

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090415\
 Data File : BE090735.D
 Acq On : 4 Sep 2015 18:28
 Operator : UM/IZ
 Sample : G3562-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090215-D534-F-U-S

Quant Time: Sep 07 01:05:41 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

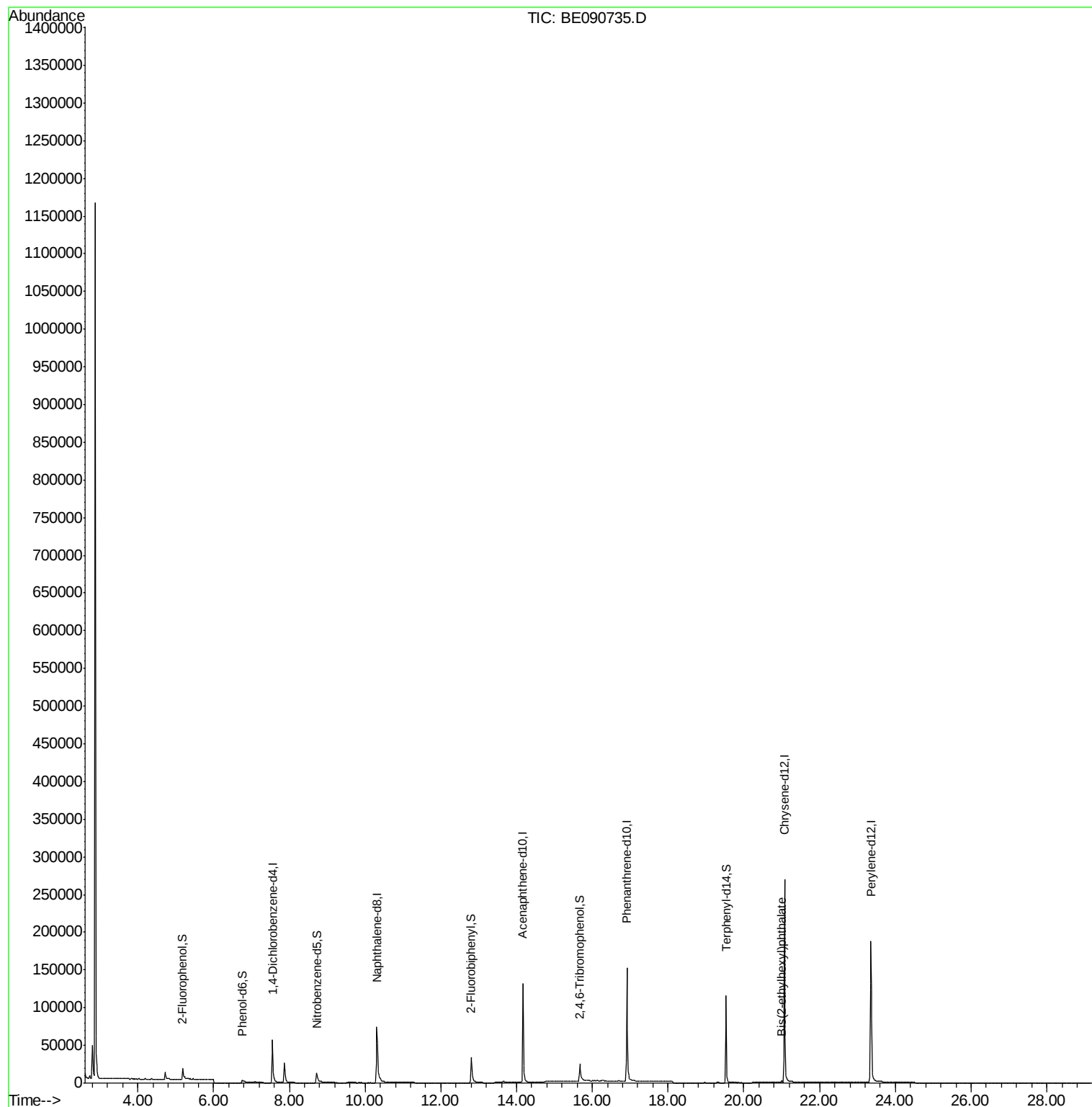
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	35963	5.00	ng	0.00
6) Naphthalene-d8	10.32	136	158198	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	86882	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	221240	5.00	ng	0.00
25) Chrysene-d12	21.07	240	286932	5.00	ng	0.00
32) Perylene-d12	23.36	264	271647	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	15948	2.29	ng	0.00
5) Phenol-d6	6.76	99	12220	1.22	ng	0.00
7) Nitrobenzene-d5	8.72	82	24791	2.37	ng	0.01
13) 2,4,6-Tribromophenol	15.67	330	14571	5.76	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	58454	2.43	ng	0.00
27) Terphenyl-d14	19.53	244	131953	4.16	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2380	0.21	ng	Qvalue 100

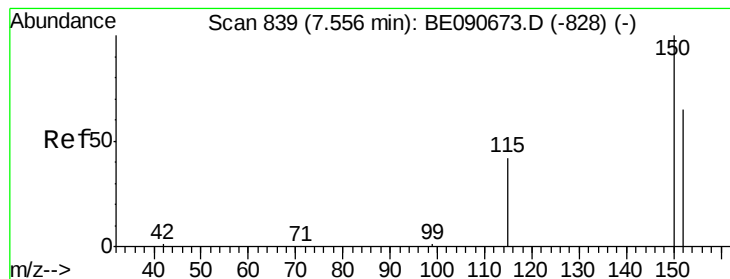
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090735.D

Acq: 4 Sep 2015 18:28

Instrument :

BNA_E

ClientSampleId :

090215-D534-F-U-S

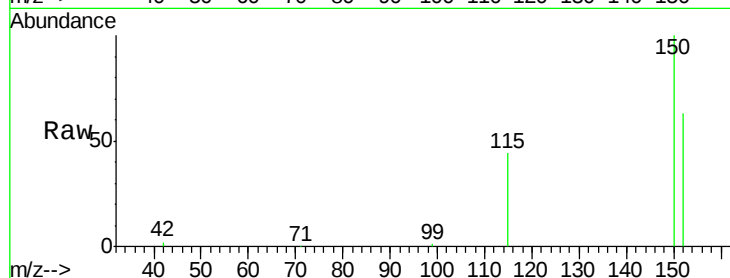
Tot Ion:152 Resp: 35963

Ion Ratio Lower Upper

152 100

150 158.9 122.2 183.4

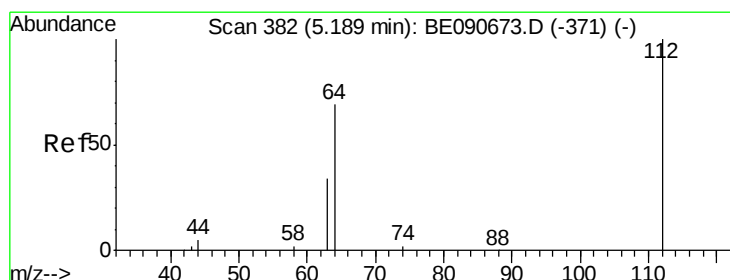
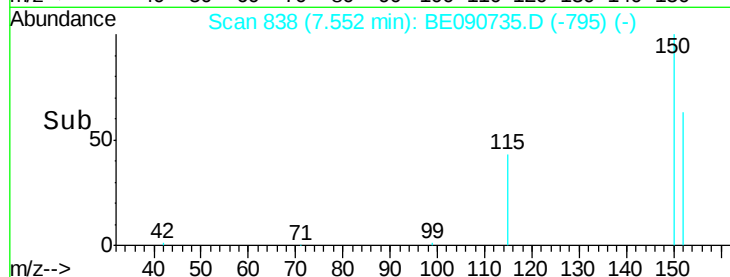
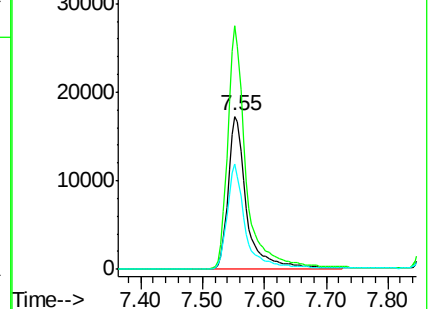
115 69.2 51.0 76.4



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: 2.29 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090735.D

Acq: 4 Sep 2015 18:28

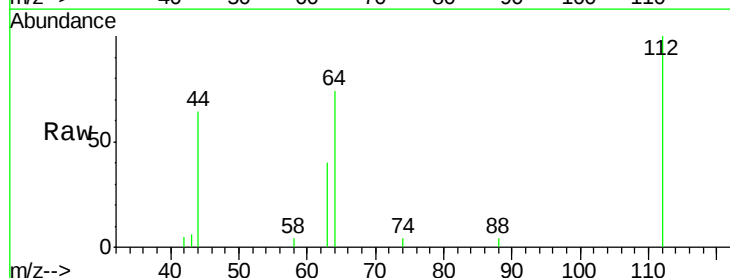
Tgt Ion:112 Resp: 15948

Ion Ratio Lower Upper

112 100

64 71.6 57.3 85.9

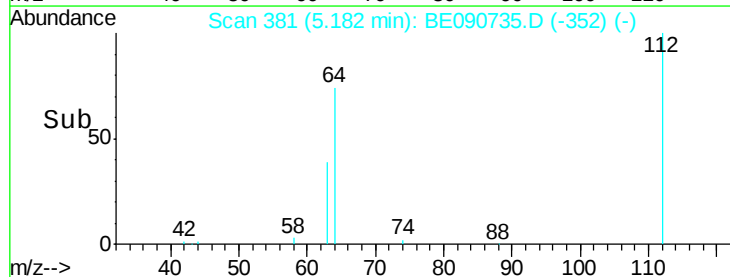
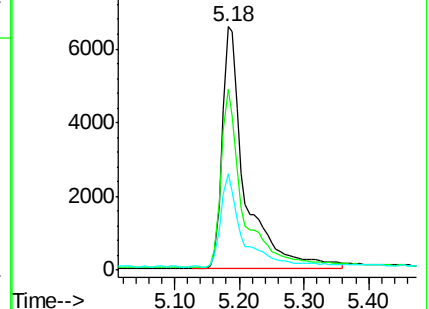
63 34.9 29.2 43.8



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: 1.22 ng

RT: 6.76 min Scan# 663

Delta R.T. 0.01 min

Lab File: BE090735.D

Acq: 4 Sep 2015 18:28

Instrument :

BNA_E

ClientSampleId :

090215-D534-F-U-S

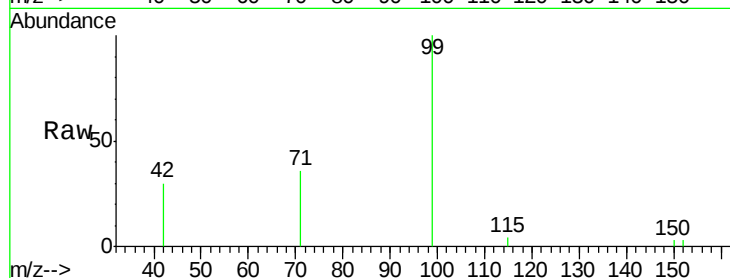
Tot Ion: 99 Resp: 12220

Ion Ratio Lower Upper

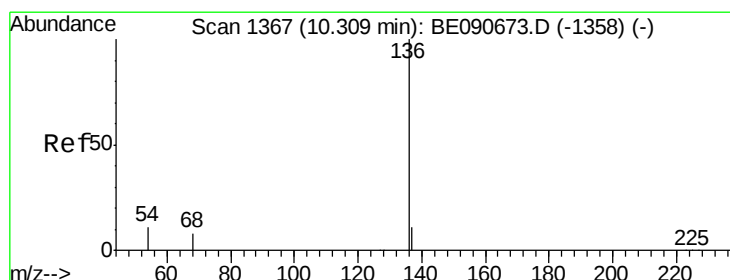
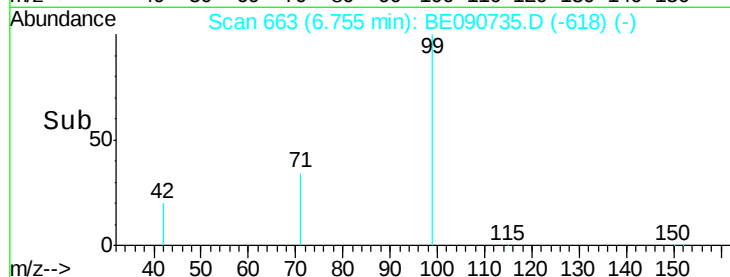
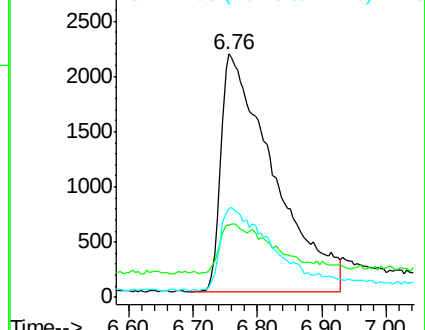
99 100

42 9.7 16.8 25.2#

71 33.7 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: 10.32 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BE090735.D

Acq: 4 Sep 2015 18:28

Tgt Ion: 136 Resp: 158198

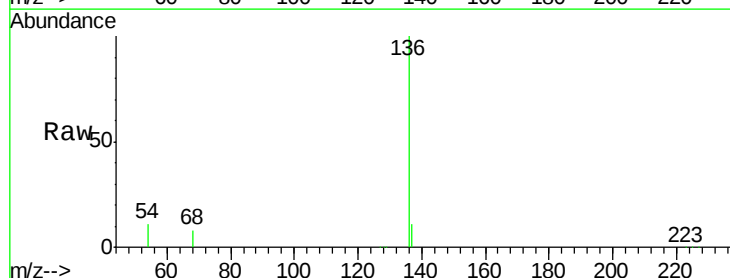
Ion Ratio Lower Upper

136 100

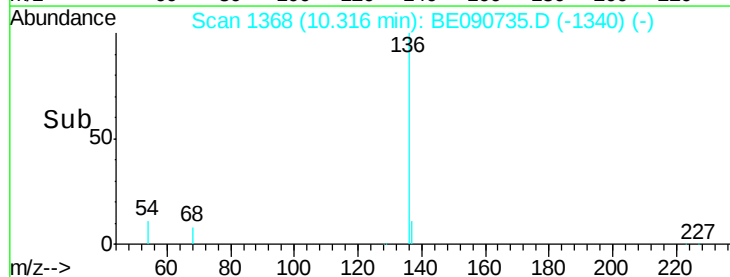
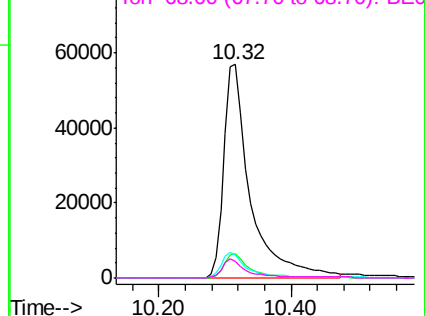
137 11.2 8.7 13.1

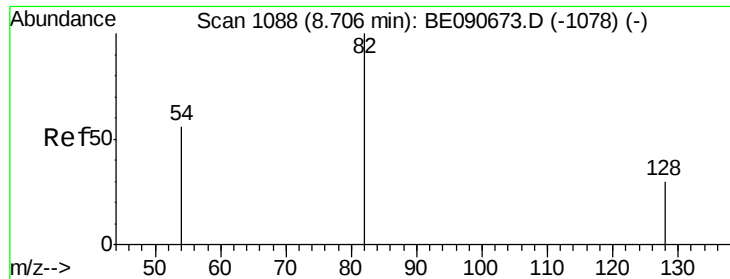
54 10.8 9.0 13.6

68 8.0 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: 2.37 ng

RT: 8.72 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BE090735.D

Acq: 4 Sep 2015 18:28

Instrument :

BNA_E

ClientSampleId :

090215-D534-F-U-S

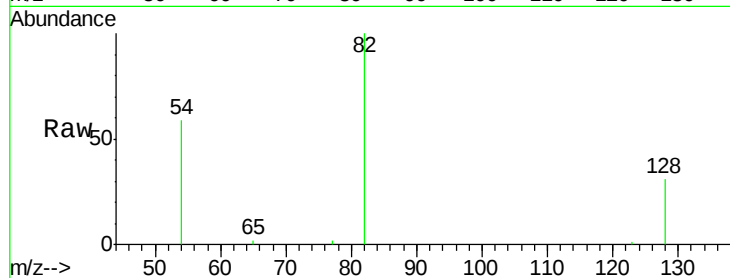
Tot Ion: 82 Resp: 24791

Ion Ratio Lower Upper

82 100

128 30.8 25.0 37.4

54 59.1 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

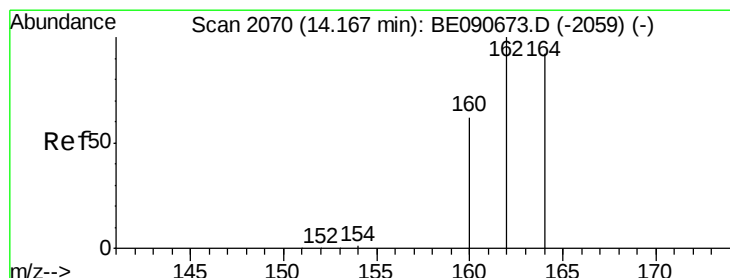
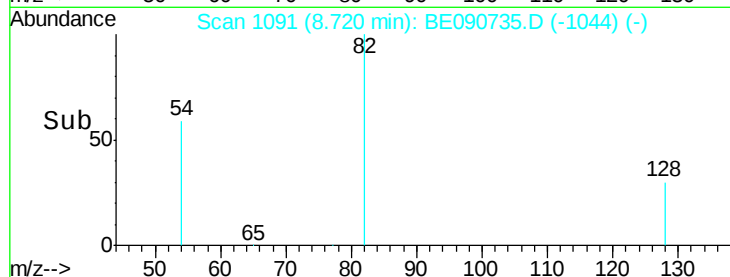
4000

2000

0

Time-->

8.60 8.70 8.80 8.90



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090735.D

Acq: 4 Sep 2015 18:28

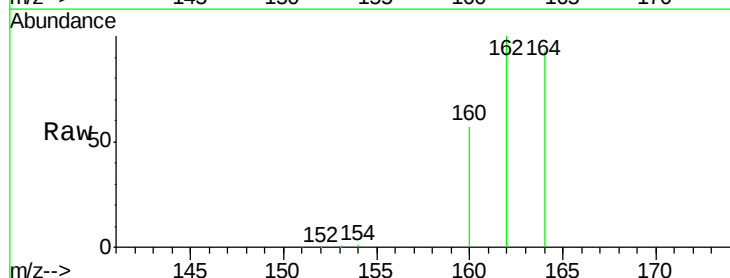
Tgt Ion: 164 Resp: 86882

Ion Ratio Lower Upper

164 100

162 107.5 86.8 130.2

160 60.8 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

60000

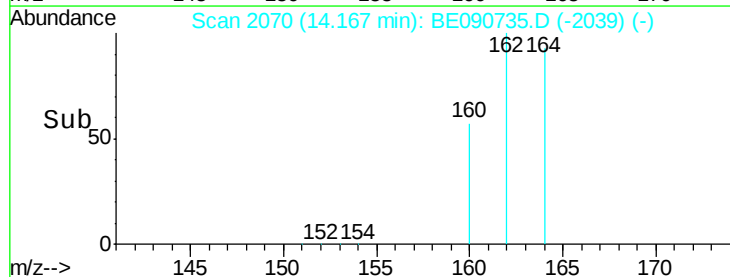
40000

20000

0

Time-->

14.20 14.40

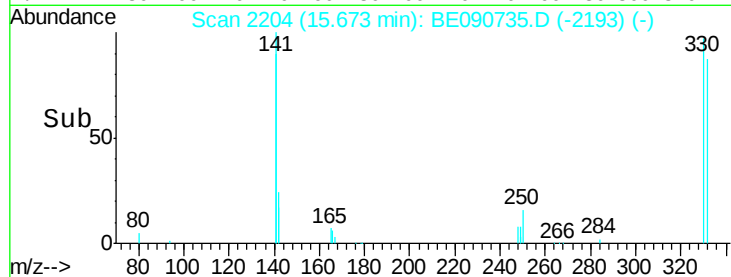
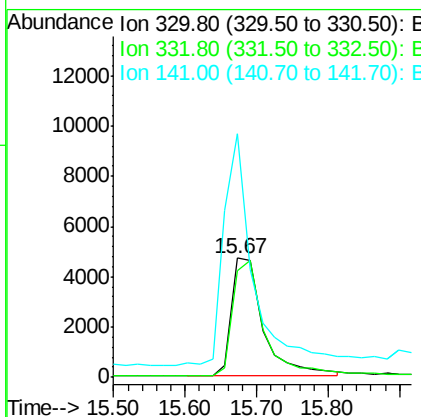
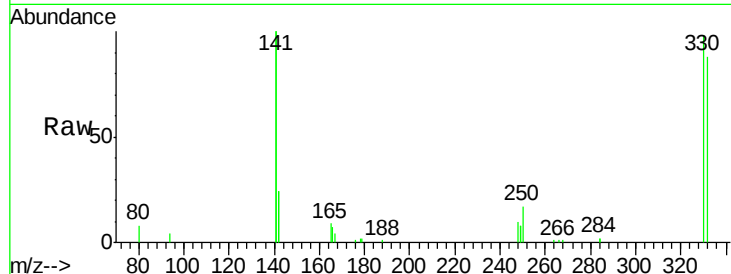




#13
 2,4,6-Tribromophenol
 Concen: 5.76 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090735.D
 Acq: 4 Sep 2015 18:28

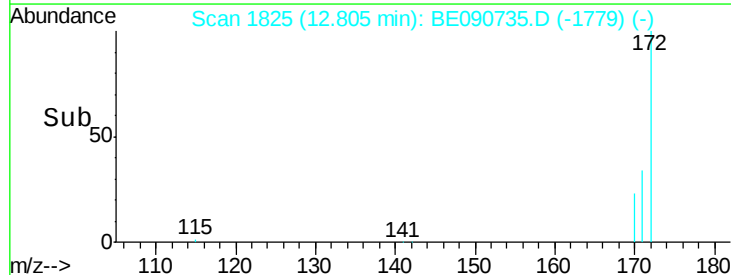
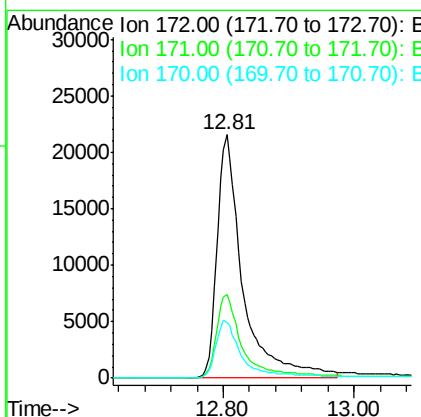
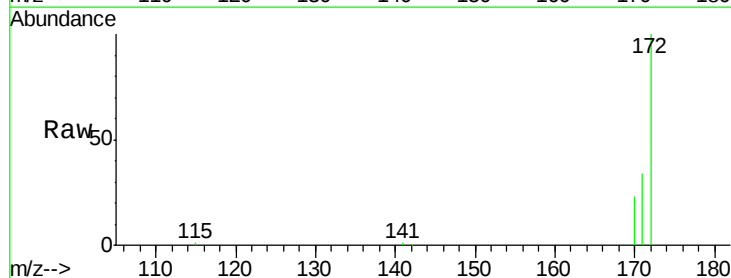
Instrument :
 BNA_E
 ClientSampleId :
 090215-D534-F-U-S

Tot Ion:330 Resp: 14571
 Ion Ratio Lower Upper
 330 100
 332 96.0 74.9 112.3
 141 179.8 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 2.43 ng
 RT: 12.81 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BE090735.D
 Acq: 4 Sep 2015 18:28

Tgt Ion:172 Resp: 58454
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.8
 170 22.9 19.8 29.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090735.D

Acq: 4 Sep 2015 18:28

Instrument :

BNA_E

ClientSampleId :

090215-D534-F-U-S

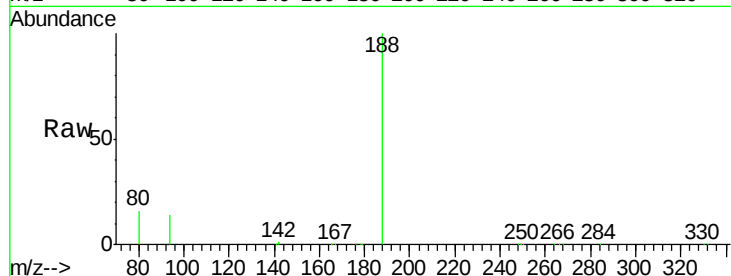
Tot Ion:188 Resp: 221240

Ion Ratio Lower Upper

188 100

94 13.9 10.3 15.5

80 15.5 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

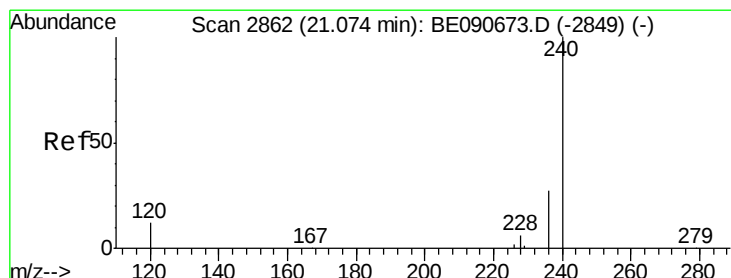
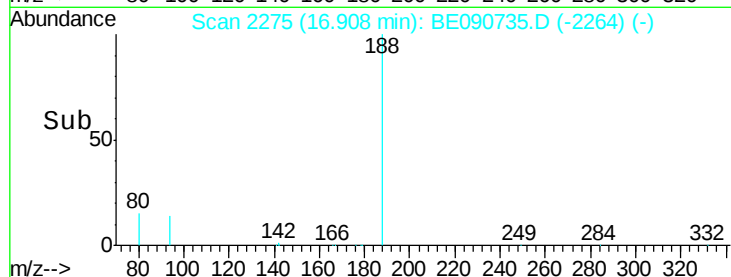
16.91

100000

50000

0

Time-->



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE090735.D

Acq: 4 Sep 2015 18:28

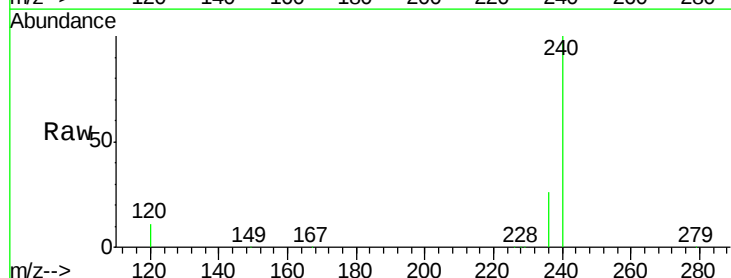
Tgt Ion:240 Resp: 286932

Ion Ratio Lower Upper

240 100

120 11.3 10.1 15.1

236 26.4 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

21.07

200000

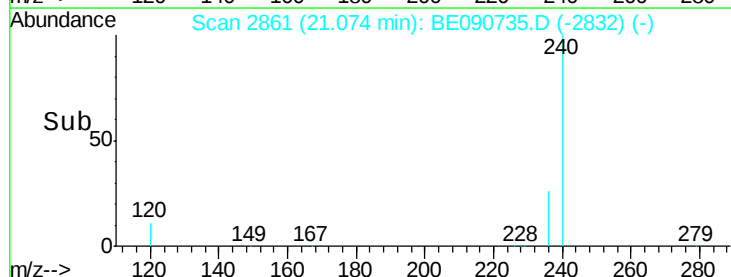
150000

100000

50000

0

Time-->





#27

Terphenyl-d14

Concen: 4.16 ng

RT: 19.53 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BE090735.D

Acq: 4 Sep 2015 18:28

Instrument :

BNA_E

ClientSampleId :

090215-D534-F-U-S

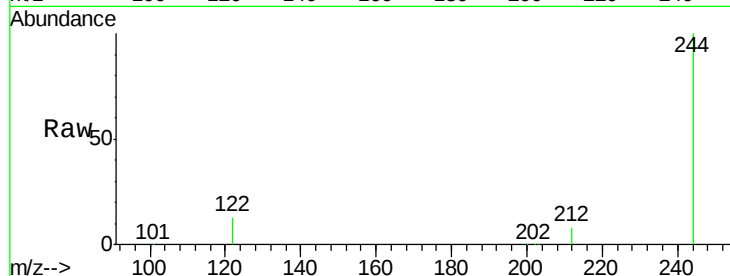
Tot Ion:244 Resp: 131953

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

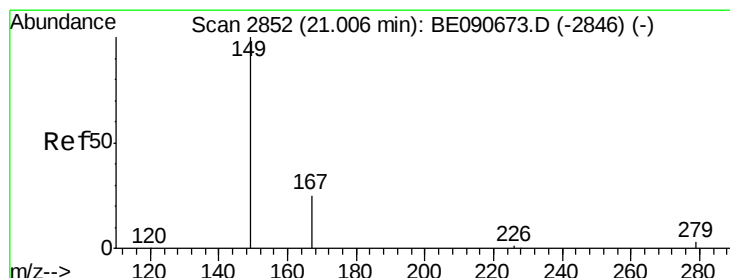
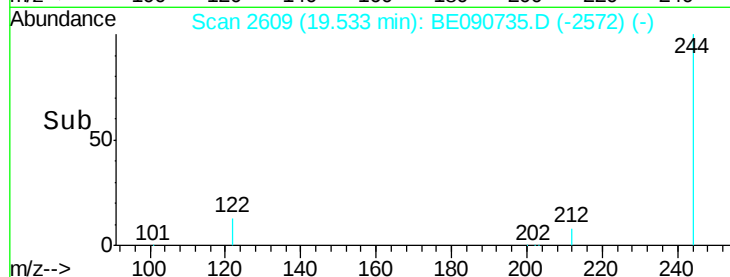
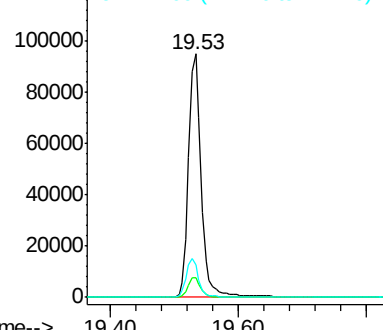
122 13.2 12.9 19.3



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: 0.21 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090735.D

Acq: 4 Sep 2015 18:28

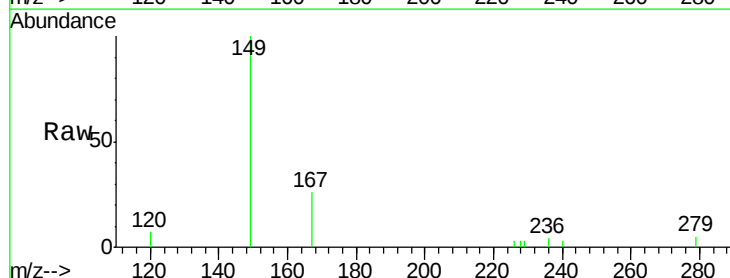
Tgt Ion:149 Resp: 2380

Ion Ratio Lower Upper

149 100

167 24.9 20.1 30.1

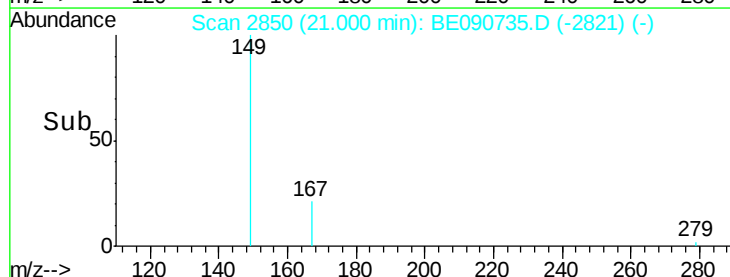
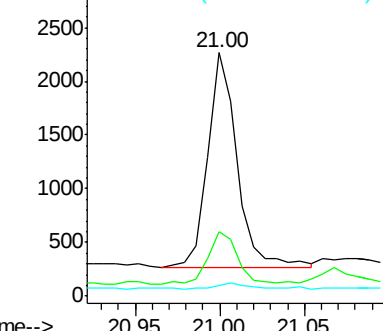
279 3.1 2.3 3.5

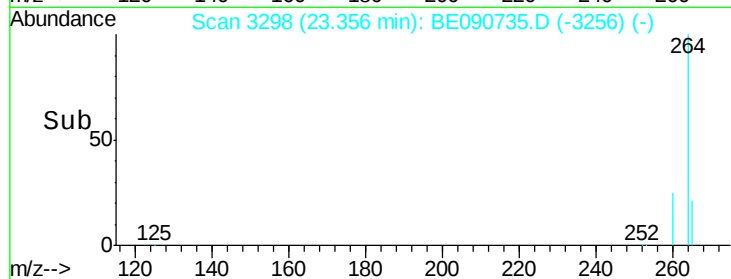


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.36 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BE090735.D
 Acq: 4 Sep 2015 18:28

Instrument :
 BNA_E
 ClientSampleId :
 090215-D534-F-U-S

Tot Ion: 264 Resp: 271647
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.7 29.5
 265 21.7 17.5 26.3

