

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081315\
 Data File : BE090506.D
 Acq On : 13 Aug 2015 18:50
 Operator : UM/IZ
 Sample : G3279-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081215-D506-F-D-M

Quant Time: Aug 14 18:29:17 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

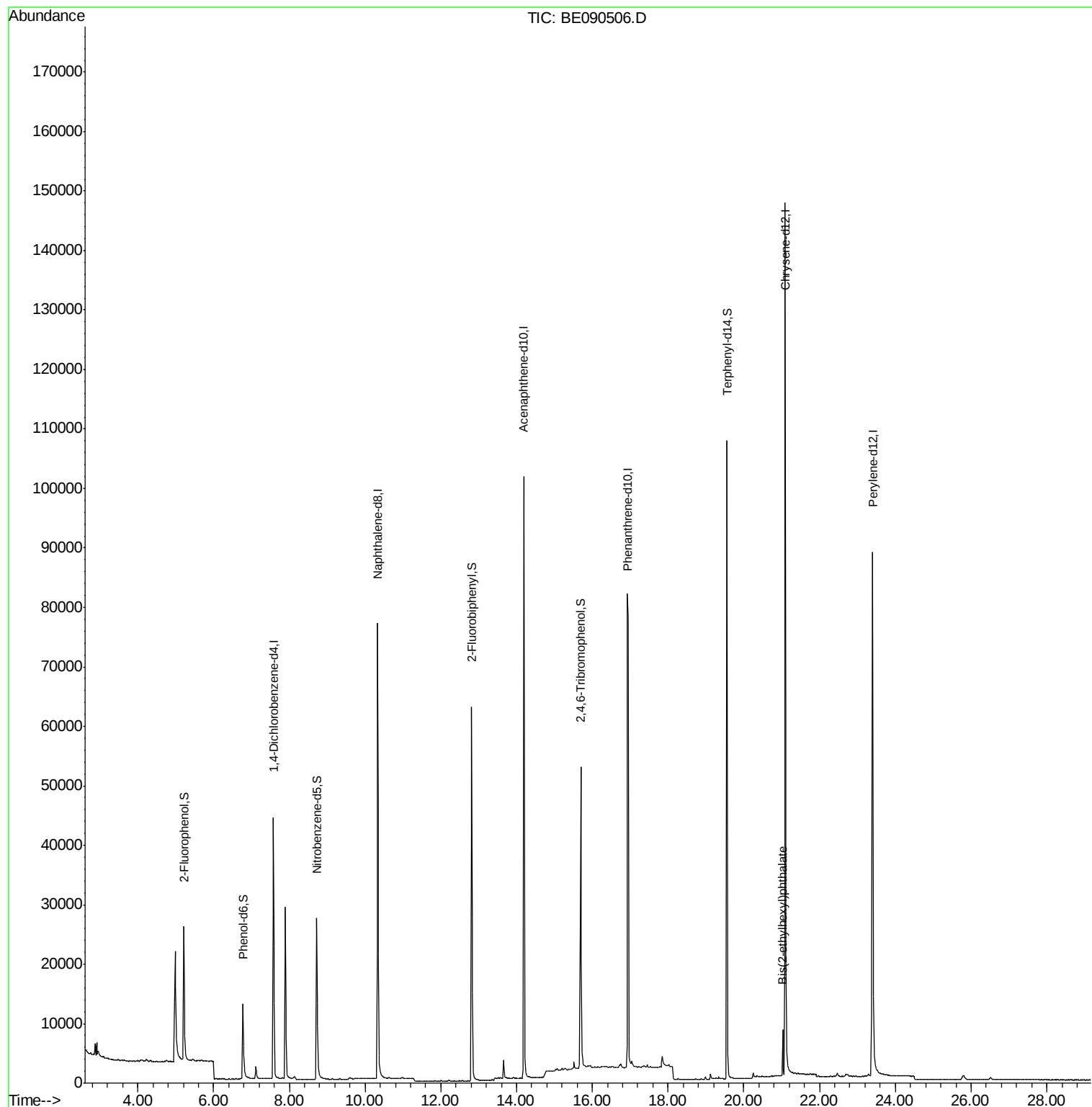
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22206	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	111216	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	61002	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	133240	5.00	ng	0.00
25) Chrysene-d12	21.09	240	143136	5.00	ng	0.00
32) Perylene-d12	23.40	264	131405	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	19181	5.76	ng	0.00
5) Phenol-d6	6.77	99	18008	2.66	ng	0.00
7) Nitrobenzene-d5	8.73	82	30902	3.48	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	22573	10.51	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	64069	3.82	ng	0.00
27) Terphenyl-d14	19.55	244	106981	5.07	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	6634	0.93	ng	Qvalue 96

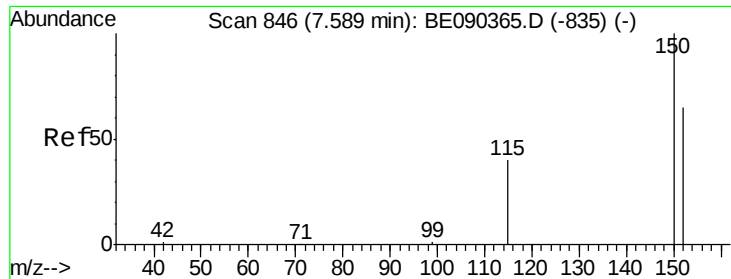
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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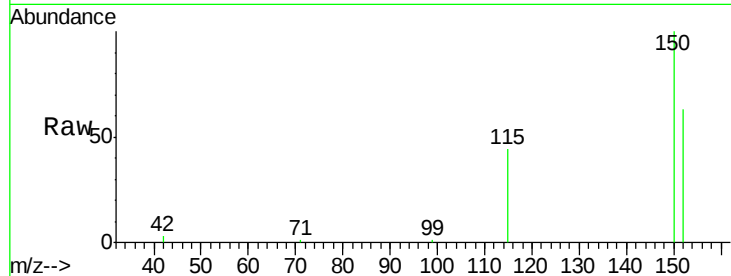


#1

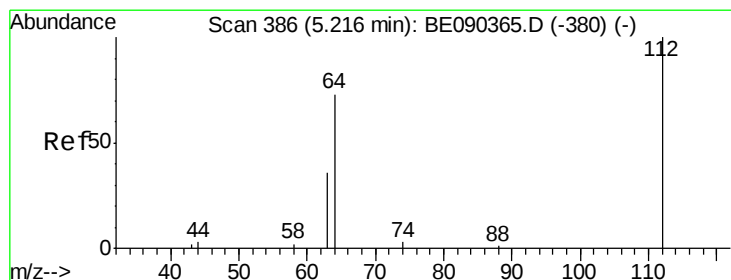
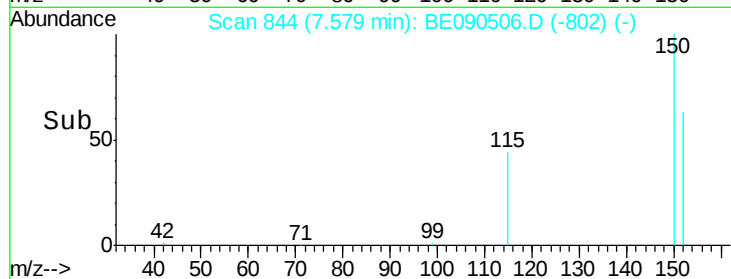
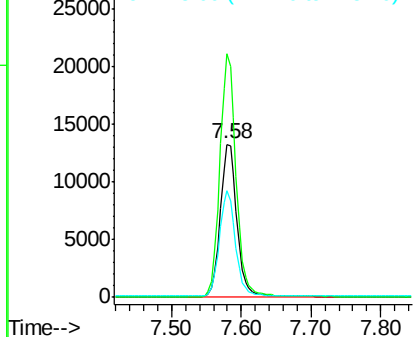
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.01 min
Lab File: BE090506.D
Acq: 13 Aug 2015 18:50

Instrument :
BNA_E
ClientSampleId :
081215-D506-F-D-M

Tgt Ion:152 Resp: 22206
Ion Ratio Lower Upper
152 100
150 159.3 123.0 184.4
115 70.1 48.9 73.3



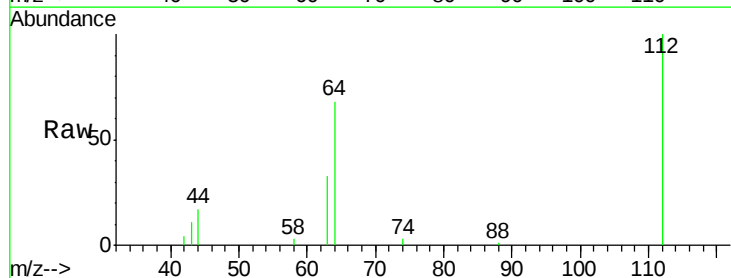
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



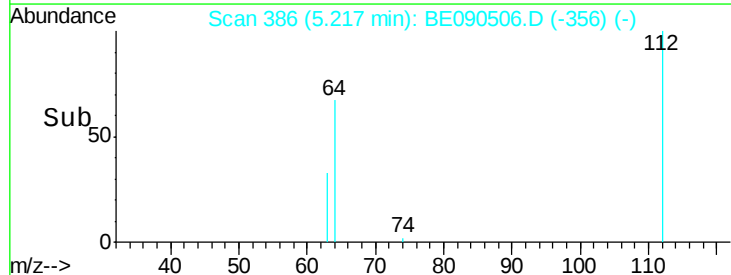
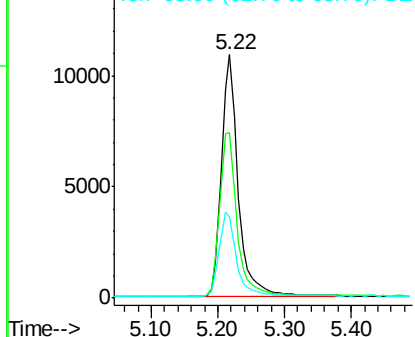
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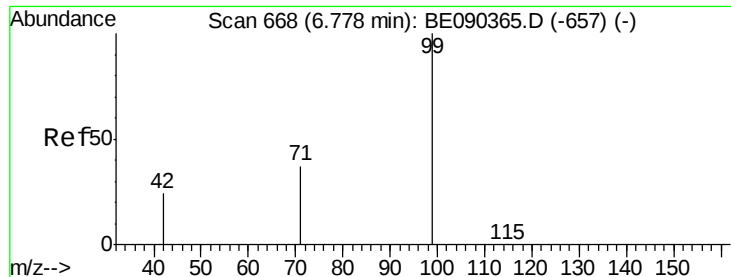
2-Fluorophenol
Concen: 5.76 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090506.D
Acq: 13 Aug 2015 18:50

Tgt Ion:112 Resp: 19181
Ion Ratio Lower Upper
112 100
64 69.6 37.1 55.7#
63 36.0 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: 2.66 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090506.D

Acq: 13 Aug 2015 18:50

Instrument :

BNA_E

ClientSampleId :

081215-D506-F-D-M

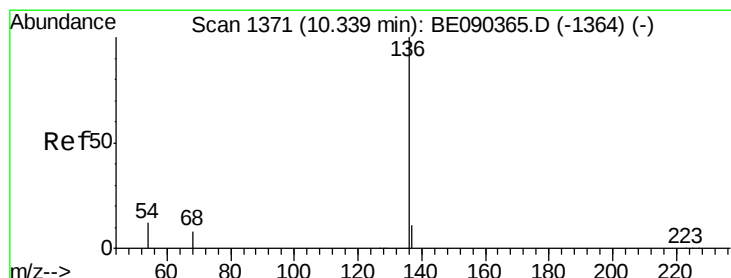
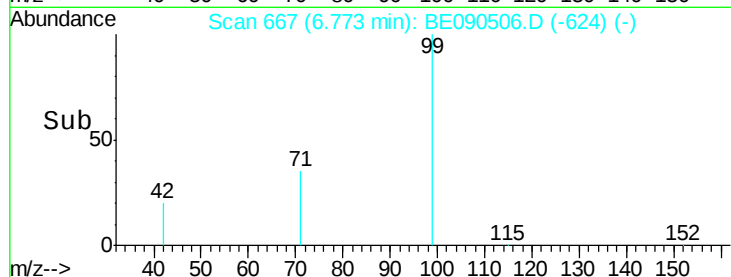
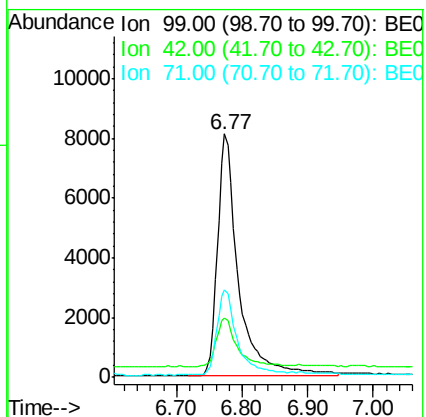
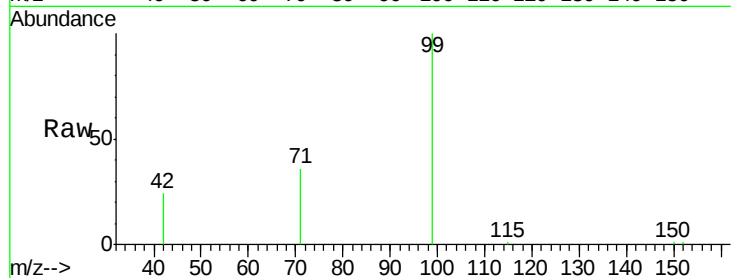
Tgt Ion: 99 Resp: 18008

Ion Ratio Lower Upper

99 100

42 20.1 18.2 27.4

71 34.2 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090506.D

Acq: 13 Aug 2015 18:50

Tgt Ion: 136 Resp: 111216

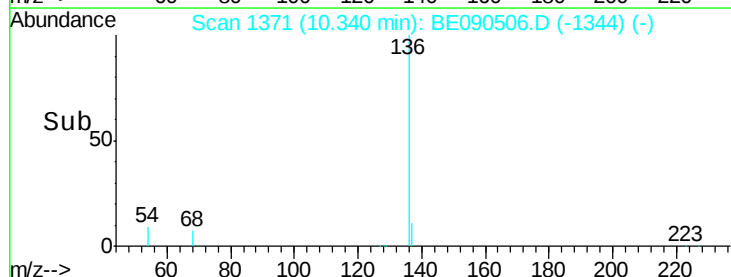
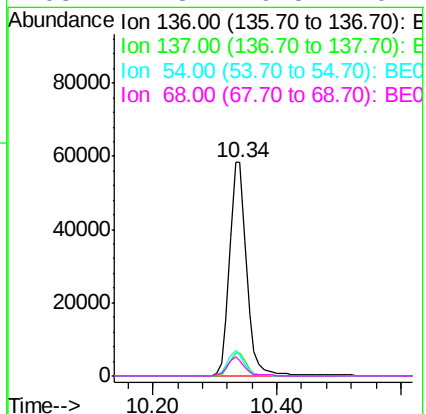
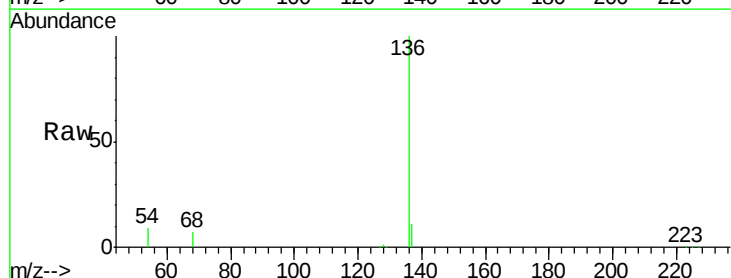
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.4 9.4 14.0

68 7.3 6.5 9.7





#7

Nitrobenzene-d5

Concen: 3.48 ng

RT: 8.73 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE090506.D

Acq: 13 Aug 2015 18:50

Instrument :

BNA_E

ClientSampleId :

081215-D506-F-D-M

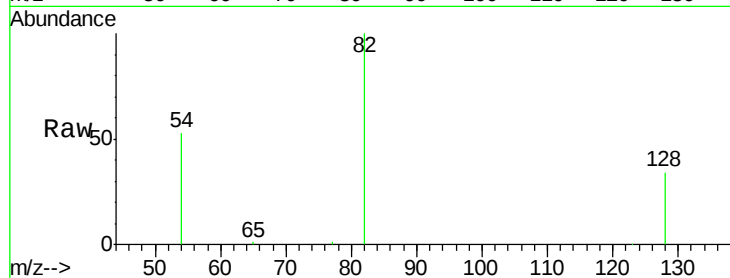
Tgt Ion: 82 Resp: 30902

Ion Ratio Lower Upper

82 100

128 34.4 25.0 37.6

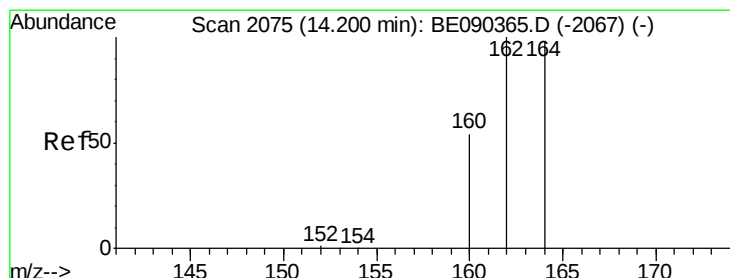
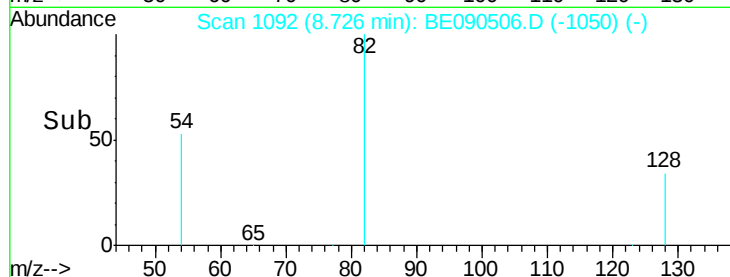
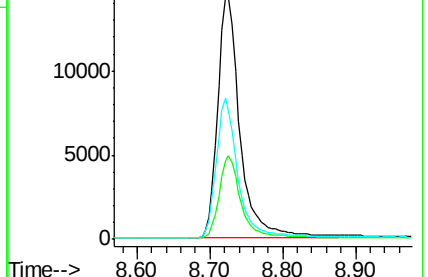
54 53.4 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE090365.D (-1083) (-)

Ion 128.00 (127.70 to 128.70): BE090365.D (-1083) (-)

Ion 54.00 (53.70 to 54.70): BE090365.D (-1083) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090506.D

Acq: 13 Aug 2015 18:50

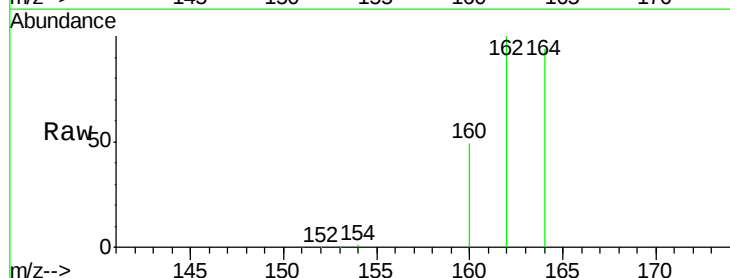
Tgt Ion: 164 Resp: 61002

Ion Ratio Lower Upper

164 100

162 106.0 81.8 122.8

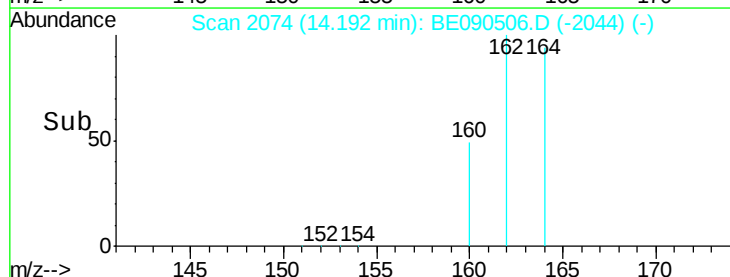
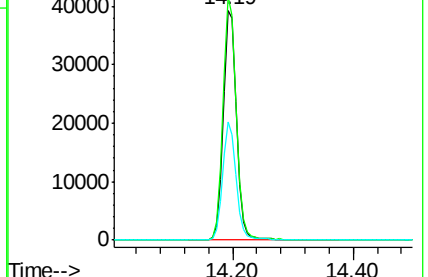
160 51.5 44.2 66.4



Abundance Ion 164.00 (163.70 to 164.70): BE090365.D (-2067) (-)

Ion 162.00 (161.70 to 162.70): BE090365.D (-2067) (-)

Ion 160.00 (159.70 to 160.70): BE090365.D (-2067) (-)

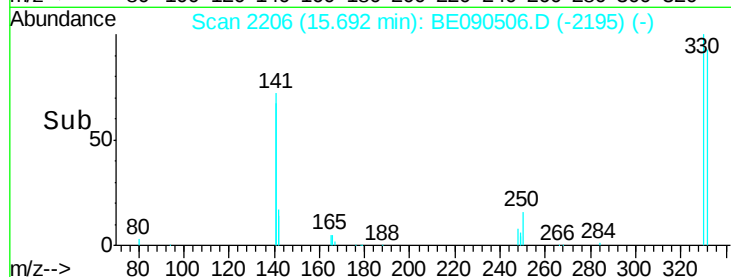
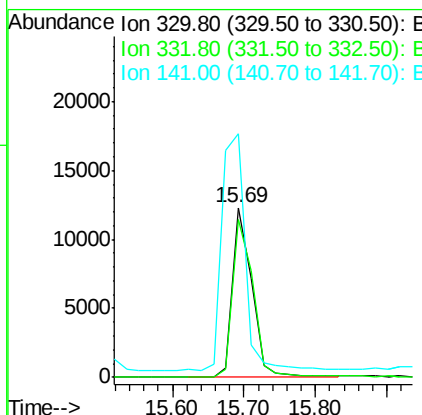
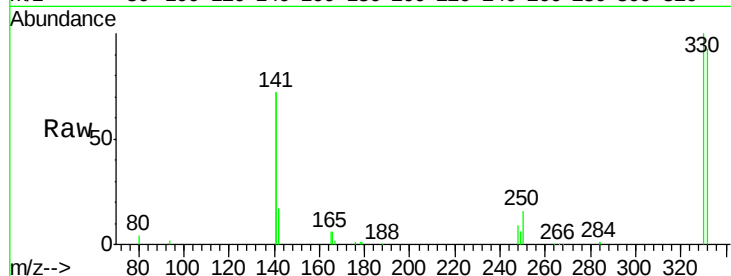




#13
 2,4,6-Tribromophenol
 Concen: 10.51 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090506.D
 Acq: 13 Aug 2015 18:50

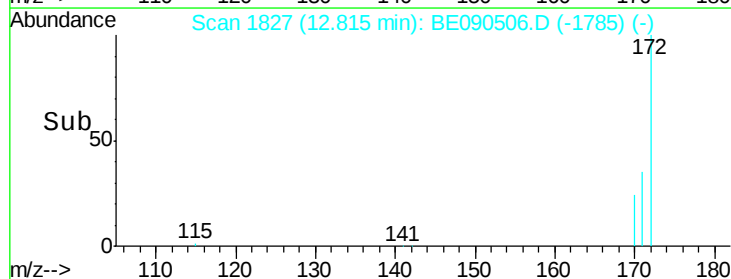
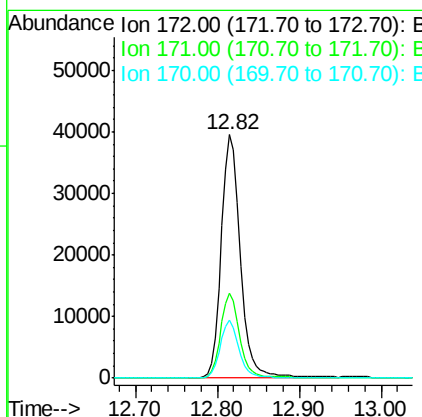
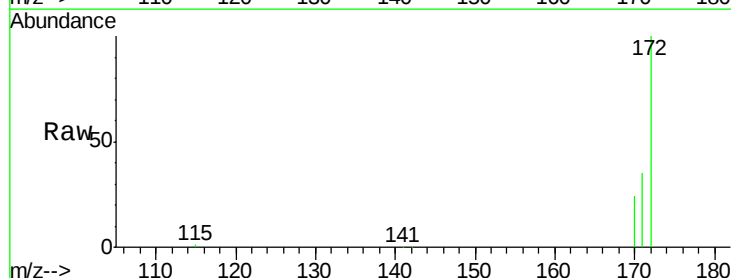
Instrument :
 BNA_E
 ClientSampleId :
 081215-D506-F-D-M

Tgt Ion: 330 Resp: 22573
 Ion Ratio Lower Upper
 330 100
 332 98.3 75.8 113.6
 141 172.8 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 3.82 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BE090506.D
 Acq: 13 Aug 2015 18:50

Tgt Ion: 172 Resp: 64069
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.7 19.8 29.8

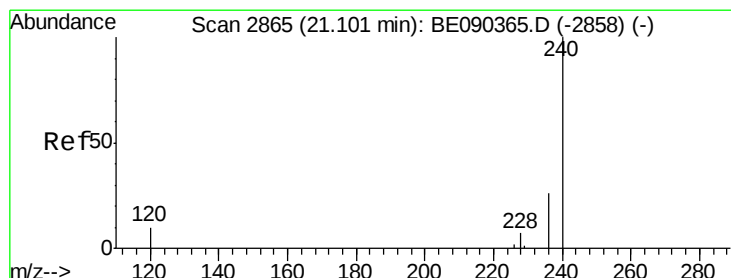
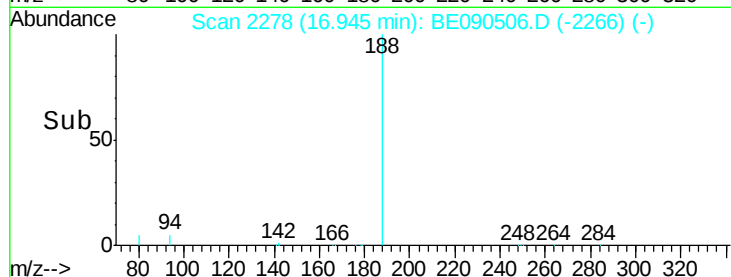
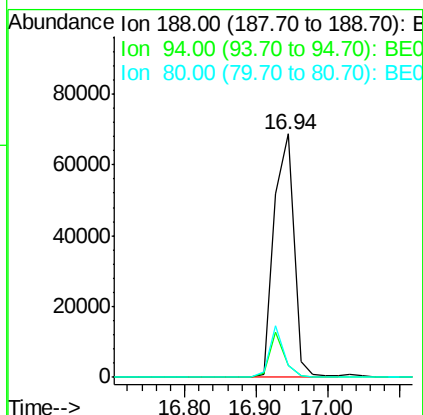
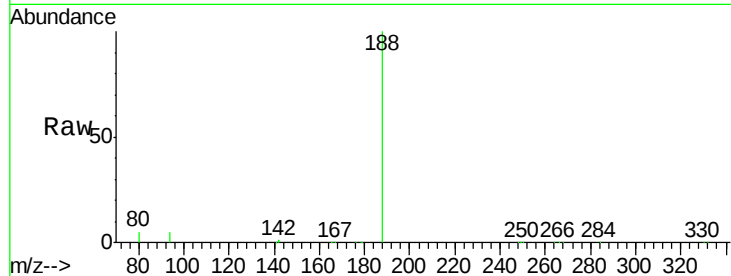




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090506.D
Acq: 13 Aug 2015 18:50

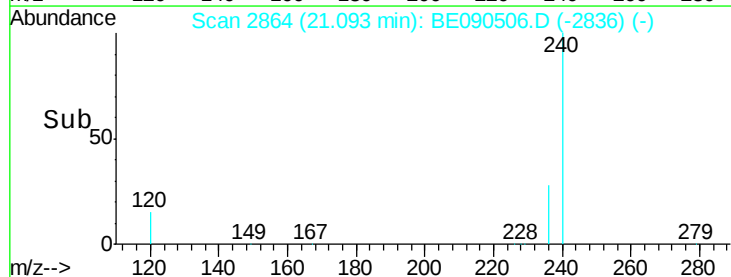
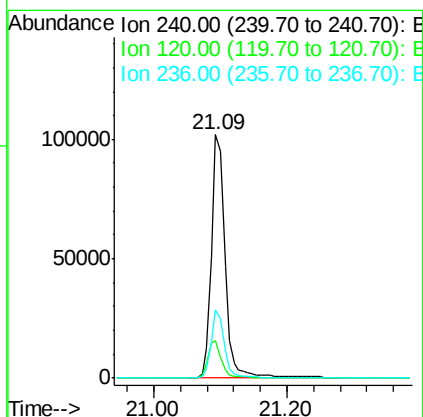
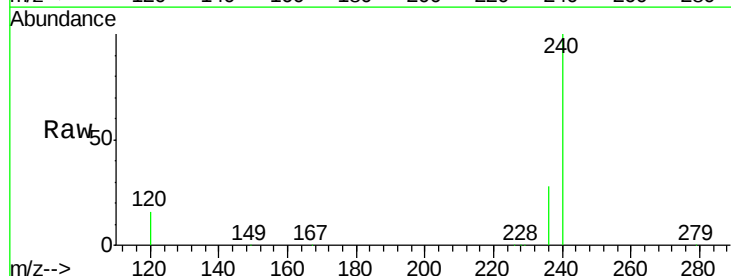
Instrument :
BNA_E
ClientSampleId :
081215-D506-F-D-M

Tgt Ion:188 Resp: 133240
Ion Ratio Lower Upper
188 100
94 4.9 5.7 8.5#
80 5.0 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090506.D
Acq: 13 Aug 2015 18:50

Tgt Ion:240 Resp: 143136
Ion Ratio Lower Upper
240 100
120 15.6 8.3 12.5#
236 28.0 21.0 31.4

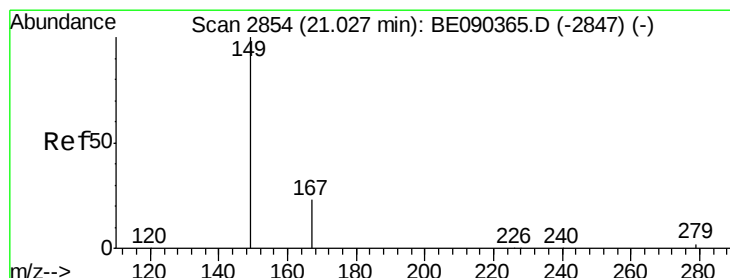
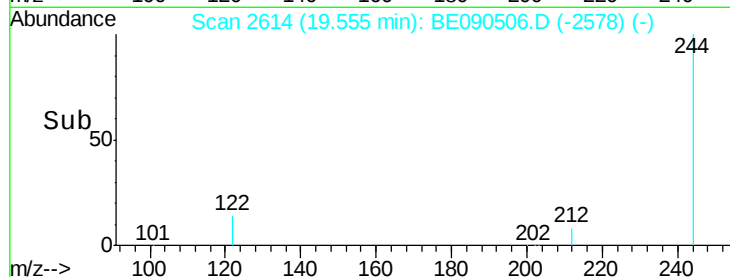
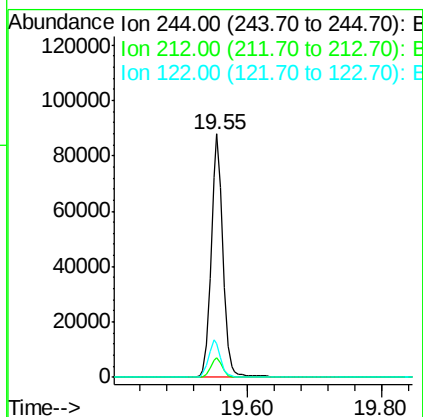
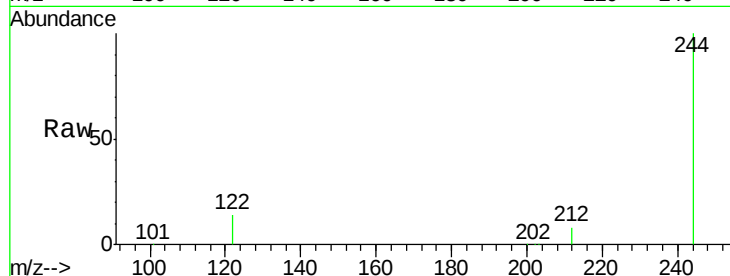




#27
 Terphenyl-d14
 Concen: 5.07 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090506.D
 Acq: 13 Aug 2015 18:50

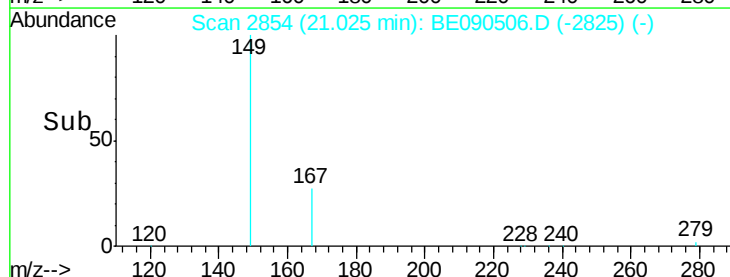
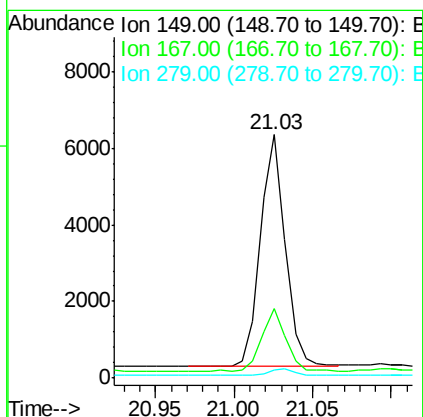
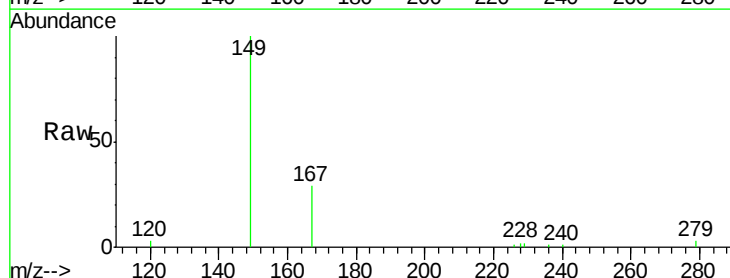
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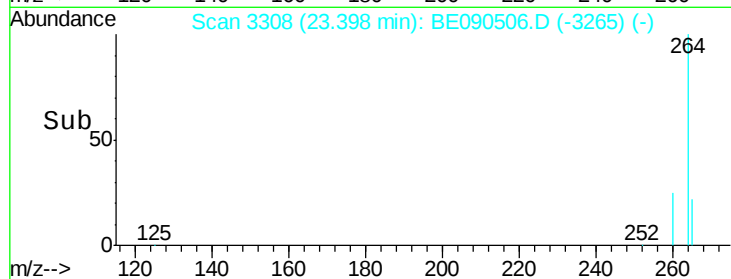
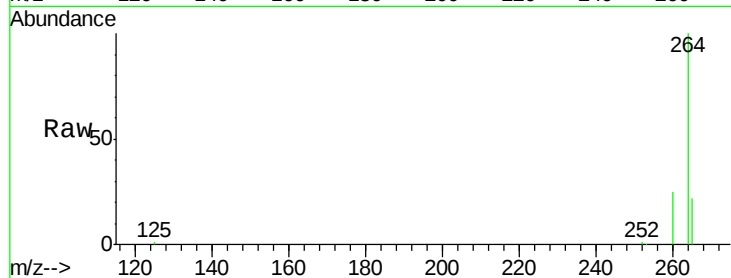
Tgt Ion: 244 Resp: 106981
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 13.9 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.93 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090506.D
 Acq: 13 Aug 2015 18:50

Tgt Ion: 149 Resp: 6634
 Ion Ratio Lower Upper
 149 100
 167 27.0 19.8 29.8
 279 3.2 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BE090506.D

Acq: 13 Aug 2015 18:50

Instrument :

BNA_E

ClientSampleId :

081215-D506-F-D-M

Tgt Ion:264 Resp: 131405

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 22.4 17.2 25.8

