

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090799.D
 Acq On : 14 Sep 2015 12:25
 Operator : UM/IZ
 Sample : G3635-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091015-D534-F-D-B

Quant Time: Sep 14 14:33:33 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 11:40:50 2015
 Response via : Initial Calibration

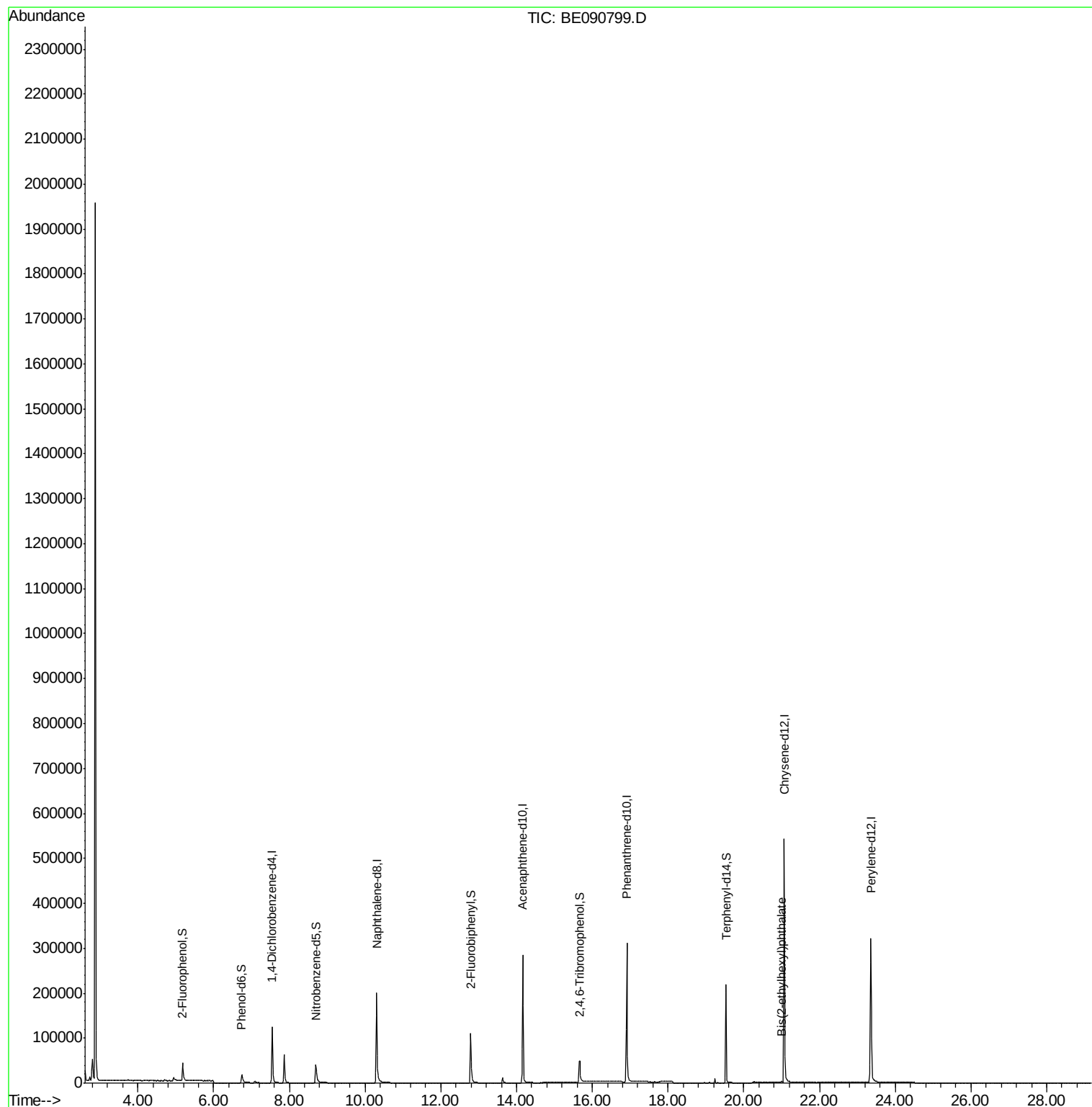
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	70193	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	323679	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	171903	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	407449	5.00	ng	0.00
25) Chrysene-d12	21.07	240	501878	5.00	ng	0.00
32) Perylene-d12	23.36	264	454325	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	39231	2.88	ng	0.00
5) Phenol-d6	6.74	99	38145	1.95	ng	0.00
7) Nitrobenzene-d5	8.70	82	62870	2.94	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	28789	5.75	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	137799	2.89	ng	-0.01
27) Terphenyl-d14	19.53	244	230137	4.14	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	3538	0.19	ng	Qvalue 99

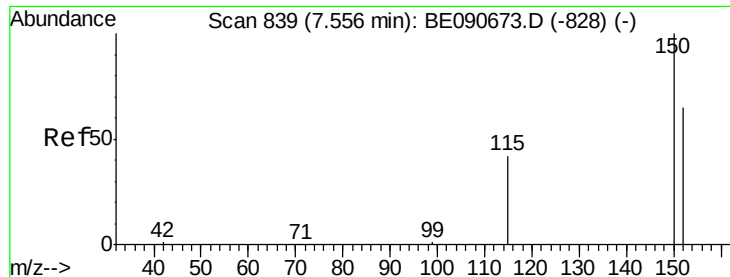
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.01 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-D-B

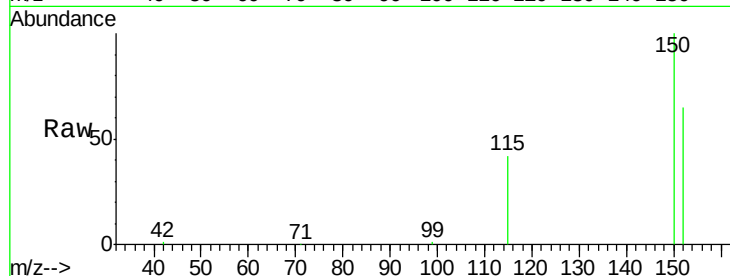
Tgt Ion:152 Resp: 70193

Ion Ratio Lower Upper

152 100

150 153.8 122.2 183.4

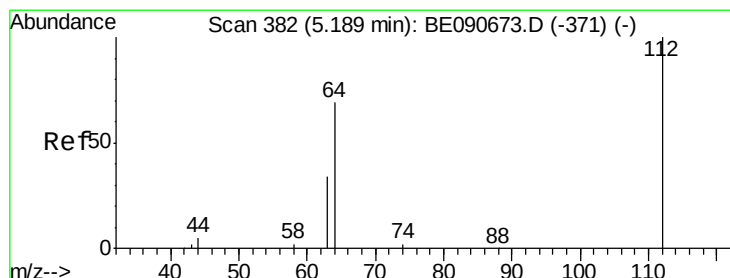
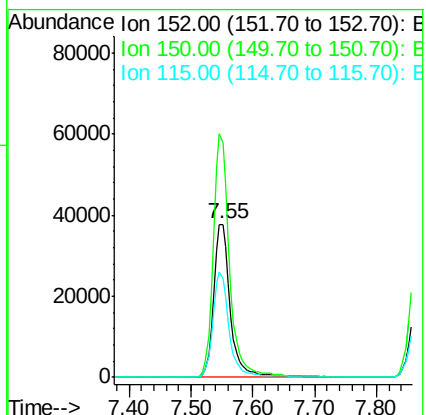
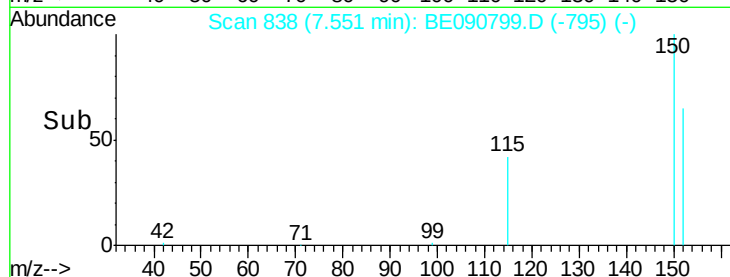
115 64.7 51.0 76.4



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: 2.88 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

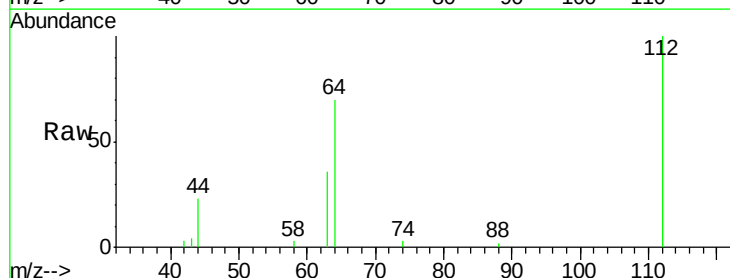
Tgt Ion:112 Resp: 39231

Ion Ratio Lower Upper

112 100

64 72.9 57.3 85.9

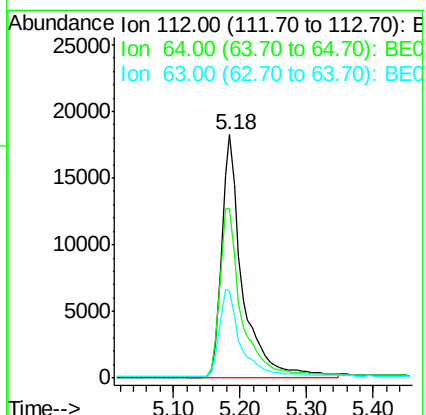
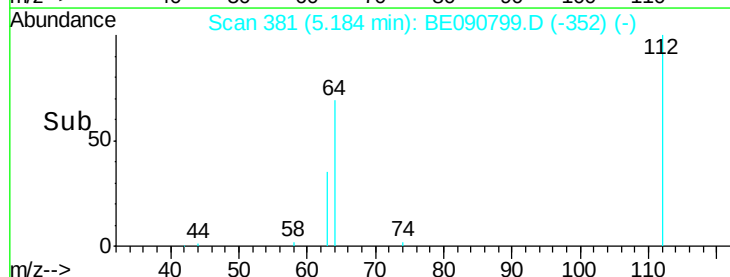
63 37.4 29.2 43.8

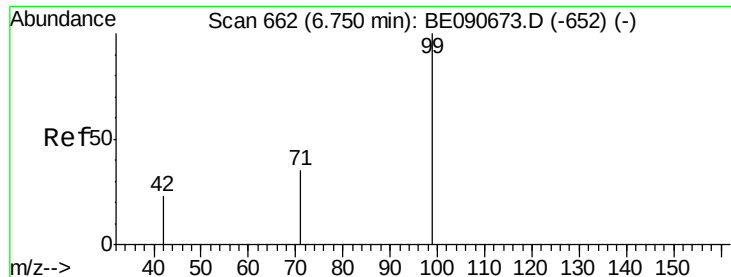


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.95 ng

RT: 6.74 min Scan# 661

Delta R.T. -0.01 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-D-B

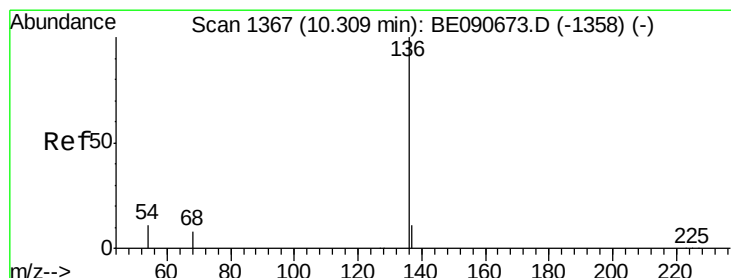
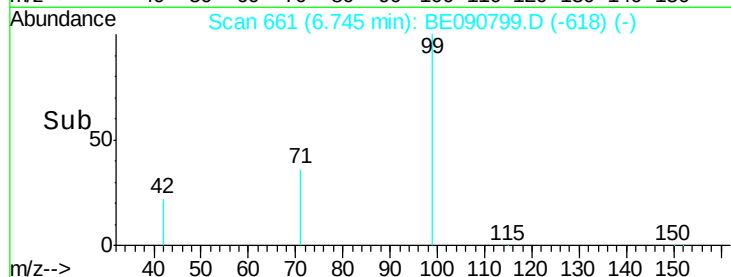
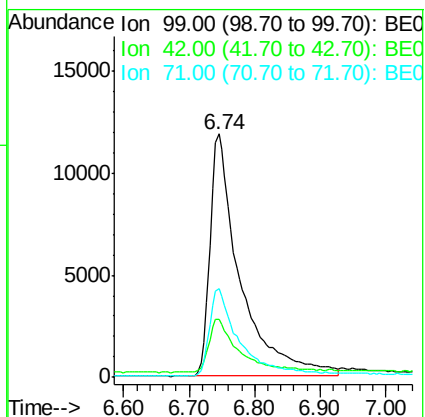
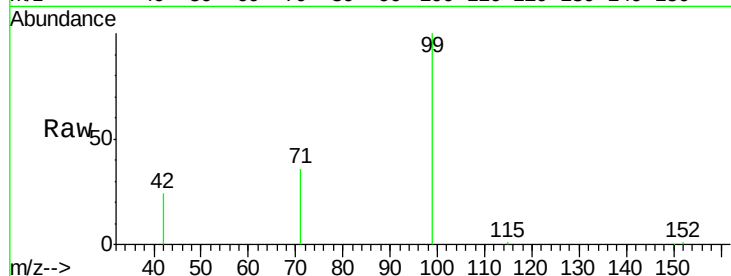
Tgt Ion: 99 Resp: 38145

Ion Ratio Lower Upper

99 100

42 22.4 16.8 25.2

71 35.9 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

Tgt Ion: 136 Resp: 323679

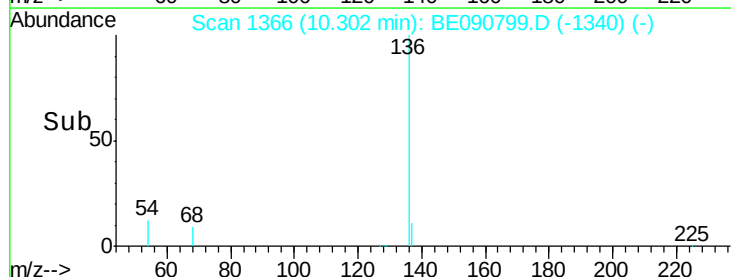
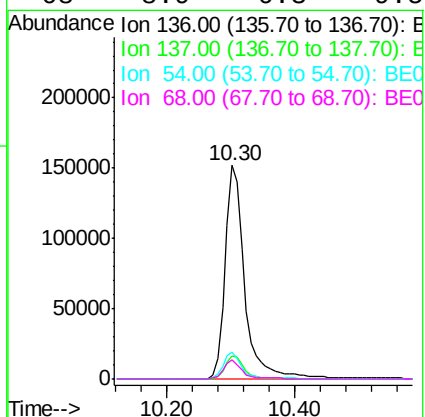
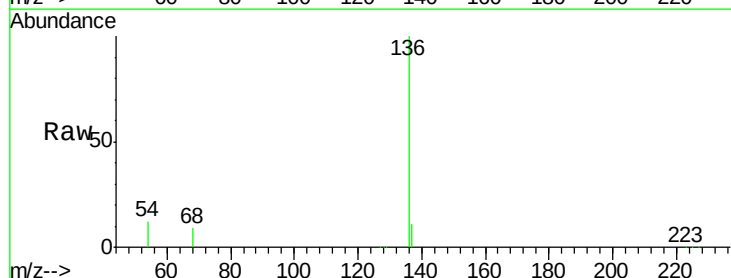
Ion Ratio Lower Upper

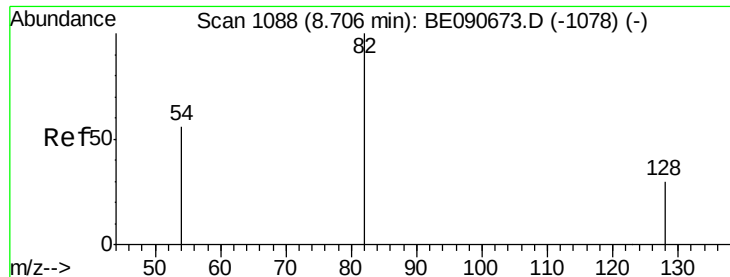
136 100

137 11.0 8.7 13.1

54 12.4 9.0 13.6

68 8.9 6.3 9.5





#7

Nitrobenzene-d5

Concen: 2.94 ng

RT: 8.70 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-D-B

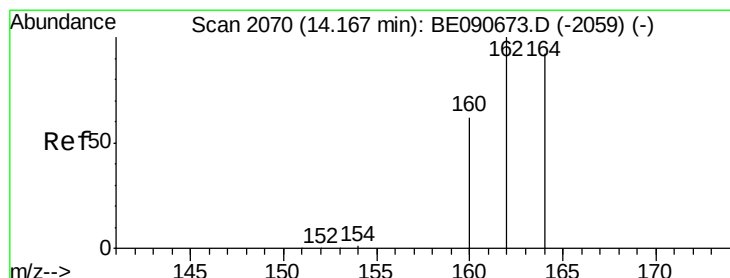
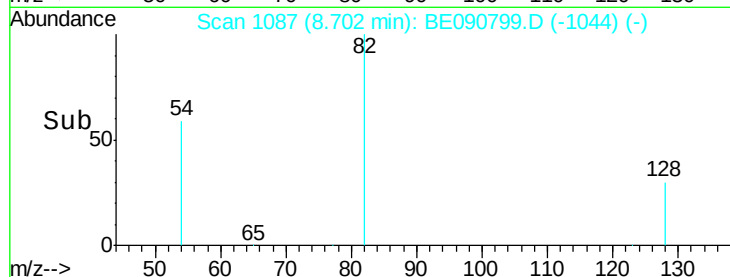
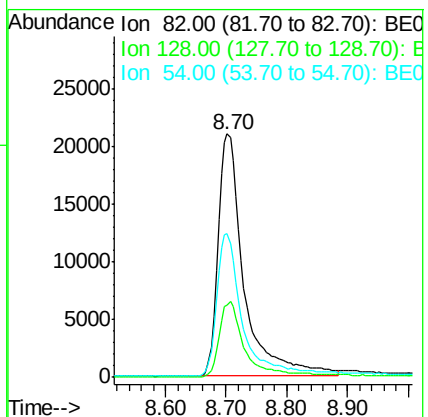
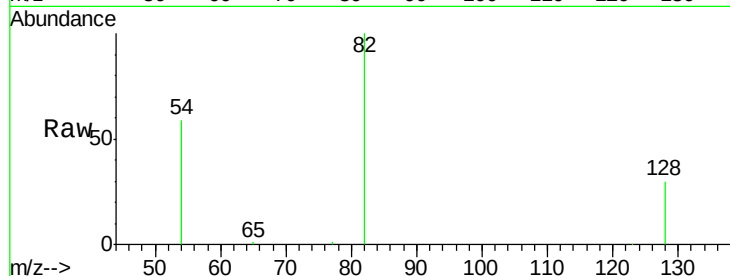
Tgt Ion: 82 Resp: 62870

Ion Ratio Lower Upper

82 100

128 29.9 25.0 37.4

54 58.9 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

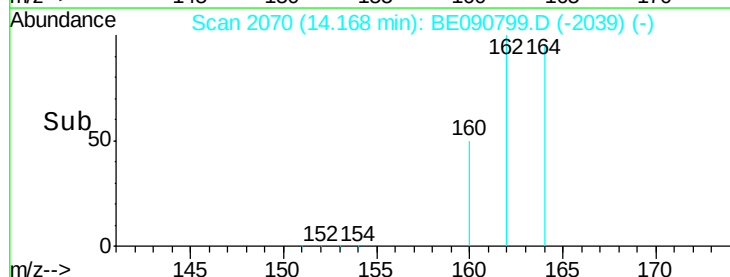
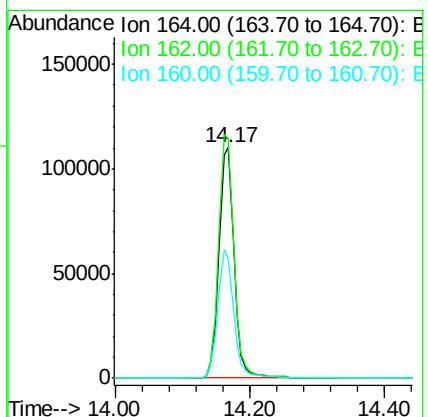
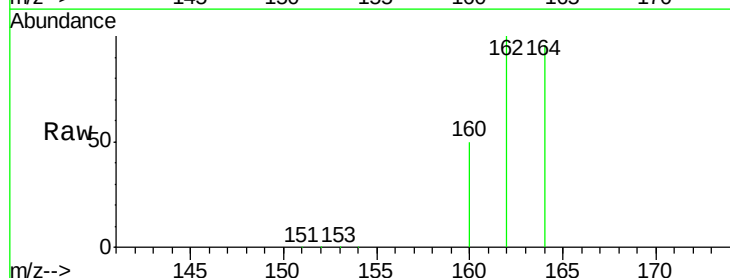
Tgt Ion: 164 Resp: 171903

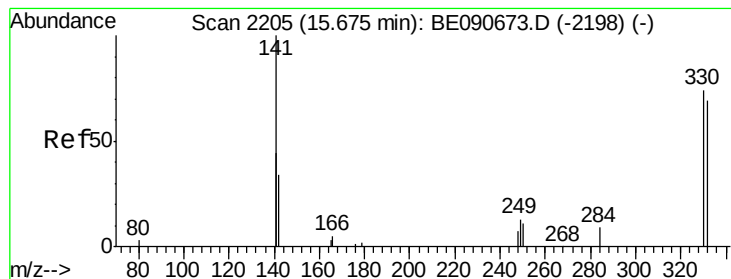
Ion Ratio Lower Upper

164 100

162 104.1 86.8 130.2

160 51.6 53.9 80.9#





#13

2,4,6-Tribromophenol

Concen: 5.75 ng

RT: 15.67 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-D-B

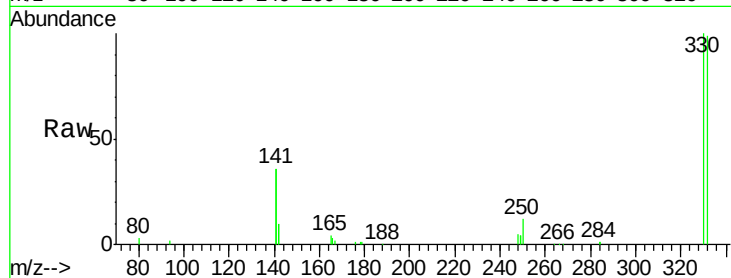
Tgt Ion:330 Resp: 28789

Ion Ratio Lower Upper

330 100

332 96.4 74.9 112.3

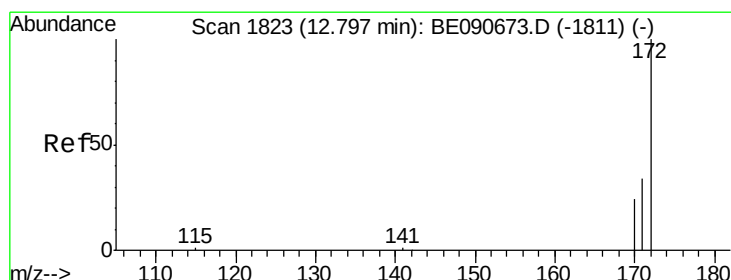
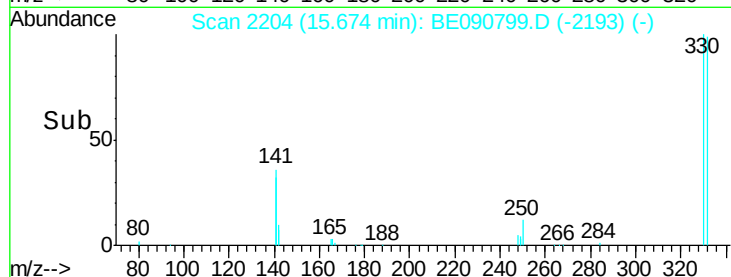
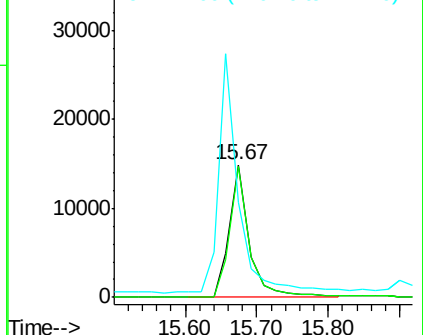
141 179.7 145.2 217.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#14

2-Fluorobiphenyl

Concen: 2.89 ng

RT: 12.79 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

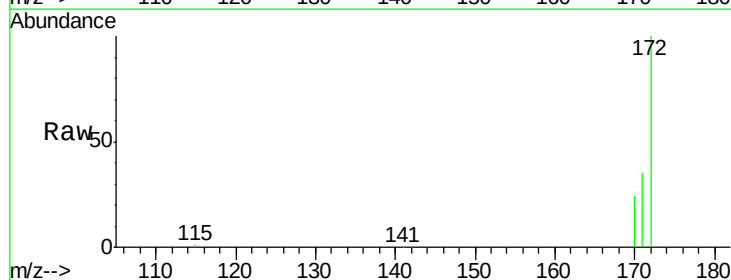
Tgt Ion:172 Resp: 137799

Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.8

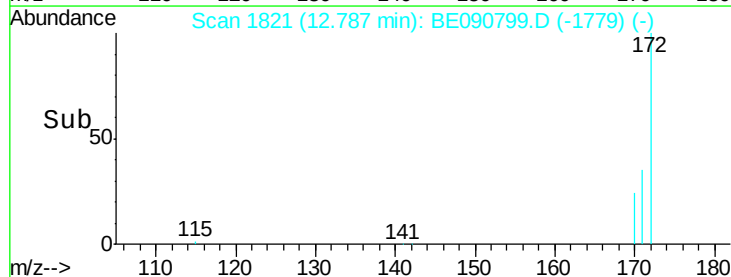
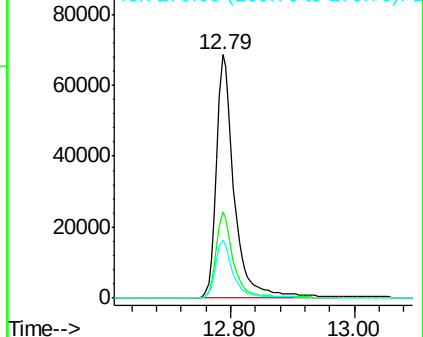
170 24.0 19.8 29.6

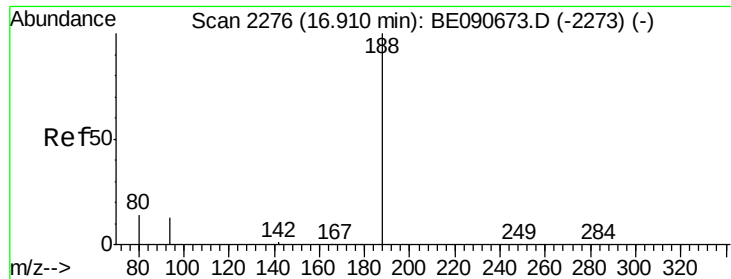


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-D-B

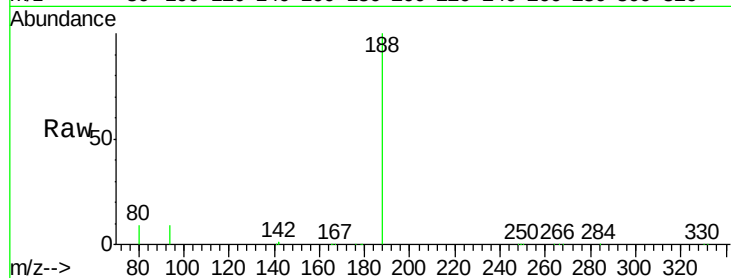
Tgt Ion:188 Resp: 407449

Ion Ratio Lower Upper

188 100

94 8.6 10.3 15.5#

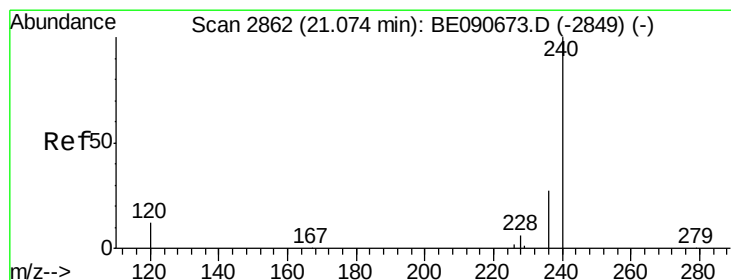
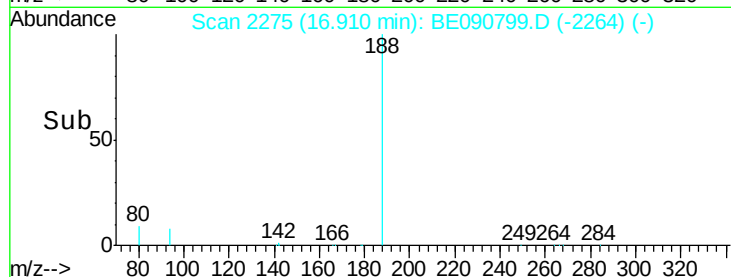
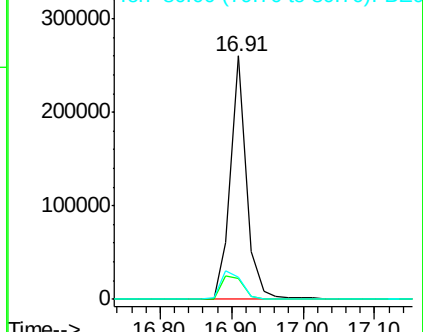
80 9.1 11.0 16.6#



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# 2860

Delta R.T. -0.01 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

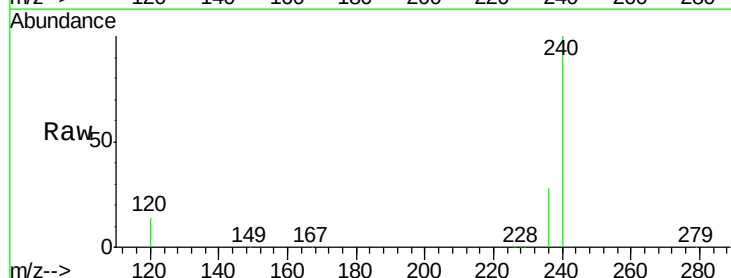
Tgt Ion:240 Resp: 501878

Ion Ratio Lower Upper

240 100

120 13.6 10.1 15.1

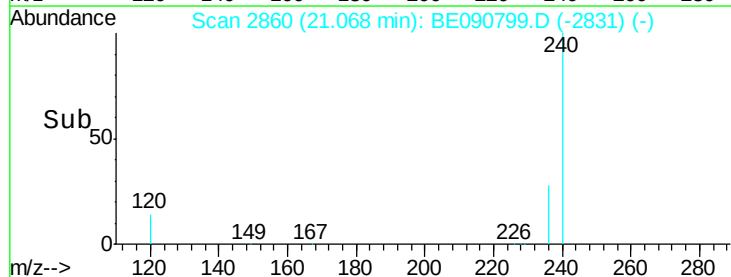
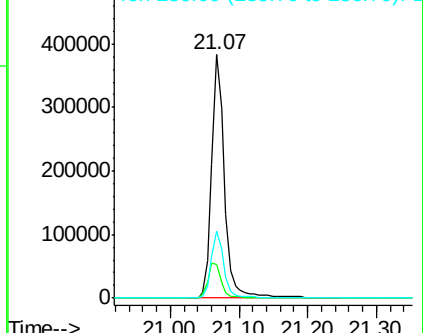
236 27.5 21.9 32.9

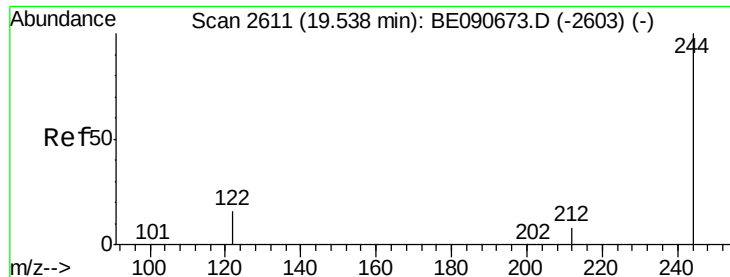


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

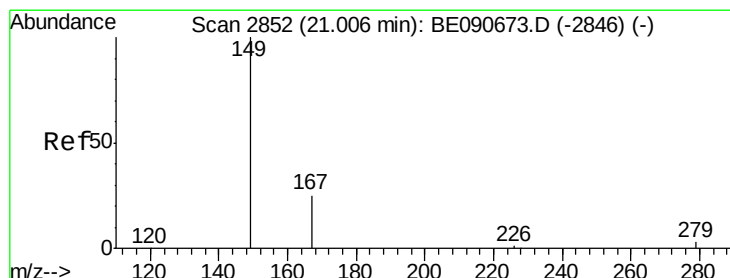
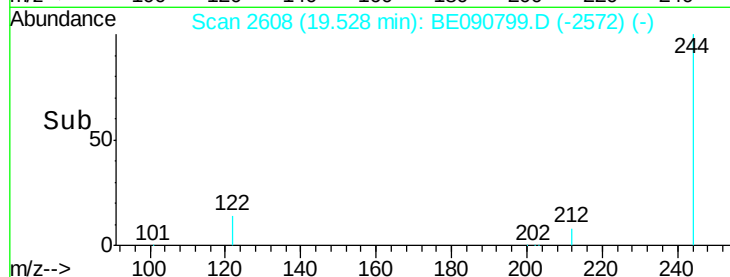
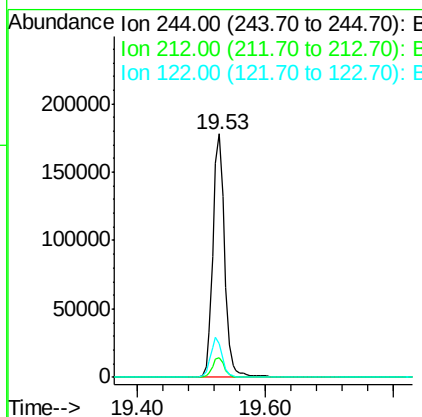
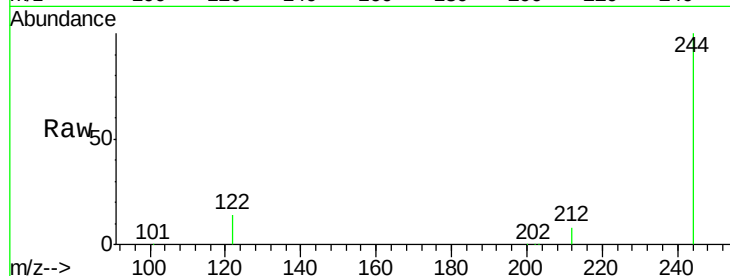




#27
 Terphenyl-d14
 Concen: 4.14 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090799.D
 Acq: 14 Sep 2015 12:25

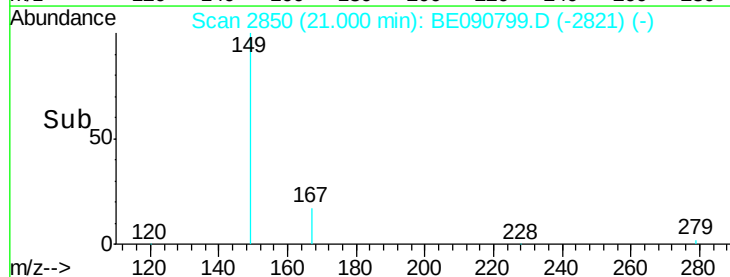
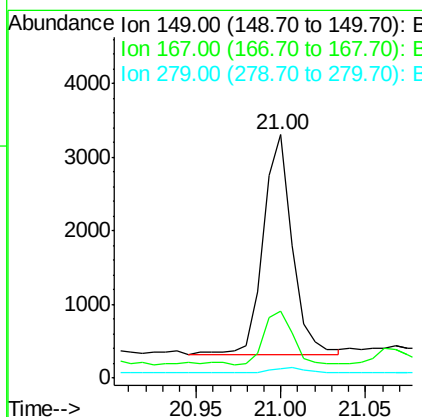
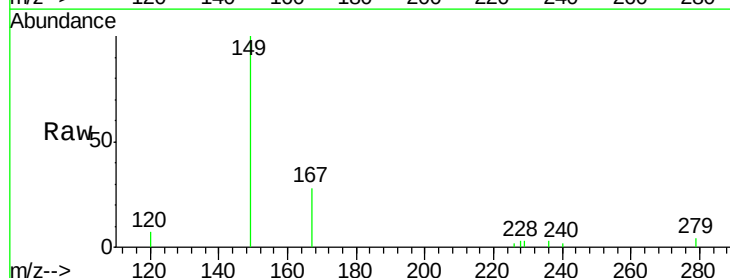
Instrument :
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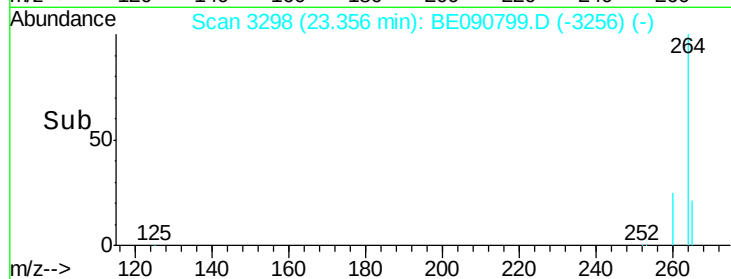
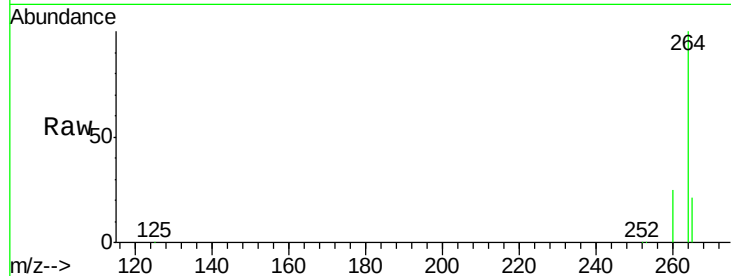
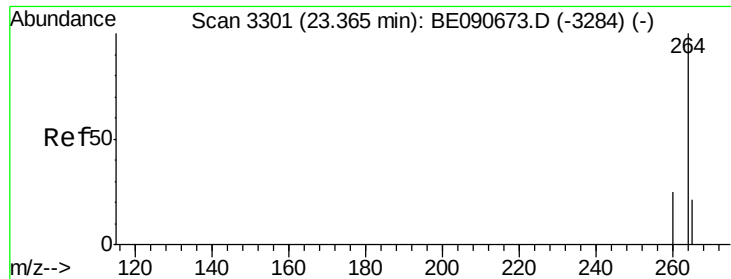
Tgt Ion: 244 Resp: 230137
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 13.8 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090799.D
 Acq: 14 Sep 2015 12:25

Tgt Ion: 149 Resp: 3538
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.1 30.1
 279 3.3 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090799.D

Acq: 14 Sep 2015 12:25

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 264 Resp: 454325

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 21.4 17.5 26.3

