

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
 Data File : BE090957.D
 Acq On : 23 Sep 2015 19:57
 Operator : UM/IZ
 Sample : G3651-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS033031

Quant Time: Sep 24 02:14:22 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

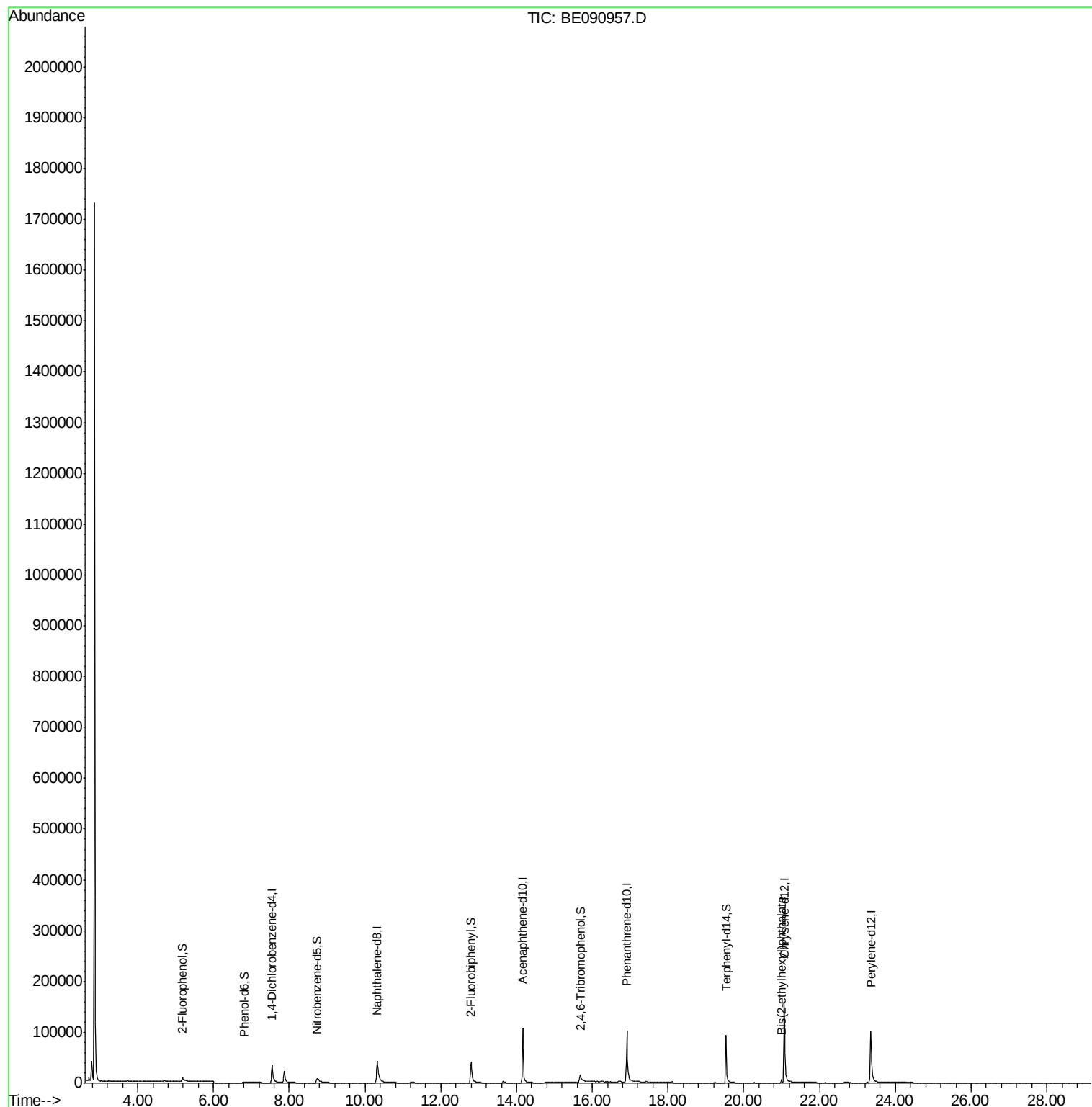
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	29401	5.00	ng	0.00
7) Naphthalene-d8	10.32	136	129048	5.00	ng	0.02
13) Acenaphthene-d10	14.16	164	81720	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	184629	5.00	ng	0.00
26) Chrysene-d12	21.07	240	221489	5.00	ng	0.00
33) Perylene-d12	23.35	264	193339	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	11609	1.73	ng	0.00
5) Phenol-d6	6.81	99	9756m	1.06	ng	0.05
8) Nitrobenzene-d5	8.73	82	26440	2.97	ng	0.03
14) 2,4,6-Tribromophenol	15.69	330	12969	4.50	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	78194	3.38	ng	0.00
28) Terphenyl-d14	19.53	244	135909	5.43	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	21.00	149	5891	0.40	ng	Qvalue # 99

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

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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: BE090957.D

Acq: 23 Sep 2015 19:57

Instrument :

BNA_E

ClientSampleId :

CPS033031

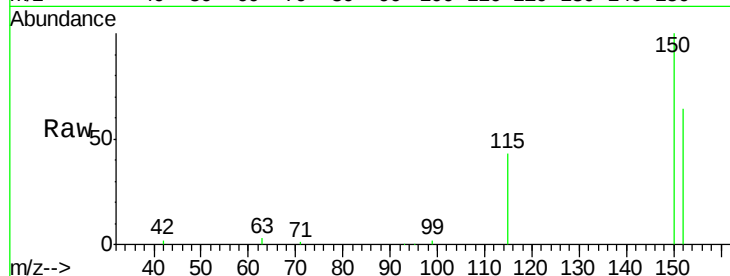
Tgt Ion:152 Resp: 29401

Ion Ratio Lower Upper

152 100

150 156.7 122.2 183.4

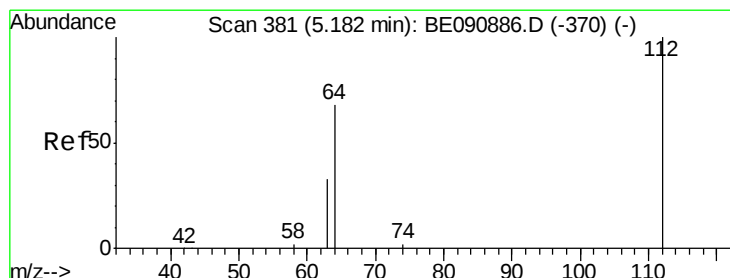
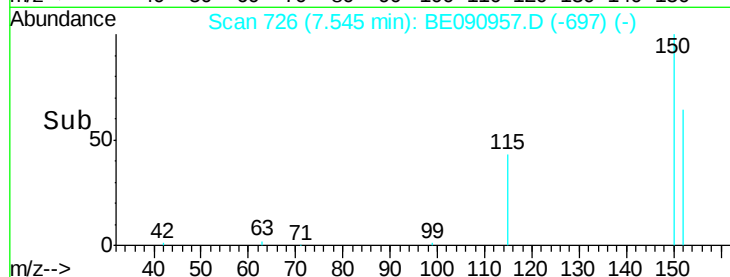
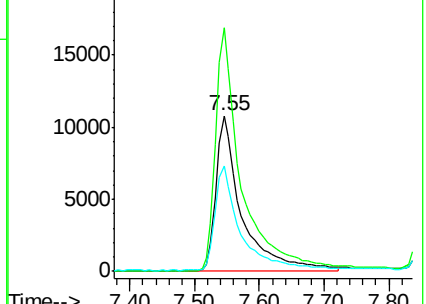
115 67.5 51.0 76.4



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: 1.73 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.00 min

Lab File: BE090957.D

Acq: 23 Sep 2015 19:57

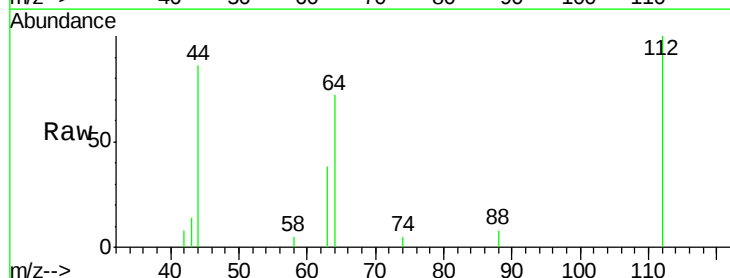
Tgt Ion:112 Resp: 11609

Ion Ratio Lower Upper

112 100

64 71.6 57.3 85.9

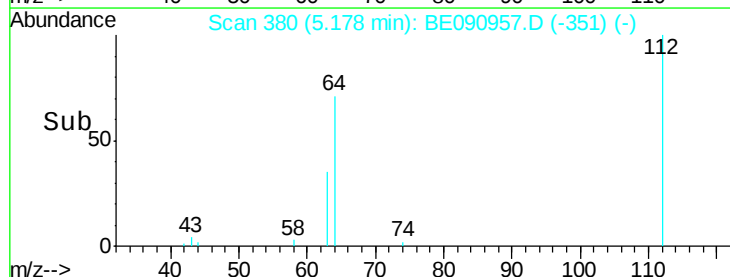
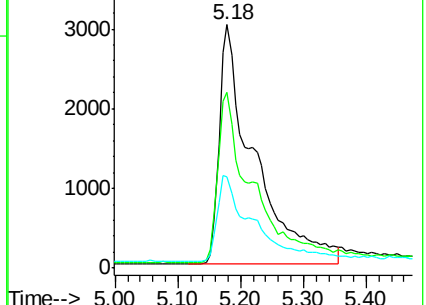
63 37.6 29.2 43.8

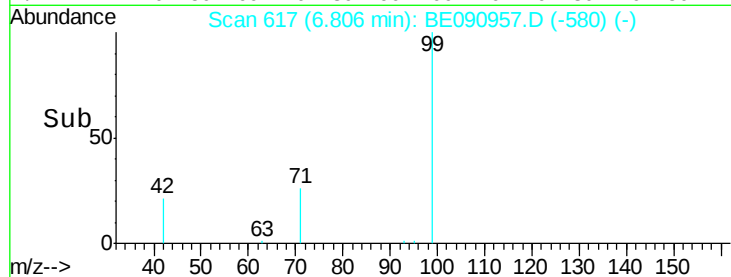
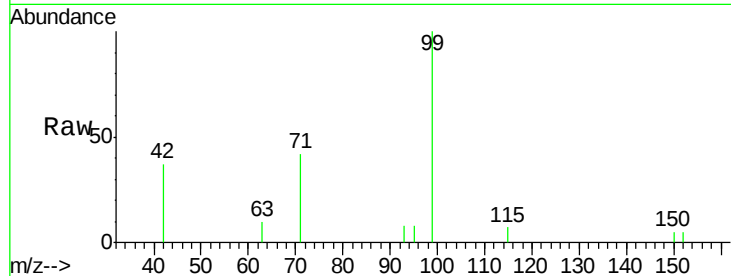
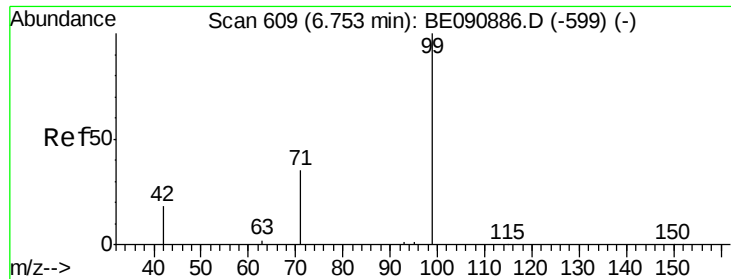


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.06 ng m

RT: 6.81 min Scan# 617

Delta R.T. 0.05 min

Lab File: BE090957.D

Acq: 23 Sep 2015 19:57

Instrument :

BNA_E

ClientSampled :

CPS033031

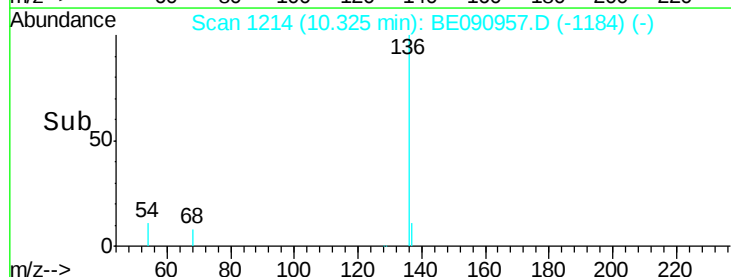
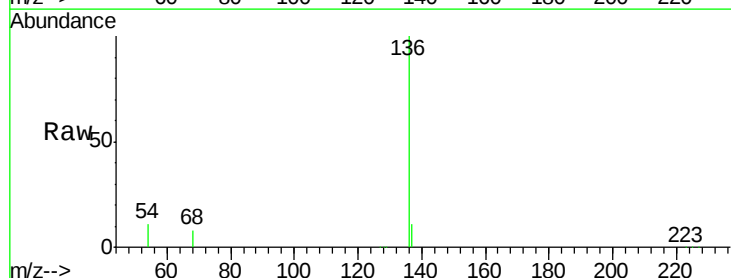
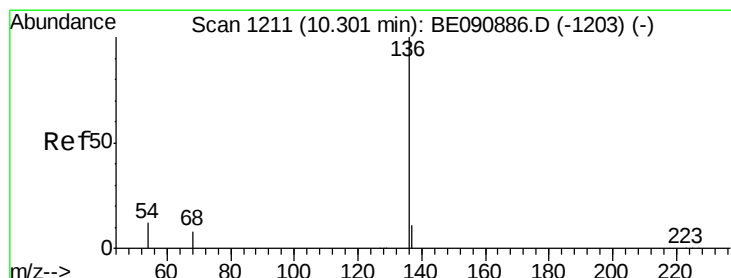
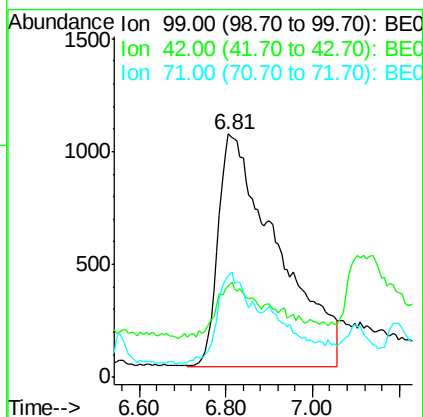
Tgt Ion: 99 Resp: 9756

Ion Ratio Lower Upper

99 100

42 12.6 16.8 25.2#

71 22.1 28.3 42.5#



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.32 min Scan# 1214

Delta R.T. 0.02 min

Lab File: BE090957.D

Acq: 23 Sep 2015 19:57

Tgt Ion: 136 Resp: 129048

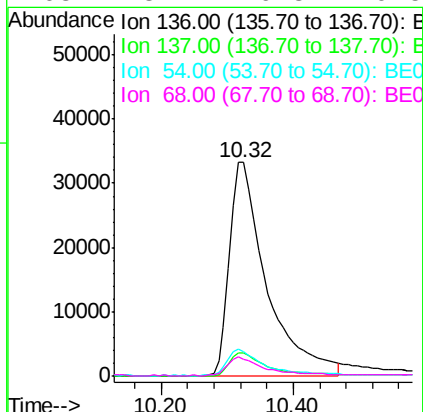
Ion Ratio Lower Upper

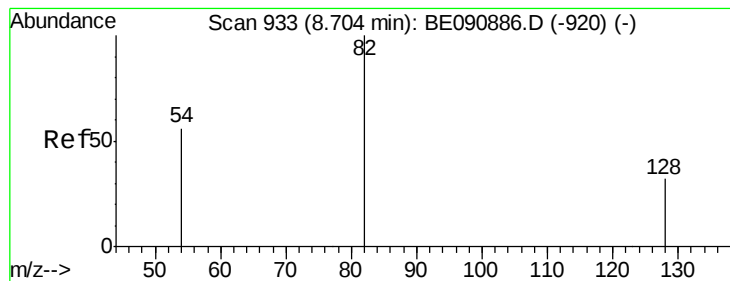
136 100

137 10.8 8.7 13.1

54 11.3 9.0 13.6

68 8.1 6.3 9.5





#8

Nitrobenzene-d5

Concen: 2.97 ng

RT: 8.73 min Scan# 939

Delta R.T. 0.03 min

Lab File: BE090957.D

Acq: 23 Sep 2015 19:57

Instrument :

BNA_E

ClientSampleId :

CPS033031

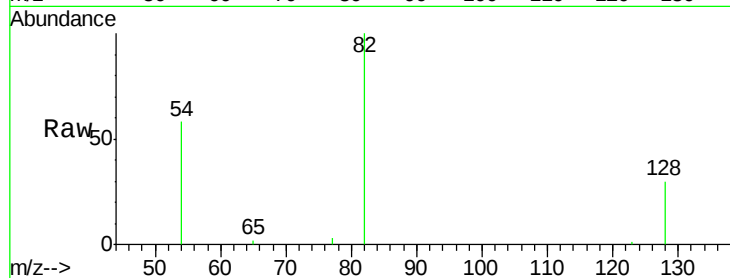
Tgt Ion: 82 Resp: 26440

Ion Ratio Lower Upper

82 100

128 30.2 25.0 37.4

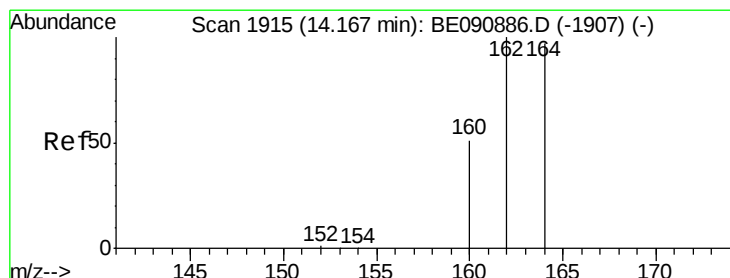
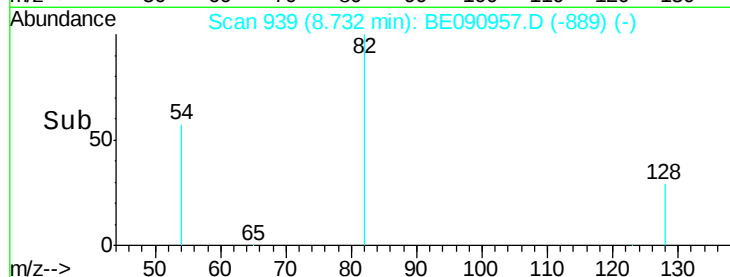
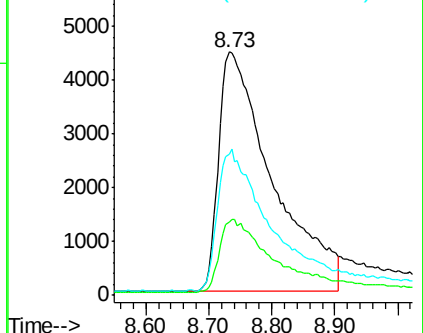
54 57.9 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BE090957.D

Acq: 23 Sep 2015 19:57

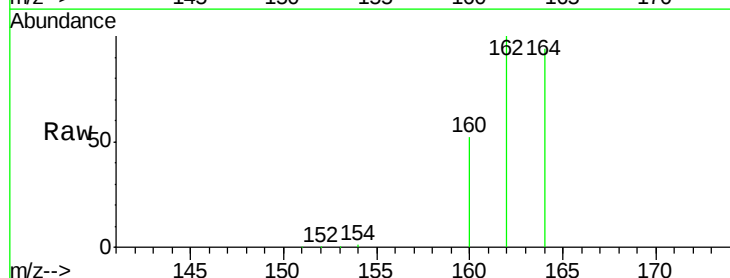
Tgt Ion: 164 Resp: 81720

Ion Ratio Lower Upper

164 100

162 106.7 86.8 130.2

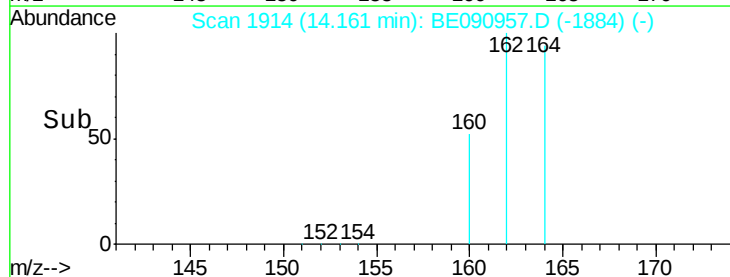
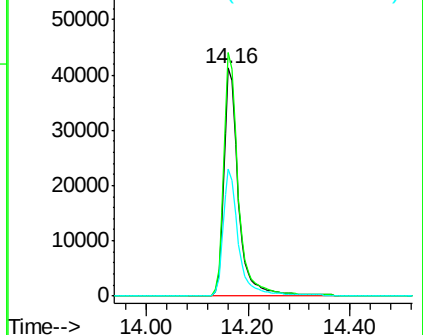
160 55.7 53.9 80.9

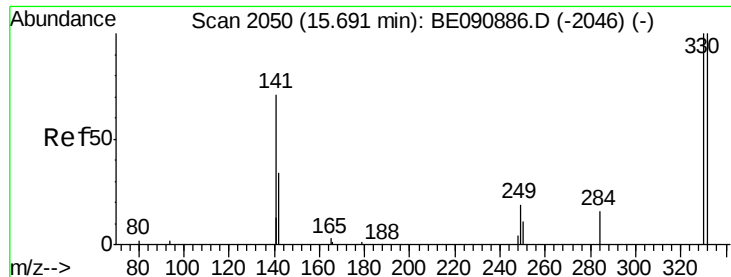


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

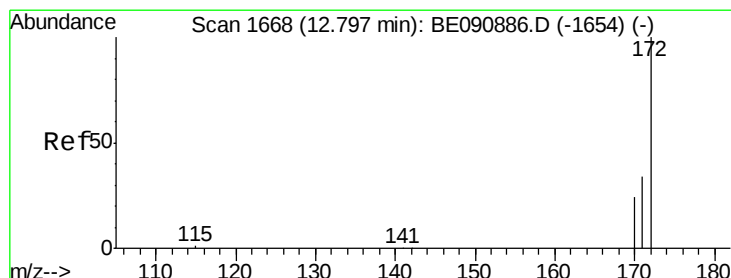
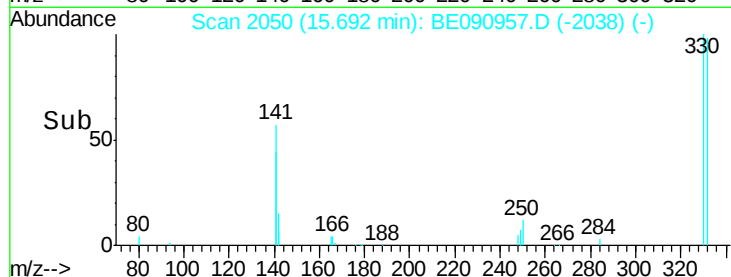
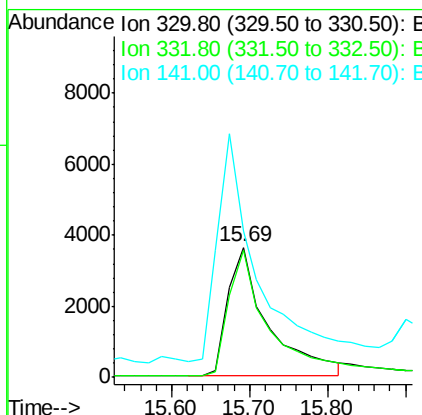
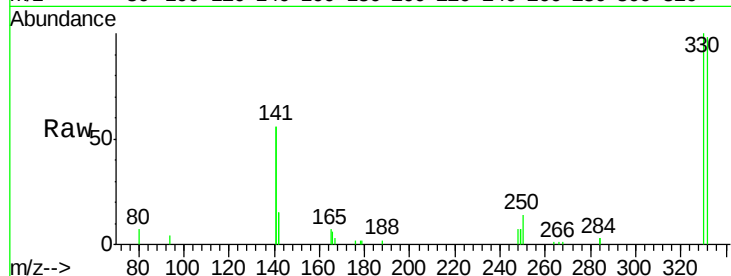




#14
 2,4,6-Tribromophenol
 Concen: 4.50 ng
 RT: 15.69 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BE090957.D
 Acq: 23 Sep 2015 19:57

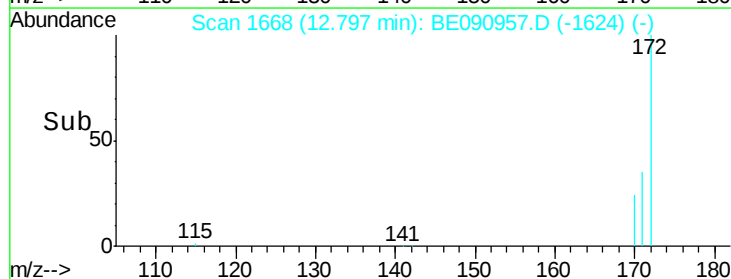
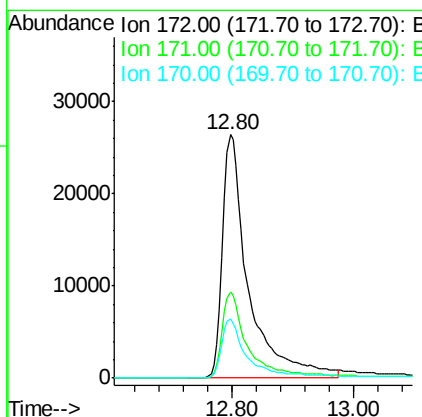
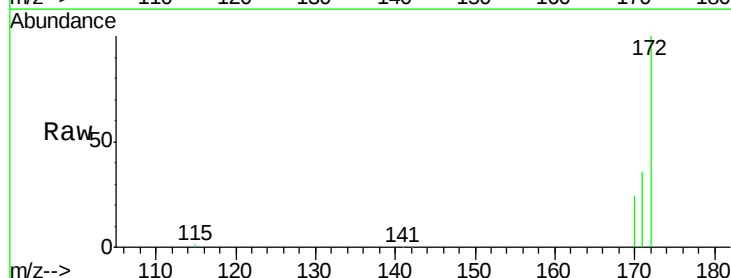
Instrument :
 BNA_E
 ClientSampleId :
 CPS033031

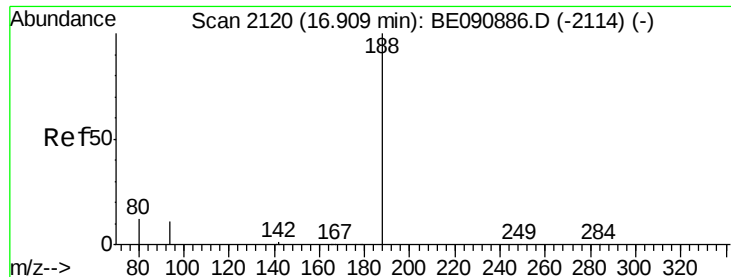
Tgt Ion:330 Resp: 12969
 Ion Ratio Lower Upper
 330 100
 332 96.4 74.9 112.3
 141 174.0 145.2 217.8



#15
 2-Fluorobiphenyl
 Concen: 3.38 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BE090957.D
 Acq: 23 Sep 2015 19:57

Tgt Ion:172 Resp: 78194
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.8 41.8
 170 24.3 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: BE090957.D

Acq: 23 Sep 2015 19:57

Instrument :

BNA_E

ClientSampleId :

CPS033031

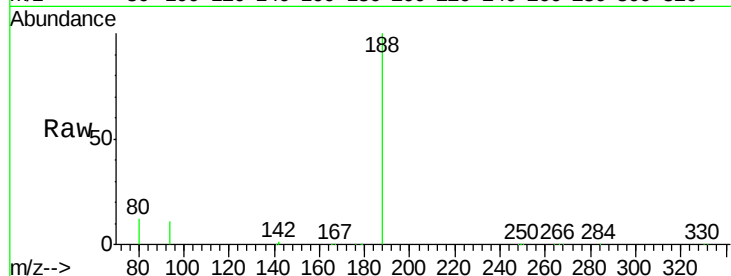
Tgt Ion:188 Resp: 184629

Ion Ratio Lower Upper

188 100

94 10.9 10.3 15.5

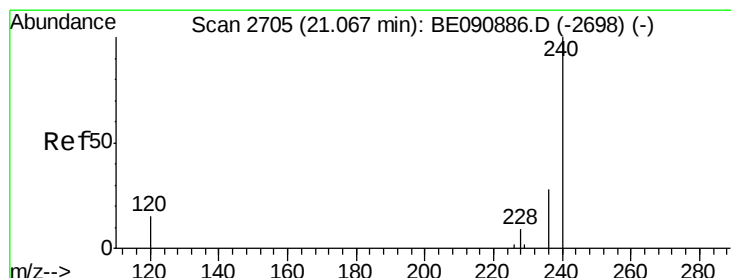
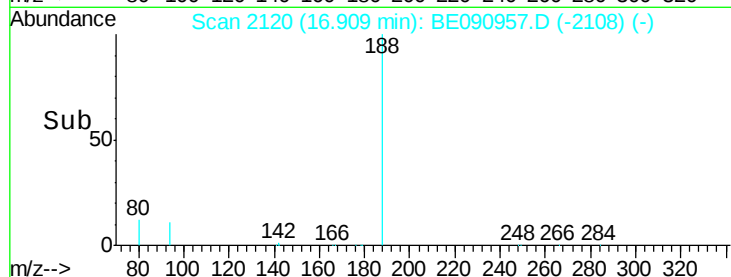
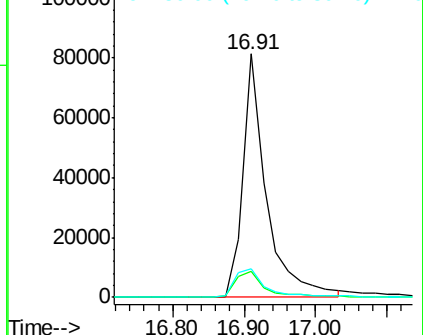
80 12.0 11.0 16.6



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# 2704

Delta R.T. -0.00 min

Lab File: BE090957.D

Acq: 23 Sep 2015 19:57

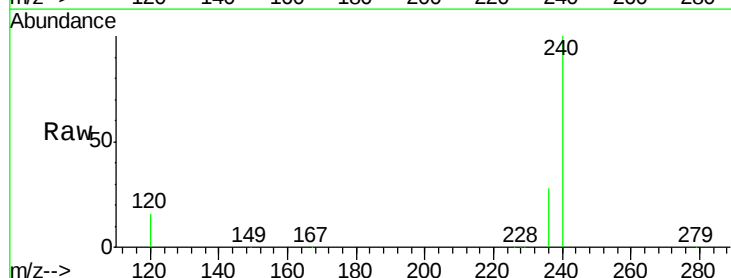
Tgt Ion:240 Resp: 221489

Ion Ratio Lower Upper

240 100

120 15.9 10.1 15.1#

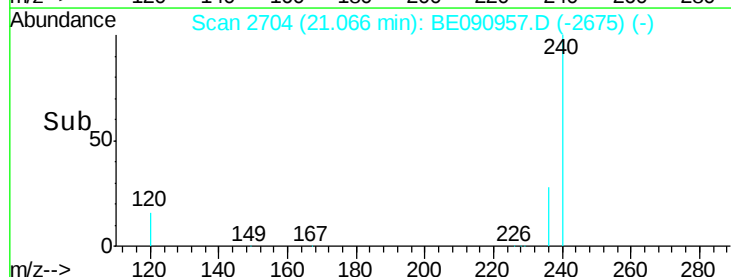
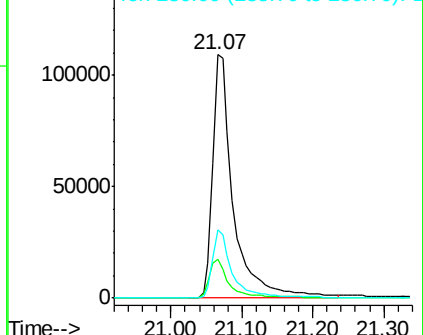
236 27.8 21.9 32.9

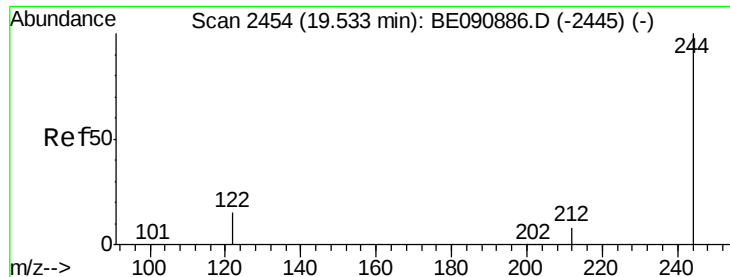


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 5.43 ng

RT: 19.53 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BE090957.D

Acq: 23 Sep 2015 19:57

Instrument :

BNA_E

ClientSampleId :

CPS033031

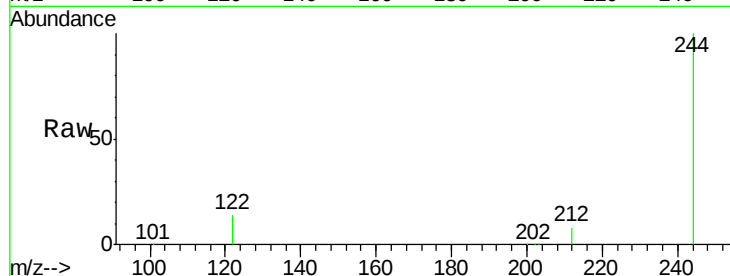
Tgt Ion:244 Resp: 135909

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

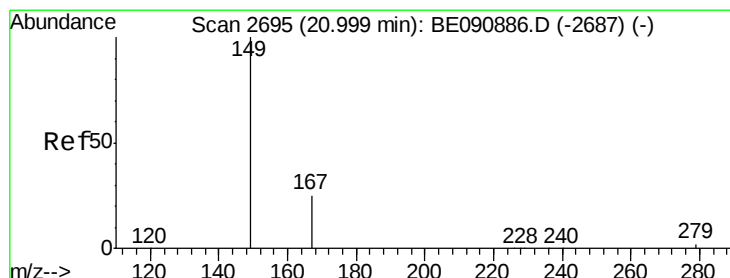
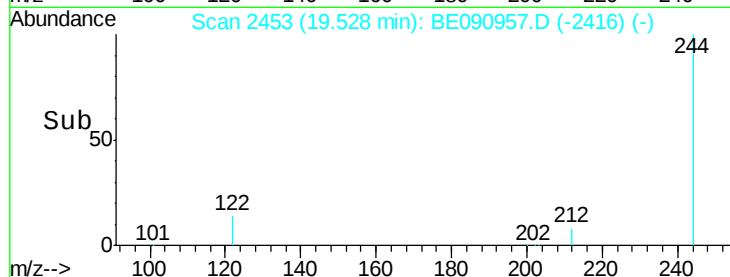
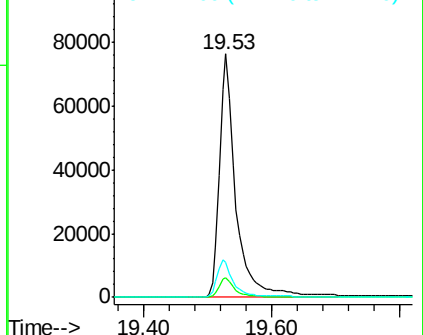
122 14.1 12.9 19.3



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: 0.40 ng

RT: 21.00 min Scan# 2694

Delta R.T. -0.00 min

Lab File: BE090957.D

Acq: 23 Sep 2015 19:57

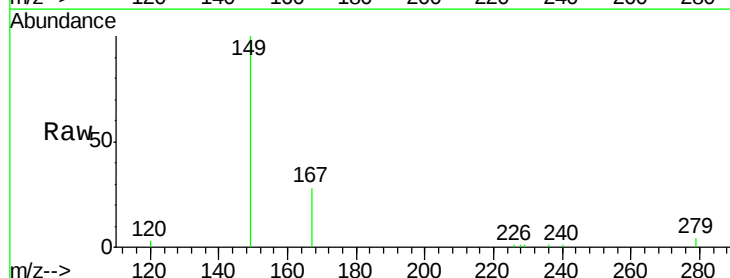
Tgt Ion:149 Resp: 5891

Ion Ratio Lower Upper

149 100

167 25.5 20.1 30.1

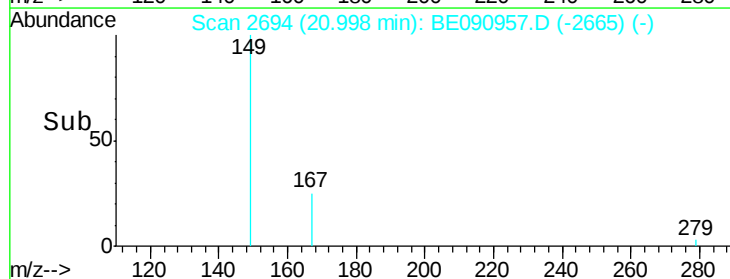
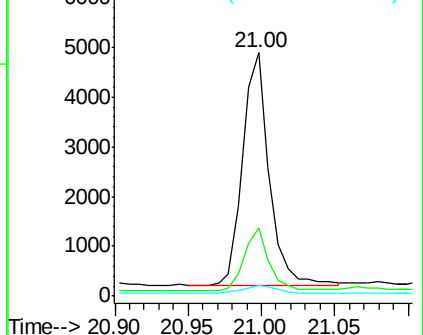
279 3.8 2.3 3.5#

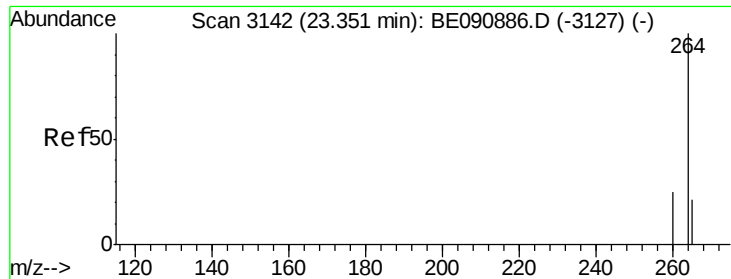


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090957.D

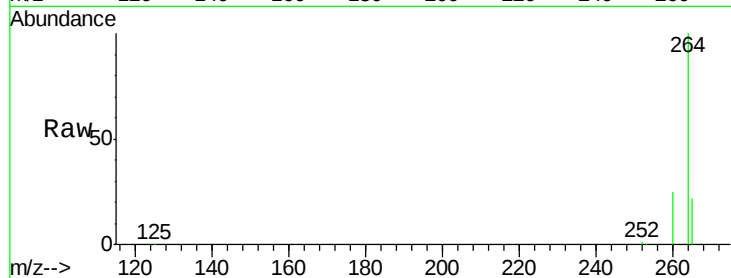
Acq: 23 Sep 2015 19:57

Instrument :

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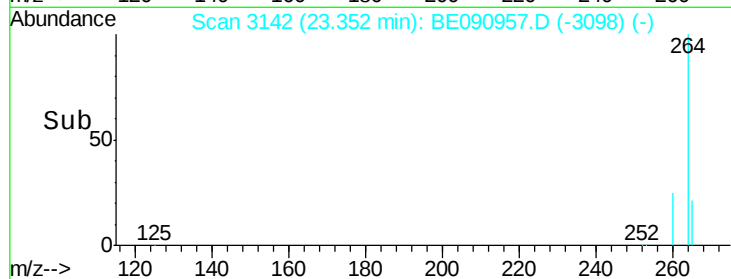
Tgt Ion: 264 Resp: 193339

Ion Ratio Lower Upper

264 100

260 25.4 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

