

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
 Data File : BE090904.D
 Acq On : 19 Sep 2015 9:56
 Operator : UM/IZ
 Sample : G3723-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091615-D534-F-U-M

Quant Time: Sep 21 02:44:28 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

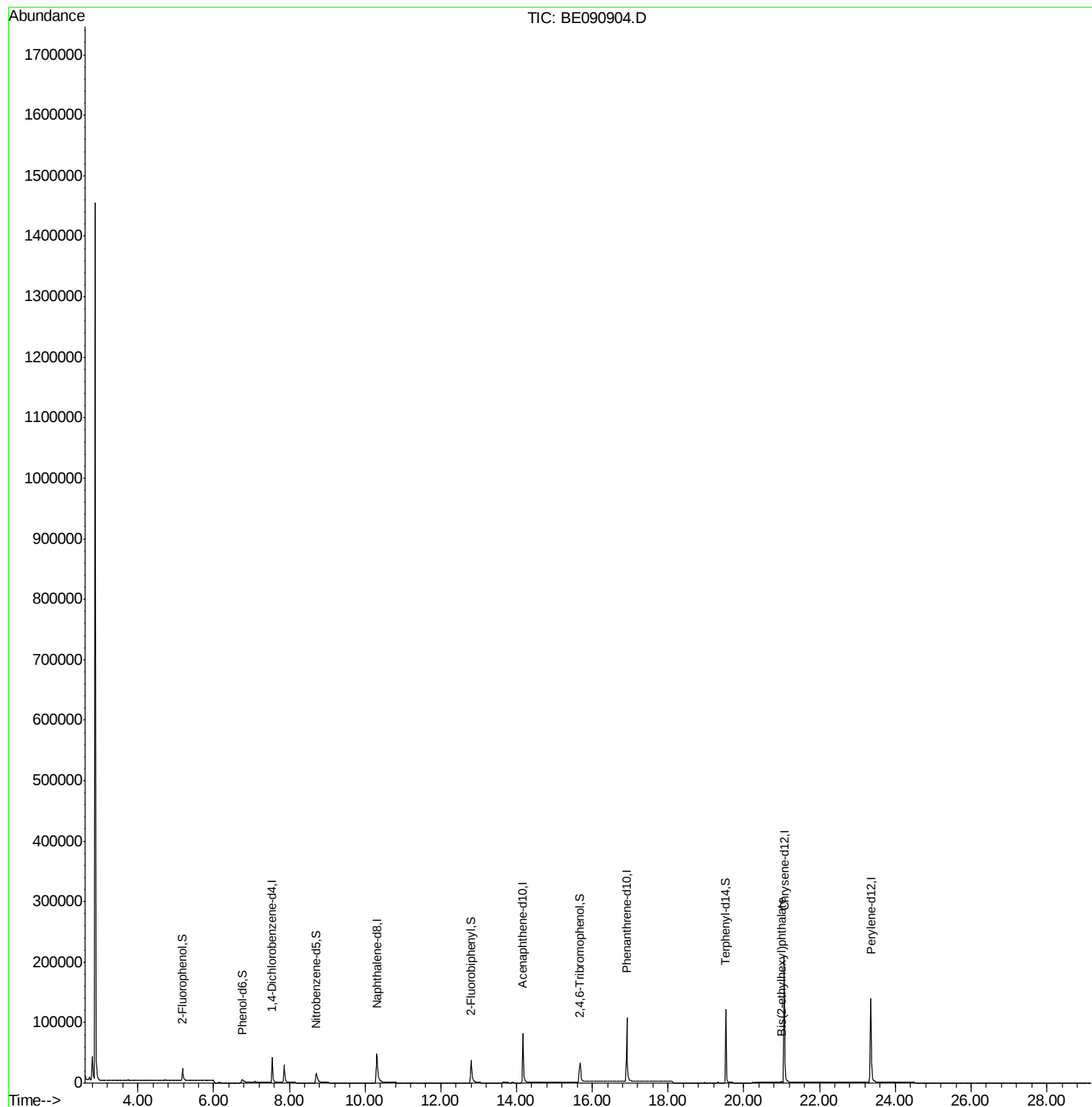
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	26393	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	111973	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	61024	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	156283	5.00	ng	0.00
26) Chrysene-d12	21.07	240	218869	5.00	ng	0.00
33) Perylene-d12	23.35	264	209723	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	19870	3.33	ng	0.00
5) Phenol-d6	6.75	99	14877	1.81	ng	0.00
8) Nitrobenzene-d5	8.71	82	31120	4.03	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	19322	8.97	ng	-0.02
15) 2-Fluorobiphenyl	12.80	172	68361	3.95	ng	0.00
28) Terphenyl-d14	19.52	244	140900	5.70	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	21.00	149	2692	0.27	ng	Qvalue 96

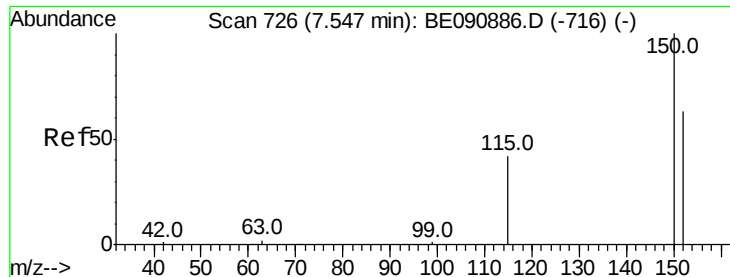
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE090904.D

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Instrument :

BNA_E

ClientSampleId :

091615-D534-F-U-M

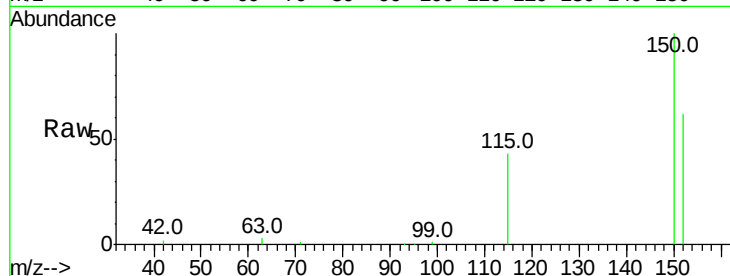
Tgt Ion:152 Resp: 26393

Ion Ratio Lower Upper

152 100

150 160.1 122.2 183.4

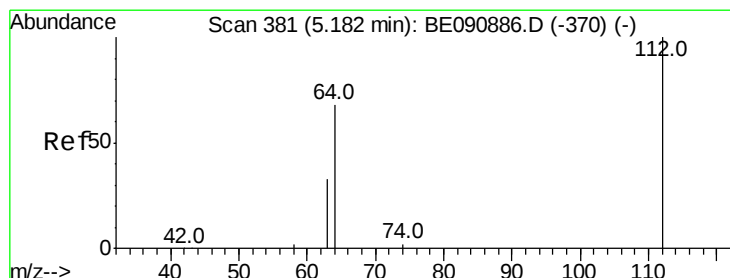
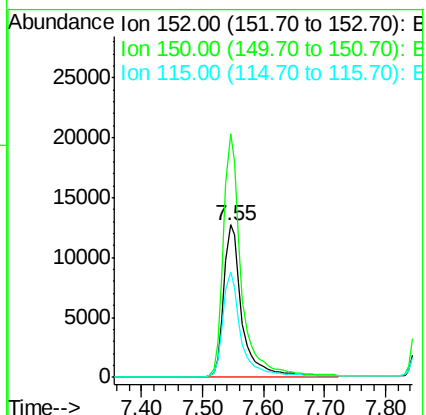
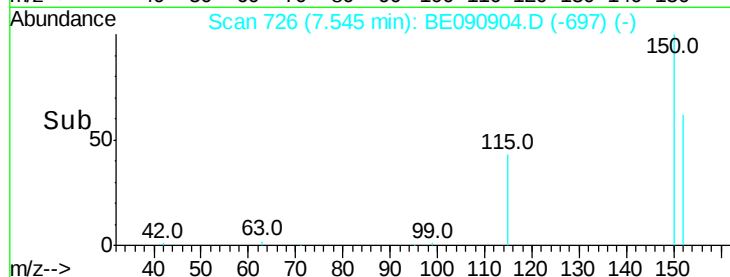
115 69.3 51.0 76.4



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: 3.33 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.01 min

Lab File: BE090904.D

Acq: 19 Sep 2015 9:56

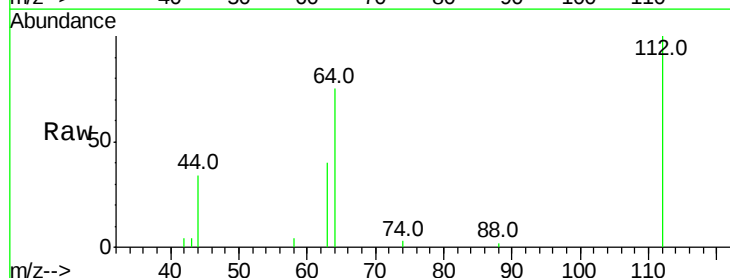
Tgt Ion:112 Resp: 19870

Ion Ratio Lower Upper

112 100

64 72.9 57.3 85.9

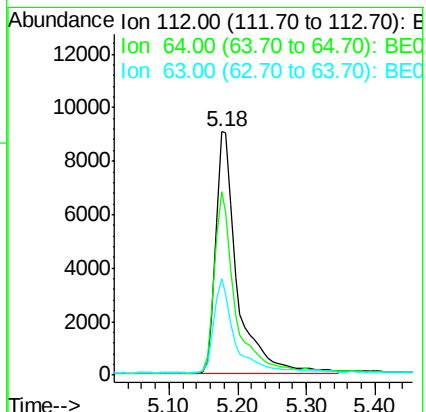
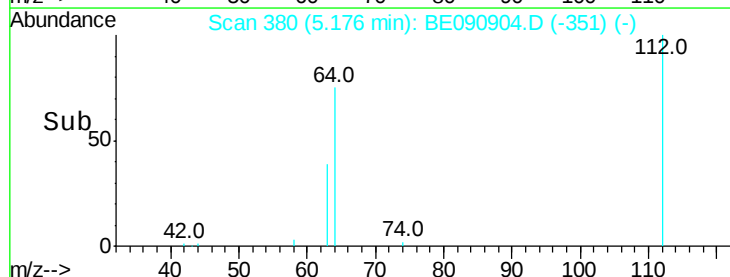
63 37.3 29.2 43.8

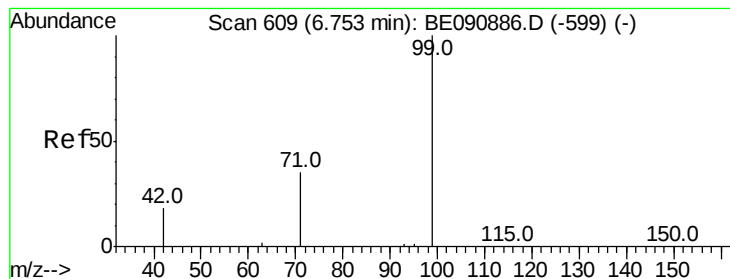


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.81 ng

RT: 6.75 min Scan# 609

Delta R.T. -0.00 min

Lab File: BE090904.D

Acq: 19 Sep 2015 9:56

Instrument :

BNA_E

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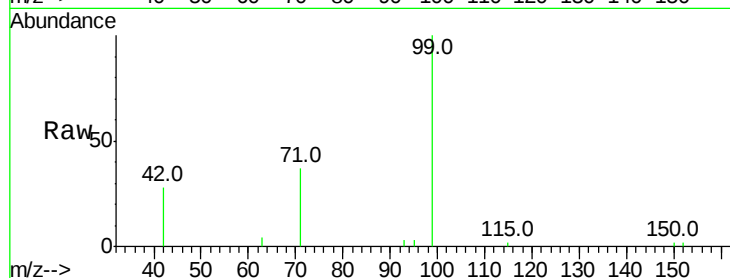
Tgt Ion: 99 Resp: 14877

Ion Ratio Lower Upper

99 100

42 22.2 16.8 25.2

71 36.3 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BE090904.D (-580) (-)

Ion 42.00 (41.70 to 42.70): BE090904.D (-580) (-)

Ion 71.00 (70.70 to 71.70): BE090904.D (-580) (-)

6.75

3000

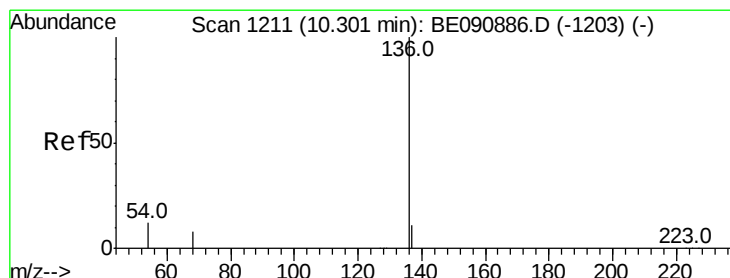
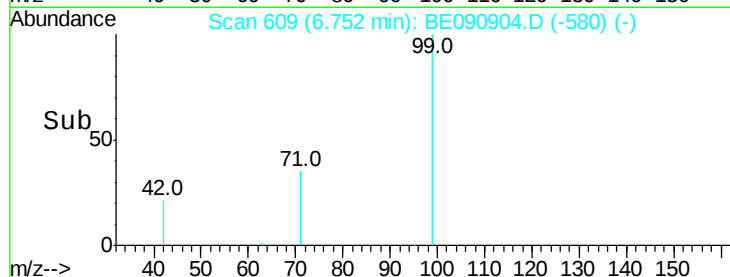
2000

1000

0

6.60 6.70 6.80 6.90 7.00

Time-->



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BE090904.D

Acq: 19 Sep 2015 9:56

Tgt Ion: 136 Resp: 111973

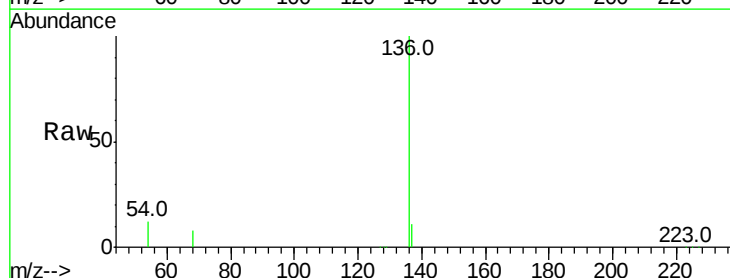
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 11.8 9.0 13.6

68 8.5 6.3 9.5



Abundance Ion 136.00 (135.70 to 136.70): BE090904.D (-1184) (-)

Ion 137.00 (136.70 to 137.70): BE090904.D (-1184) (-)

Ion 54.00 (53.70 to 54.70): BE090904.D (-1184) (-)

Ion 68.00 (67.70 to 68.70): BE090904.D (-1184) (-)

10.31

50000

40000

30000

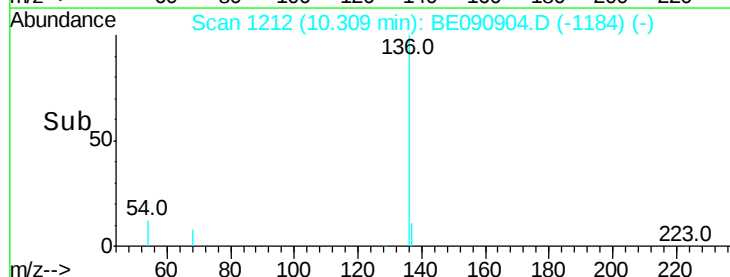
20000

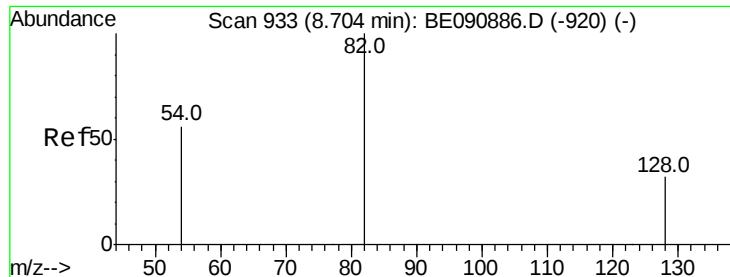
10000

0

10.20 10.40

Time-->

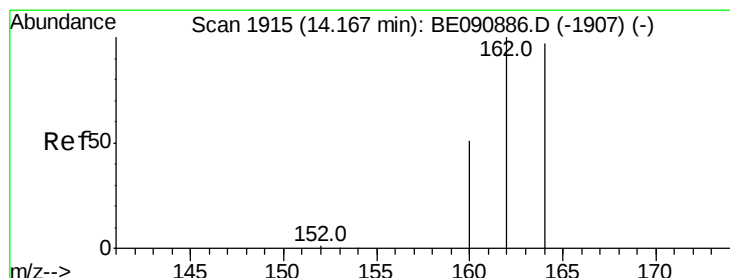
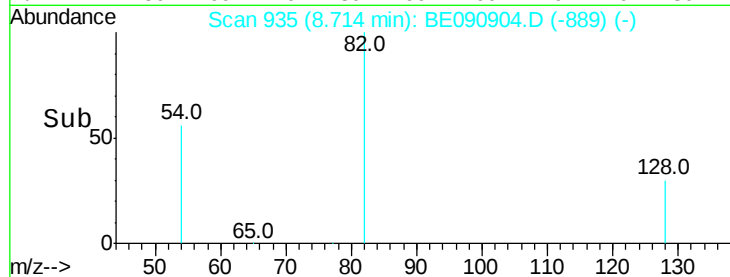
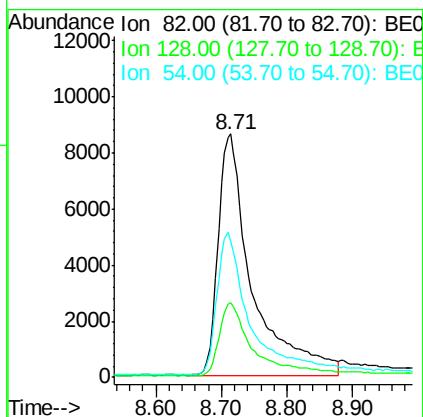
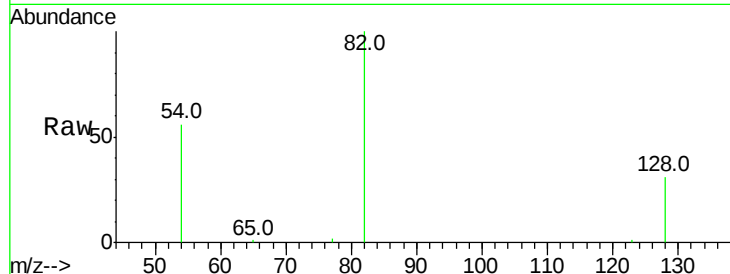




#8
 Nitrobenzene-d5
 Concen: 4.03 ng
 RT: 8.71 min Scan# 935
 Delta R.T. 0.01 min
 Lab File: BE090904.D
 Acq: 19 Sep 2015 9:56

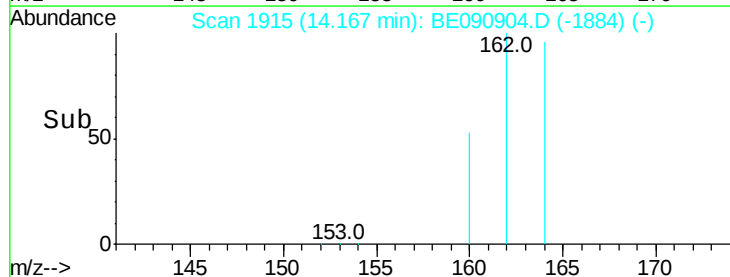
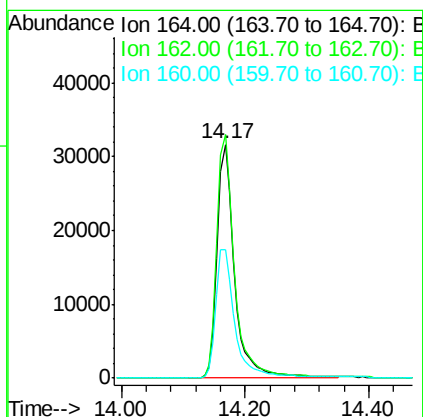
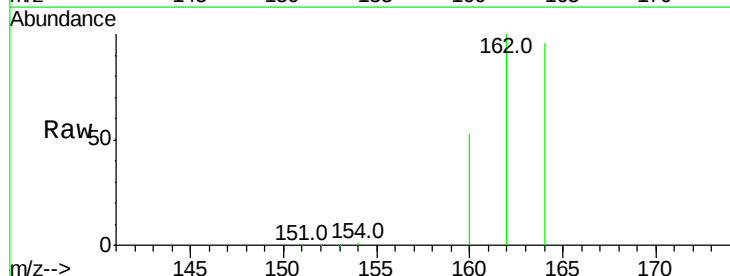
Instrument :
 BNA_E
 ClientSampleId :
 091615-D534-F-U-M

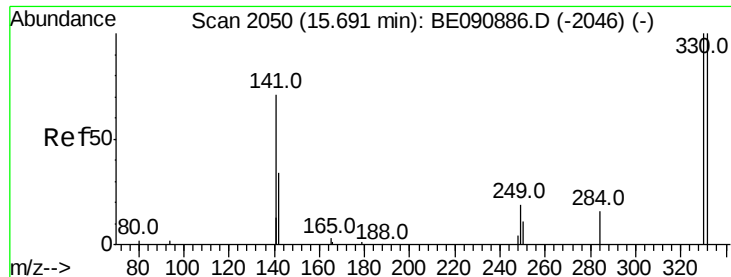
Tgt Ion: 82 Resp: 31120
 Ion Ratio Lower Upper
 82 100
 128 30.8 25.0 37.4
 54 56.1 46.3 69.5



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.17 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BE090904.D
 Acq: 19 Sep 2015 9:56

Tgt Ion: 164 Resp: 61024
 Ion Ratio Lower Upper
 164 100
 162 104.3 86.8 130.2
 160 55.3 53.9 80.9

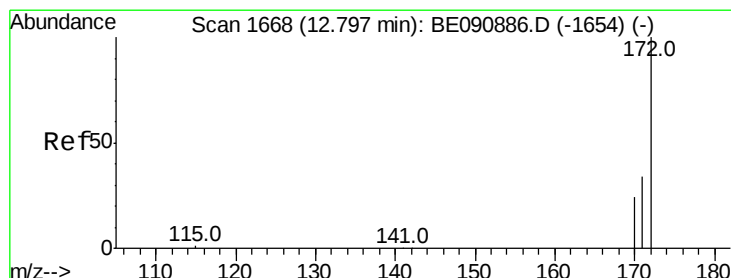
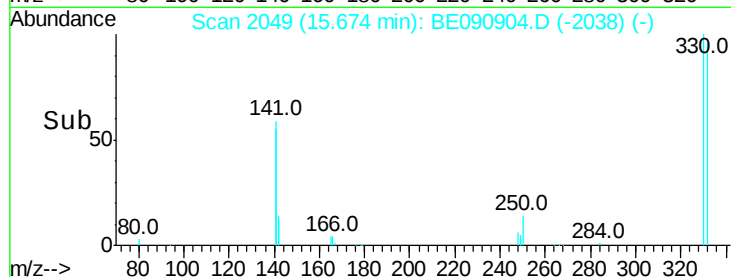
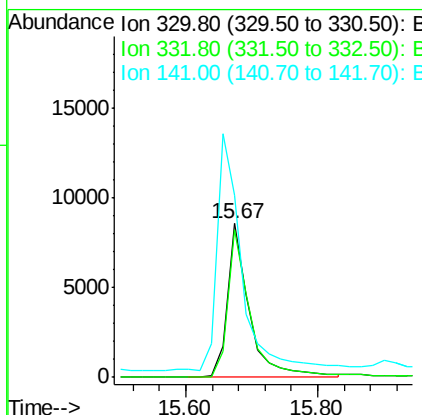
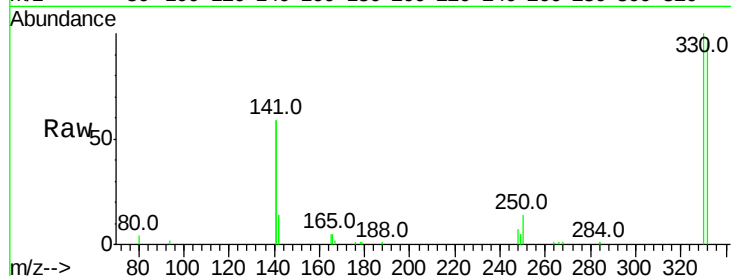




#14
 2,4,6-Tribromophenol
 Concen: 8.97 ng
 RT: 15.67 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BE090904.D
 Acq: 19 Sep 2015 9:56

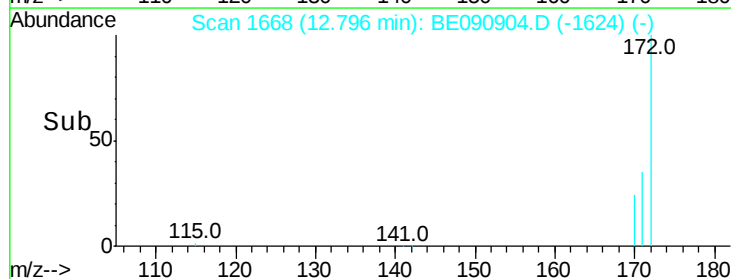
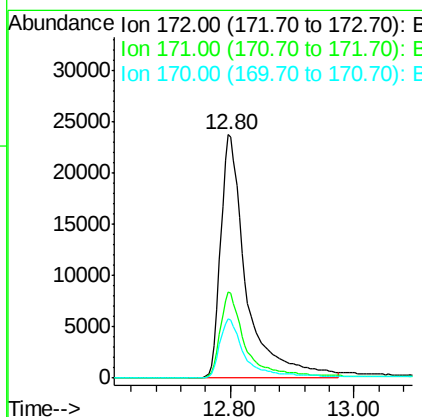
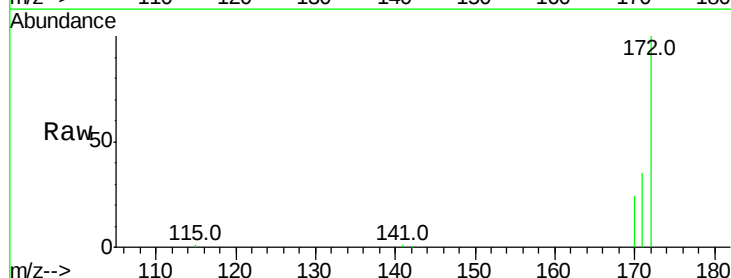
Instrument :
 BNA_E
 ClientSampleId :
 091615-D534-F-U-M

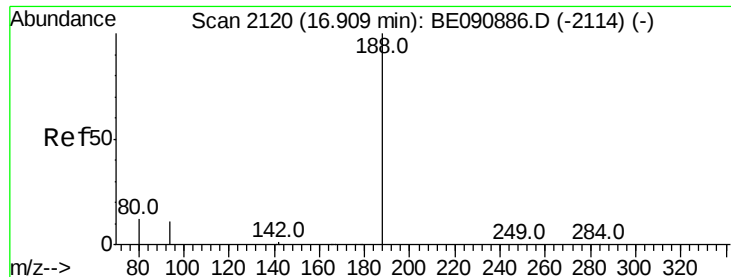
Tgt Ion: 330 Resp: 19322
 Ion Ratio Lower Upper
 330 100
 332 96.6 74.9 112.3
 141 175.5 145.2 217.8



#15
 2-Fluorobiphenyl
 Concen: 3.95 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BE090904.D
 Acq: 19 Sep 2015 9:56

Tgt Ion: 172 Resp: 68361
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.8
 170 24.4 19.8 29.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BE090904.D

Acq: 19 Sep 2015 9:56

Instrument :

BNA_E

ClientSampleId :

091615-D534-F-U-M

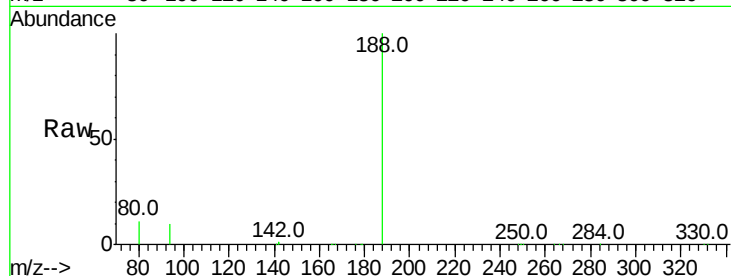
Tgt Ion:188 Resp: 156283

Ion Ratio Lower Upper

188 100

94 9.7 10.3 15.5#

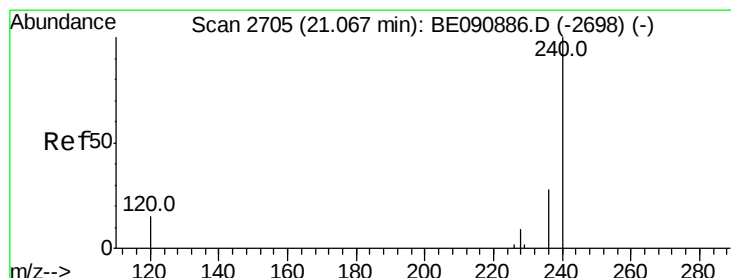
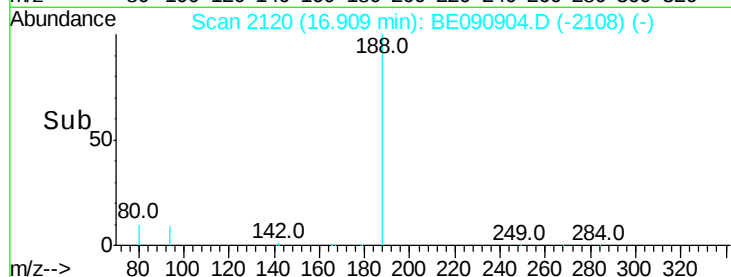
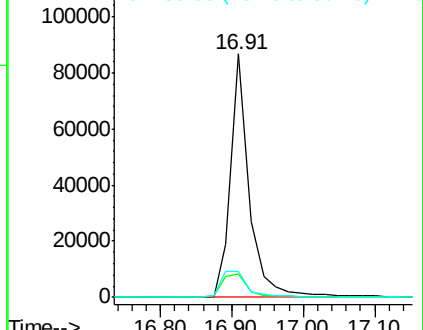
80 10.7 11.0 16.6#



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2704

Delta R.T. -0.00 min

Lab File: BE090904.D

Acq: 19 Sep 2015 9:56

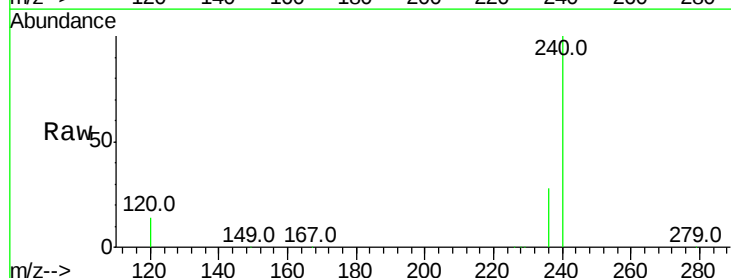
Tgt Ion:240 Resp: 218869

Ion Ratio Lower Upper

240 100

120 14.1 10.1 15.1

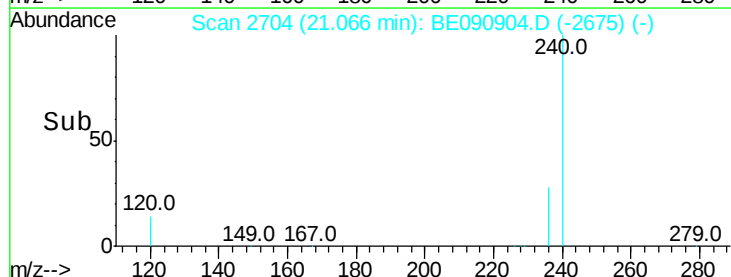
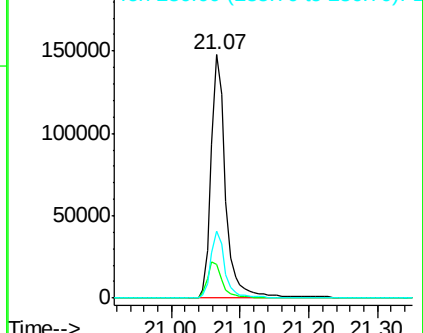
236 27.7 21.9 32.9

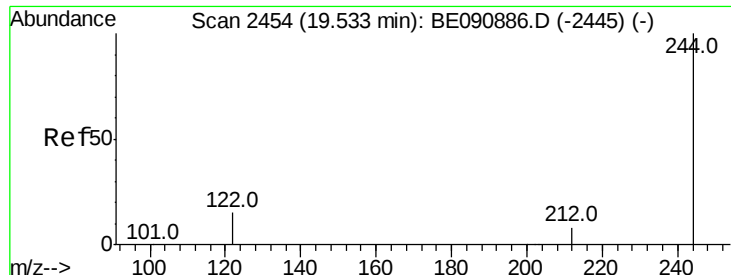


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 5.70 ng

RT: 19.52 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BE090904.D

Acq: 19 Sep 2015 9:56

Instrument :

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091615-D534-F-U-M

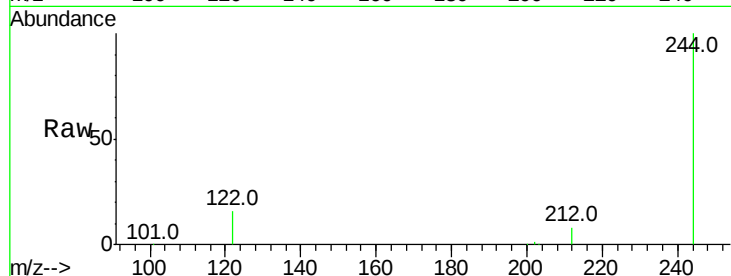
Tgt Ion:244 Resp: 140900

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

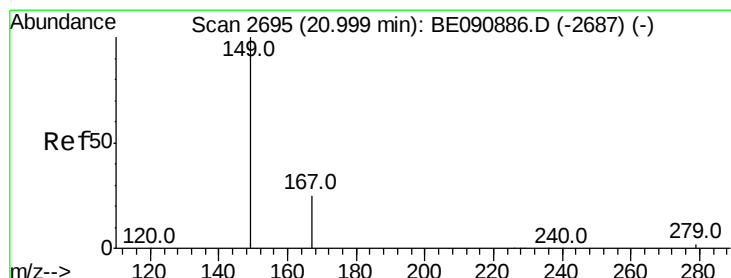
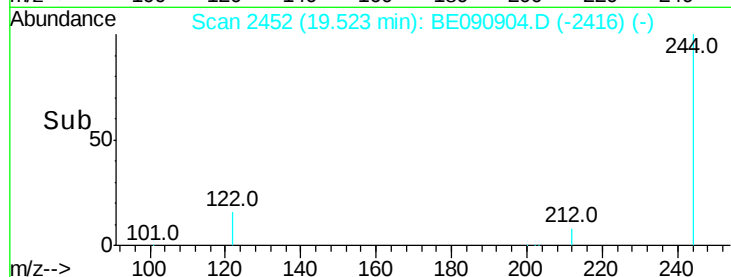
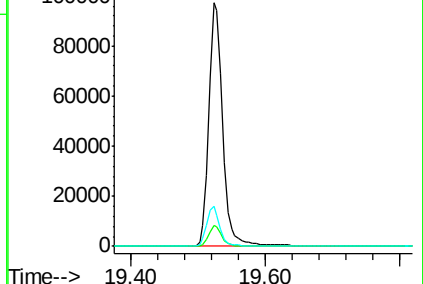
122 16.2 12.9 19.3



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: 0.27 ng

RT: 21.00 min Scan# 2694

Delta R.T. -0.00 min

Lab File: BE090904.D

Acq: 19 Sep 2015 9:56

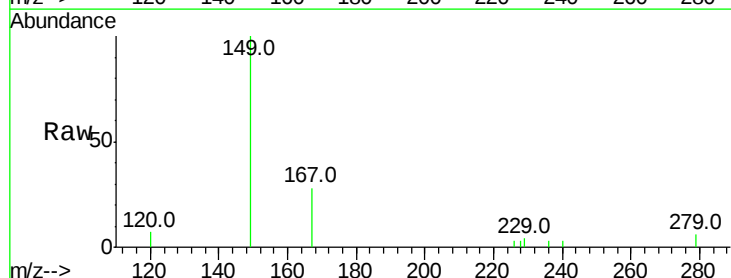
Tgt Ion:149 Resp: 2692

Ion Ratio Lower Upper

149 100

167 23.1 20.1 30.1

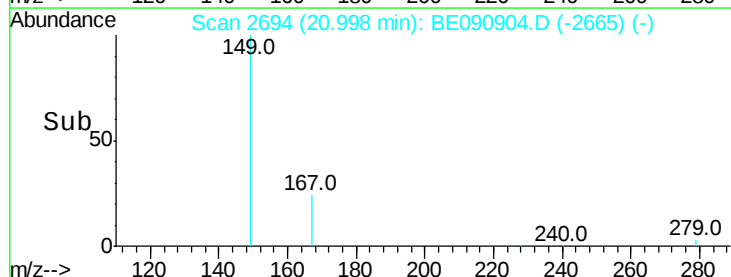
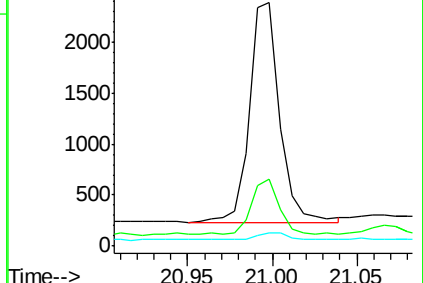
279 3.2 2.3 3.5

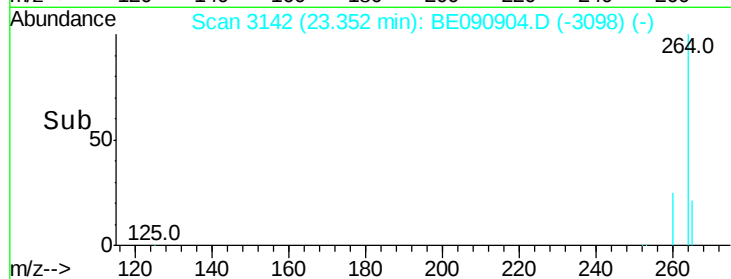
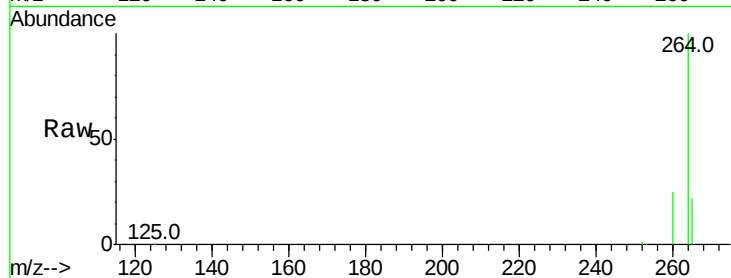
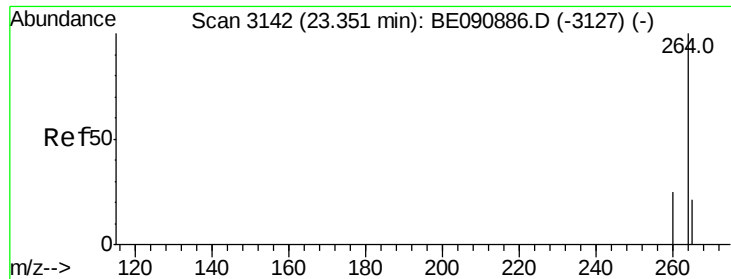


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3142

Delta R.T. 0.00 min

Lab File: BE090904.D

Acq: 19 Sep 2015 9:56

Instrument :

BNA_E

ClientSampleId :

091615-D534-F-U-M

Tgt Ion:264 Resp: 209723

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 21.9 17.5 26.3

