

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
 Data File : BE090925.D
 Acq On : 21 Sep 2015 19:13
 Operator : UM/IZ
 Sample : G3745-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091715-D534-F-D-B

Quant Time: Sep 22 04:14:09 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

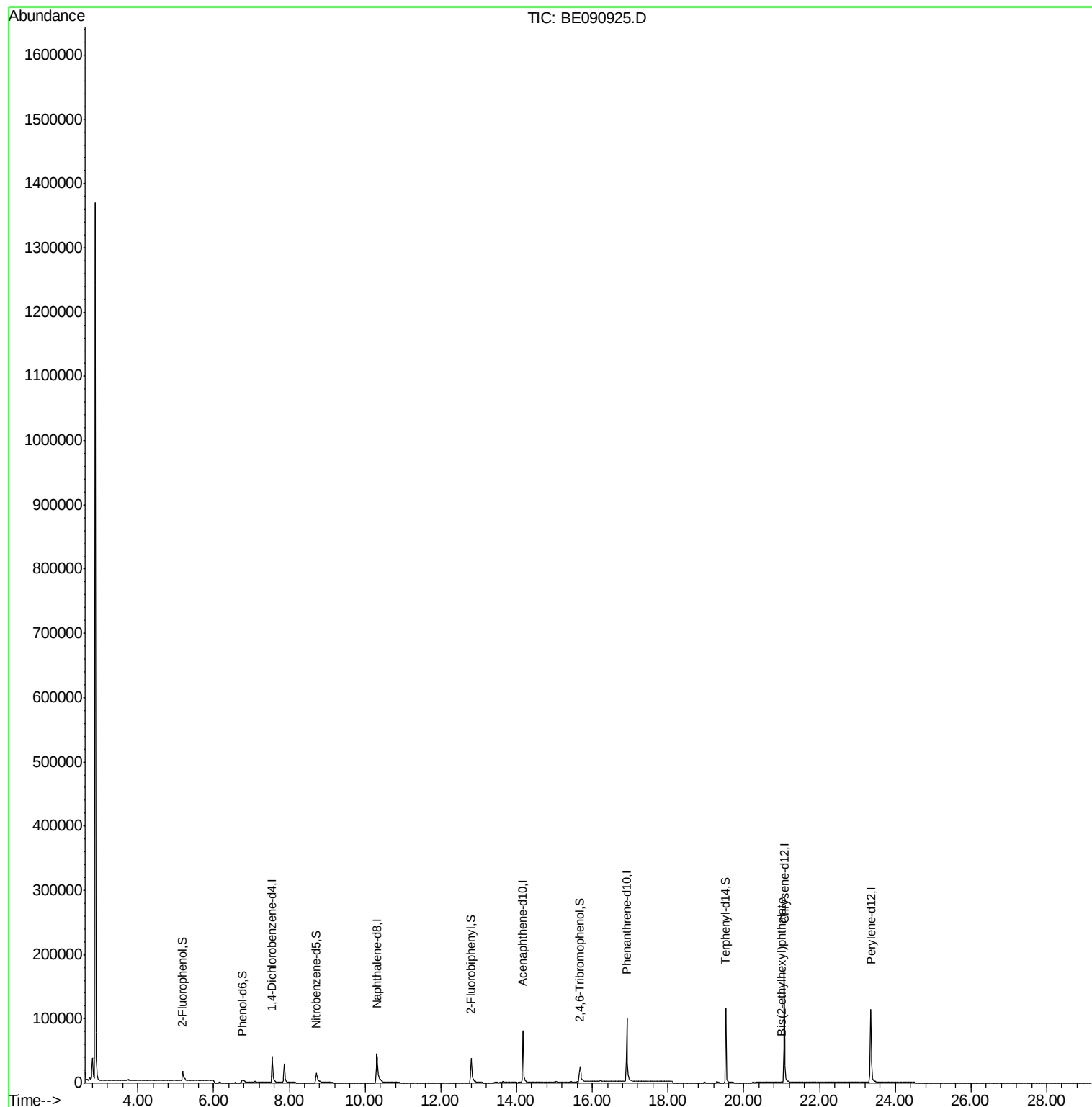
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	26935	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	111666	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	59405	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	146439	5.00	ng	0.00
26) Chrysene-d12	21.07	240	188187	5.00	ng	0.00
33) Perylene-d12	23.35	264	173974	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	18855	3.10	ng	0.00
5) Phenol-d6	6.77	99	14646	1.74	ng	0.01
8) Nitrobenzene-d5	8.71	82	30526	3.97	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	14586	6.96	ng	-0.02
15) 2-Fluorobiphenyl	12.80	172	68814	4.09	ng	0.00
28) Terphenyl-d14	19.52	244	132321	6.23	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	20.99	149	2578	0.29	ng	Qvalue 100

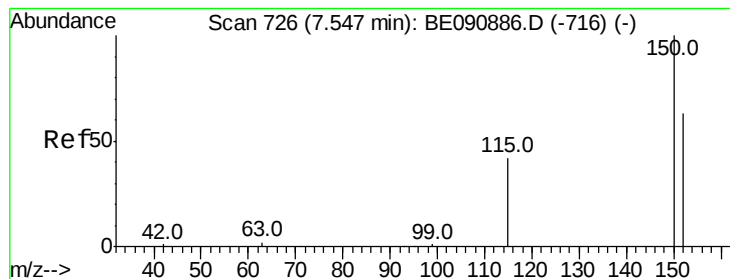
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090925.D

Acq: 21 Sep 2015 19:13

Instrument :

BNA_E

ClientSampleId :

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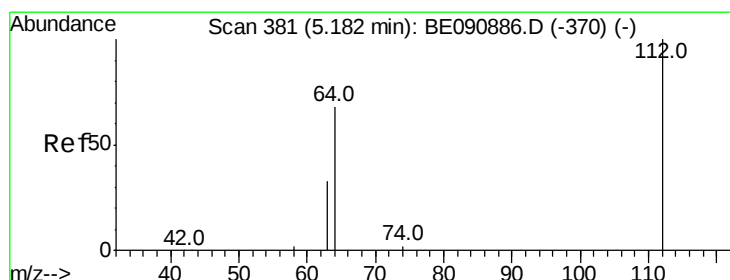
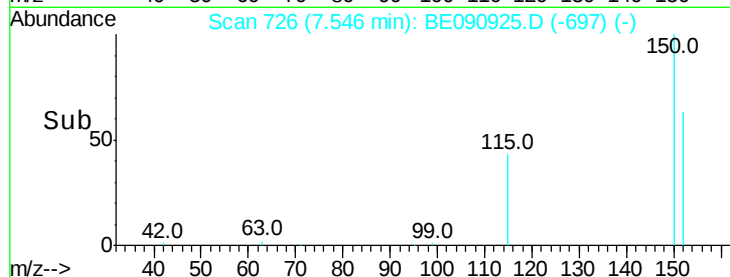
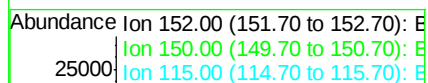
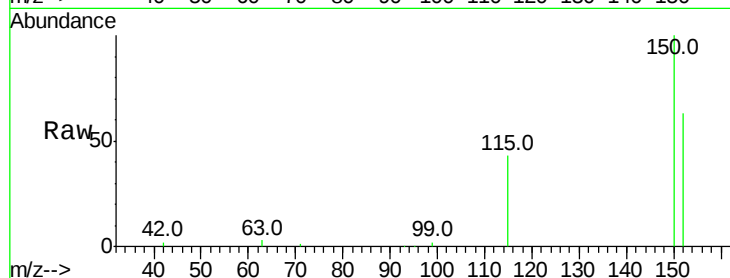
Tgt Ion:152 Resp: 26935

Ion Ratio Lower Upper

152 100

150 158.3 122.2 183.4

115 68.1 51.0 76.4



#4

2-Fluorophenol

Concen: 3.10 ng

RT: 5.18 min Scan# 381

Delta R.T. 0.00 min

Lab File: BE090925.D

Acq: 21 Sep 2015 19:13

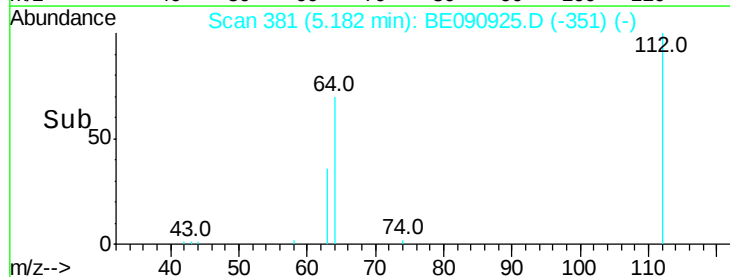
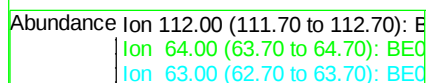
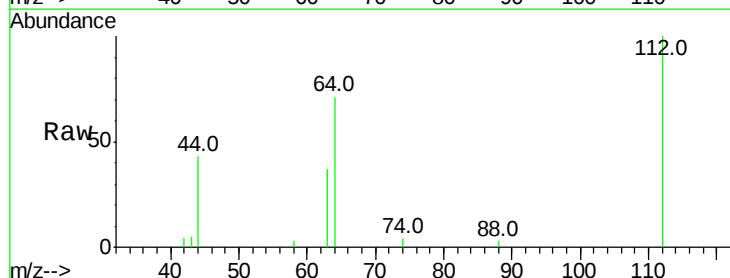
Tgt Ion:112 Resp: 18855

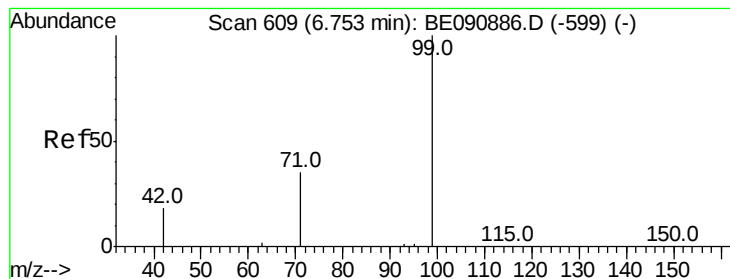
Ion Ratio Lower Upper

112 100

64 73.1 57.3 85.9

63 37.8 29.2 43.8





#5

Phenol-d6

Concen: 1.74 ng

RT: 6.77 min Scan# 611

Delta R.T. 0.01 min

Lab File: BE090925.D

Acq: 21 Sep 2015 19:13

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-D-B

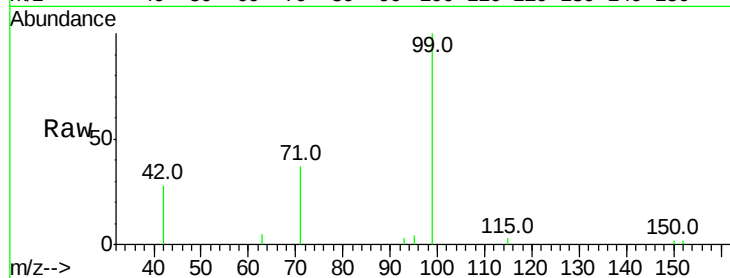
Tgt Ion: 99 Resp: 14646

Ion Ratio Lower Upper

99 100

42 21.5 16.8 25.2

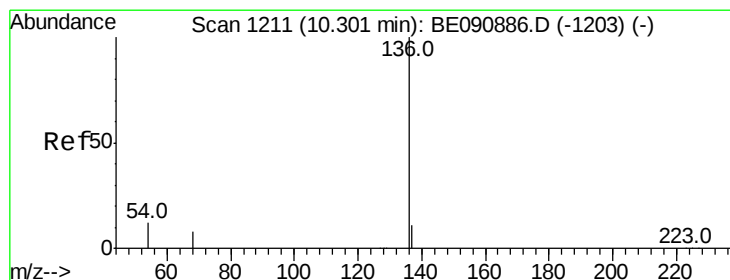
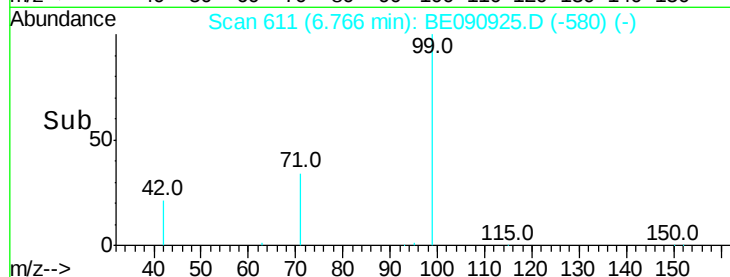
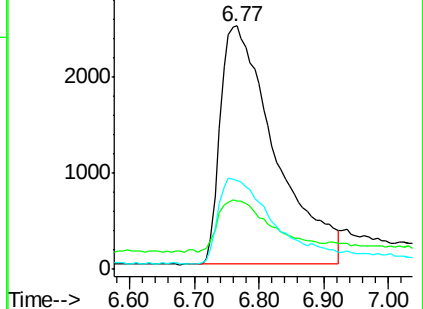
71 36.9 28.3 42.5



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: BE090925.D

Acq: 21 Sep 2015 19:13

Tgt Ion: 136 Resp: 111666

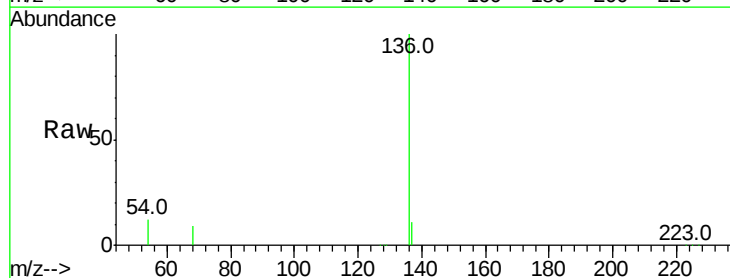
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 12.0 9.0 13.6

68 8.6 6.3 9.5

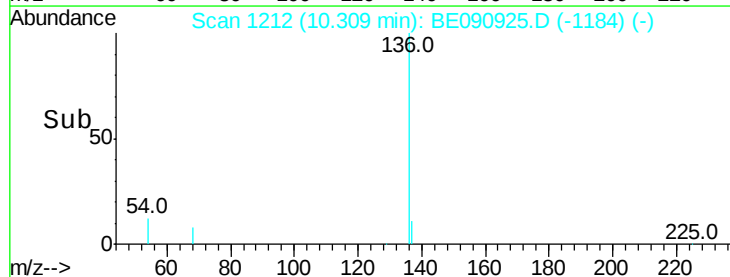
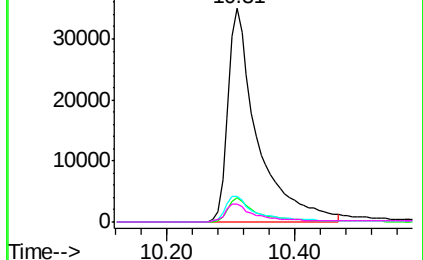


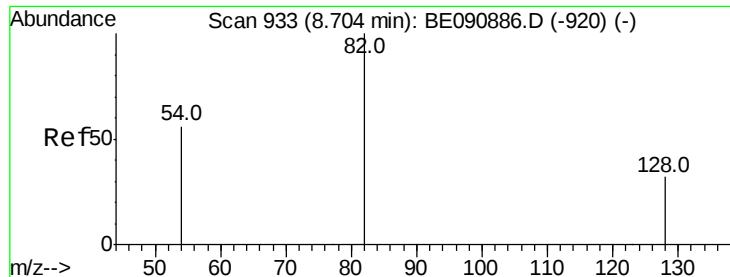
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.97 ng

RT: 8.71 min Scan# 935

Delta R.T. 0.01 min

Lab File: BE090925.D

Acq: 21 Sep 2015 19:13

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-D-B

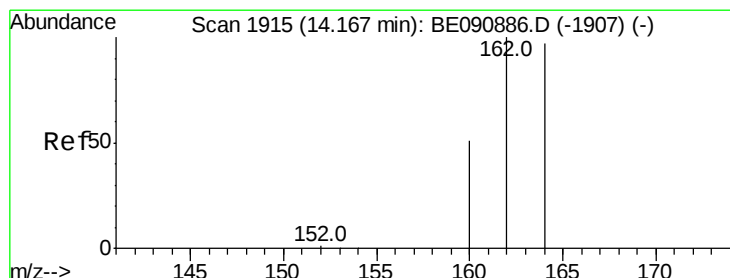
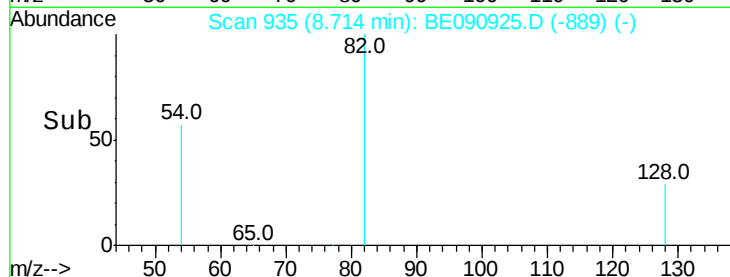
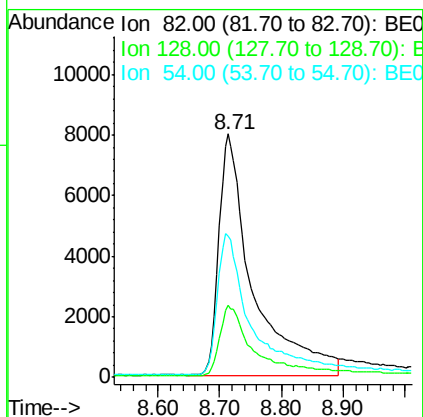
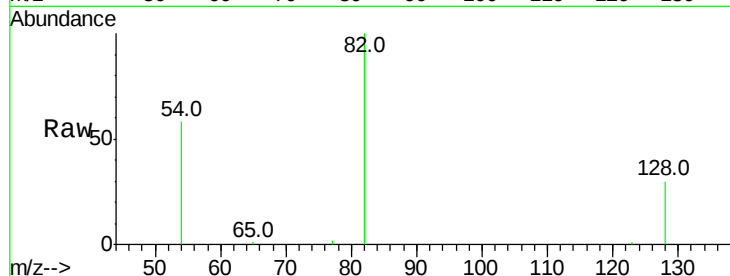
Tgt Ion: 82 Resp: 30526

Ion Ratio Lower Upper

82 100

128 29.6 25.0 37.4

54 57.9 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: BE090925.D

Acq: 21 Sep 2015 19:13

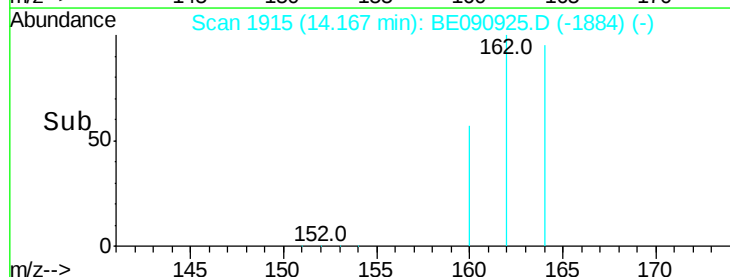
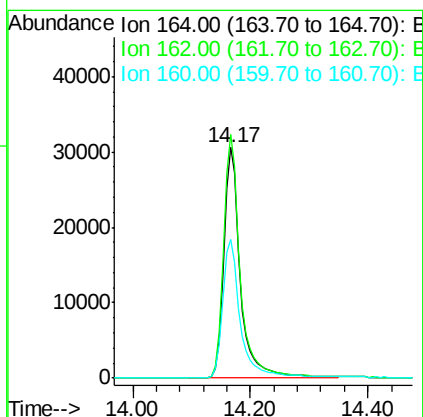
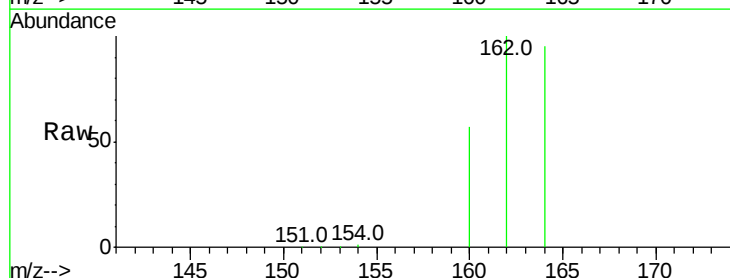
Tgt Ion: 164 Resp: 59405

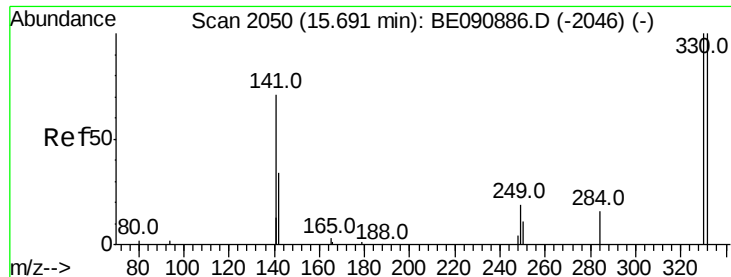
Ion Ratio Lower Upper

164 100

162 105.6 86.8 130.2

160 60.2 53.9 80.9

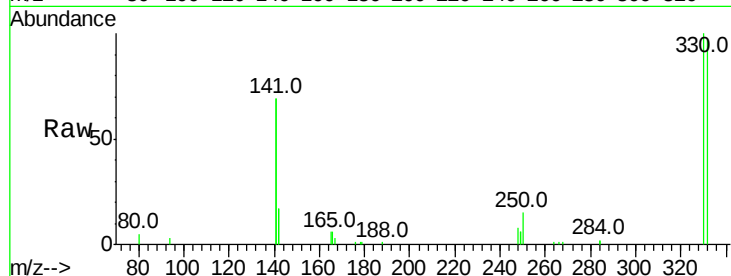




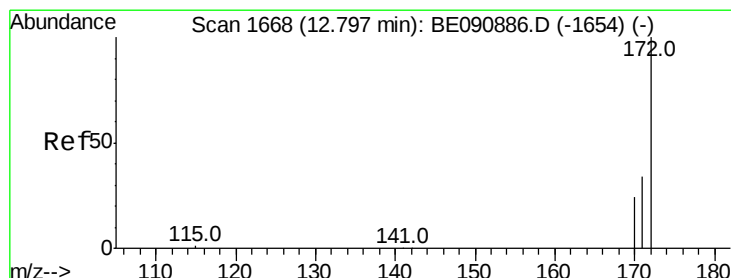
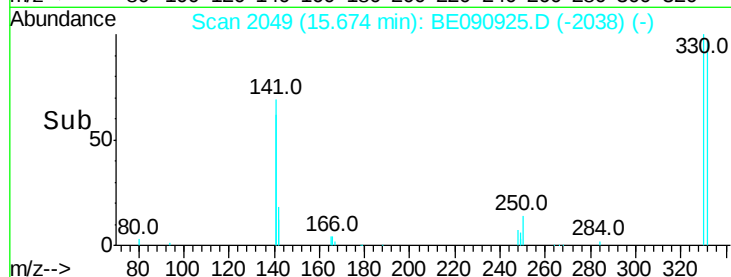
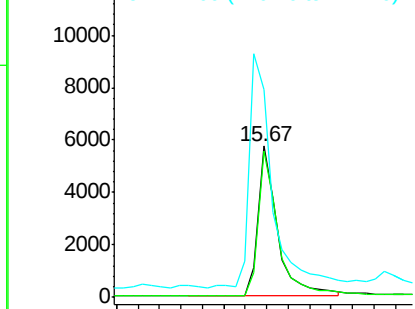
#14
 2,4,6-Tribromophenol
 Concen: 6.96 ng
 RT: 15.67 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BE090925.D
 Acq: 21 Sep 2015 19:13

Instrument :
 BNA_E
 ClientSampleId :
 091715-D534-F-D-B

Tgt Ion:330 Resp: 14586
 Ion Ratio Lower Upper
 330 100
 332 97.5 74.9 112.3
 141 180.8 145.2 217.8

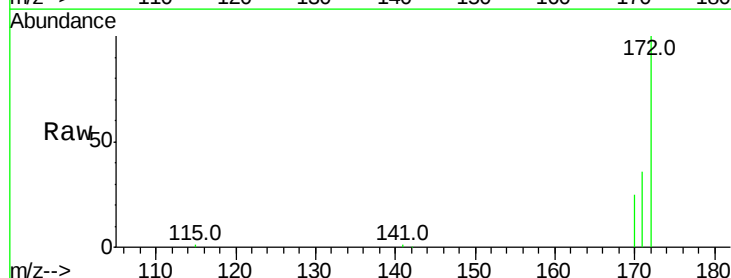


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

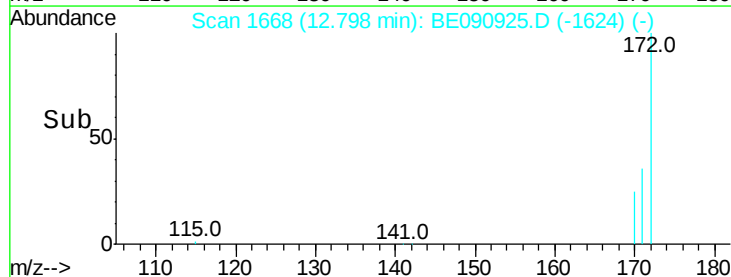
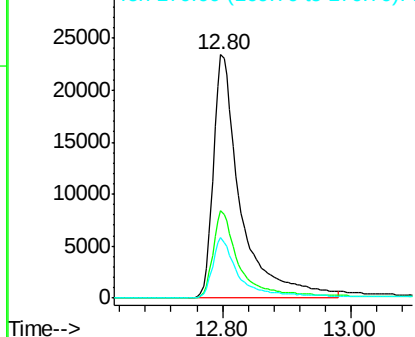


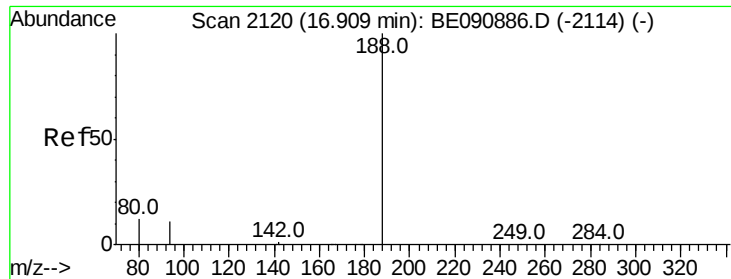
#15
 2-Fluorobiphenyl
 Concen: 4.09 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BE090925.D
 Acq: 21 Sep 2015 19:13

Tgt Ion:172 Resp: 68814
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.8 41.8
 170 25.0 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: BE090925.D

Acq: 21 Sep 2015 19:13

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-D-B

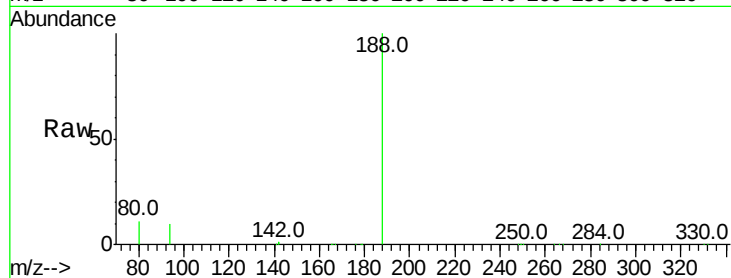
Tgt Ion:188 Resp: 146439

Ion Ratio Lower Upper

188 100

94 10.0 10.3 15.5#

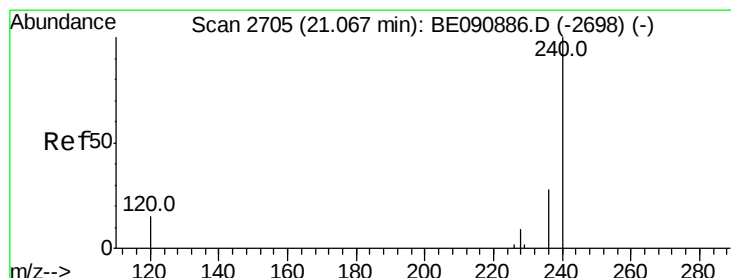
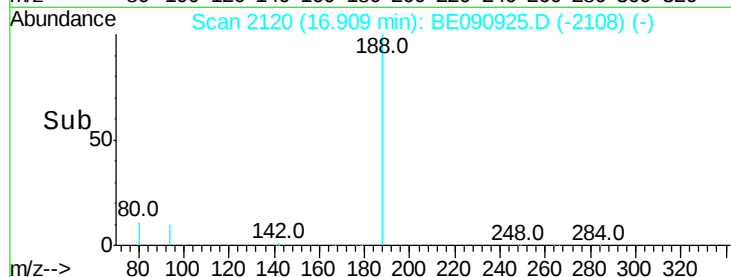
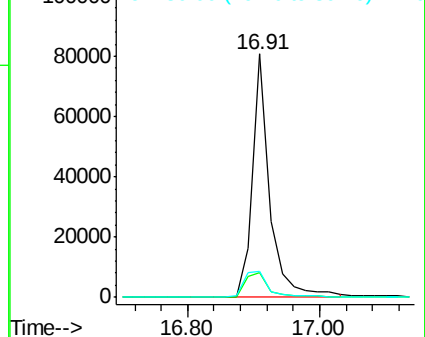
80 10.8 11.0 16.6#



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: BE090925.D

Acq: 21 Sep 2015 19:13

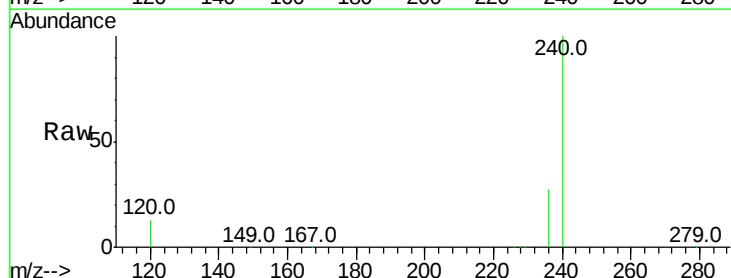
Tgt Ion:240 Resp: 188187

Ion Ratio Lower Upper

240 100

120 13.1 10.1 15.1

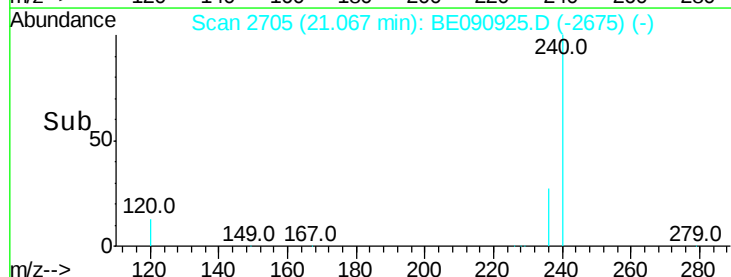
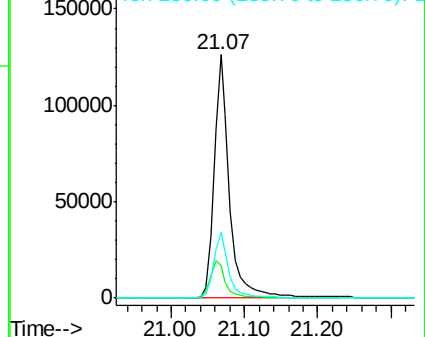
236 27.2 21.9 32.9

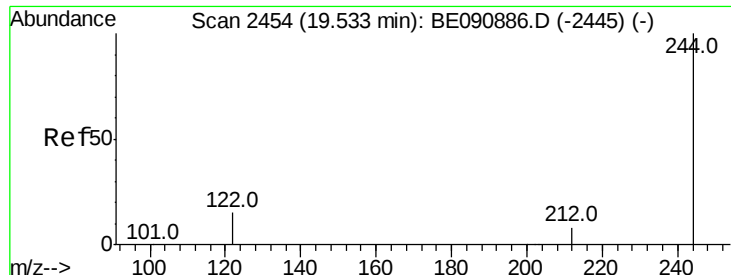


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 6.23 ng

RT: 19.52 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BE090925.D

Acq: 21 Sep 2015 19:13

Instrument :

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091715-D534-F-D-B

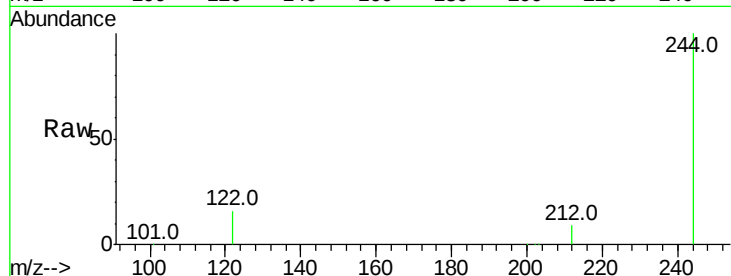
Tgt Ion:244 Resp: 132321

Ion Ratio Lower Upper

244 100

212 8.7 6.9 10.3

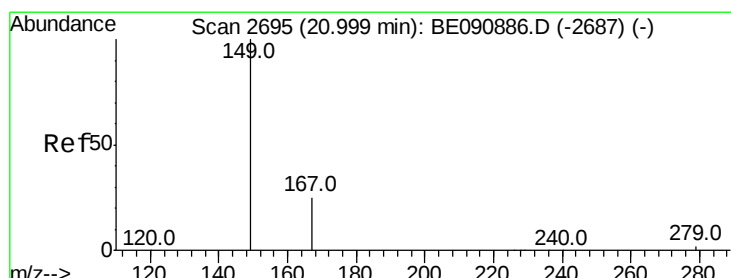
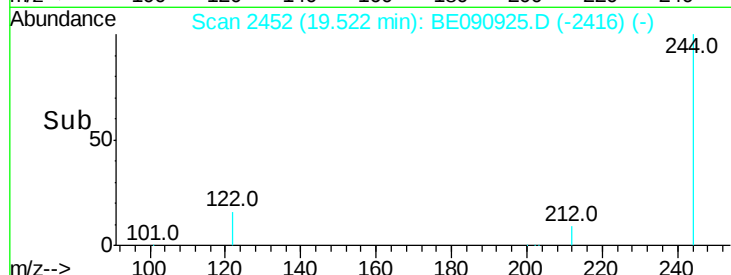
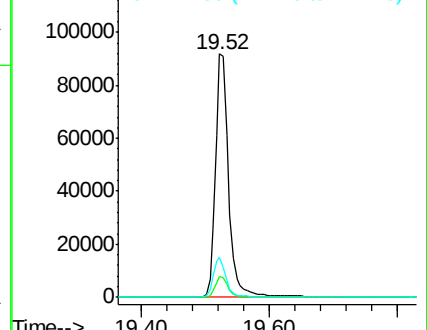
122 16.5 12.9 19.3



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: 0.29 ng

RT: 20.99 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BE090925.D

Acq: 21 Sep 2015 19:13

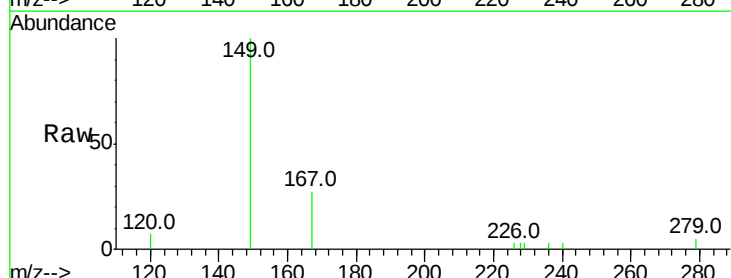
Tgt Ion:149 Resp: 2578

Ion Ratio Lower Upper

149 100

167 25.2 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

