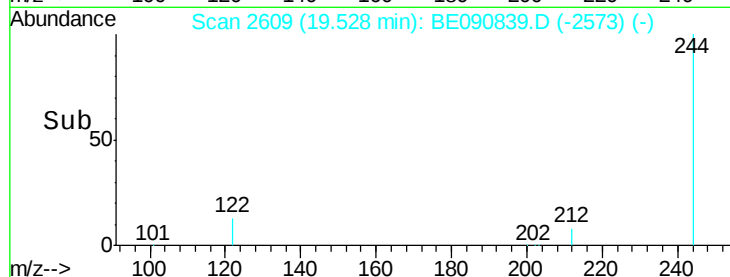
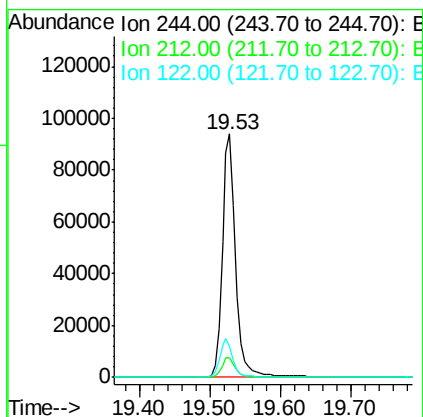
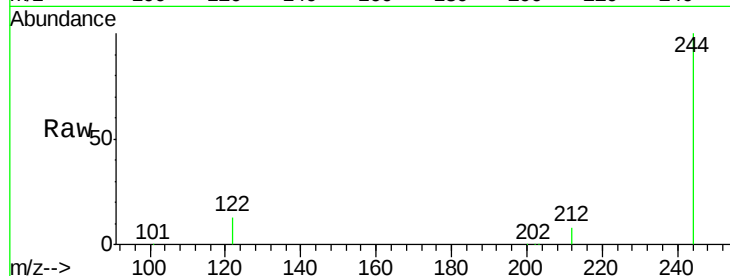




#27
 Terphenyl-d14
 Concen: 5.39 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090839.D
 Acq: 15 Sep 2015 18:49

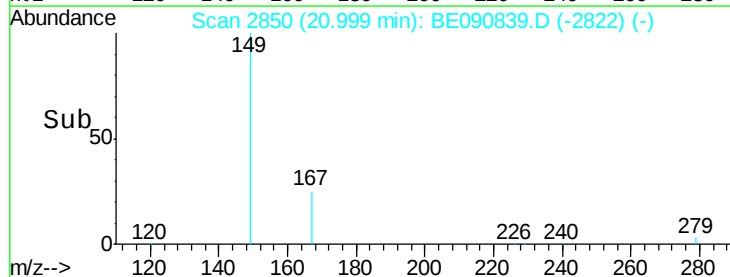
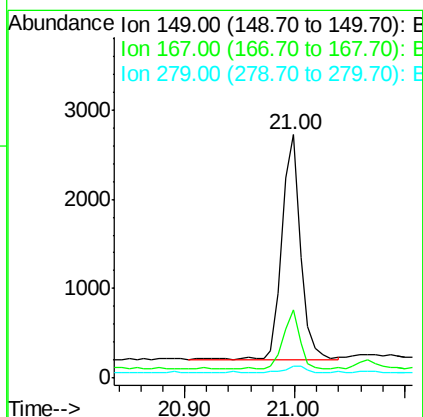
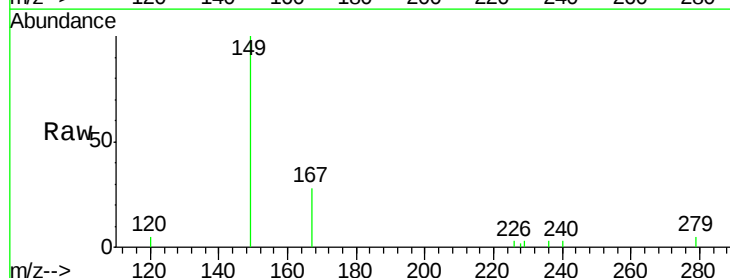
Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-D-S

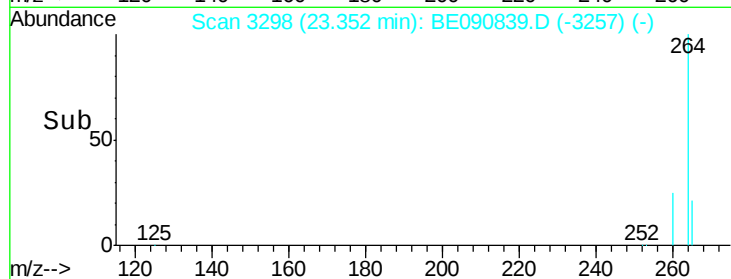
Tgt Ion:244 Resp: 125524
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 12.8 12.9 19.3#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090839.D
 Acq: 15 Sep 2015 18:49

Tgt Ion:149 Resp: 2897
 Ion Ratio Lower Upper
 149 100
 167 24.3 20.1 30.1
 279 3.5 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090839.D

Acq: 15 Sep 2015 18:49

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-D-S

Tgt Ion: 264 Resp: 194867

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 21.7 17.5 26.3

