

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
 Data File : BE090934.D
 Acq On : 22 Sep 2015 00:38
 Operator : UM/IZ
 Sample : G3746-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 22 04:22:11 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

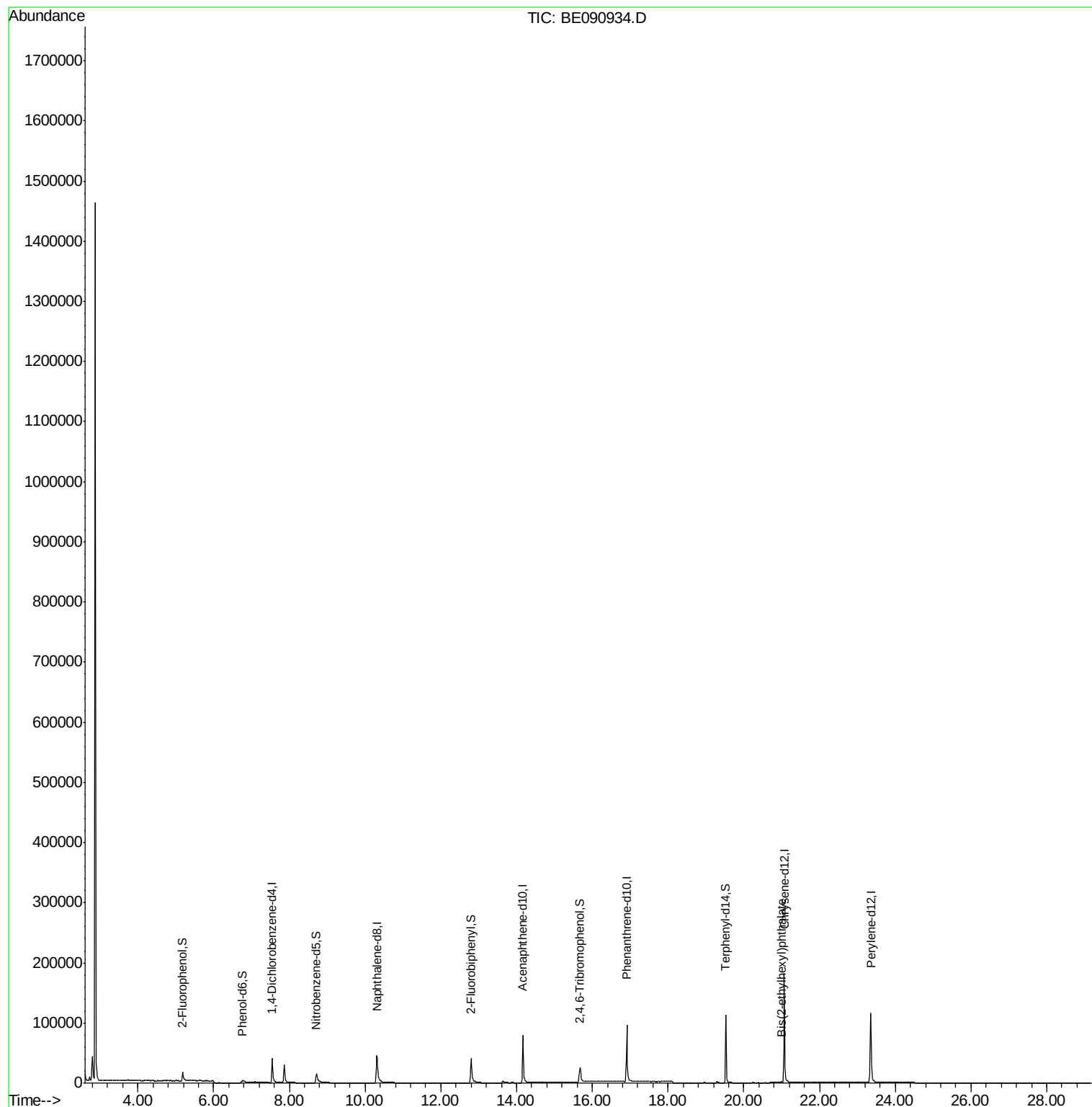
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	25970	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	109962	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	58222	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	145720	5.00	ng	0.00
26) Chrysene-d12	21.07	240	188717	5.00	ng	0.00
33) Perylene-d12	23.35	264	173622	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	17629	3.00	ng	0.00
5) Phenol-d6	6.77	99	13397	1.65	ng	0.01
8) Nitrobenzene-d5	8.71	82	30160	3.98	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	15056	7.33	ng	-0.02
15) 2-Fluorobiphenyl	12.80	172	70181	4.25	ng	0.00
28) Terphenyl-d14	19.53	244	131294	6.17	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	20.99	149	2105	0.27	ng	Qvalue # 98

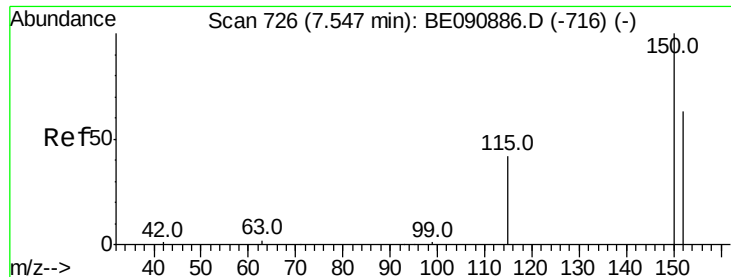
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090934.D

Acq: 22 Sep 2015 00:38

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-S

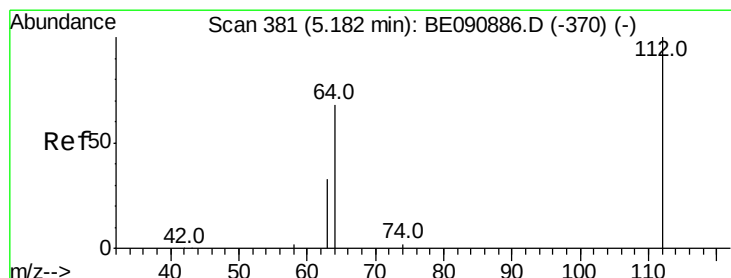
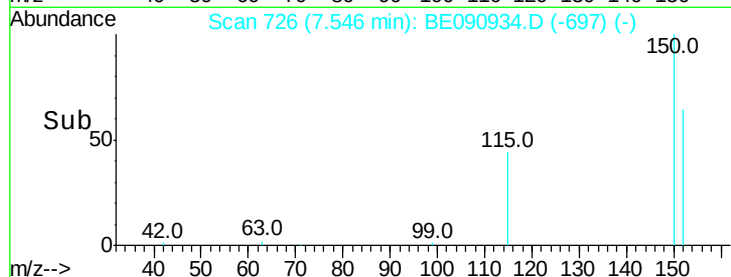
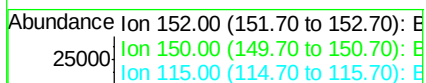
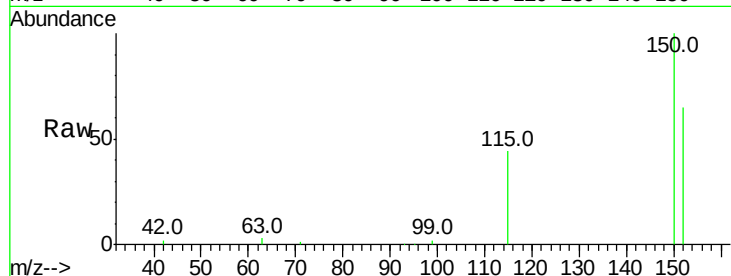
Tgt Ion:152 Resp: 25970

Ion Ratio Lower Upper

152 100

150 155.0 122.2 183.4

115 68.5 51.0 76.4



#4

2-Fluorophenol

Concen: 3.00 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090934.D

Acq: 22 Sep 2015 00:38

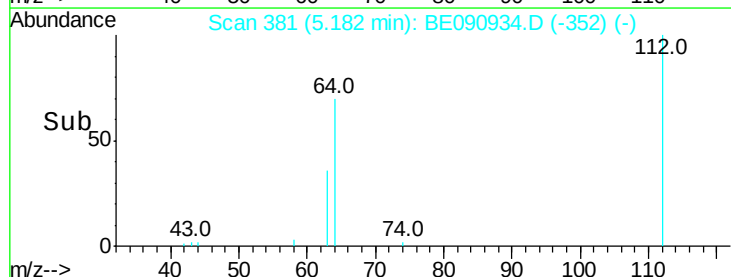
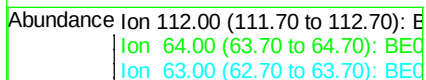
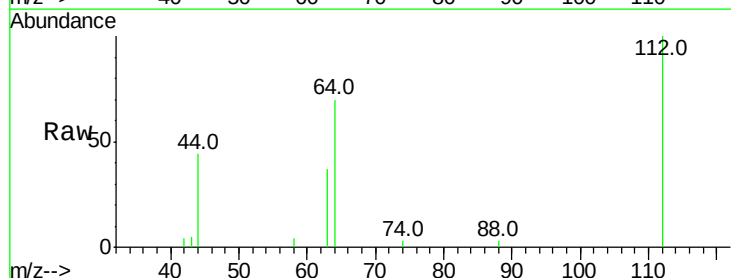
Tgt Ion:112 Resp: 17629

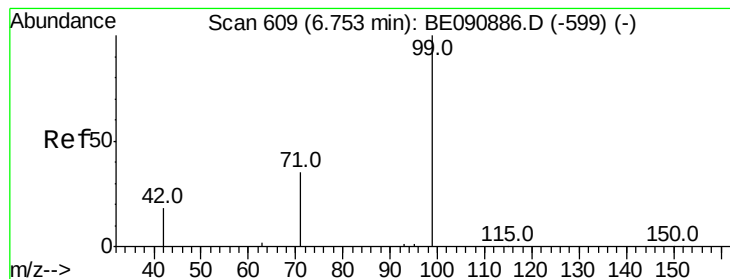
Ion Ratio Lower Upper

112 100

64 72.9 57.3 85.9

63 35.8 29.2 43.8





#5

Phenol-d6

Concen: 1.65 ng

RT: 6.77 min Scan# 611

Delta R.T. 0.01 min

Lab File: BE090934.D

Acq: 22 Sep 2015 00:38

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-S

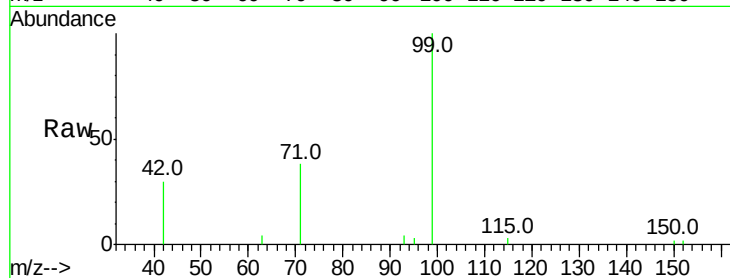
Tgt Ion: 99 Resp: 13397

Ion Ratio Lower Upper

99 100

42 22.7 16.8 25.2

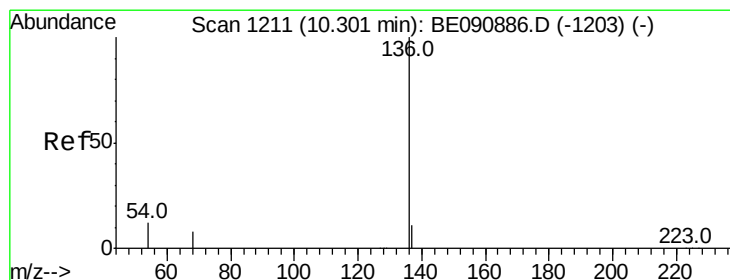
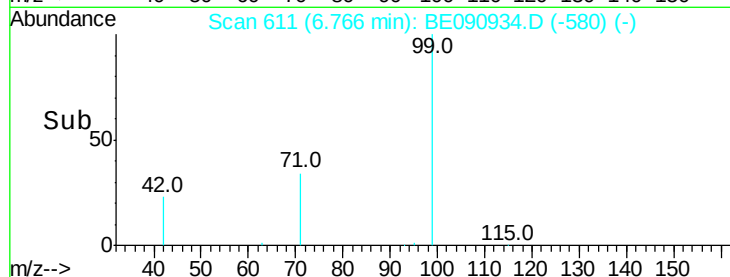
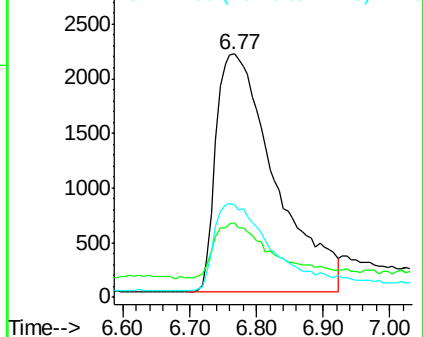
71 34.6 28.3 42.5



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: BE090934.D

Acq: 22 Sep 2015 00:38

Tgt Ion: 136 Resp: 109962

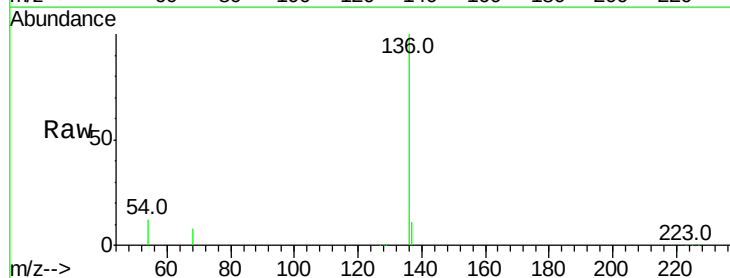
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.8 9.0 13.6

68 8.3 6.3 9.5

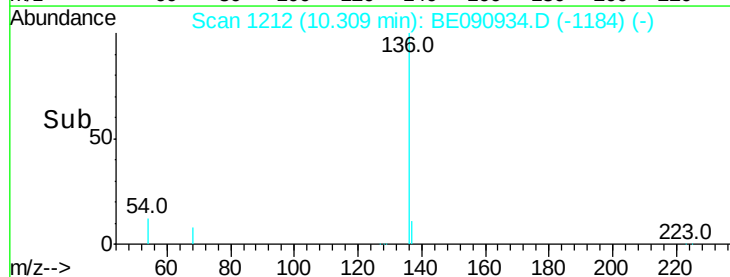
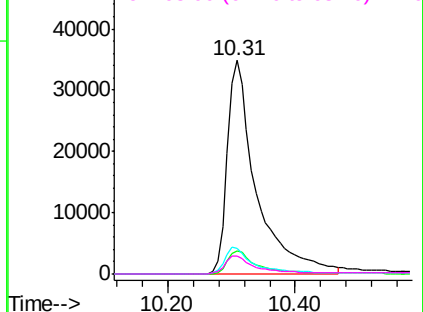


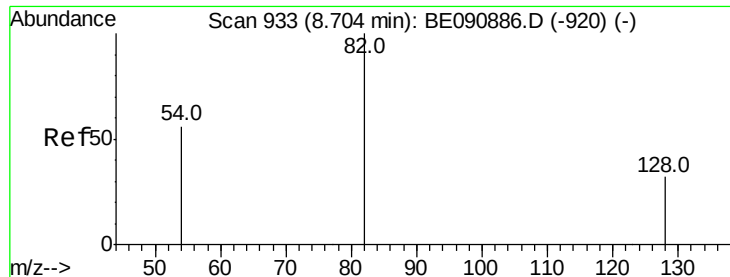
Abundance Ion 136.00 (135.70 to 136.70): E

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

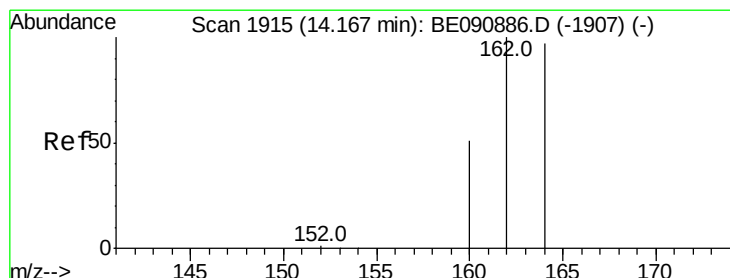
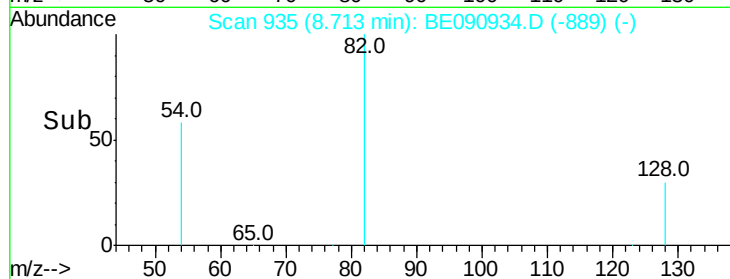
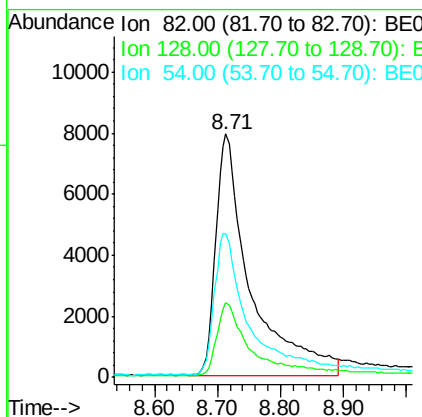
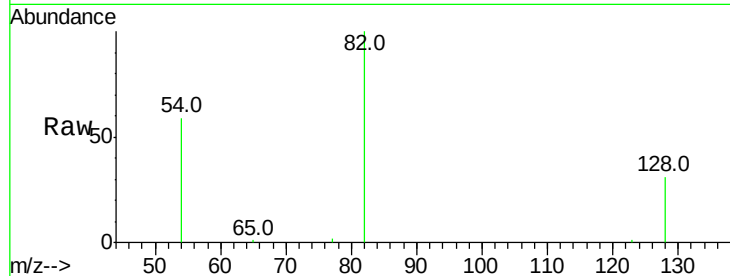




#8
 Nitrobenzene-d5
 Concen: 3.98 ng
 RT: 8.71 min Scan# 935
 Delta R.T. 0.01 min
 Lab File: BE090934.D
 Acq: 22 Sep 2015 00:38

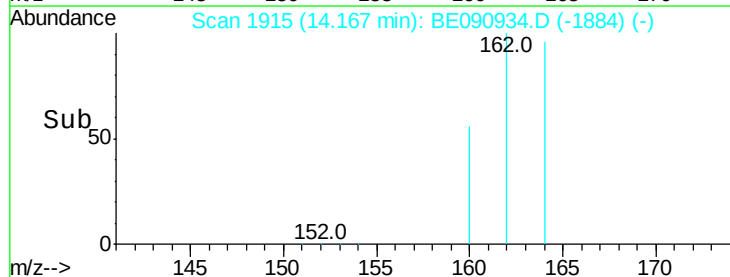
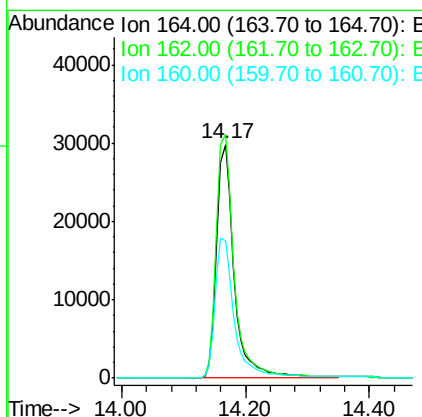
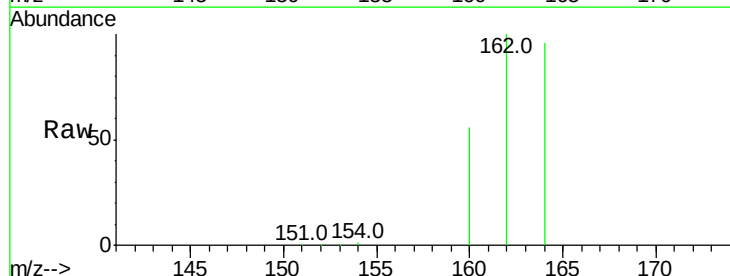
Instrument :
 BNA_E
 ClientSampleId :
 091715-D549-F-D-S

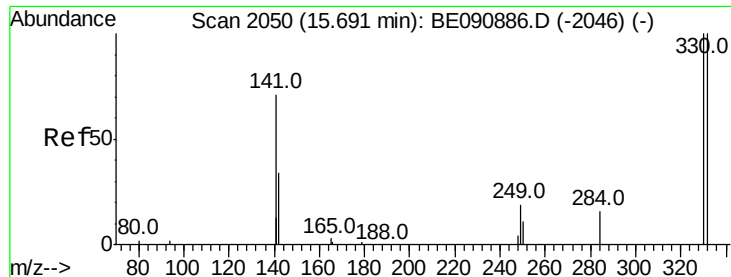
Tgt Ion: 82 Resp: 30160
 Ion Ratio Lower Upper
 82 100
 128 30.6 25.0 37.4
 54 58.9 46.3 69.5



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.17 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BE090934.D
 Acq: 22 Sep 2015 00:38

Tgt Ion: 164 Resp: 58222
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.8 130.2
 160 58.6 53.9 80.9

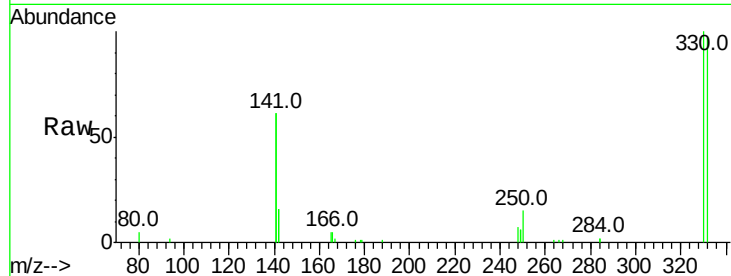




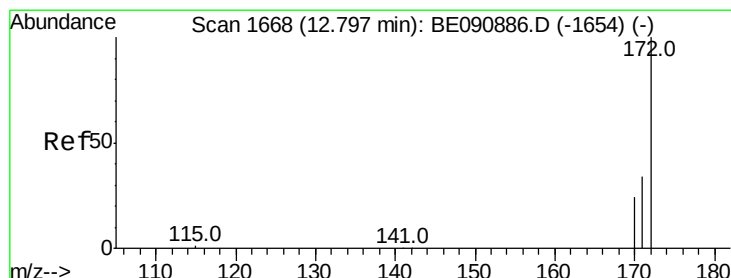
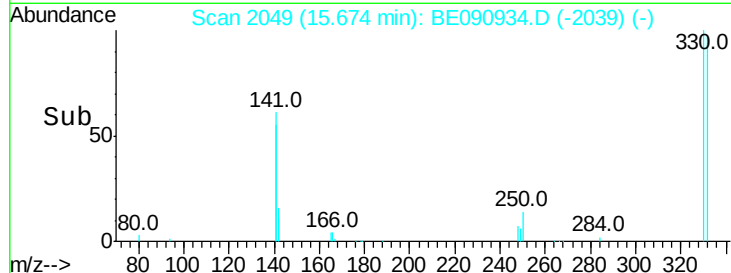
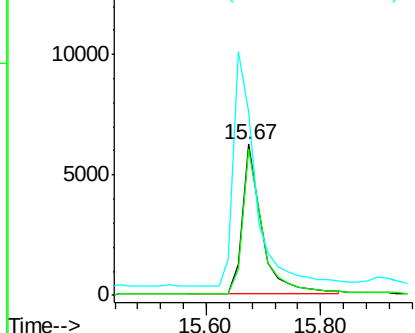
#14
 2,4,6-Tribromophenol
 Concen: 7.33 ng
 RT: 15.67 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BE090934.D
 Acq: 22 Sep 2015 00:38

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

Tgt Ion:330 Resp: 15056
 Ion Ratio Lower Upper
 330 100
 332 97.1 74.9 112.3
 141 175.4 145.2 217.8

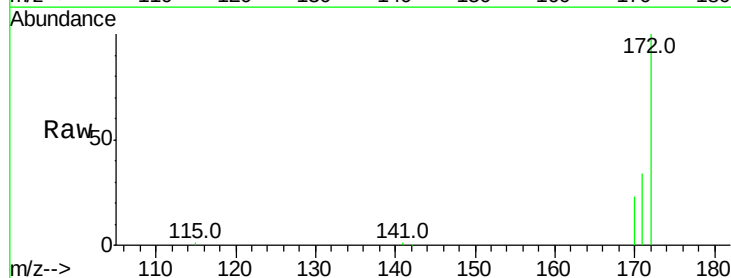


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

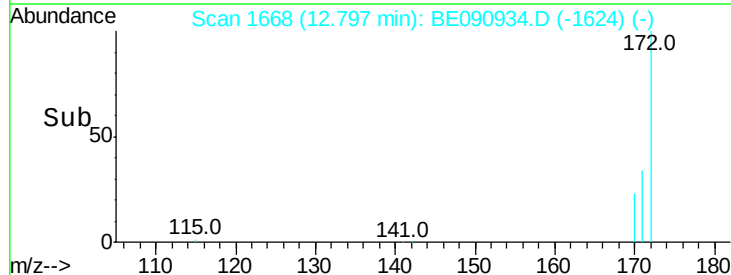
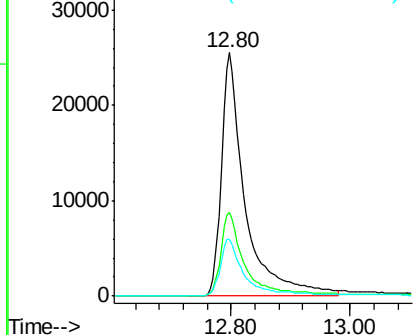


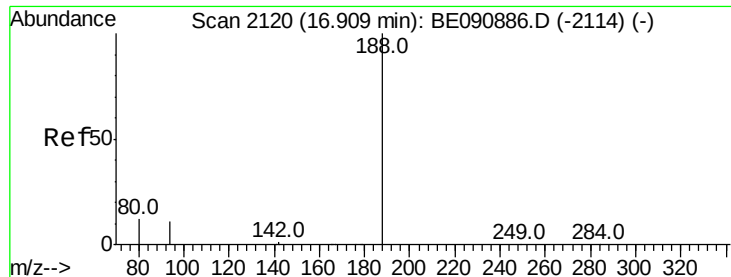
#15
 2-Fluorobiphenyl
 Concen: 4.25 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BE090934.D
 Acq: 22 Sep 2015 00:38

Tgt Ion:172 Resp: 70181
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.8 41.8
 170 23.2 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# 2120

Delta R.T. 0.00 min

Lab File: BE090934.D

Acq: 22 Sep 2015 00:38

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-S

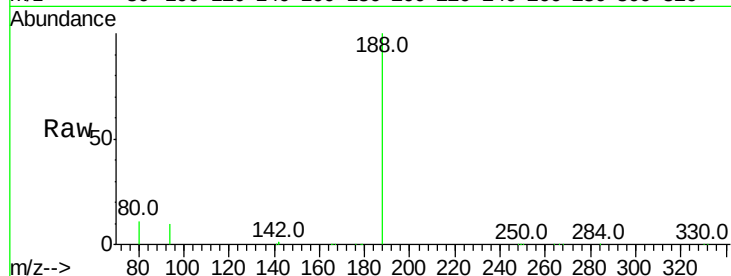
Tgt Ion:188 Resp: 145720

Ion Ratio Lower Upper

188 100

94 10.1 10.3 15.5#

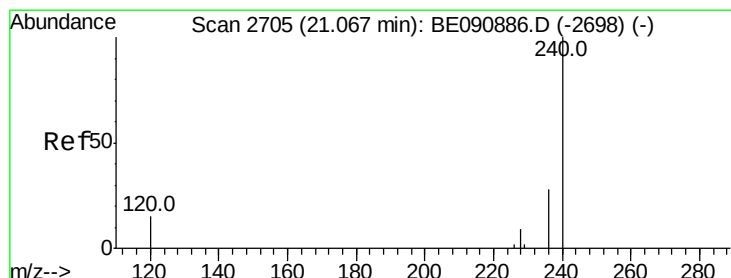
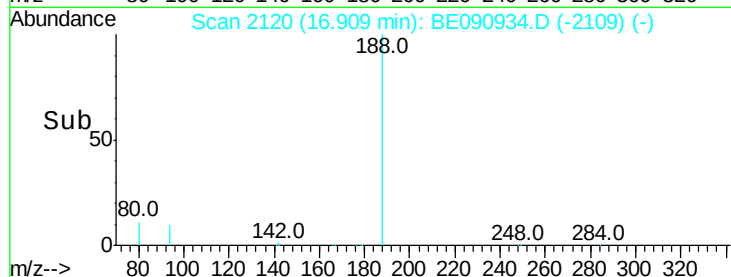
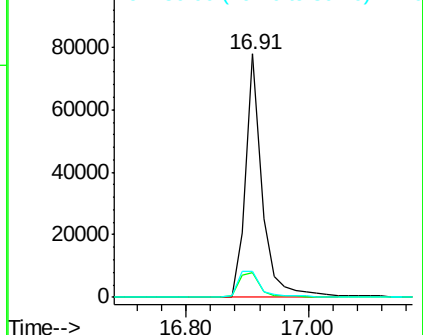
80 10.8 11.0 16.6#



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# 2705

Delta R.T. 0.00 min

Lab File: BE090934.D

Acq: 22 Sep 2015 00:38

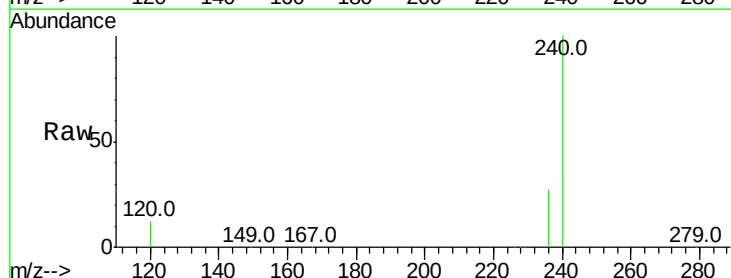
Tgt Ion:240 Resp: 188717

Ion Ratio Lower Upper

240 100

120 12.4 10.1 15.1

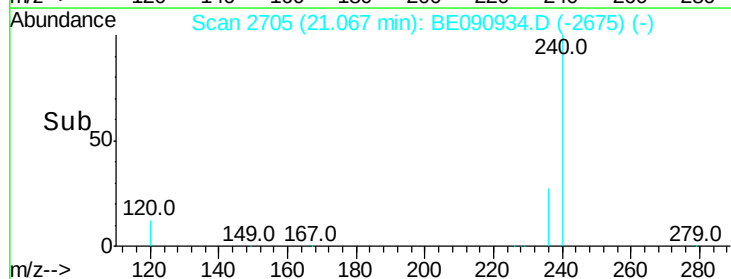
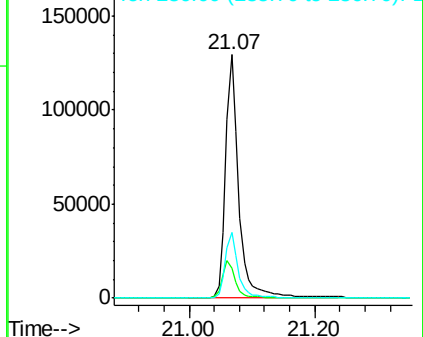
236 27.2 21.9 32.9

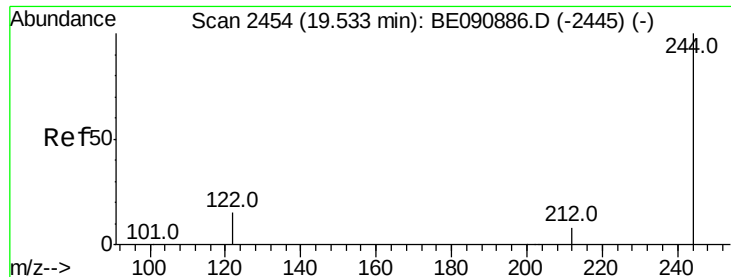


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 6.17 ng

RT: 19.53 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BE090934.D

Acq: 22 Sep 2015 00:38

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091715-D549-F-D-S

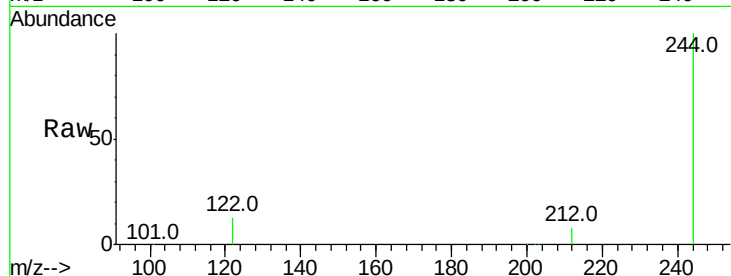
Tgt Ion:244 Resp: 131294

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

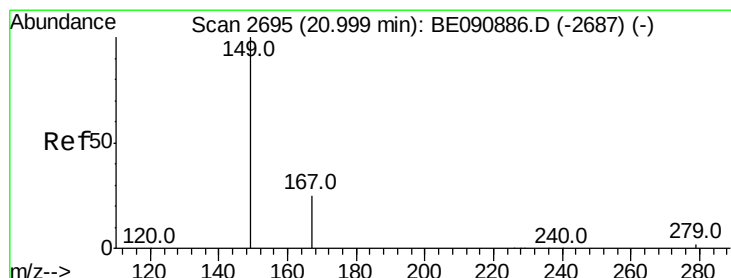
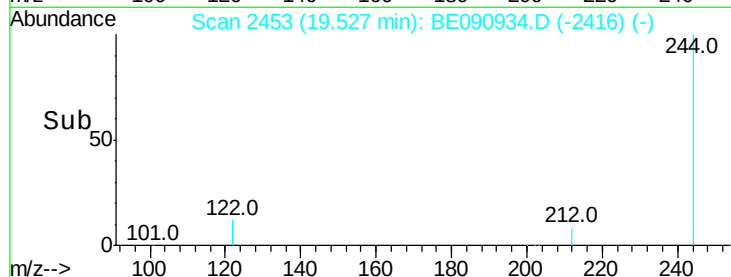
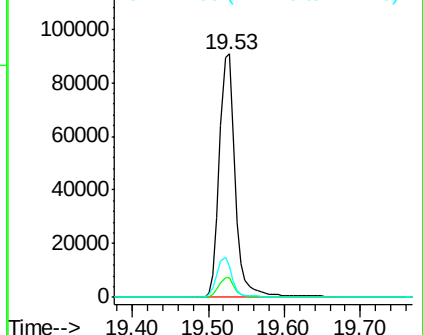
122 12.6 12.9 19.3#



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: 20.99 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BE090934.D

Acq: 22 Sep 2015 00:38

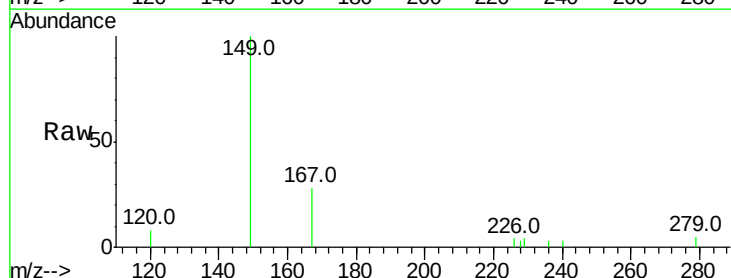
Tgt Ion:149 Resp: 2105

Ion Ratio Lower Upper

149 100

167 26.1 20.1 30.1

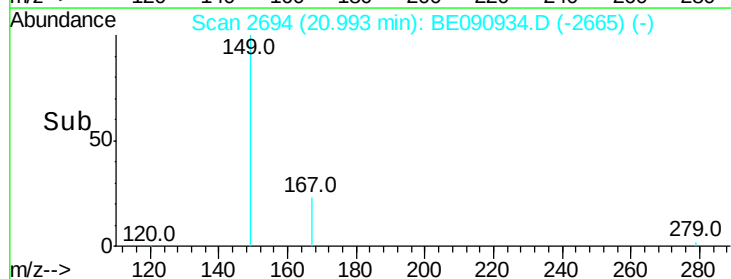
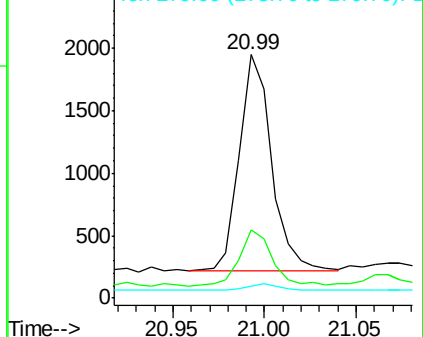
279 3.9 2.3 3.5#

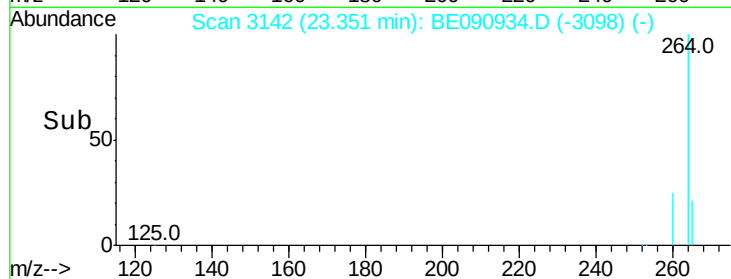
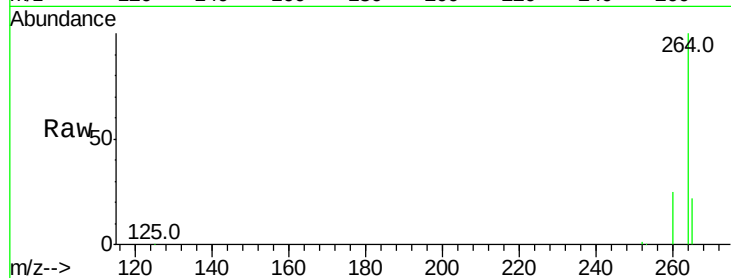
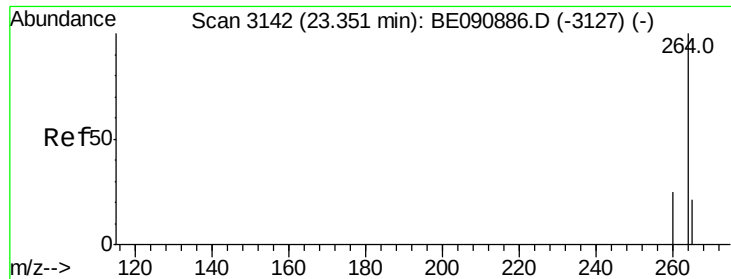


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090934.D

Acq: 22 Sep 2015 00:38

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-S

Tgt Ion:264 Resp: 173622

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 21.8 17.5 26.3

