

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
 Data File : BE090928.D
 Acq On : 21 Sep 2015 21:03
 Operator : UM/IZ
 Sample : G3745-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 22 01:04:22 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

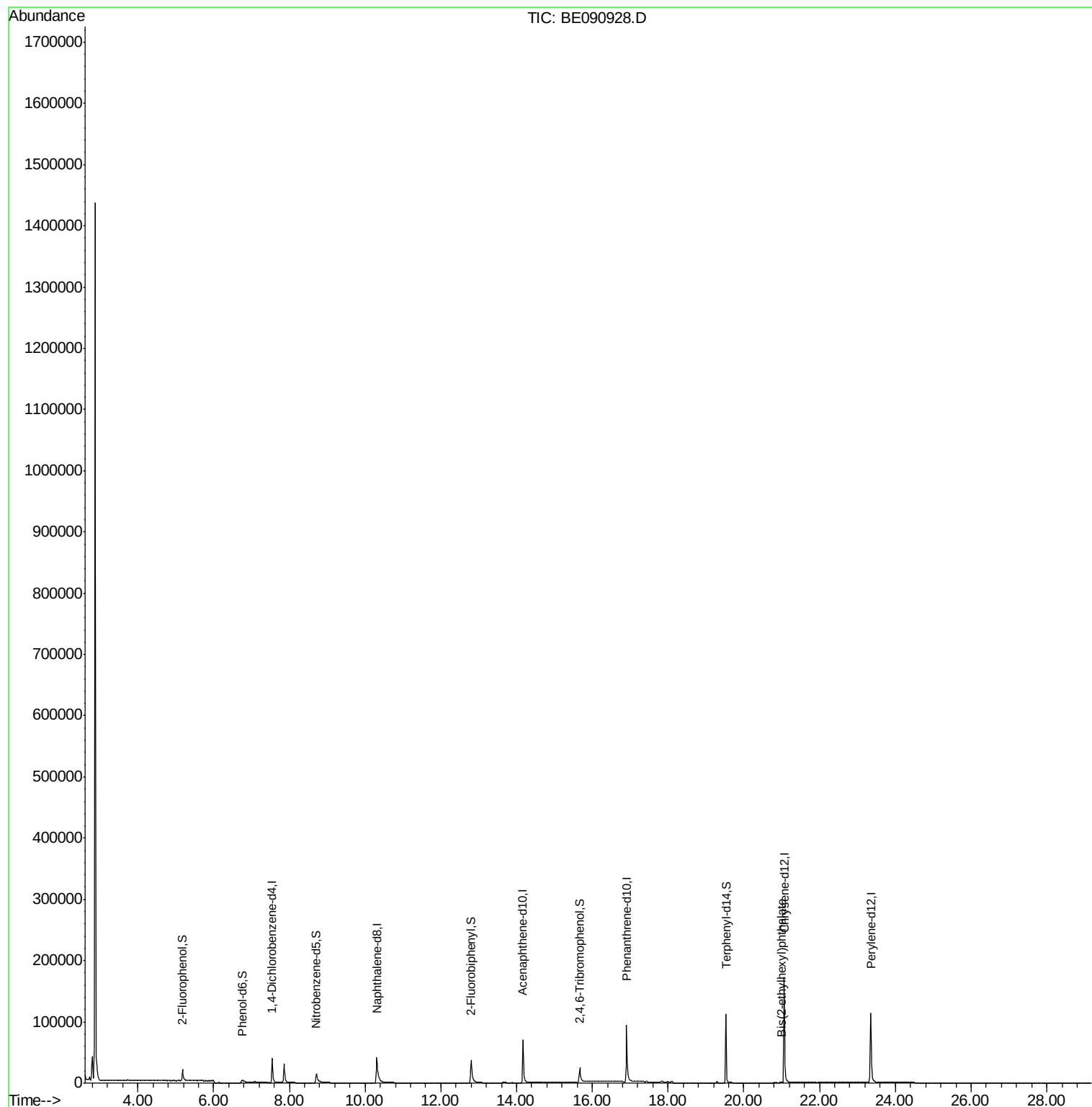
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	25502	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	106901	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	56017	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	141126	5.00	ng	0.00
26) Chrysene-d12	21.07	240	184966	5.00	ng	0.00
33) Perylene-d12	23.35	264	170573	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	19730	3.43	ng	0.00
5) Phenol-d6	6.75	99	14811	1.86	ng	0.00
8) Nitrobenzene-d5	8.71	82	30916	4.20	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	14978	7.58	ng	-0.02
15) 2-Fluorobiphenyl	12.80	172	69853	4.40	ng	0.00
28) Terphenyl-d14	19.53	244	134274	6.44	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	20.99	149	1538	0.24	ng	Qvalue # 99

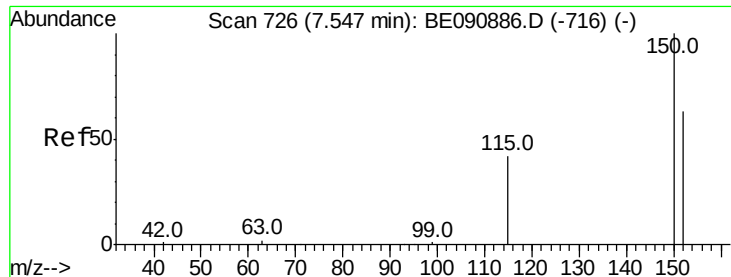
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090928.D

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ClientSampleId :

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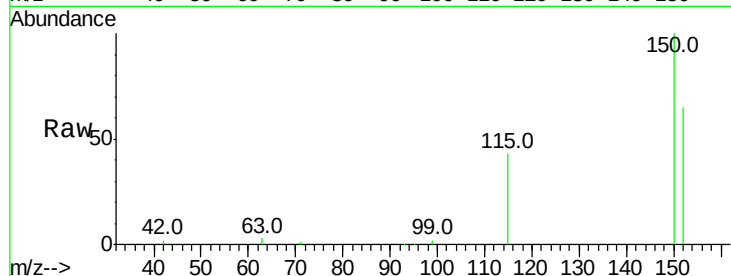
Tgt Ion:152 Resp: 25502

Ion Ratio Lower Upper

152 100

150 155.0 122.2 183.4

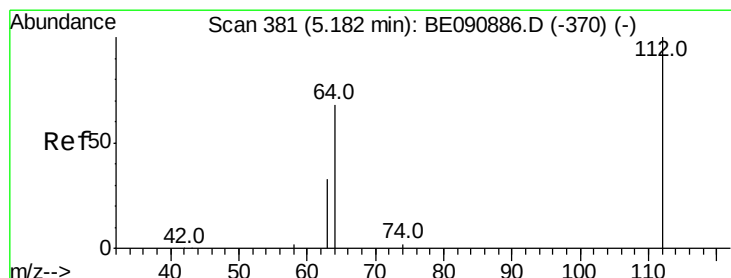
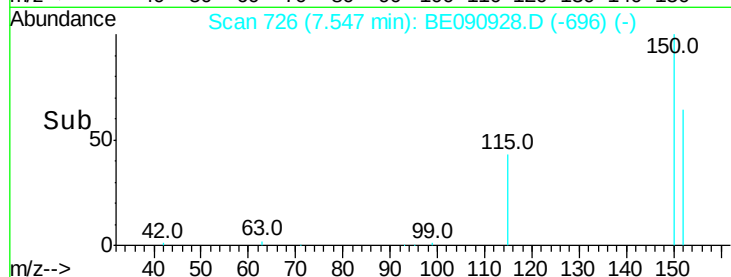
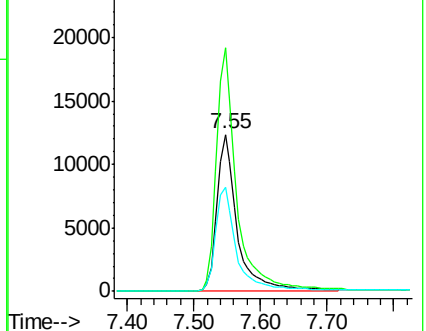
115 66.3 51.0 76.4



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: 3.43 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.00 min

Lab File: BE090928.D

Acq: 21 Sep 2015 21:03

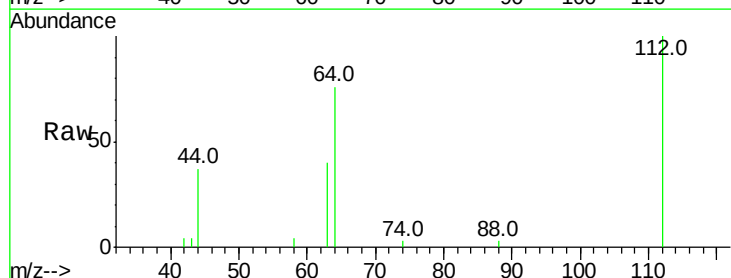
Tgt Ion:112 Resp: 19730

Ion Ratio Lower Upper

112 100

64 73.4 57.3 85.9

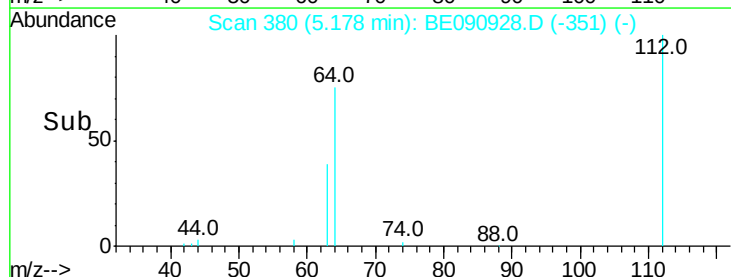
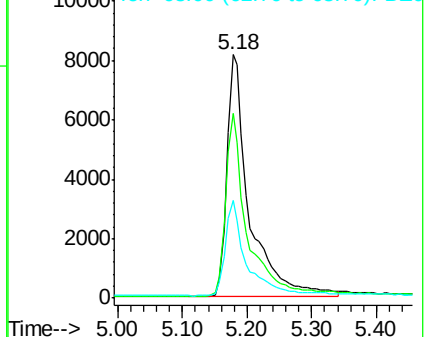
63 37.6 29.2 43.8

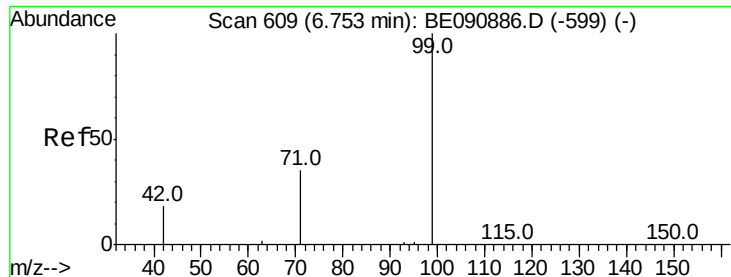


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.86 ng

RT: 6.75 min Scan# 609

Delta R.T. 0.00 min

Lab File: BE090928.D

Acq: 21 Sep 2015 21:03

Instrument :

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ClientSampleId :

091715-D534-F-U-B

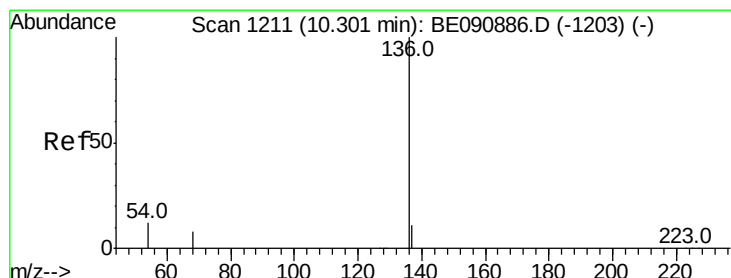
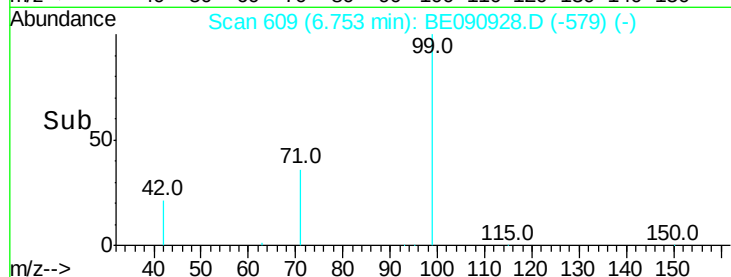
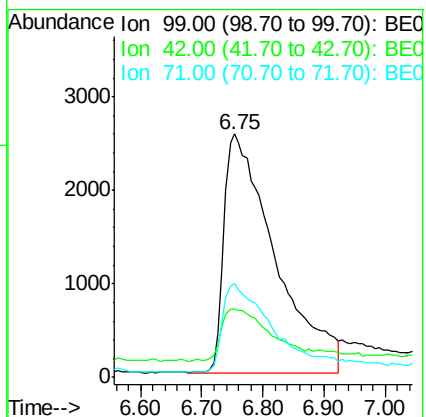
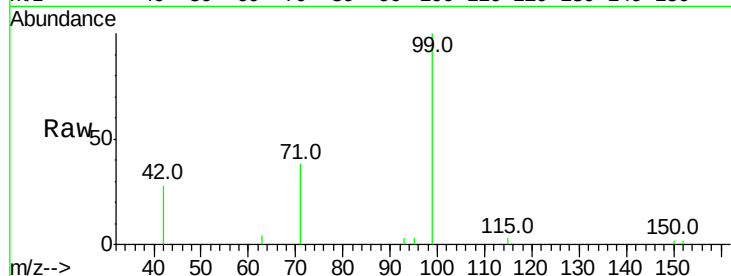
Tgt Ion: 99 Resp: 14811

Ion Ratio Lower Upper

99 100

42 20.4 16.8 25.2

71 37.0 28.3 42.5



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BE090928.D

Acq: 21 Sep 2015 21:03

Tgt Ion: 136 Resp: 106901

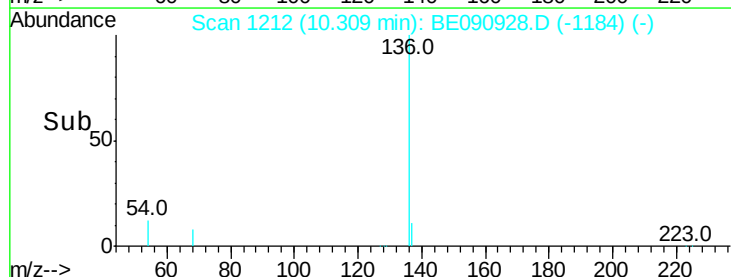
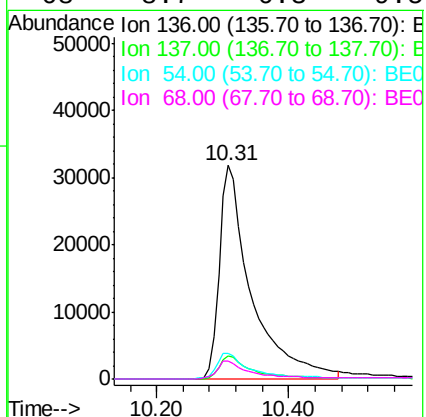
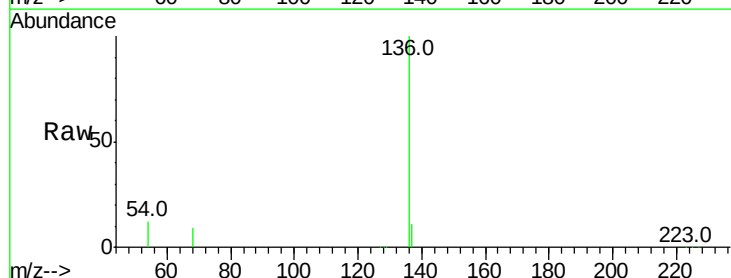
Ion Ratio Lower Upper

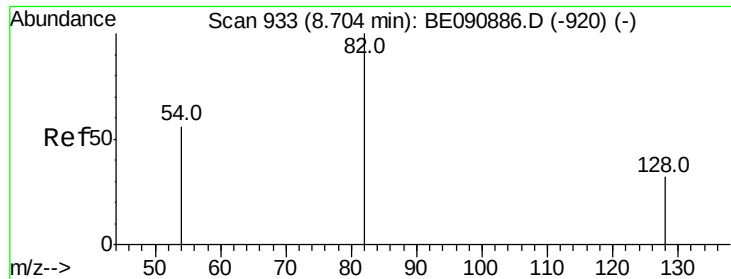
136 100

137 11.1 8.7 13.1

54 12.1 9.0 13.6

68 8.7 6.3 9.5





#8

Nitrobenzene-d5

Concen: 4.20 ng

RT: 8.71 min Scan# 935

Delta R.T. 0.01 min

Lab File: BE090928.D

Acq: 21 Sep 2015 21:03

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-U-B

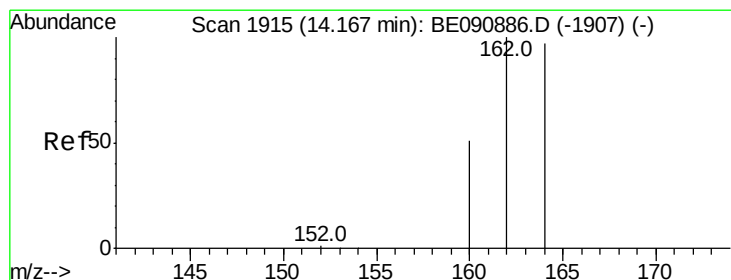
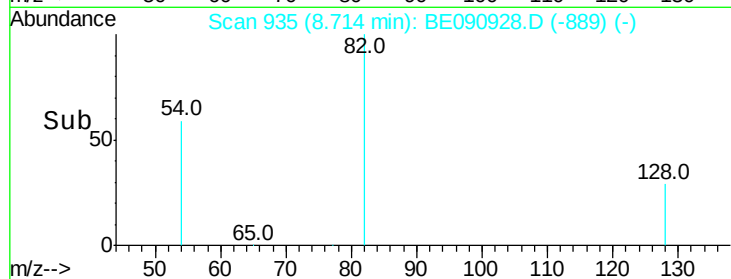
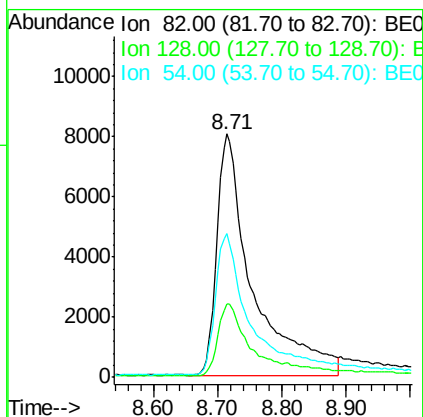
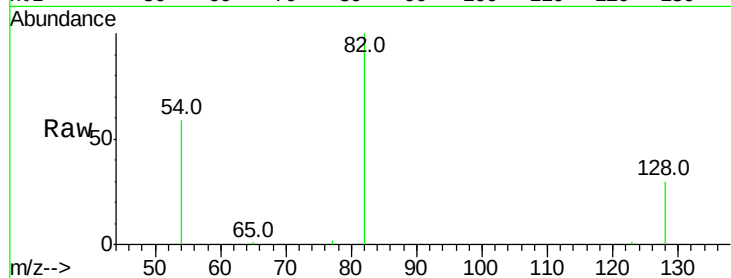
Tgt Ion: 82 Resp: 30916

Ion Ratio Lower Upper

82 100

128 29.9 25.0 37.4

54 59.1 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: BE090928.D

Acq: 21 Sep 2015 21:03

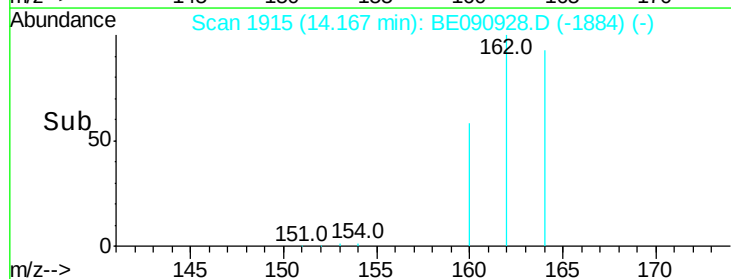
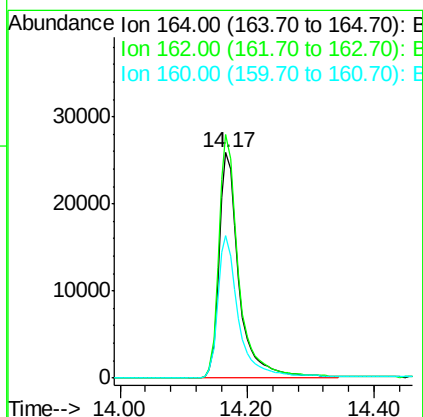
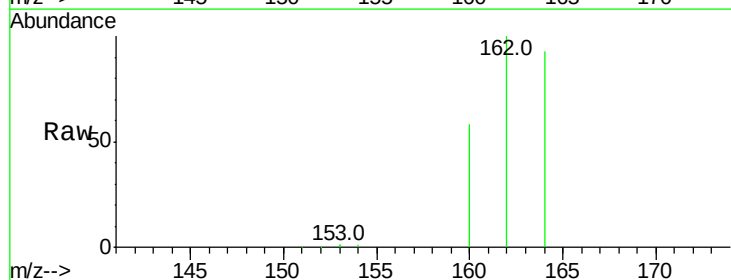
Tgt Ion: 164 Resp: 56017

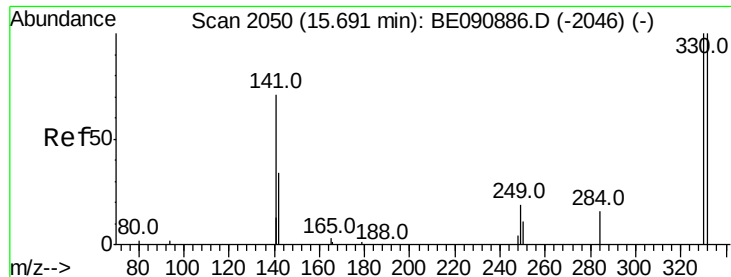
Ion Ratio Lower Upper

164 100

162 107.9 86.8 130.2

160 63.0 53.9 80.9

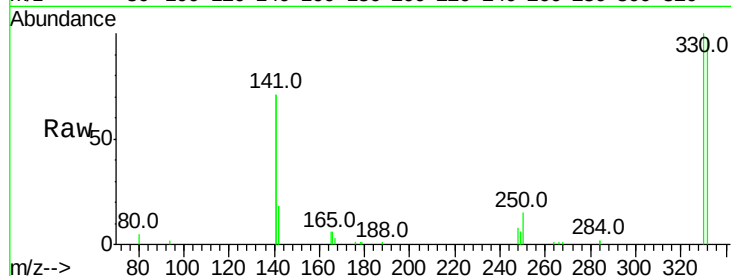




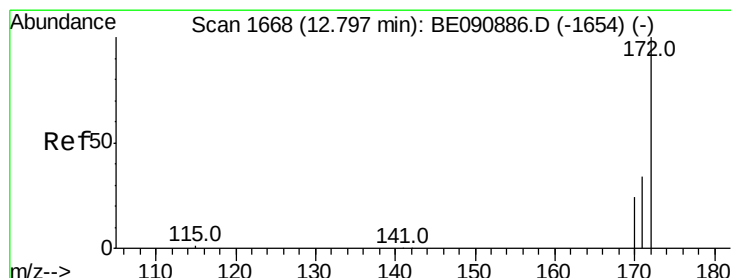
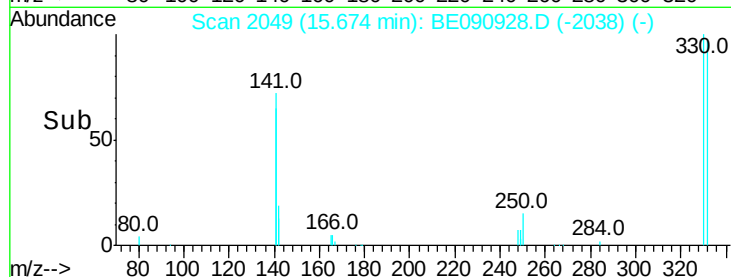
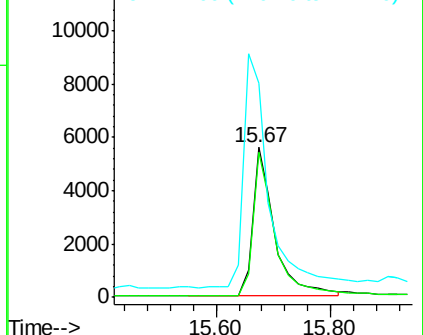
#14
 2,4,6-Tribromophenol
 Concen: 7.58 ng
 RT: 15.67 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BE090928.D
 Acq: 21 Sep 2015 21:03

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

Tgt Ion: 330 Resp: 14978
 Ion Ratio Lower Upper
 330 100
 332 96.9 74.9 112.3
 141 179.2 145.2 217.8

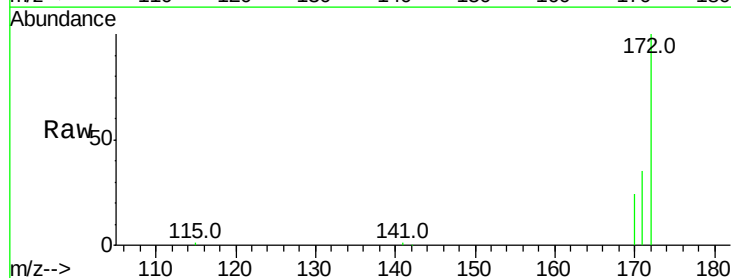


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

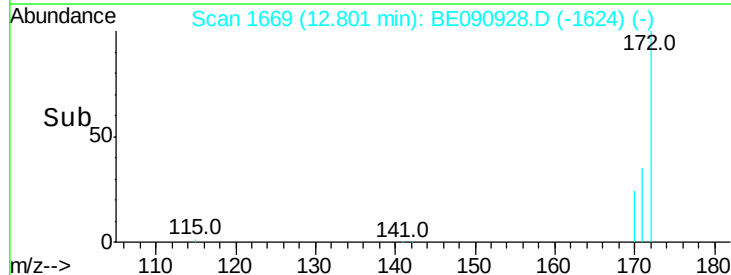
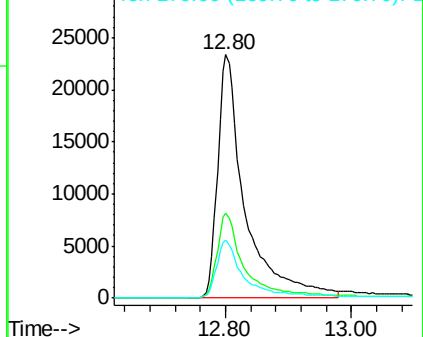


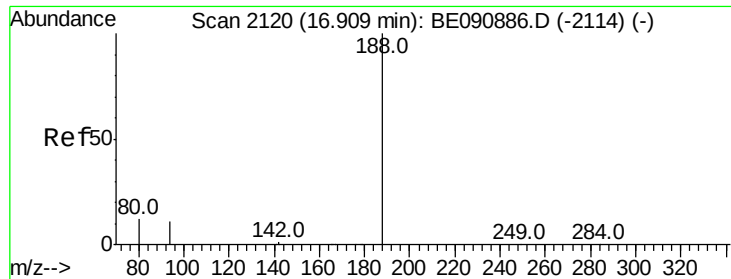
#15
 2-Fluorobiphenyl
 Concen: 4.40 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BE090928.D
 Acq: 21 Sep 2015 21:03

Tgt Ion: 172 Resp: 69853
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 24.0 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: BE090928.D

Acq: 21 Sep 2015 21:03

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-U-B

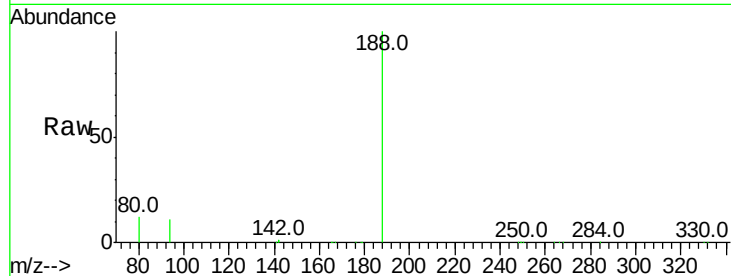
Tgt Ion:188 Resp: 141126

Ion Ratio Lower Upper

188 100

94 10.8 10.3 15.5

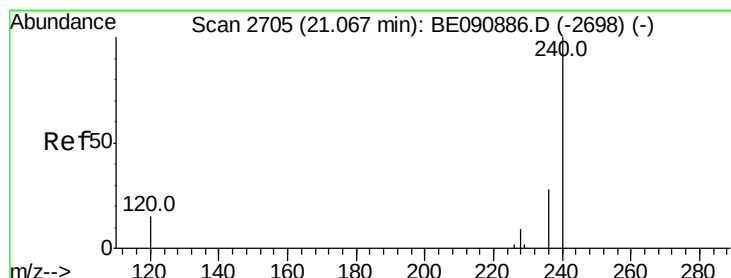
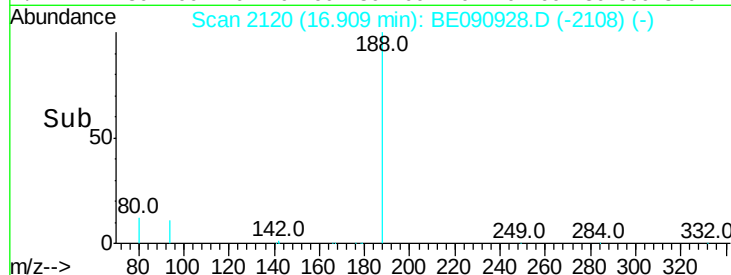
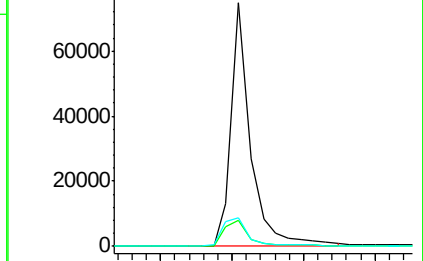
80 11.8 11.0 16.6



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: BE090928.D

Acq: 21 Sep 2015 21:03

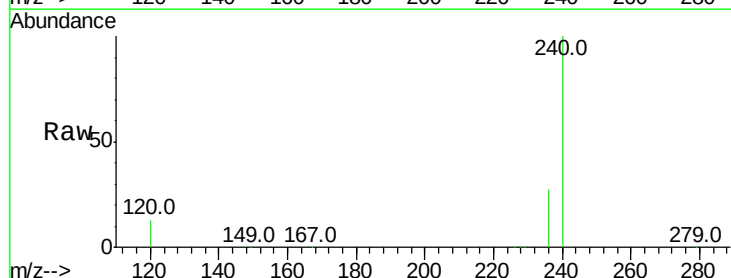
Tgt Ion:240 Resp: 184966

Ion Ratio Lower Upper

240 100

120 13.2 10.1 15.1

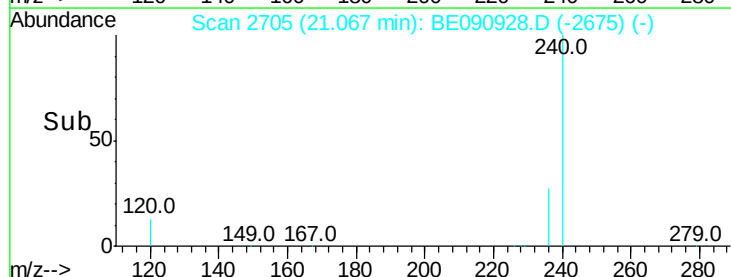
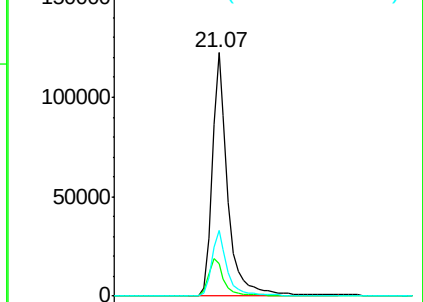
236 27.0 21.9 32.9

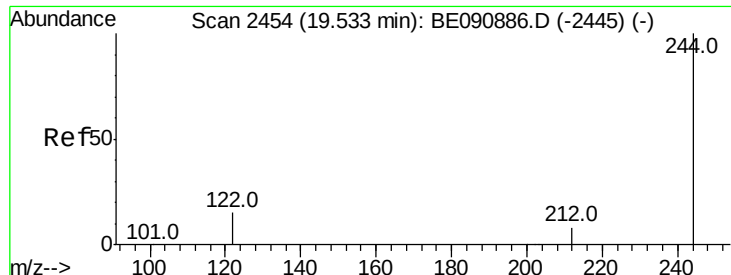


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 6.44 ng

RT: 19.53 min Scan# 2453

Delta R.T. -0.00 min

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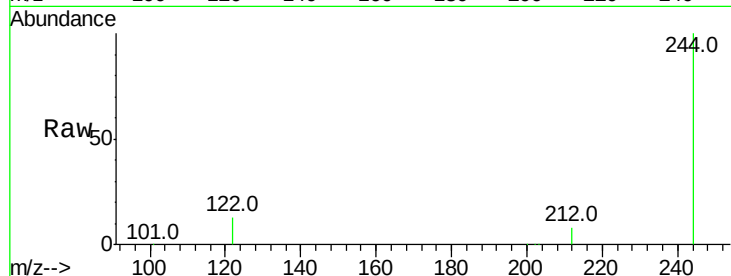
Tgt Ion:244 Resp: 134274

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

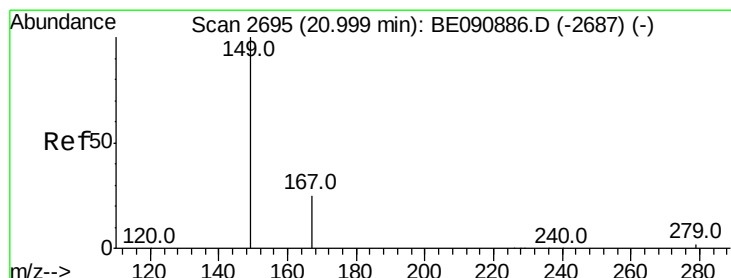
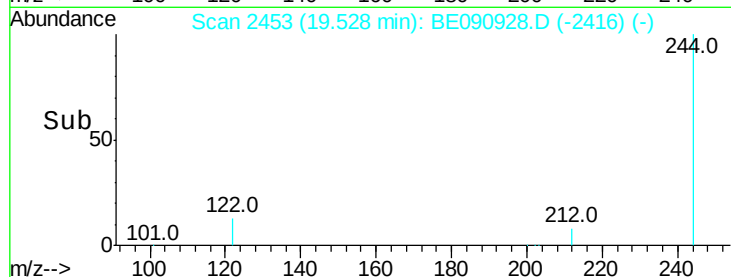
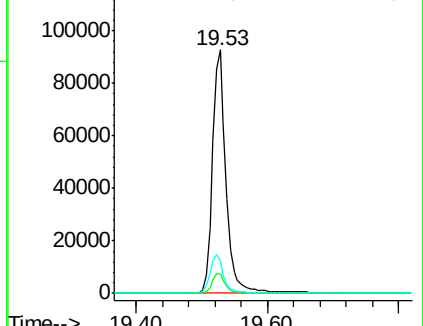
122 13.1 12.9 19.3



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: 0.24 ng

RT: 20.99 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BE090928.D

Acq: 21 Sep 2015 21:03

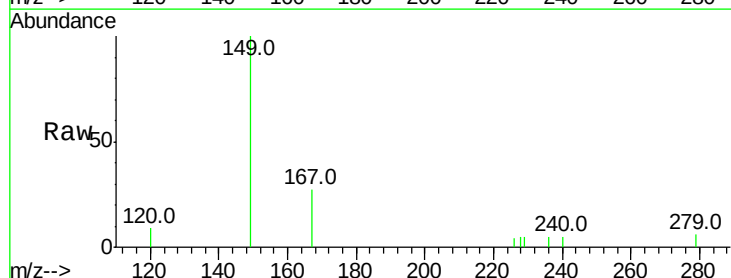
Tgt Ion:149 Resp: 1538

Ion Ratio Lower Upper

149 100

167 25.0 20.1 30.1

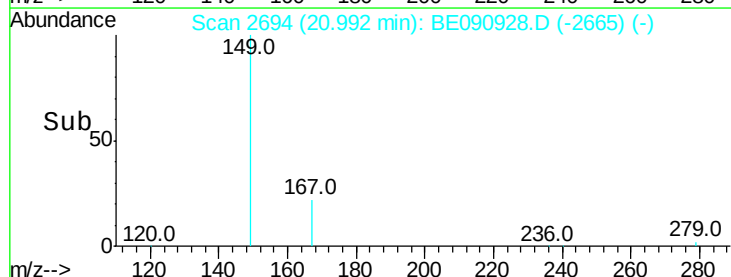
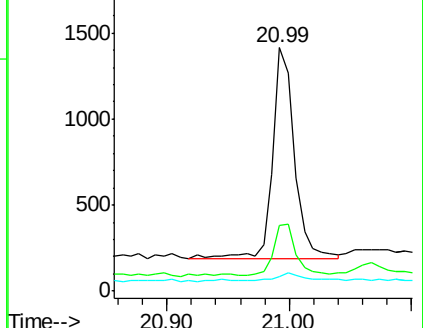
279 4.4 2.3 3.5#

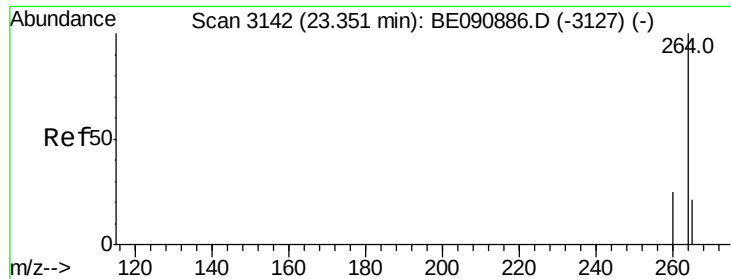


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.35 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BE090928.D

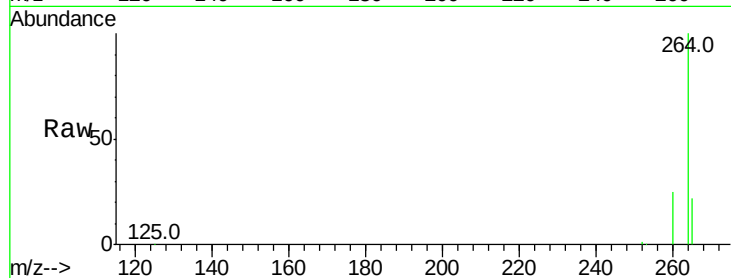
Acq: 21 Sep 2015 21:03

Instrument :

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Tgt Ion:264 Resp: 170573

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

265 21.7 17.5 26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

