

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
 Data File : BE090908.D
 Acq On : 19 Sep 2015 12:19
 Operator : UM/IZ
 Sample : G3723-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091615-D534-F-D-S

Quant Time: Sep 21 02:50:12 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

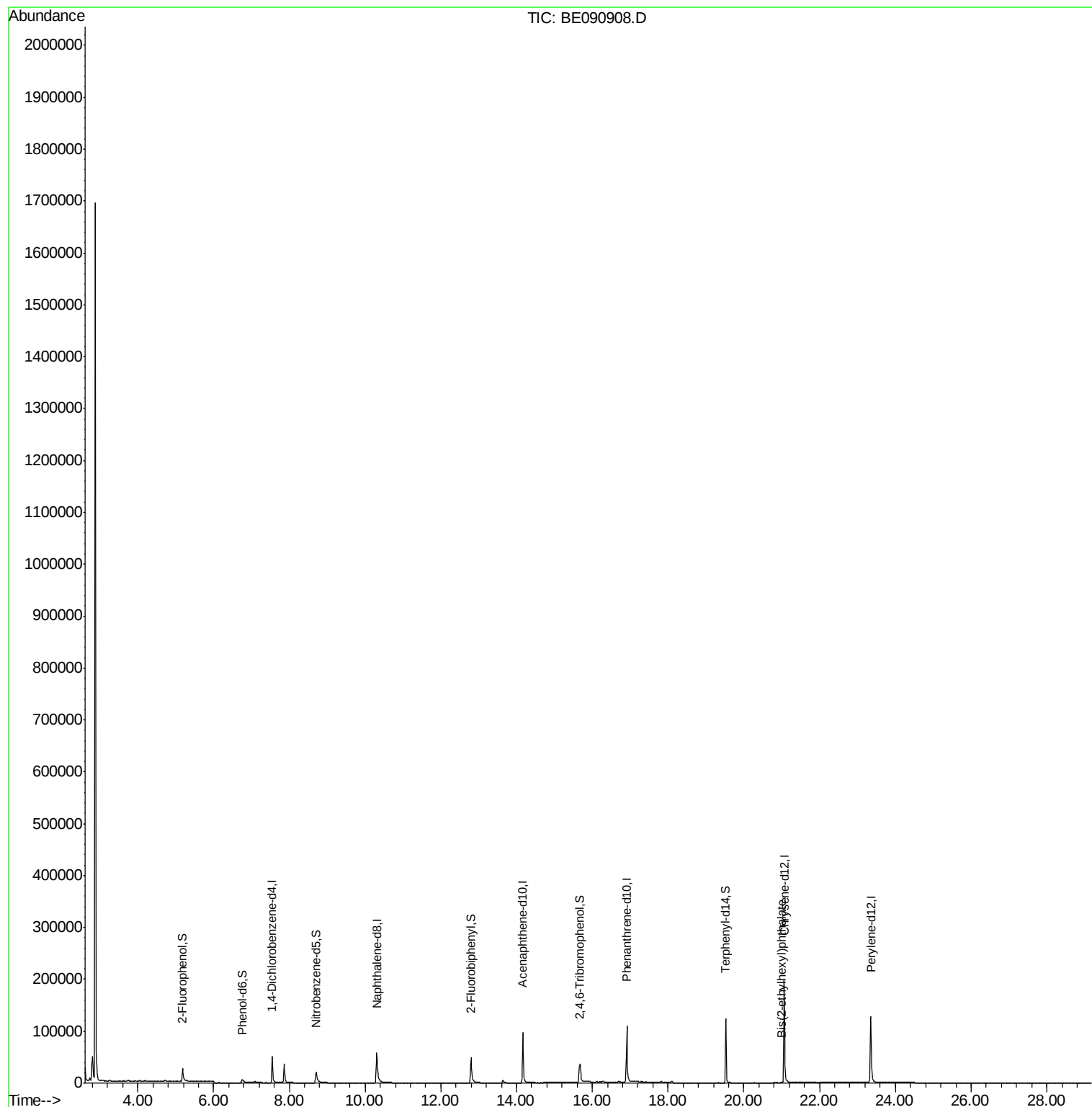
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	30403	5.00	ng	0.00
7) Naphthalene-d8	10.30	136	128061	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	68205	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	161520	5.00	ng	0.00
26) Chrysene-d12	21.07	240	207459	5.00	ng	0.00
33) Perylene-d12	23.35	264	194965	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	26254	3.83	ng	0.00
5) Phenol-d6	6.75	99	19134	2.02	ng	0.00
8) Nitrobenzene-d5	8.71	82	38504	4.36	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	21485	8.92	ng	-0.02
15) 2-Fluorobiphenyl	12.80	172	81728	4.23	ng	0.00
28) Terphenyl-d14	19.52	244	144260	6.16	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	21.00	149	1241	0.22	ng	Qvalue # 98

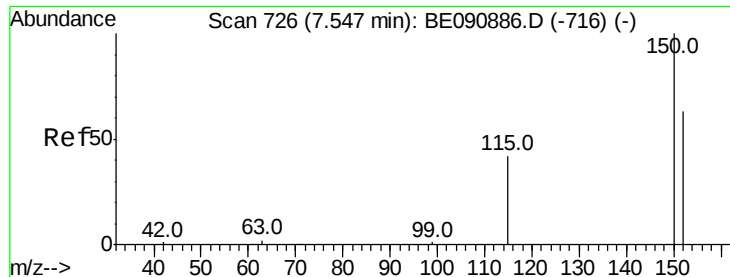
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE090908.D

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ClientSampleId :

091615-D534-F-D-S

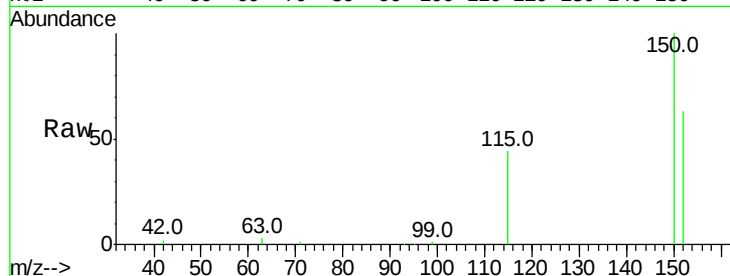
Tgt Ion:152 Resp: 30403

Ion Ratio Lower Upper

152 100

150 157.7 122.2 183.4

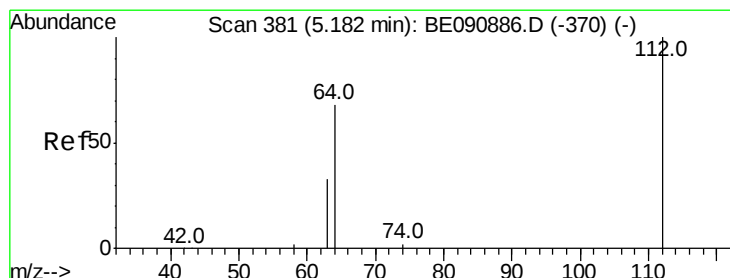
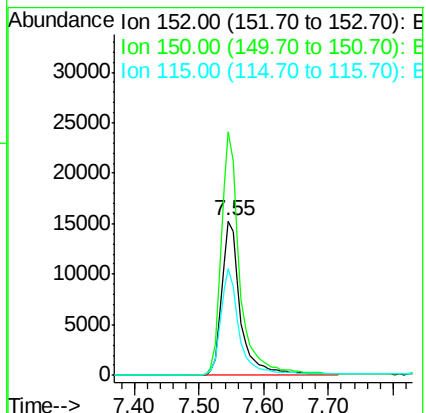
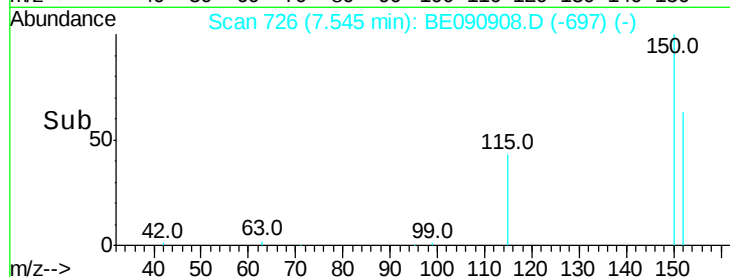
115 68.9 51.0 76.4



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: 3.83 ng

RT: 5.18 min Scan# 381

Delta R.T. 0.00 min

Lab File: BE090908.D

Acq: 19 Sep 2015 12:19

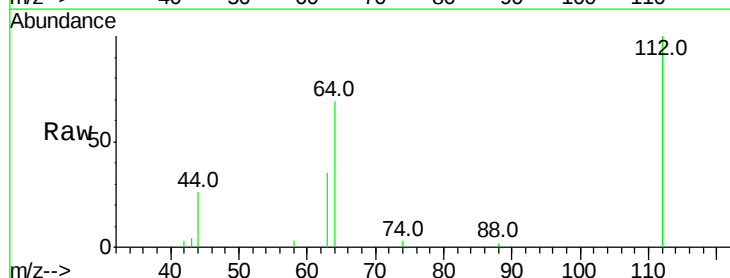
Tgt Ion:112 Resp: 26254

Ion Ratio Lower Upper

112 100

64 72.4 57.3 85.9

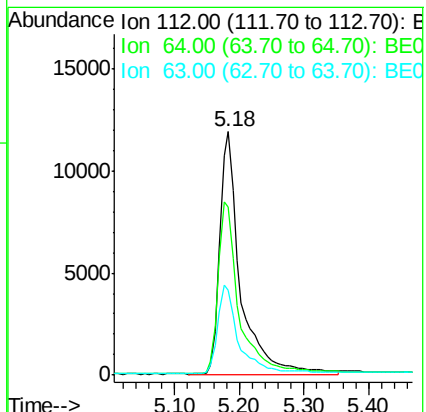
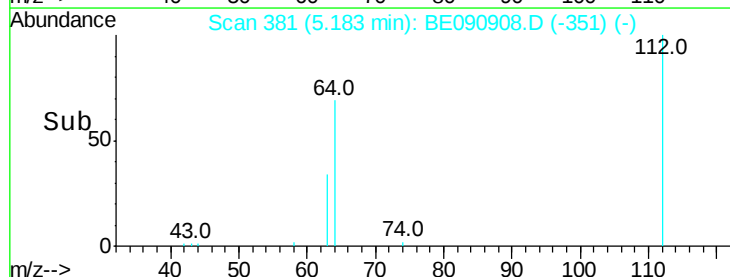
63 36.6 29.2 43.8

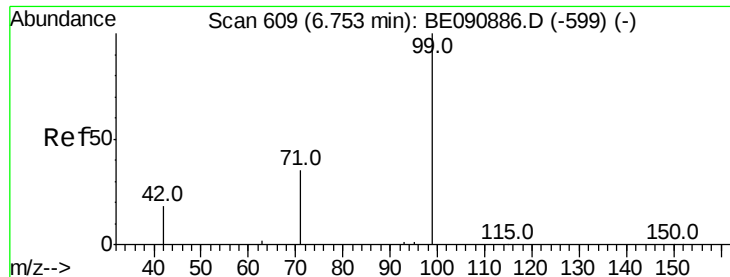


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.02 ng

RT: 6.75 min Scan# 609

Delta R.T. -0.00 min

Lab File: BE090908.D

Acq: 19 Sep 2015 12:19

Instrument :

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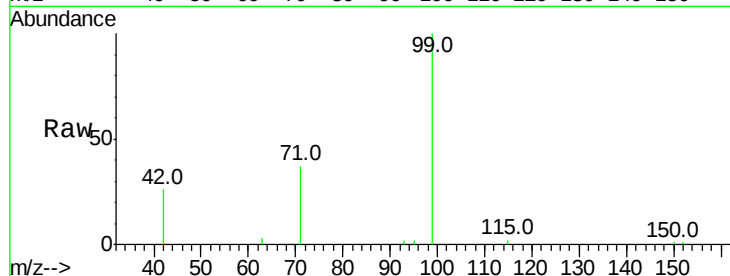
Tgt Ion: 99 Resp: 19134

Ion Ratio Lower Upper

99 100

42 21.0 16.8 25.2

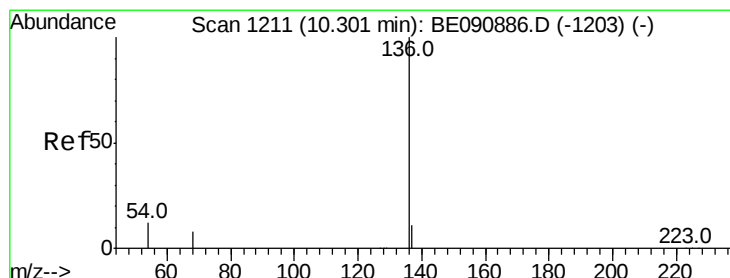
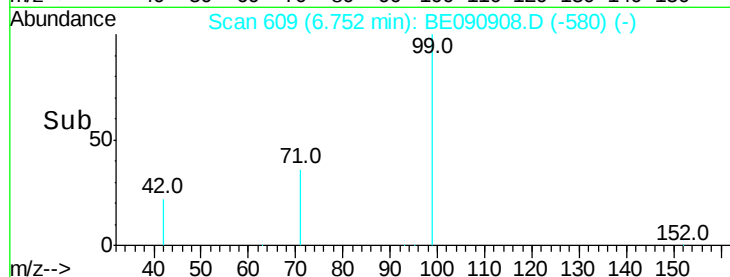
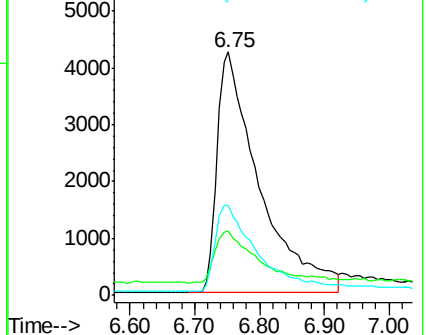
71 36.2 28.3 42.5



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: 10.30 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BE090908.D

Acq: 19 Sep 2015 12:19

Tgt Ion: 136 Resp: 128061

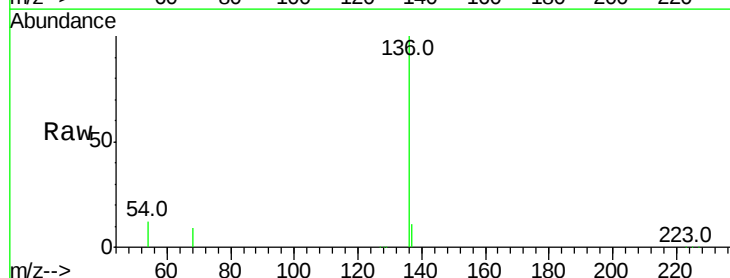
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 12.0 9.0 13.6

68 8.7 6.3 9.5

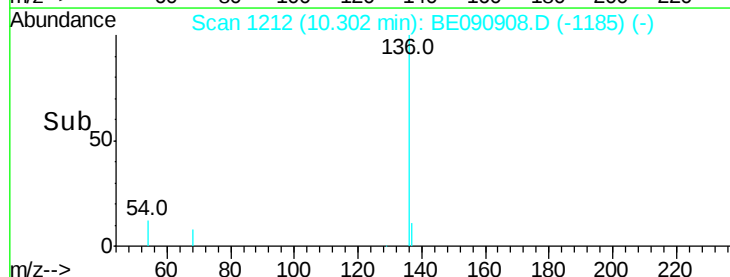
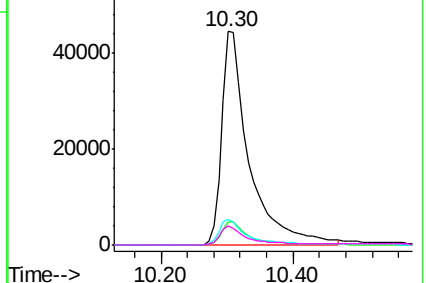


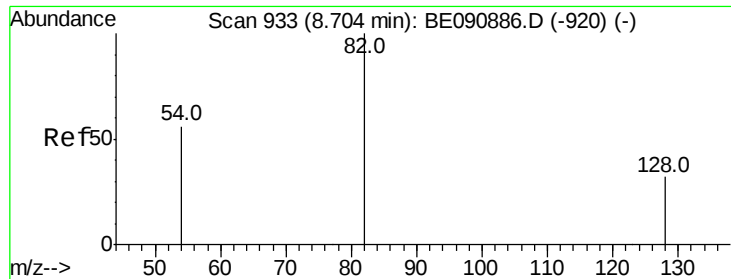
Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.36 ng

RT: 8.71 min Scan# 934

Delta R.T. 0.00 min

Lab File: BE090908.D

Acq: 19 Sep 2015 12:19

Instrument :

BNA_E

ClientSampleId :

091615-D534-F-D-S

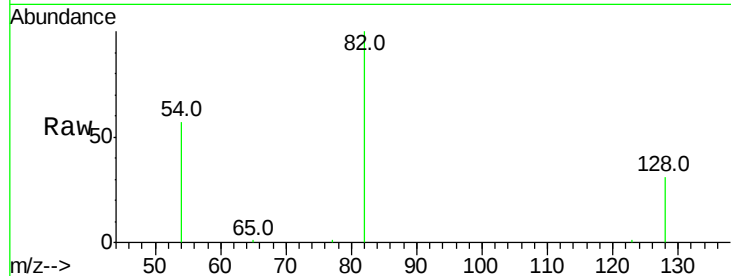
Tgt Ion: 82 Resp: 38504

Ion Ratio Lower Upper

82 100

128 31.3 25.0 37.4

54 57.1 46.3 69.5

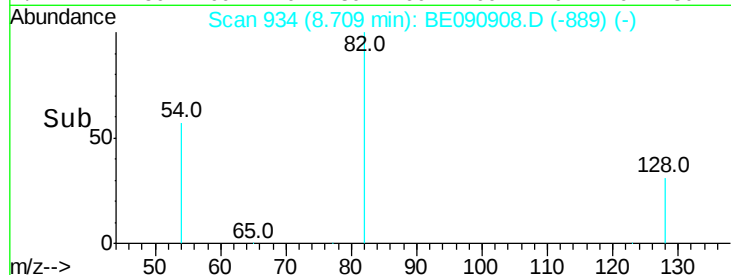


Abundance Ion 82.00 (81.70 to 82.70): BE090886.D (-920) (-)

Ion 128.00 (127.70 to 128.70): BE090886.D (-920) (-)

Ion 54.00 (53.70 to 54.70): BE090886.D (-920) (-)

Time-->

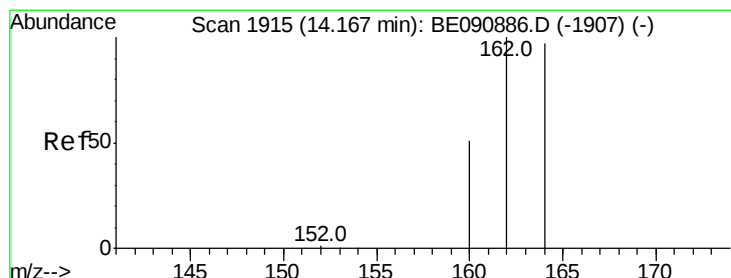


Abundance Ion 82.00 (81.70 to 82.70): BE090908.D (-889) (-)

Ion 128.00 (127.70 to 128.70): BE090908.D (-889) (-)

Ion 54.00 (53.70 to 54.70): BE090908.D (-889) (-)

Time-->



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BE090908.D

Acq: 19 Sep 2015 12:19

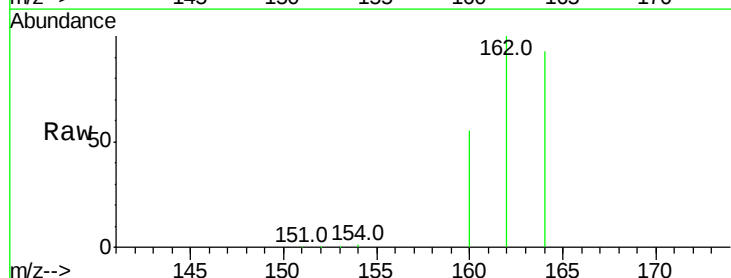
Tgt Ion: 164 Resp: 68205

Ion Ratio Lower Upper

164 100

162 107.2 86.8 130.2

160 58.8 53.9 80.9

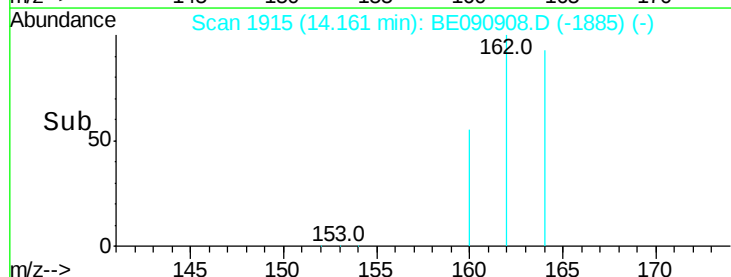


Abundance Ion 164.00 (163.70 to 164.70): BE090886.D (-1907) (-)

Ion 162.00 (161.70 to 162.70): BE090886.D (-1907) (-)

Ion 160.00 (159.70 to 160.70): BE090886.D (-1907) (-)

Time-->

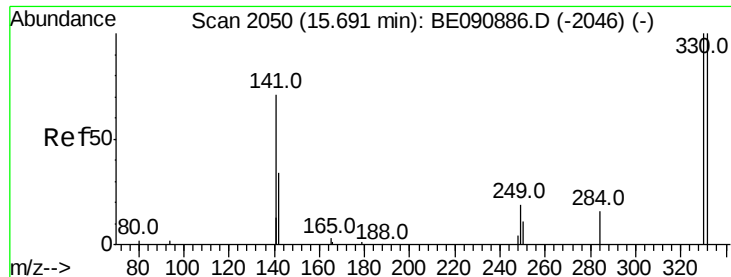


Abundance Ion 164.00 (163.70 to 164.70): BE090908.D (-1885) (-)

Ion 162.00 (161.70 to 162.70): BE090908.D (-1885) (-)

Ion 160.00 (159.70 to 160.70): BE090908.D (-1885) (-)

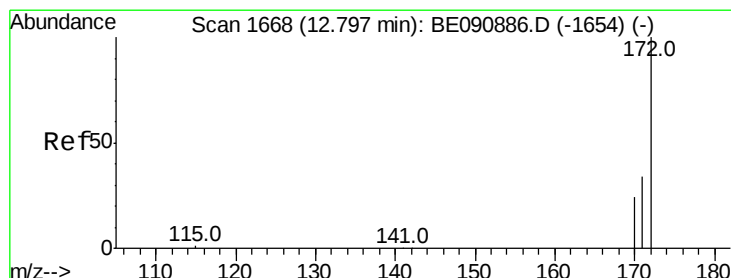
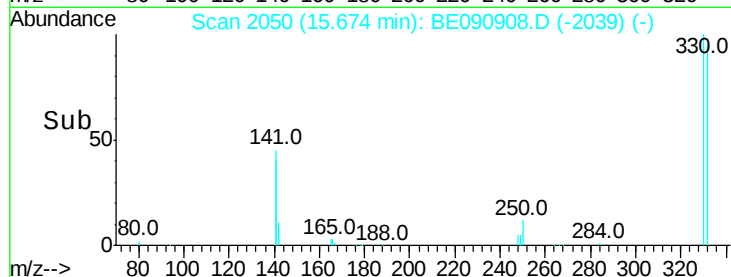
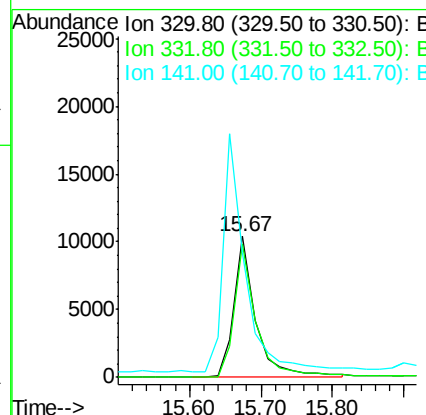
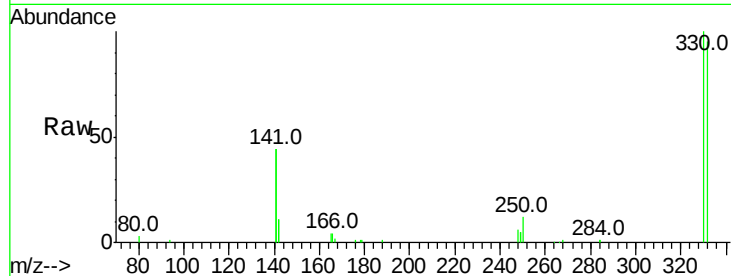
Time-->



#14
 2,4,6-Tribromophenol
 Concen: 8.92 ng
 RT: 15.67 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BE090908.D
 Acq: 19 Sep 2015 12:19

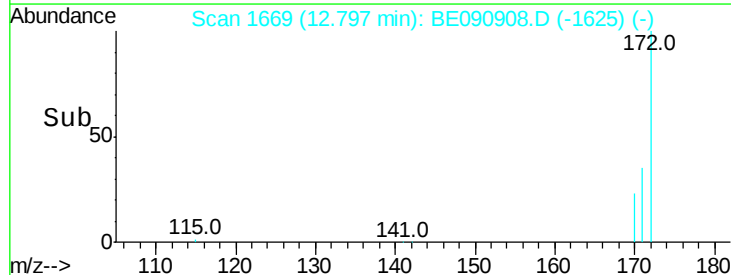
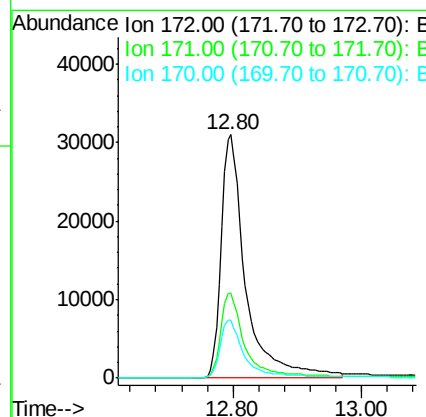
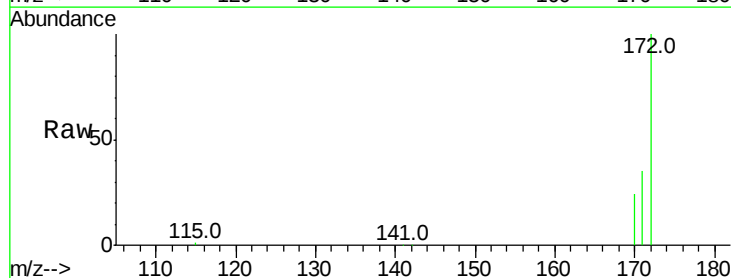
Instrument :
 BNA_E
 ClientSampleId :
 091615-D534-F-D-S

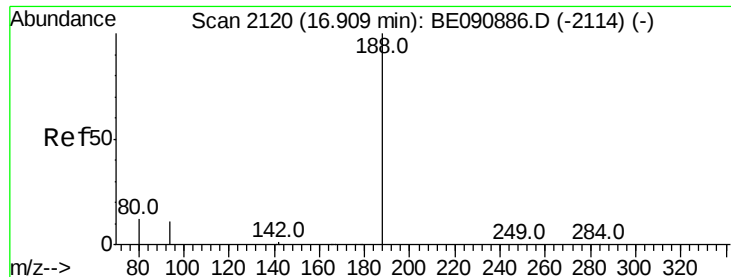
Tgt Ion: 330 Resp: 21485
 Ion Ratio Lower Upper
 330 100
 332 95.1 74.9 112.3
 141 176.7 145.2 217.8



#15
 2-Fluorobiphenyl
 Concen: 4.23 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BE090908.D
 Acq: 19 Sep 2015 12:19

Tgt Ion: 172 Resp: 81728
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.8
 170 23.6 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: BE090908.D

Acq: 19 Sep 2015 12:19

Instrument :

BNA_E

ClientSampleId :

091615-D534-F-D-S

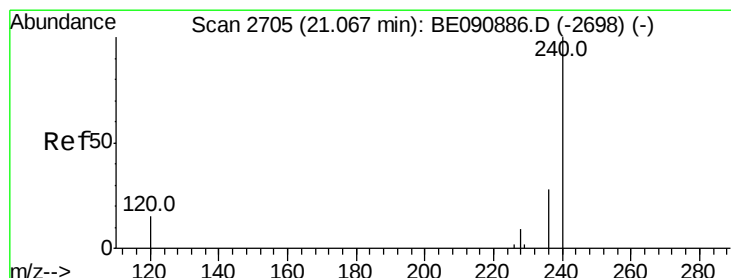
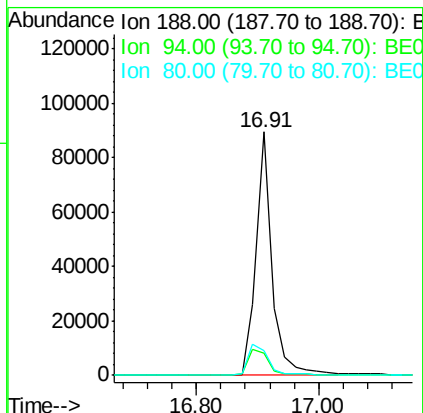
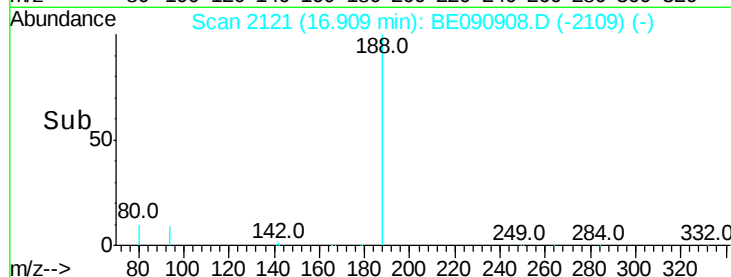
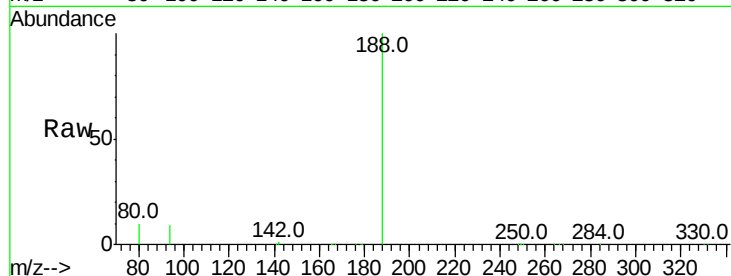
Tgt Ion:188 Resp: 161520

Ion Ratio Lower Upper

188 100

94 9.3 10.3 15.5#

80 10.0 11.0 16.6#



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2705

Delta R.T. -0.00 min

Lab File: BE090908.D

Acq: 19 Sep 2015 12:19

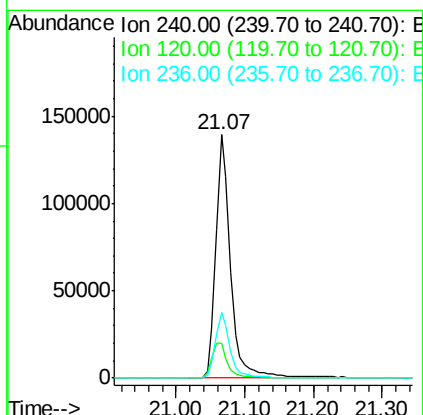
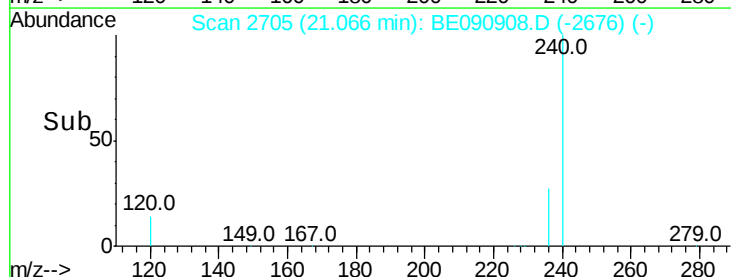
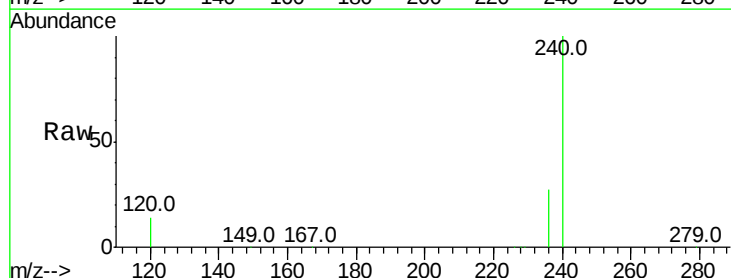
Tgt Ion:240 Resp: 207459

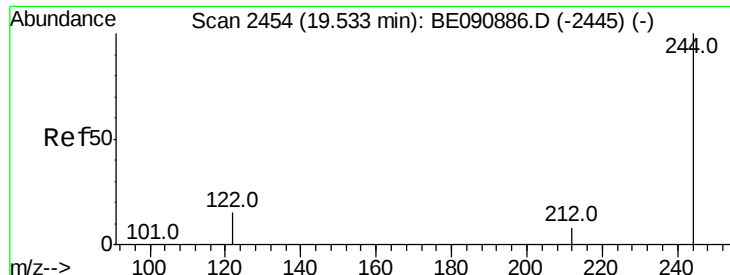
Ion Ratio Lower Upper

240 100

120 14.3 10.1 15.1

236 27.0 21.9 32.9





#28

Terphenyl-d14

Concen: 6.16 ng

RT: 19.52 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BE090908.D

Acq: 19 Sep 2015 12:19

Instrument :

BNA_E

ClientSampleId :

091615-D534-F-D-S

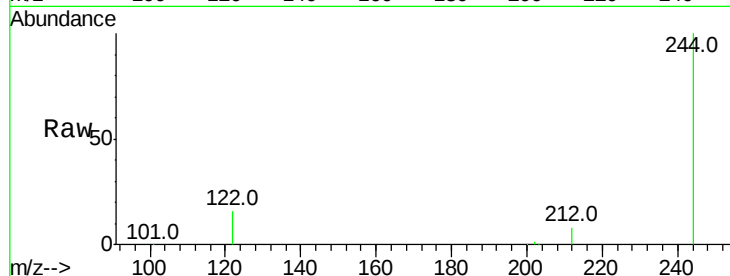
Tgt Ion:244 Resp: 144260

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

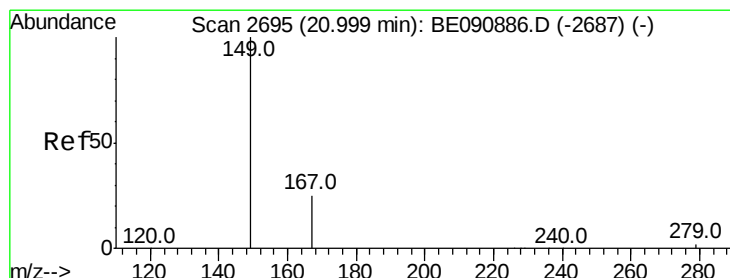
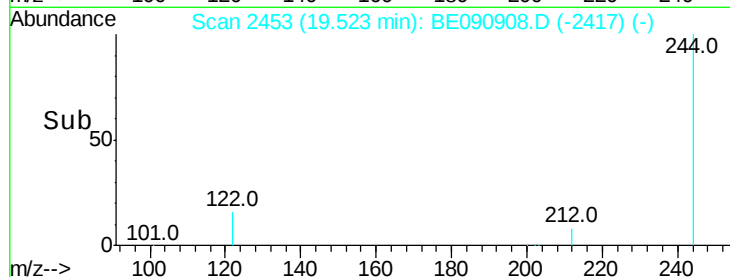
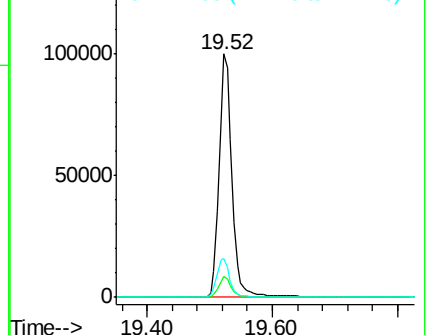
122 15.8 12.9 19.3



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



#31

Bis(2-ethylhexyl)phthalate

Concen: 0.22 ng

RT: 21.00 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BE090908.D

Acq: 19 Sep 2015 12:19

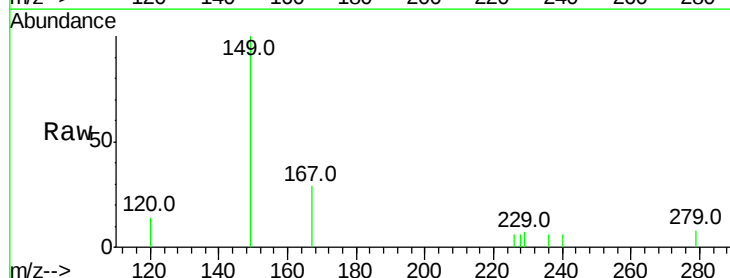
Tgt Ion:149 Resp: 1241

Ion Ratio Lower Upper

149 100

167 23.9 20.1 30.1

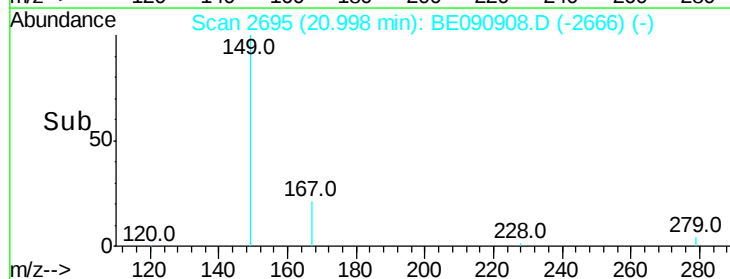
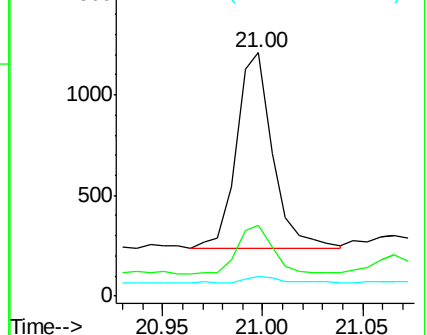
279 3.5 2.3 3.5#

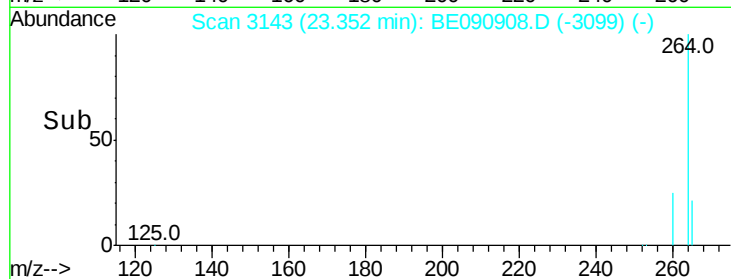
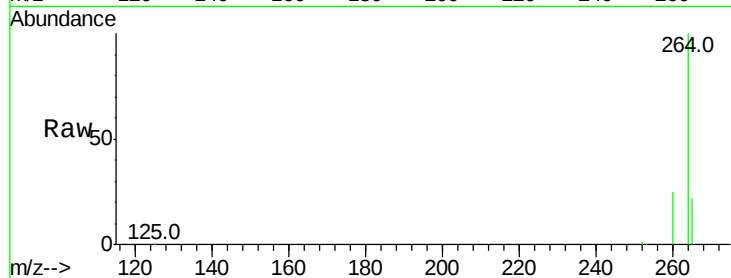
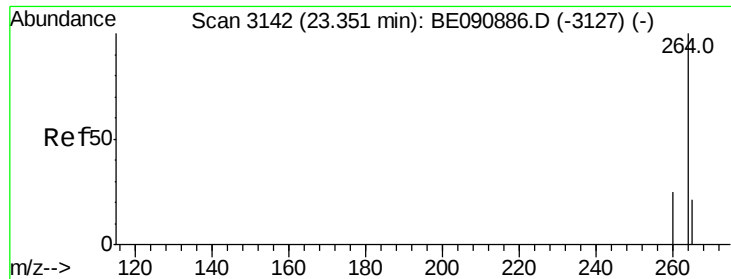


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BE090908.D

Acq: 19 Sep 2015 12:19

Instrument :

BNA_E

ClientSampleId :

091615-D534-F-D-S

Tgt Ion:264 Resp: 194965

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 21.6 17.5 26.3

