

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE071417\
 Data File : BE093467.D
 Acq On : 14 Jul 2017 12:15
 Operator : SJ/JU
 Sample : I4153-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-34S-20170711

Quant Time: Jul 17 01:53:01 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

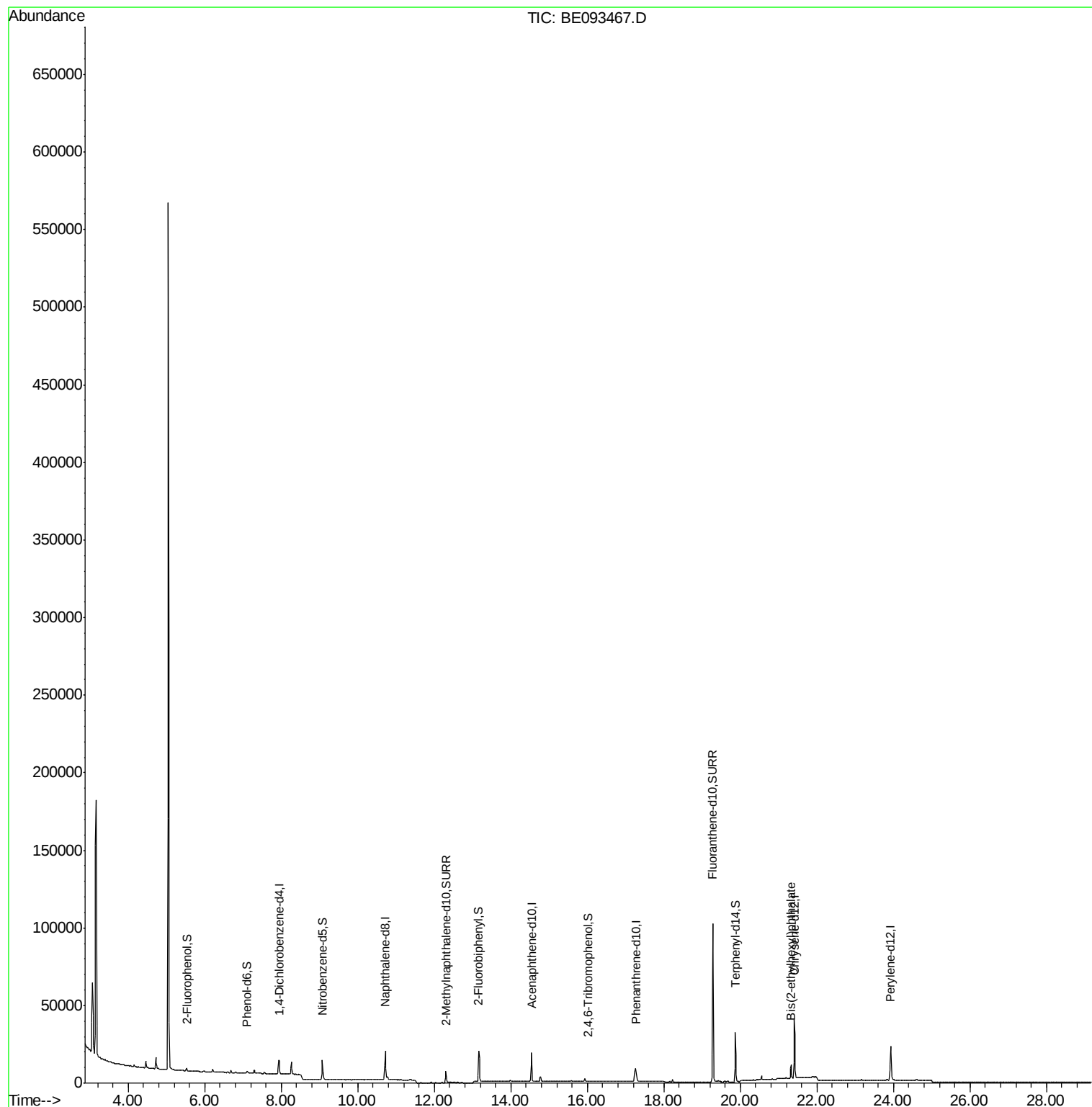
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4895	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	21439	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	11243	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	20589	0.40	ng	0.00
27) Chrysene-d12	21.42	240	39330	0.40	ng	-0.01
34) Perylene-d12	23.93	264	34272	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	959	0.06	ng	0.00
5) Phenol-d6	7.10	99	902	0.04	ng	0.00
8) Nitrobenzene-d5	9.08	82	4984	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	10356	0.30	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	268	0.08	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	20442	0.47	ng	-0.01
25) Fluoranthene-d10	19.28	212	135010	0.54	ng	0.00
29) Terphenyl-d14	19.87	244	27105	0.39	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.33	149	11708	0.077	ng	# 66

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

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QLast Update : Mon Jul 03 06:40:23 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.94 min Scan# 404

Delta R.T. 0.00 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

Instrument :

BNA_E

ClientSampleId :

MW-34S-20170711

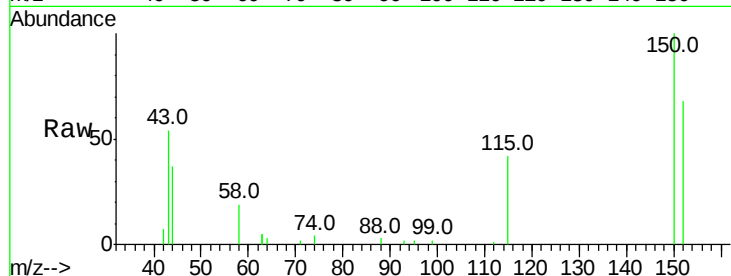
Tot Ion:152 Resp: 4895

Ion Ratio Lower Upper

152 100

150 148.1 125.1 187.7

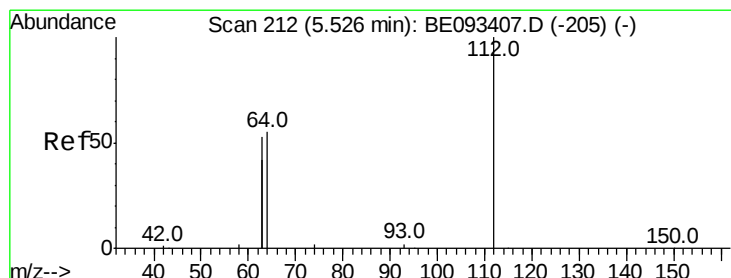
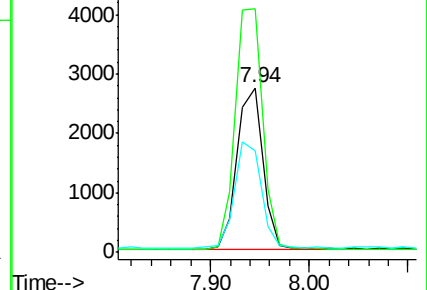
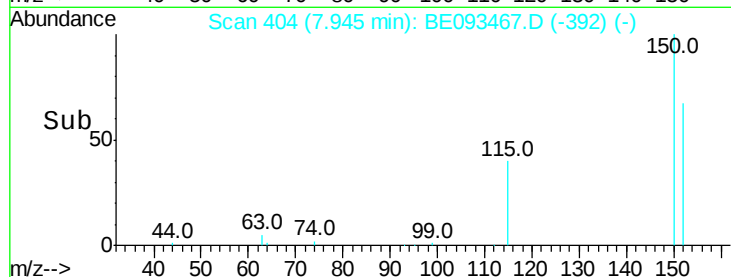
115 61.6 55.7 83.5



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: 0.065 ng

RT: 5.53 min Scan# 212

Delta R.T. 0.00 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

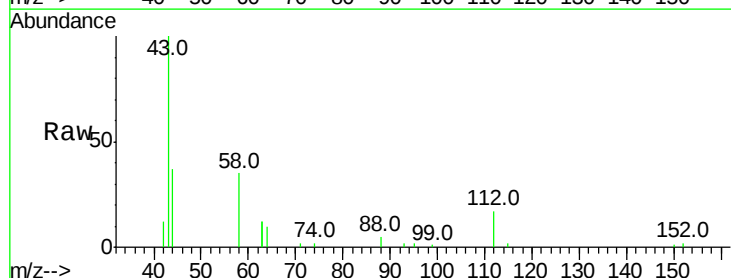
Tgt Ion:112 Resp: 959

Ion Ratio Lower Upper

112 100

64 70.7 56.4 84.6

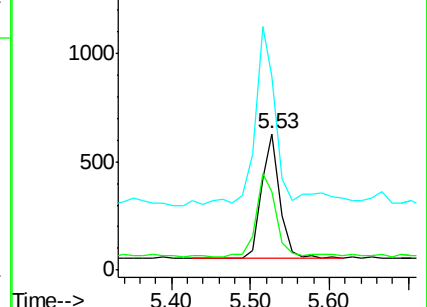
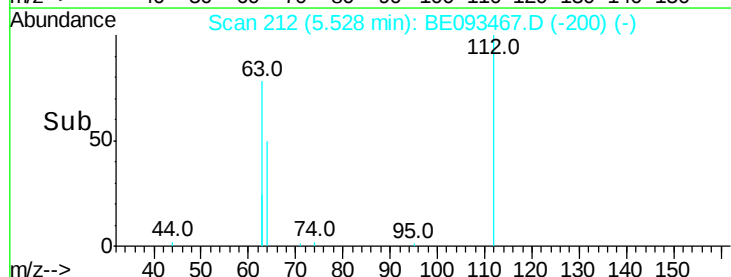
63 159.9 29.3 43.9#

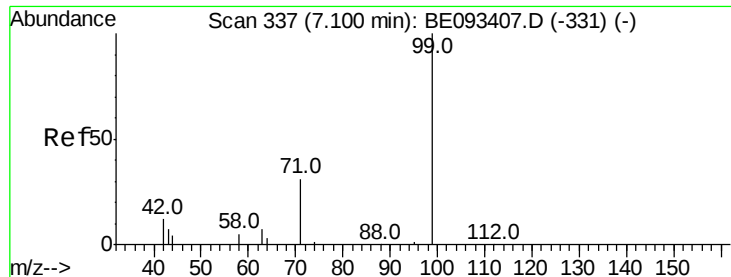


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.041 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

Instrument :

BNA_E

ClientSampleId :

MW-34S-20170711

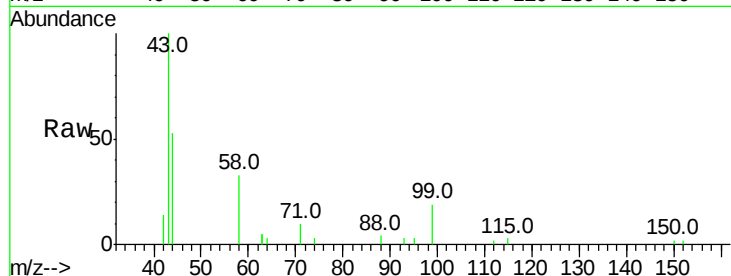
Tot Ion: 99 Resp: 902

Ion Ratio Lower Upper

99 100

42 20.3 0.0 0.0#

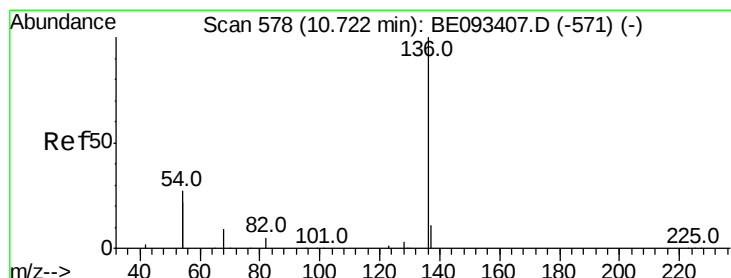
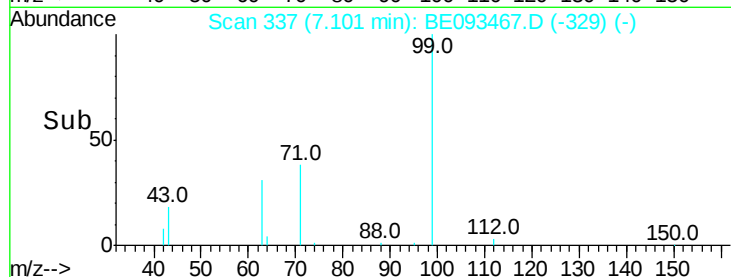
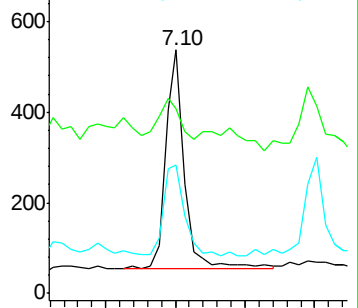
71 47.0 0.0 0.0#



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: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. -0.00 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

Tgt Ion: 136 Resp: 21439

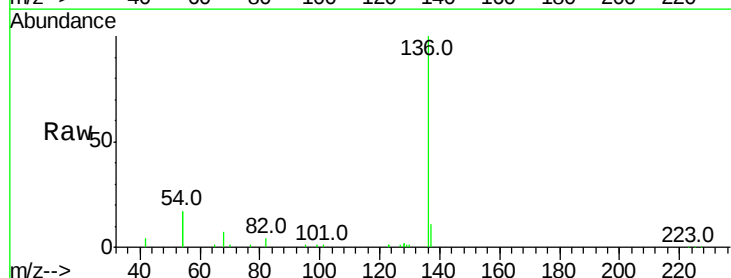
Ion Ratio Lower Upper

136 100

137 11.4 9.8 14.8

54 33.0 10.3 15.5#

68 6.5 9.0 13.4#

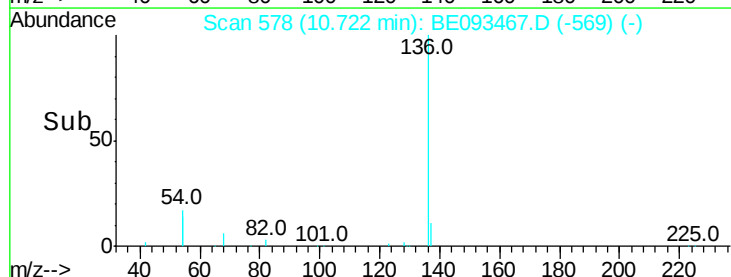
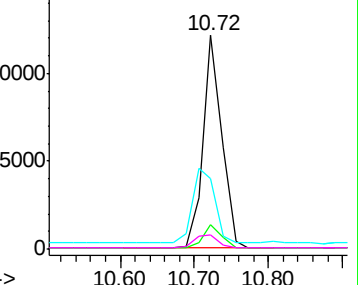


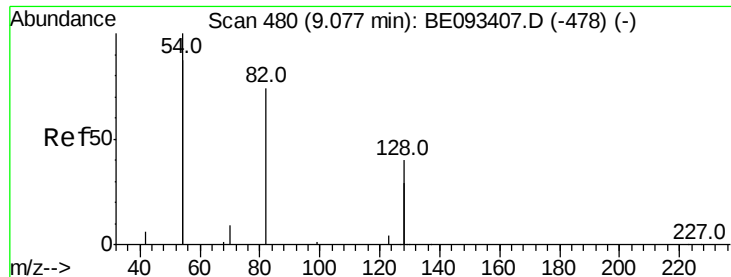
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.364 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

Instrument :

BNA_E

ClientSampleId :

MW-34S-20170711

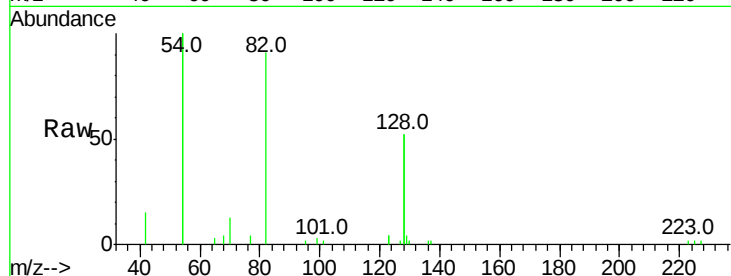
Tot Ion: 82 Resp: 4984

Ion Ratio Lower Upper

82 100

128 114.8 17.0 25.4#

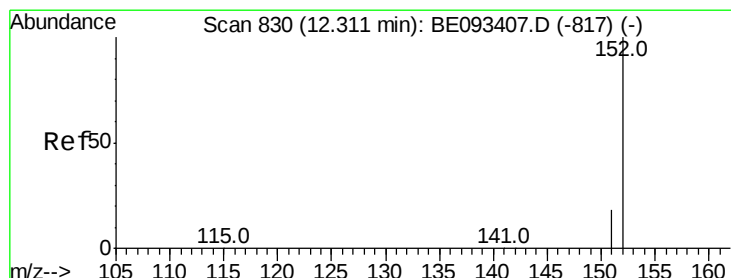
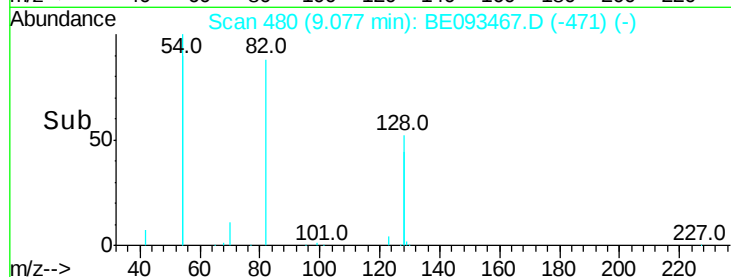
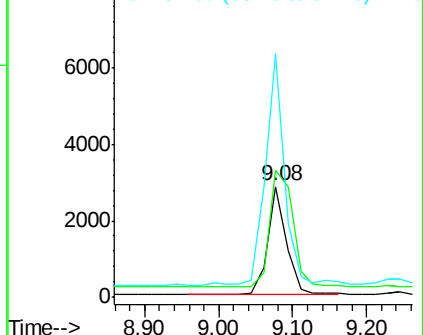
54 220.4 53.8 80.6#



Abundance Ion 82.00 (81.70 to 82.70): BE093407.D (-478) (-)

Ion 128.00 (127.70 to 128.70): BE093407.D (-478) (-)

Ion 54.00 (53.70 to 54.70): BE093407.D (-478) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.303 ng

RT: 12.30 min Scan# 828

Delta R.T. -0.01 min

Lab File: BE093467.D

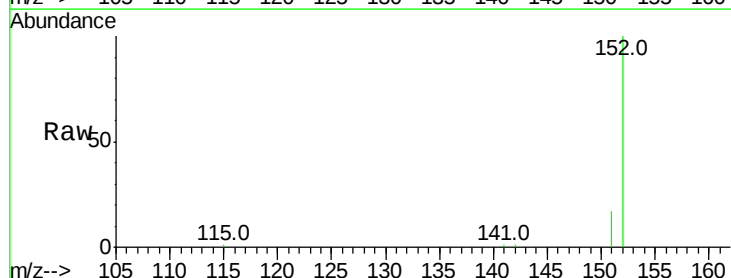
Acq: 14 Jul 2017 12:15

Tgt Ion: 152 Resp: 10356

Ion Ratio Lower Upper

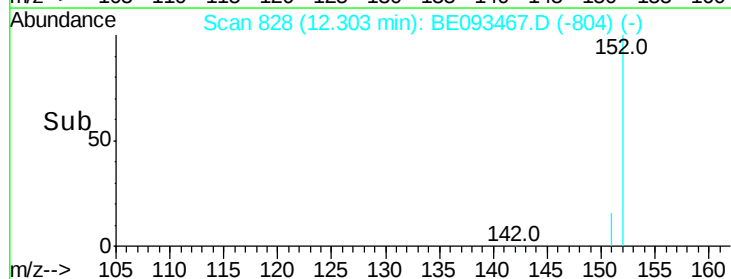
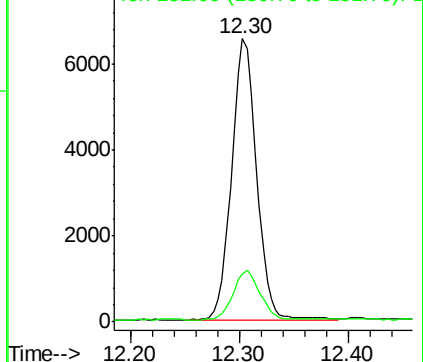
152 100

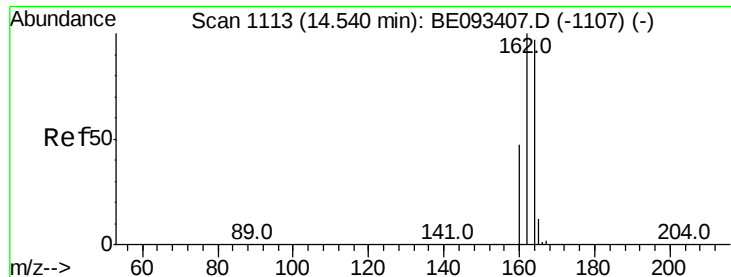
151 18.8 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): BE093407.D (-817) (-)

Ion 151.00 (150.70 to 151.70): BE093407.D (-817) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

Instrument :

BNA_E

ClientSampleId :

MW-34S-20170711

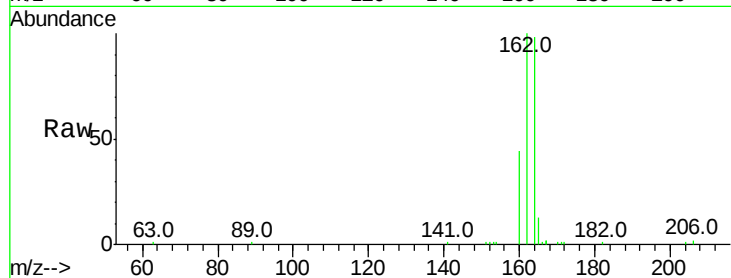
Tot Ion:164 Resp: 11243

Ion Ratio Lower Upper

164 100

162 101.6 84.6 127.0

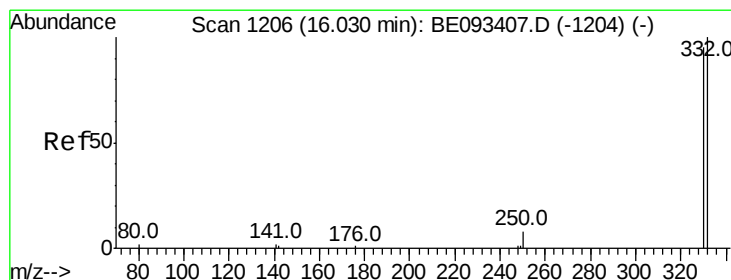
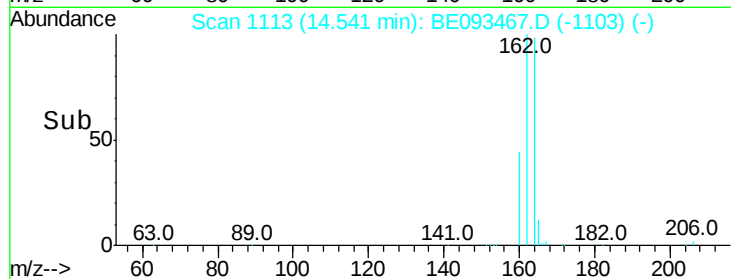
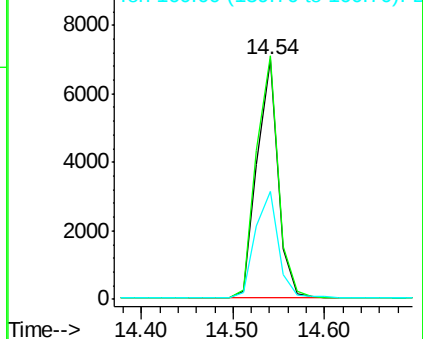
160 44.8 41.8 62.6



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: 0.076 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

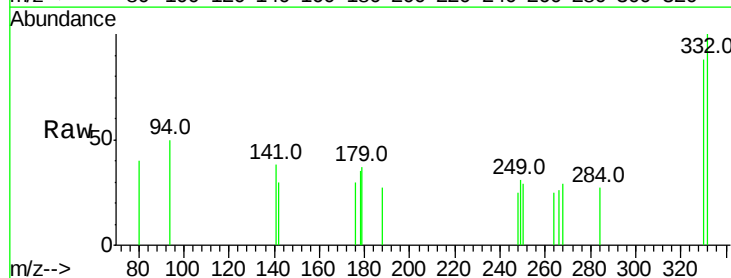
Tgt Ion:330 Resp: 268

Ion Ratio Lower Upper

330 100

332 116.0 77.7 116.5

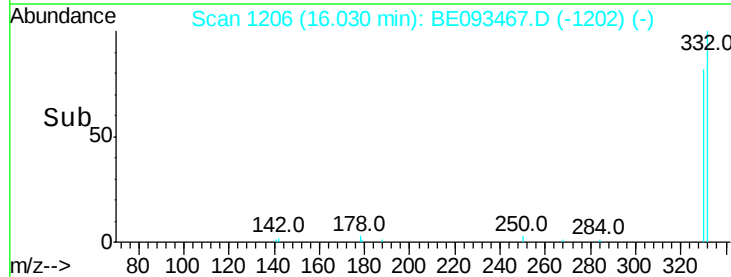
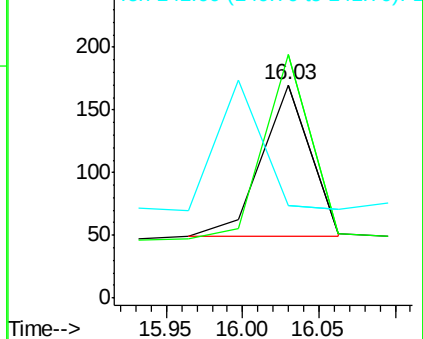
141 0.0 56.2 84.4#

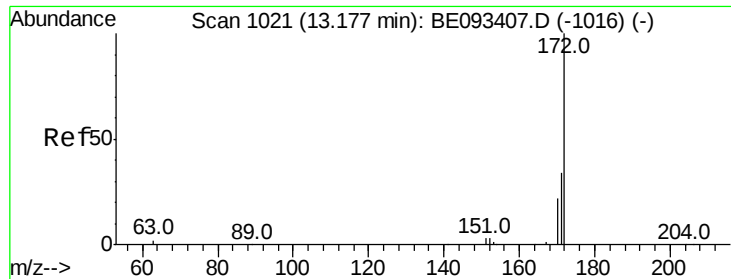


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

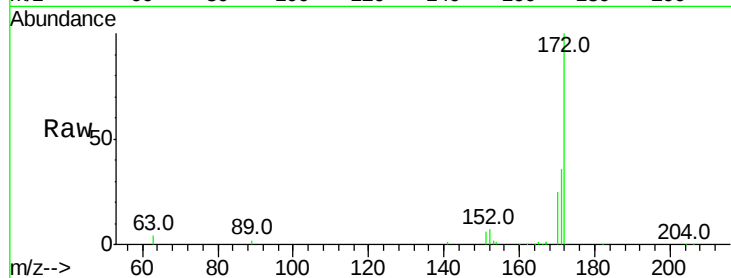




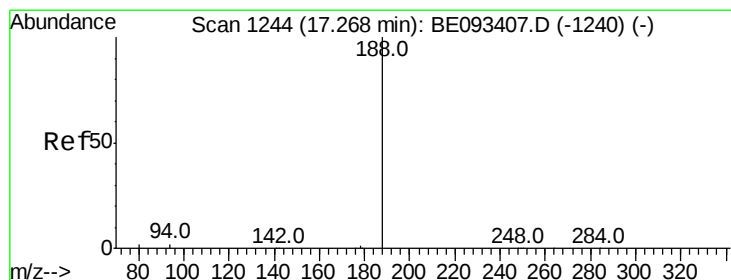
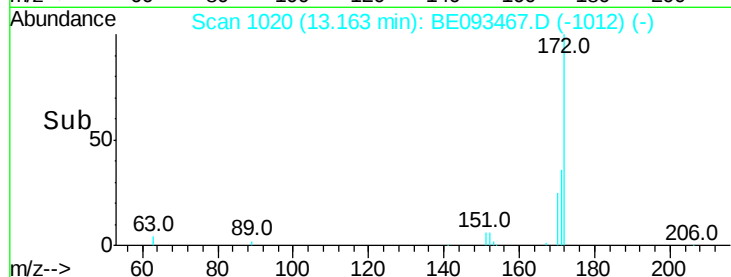
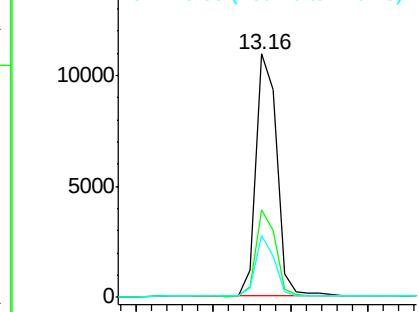
#15
 2-Fluorobiphenyl
 Concen: 0.468 ng
 RT: 13.16 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BE093467.D
 Acq: 14 Jul 2017 12:15

Instrument :
 BNA_E
 ClientSampleId :
 MW-34S-20170711

Tot Ion:172 Resp: 20442
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.8 44.6
 170 25.4 20.7 31.1

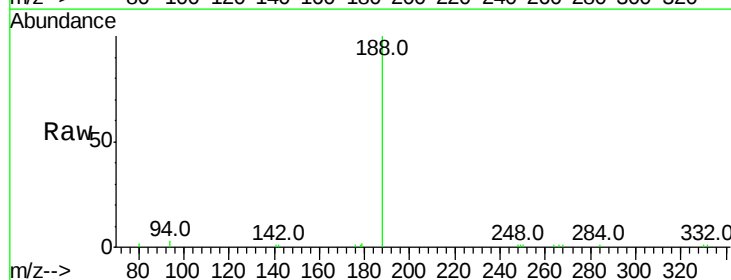


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

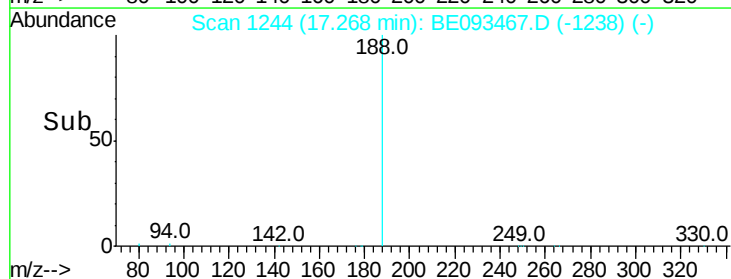
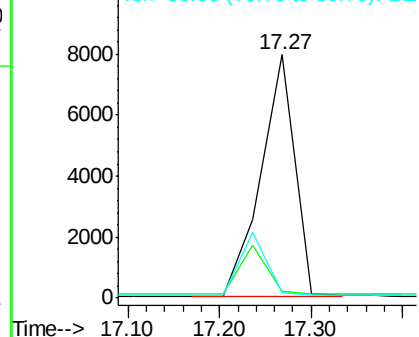


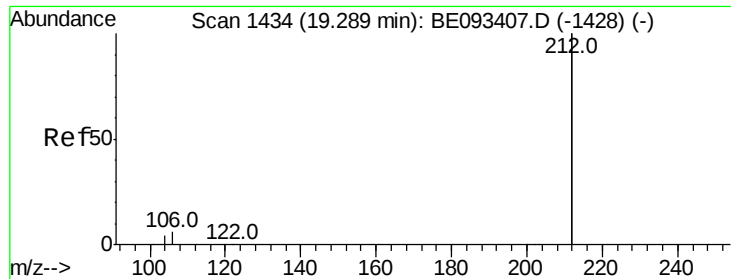
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.27 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE093467.D
 Acq: 14 Jul 2017 12:15

Tgt Ion:188 Resp: 20589
 Ion Ratio Lower Upper
 188 100
 94 2.8 11.3 16.9#
 80 2.1 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





#25

Fluoranthene-d10

Concen: 0.544 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

Instrument :

BNA_E

ClientSampleId :

MW-34S-20170711

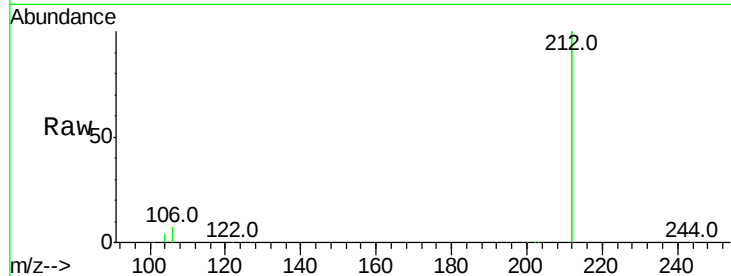
Tot Ion:212 Resp: 135010

Ion Ratio Lower Upper

212 100

106 3.4 2.4 3.6

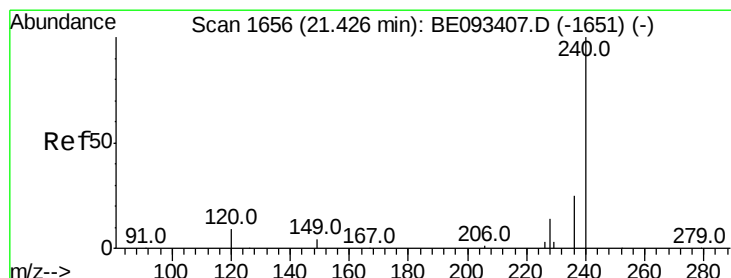
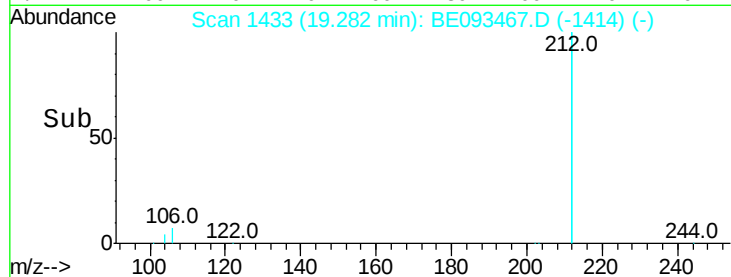
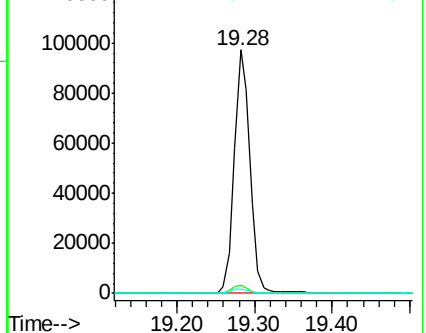
104 2.0 1.6 2.4



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

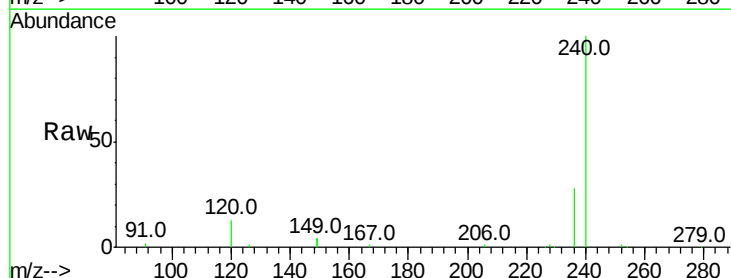
Tgt Ion:240 Resp: 39330

Ion Ratio Lower Upper

240 100

120 13.2 4.6 7.0#

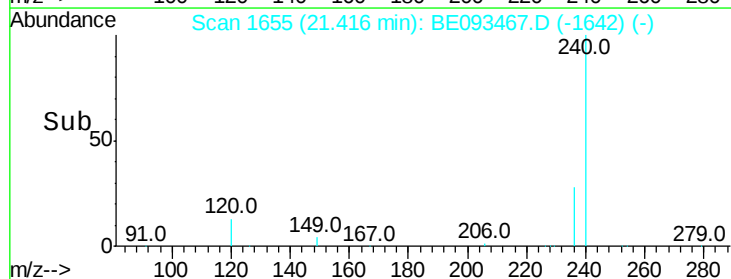
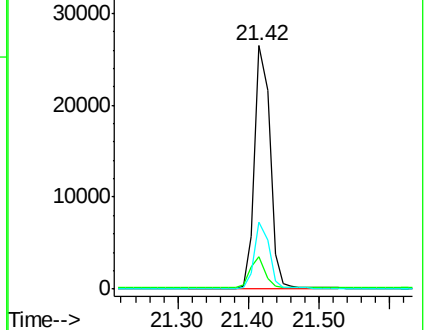
236 27.8 20.8 31.2

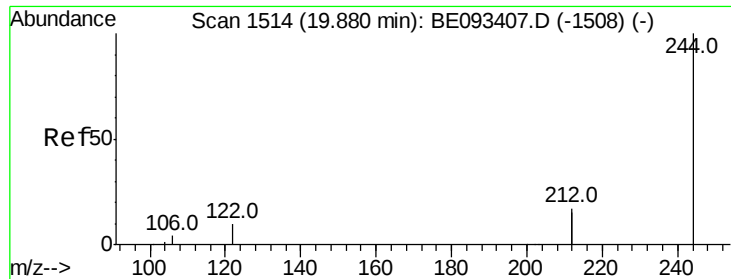


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.386 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

Instrument :

BNA_E

ClientSampleId :

MW-34S-20170711

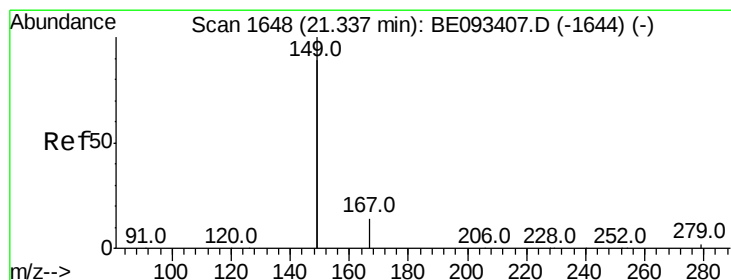
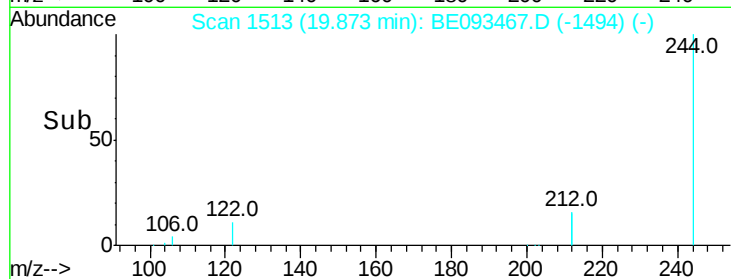
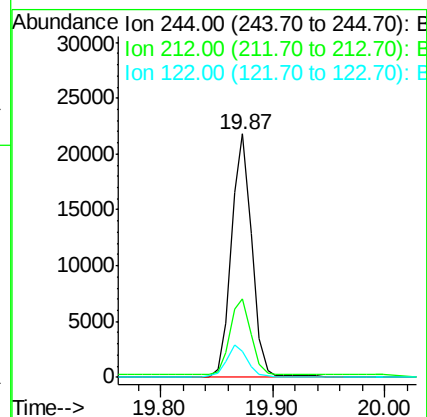
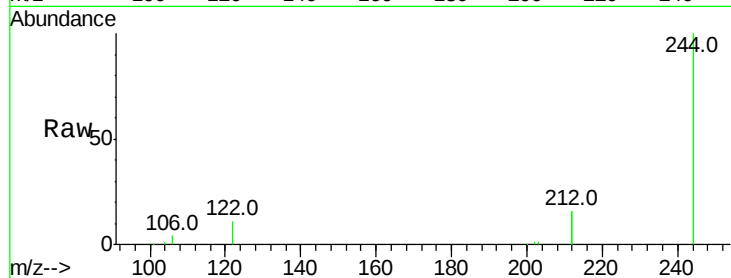
Tot Ion:244 Resp: 27105

Ion Ratio Lower Upper

244 100

212 32.5 10.6 16.0#

122 10.9 15.4 23.0#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.077 ng

RT: 21.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

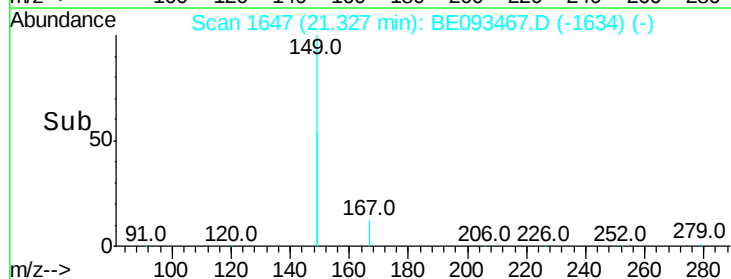
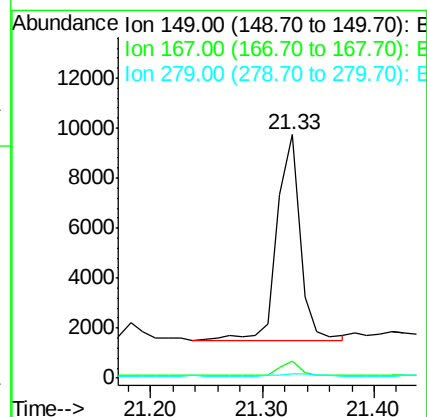
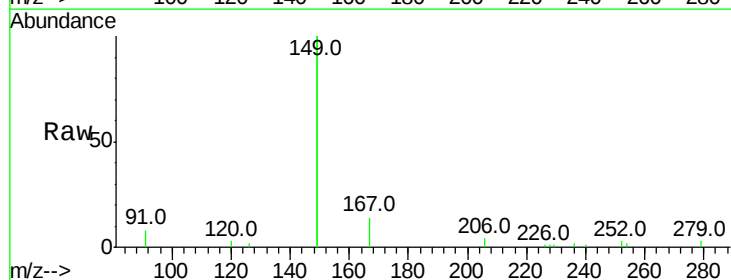
Tgt Ion:149 Resp: 11708

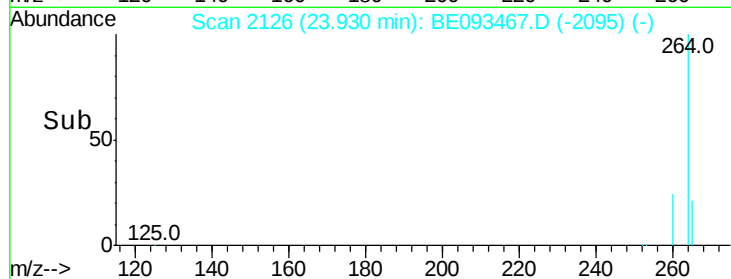
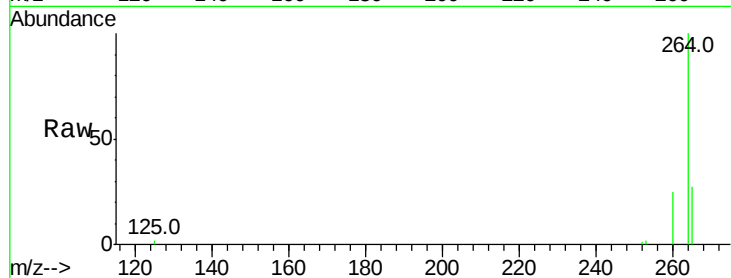
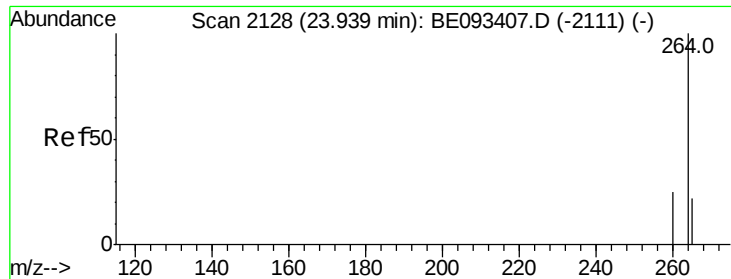
Ion Ratio Lower Upper

149 100

167 6.2 20.1 30.1#

279 1.2 2.2 3.4#





#34

Pervlone-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BE093467.D

Acq: 14 Jul 2017 12:15

Instrument :

BNA_E

ClientSampleId :

MW-34S-20170711

Tot Ion:264 Resp: 34272

Ion Ratio Lower Upper

264 100

260 24.7 21.0 31.4

265 27.2 24.6 36.8

