

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
 Data File : BE090933.D
 Acq On : 22 Sep 2015 00:02
 Operator : UM/IZ
 Sample : G3746-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091715-D549-F-D-B

Quant Time: Sep 22 01:10:30 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

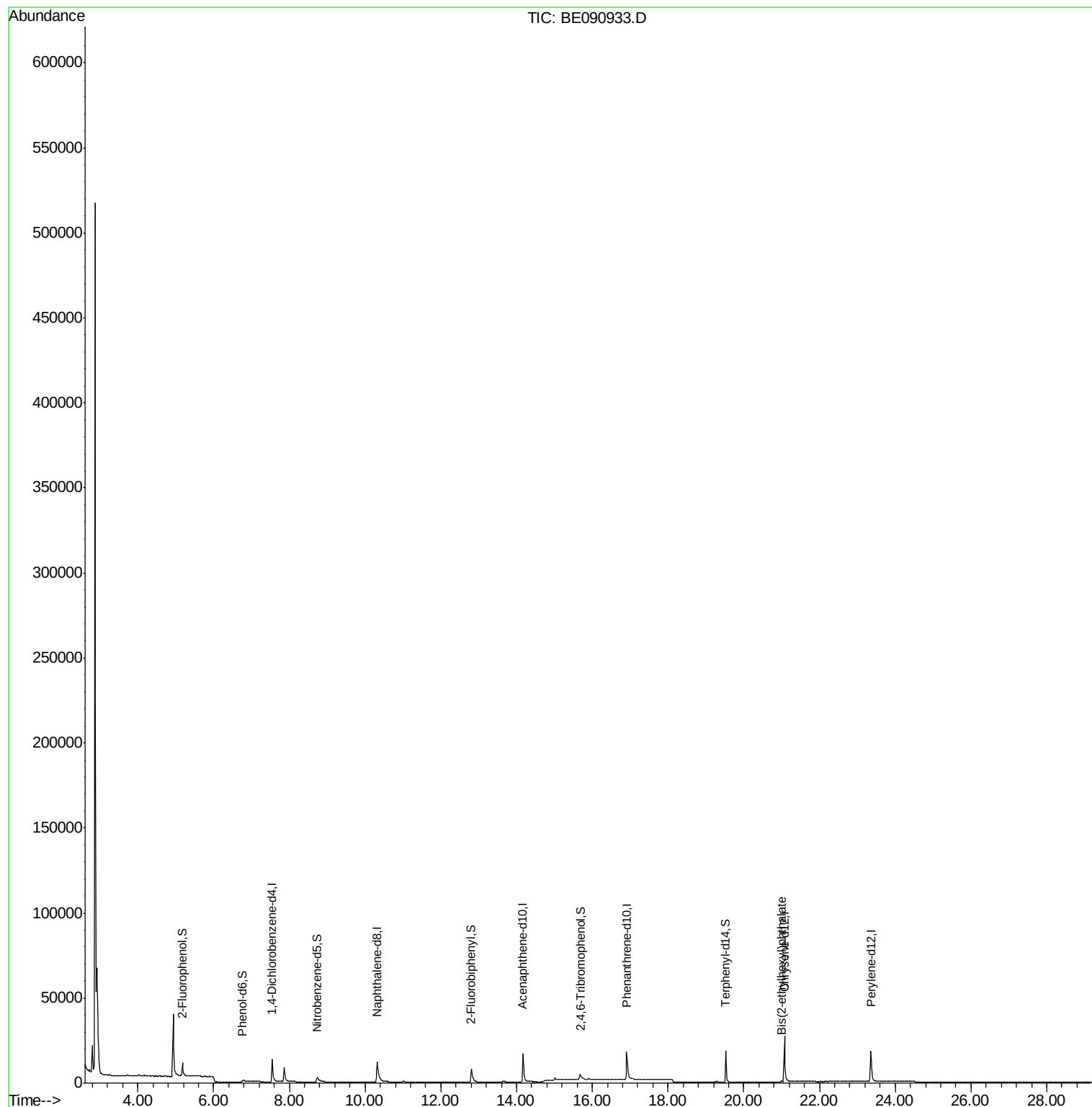
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	9939	5.00	ng	0.00
7) Naphthalene-d8	10.32	136	34668	5.00	ng	0.02
13) Acenaphthene-d10	14.17	164	14719	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	32131	5.00	ng	0.00
26) Chrysene-d12	21.07	240	34762	5.00	ng	0.00
33) Perylene-d12	23.36	264	31643	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	7066	3.15	ng	0.00
5) Phenol-d6	6.77	99	3988	1.29	ng	0.02
8) Nitrobenzene-d5	8.73	82	8325	3.48	ng	0.03
14) 2,4,6-Tribromophenol	15.69	330	2595	5.00	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	18035	4.32	ng	0.00
28) Terphenyl-d14	19.53	244	23664	6.03	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	21.00	149	990	0.41	ng	Qvalue # 90

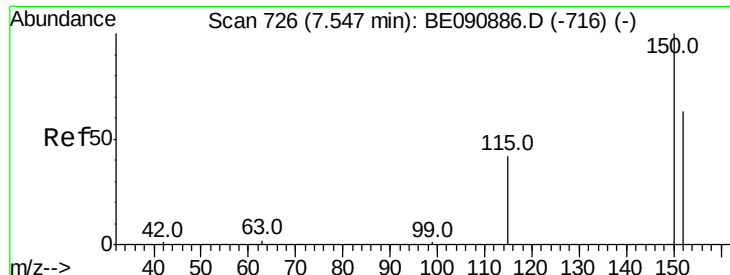
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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
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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: BE090933.D

Acq: 22 Sep 2015 00:02

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-B

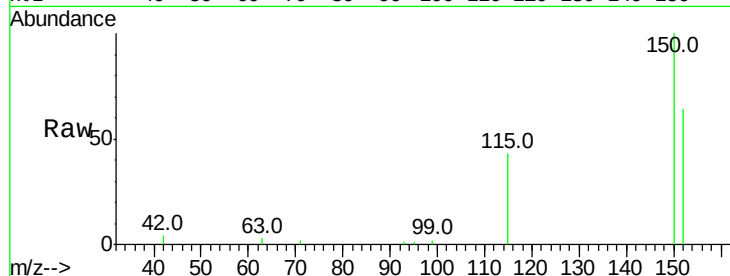
Tgt Ion:152 Resp: 9939

Ion Ratio Lower Upper

152 100

150 155.7 122.2 183.4

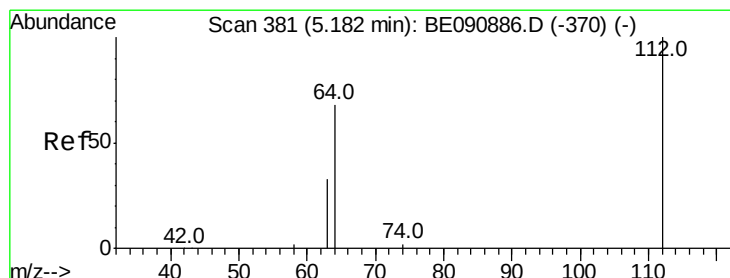
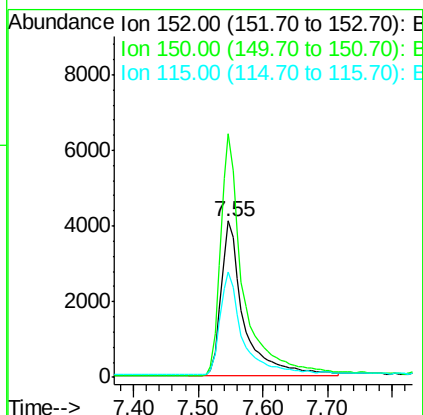
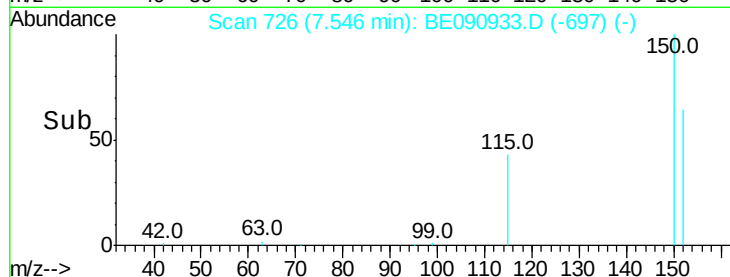
115 67.7 51.0 76.4



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: 3.15 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.00 min

Lab File: BE090933.D

Acq: 22 Sep 2015 00:02

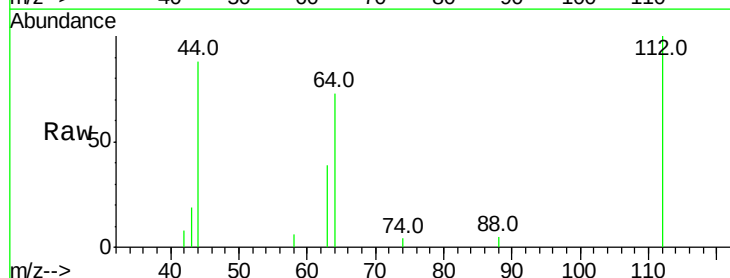
Tgt Ion:112 Resp: 7066

Ion Ratio Lower Upper

112 100

64 70.4 57.3 85.9

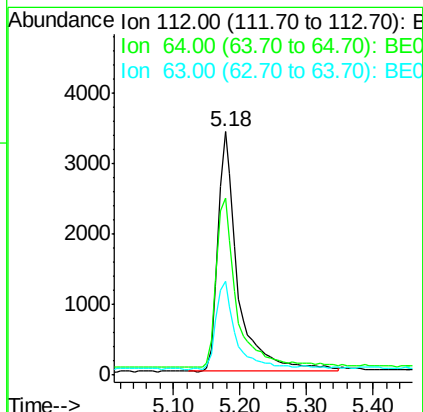
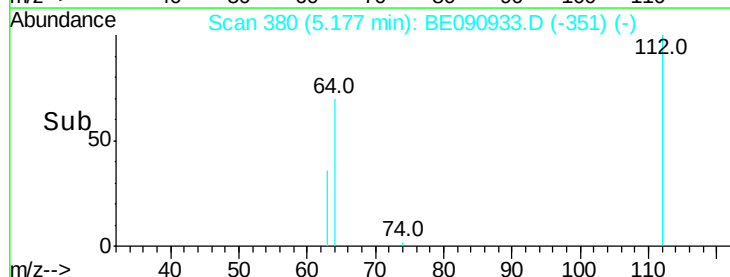
63 35.9 29.2 43.8

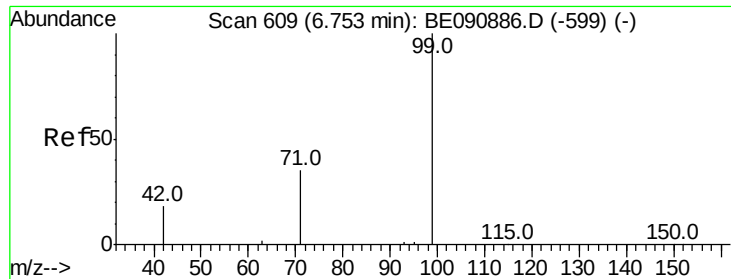


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.29 ng

RT: 6.77 min Scan# 612

Delta R.T. 0.02 min

Lab File: BE090933.D

Acq: 22 Sep 2015 00:02

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-B

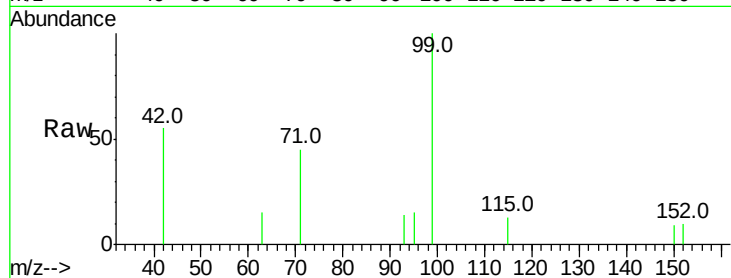
Tgt Ion: 99 Resp: 3988

Ion Ratio Lower Upper

99 100

42 12.3 16.8 25.2#

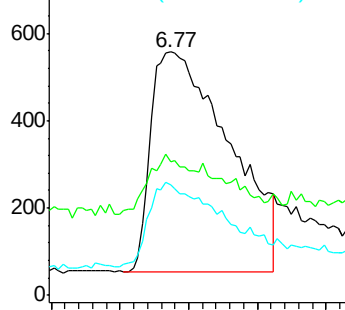
71 33.1 28.3 42.5



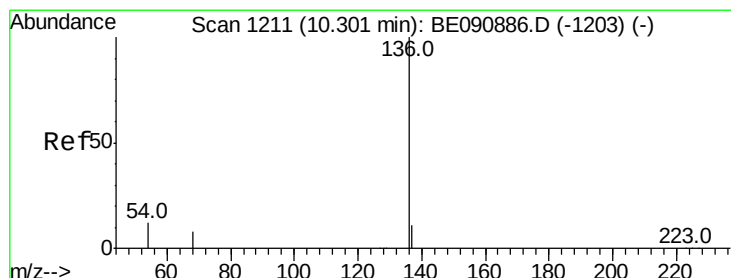
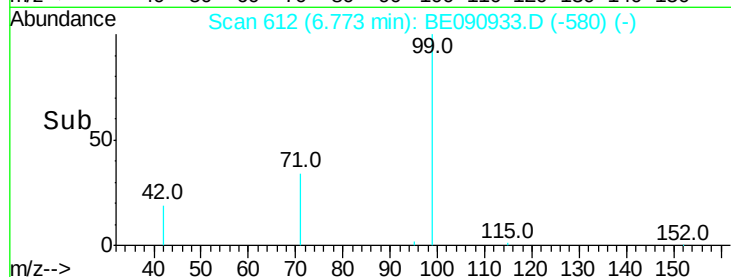
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.32 min Scan# 1214

Delta R.T. 0.02 min

Lab File: BE090933.D

Acq: 22 Sep 2015 00:02

Tgt Ion: 136 Resp: 34668

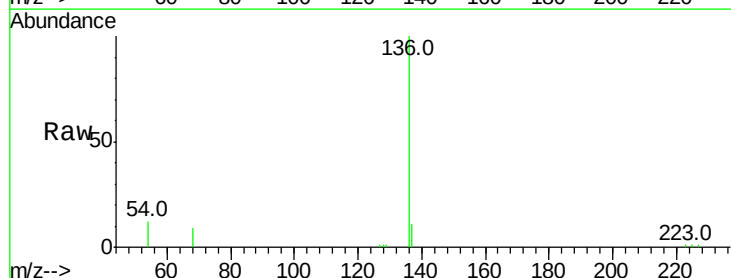
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 12.2 9.0 13.6

68 8.8 6.3 9.5

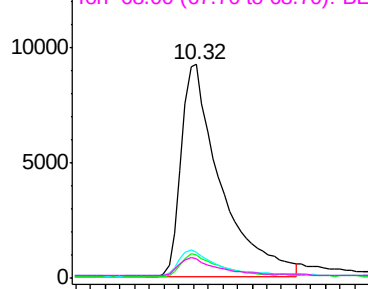


Abundance Ion 136.00 (135.70 to 136.70): E

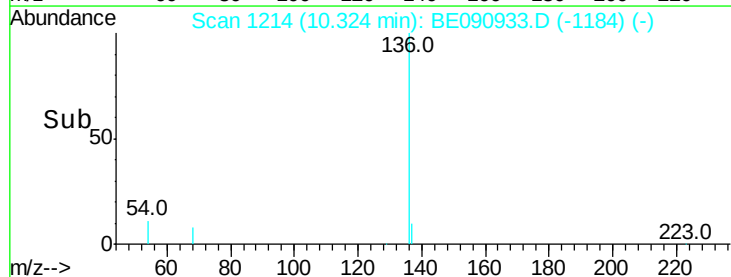
Ion 137.00 (136.70 to 137.70): E

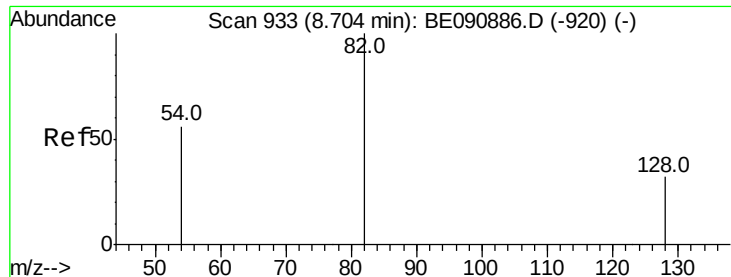
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 3.48 ng

RT: 8.73 min Scan# 939

Delta R.T. 0.03 min

Lab File: BE090933.D

Acq: 22 Sep 2015 00:02

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-B

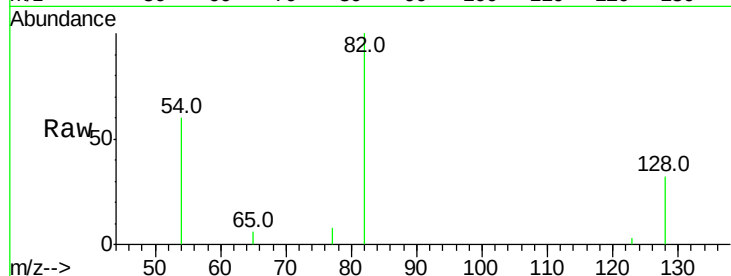
Tgt Ion: 82 Resp: 8325

Ion Ratio Lower Upper

82 100

128 32.0 25.0 37.4

54 60.1 46.3 69.5

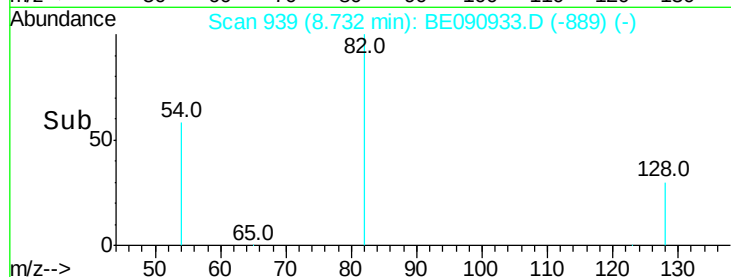


Abundance Ion 82.00 (81.70 to 82.70): BE090933.D (-889) (-)

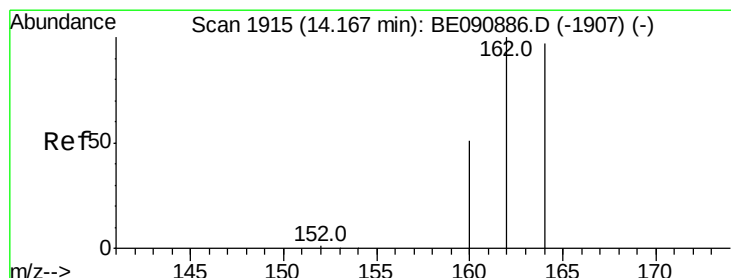
Ion 128.00 (127.70 to 128.70): BE090933.D (-889) (-)

Ion 54.00 (53.70 to 54.70): BE090933.D (-889) (-)

Time-->



Time-->



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BE090933.D

Acq: 22 Sep 2015 00:02

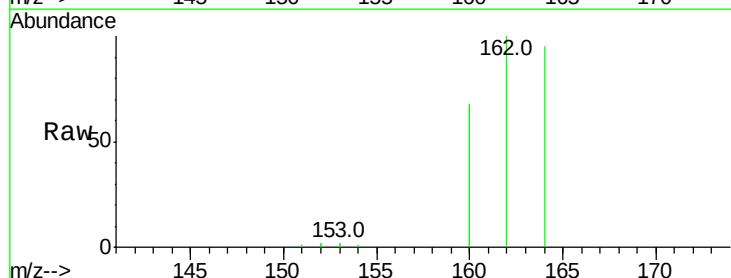
Tgt Ion: 164 Resp: 14719

Ion Ratio Lower Upper

164 100

162 105.6 86.8 130.2

160 72.0 53.9 80.9

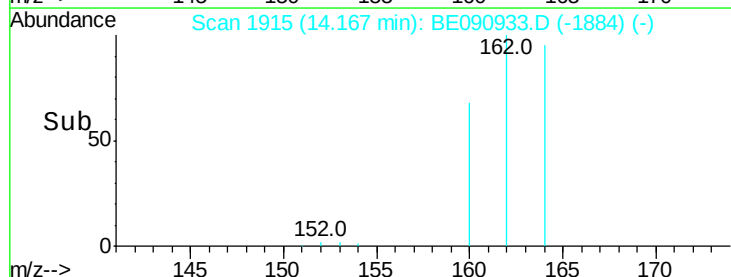


Abundance Ion 164.00 (163.70 to 164.70): BE090933.D (-1884) (-)

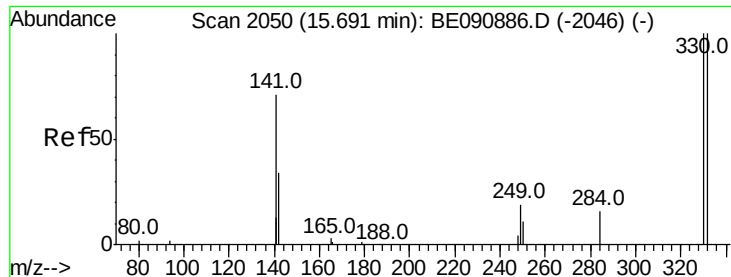
Ion 162.00 (161.70 to 162.70): BE090933.D (-1884) (-)

Ion 160.00 (159.70 to 160.70): BE090933.D (-1884) (-)

Time-->



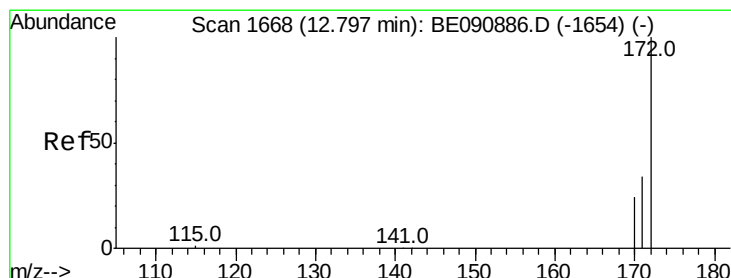
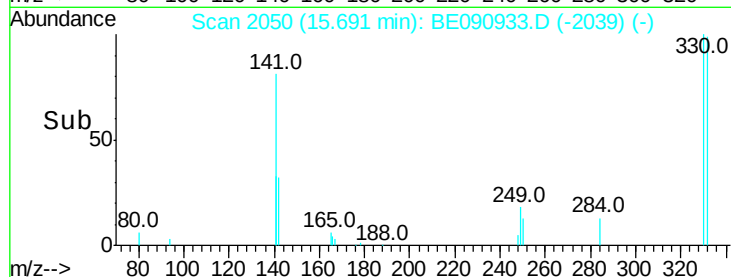
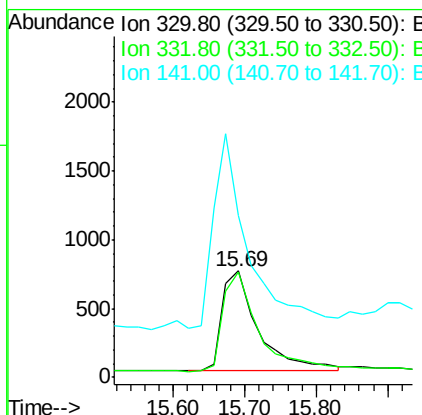
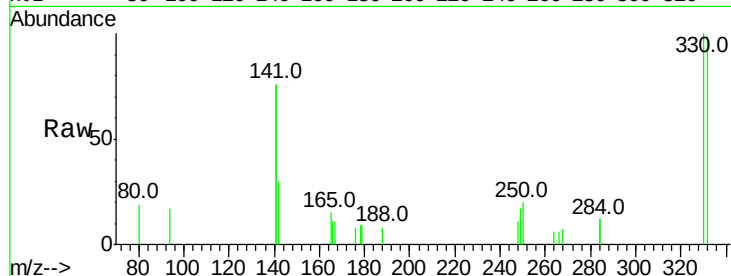
Time-->



#14
 2,4,6-Tribromophenol
 Concen: 5.00 ng
 RT: 15.69 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BE090933.D
 Acq: 22 Sep 2015 00:02

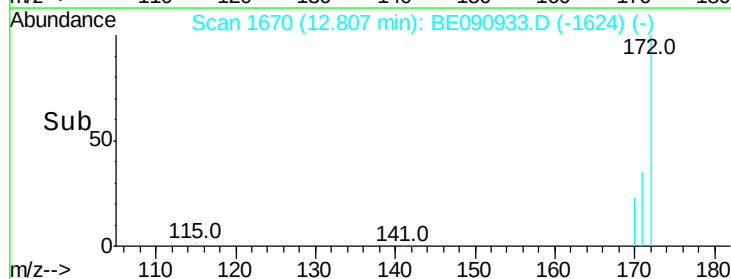
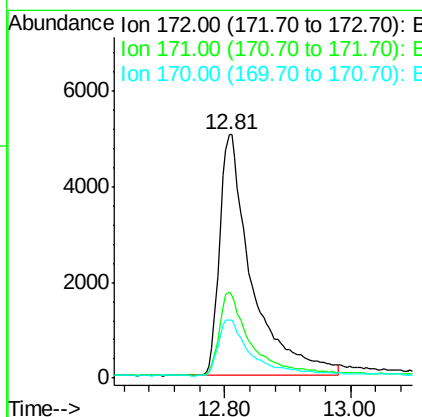
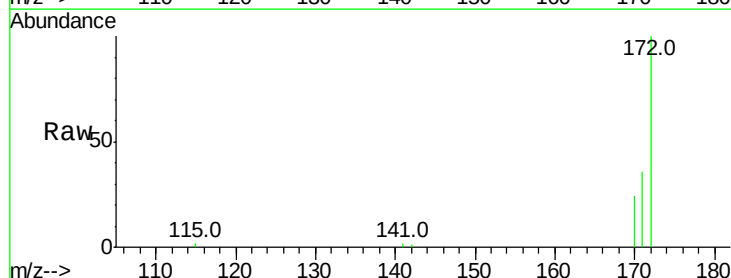
Instrument :
 BNA_E
 ClientSampleId :
 091715-D549-F-D-B

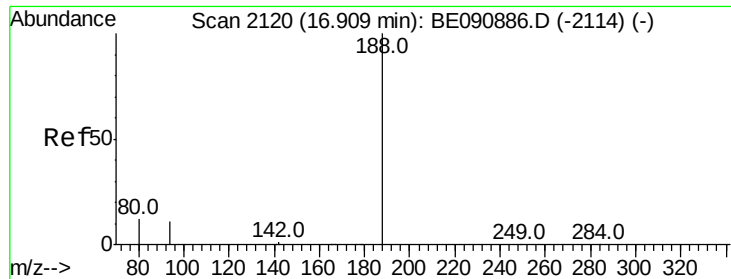
Tgt Ion:330 Resp: 2595
 Ion Ratio Lower Upper
 330 100
 332 97.0 74.9 112.3
 141 198.2 145.2 217.8



#15
 2-Fluorobiphenyl
 Concen: 4.32 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BE090933.D
 Acq: 22 Sep 2015 00:02

Tgt Ion:172 Resp: 18035
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.8 41.8
 170 23.7 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: BE090933.D

Acq: 22 Sep 2015 00:02

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-B

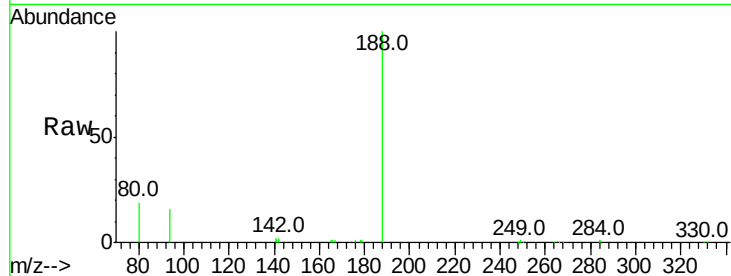
Tgt Ion:188 Resp: 32131

Ion Ratio Lower Upper

188 100

94 15.9 10.3 15.5#

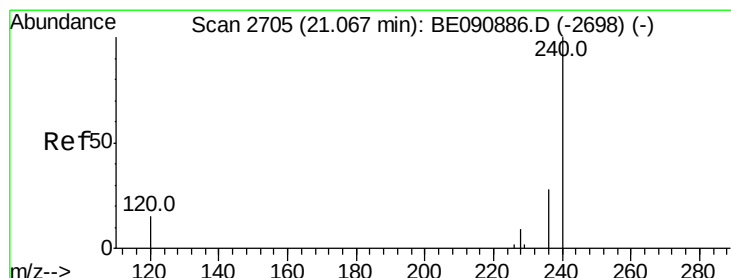
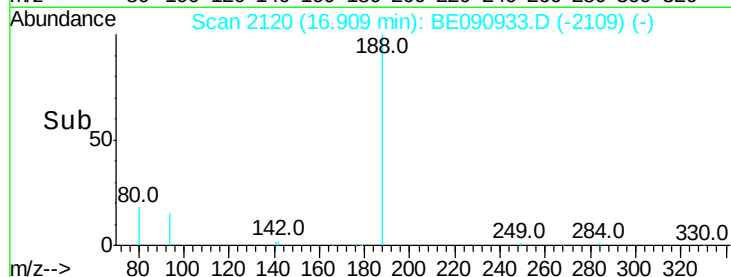
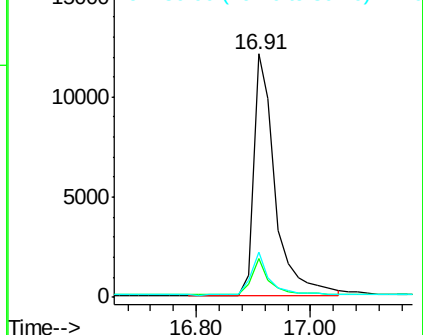
80 18.6 11.0 16.6#



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. 0.01 min

Lab File: BE090933.D

Acq: 22 Sep 2015 00:02

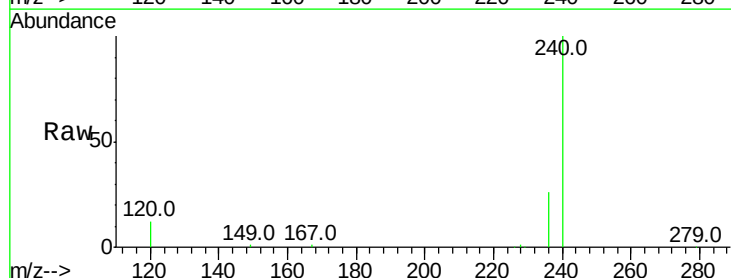
Tgt Ion:240 Resp: 34762

Ion Ratio Lower Upper

240 100

120 12.2 10.1 15.1

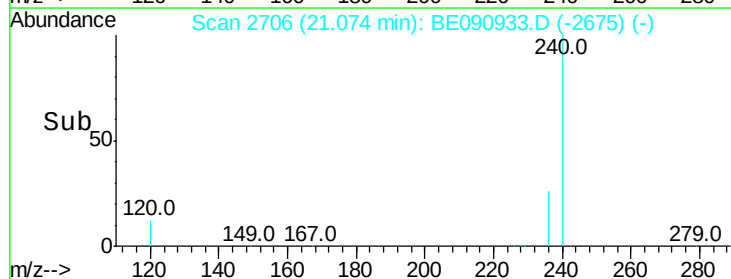
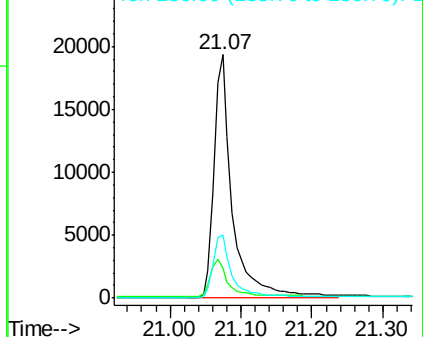
236 26.1 21.9 32.9

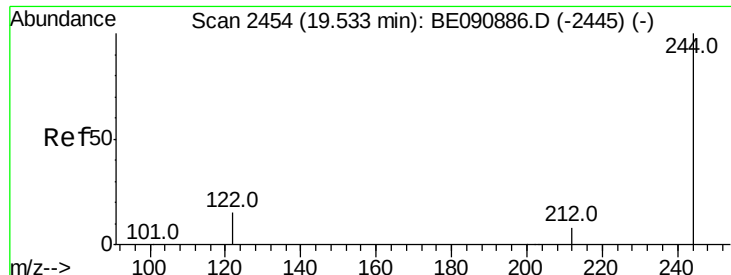


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 6.03 ng

RT: 19.53 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BE090933.D

Acq: 22 Sep 2015 00:02

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-B

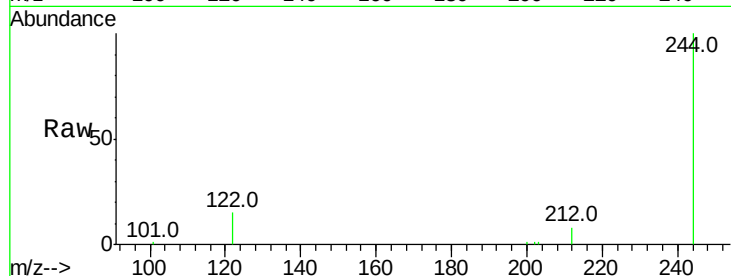
Tgt Ion:244 Resp: 23664

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

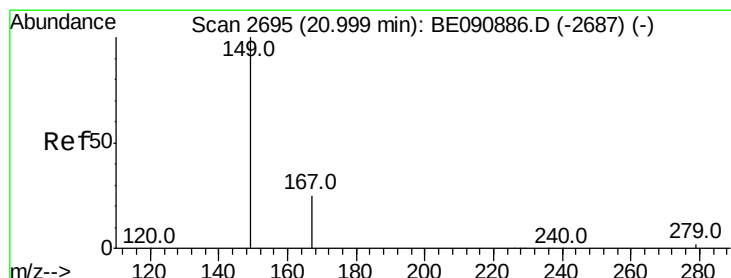
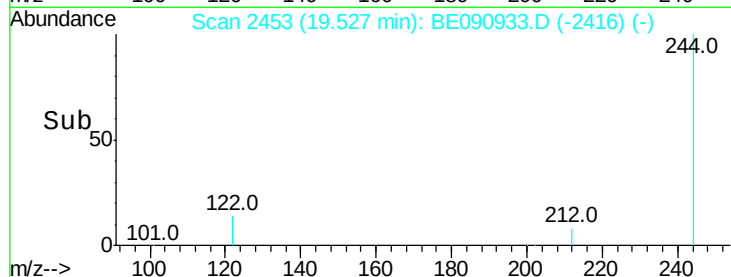
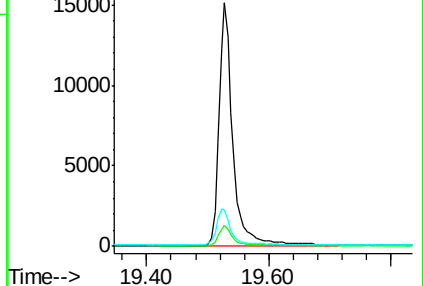
122 14.8 12.9 19.3



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: 0.41 ng

RT: 21.00 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BE090933.D

Acq: 22 Sep 2015 00:02

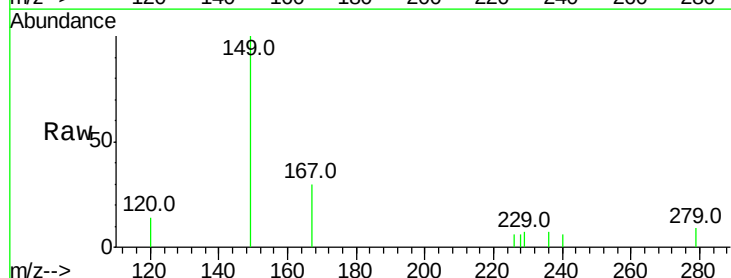
Tgt Ion:149 Resp: 990

Ion Ratio Lower Upper

149 100

167 30.5 20.1 30.1#

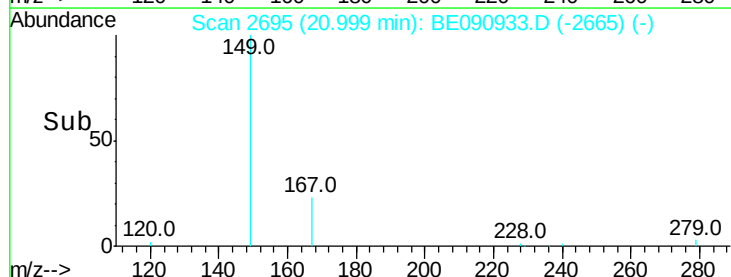
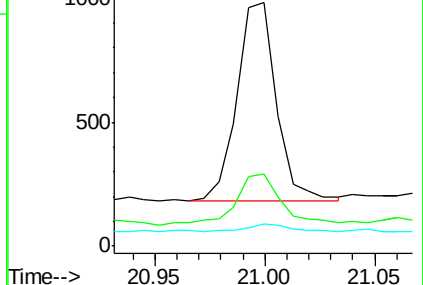
279 3.4 2.3 3.5

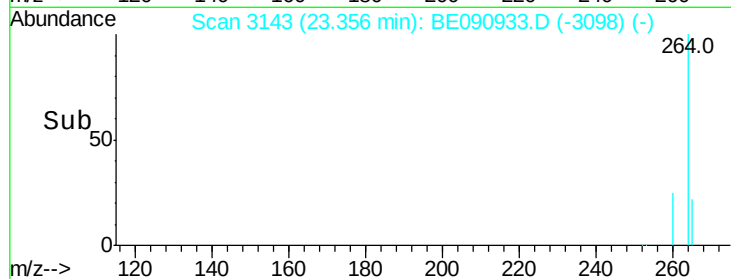
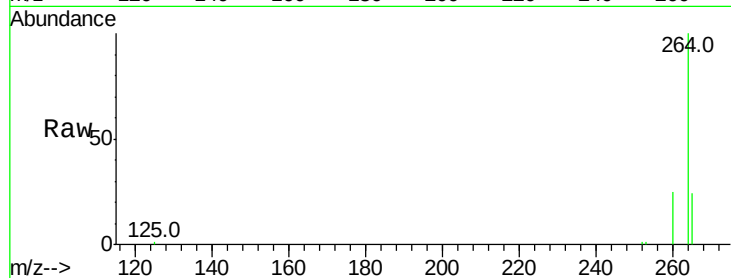
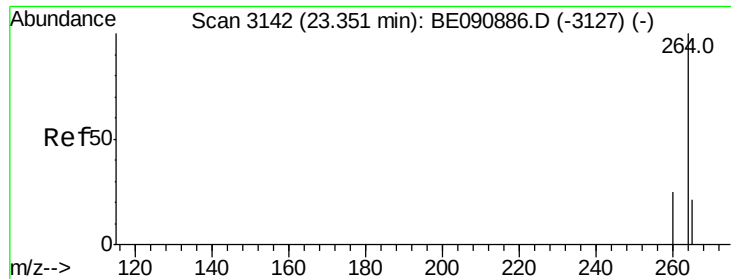


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.36 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BE090933.D

Acq: 22 Sep 2015 00:02

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-B

Tgt Ion: 264 Resp: 31643

Ion Ratio Lower Upper

264 100

260 25.5 19.7 29.5

265 24.0 17.5 26.3

