

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
Data File : BE090611.D
Acq On : 25 Aug 2015 13:41
Operator : UM/IZ
Sample : PB85167BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB85167BL

Quant Time: Aug 26 03:43:12 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	7.57	152	13444	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	56069	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	31417	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	85466	5.00	ng	0.00
25) Chrysene-d12	21.10	240	99554	5.00	ng	0.00
32) Perylene-d12	23.40	264	85777	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	20370	5.24	ng	-0.02
5) Phenol-d6	6.77	99	24445	4.28	ng	0.00
7) Nitrobenzene-d5	8.73	82	12026	2.69	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	7076	5.85	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	26655	2.84	ng	0.00
27) Terphenyl-d14	19.56	244	54370	2.99	ng	0.00

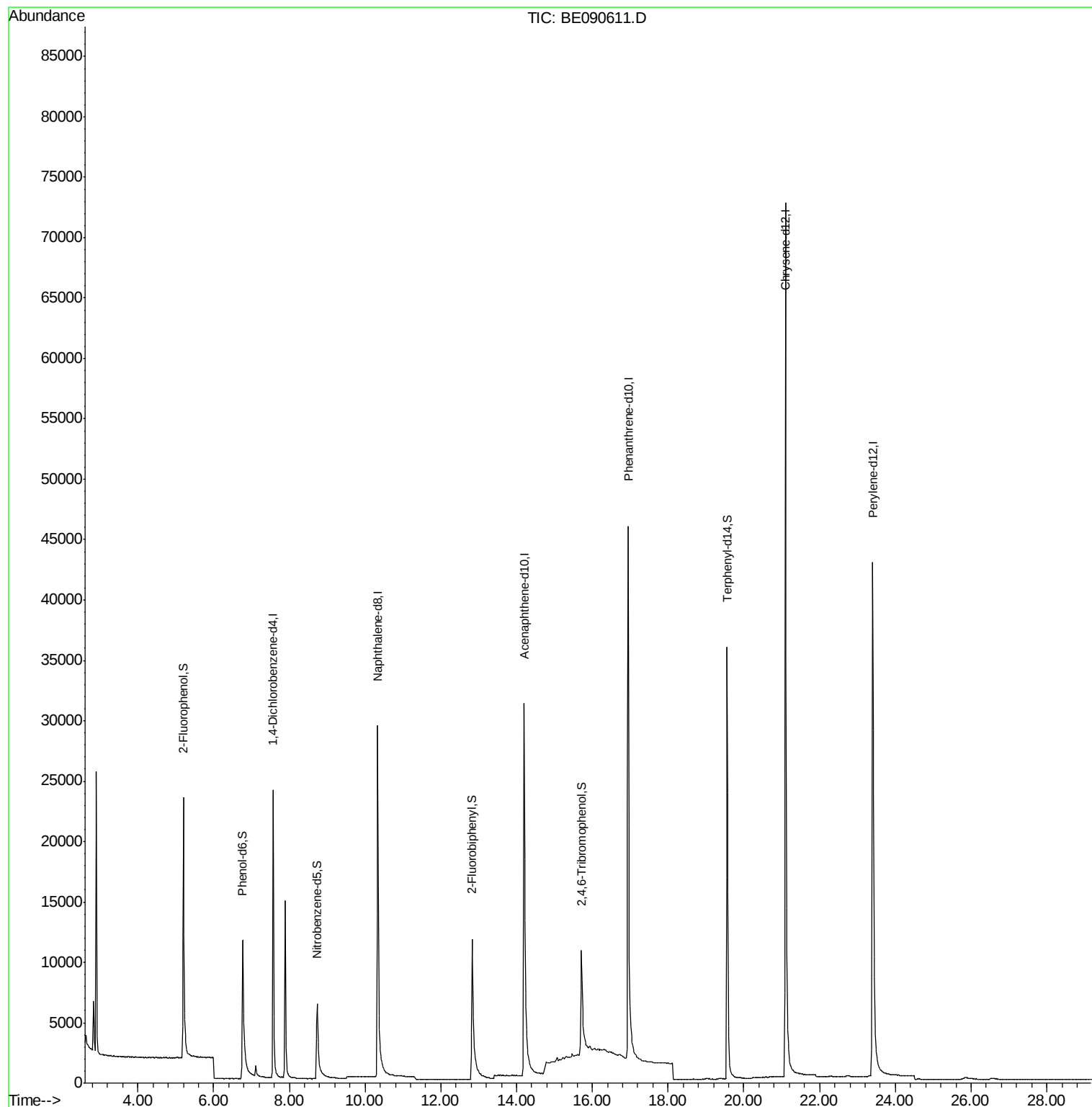
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
Data File : BE090611.D
Acq On : 25 Aug 2015 13:41
Operator : UM/IZ
Sample : PB85167BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB85167BL

Quant Time: Aug 26 03:43:12 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

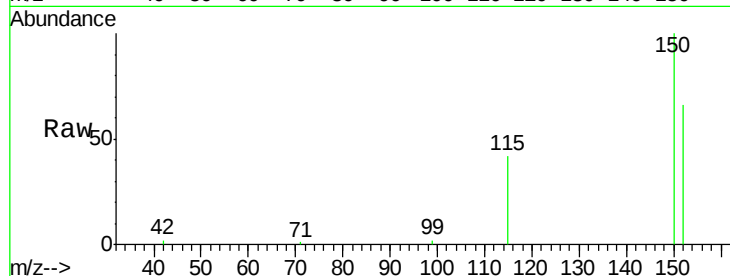




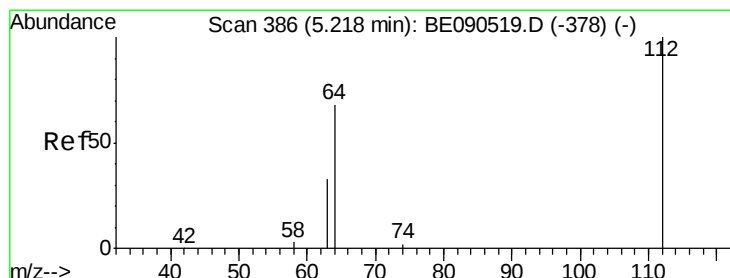
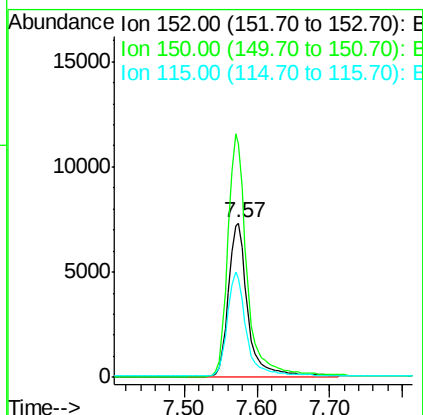
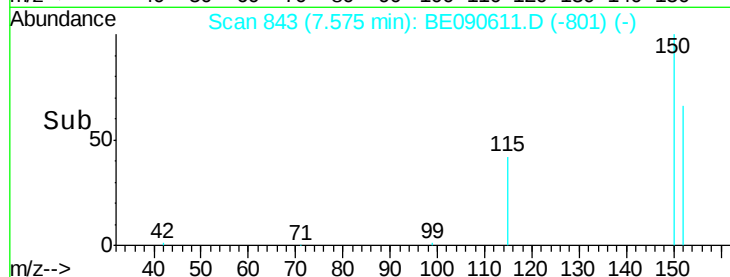
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.57 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BE090611.D
 Acq: 25 Aug 2015 13:41

Instrument :
 BNA_E
 ClientSampleId :
 PB85167BL

Tgt Ion:152 Resp: 13444
 Ion Ratio Lower Upper
 152 100
 150 151.6 123.0 184.4
 115 64.1 48.9 73.3

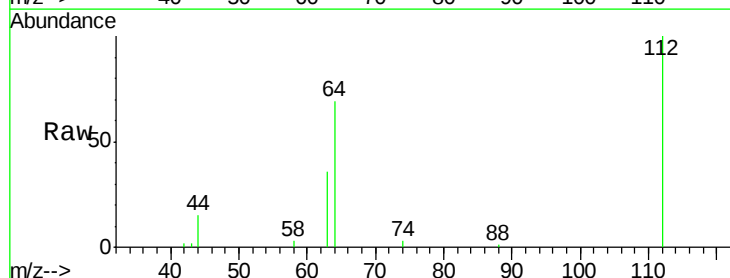


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

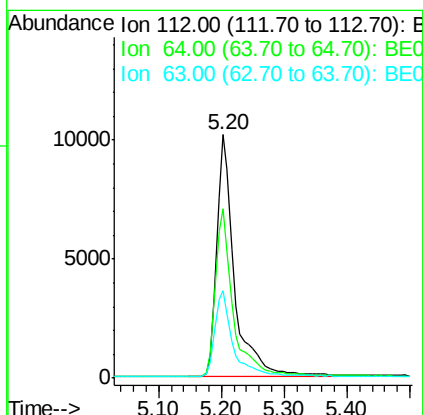
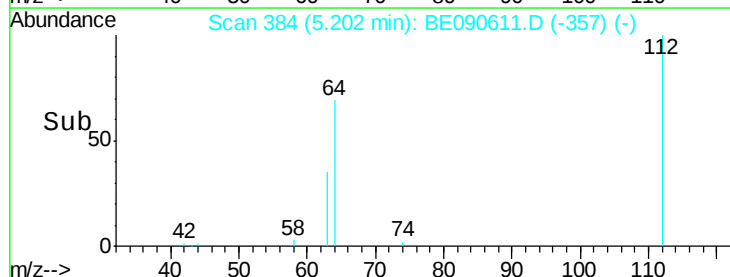


#4
 2-Fluorophenol
 Concen: 5.24 ng
 RT: 5.20 min Scan# 384
 Delta R.T. -0.02 min
 Lab File: BE090611.D
 Acq: 25 Aug 2015 13:41

Tgt Ion:112 Resp: 20370
 Ion Ratio Lower Upper
 112 100
 64 69.2 37.1 55.7#
 63 35.9 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: 4.28 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090611.D

Acq: 25 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

PB85167BL

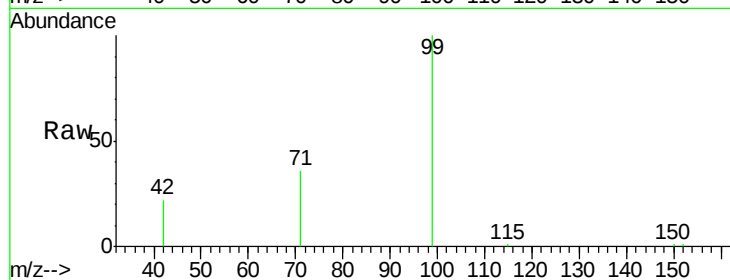
Tgt Ion: 99 Resp: 24445

Ion Ratio Lower Upper

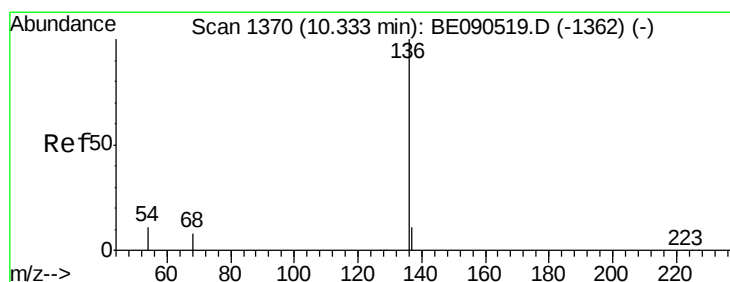
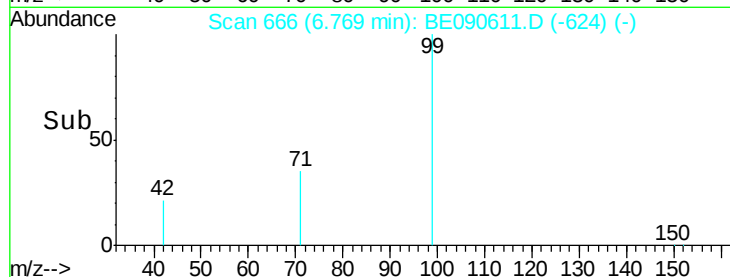
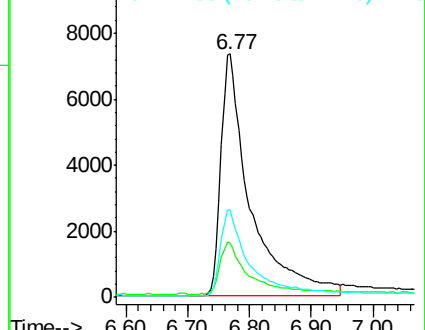
99 100

42 21.9 18.2 27.4

71 35.4 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: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090611.D

Acq: 25 Aug 2015 13:41

Tgt Ion: 136 Resp: 56069

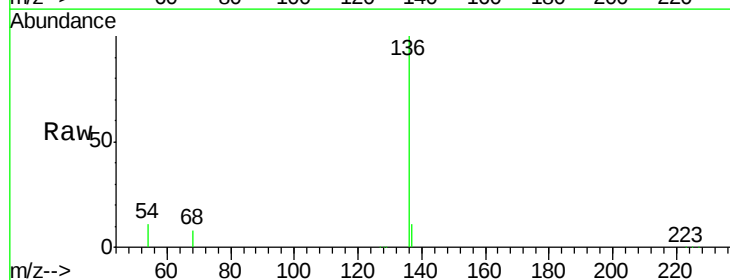
Ion Ratio Lower Upper

136 100

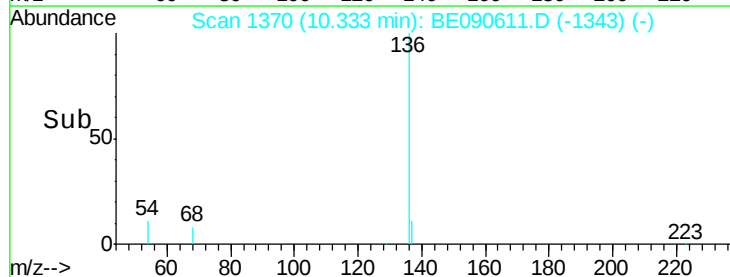
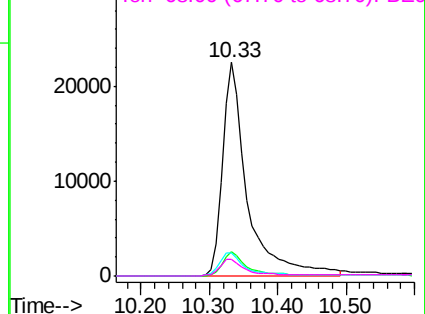
137 11.2 8.7 13.1

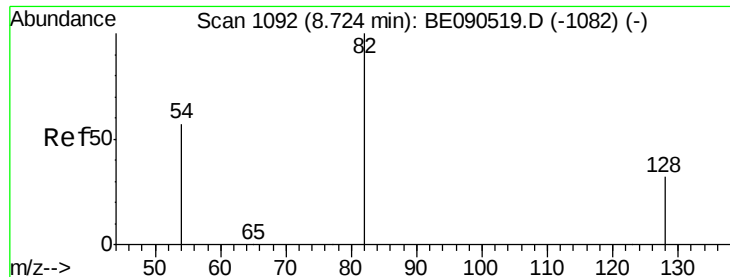
54 11.0 9.4 14.0

68 8.1 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: 2.69 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BE090611.D

Acq: 25 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

PB85167BL

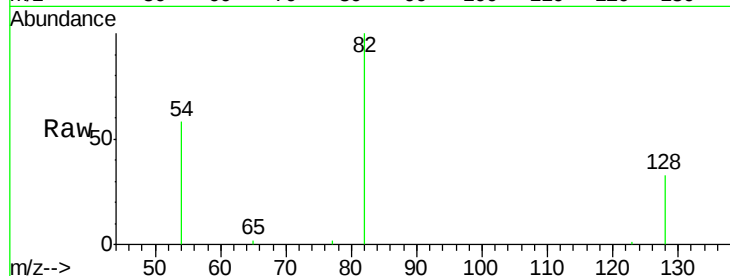
Tgt Ion: 82 Resp: 12026

Ion Ratio Lower Upper

82 100

128 32.9 25.0 37.6

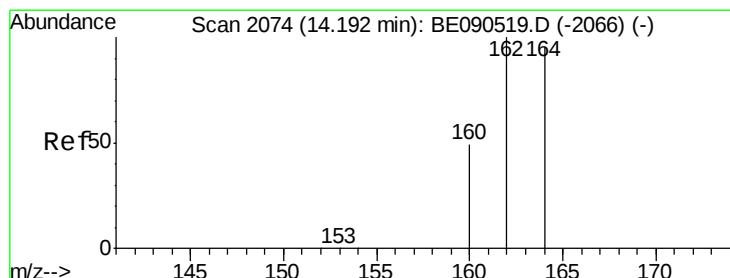
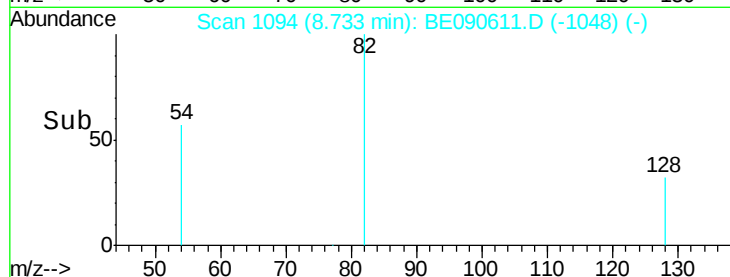
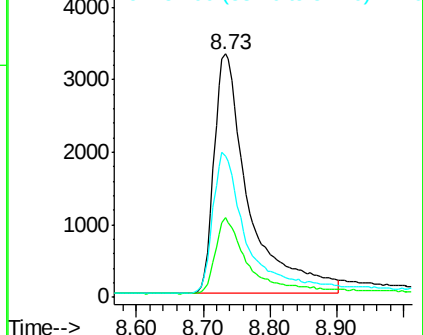
54 58.0 48.8 73.2



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BE090611.D

Acq: 25 Aug 2015 13:41

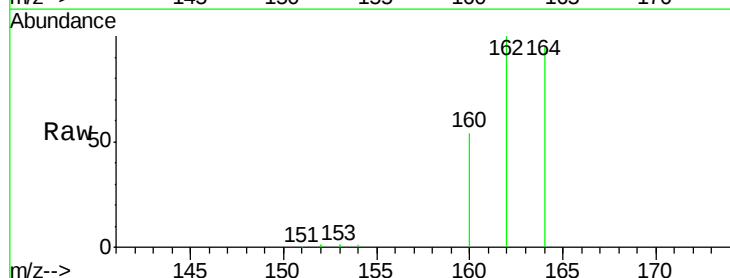
Tgt Ion: 164 Resp: 31417

Ion Ratio Lower Upper

164 100

162 105.0 81.8 122.8

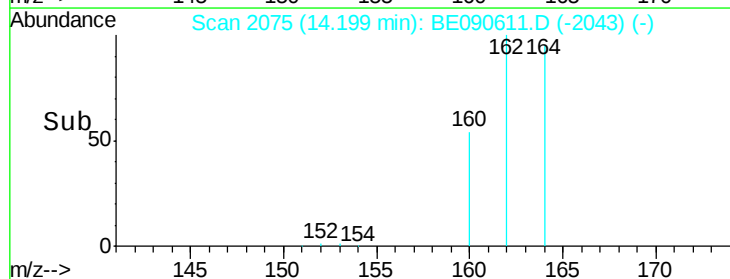
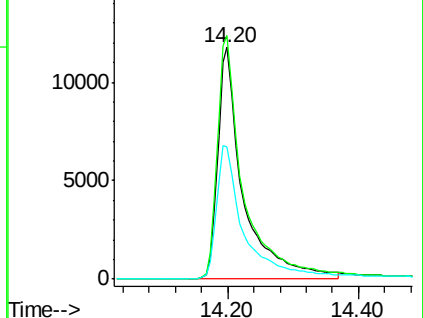
160 56.9 44.2 66.4



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

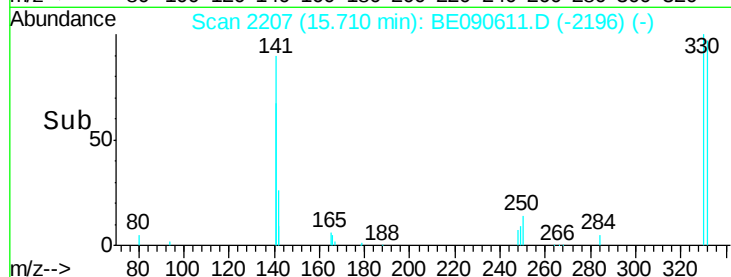
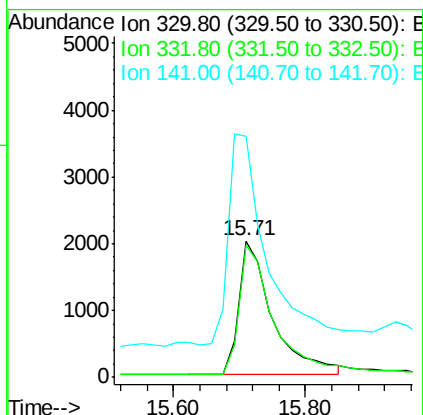
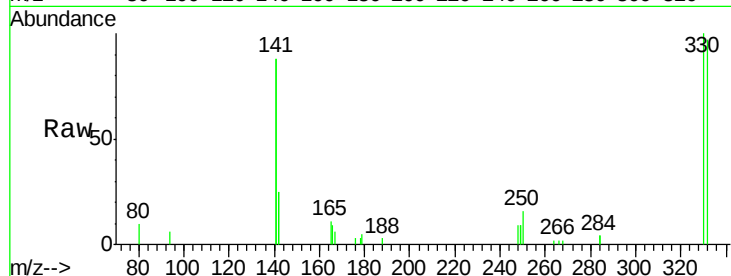




#13
 2,4,6-Tribromophenol
 Concen: 5.85 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090611.D
 Acq: 25 Aug 2015 13:41

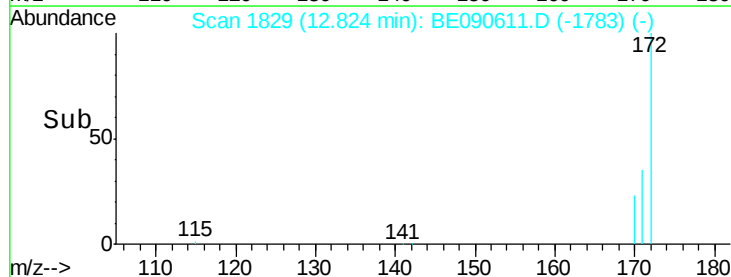
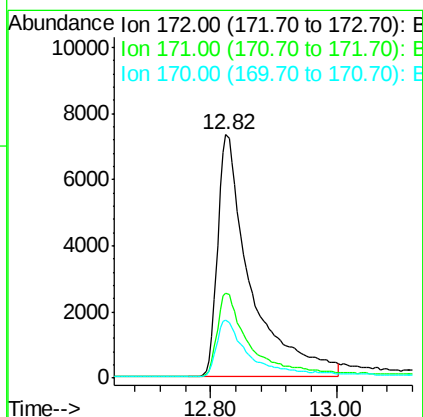
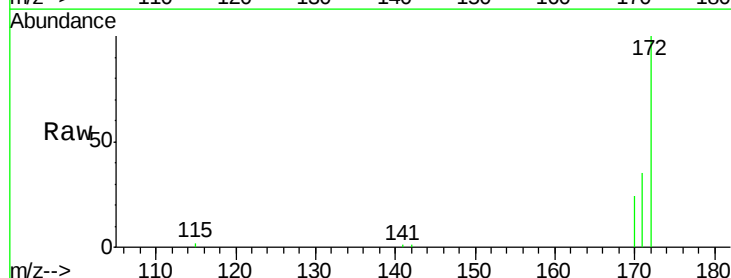
Instrument :
 BNA_E
 ClientSampleId :
 PB85167BL

Tgt Ion:330 Resp: 7076
 Ion Ratio Lower Upper
 330 100
 332 98.2 75.8 113.6
 141 182.4 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 2.84 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BE090611.D
 Acq: 25 Aug 2015 13:41

Tgt Ion:172 Resp: 26655
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.7 19.8 29.8

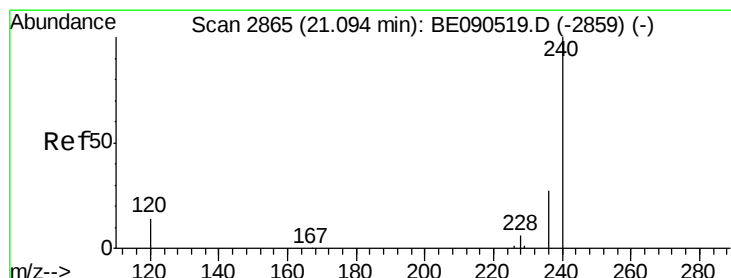
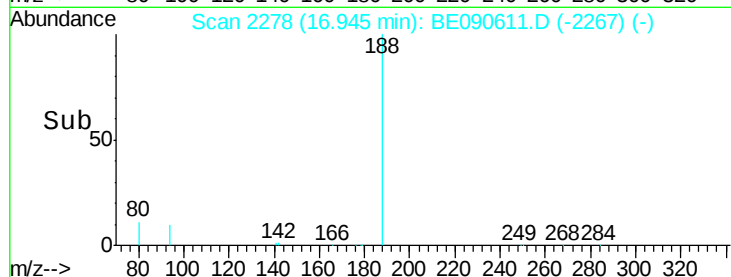
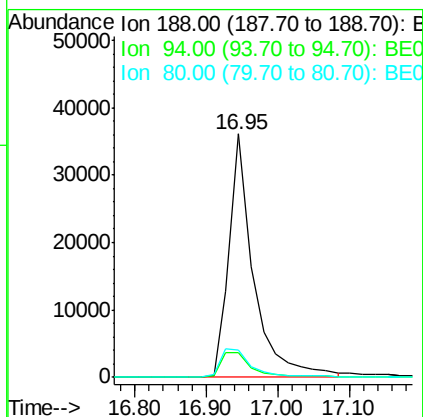
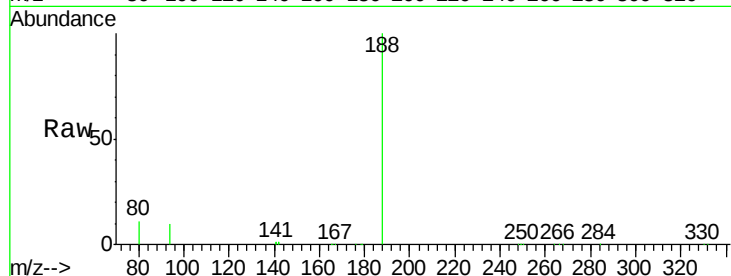




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BE090611.D
Acq: 25 Aug 2015 13:41

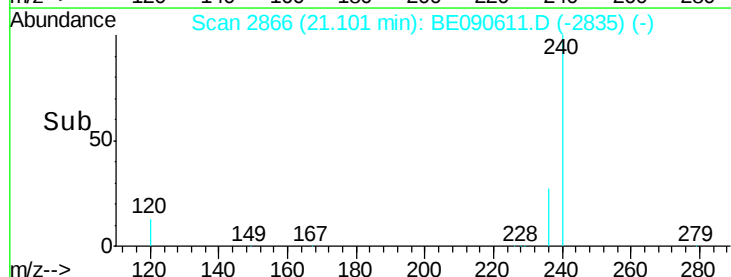
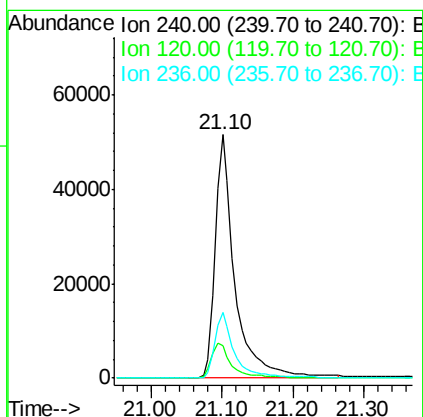
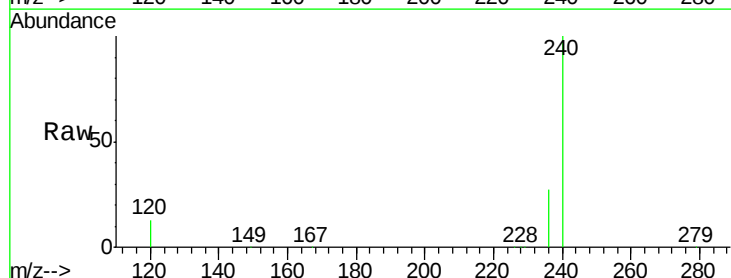
Instrument :
BNA_E
ClientSampleId :
PB85167BL

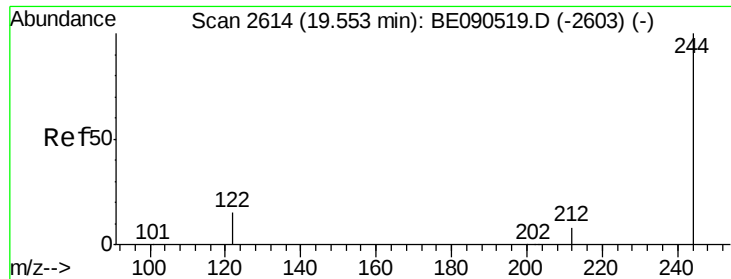
Tgt Ion:188 Resp: 85466
Ion Ratio Lower Upper
188 100
94 10.3 5.7 8.5#
80 11.3 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 2866
Delta R.T. 0.01 min
Lab File: BE090611.D
Acq: 25 Aug 2015 13:41

Tgt Ion:240 Resp: 99554
Ion Ratio Lower Upper
240 100
120 13.1 8.3 12.5#
236 27.0 21.0 31.4

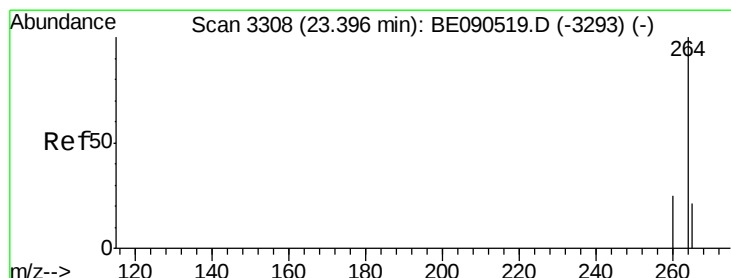
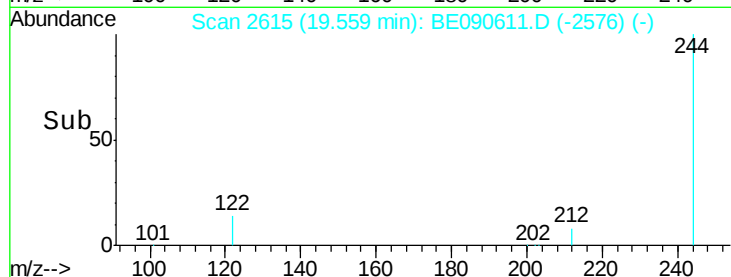
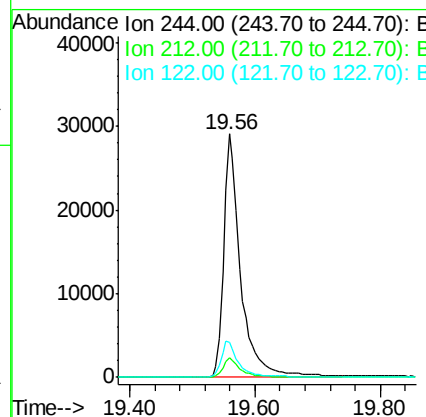
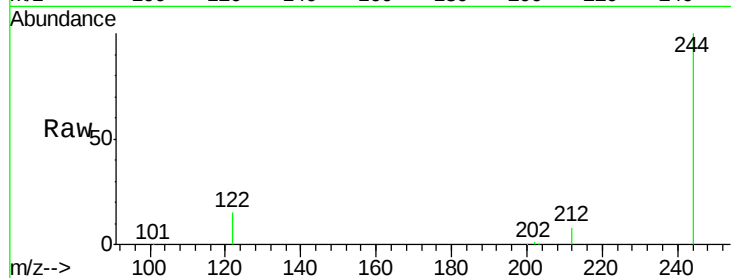




#27
 Terphenyl-d14
 Concen: 2.99 ng
 RT: 19.56 min Scan# 2615
 Delta R.T. 0.01 min
 Lab File: BE090611.D
 Acq: 25 Aug 2015 13:41

Instrument :
 BNA_E
 ClientSampleId :
 PB85167BL

Tgt Ion: 244 Resp: 54370
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 14.6 10.2 15.4



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3309
 Delta R.T. 0.00 min
 Lab File: BE090611.D
 Acq: 25 Aug 2015 13:41

Tgt Ion: 264 Resp: 85777
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.1 30.1
 265 21.9 17.2 25.8

