

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
 Data File : BE090897.D
 Acq On : 19 Sep 2015 5:42
 Operator : UM/IZ
 Sample : G3700-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-U-M

Quant Time: Sep 19 06:57:25 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 19 03:48:03 2015
 Response via : Initial Calibration

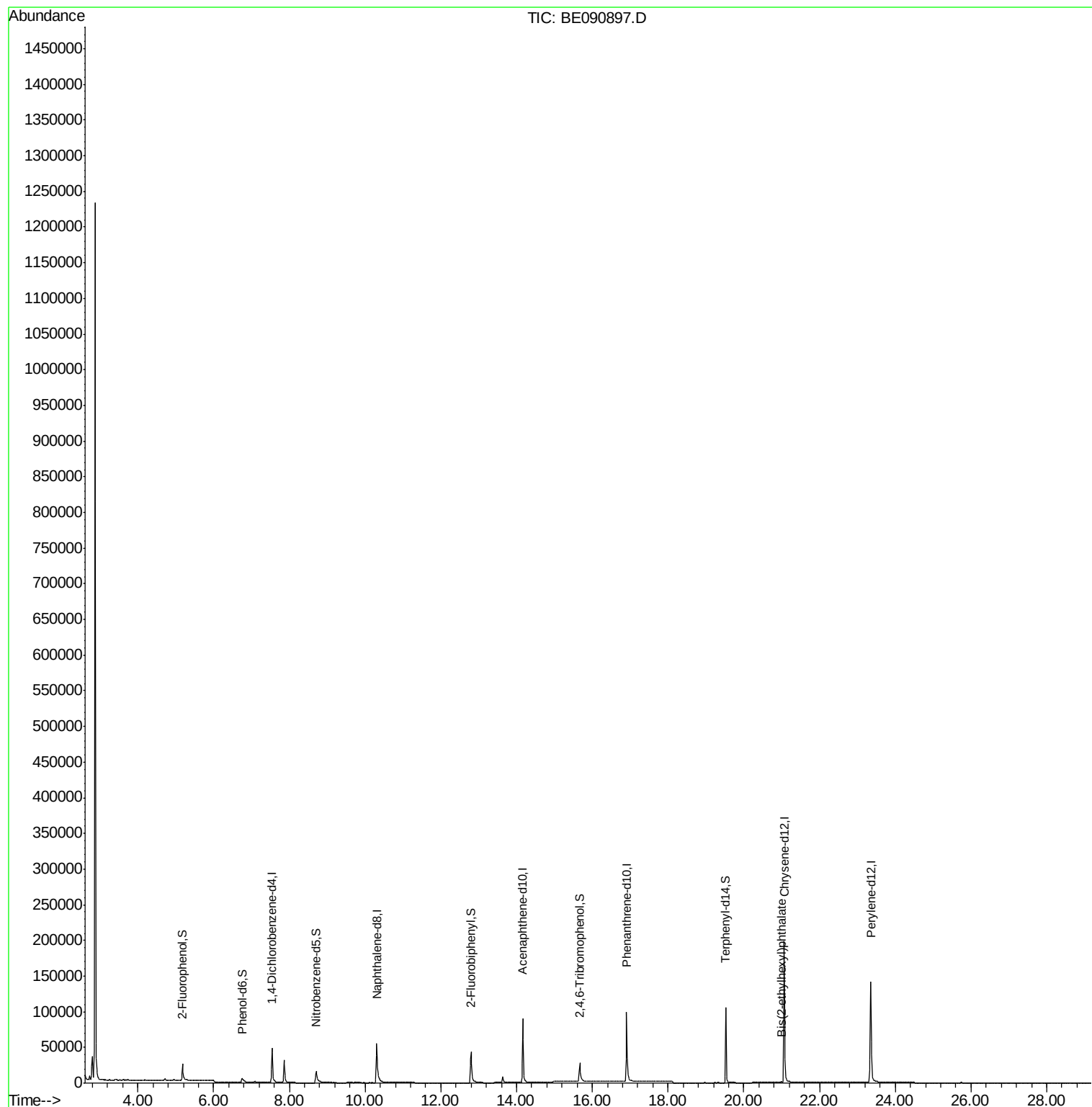
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28663	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	121021	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	62345	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	146378	5.00	ng	0.00
26) Chrysene-d12	21.07	240	206797	5.00	ng	0.00
33) Perylene-d12	23.35	264	215437	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	21575	3.33	ng	0.00
5) Phenol-d6	6.75	99	16174	1.81	ng	0.00
8) Nitrobenzene-d5	8.71	82	30837	3.70	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	16097	7.32	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	69035	3.91	ng	0.00
28) Terphenyl-d14	19.53	244	122342	5.23	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	21.00	149	1388	0.23	ng	Qvalue # 98

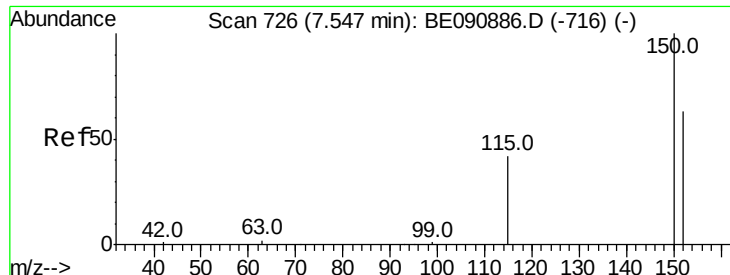
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 19 03:48:03 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: BE090897.D

Acq: 19 Sep 2015 5:42

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-M

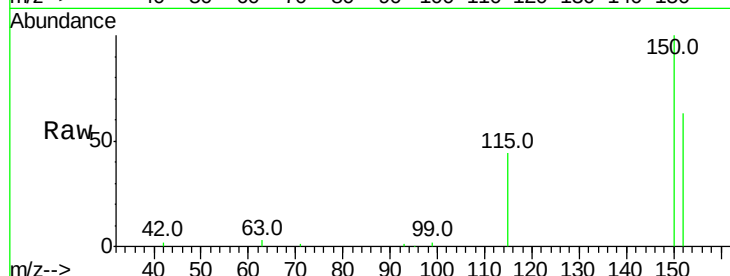
Tgt Ion:152 Resp: 28663

Ion Ratio Lower Upper

152 100

150 158.7 122.2 183.4

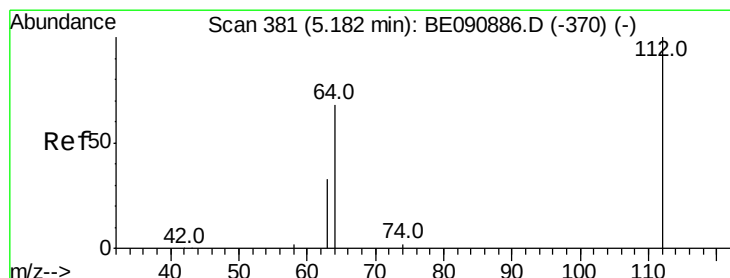
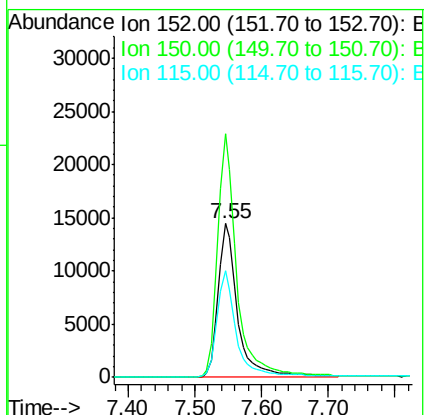
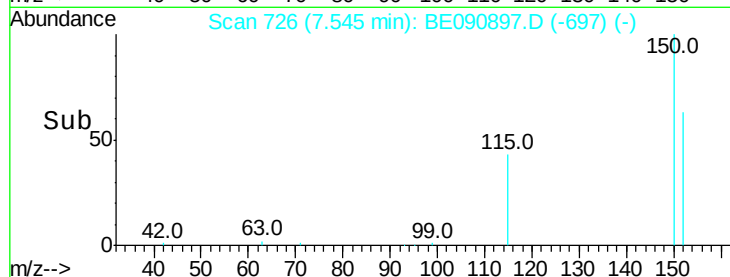
115 69.3 51.0 76.4



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: 3.33 ng

RT: 5.18 min Scan# 380

Delta R.T. 0.00 min

Lab File: BE090897.D

Acq: 19 Sep 2015 5:42

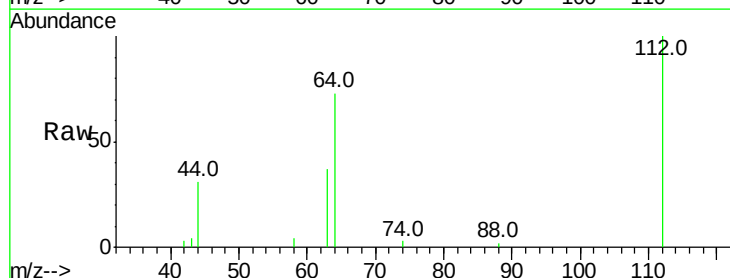
Tgt Ion:112 Resp: 21575

Ion Ratio Lower Upper

112 100

64 71.8 57.3 85.9

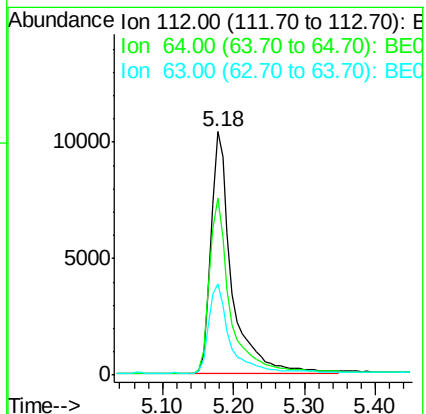
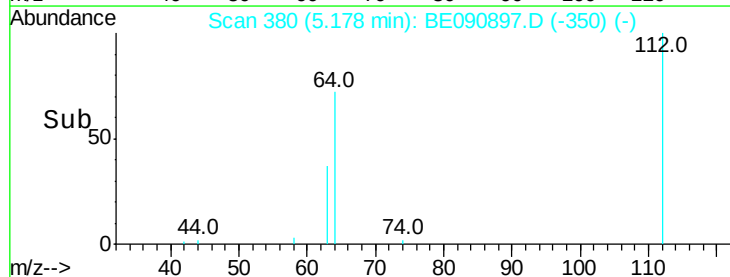
63 37.3 29.2 43.8

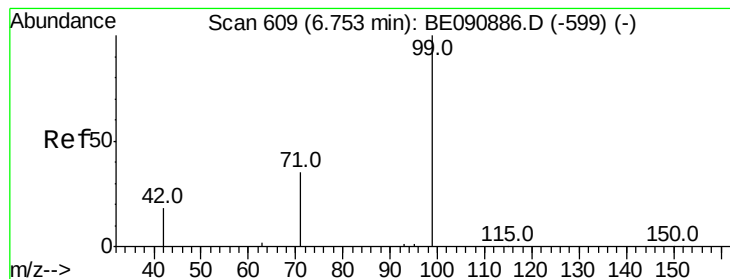


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.81 ng

RT: 6.75 min Scan# 609

Delta R.T. -0.00 min

Lab File: BE090897.D

Acq: 19 Sep 2015 5:42

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-M

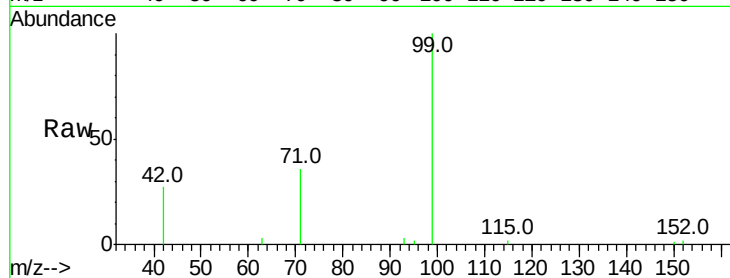
Tgt Ion: 99 Resp: 16174

Ion Ratio Lower Upper

99 100

42 24.0 16.8 25.2

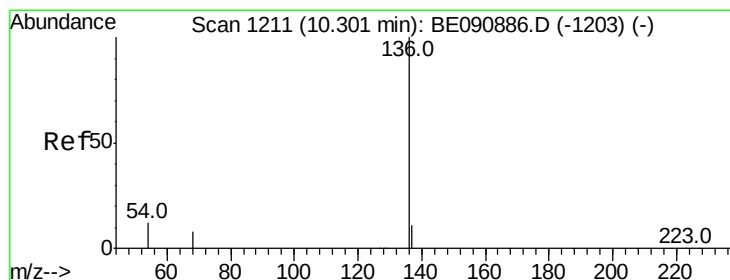
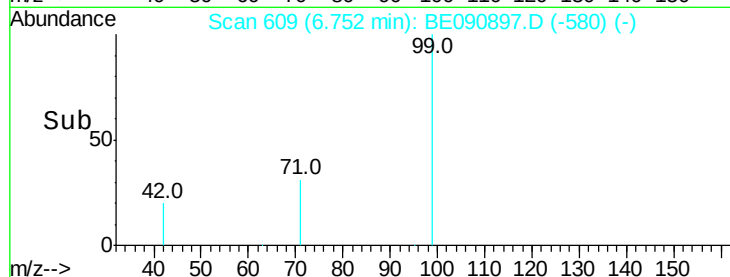
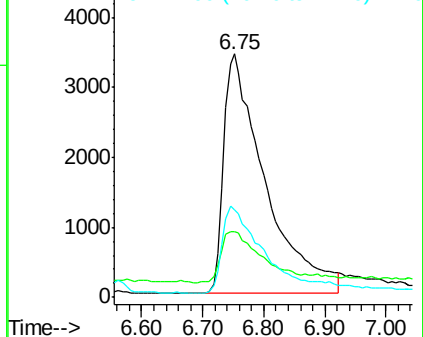
71 35.5 28.3 42.5



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: BE090897.D

Acq: 19 Sep 2015 5:42

Tgt Ion: 136 Resp: 121021

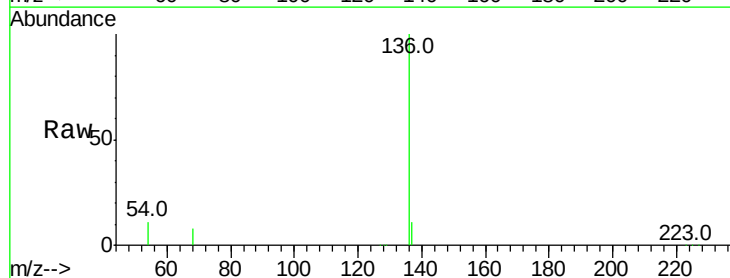
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 11.3 9.0 13.6

68 8.4 6.3 9.5

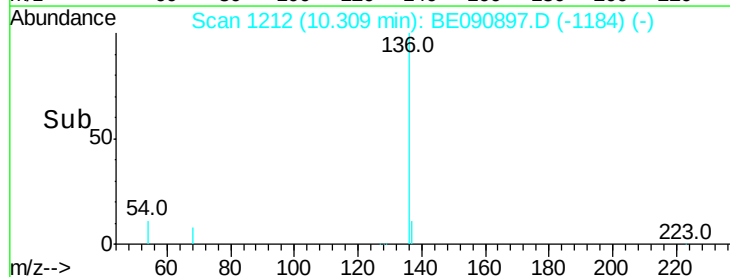
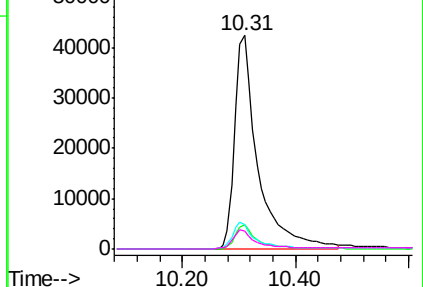


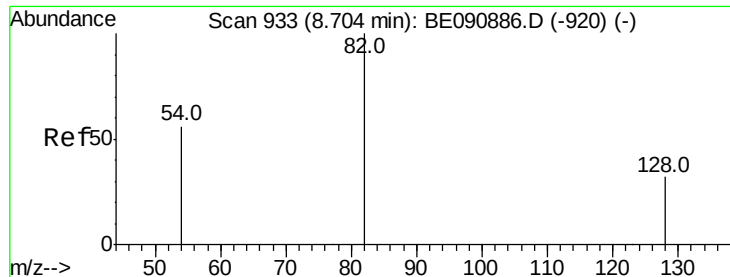
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.70 ng

RT: 8.71 min Scan# 934

Delta R.T. 0.01 min

Lab File: BE090897.D

Acq: 19 Sep 2015 5:42

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-M

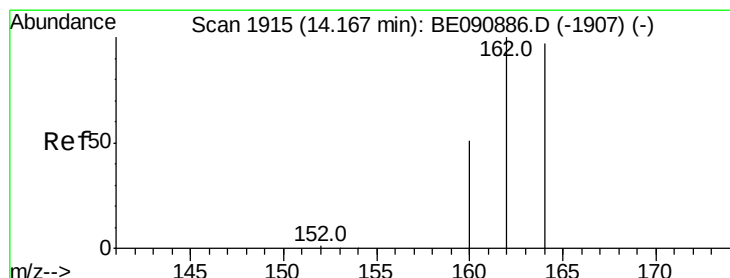
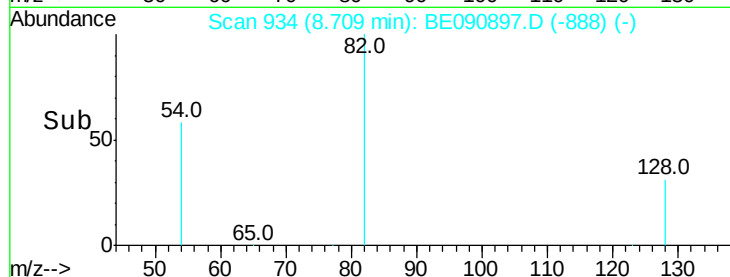
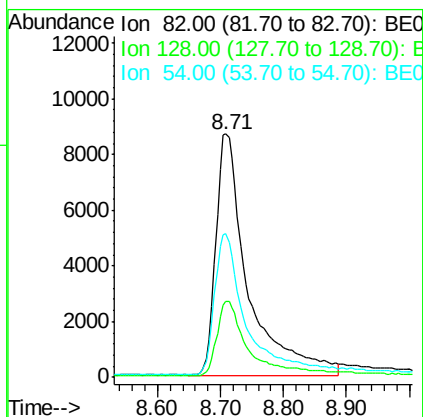
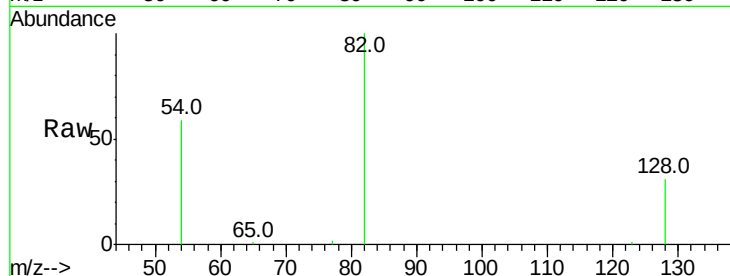
Tgt Ion: 82 Resp: 30837

Ion Ratio Lower Upper

82 100

128 31.0 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. 0.01 min

Lab File: BE090897.D

Acq: 19 Sep 2015 5:42

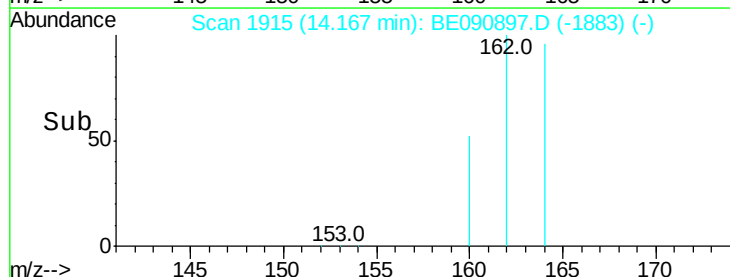
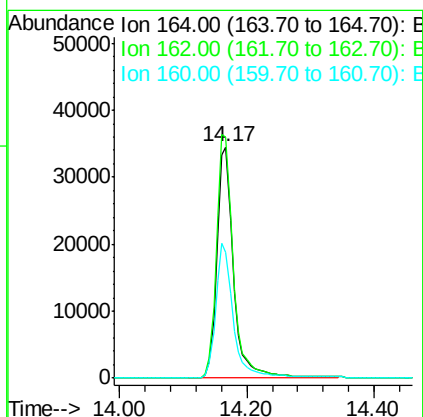
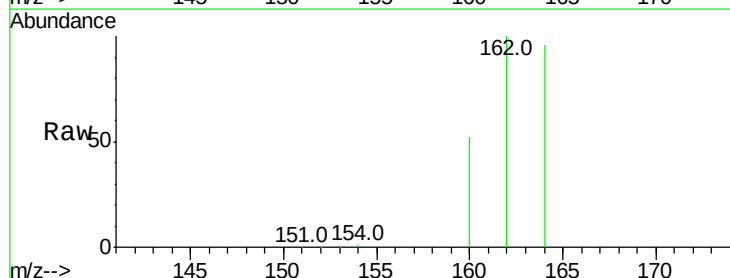
Tgt Ion: 164 Resp: 62345

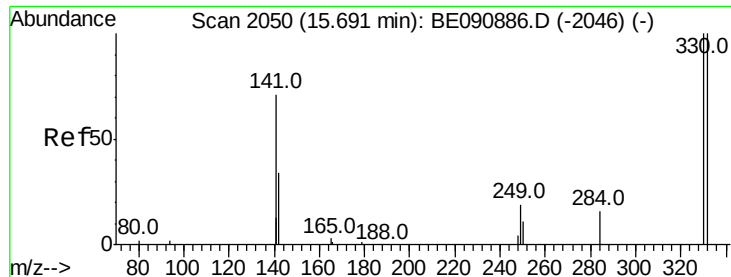
Ion Ratio Lower Upper

164 100

162 104.6 86.8 130.2

160 54.7 53.9 80.9

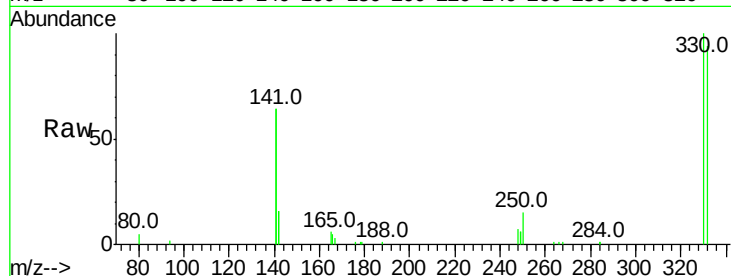




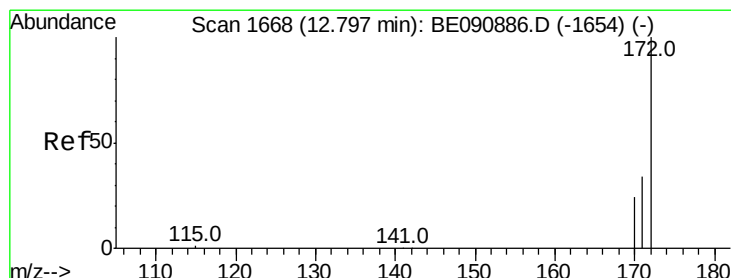
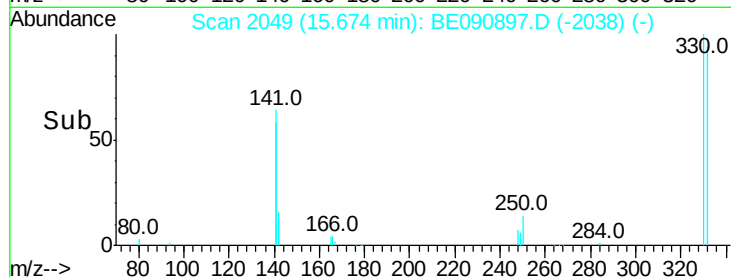
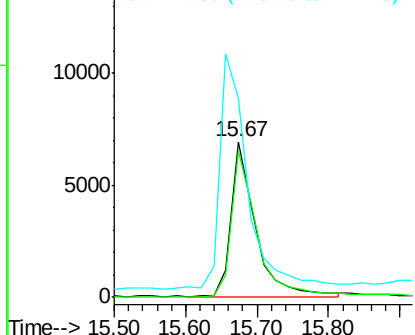
#14
 2,4,6-Tribromophenol
 Concen: 7.32 ng
 RT: 15.67 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BE090897.D
 Acq: 19 Sep 2015 5:42

Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-U-M

Tgt Ion: 330 Resp: 16097
 Ion Ratio Lower Upper
 330 100
 332 97.1 74.9 112.3
 141 178.6 145.2 217.8

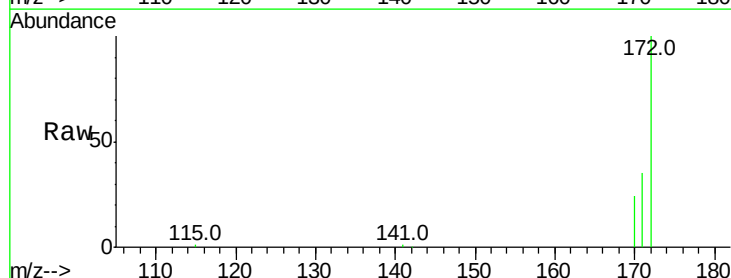


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

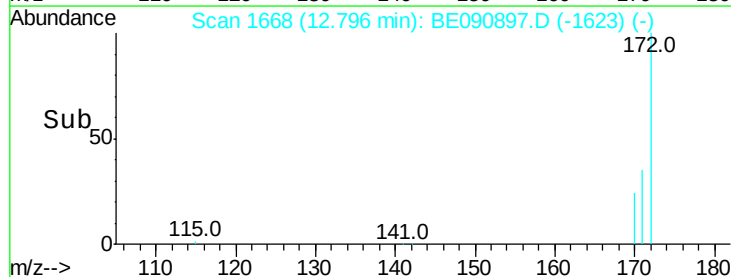
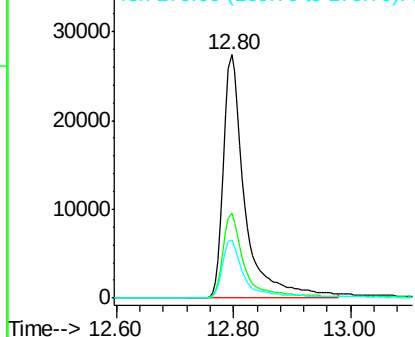


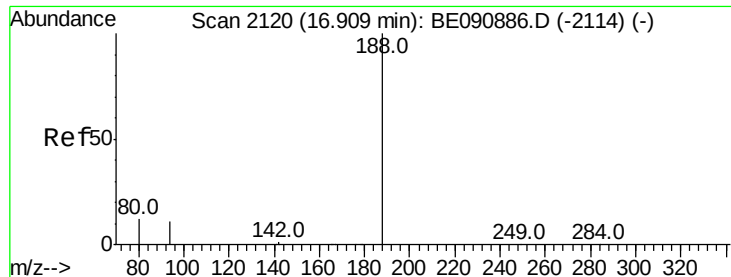
#15
 2-Fluorobiphenyl
 Concen: 3.91 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BE090897.D
 Acq: 19 Sep 2015 5:42

Tgt Ion: 172 Resp: 69035
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.8
 170 23.8 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: BE090897.D

Acq: 19 Sep 2015 5:42

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-M

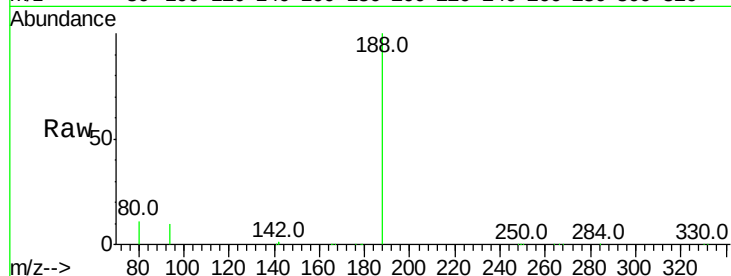
Tgt Ion:188 Resp: 146378

Ion Ratio Lower Upper

188 100

94 10.3 10.3 15.5#

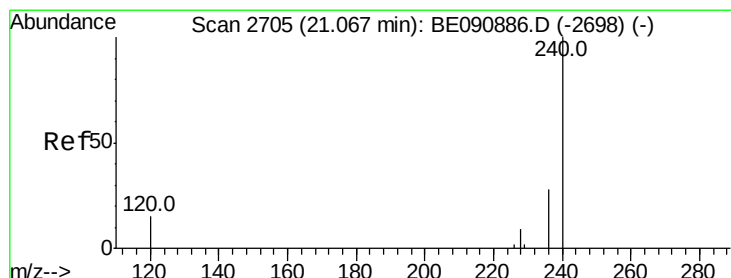
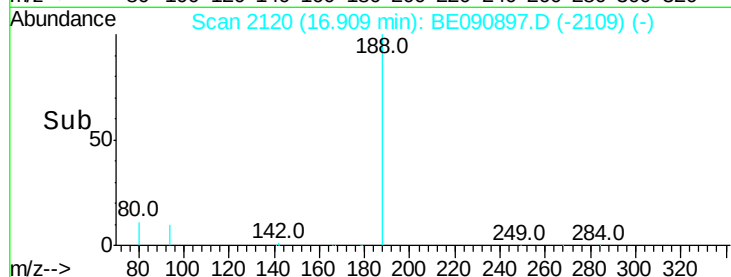
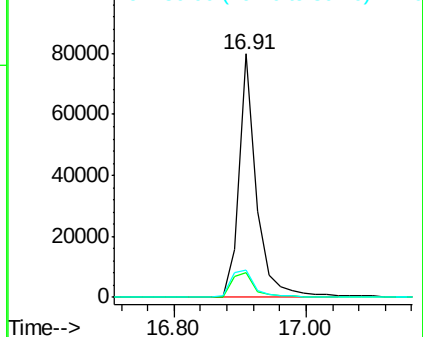
80 11.4 11.0 16.6



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: BE090897.D

Acq: 19 Sep 2015 5:42

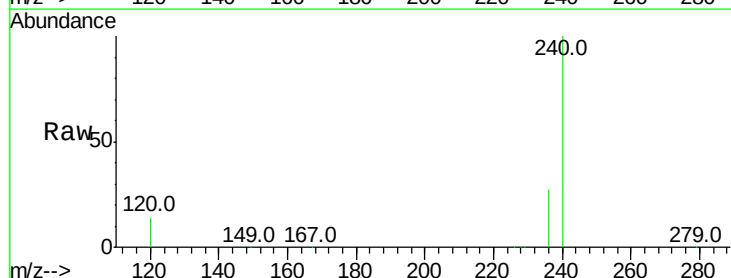
Tgt Ion:240 Resp: 206797

Ion Ratio Lower Upper

240 100

120 13.8 10.1 15.1

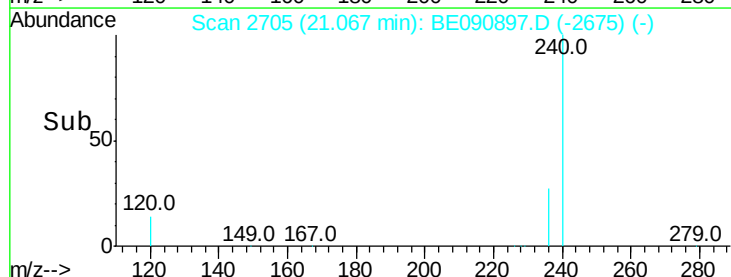
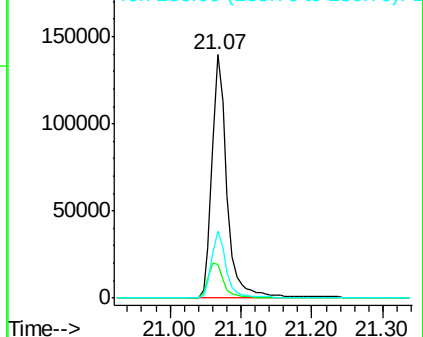
236 27.4 21.9 32.9

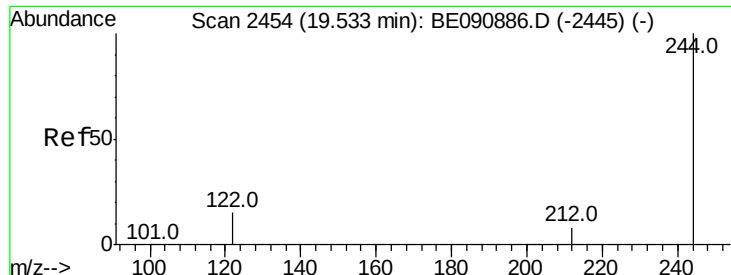


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 5.23 ng

RT: 19.53 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BE090897.D

Acq: 19 Sep 2015 5:42

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-M

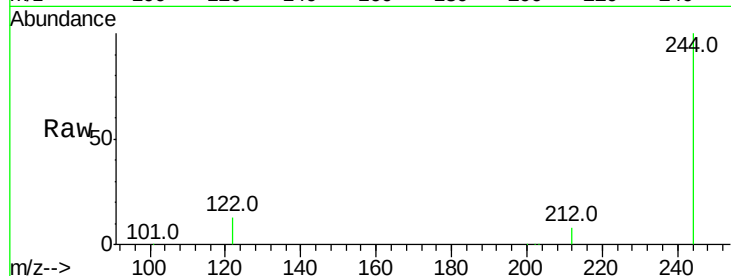
Tgt Ion:244 Resp: 122342

Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

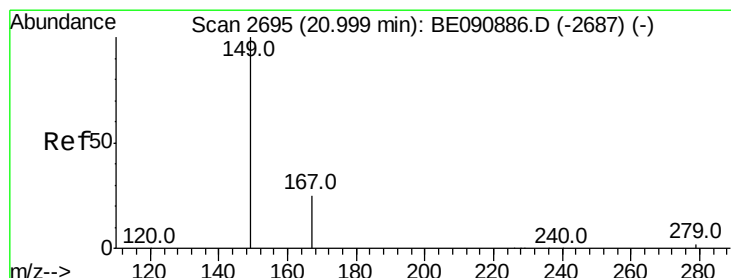
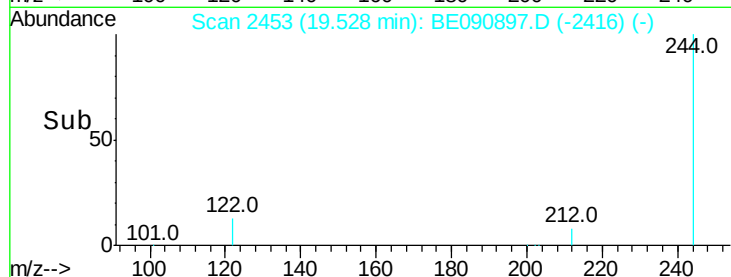
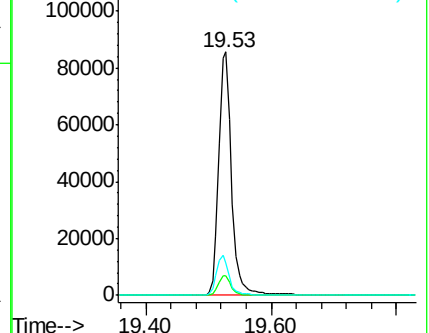
122 13.2 12.9 19.3



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: 0.23 ng

RT: 21.00 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BE090897.D

Acq: 19 Sep 2015 5:42

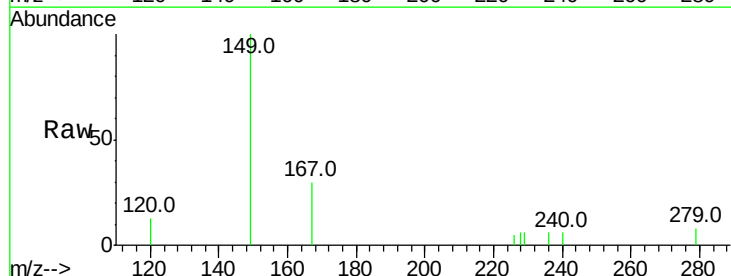
Tgt Ion:149 Resp: 1388

Ion Ratio Lower Upper

149 100

167 24.2 20.1 30.1

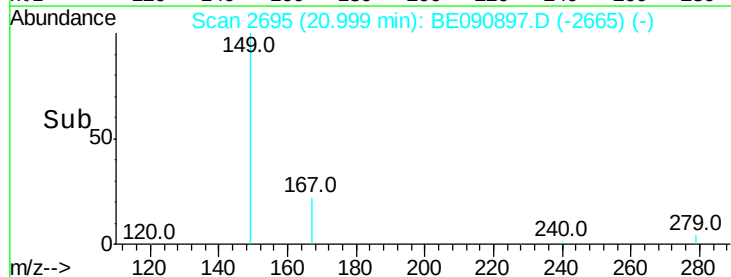
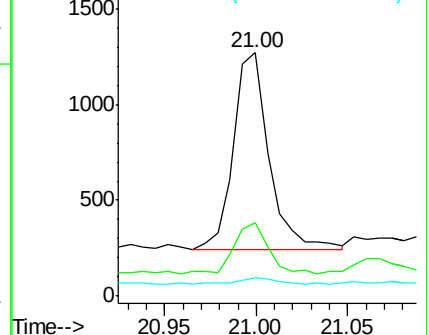
279 3.9 2.3 3.5#

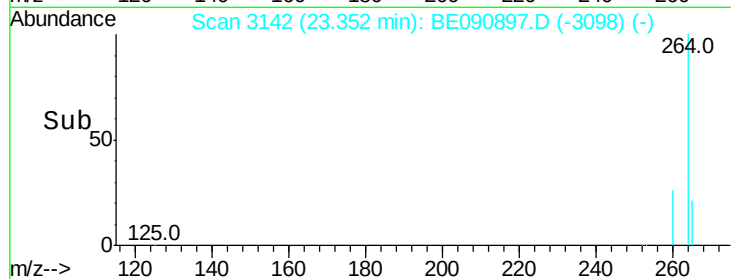
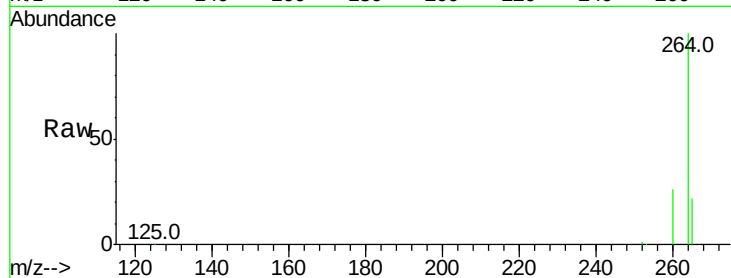
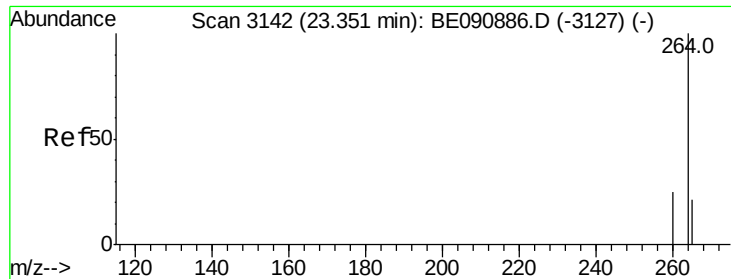


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090897.D

Acq: 19 Sep 2015 5:42

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-M

Tgt Ion: 264 Resp: 215437

Ion Ratio Lower Upper

264 100

260 25.7 19.7 29.5

265 21.8 17.5 26.3

