

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
 Data File : BE090929.D
 Acq On : 21 Sep 2015 21:39
 Operator : UM/IZ
 Sample : G3745-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091715-D534-F-U-M

Quant Time: Sep 22 02:58:11 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

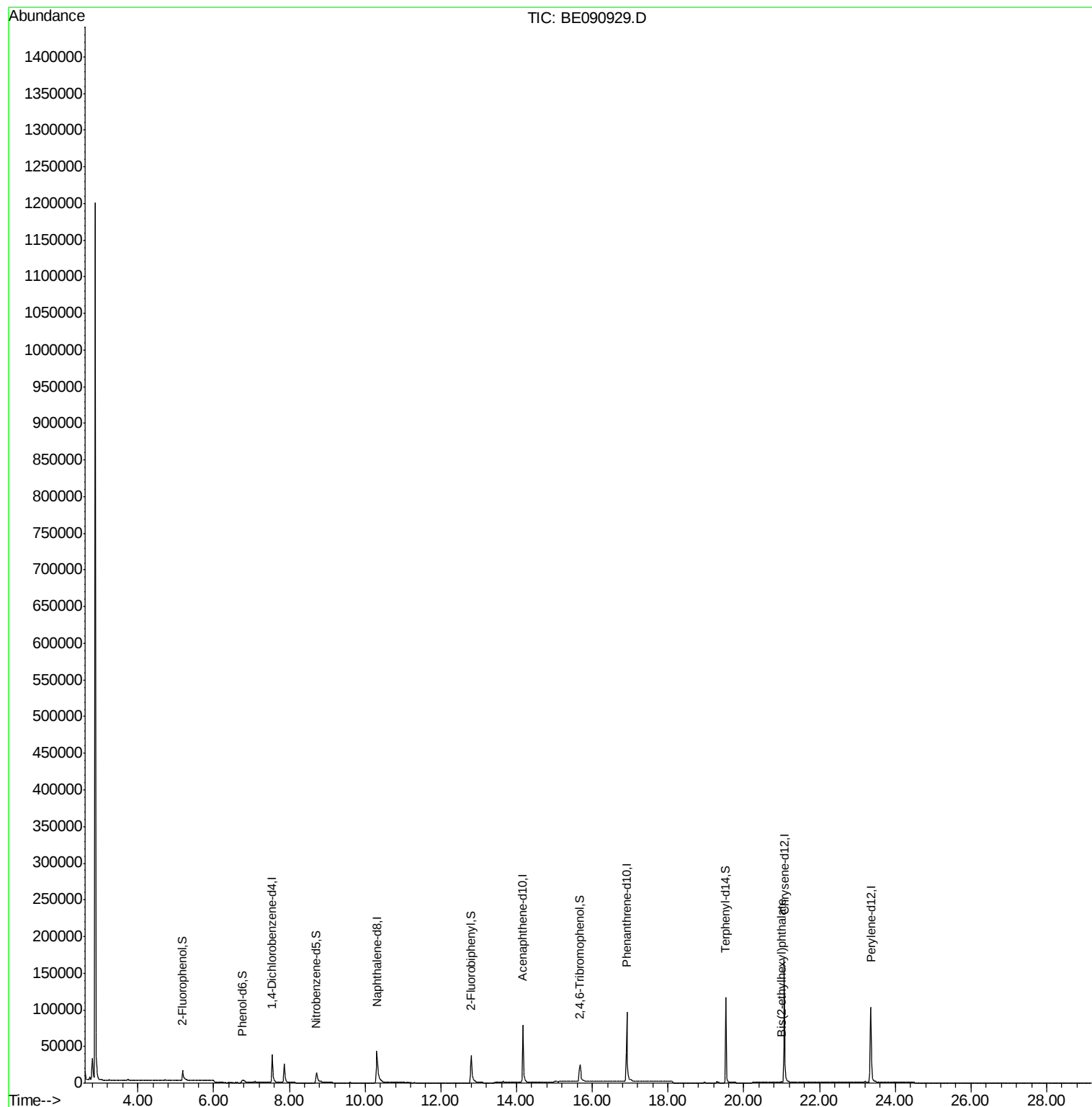
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	25397	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	107376	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	57486	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	145997	5.00	ng	0.00
26) Chrysene-d12	21.07	240	182966	5.00	ng	0.00
33) Perylene-d12	23.35	264	164804	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	16506	2.87	ng	0.00
5) Phenol-d6	6.77	99	12834	1.62	ng	0.01
8) Nitrobenzene-d5	8.72	82	28058	3.79	ng	0.01
14) 2,4,6-Tribromophenol	15.68	330	14857	7.32	ng	-0.02
15) 2-Fluorobiphenyl	12.80	172	69557	4.27	ng	0.00
28) Terphenyl-d14	19.52	244	134627	6.53	ng	-0.01
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	20.99	149	1723	0.25	ng	Qvalue 96

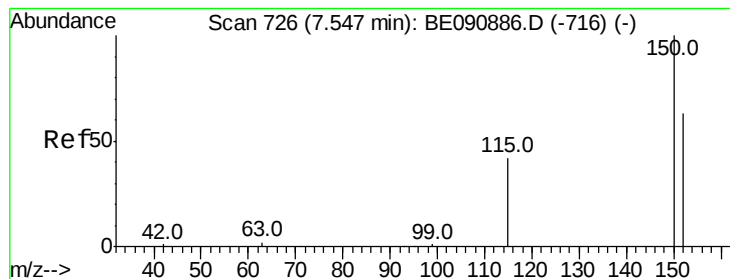
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090929.D

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BNA_E

ClientSampleId :

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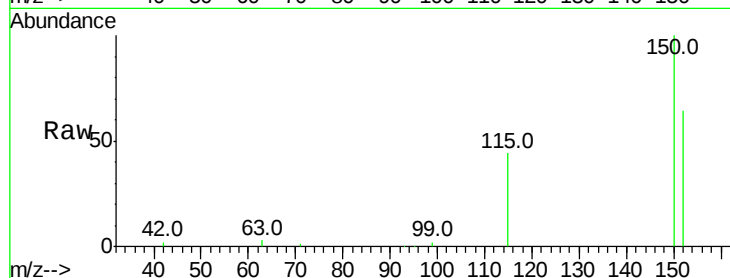
Tgt Ion:152 Resp: 25397

Ion Ratio Lower Upper

152 100

150 155.1 122.2 183.4

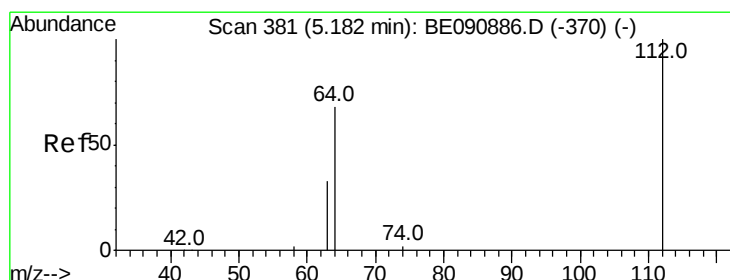
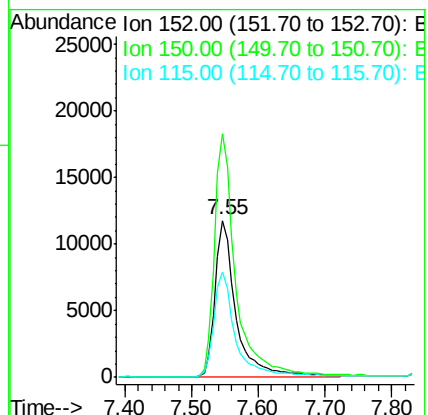
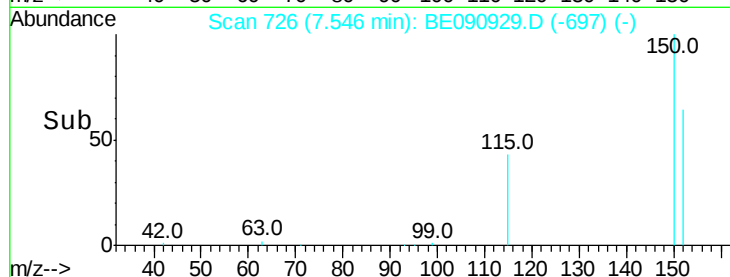
115 67.5 51.0 76.4



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: 2.87 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090929.D

Acq: 21 Sep 2015 21:39

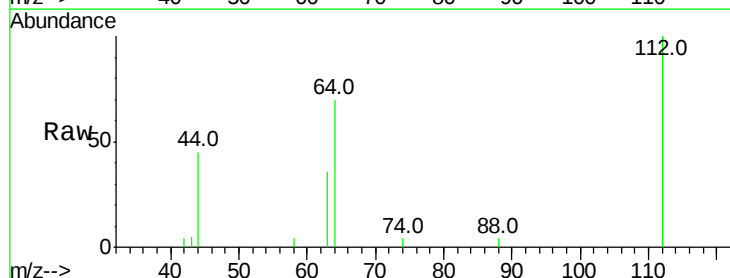
Tgt Ion:112 Resp: 16506

Ion Ratio Lower Upper

112 100

64 72.0 57.3 85.9

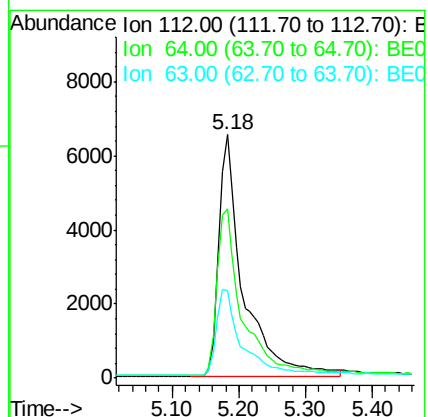
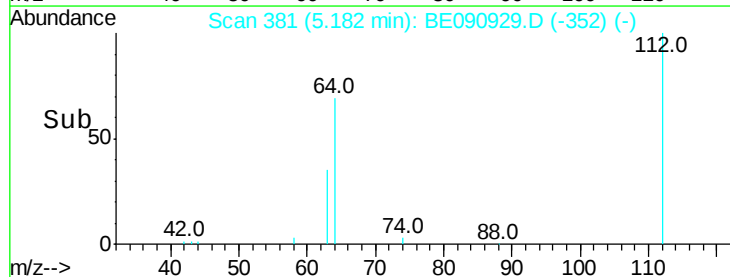
63 37.1 29.2 43.8

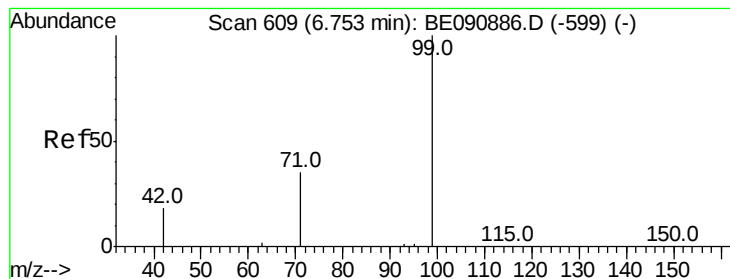


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.62 ng

RT: 6.77 min Scan# 611

Delta R.T. 0.01 min

Lab File: BE090929.D

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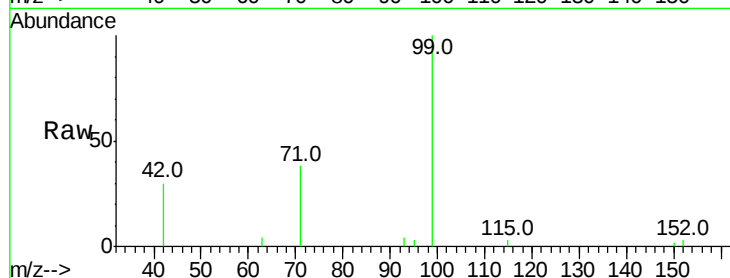
Tgt Ion: 99 Resp: 12834

Ion Ratio Lower Upper

99 100

42 22.9 16.8 25.2

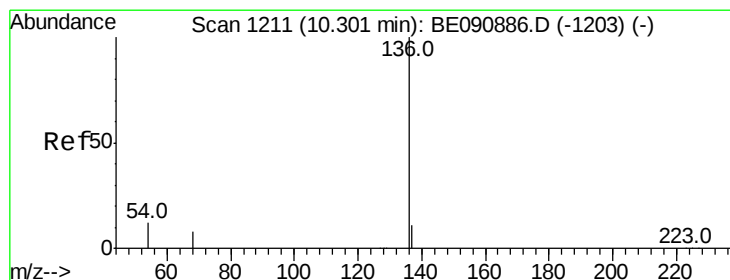
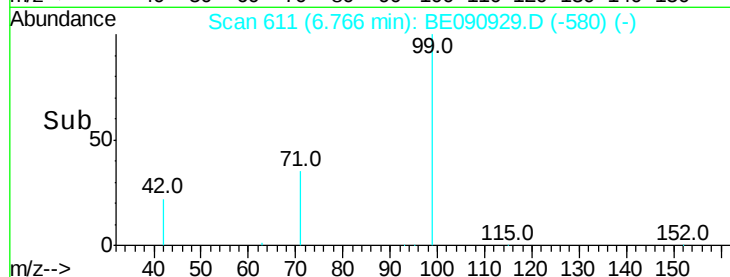
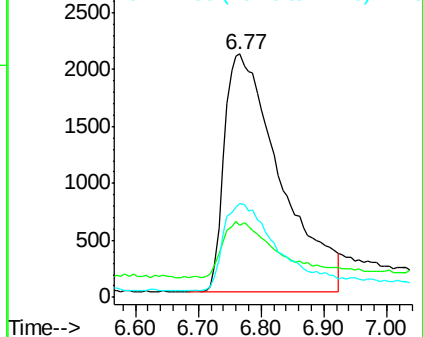
71 37.1 28.3 42.5



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: 10.31 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BE090929.D

Acq: 21 Sep 2015 21:39

Tgt Ion: 136 Resp: 107376

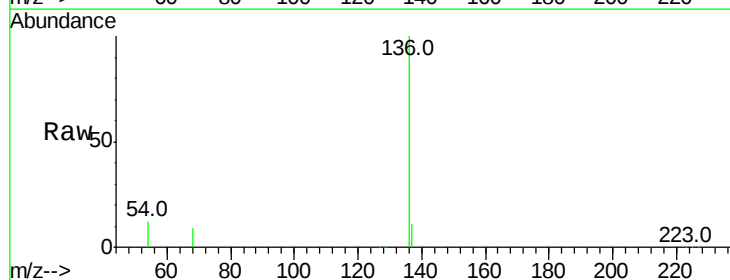
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 12.1 9.0 13.6

68 8.5 6.3 9.5

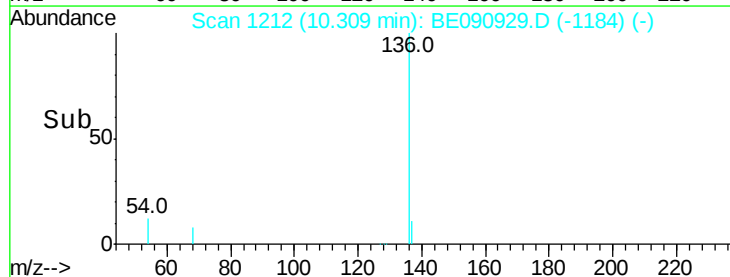
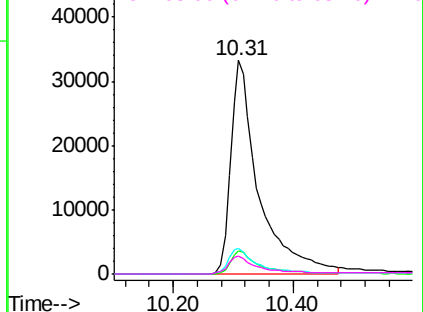


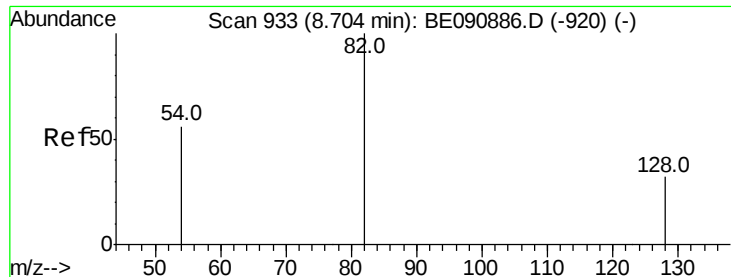
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.79 ng

RT: 8.72 min Scan# 936

Delta R.T. 0.01 min

Lab File: BE090929.D

Acq: 21 Sep 2015 21:39

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-U-M

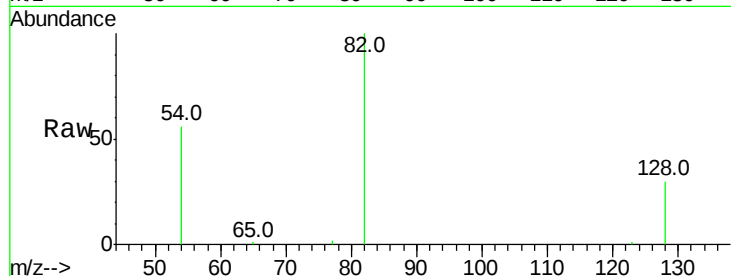
Tgt Ion: 82 Resp: 28058

Ion Ratio Lower Upper

82 100

128 29.7 25.0 37.4

54 56.5 46.3 69.5

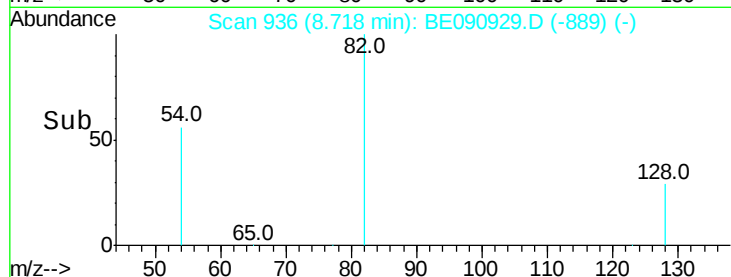


Abundance Ion 82.00 (81.70 to 82.70): BE090886.D (-920) (-)

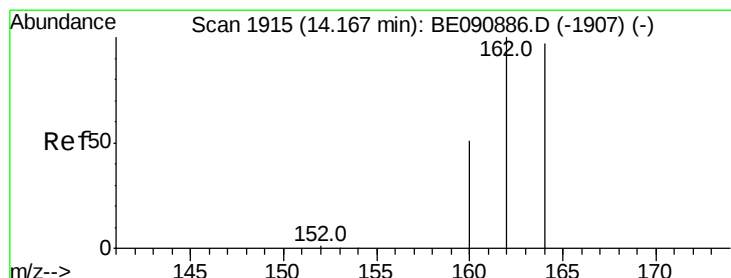
Ion 128.00 (127.70 to 128.70): BE090886.D (-920) (-)

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

Time-->



Time-->



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BE090929.D

Acq: 21 Sep 2015 21:39

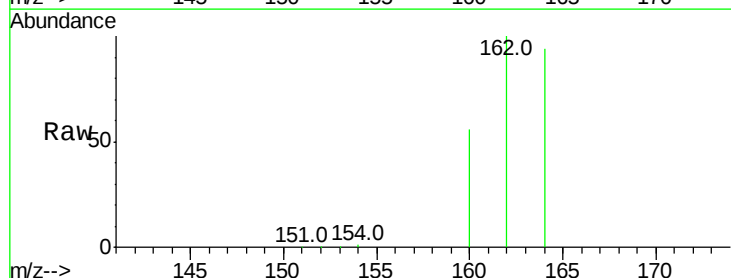
Tgt Ion: 164 Resp: 57486

Ion Ratio Lower Upper

164 100

162 106.3 86.8 130.2

160 59.5 53.9 80.9

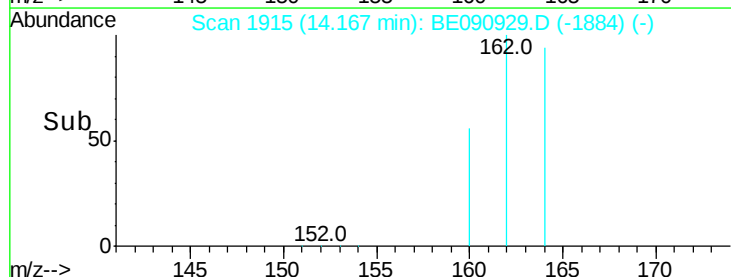


Abundance Ion 164.00 (163.70 to 164.70): BE090886.D (-1907) (-)

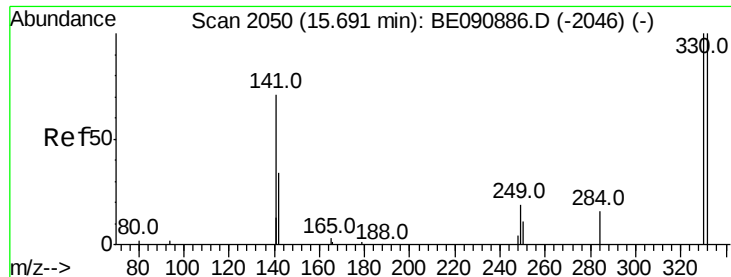
Ion 162.00 (161.70 to 162.70): BE090886.D (-1907) (-)

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

Time-->



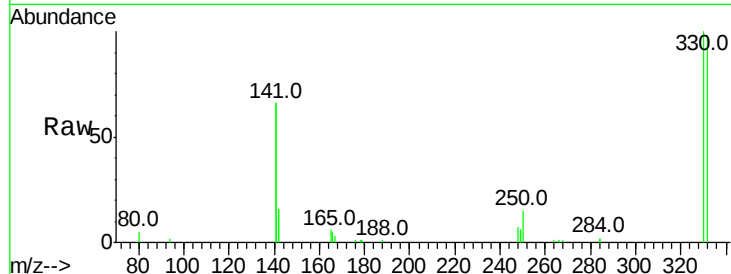
Time-->



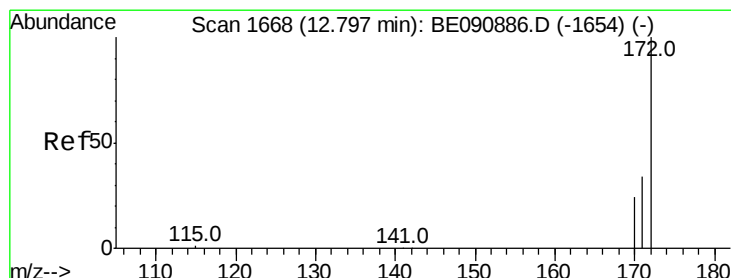
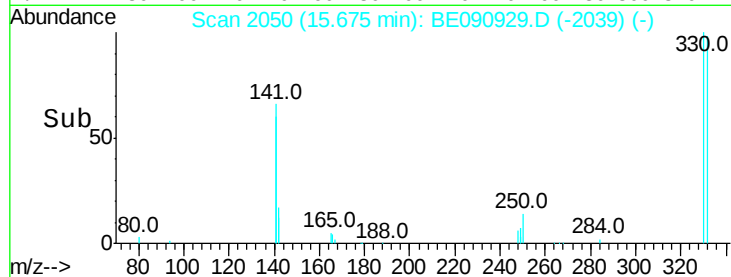
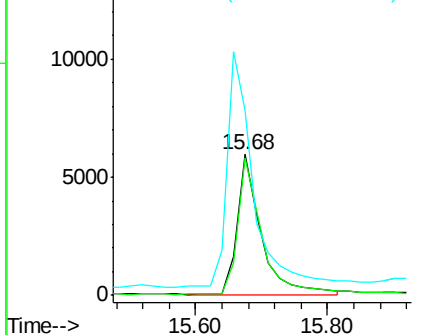
#14
 2,4,6-Tribromophenol
 Concen: 7.32 ng
 RT: 15.68 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BE090929.D
 Acq: 21 Sep 2015 21:39

Instrument :
 BNA_E
 ClientSampleId :
 091715-D534-F-U-M

Tgt Ion:330 Resp: 14857
 Ion Ratio Lower Upper
 330 100
 332 98.0 74.9 112.3
 141 184.6 145.2 217.8

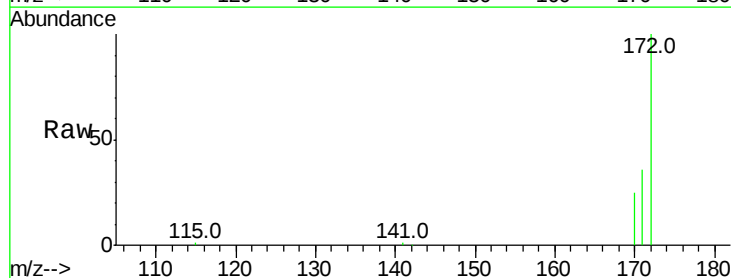


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

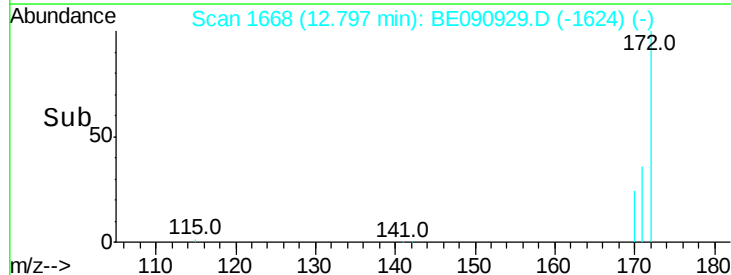
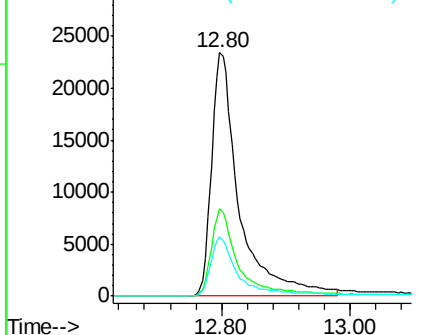


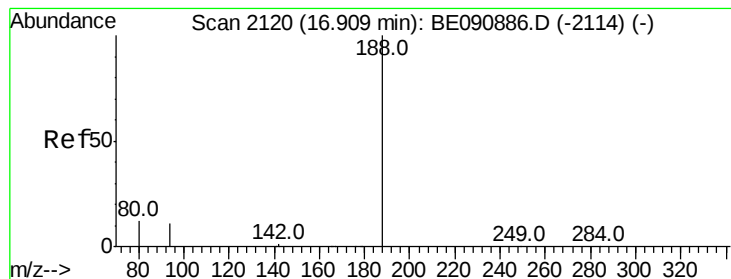
#15
 2-Fluorobiphenyl
 Concen: 4.27 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BE090929.D
 Acq: 21 Sep 2015 21:39

Tgt Ion:172 Resp: 69557
 Ion Ratio Lower Upper
 172 100
 171 35.9 27.8 41.8
 170 24.5 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





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BE090929.D

Acq: 21 Sep 2015 21:39

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-U-M

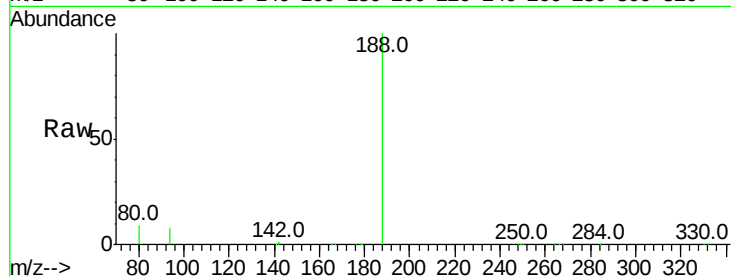
Tgt Ion:188 Resp: 145997

Ion Ratio Lower Upper

188 100

94 8.4 10.3 15.5#

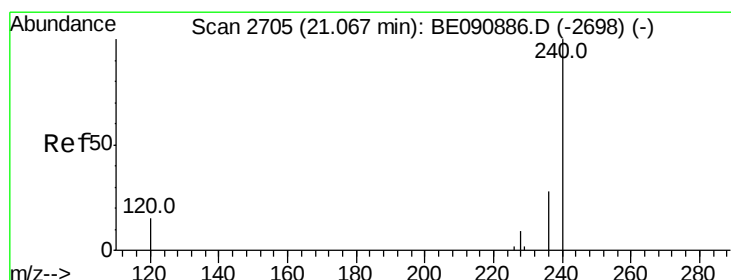
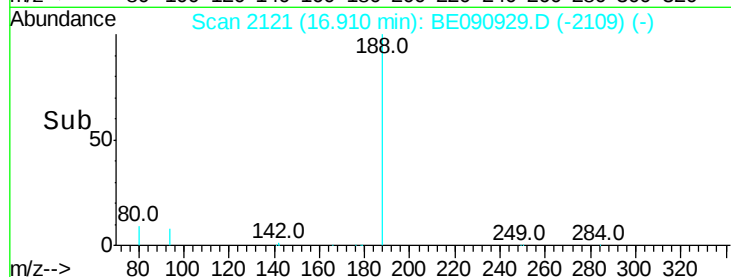
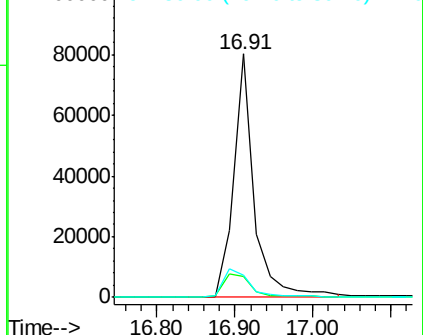
80 9.0 11.0 16.6#



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# 2706

Delta R.T. 0.00 min

Lab File: BE090929.D

Acq: 21 Sep 2015 21:39

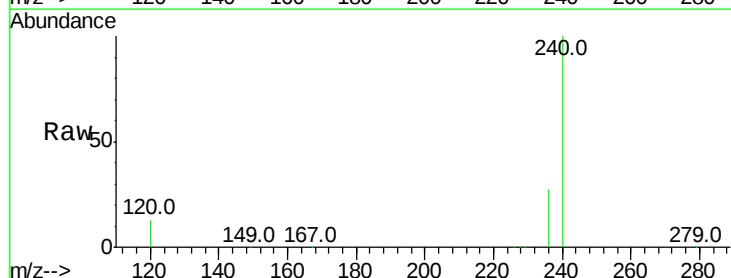
Tgt Ion:240 Resp: 182966

Ion Ratio Lower Upper

240 100

120 13.2 10.1 15.1

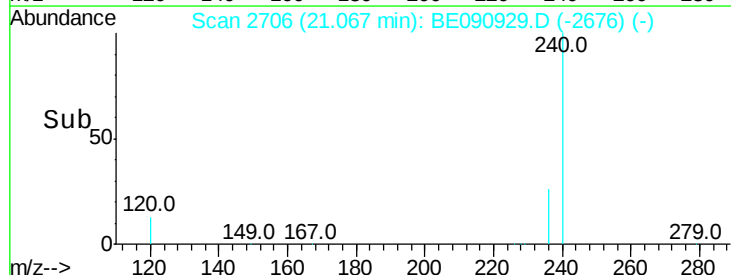
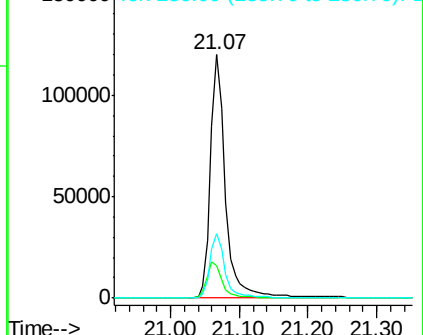
236 26.5 21.9 32.9

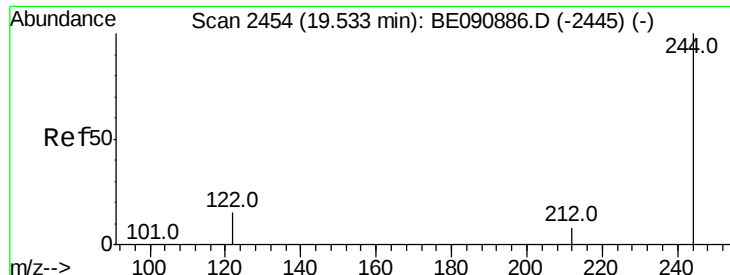


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 6.53 ng

RT: 19.52 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BE090929.D

Acq: 21 Sep 2015 21:39

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091715-D534-F-U-M

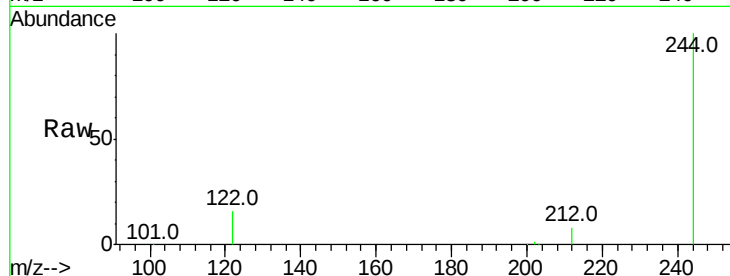
Tgt Ion:244 Resp: 134627

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

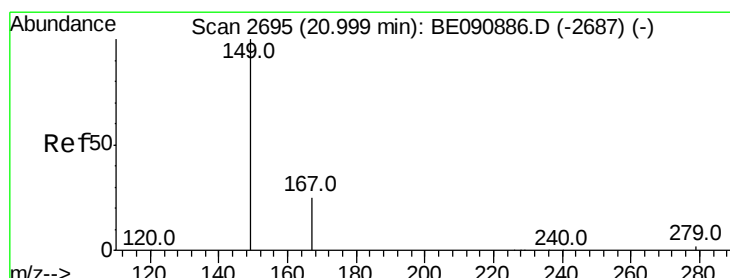
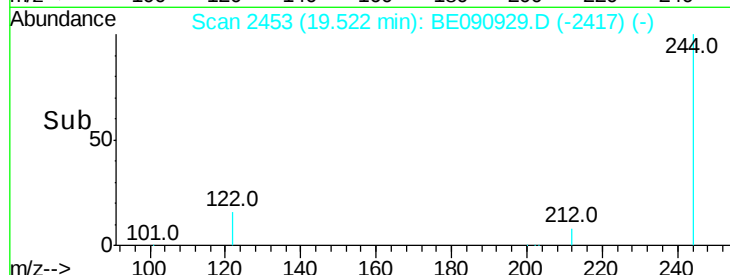
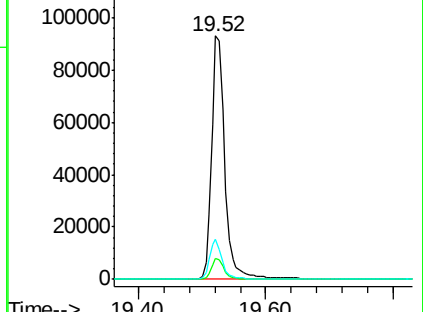
122 16.3 12.9 19.3



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: 0.25 ng

RT: 20.99 min Scan# 2695

Delta R.T. -0.01 min

Lab File: BE090929.D

Acq: 21 Sep 2015 21:39

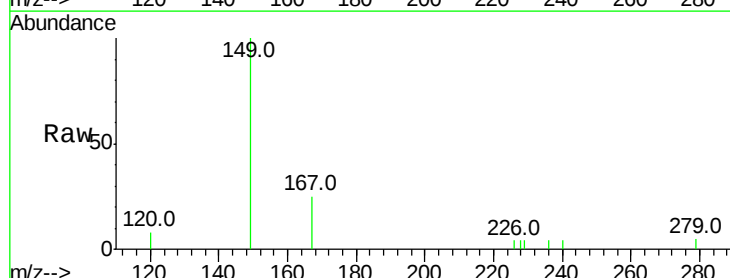
Tgt Ion:149 Resp: 1723

Ion Ratio Lower Upper

149 100

167 22.9 20.1 30.1

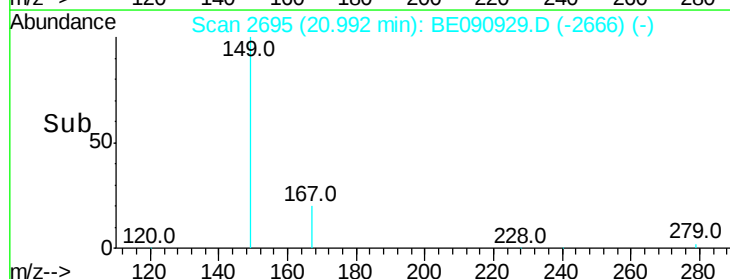
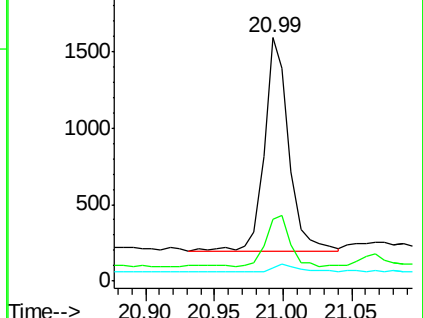
279 3.3 2.3 3.5

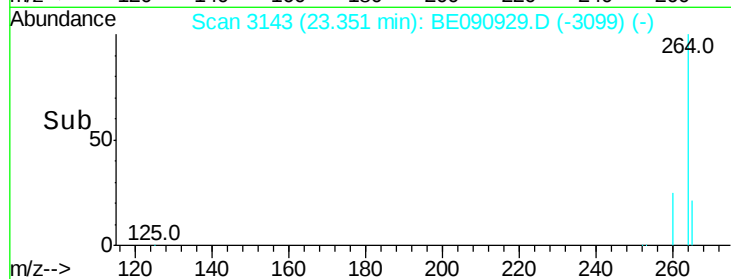
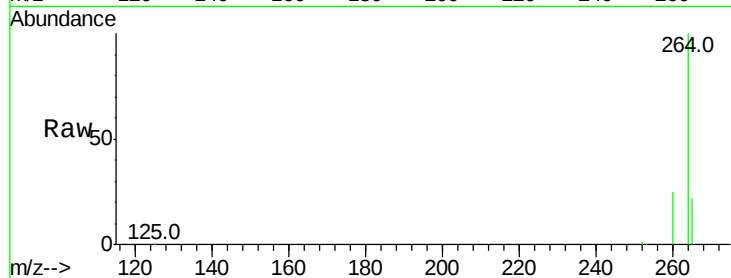
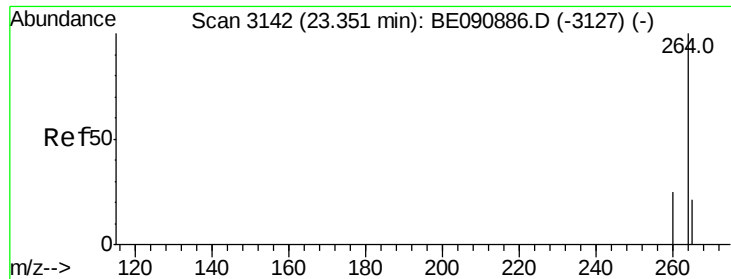


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090929.D

Acq: 21 Sep 2015 21:39

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-U-M

Tgt Ion:264 Resp: 164804

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 22.0 17.5 26.3

