

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090215\
 Data File : BE090706.D
 Acq On : 2 Sep 2015 16:10
 Operator : UM/IZ
 Sample : G3484-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW01-082815

Quant Time: Sep 02 23:22:01 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 23:04:24 2015
 Response via : Initial Calibration

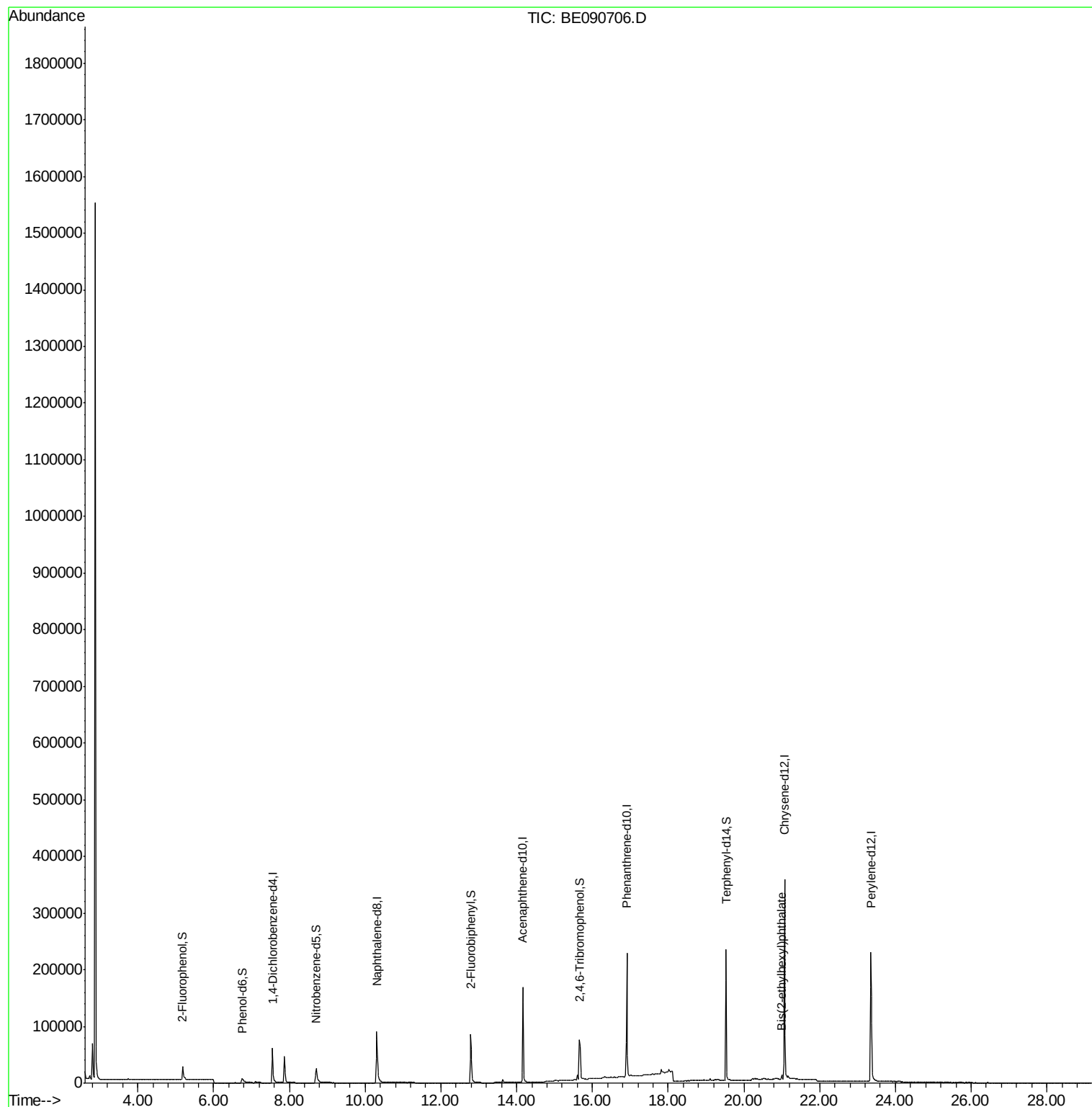
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	36058	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	164895	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	95190	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	264324	5.00	ng	0.00
25) Chrysene-d12	21.07	240	348423	5.00	ng	0.00
32) Perylene-d12	23.36	264	334730	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	24047	3.43	ng	0.00
5) Phenol-d6	6.75	99	19972	1.99	ng	0.00
7) Nitrobenzene-d5	8.71	82	45421	4.17	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	36510	12.97	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	107006	4.06	ng	0.00
27) Terphenyl-d14	19.53	244	238362	6.18	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	6794	0.40	ng	Qvalue # 95

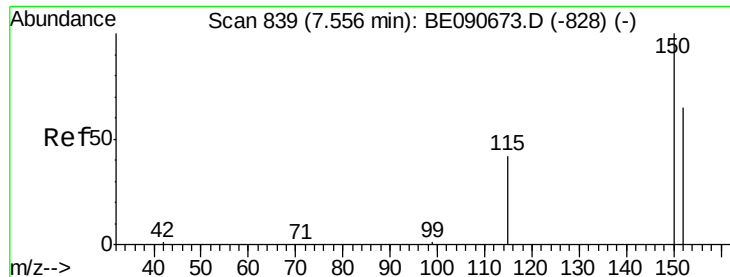
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090706.D

Acq: 2 Sep 2015 16:10

Instrument :

BNA_E

ClientSampleId :

MW01-082815

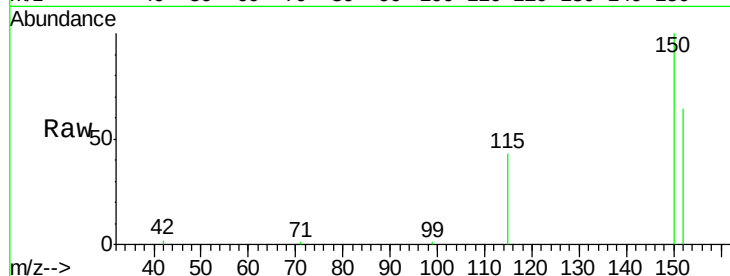
Tgt Ion:152 Resp: 36058

Ion Ratio Lower Upper

152 100

150 157.3 122.2 183.4

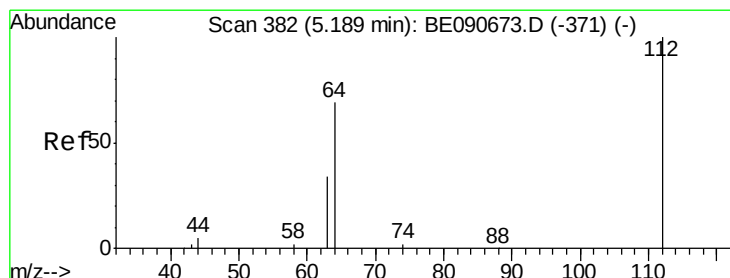
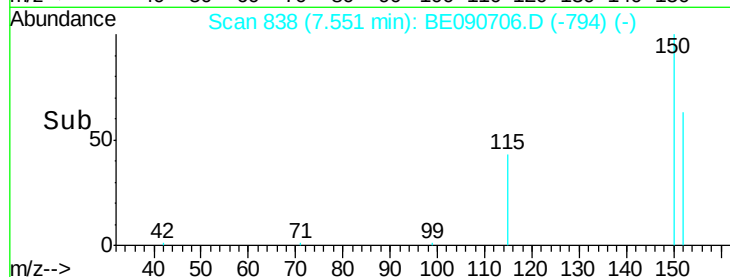
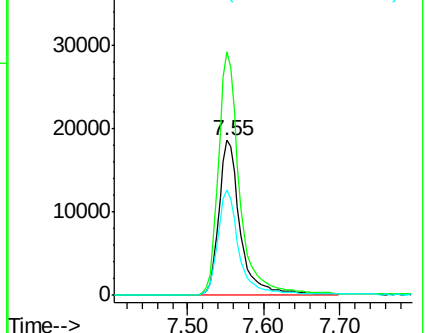
115 68.0 51.0 76.4



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: 3.43 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090706.D

Acq: 2 Sep 2015 16:10

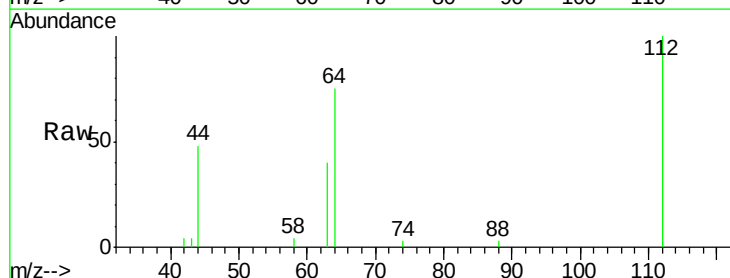
Tgt Ion:112 Resp: 24047

Ion Ratio Lower Upper

112 100

64 71.9 57.3 85.9

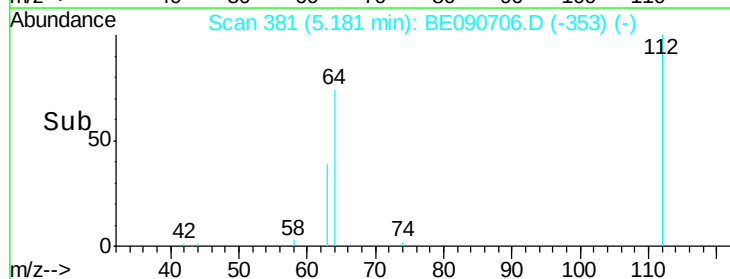
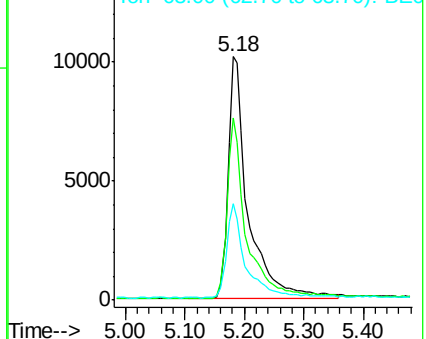
63 37.3 29.2 43.8

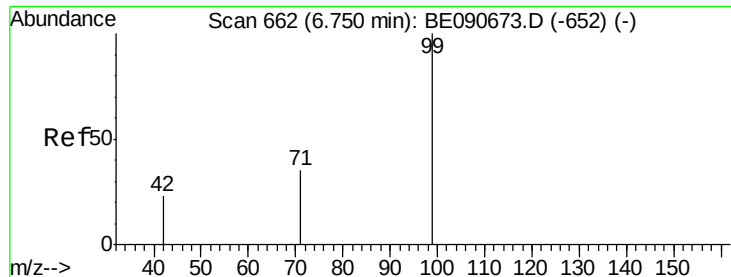


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.99 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.01 min

Lab File: BE090706.D

Acq: 2 Sep 2015 16:10

Instrument :

BNA_E

ClientSampleId :

MW01-082815

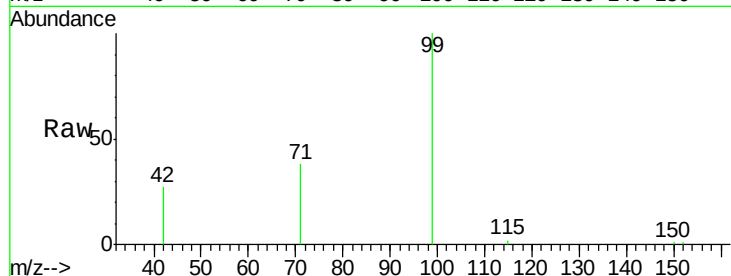
Tgt Ion: 99 Resp: 19972

Ion Ratio Lower Upper

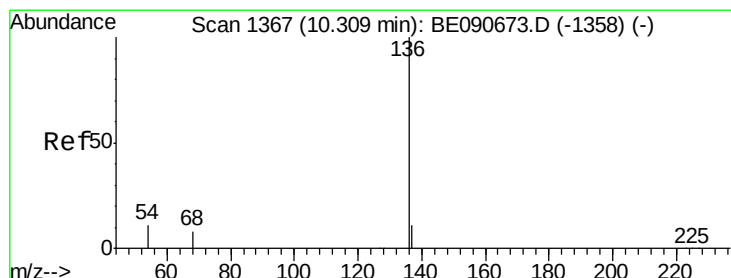
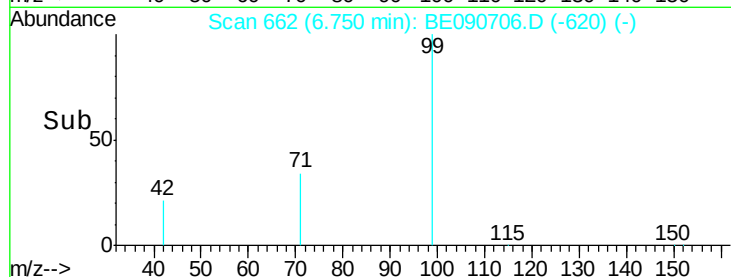
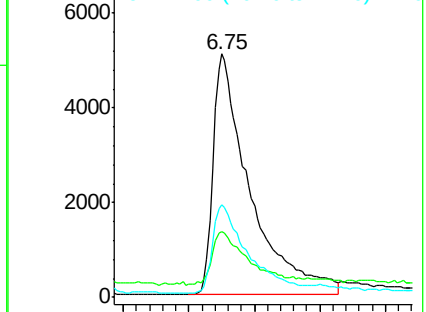
99 100

42 20.8 16.8 25.2

71 36.0 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: BE090706.D

Acq: 2 Sep 2015 16:10

Tgt Ion: 136 Resp: 164895

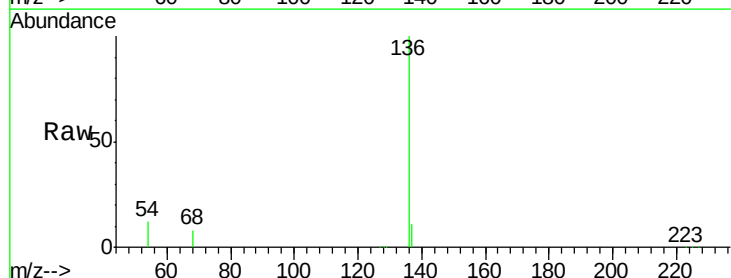
Ion Ratio Lower Upper

136 100

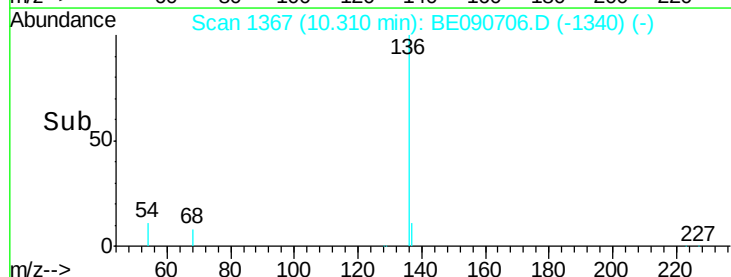
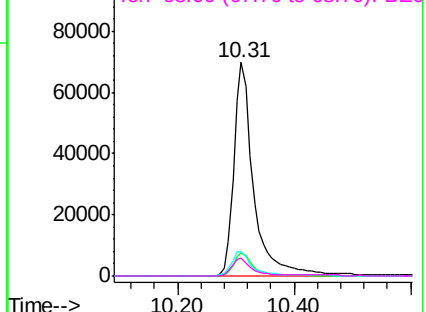
137 11.0 8.7 13.1

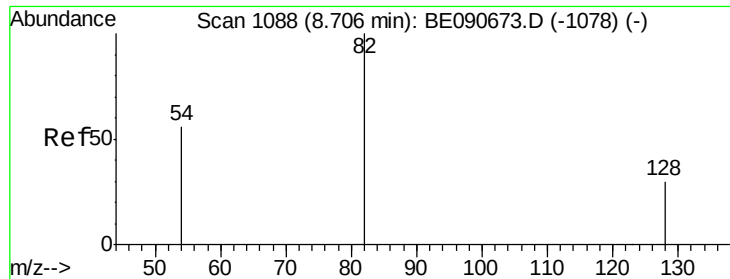
54 11.6 9.0 13.6

68 8.2 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: 4.17 ng

RT: 8.71 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BE090706.D

Acq: 2 Sep 2015 16:10

Instrument :

BNA_E

ClientSampleId :

MW01-082815

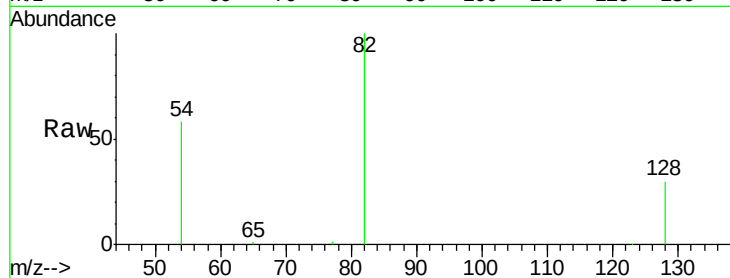
Tgt Ion: 82 Resp: 45421

Ion Ratio Lower Upper

82 100

128 29.8 25.0 37.4

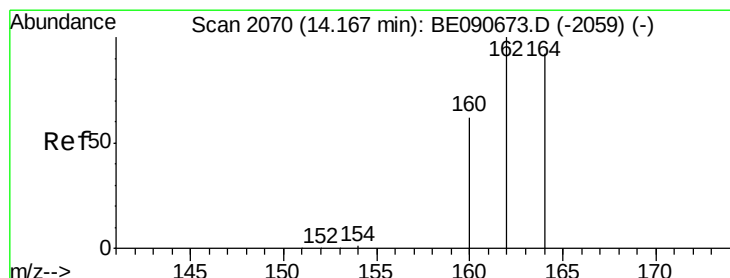
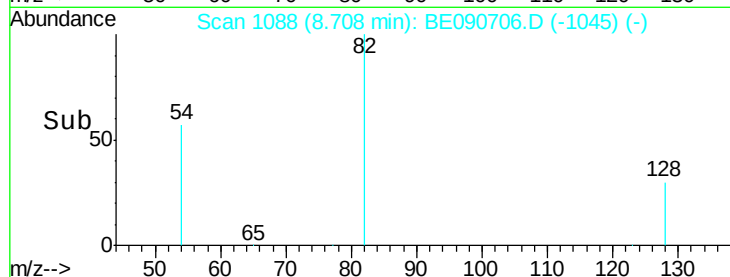
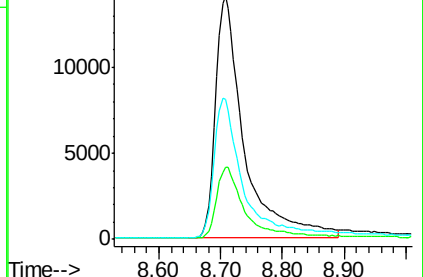
54 57.6 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE090706.D (-1078) (-)

Ion 128.00 (127.70 to 128.70): BE090706.D (-1078) (-)

Ion 54.00 (53.70 to 54.70): BE090706.D (-1078) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BE090706.D

Acq: 2 Sep 2015 16:10

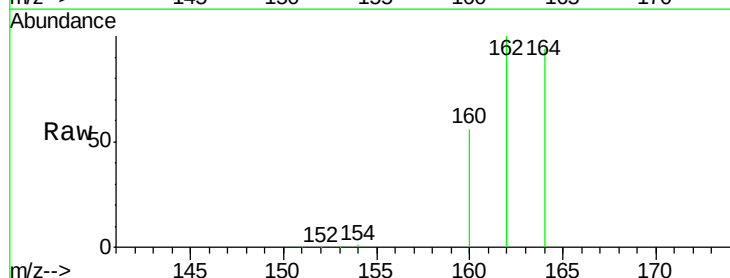
Tgt Ion: 164 Resp: 95190

Ion Ratio Lower Upper

164 100

162 106.9 86.8 130.2

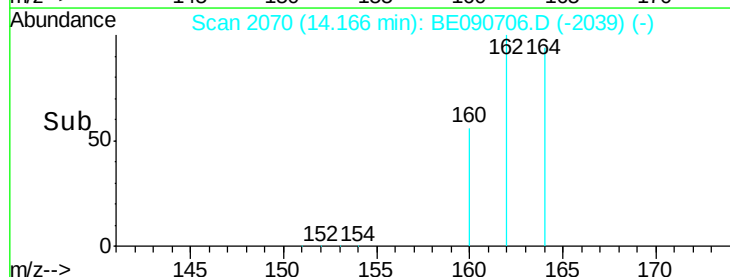
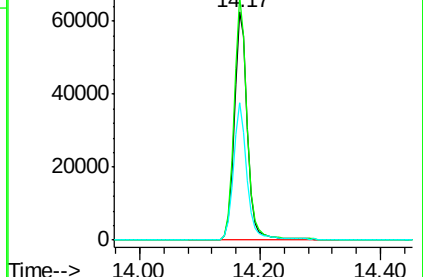
160 60.3 53.9 80.9

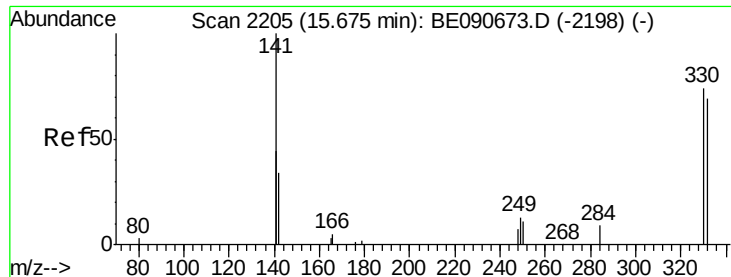


Abundance Ion 164.00 (163.70 to 164.70): BE090706.D (-2059) (-)

Ion 162.00 (161.70 to 162.70): BE090706.D (-2059) (-)

Ion 160.00 (159.70 to 160.70): BE090706.D (-2059) (-)

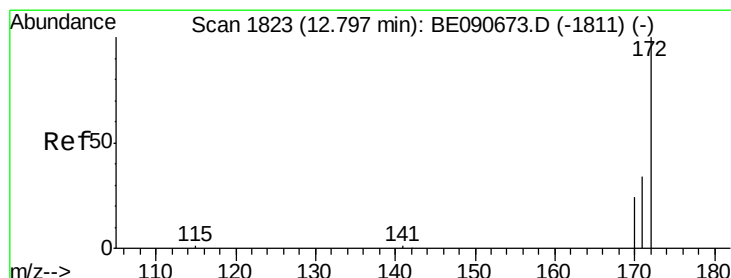
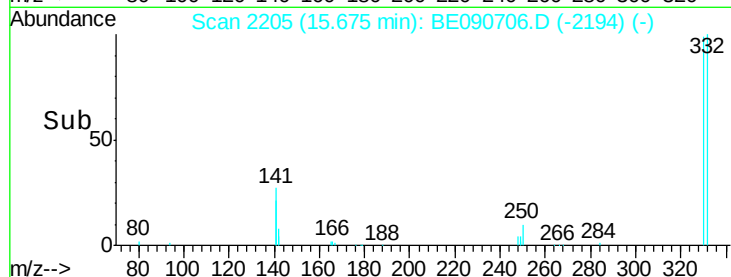
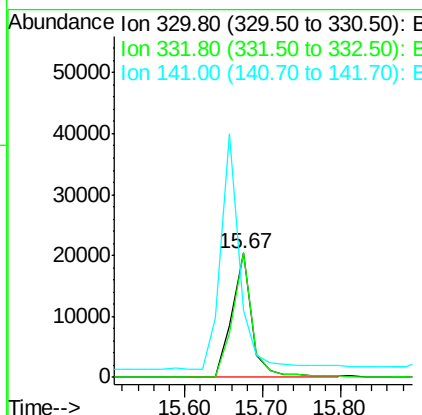
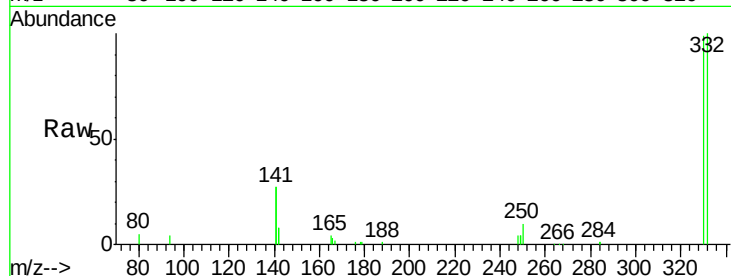




#13
 2,4,6-Tribromophenol
 Concen: 12.97 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090706.D
 Acq: 2 Sep 2015 16:10

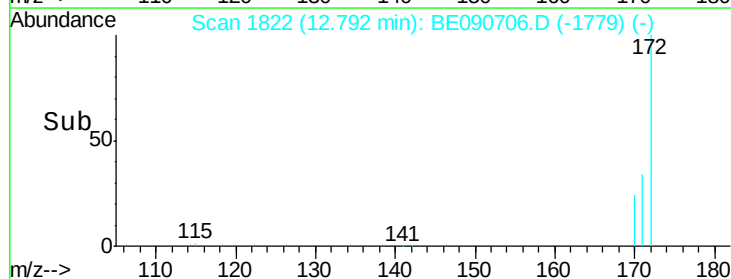
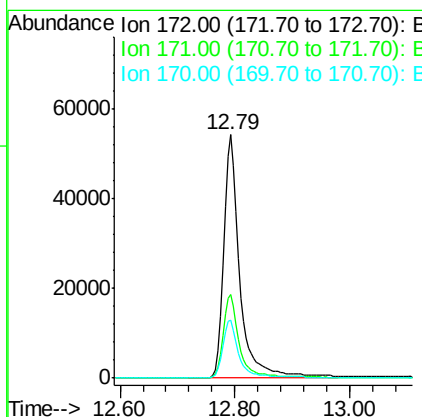
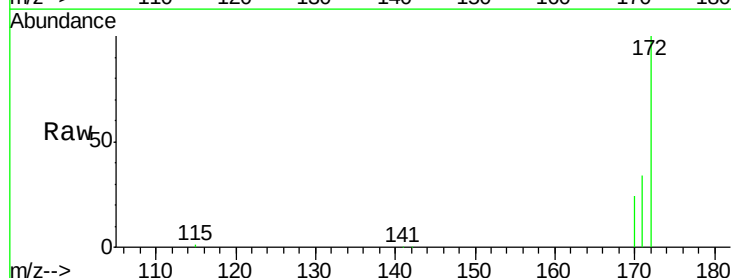
Instrument :
 BNA_E
 ClientSampleId :
 MW01-082815

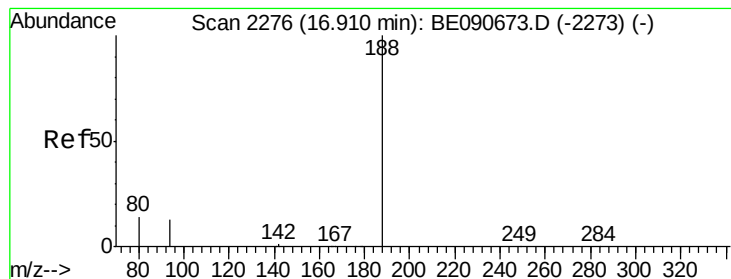
Tgt Ion:330 Resp: 36510
 Ion Ratio Lower Upper
 330 100
 332 97.5 74.9 112.3
 141 185.3 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 4.06 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090706.D
 Acq: 2 Sep 2015 16:10

Tgt Ion:172 Resp: 107006
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.8 41.8
 170 23.6 19.8 29.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BE090706.D

Acq: 2 Sep 2015 16:10

Instrument :

BNA_E

ClientSampleId :

MW01-082815

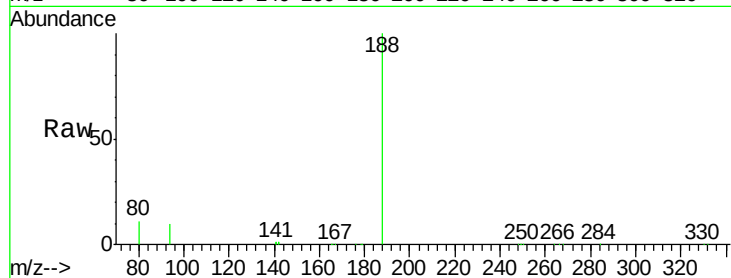
Tgt Ion:188 Resp: 264324

Ion Ratio Lower Upper

188 100

94 10.4 10.3 15.5

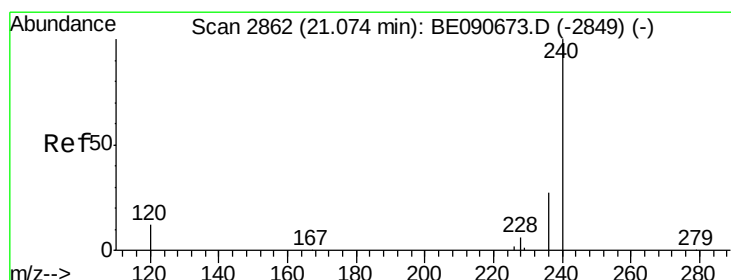
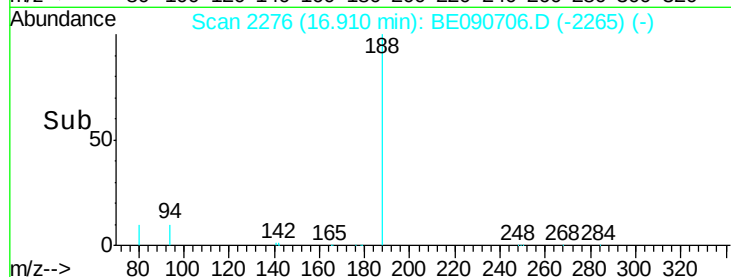
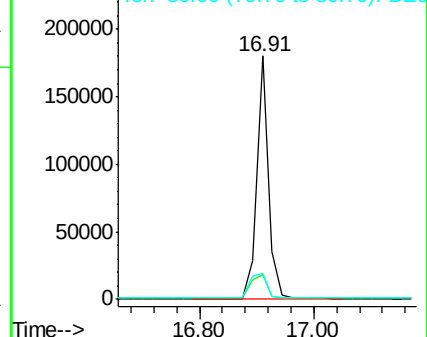
80 10.8 11.0 16.6#



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# 2861

Delta R.T. -0.00 min

Lab File: BE090706.D

Acq: 2 Sep 2015 16:10

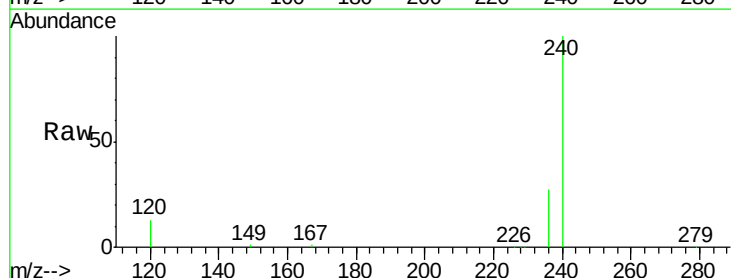
Tgt Ion:240 Resp: 348423

Ion Ratio Lower Upper

240 100

120 12.6 10.1 15.1

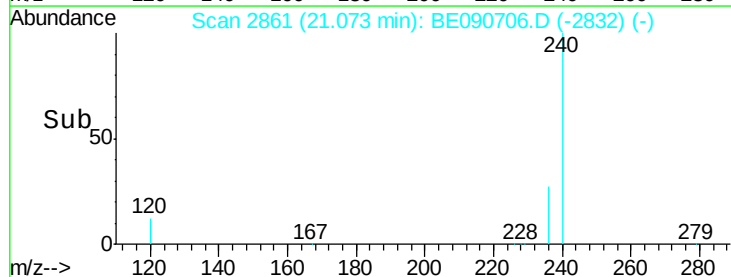
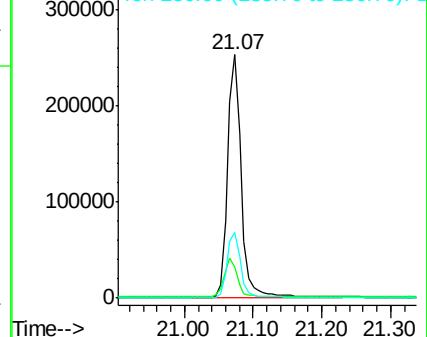
236 27.0 21.9 32.9

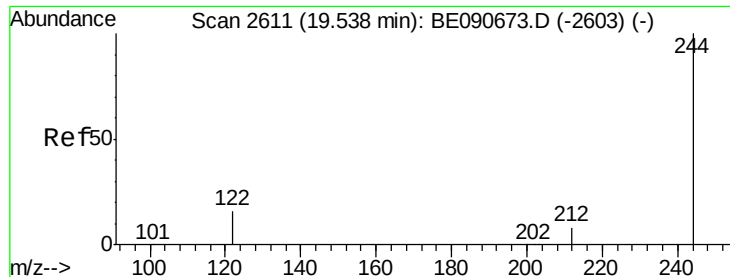


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

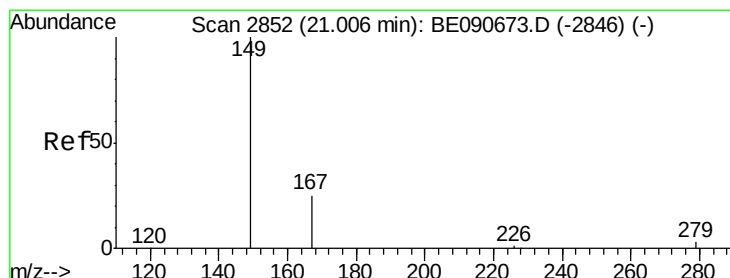
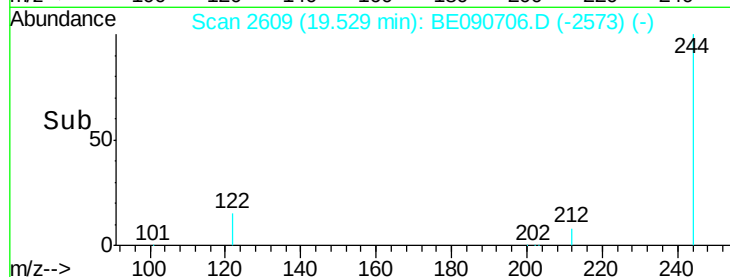
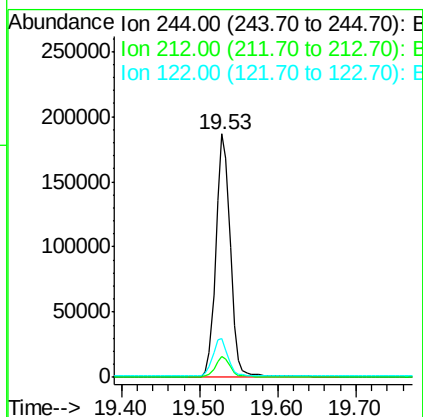
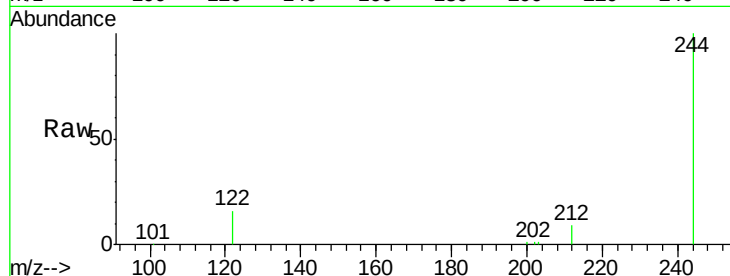




#27
 Terphenyl-d14
 Concen: 6.18 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090706.D
 Acq: 2 Sep 2015 16:10

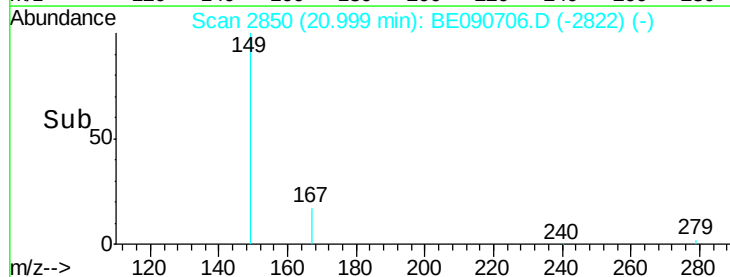
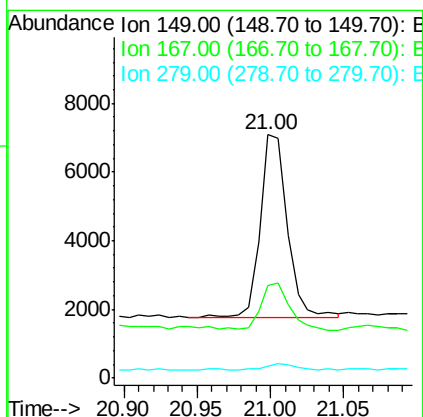
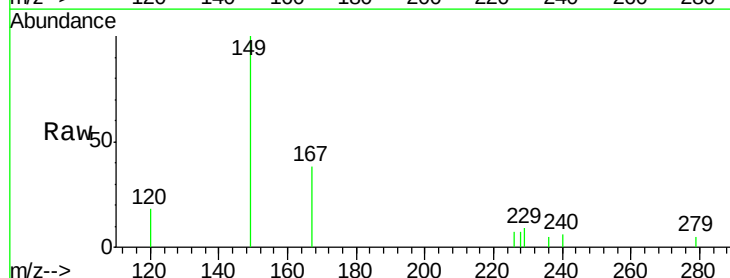
Instrument :
 BNA_E
 ClientSampleId :
 MW01-082815

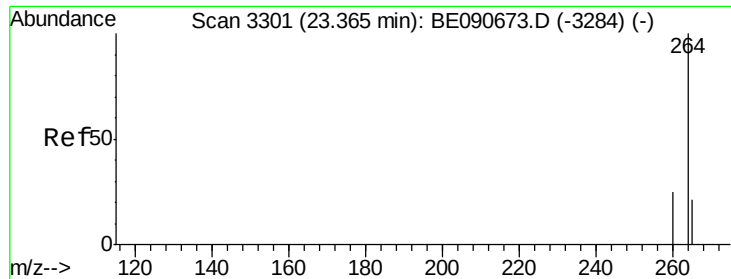
Tgt Ion: 244 Resp: 238362
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 15.9 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.40 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090706.D
 Acq: 2 Sep 2015 16:10

Tgt Ion: 149 Resp: 6794
 Ion Ratio Lower Upper
 149 100
 167 27.4 20.1 30.1
 279 4.1 2.3 3.5#





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.36 min Scan# 3299
Delta R.T. -0.00 min
Lab File: BE090706.D
Acq: 2 Sep 2015 16:10

Instrument :
BNA_E
ClientSampleId :
MW01-082815

Tgt Ion: 264 Resp: 334730
Ion Ratio Lower Upper
264 100
260 25.6 19.7 29.5
265 21.4 17.5 26.3

