

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
 Data File : BE090913.D
 Acq On : 21 Sep 2015 10:10
 Operator : UM/IZ
 Sample : PB85619BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB85619BL

Quant Time: Sep 22 02:00:07 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	30903	5.00	ng	0.00
7) Naphthalene-d8	10.29	136	126219	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	65800	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	164626	5.00	ng	0.00
26) Chrysene-d12	21.07	240	217381	5.00	ng	0.00
33) Perylene-d12	23.35	264	202089	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	56719	8.19	ng	-0.01
5) Phenol-d6	6.73	99	73189	7.60	ng	-0.02
8) Nitrobenzene-d5	8.69	82	34201	3.93	ng	-0.01
14) 2,4,6-Tribromophenol	15.68	330	16844	7.25	ng	-0.02
15) 2-Fluorobiphenyl	12.78	172	70924	3.80	ng	-0.01
28) Terphenyl-d14	19.53	244	116637	4.74	ng	0.00

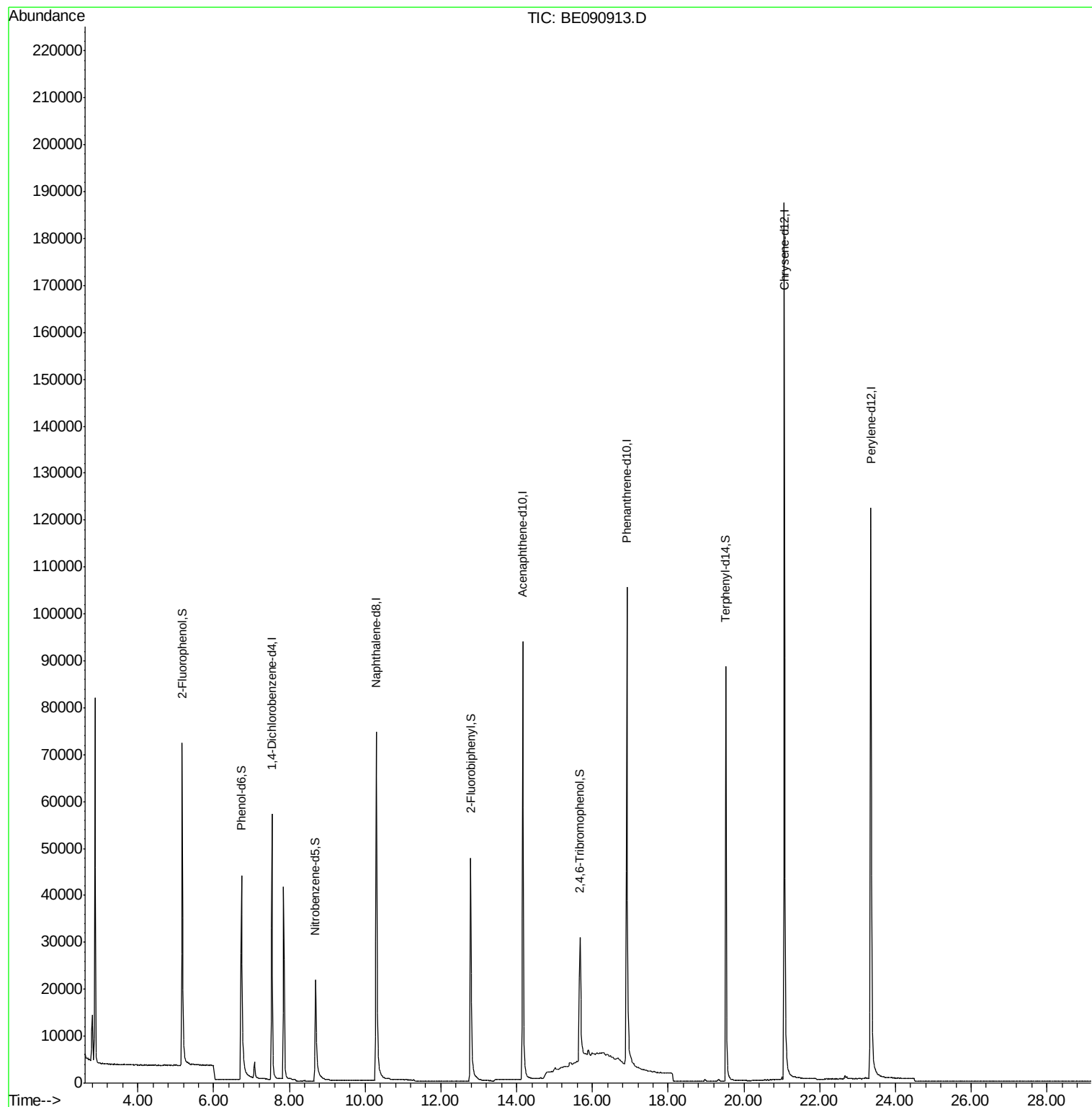
Target Compounds	Qvalue
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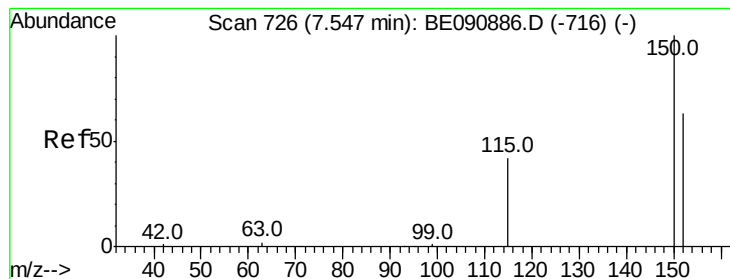
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 18 18:17:34 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.54 min Scan# 725

Delta R.T. -0.01 min

Lab File: BE090913.D

Acq: 21 Sep 2015 10:10

Instrument :

BNA_E

ClientSampleId :

PB85619BL

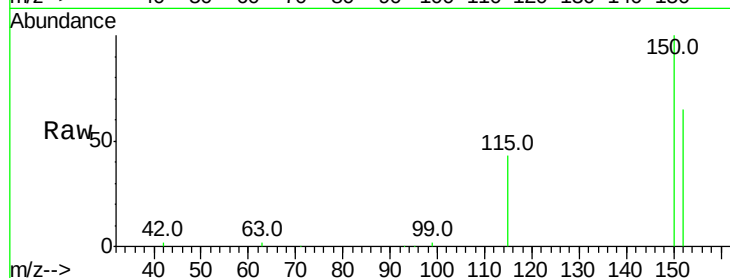
Tgt Ion:152 Resp: 30903

Ion Ratio Lower Upper

152 100

150 154.5 122.2 183.4

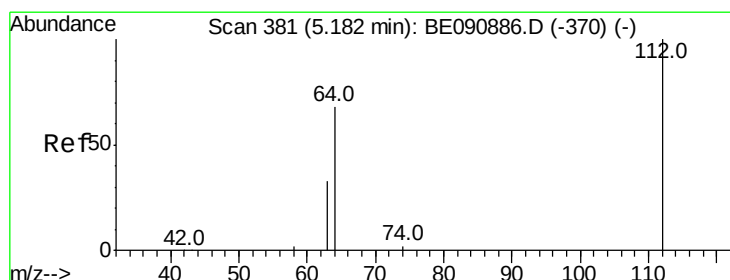
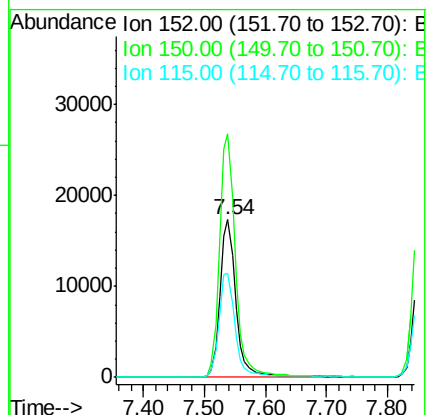
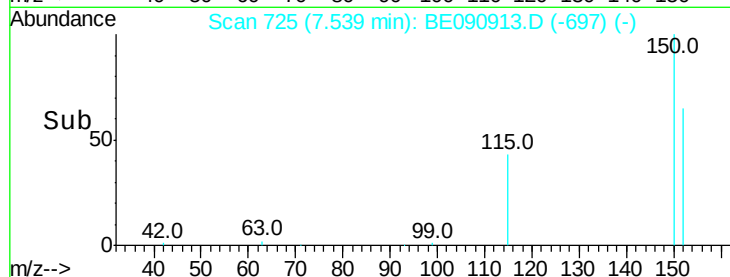
115 66.3 51.0 76.4



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: 8.19 ng

RT: 5.17 min Scan# 379

Delta R.T. -0.01 min

Lab File: BE090913.D

Acq: 21 Sep 2015 10:10

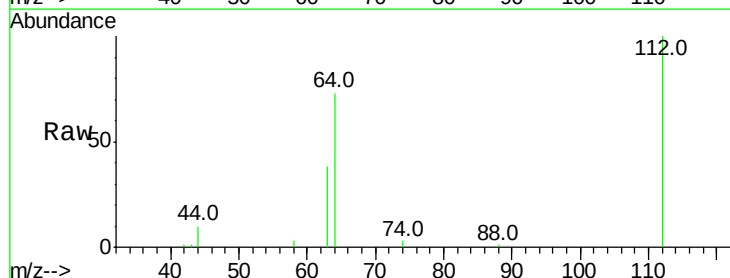
Tgt Ion:112 Resp: 56719

Ion Ratio Lower Upper

112 100

64 72.4 57.3 85.9

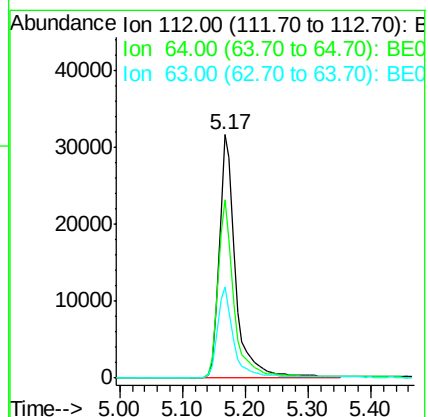
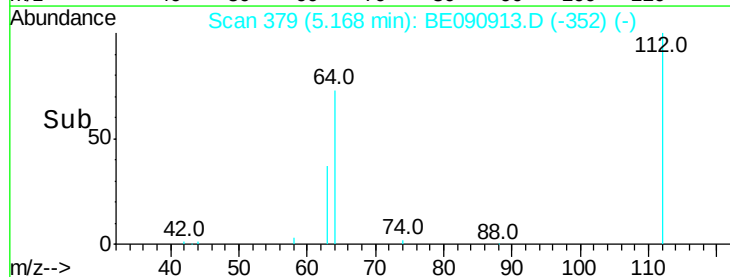
63 37.1 29.2 43.8

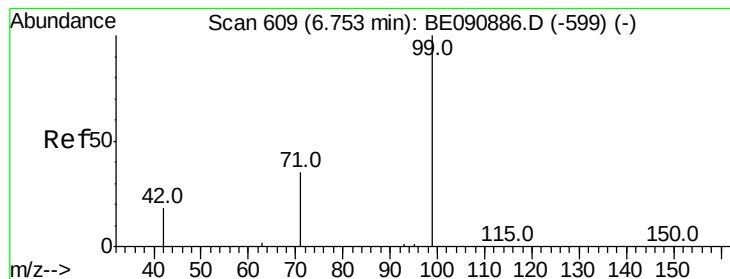


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 7.60 ng

RT: 6.73 min Scan# 606

Delta R.T. -0.02 min

Lab File: BE090913.D

Acq: 21 Sep 2015 10:10

Instrument :

BNA_E

ClientSampleId :

PB85619BL

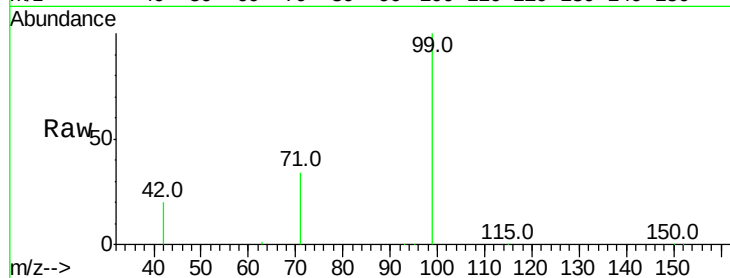
Tgt Ion: 99 Resp: 73189

Ion Ratio Lower Upper

99 100

42 22.3 16.8 25.2

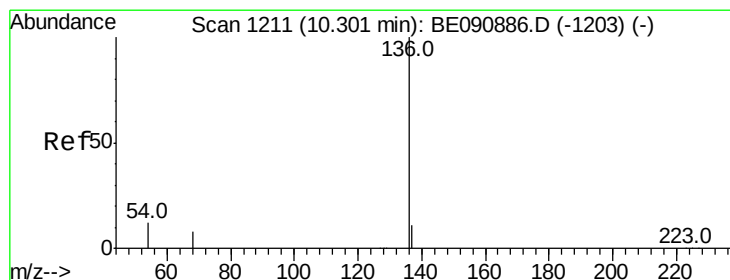
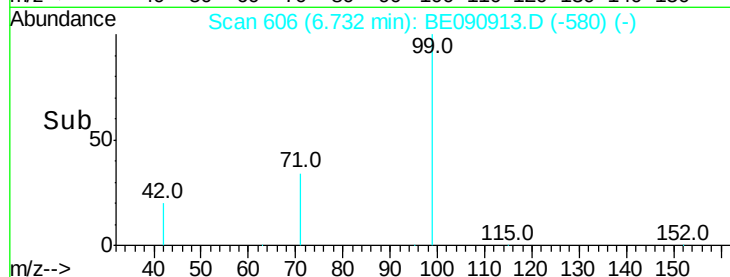
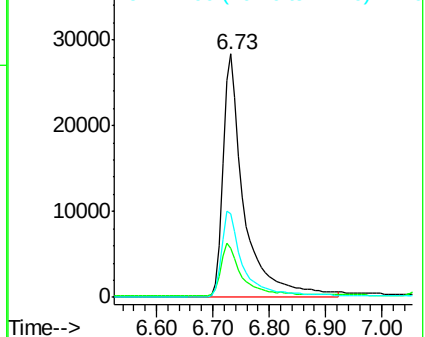
71 36.2 28.3 42.5



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



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.29 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BE090913.D

Acq: 21 Sep 2015 10:10

Tgt Ion: 136 Resp: 126219

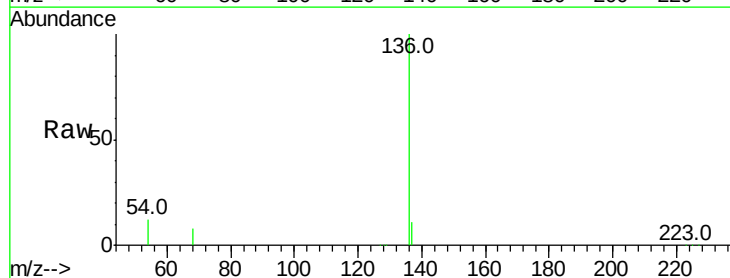
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 12.0 9.0 13.6

68 8.4 6.3 9.5

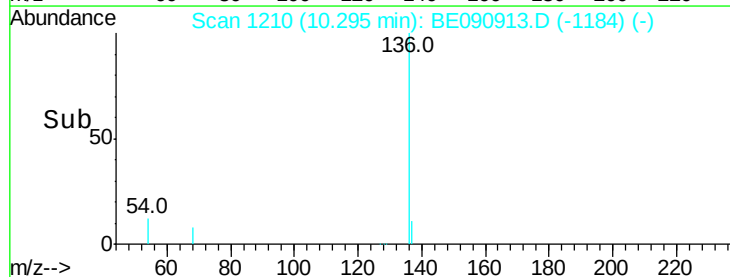
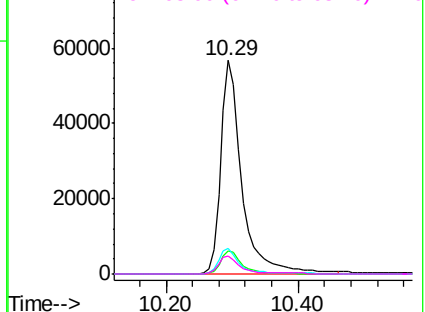


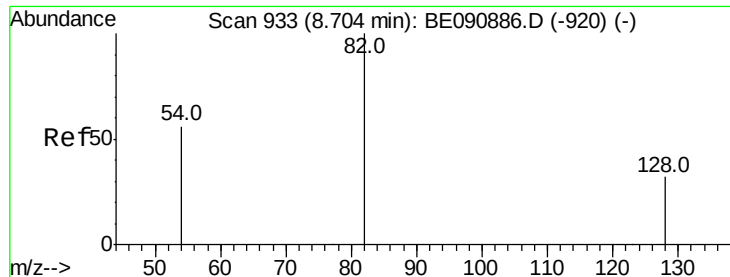
Abundance Ion 136.00 (135.70 to 136.70): E

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

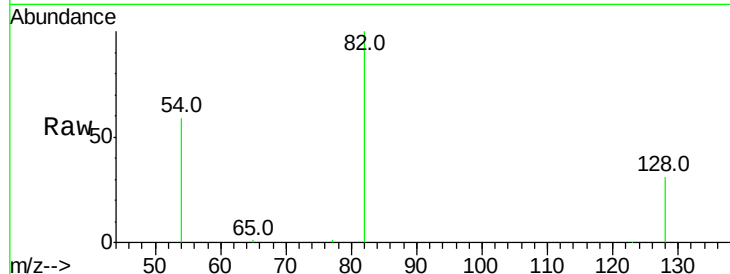




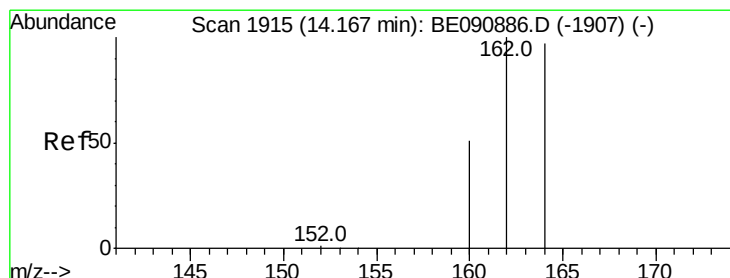
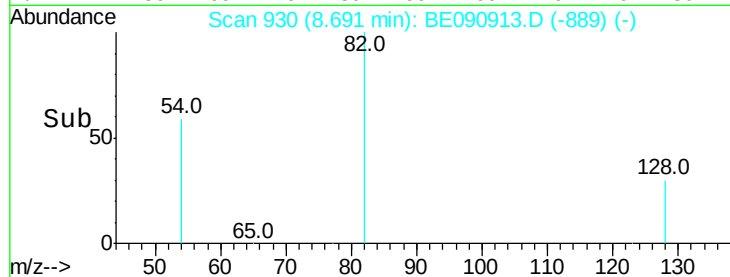
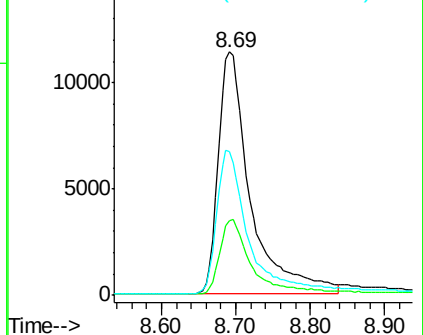
#8
 Nitrobenzene-d5
 Concen: 3.93 ng
 RT: 8.69 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BE090913.D
 Acq: 21 Sep 2015 10:10

Instrument :
 BNA_E
 ClientSampleId :
 PB85619BL

Tgt Ion: 82 Resp: 34201
 Ion Ratio Lower Upper
 82 100
 128 30.9 25.0 37.4
 54 58.9 46.3 69.5

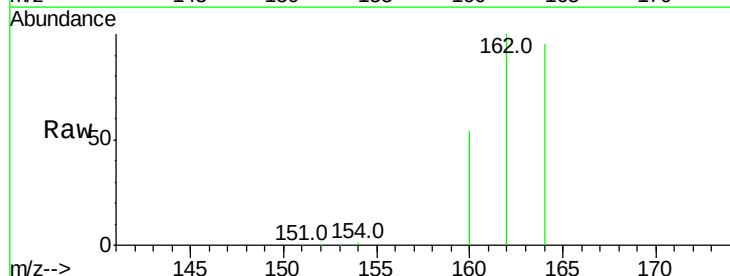


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

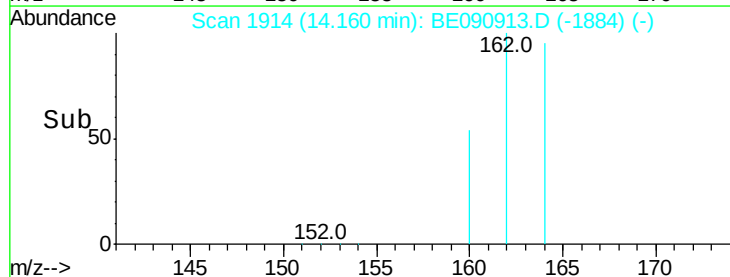
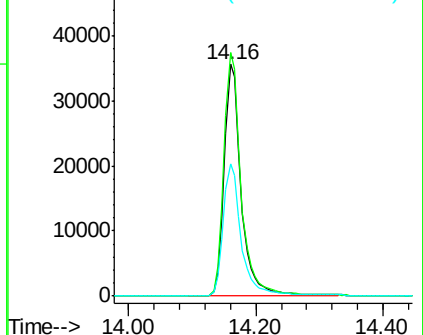


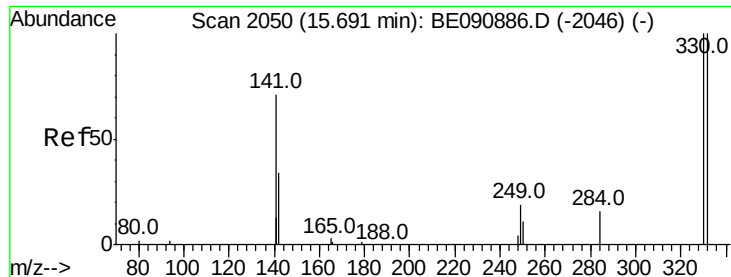
#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.16 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BE090913.D
 Acq: 21 Sep 2015 10:10

Tgt Ion: 164 Resp: 65800
 Ion Ratio Lower Upper
 164 100
 162 105.1 86.8 130.2
 160 57.0 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

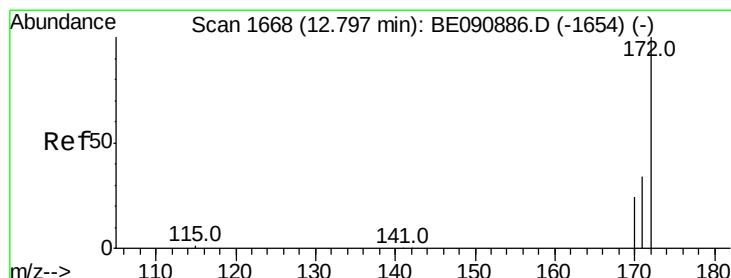
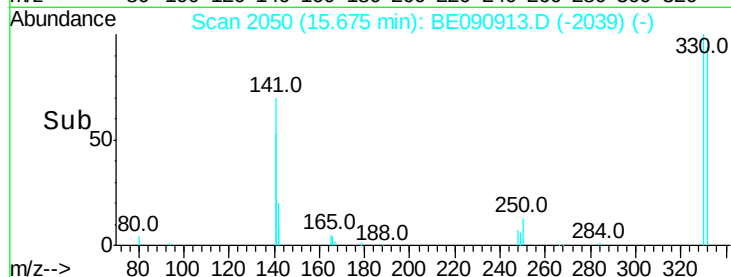
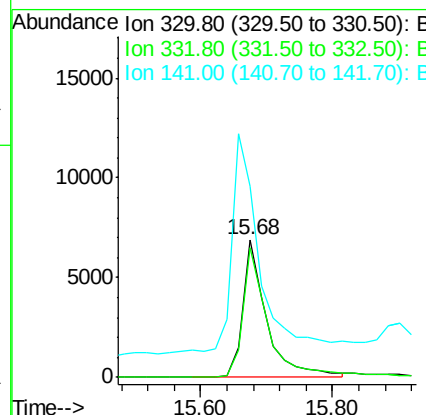
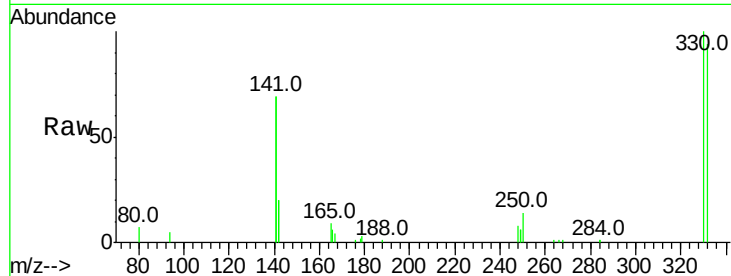




#14
 2,4,6-Tribromophenol
 Concen: 7.25 ng
 RT: 15.68 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BE090913.D
 Acq: 21 Sep 2015 10:10

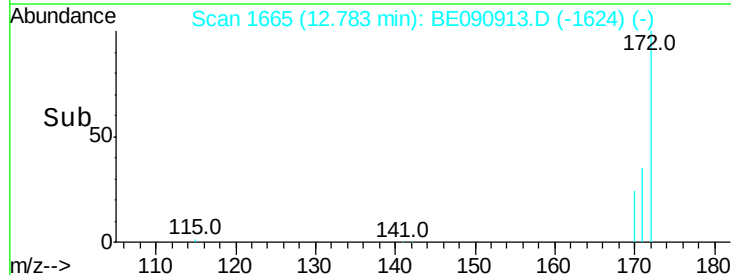
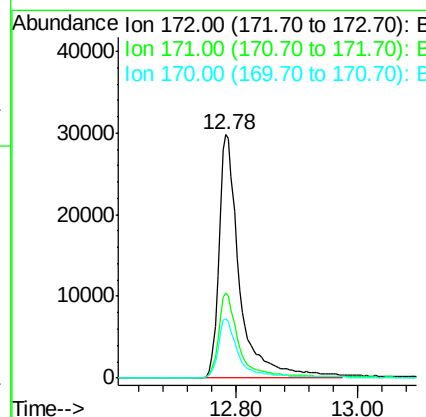
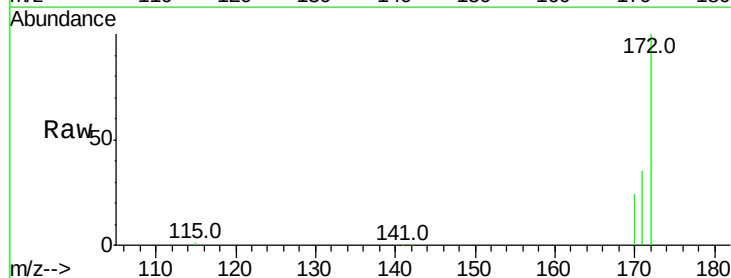
Instrument :
 BNA_E
 ClientSampleId :
 PB85619BL

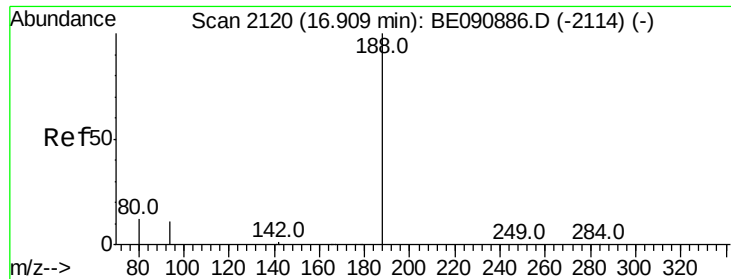
Tgt Ion: 330 Resp: 16844
 Ion Ratio Lower Upper
 330 100
 332 96.6 74.9 112.3
 141 194.5 145.2 217.8



#15
 2-Fluorobiphenyl
 Concen: 3.80 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BE090913.D
 Acq: 21 Sep 2015 10:10

Tgt Ion: 172 Resp: 70924
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.8 41.8
 170 24.2 19.8 29.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BE090913.D

Acq: 21 Sep 2015 10:10

Instrument :

BNA_E

ClientSampleId :

PB85619BL

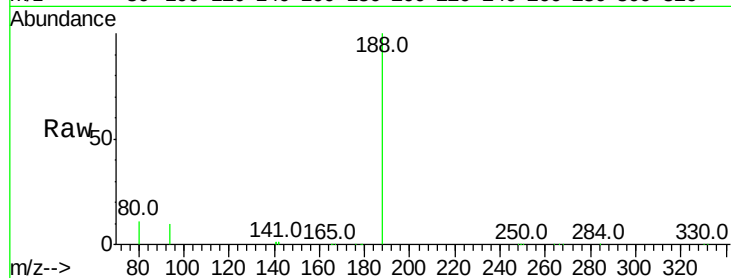
Tgt Ion:188 Resp: 164626

Ion Ratio Lower Upper

188 100

94 10.1 10.3 15.5#

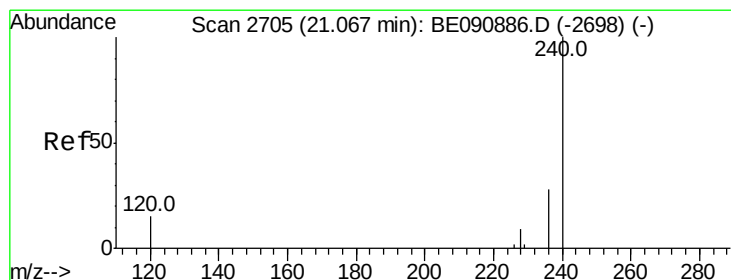
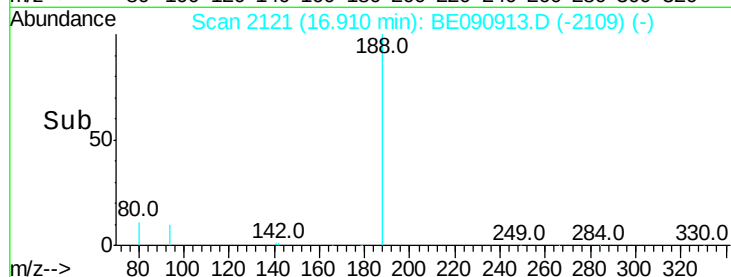
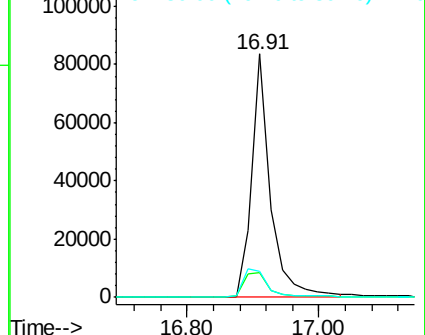
80 10.9 11.0 16.6#



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2705

Delta R.T. -0.00 min

Lab File: BE090913.D

Acq: 21 Sep 2015 10:10

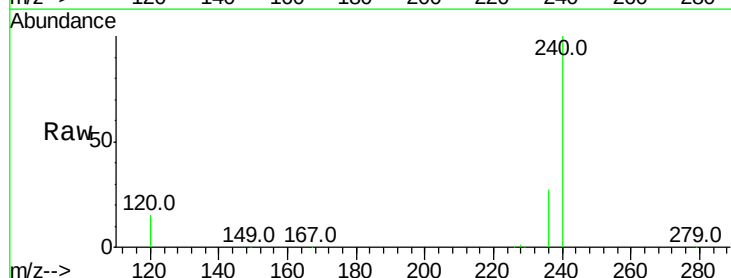
Tgt Ion:240 Resp: 217381

Ion Ratio Lower Upper

240 100

120 14.7 10.1 15.1

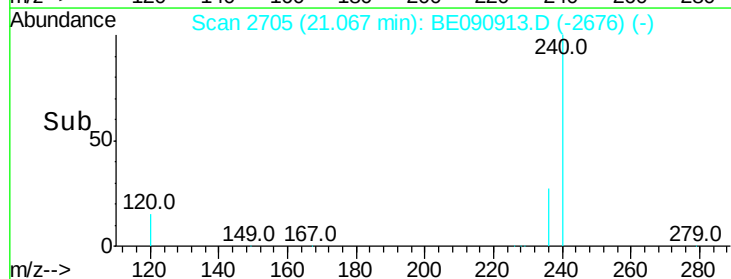
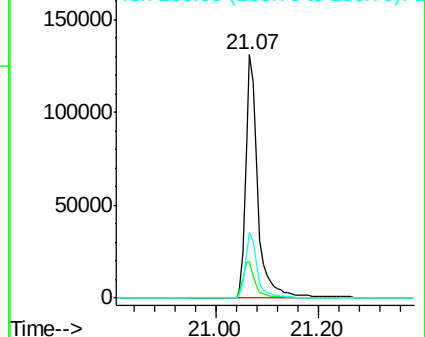
236 27.1 21.9 32.9

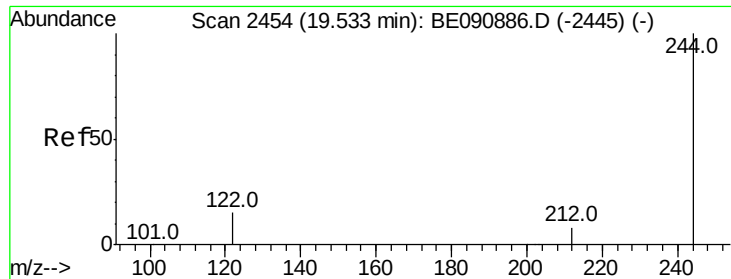


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

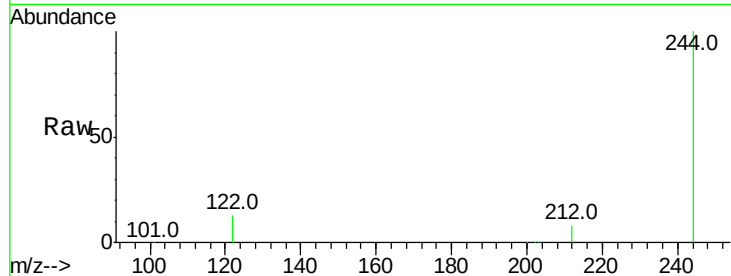




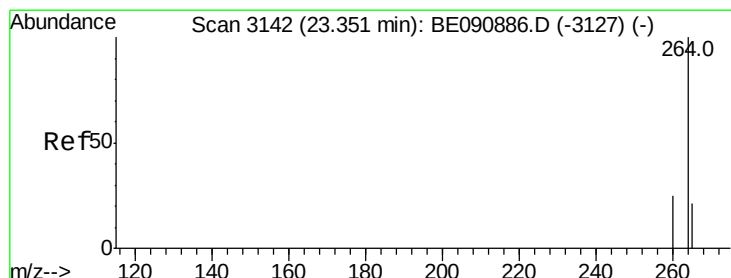
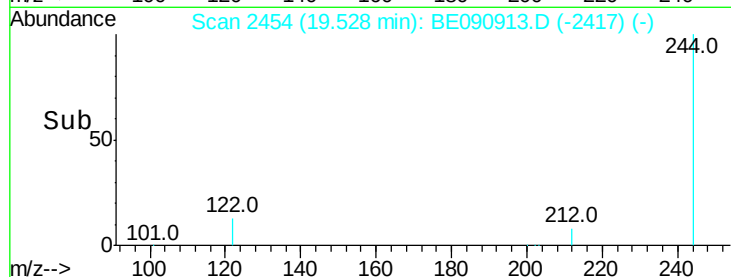
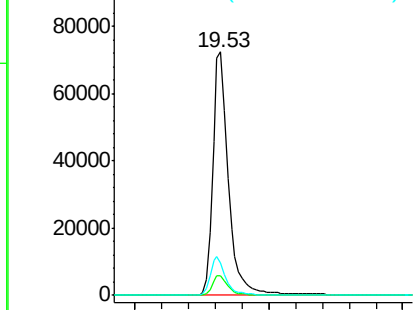
#28
 Terphenyl-d14
 Concen: 4.74 ng
 RT: 19.53 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BE090913.D
 Acq: 21 Sep 2015 10:10

Instrument :
 BNA_E
 ClientSampleId :
 PB85619BL

Tgt Ion:244 Resp: 116637
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 13.2 12.9 19.3

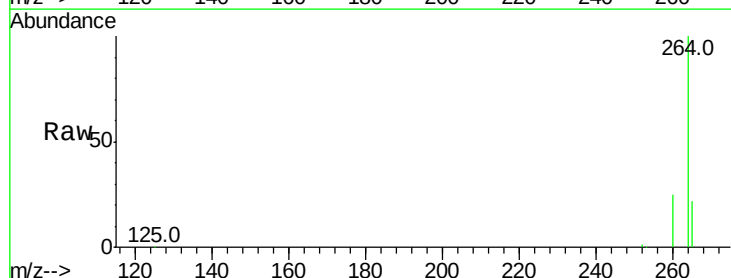


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#33
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BE090913.D
 Acq: 21 Sep 2015 10:10

Tgt Ion:264 Resp: 202089
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.7 29.5
 265 21.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

