

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051017\
 Data File : BE092984.D
 Acq On : 10 May 2017 16:26
 Operator : SJ/MA
 Sample : I2893-05RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3064-PP4RE

Quant Time: May 11 05:22:20 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 10 03:43:15 2017
 Response via : Initial Calibration

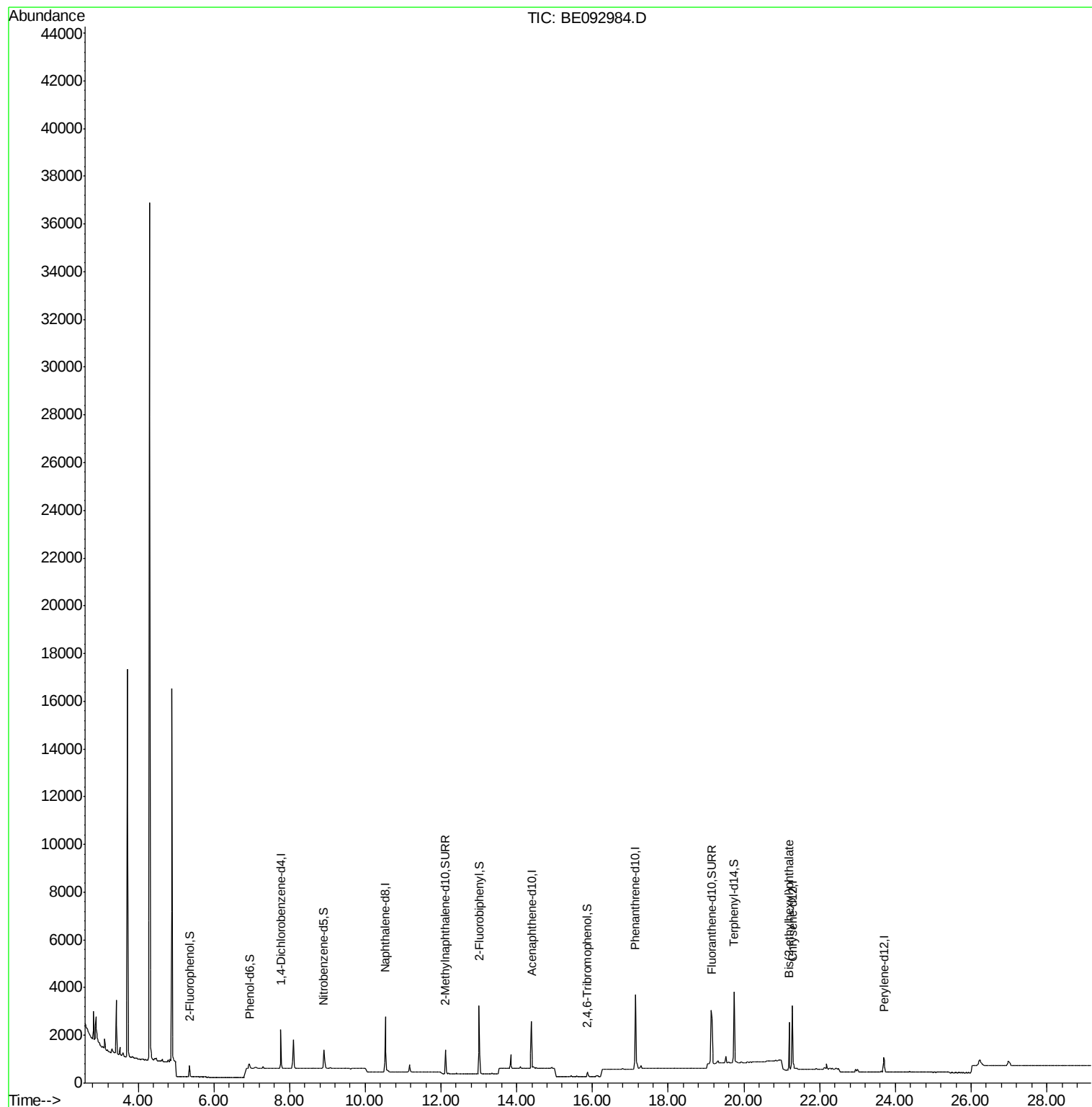
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	778	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3159	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1206	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4198	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3970	0.40	ng	0.00
33) Perylene-d12	23.69	264	969	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	340	0.16	ng	0.00
5) Phenol-d6	6.94	99	250	0.09	ng	0.00
8) Nitrobenzene-d5	8.90	82	822	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	1701	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	15.86	330	124	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.01	172	2602	0.58	ng	0.00
24) Fluoranthene-d10	19.15	212	4089	0.37	ng	0.00
28) Terphenyl-d14	19.74	244	3619	0.59	ng	0.00
Target Compounds						Qvalue
31) Bis(2-ethylhexyl)phthalate	21.20	149	1837	0.51	ng	97

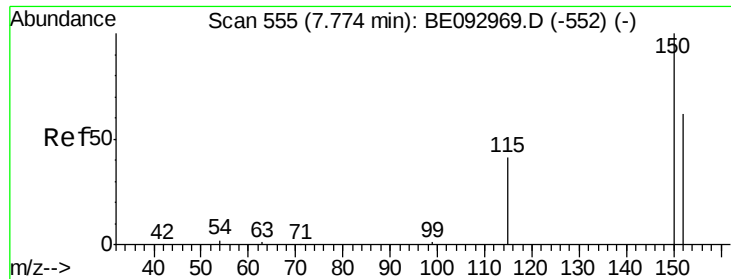
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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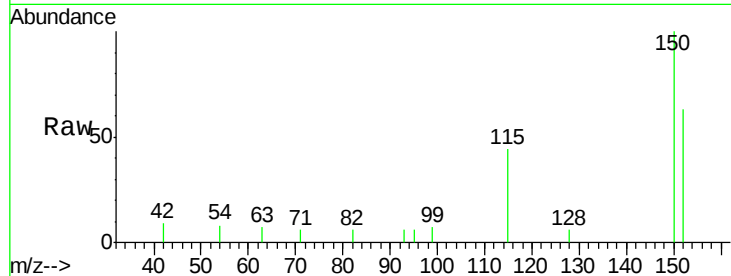


#1

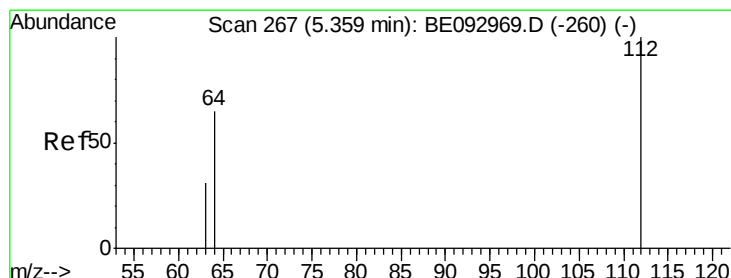
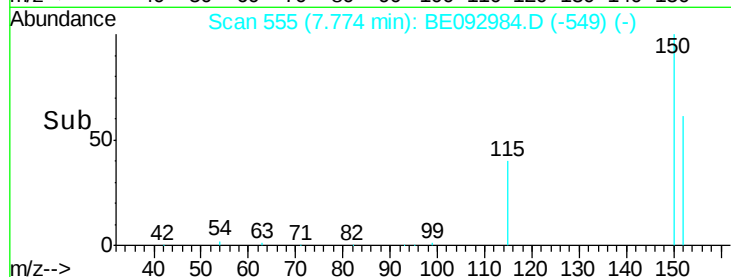
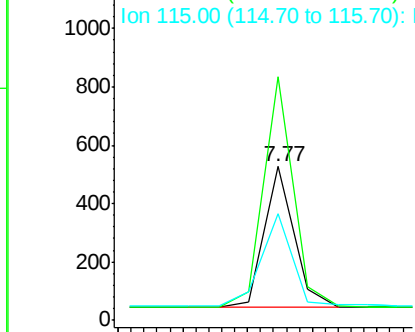
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE092984.D
Acq: 10 May 2017 16:26

Instrument :
BNA_E
ClientSampleId :
3064-PP4RE

Tgt Ion:152 Resp: 778
Ion Ratio Lower Upper
152 100
150 158.3 125.1 187.7
115 69.1 55.7 83.5



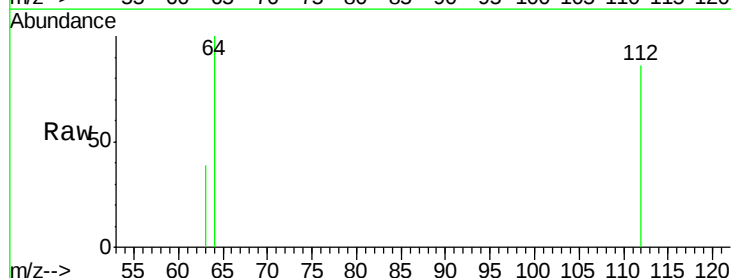
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



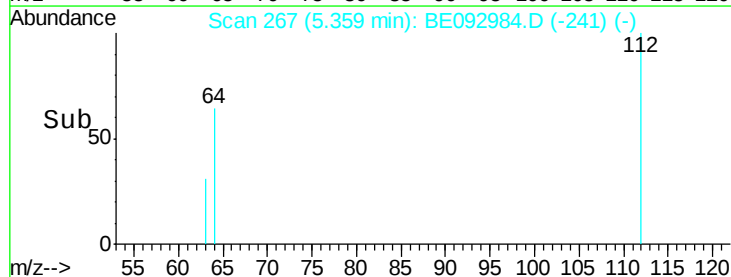
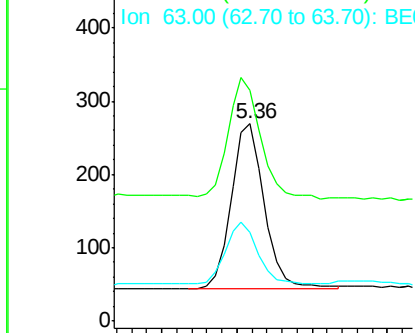
#4

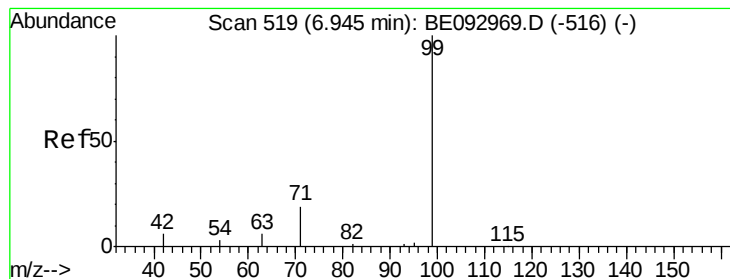
2-Fluorophenol
Concen: 0.16 ng
RT: 5.36 min Scan# 267
Delta R.T. 0.00 min
Lab File: BE092984.D
Acq: 10 May 2017 16:26

Tgt Ion:112 Resp: 340
Ion Ratio Lower Upper
112 100
64 71.2 56.4 84.6
63 36.2 29.3 43.9



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: 0.09 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

Instrument :

BNA_E

ClientSampleId :

3064-PP4RE

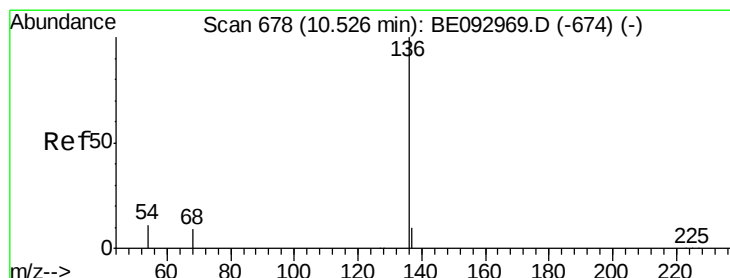
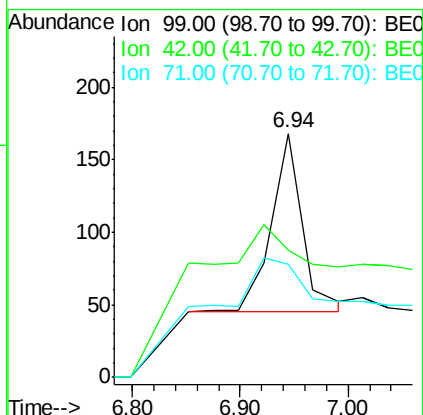
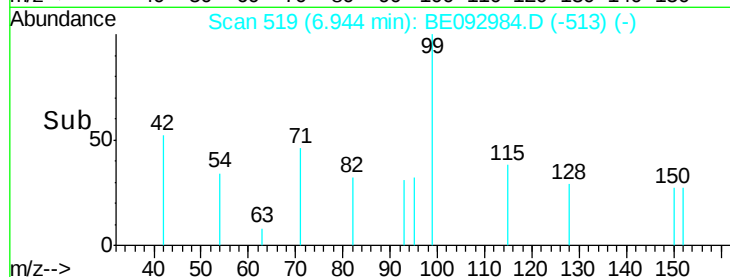
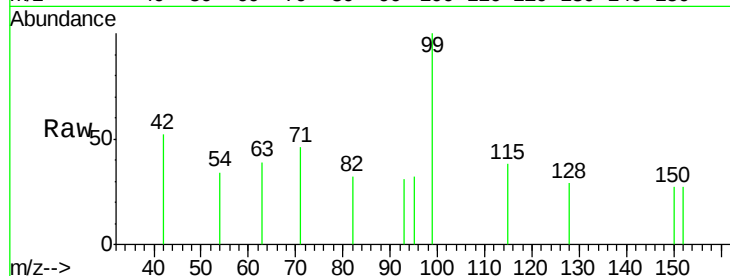
Tgt Ion: 99 Resp: 250

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

71 0.0 0.0 0.0



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

Tgt Ion: 136 Resp: 3159

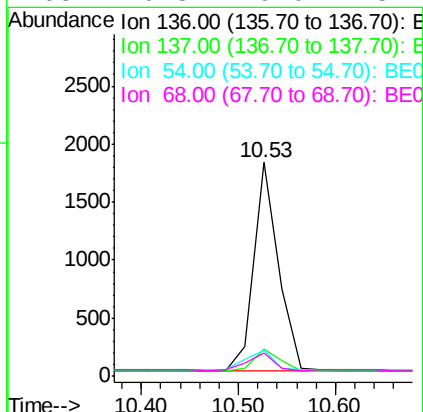
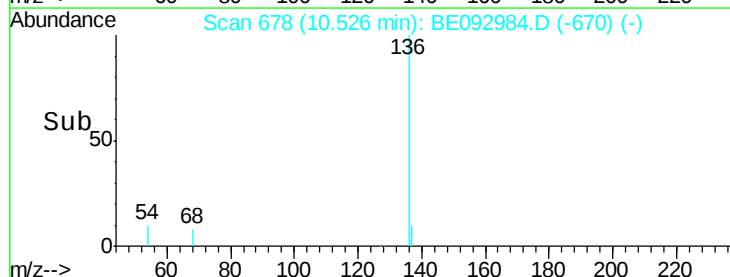
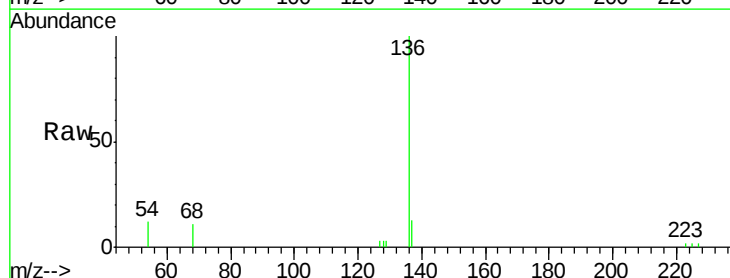
Ion Ratio Lower Upper

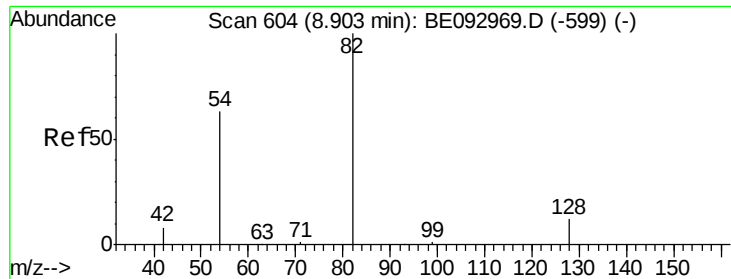
136 100

137 12.5 9.8 14.8

54 12.2 10.3 15.5

68 10.8 9.0 13.4





#8

Nitrobenzene-d5

Concen: 0.33 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

Instrument :

BNA_E

ClientSampleId :

3064-PP4RE

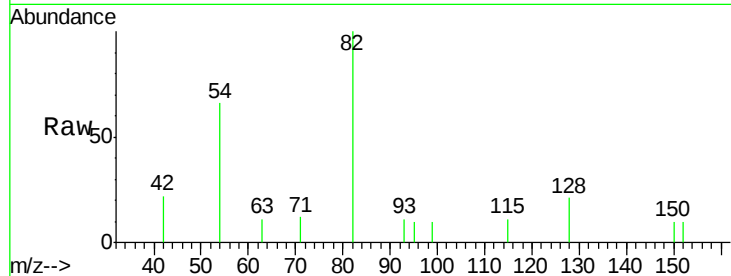
Tgt Ion: 82 Resp: 822

Ion Ratio Lower Upper

82 100

128 20.8 17.0 25.4

54 65.7 53.8 80.6

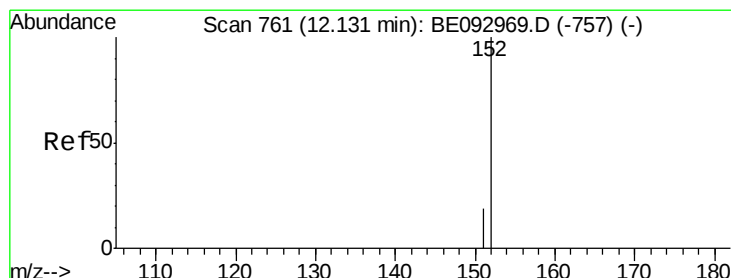
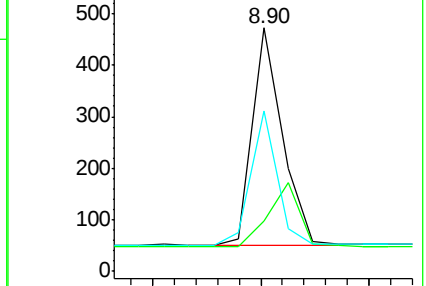
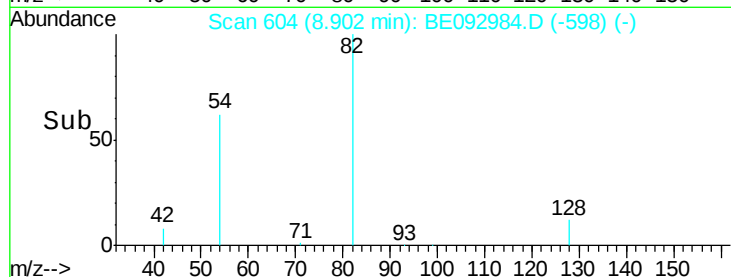


Abundance Ion 82.00 (81.70 to 82.70): BE092969.D (-599) (-)

Ion 128.00 (127.70 to 128.70): BE092969.D (-599) (-)

Ion 54.00 (53.70 to 54.70): BE092969.D (-599) (-)

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.38 ng

RT: 12.12 min Scan# 760

Delta R.T. -0.02 min

Lab File: BE092984.D

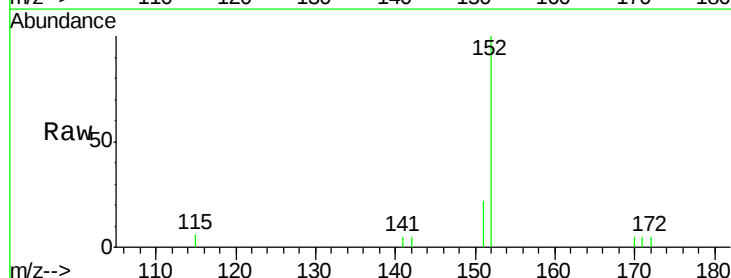
Acq: 10 May 2017 16:26

Tgt Ion: 152 Resp: 1701

Ion Ratio Lower Upper

152 100

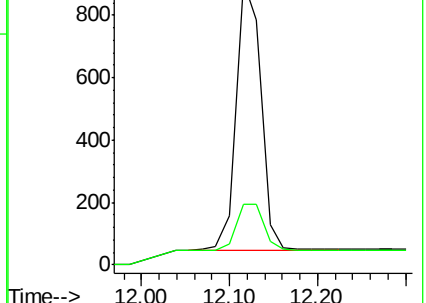
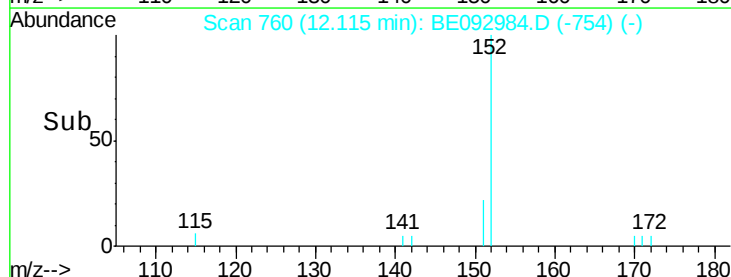
151 19.3 15.1 22.7

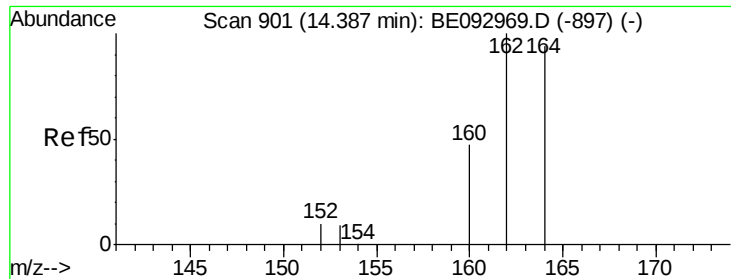


Abundance Ion 152.00 (151.70 to 152.70): BE092969.D (-757) (-)

Ion 151.00 (150.70 to 151.70): BE092969.D (-757) (-)

Time-->





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

Instrument :

BNA_E

ClientSampleId :

3064-PP4RE

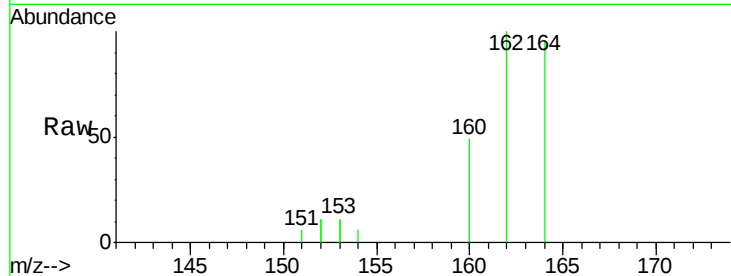
Tgt Ion:164 Resp: 1206

Ion Ratio Lower Upper

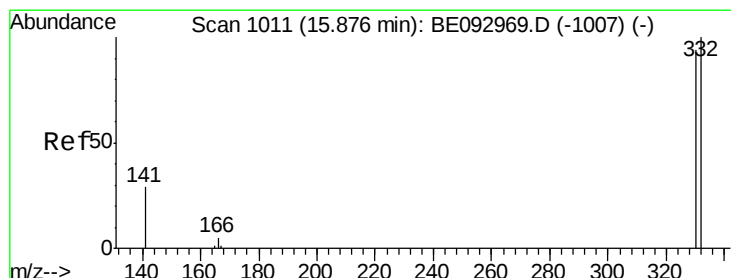
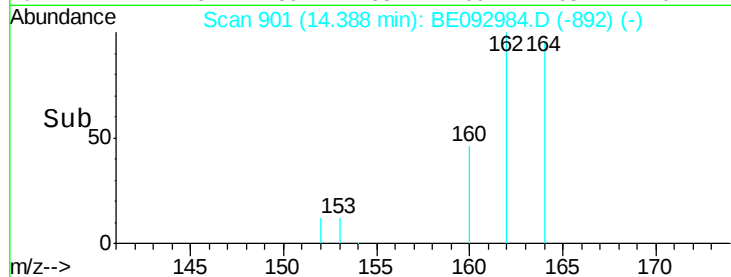
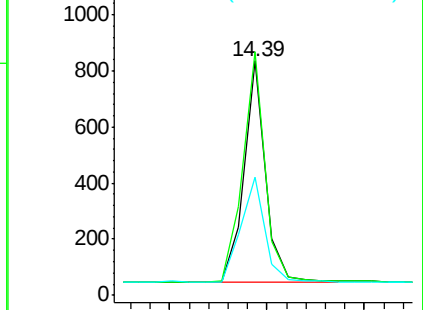
164 100

162 104.0 84.6 127.0

160 50.5 41.8 62.6



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: 0.39 ng

RT: 15.86 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

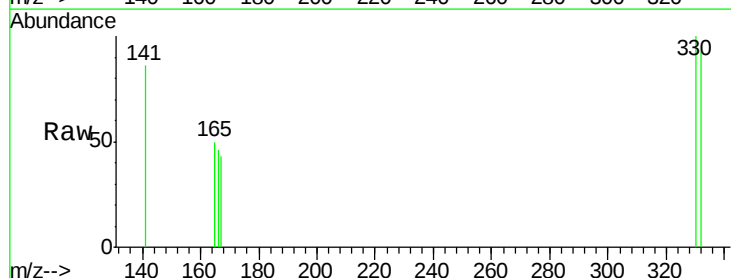
Tgt Ion:330 Resp: 124

Ion Ratio Lower Upper

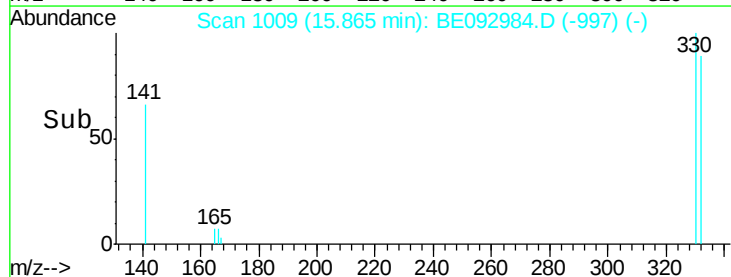
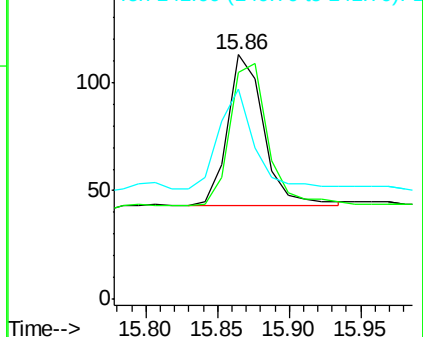
330 100

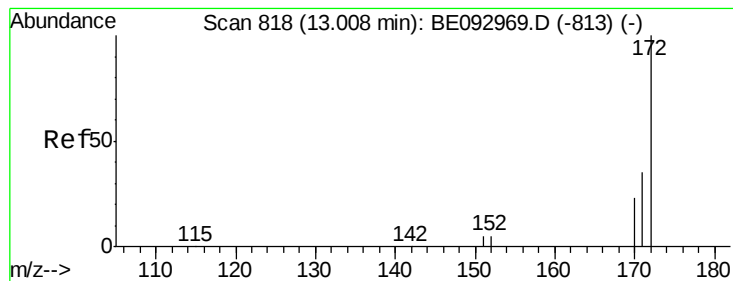
332 100.0 77.7 116.5

141 64.5 56.2 84.4



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.58 ng

RT: 13.01 min Scan# 818

Delta R.T. -0.00 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

Instrument :

BNA_E

ClientSampleId :

3064-PP4RE

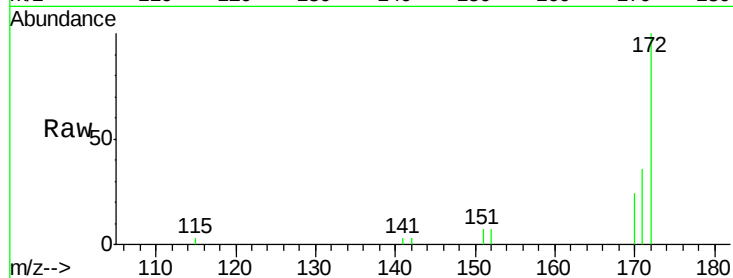
Tgt Ion:172 Resp: 2602

Ion Ratio Lower Upper

172 100

171 36.3 29.8 44.6

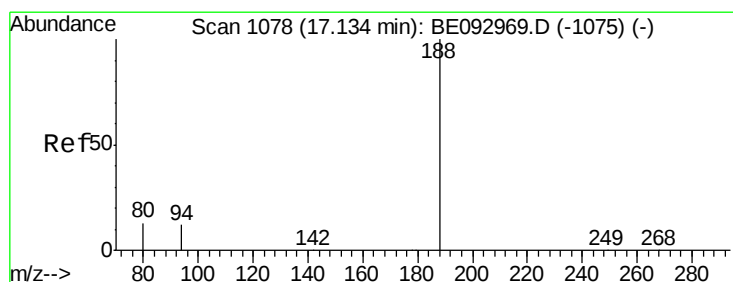
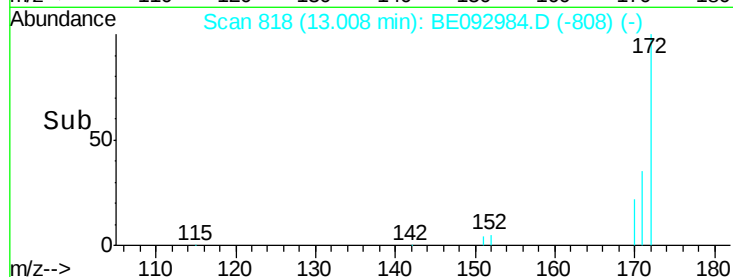
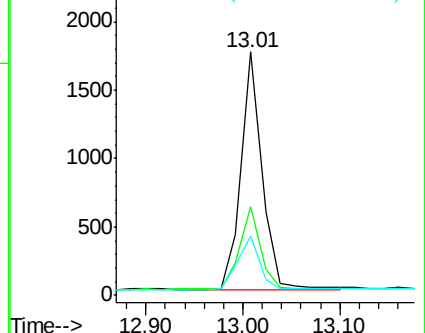
170 24.1 20.7 31.1



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: 0.40 ng

RT: 17.13 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

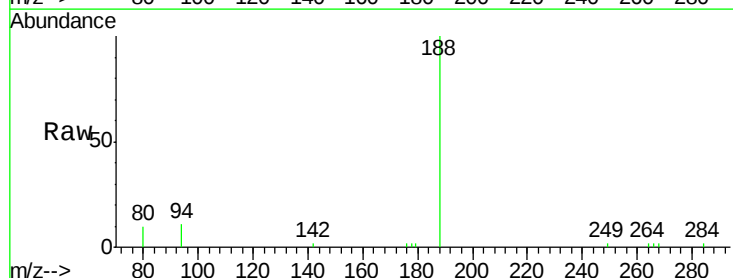
Tgt Ion:188 Resp: 4198

Ion Ratio Lower Upper

188 100

94 10.8 11.3 16.9#

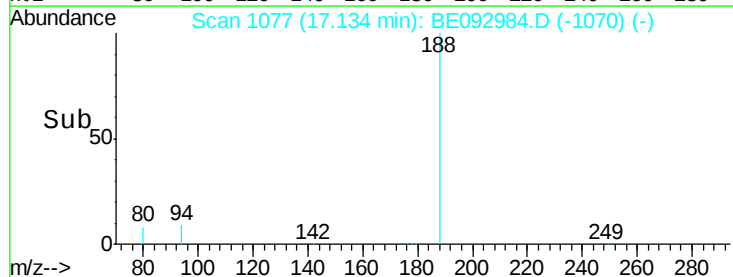
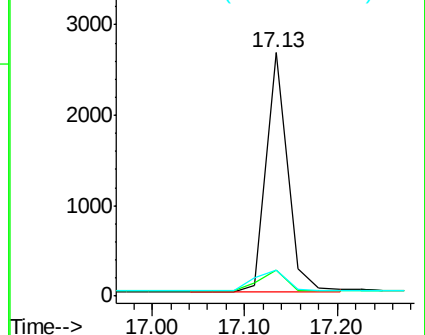
80 10.4 11.7 17.5#

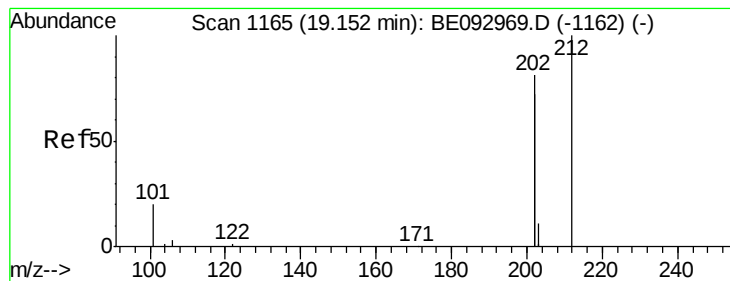


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#24

Fluoranthene-d10

Concen: 0.37 ng

RT: 19.15 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

Instrument :

BNA_E

ClientSampleId :

3064-PP4RE

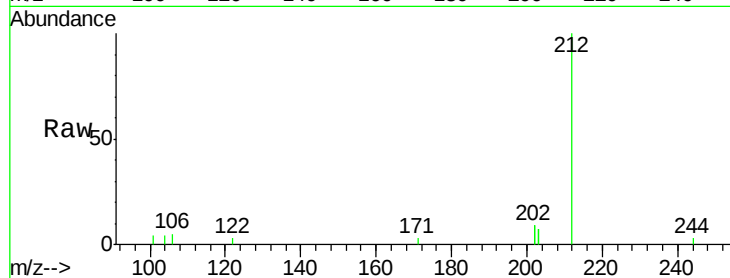
Tgt Ion:212 Resp: 4089

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

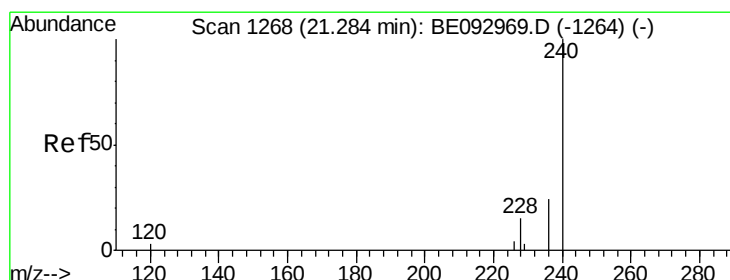
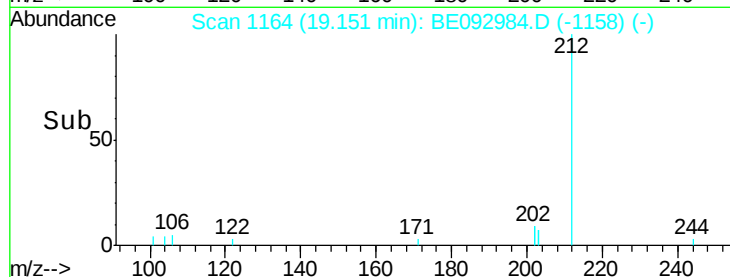
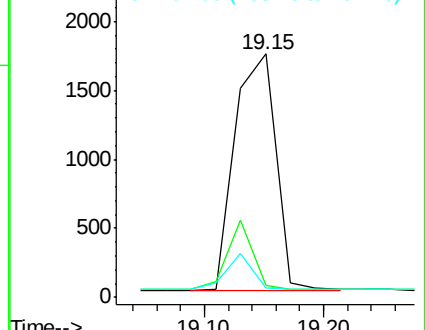
104 0.0 0.0 0.0



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Chrysene-d12

Concen: 0.40 ng

RT: 21.28 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

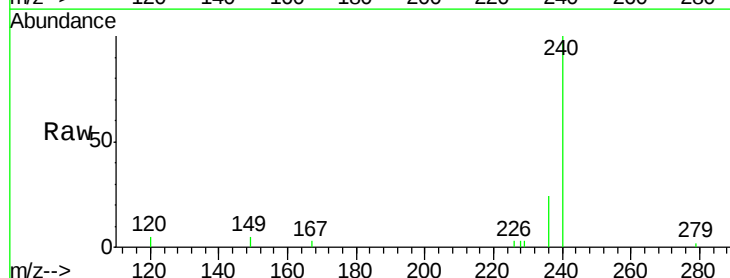
Tgt Ion:240 Resp: 3970

Ion Ratio Lower Upper

240 100

120 4.9 4.6 7.0

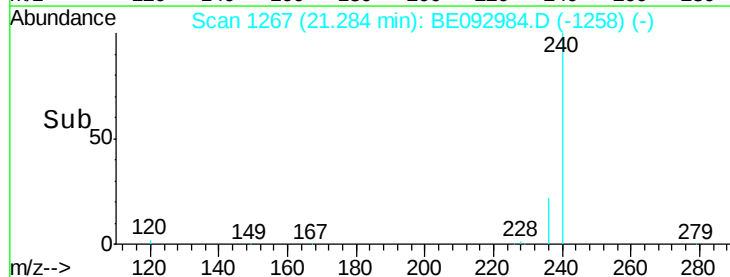
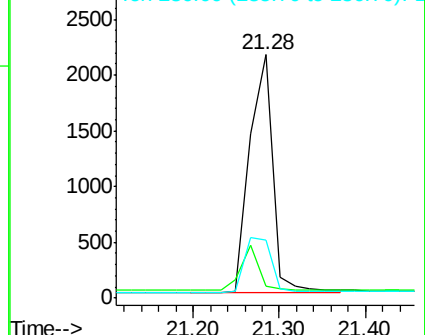
236 23.7 20.8 31.2

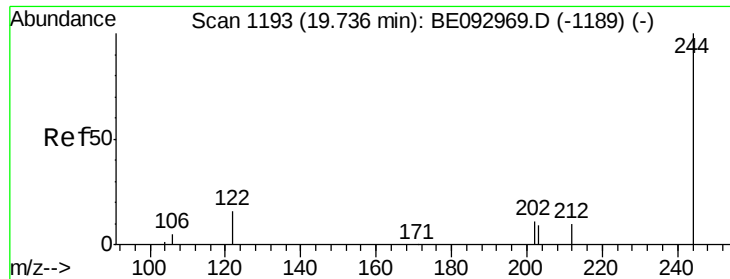


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 0.59 ng

RT: 19.74 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

Instrument :

BNA_E

ClientSampleId :

3064-PP4RE

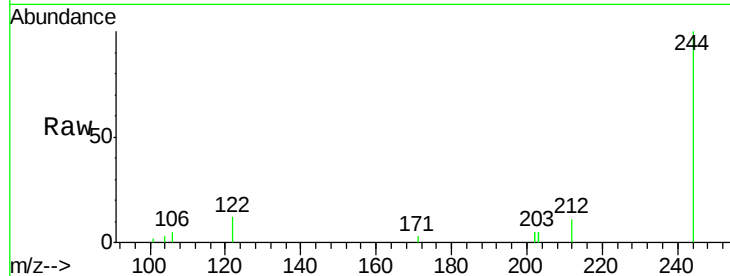
Tgt Ion:244 Resp: 3619

Ion Ratio Lower Upper

244 100

212 10.9 10.6 16.0

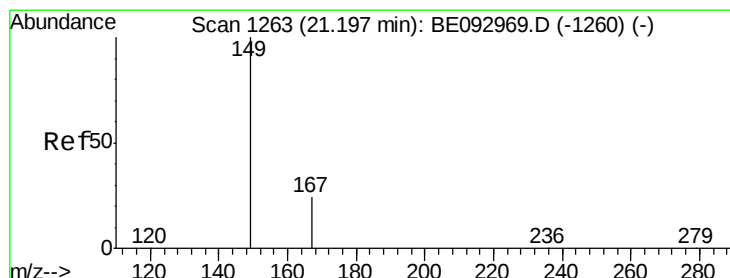
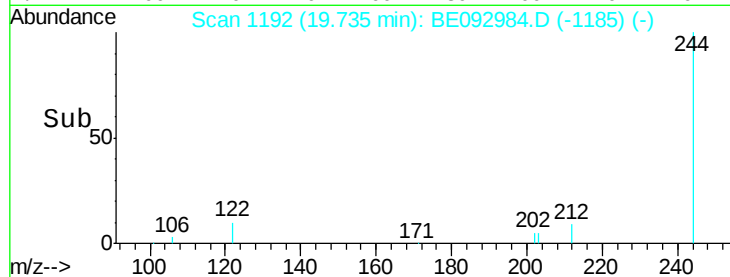
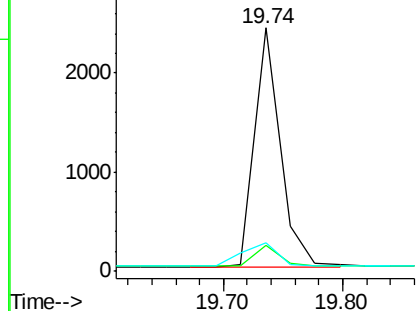
122 11.6 15.4 23.0#



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: 0.51 ng

RT: 21.20 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

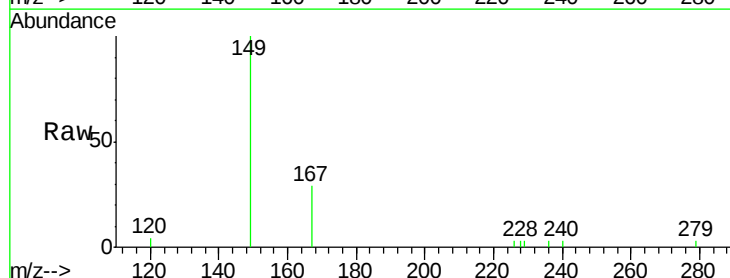
Tgt Ion:149 Resp: 1837

Ion Ratio Lower Upper

149 100

167 26.9 20.1 30.1

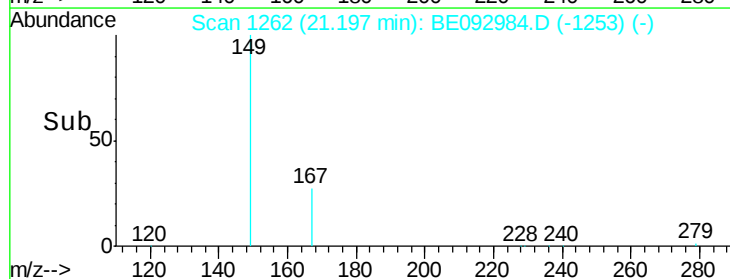
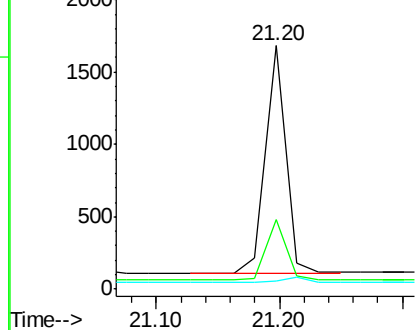
279 3.1 2.2 3.4

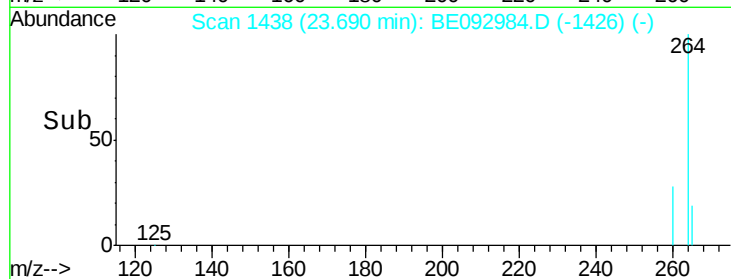
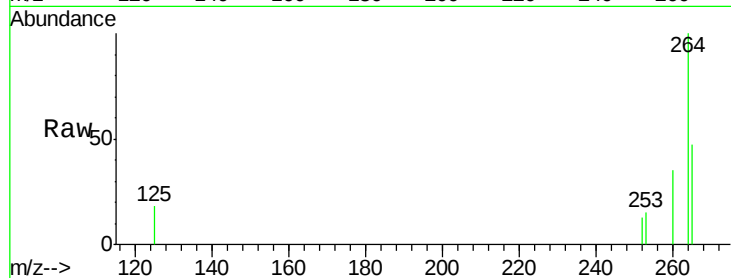
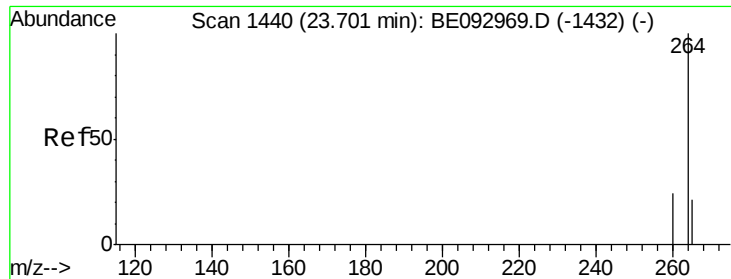


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Perylene-d12

Concen: 0.40 ng

RT: 23.69 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BE092984.D

Acq: 10 May 2017 16:26

Instrument :

BNA_E

ClientSampleId :

3064-PP4RE

Tgt Ion: 264 Resp: 969

Ion Ratio Lower Upper

264 100

260 34.6 21.0 31.4#

265 46.8 24.6 36.8#

