

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
 Data File : BE090560.D
 Acq On : 18 Aug 2015 18:48
 Operator : UM/IZ
 Sample : G3329-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081515-D534-F-U-S

Quant Time: Aug 19 03:35:55 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 19 02:30:21 2015
 Response via : Initial Calibration

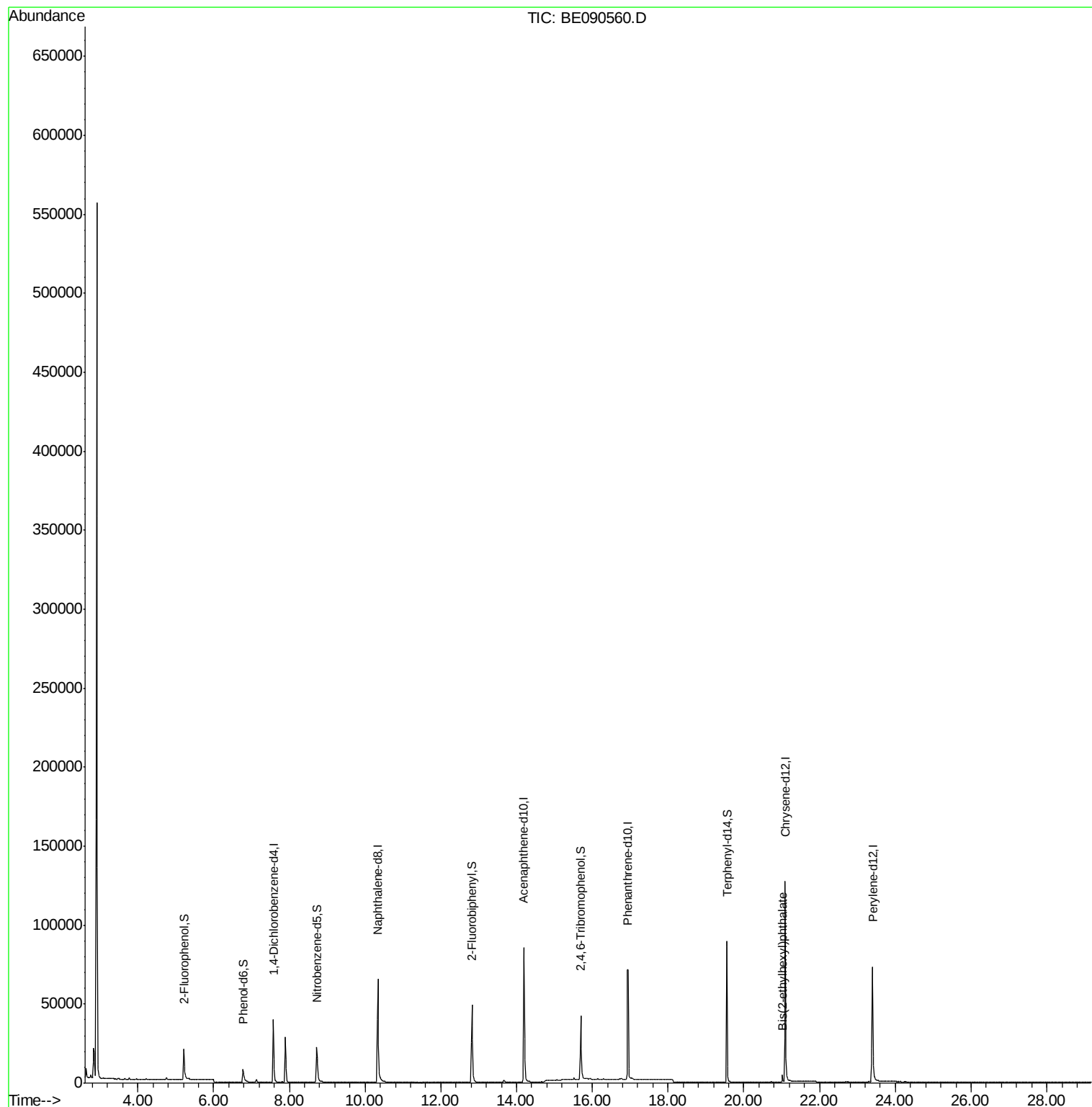
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21228	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	106733	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	57646	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	125931	5.00	ng	0.00
25) Chrysene-d12	21.09	240	123111	5.00	ng	0.00
32) Perylene-d12	23.40	264	111804	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	18027	2.94	ng	0.00
5) Phenol-d6	6.78	99	16069	1.78	ng	0.00
7) Nitrobenzene-d5	8.73	82	30215	3.55	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	19551	8.81	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	65073	3.78	ng	0.00
27) Terphenyl-d14	19.55	244	94270	4.19	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	4155	0.35	ng	Qvalue 100

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
Data File : BE090560.D
Acq On : 18 Aug 2015 18:48
Operator : UM/IZ
Sample : G3329-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
081515-D534-F-U-S

Quant Time: Aug 19 03:35:55 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 02:30:21 2015
Response via : Initial Calibration

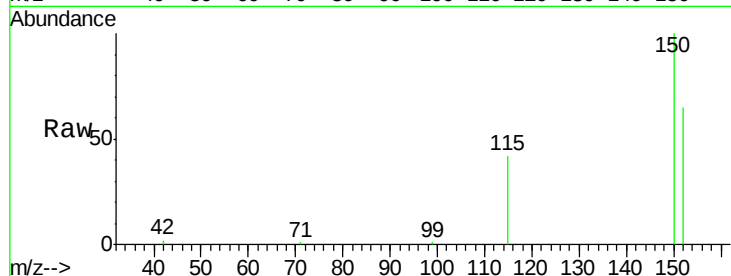




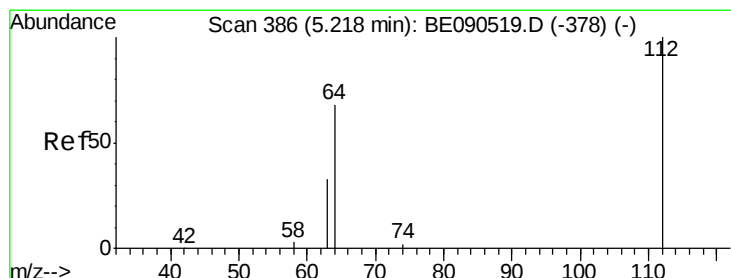
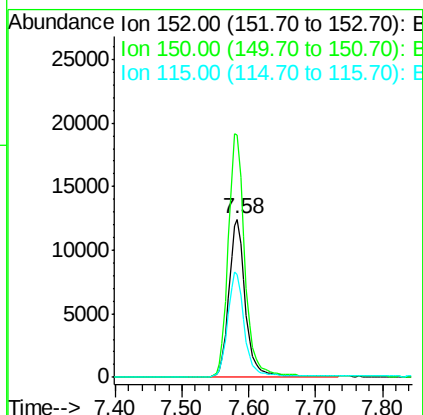
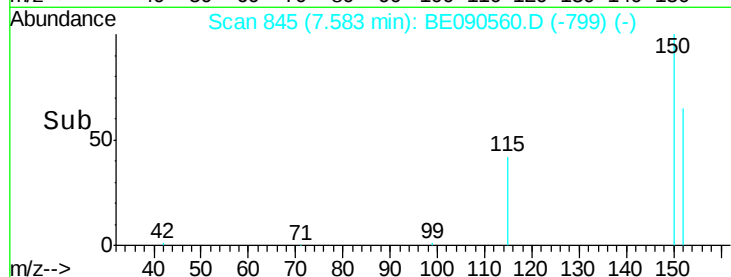
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BE090560.D
 Acq: 18 Aug 2015 18:48

Instrument :
 BNA_E
 ClientSampleId :
 081515-D534-F-U-S

Tgt Ion:152 Resp: 21228
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.0 184.4
 115 64.6 48.9 73.3

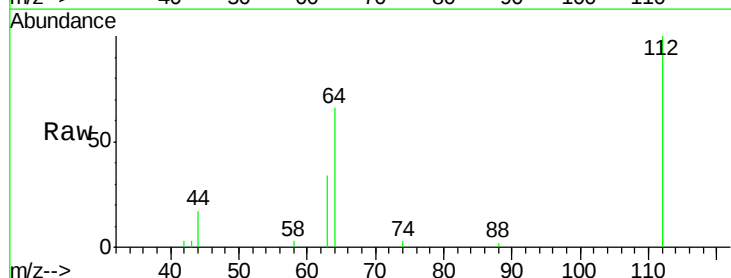


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

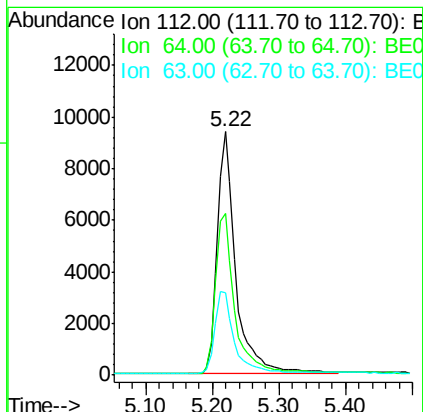
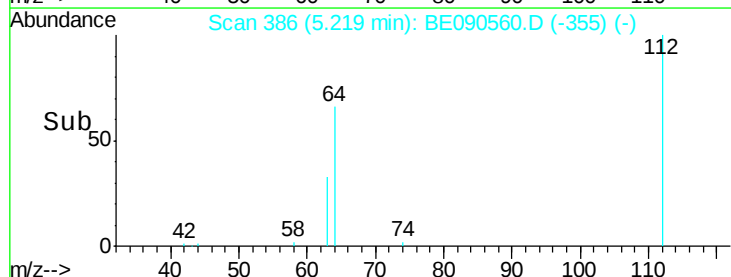


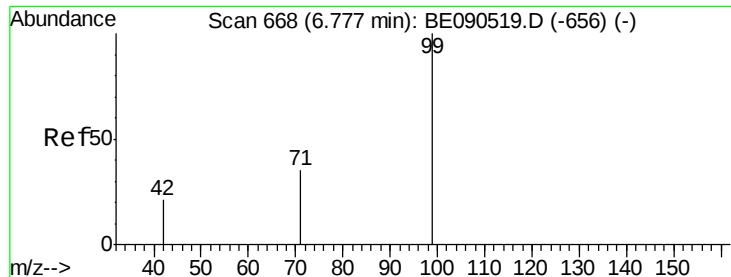
#4
 2-Fluorophenol
 Concen: 2.94 ng
 RT: 5.22 min Scan# 386
 Delta R.T. 0.01 min
 Lab File: BE090560.D
 Acq: 18 Aug 2015 18:48

Tgt Ion:112 Resp: 18027
 Ion Ratio Lower Upper
 112 100
 64 68.6 37.1 55.7#
 63 35.0 19.5 29.3#



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: 1.78 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090560.D

Acq: 18 Aug 2015 18:48

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-U-S

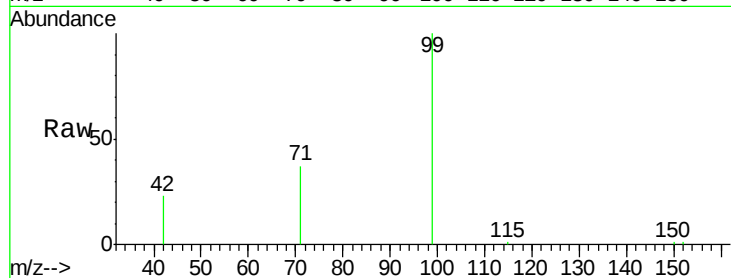
Tgt Ion: 99 Resp: 16069

Ion Ratio Lower Upper

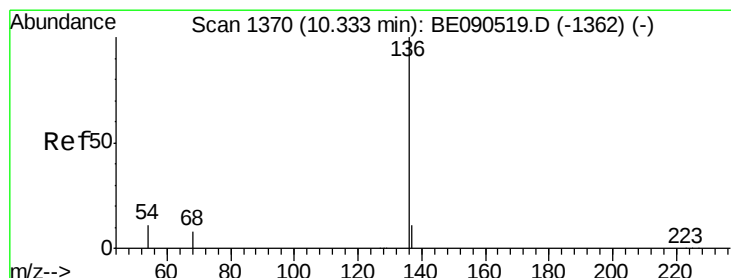
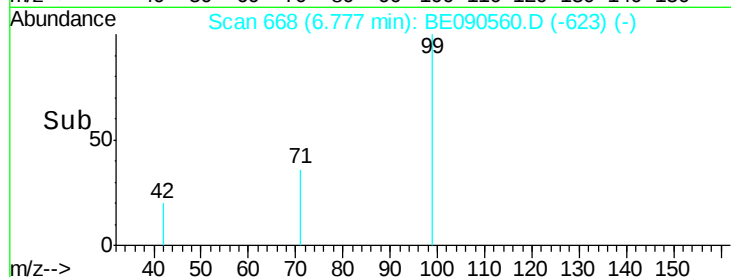
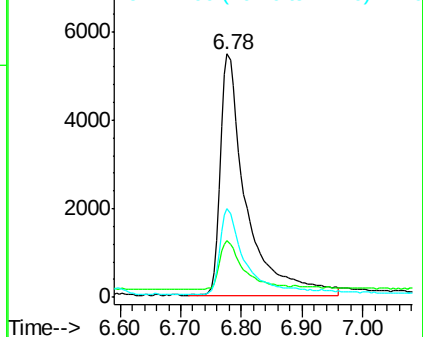
99 100

42 19.6 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: BE090560.D

Acq: 18 Aug 2015 18:48

Tgt Ion: 136 Resp: 106733

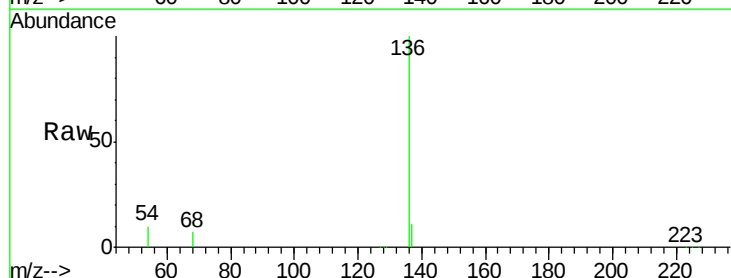
Ion Ratio Lower Upper

136 100

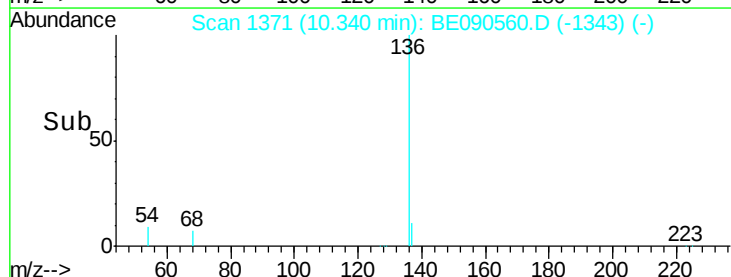
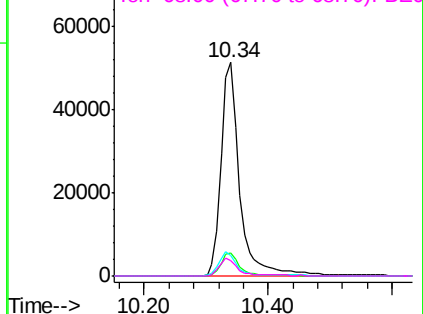
137 11.1 8.7 13.1

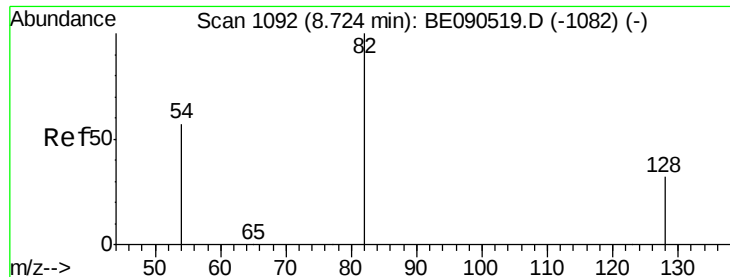
54 9.6 9.4 14.0

68 7.4 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: 3.55 ng

RT: 8.73 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BE090560.D

Acq: 18 Aug 2015 18:48

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-U-S

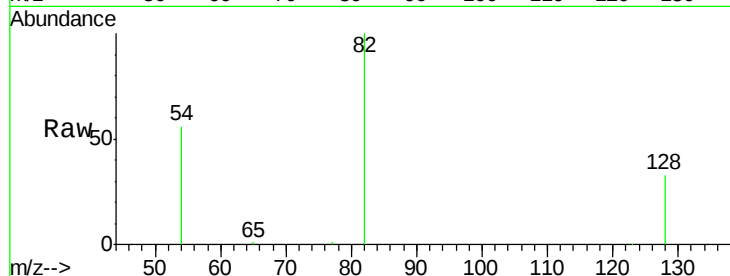
Tgt Ion: 82 Resp: 30215

Ion Ratio Lower Upper

82 100

128 33.1 25.0 37.6

54 56.0 48.8 73.2

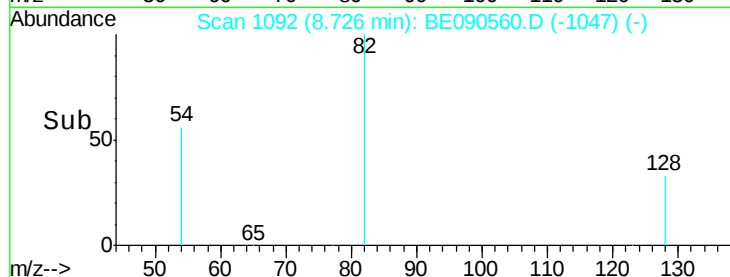


Abundance Ion 82.00 (81.70 to 82.70): BE090519.D (-1082) (-)

Ion 128.00 (127.70 to 128.70): BE090519.D (-1082) (-)

Ion 54.00 (53.70 to 54.70): BE090519.D (-1082) (-)

Time-->



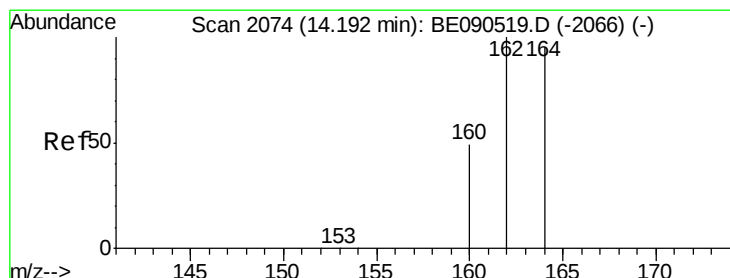
Abundance

Ion 82.00 (81.70 to 82.70): BE090519.D (-1082) (-)

Ion 128.00 (127.70 to 128.70): BE090519.D (-1082) (-)

Ion 54.00 (53.70 to 54.70): BE090519.D (-1082) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090560.D

Acq: 18 Aug 2015 18:48

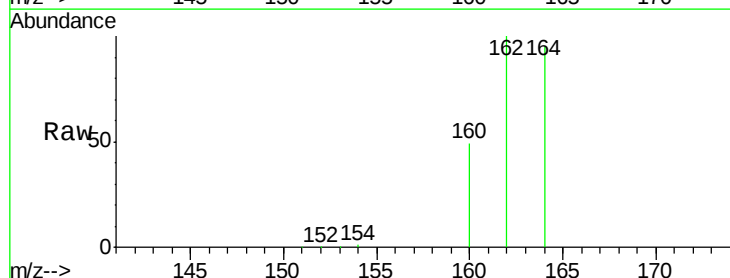
Tgt Ion: 164 Resp: 57646

Ion Ratio Lower Upper

164 100

162 104.8 81.8 122.8

160 51.8 44.2 66.4

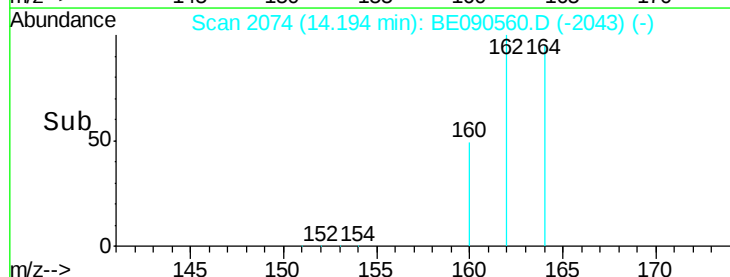


Abundance Ion 164.00 (163.70 to 164.70): BE090519.D (-2066) (-)

Ion 162.00 (161.70 to 162.70): BE090519.D (-2066) (-)

Ion 160.00 (159.70 to 160.70): BE090519.D (-2066) (-)

Time-->



Abundance

Ion 164.00 (163.70 to 164.70): BE090519.D (-2066) (-)

Ion 162.00 (161.70 to 162.70): BE090519.D (-2066) (-)

Ion 160.00 (159.70 to 160.70): BE090519.D (-2066) (-)

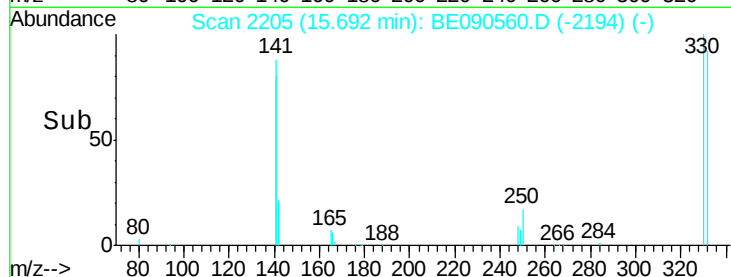
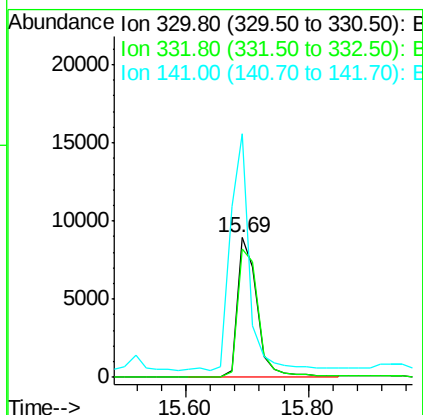
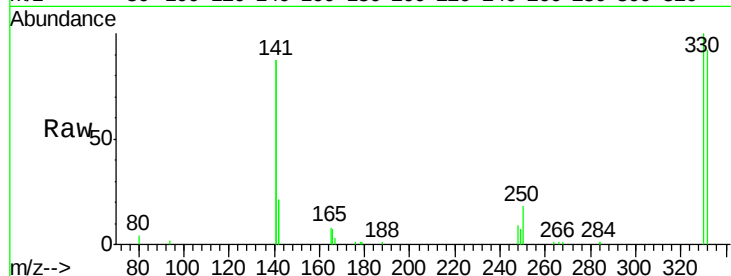
Time-->



#13
 2,4,6-Tribromophenol
 Concen: 8.81 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE090560.D
 Acq: 18 Aug 2015 18:48

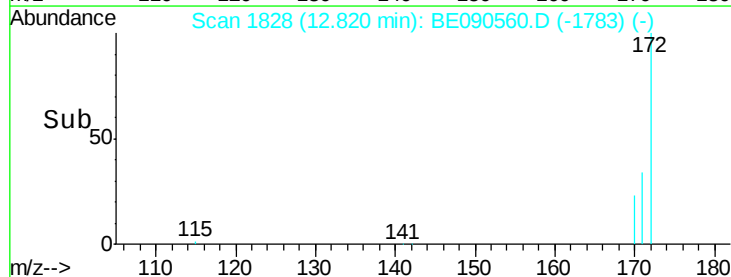
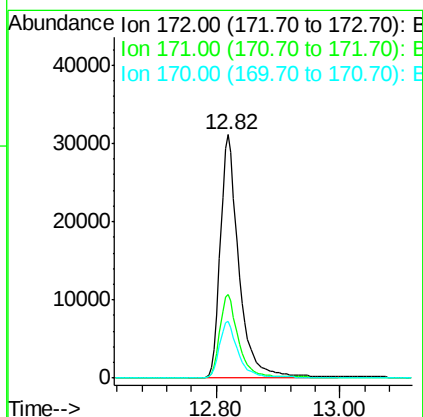
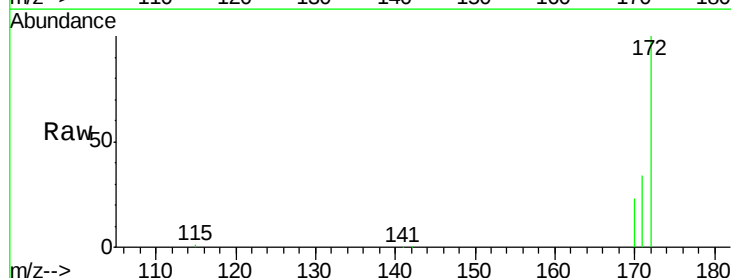
Instrument :
 BNA_E
 ClientSampleId :
 081515-D534-F-U-S

Tgt Ion: 330 Resp: 19551
 Ion Ratio Lower Upper
 330 100
 332 98.2 75.8 113.6
 141 167.2 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.78 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090560.D
 Acq: 18 Aug 2015 18:48

Tgt Ion: 172 Resp: 65073
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.5 42.7
 170 23.2 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090560.D

Acq: 18 Aug 2015 18:48

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-U-S

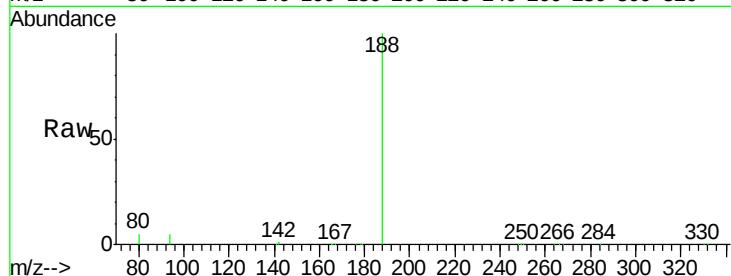
Tgt Ion:188 Resp: 125931

Ion Ratio Lower Upper

188 100

94 5.3 5.7 8.5#

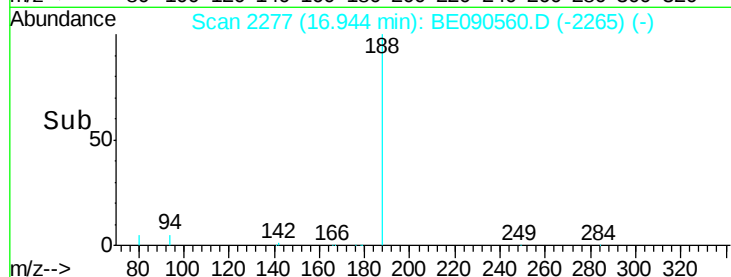
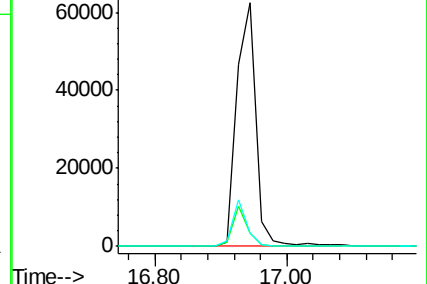
80 5.3 5.8 8.8#



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: BE090560.D

Acq: 18 Aug 2015 18:48

Tgt Ion:240 Resp: 123111

Ion Ratio Lower Upper

240 100

120 13.3 8.3 12.5#

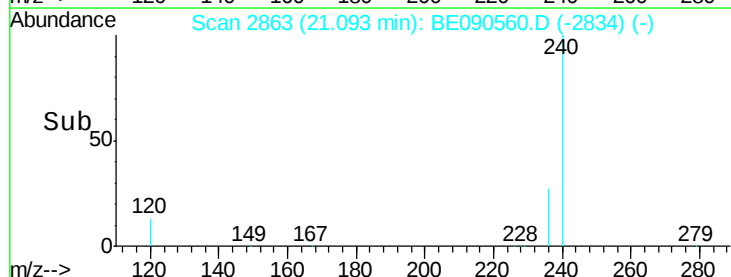
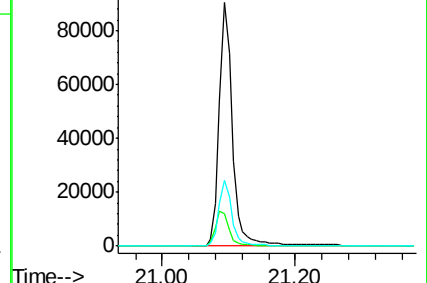
236 27.0 21.0 31.4



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: 4.19 ng

RT: 19.55 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BE090560.D

Acq: 18 Aug 2015 18:48

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-U-S

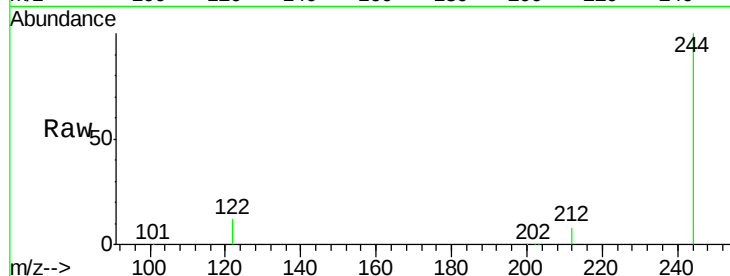
Tgt Ion:244 Resp: 94270

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

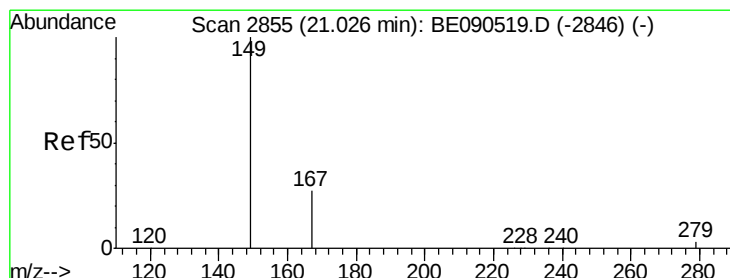
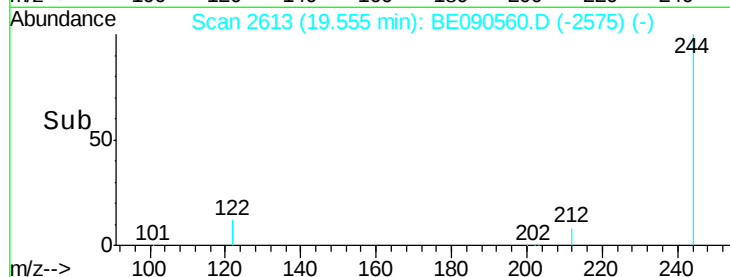
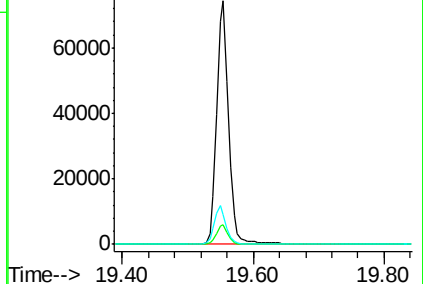
122 12.1 10.2 15.4



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: 0.35 ng

RT: 21.02 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BE090560.D

Acq: 18 Aug 2015 18:48

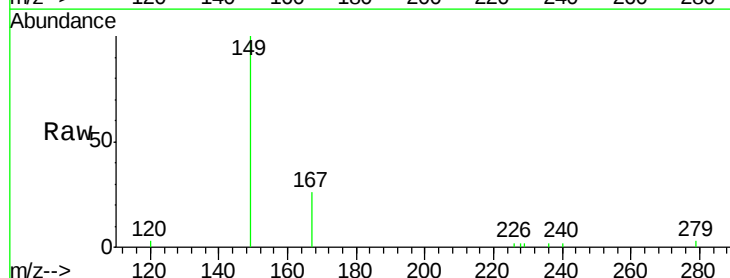
Tgt Ion:149 Resp: 4155

Ion Ratio Lower Upper

149 100

167 24.9 19.8 29.8

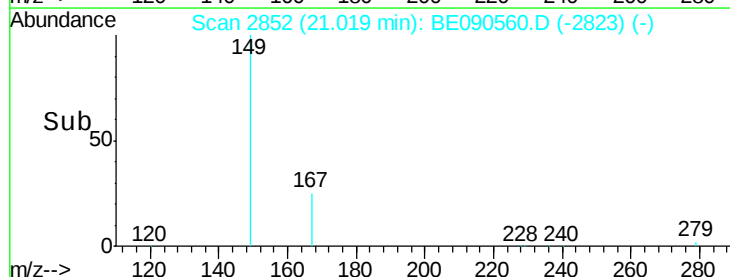
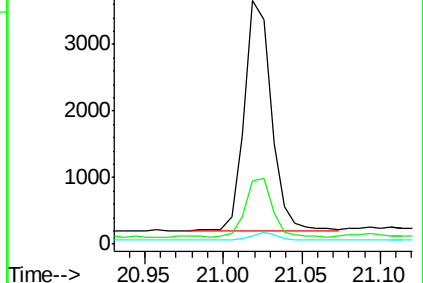
279 3.0 2.4 3.6

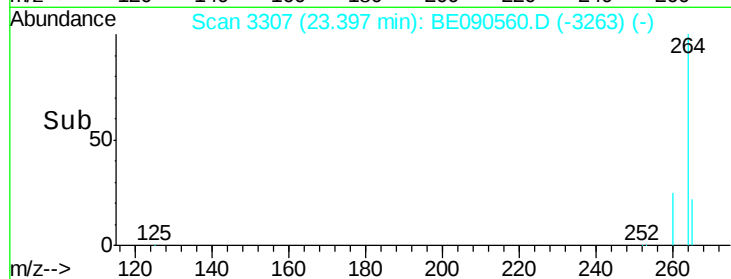


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.40 min Scan# 3307

Delta R.T. 0.00 min

Lab File: BE090560.D

Acq: 18 Aug 2015 18:48

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-U-S

Tgt Ion: 264 Resp: 111804

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 22.4 17.2 25.8

