

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091115\
 Data File : BE090789.D
 Acq On : 11 Sep 2015 17:53
 Operator : UM/IZ
 Sample : G3617-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090915-D534-E-U-S

Quant Time: Sep 11 23:37:16 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

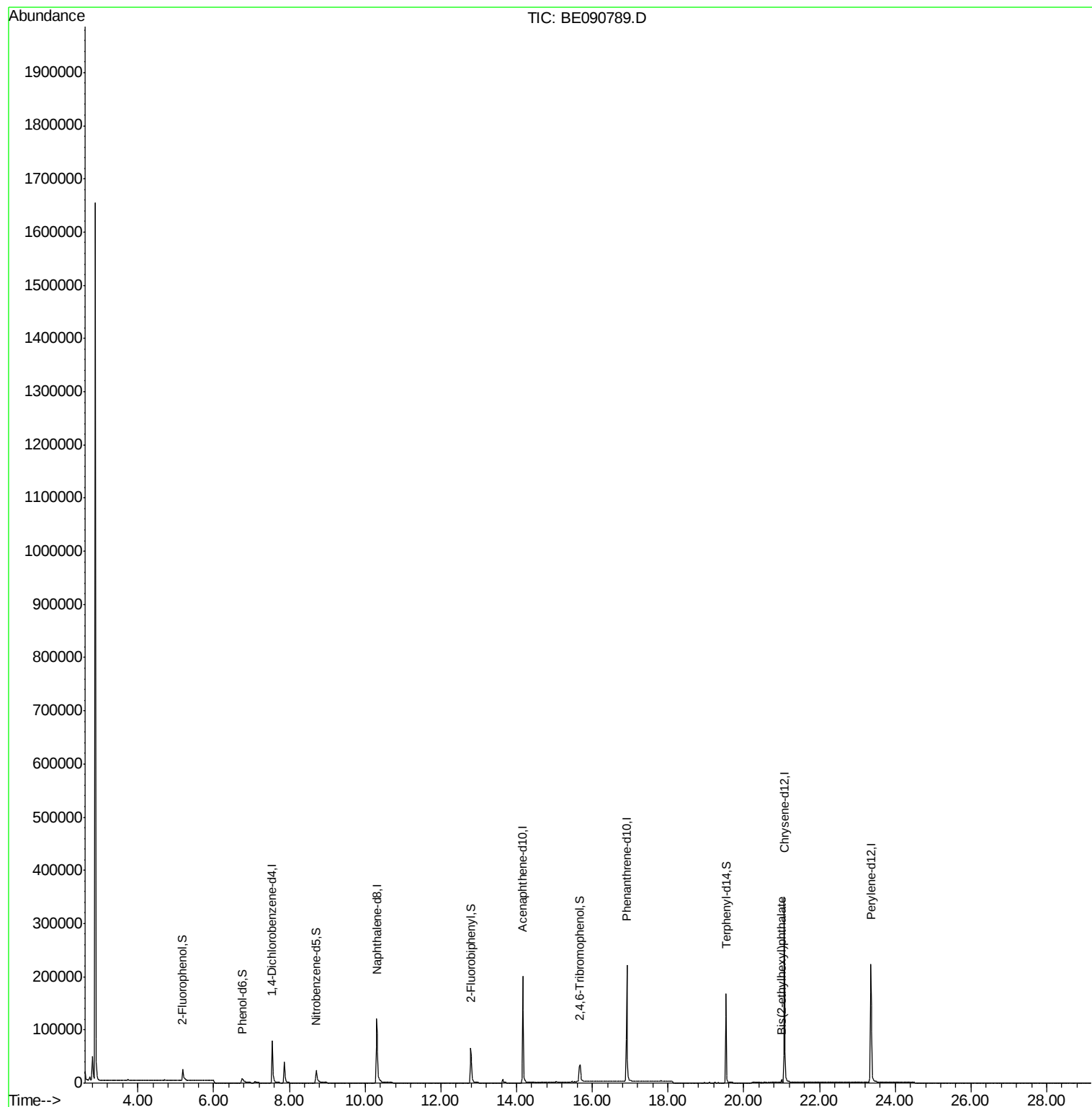
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	47253	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	217033	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	117872	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	291575	5.00	ng	0.00
25) Chrysene-d12	21.07	240	355624	5.00	ng	0.00
32) Perylene-d12	23.36	264	325391	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	24134	2.63	ng	0.00
5) Phenol-d6	6.75	99	22034	1.67	ng	0.00
7) Nitrobenzene-d5	8.71	82	40354	2.81	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	19481	5.68	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	94705	2.90	ng	0.00
27) Terphenyl-d14	19.53	244	175137	4.45	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	5165	0.31	ng	Qvalue 100

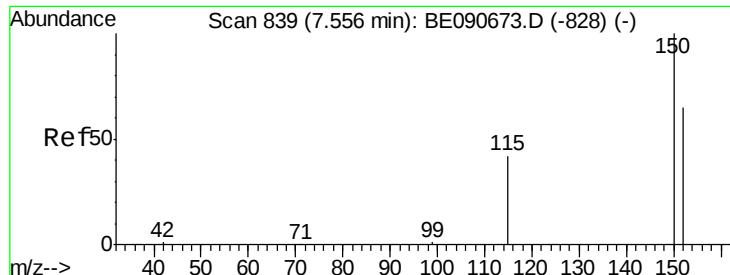
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090789.D

Acq: 11 Sep 2015 17:53

Instrument :

BNA_E

ClientSampleId :

090915-D534-E-U-S

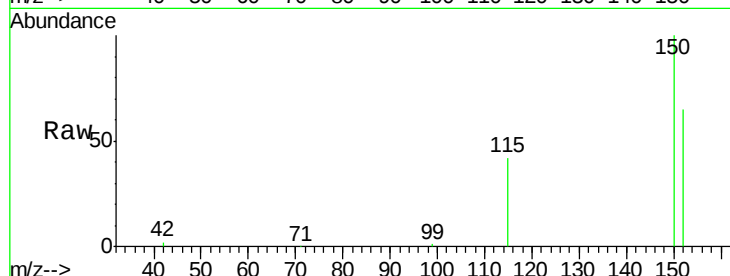
Tgt Ion:152 Resp: 47253

Ion Ratio Lower Upper

152 100

150 155.0 122.2 183.4

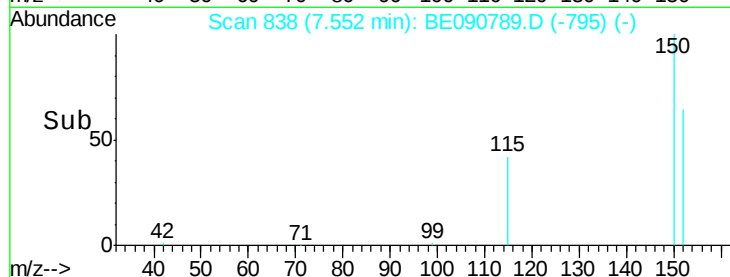
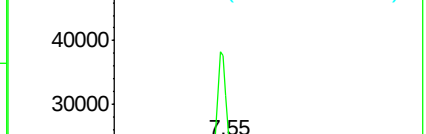
115 64.8 51.0 76.4



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: 2.63 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090789.D

Acq: 11 Sep 2015 17:53

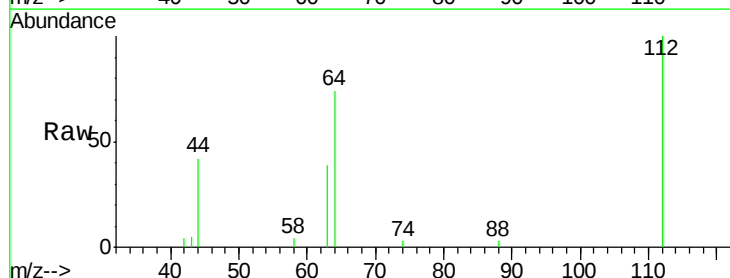
Tgt Ion:112 Resp: 24134

Ion Ratio Lower Upper

112 100

64 71.4 57.3 85.9

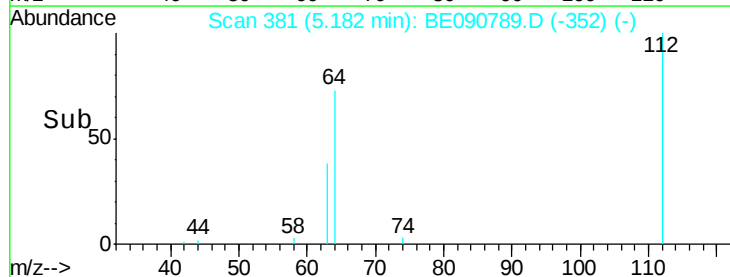
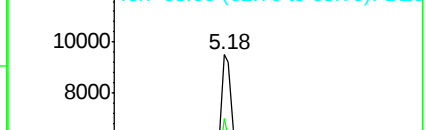
63 37.3 29.2 43.8

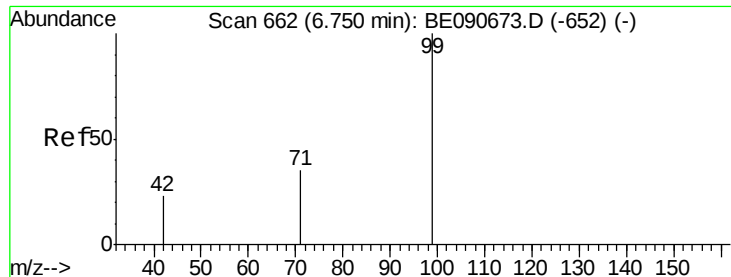


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.67 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090789.D

Acq: 11 Sep 2015 17:53

Instrument :

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ClientSampleId :

090915-D534-E-U-S

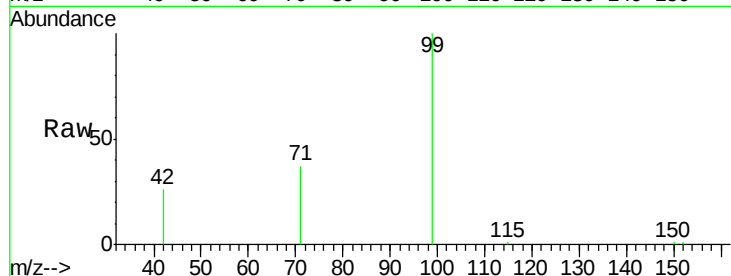
Tgt Ion: 99 Resp: 22034

Ion Ratio Lower Upper

99 100

42 20.9 16.8 25.2

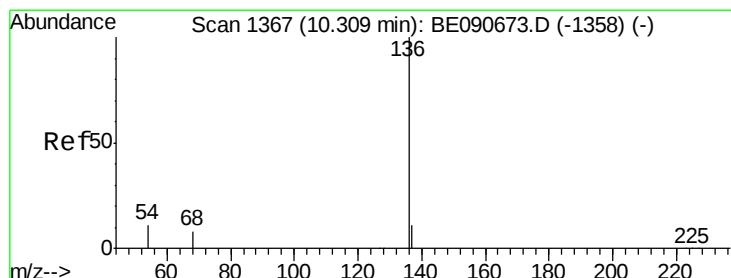
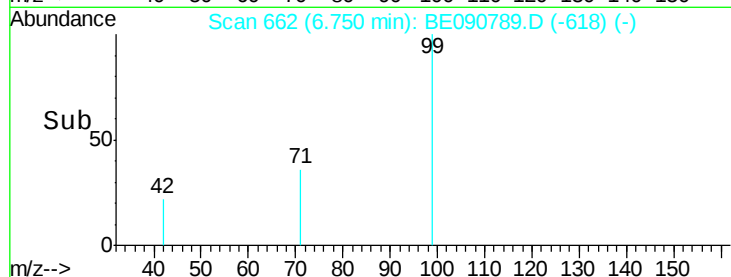
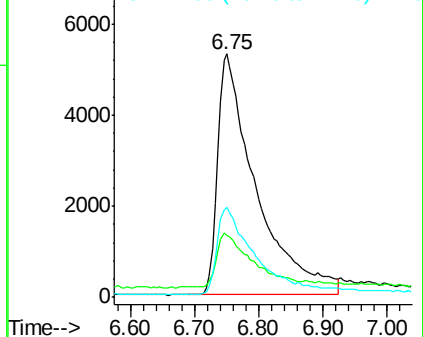
71 36.4 28.3 42.5



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: BE090789.D

Acq: 11 Sep 2015 17:53

Tgt Ion: 136 Resp: 217033

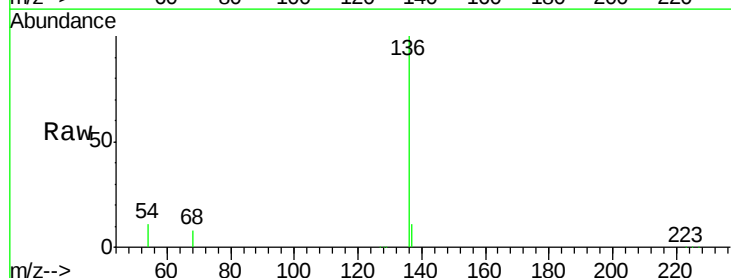
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.9 9.0 13.6

68 7.9 6.3 9.5

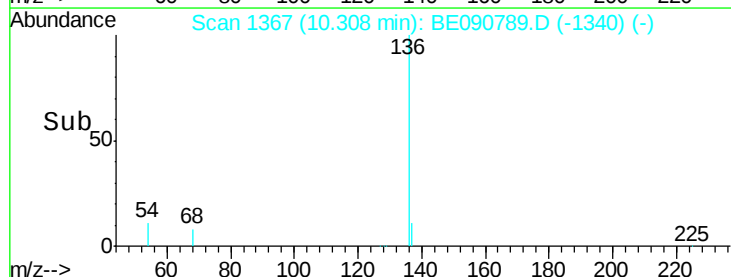
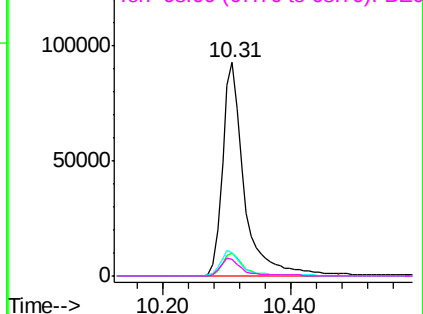


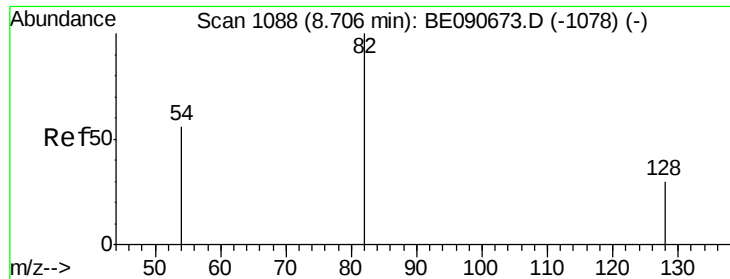
Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.81 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090789.D

Acq: 11 Sep 2015 17:53

Instrument :

BNA_E

ClientSampleId :

090915-D534-E-U-S

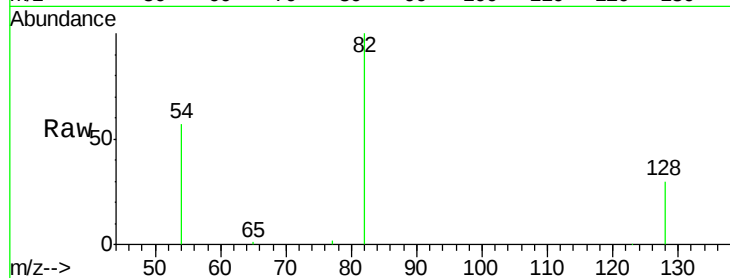
Tgt Ion: 82 Resp: 40354

Ion Ratio Lower Upper

82 100

128 29.8 25.0 37.4

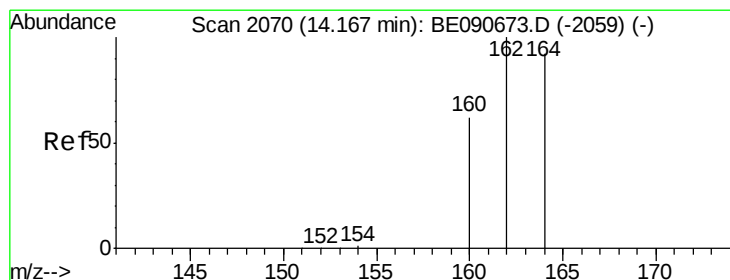
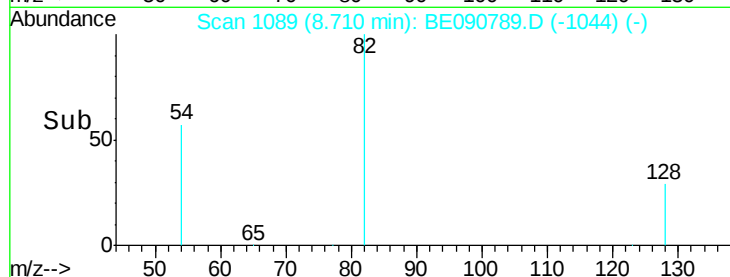
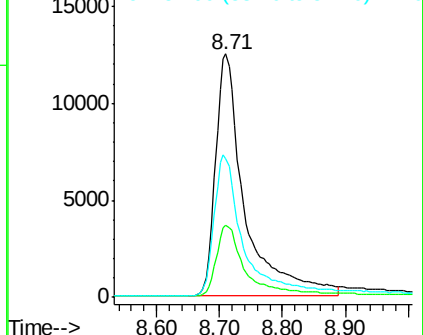
54 57.2 46.3 69.5



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090789.D

Acq: 11 Sep 2015 17:53

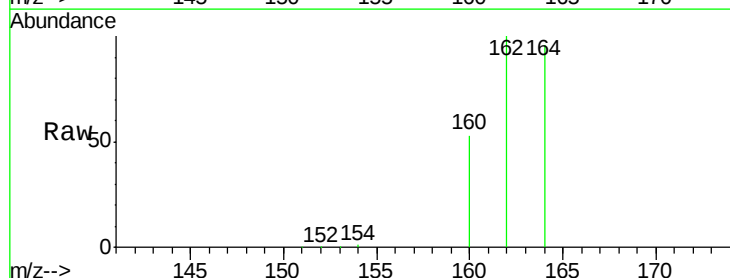
Tgt Ion: 164 Resp: 117872

Ion Ratio Lower Upper

164 100

162 104.4 86.8 130.2

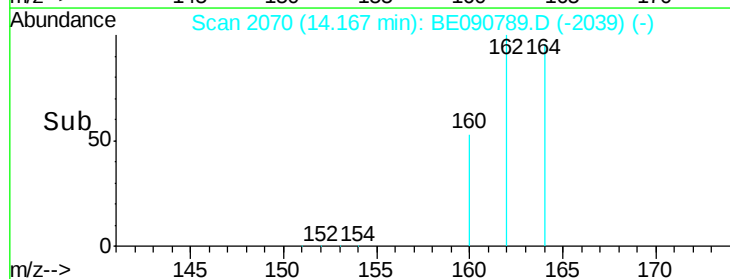
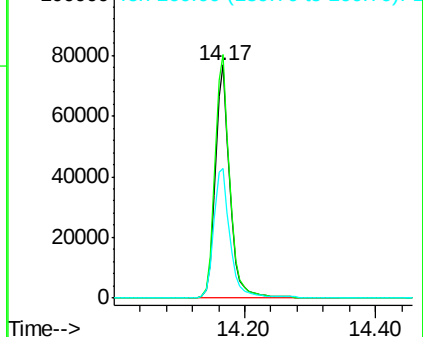
160 55.8 53.9 80.9

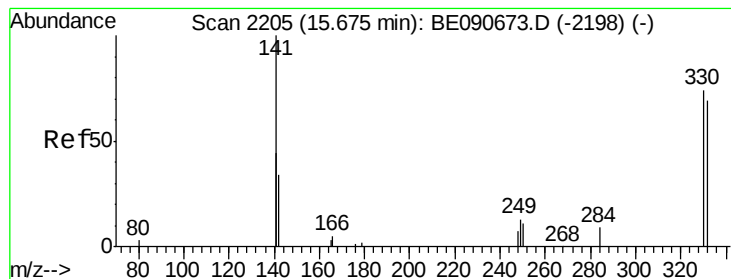


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#13

2,4,6-Tribromophenol

Concen: 5.68 ng

RT: 15.68 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BE090789.D

Acq: 11 Sep 2015 17:53

Instrument :

BNA_E

ClientSampleId :

090915-D534-E-U-S

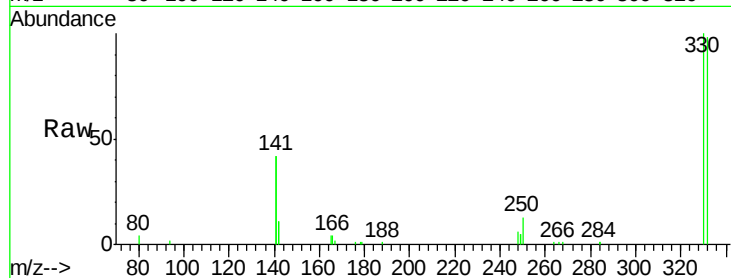
Tgt Ion:330 Resp: 19481

Ion Ratio Lower Upper

330 100

332 96.5 74.9 112.3

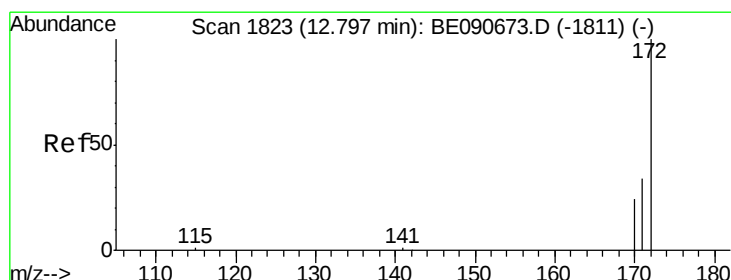
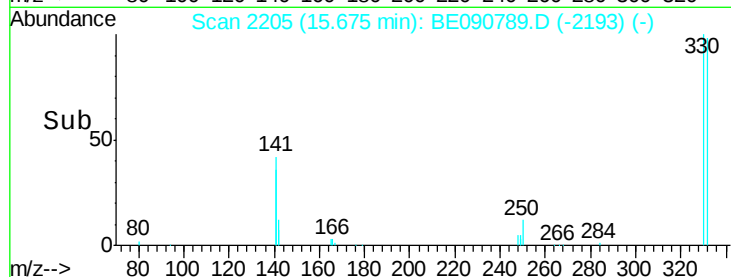
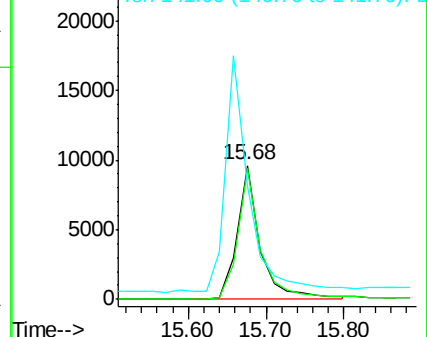
141 182.1 145.2 217.8



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: 2.90 ng

RT: 12.79 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BE090789.D

Acq: 11 Sep 2015 17:53

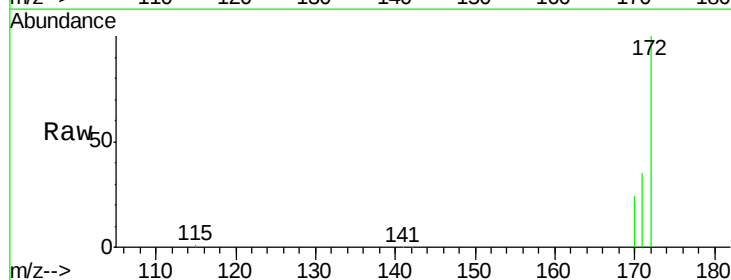
Tgt Ion:172 Resp: 94705

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

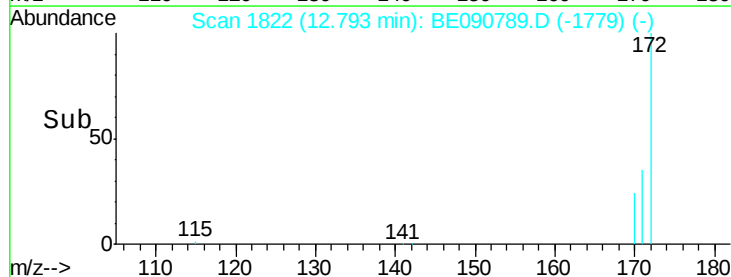
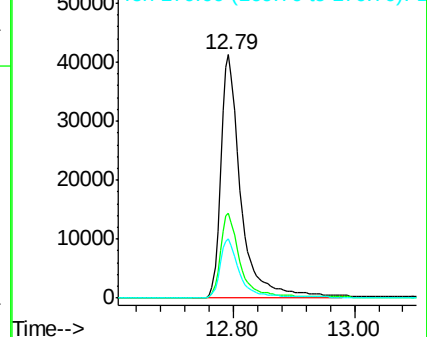
170 24.1 19.8 29.6

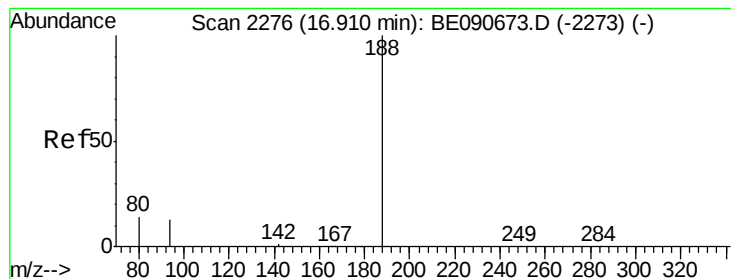


Abundance Ion 172.00 (171.70 to 172.70): E

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# 2276

Delta R.T. 0.00 min

Lab File: BE090789.D

Acq: 11 Sep 2015 17:53

Instrument :

BNA_E

ClientSampleId :

090915-D534-E-U-S

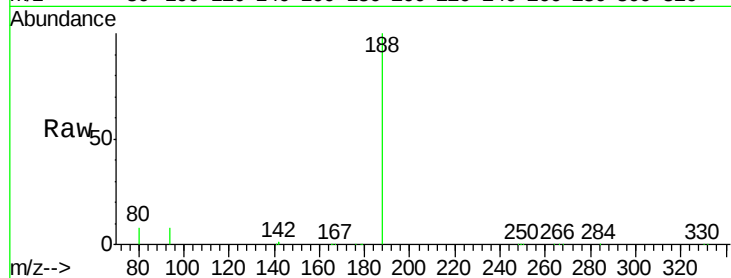
Tgt Ion:188 Resp: 291575

Ion Ratio Lower Upper

188 100

94 8.0 10.3 15.5#

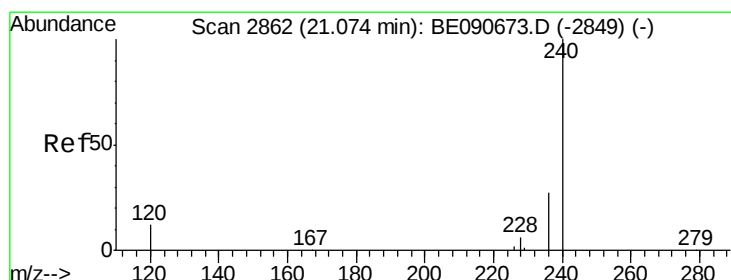
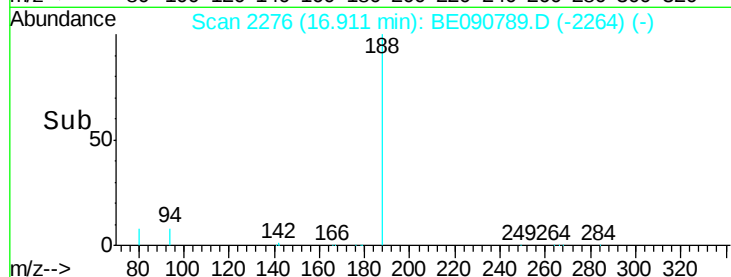
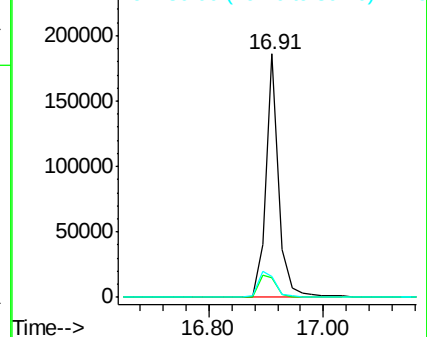
80 8.5 11.0 16.6#



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. -0.01 min

Lab File: BE090789.D

Acq: 11 Sep 2015 17:53

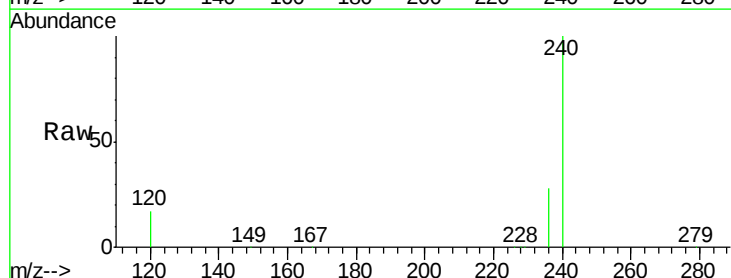
Tgt Ion:240 Resp: 355624

Ion Ratio Lower Upper

240 100

120 16.6 10.1 15.1#

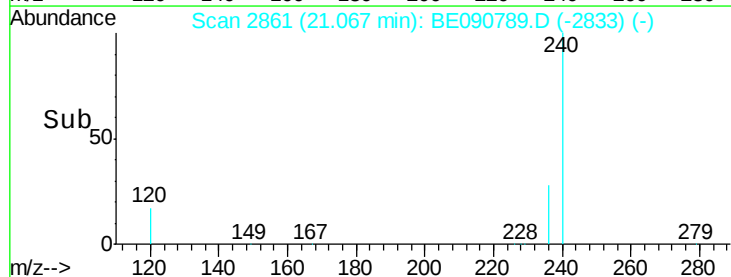
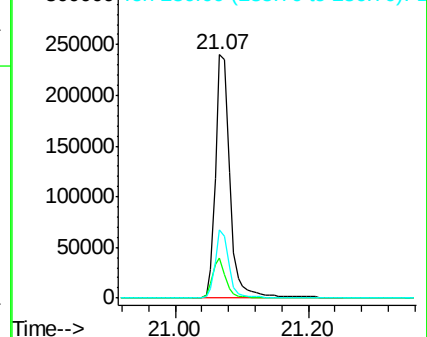
236 28.0 21.9 32.9



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

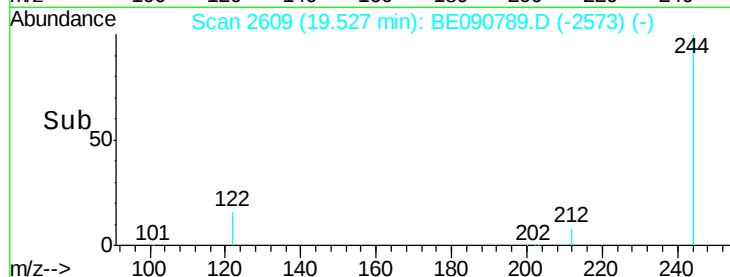
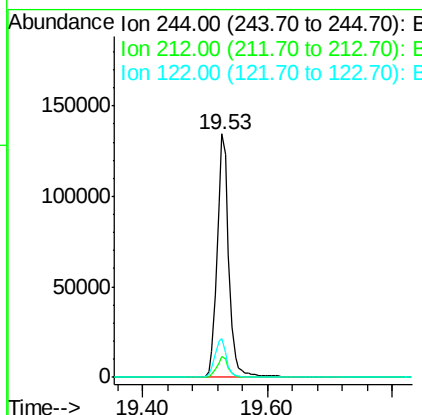
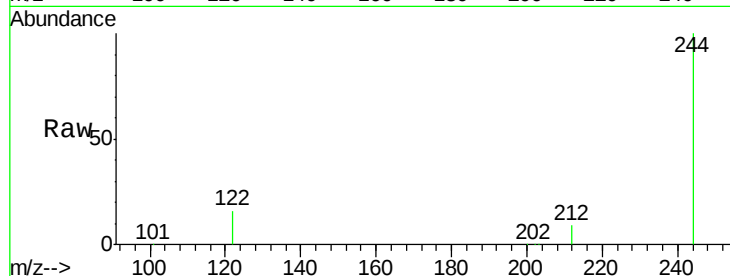




#27
 Terphenyl-d14
 Concen: 4.45 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090789.D
 Acq: 11 Sep 2015 17:53

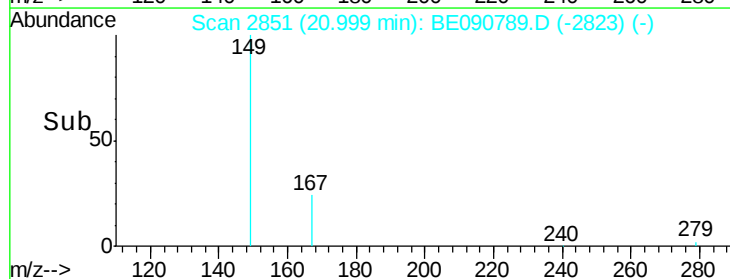
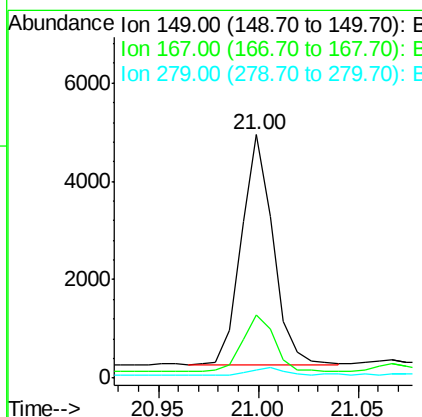
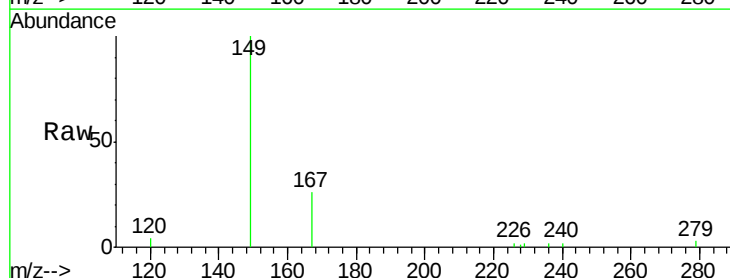
Instrument :
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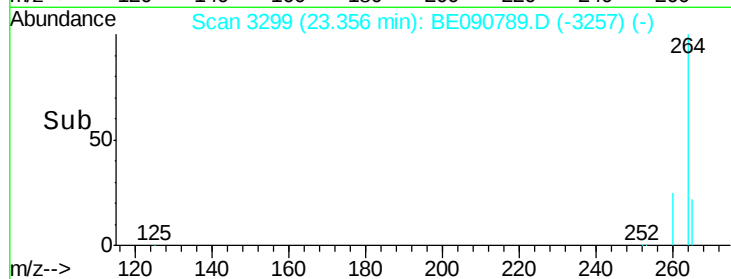
Tgt Ion: 244 Resp: 175137
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 15.7 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.00 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BE090789.D
 Acq: 11 Sep 2015 17:53

Tgt Ion: 149 Resp: 5165
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.1 30.1
 279 3.4 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.01 min

Lab File: BE090789.D

Acq: 11 Sep 2015 17:53

Instrument :

BNA_E

ClientSampleId :

090915-D534-E-U-S

Tgt Ion: 264 Resp: 325391

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 21.8 17.5 26.3

