

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094920.D
 Acq On : 5 Dec 2017 18:28
 Operator : SJ/JU
 Sample : I6698-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW08S-20171129

Quant Time: Dec 06 04:33:55 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 13:33:28 2017
 Response via : Initial Calibration

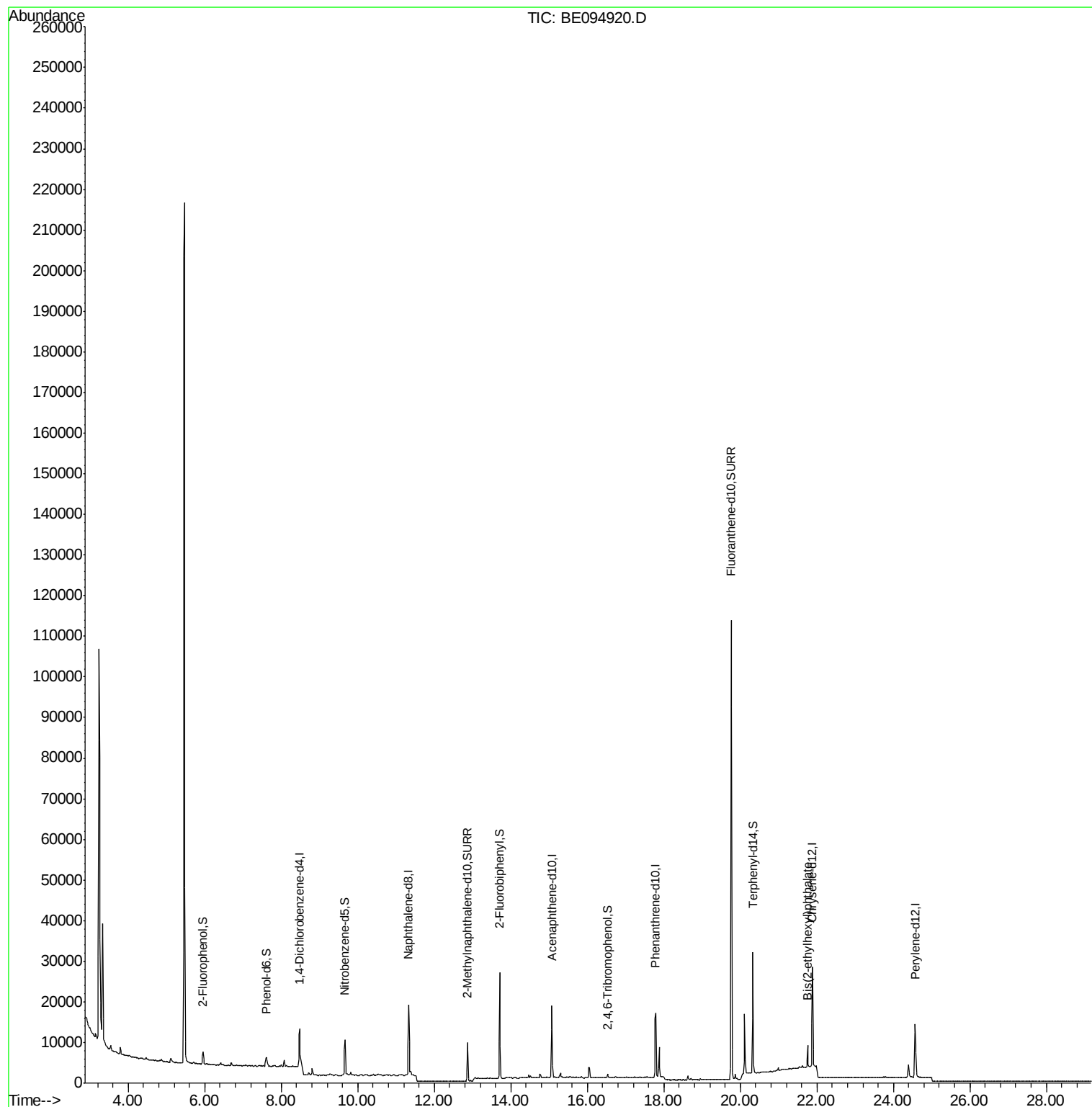
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	8485	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	18983	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	10745	0.40	ng	0.00
19) Phenanthrene-d10	17.79	188	26011	0.40	ng	0.01
27) Chrysene-d12	21.89	240	27626	0.40	ng	0.00
34) Perylene-d12	24.57	264	20970	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	1648	0.12	ng	0.00
5) Phenol-d6	7.60	99	1650	0.08	ng	0.01
8) Nitrobenzene-d5	9.67	82	3681	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	12473	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	554	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	22002	0.48	ng	0.00
25) Fluoranthene-d10	19.76	212	145098	0.41	ng	0.00
29) Terphenyl-d14	20.33	244	29539	0.58	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.76	149	7198	0.051	ng	100

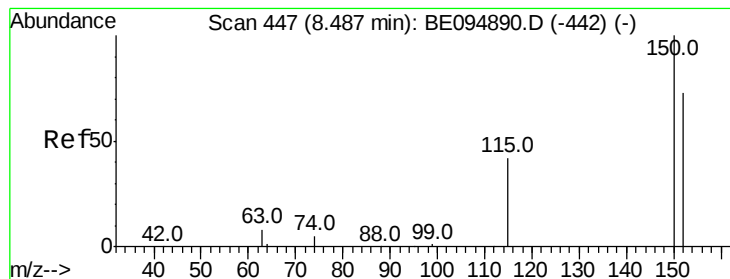
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 01 13:33:28 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.48 min Scan# 447

Delta R.T. -0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

Instrument :

BNA_E

ClientSampleId :

FT-MW08S-20171129

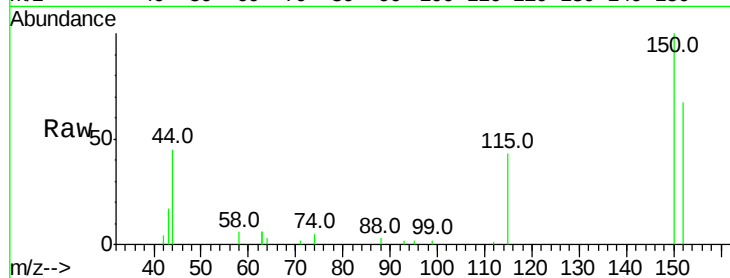
Tot Ion:152 Resp: 8485

Ion Ratio Lower Upper

152 100

150 149.1 117.2 175.8

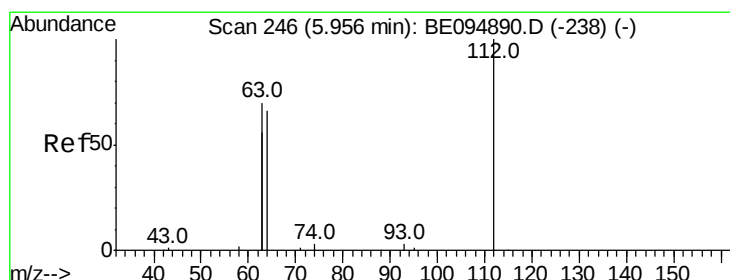
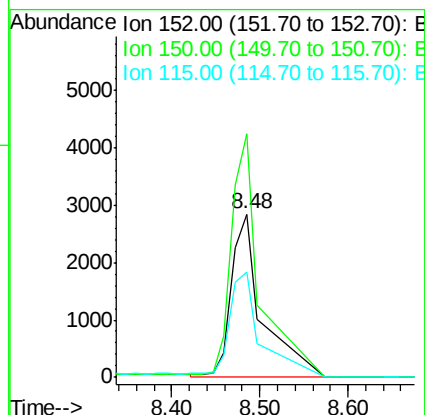
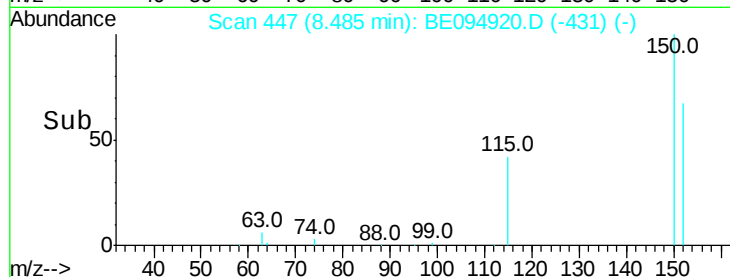
115 64.4 57.0 85.6



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: 0.123 ng

RT: 5.95 min Scan# 246

Delta R.T. -0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

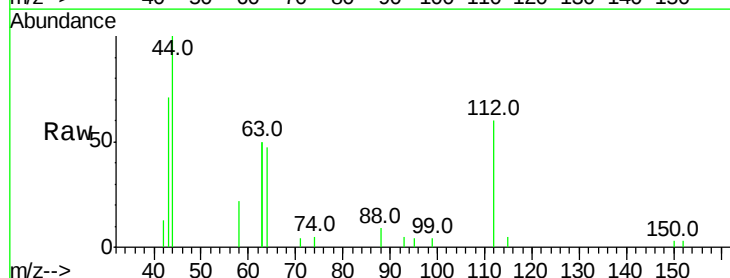
Tgt Ion:112 Resp: 1648

Ion Ratio Lower Upper

112 100

64 75.4 60.1 90.1

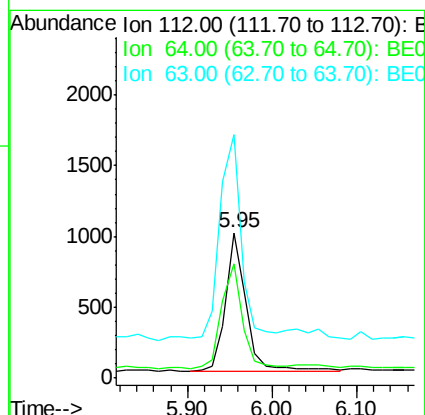
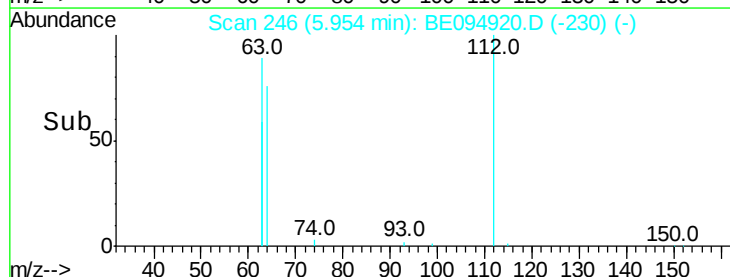
63 161.3 116.8 175.2

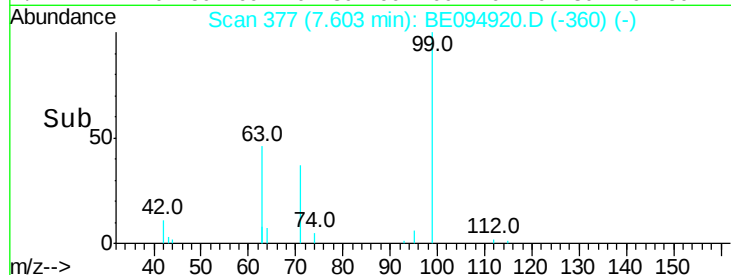
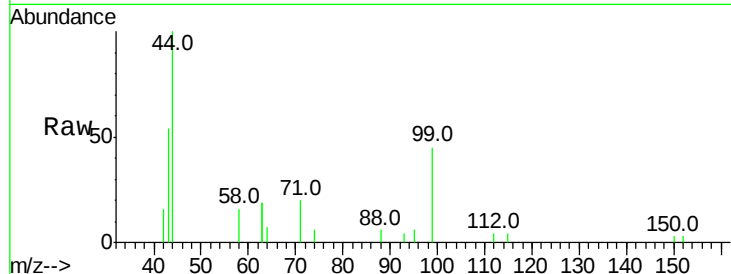
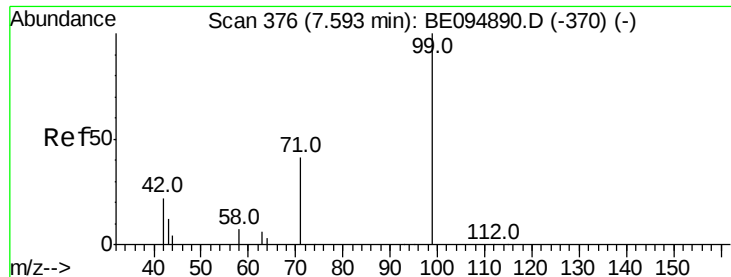


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.083 ng

RT: 7.60 min Scan# 377

Delta R.T. 0.01 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

Instrument :

BNA_E

ClientSampleId :

FT-MW08S-20171129

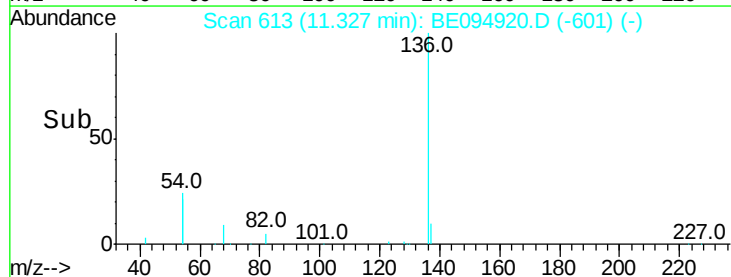
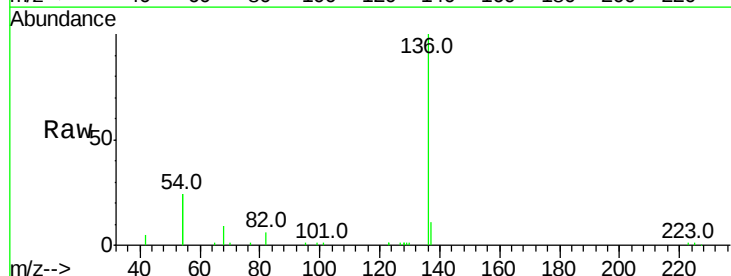
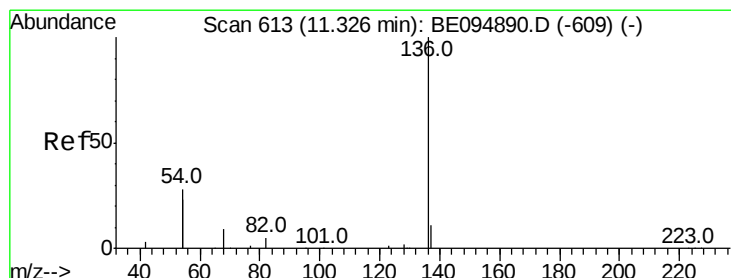
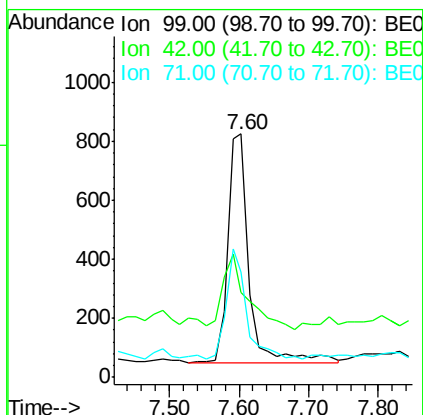
Tot Ion: 99 Resp: 1650

Ion Ratio Lower Upper

99 100

42 38.7 20.2 30.2#

71 45.8 28.4 42.6#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

Tgt Ion: 136 Resp: 18983

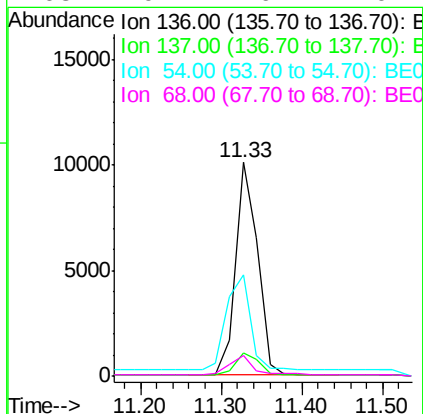
Ion Ratio Lower Upper

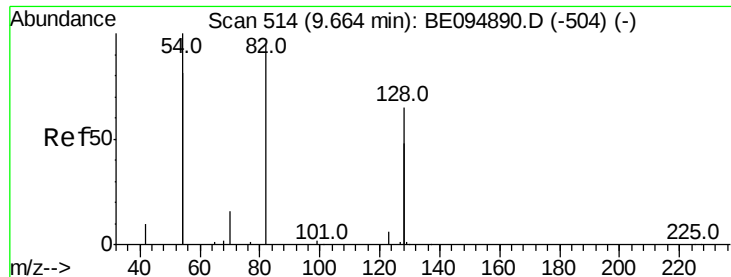
136 100

137 11.0 9.5 14.3

54 47.3 29.1 43.7#

68 9.4 6.2 9.2#





#8

Nitrobenzene-d5

Concen: 0.328 ng

RT: 9.67 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

Instrument :

BNA_E

ClientSampleId :

FT-MW08S-20171129

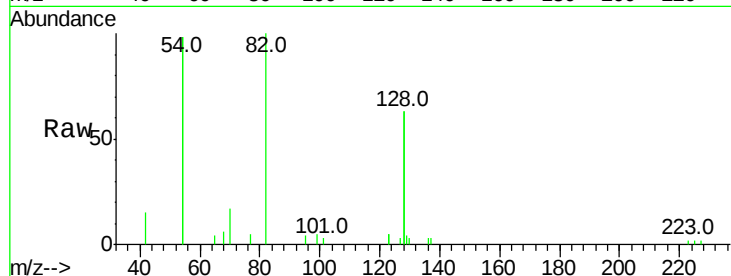
Tot Ion: 82 Resp: 3681

Ion Ratio Lower Upper

82 100

128 126.7 150.0 225.0#

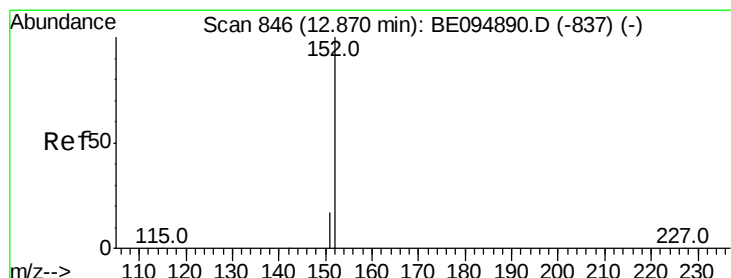
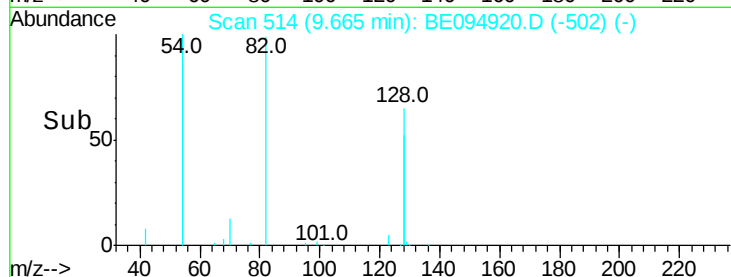
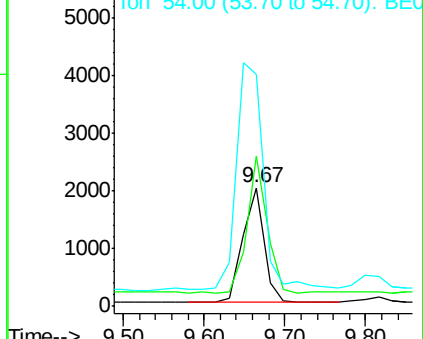
54 196.1 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE094920.D (-502) (-)

Ion 128.00 (127.70 to 128.70): BE094920.D (-502) (-)

Ion 54.00 (53.70 to 54.70): BE094920.D (-502) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.412 ng

RT: 12.87 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE094920.D

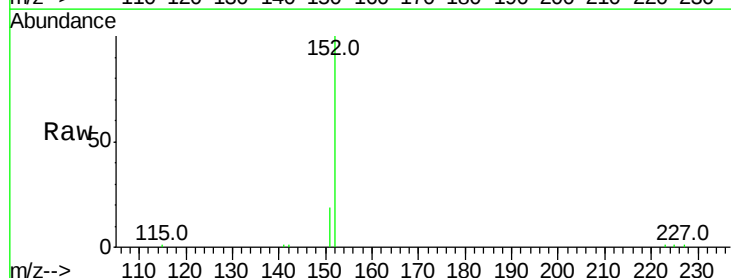
Acq: 5 Dec 2017 18:28

Tgt Ion: 152 Resp: 12473

Ion Ratio Lower Upper

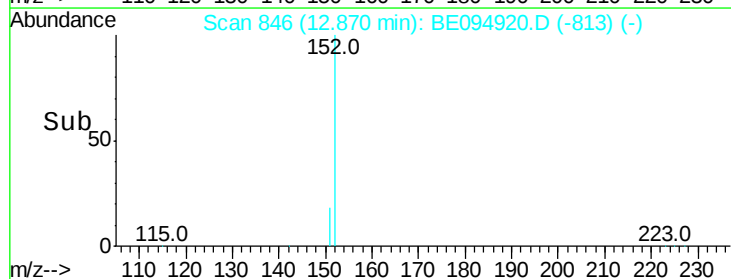
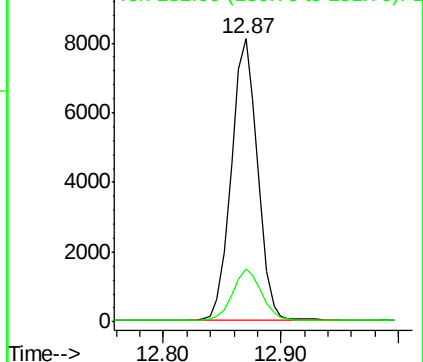
152 100

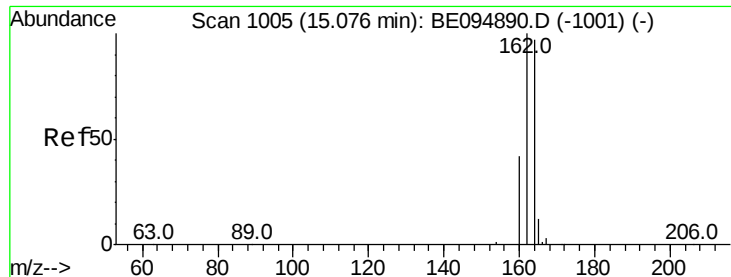
151 19.7 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094920.D (-813) (-)

Ion 151.00 (150.70 to 151.70): BE094920.D (-813) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.08 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

Instrument :

BNA_E

ClientSampleId :

FT-MW08S-20171129

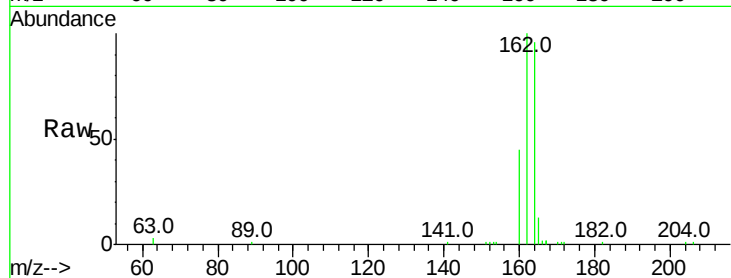
Tot Ion:164 Resp: 10745

Ion Ratio Lower Upper

164 100

162 103.7 83.1 124.7

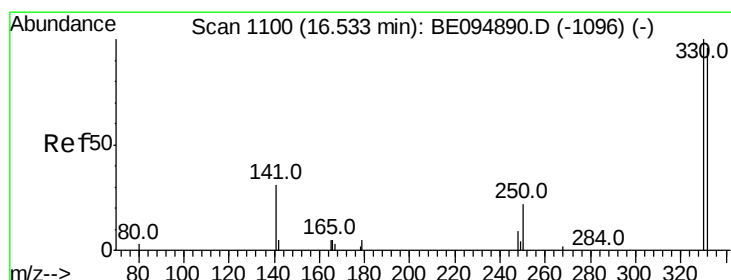
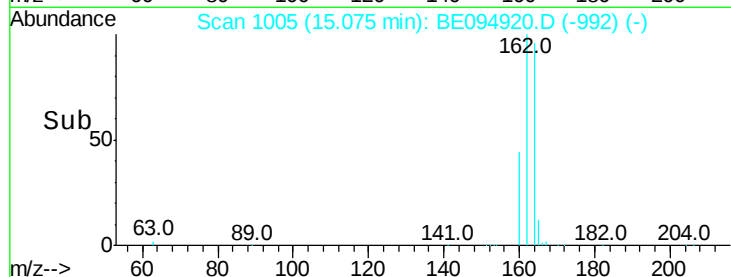
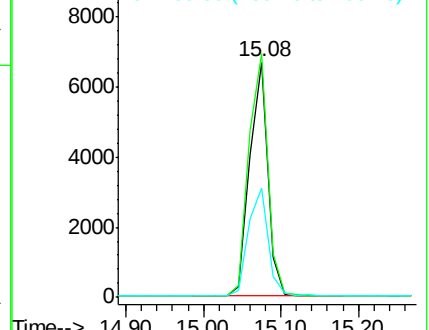
160 46.4 37.1 55.7



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: 0.298 ng

RT: 16.53 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

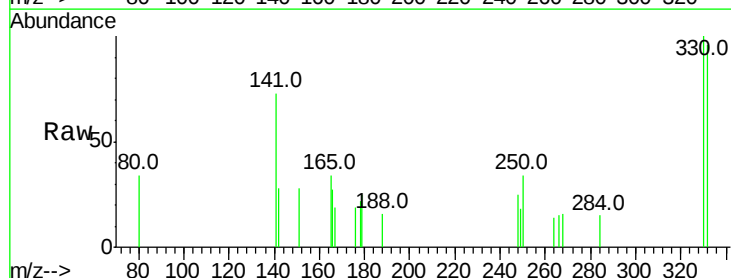
Tgt Ion:330 Resp: 554

Ion Ratio Lower Upper

330 100

332 102.7 152.7 229.1#

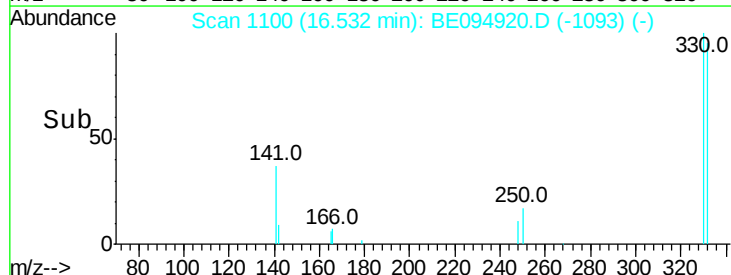
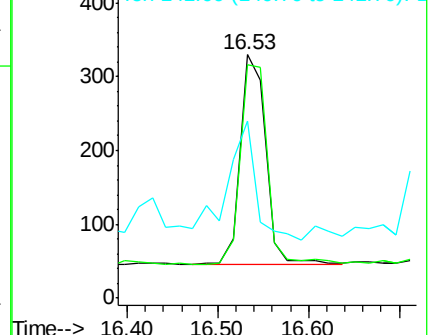
141 62.3 33.7 50.5#

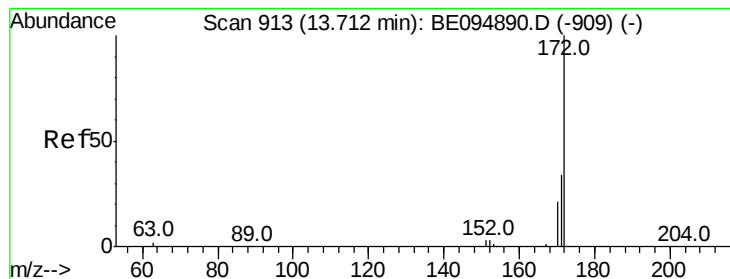


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.478 ng

RT: 13.71 min Scan# 913

Delta R.T. -0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

Instrument :

BNA_E

ClientSampleId :

FT-MW08S-20171129

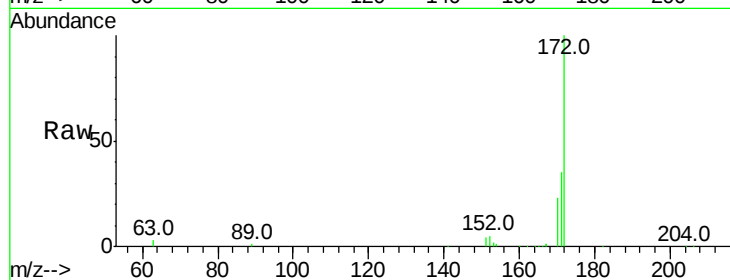
Tot Ion:172 Resp: 22002

Ion Ratio Lower Upper

172 100

171 35.4 29.9 44.9

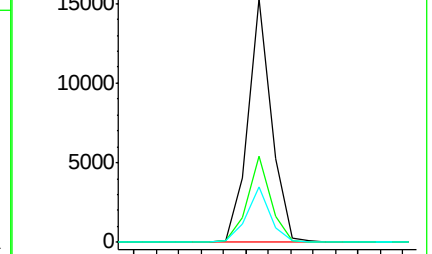
170 22.9 21.8 32.8



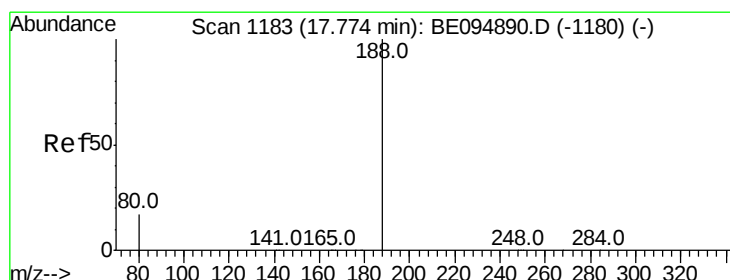
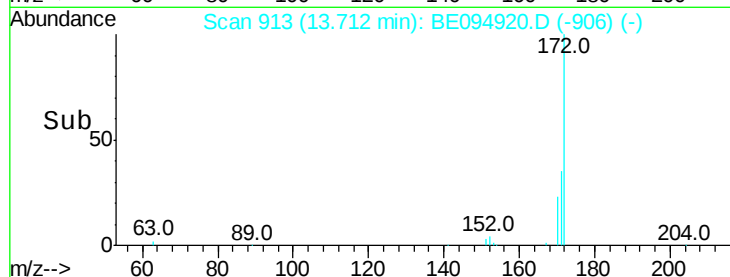
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time--> 13.60 13.70 13.80



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.79 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

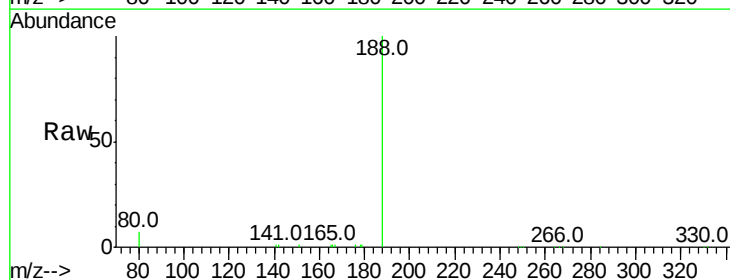
Tgt Ion:188 Resp: 26011

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

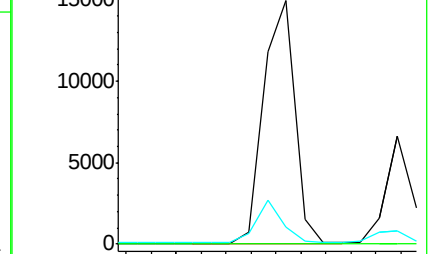
80 6.8 3.6 5.4#



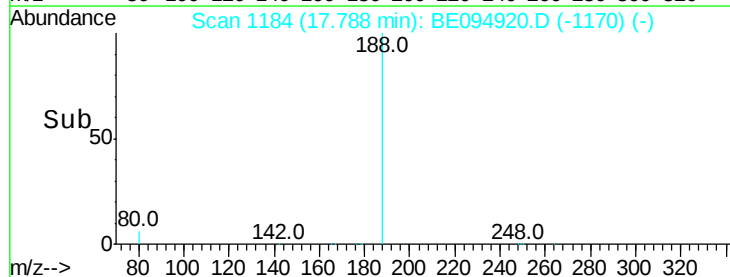
Abundance Ion 188.00 (187.70 to 188.70): E

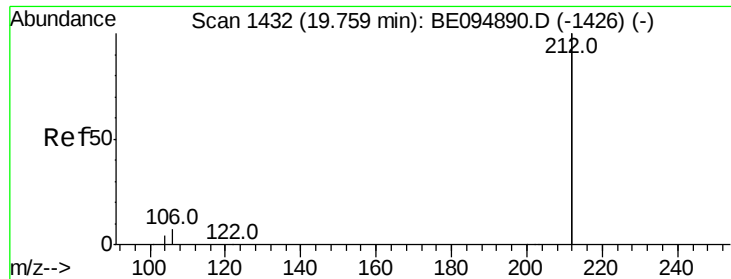
Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



Time--> 17.70 17.80





#25

Fluoranthene-d10

Concen: 0.408 ng

RT: 19.76 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

Instrument :

BNA_E

ClientSampleId :

FT-MW08S-20171129

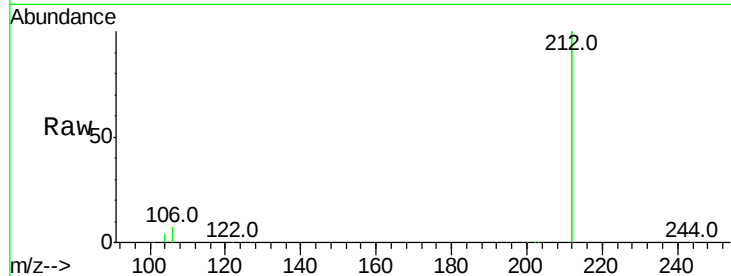
Tot Ion:212 Resp: 145098

Ion Ratio Lower Upper

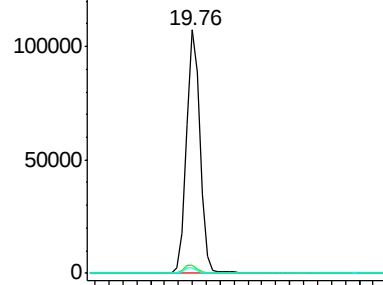
212 100

106 3.6 2.8 4.2

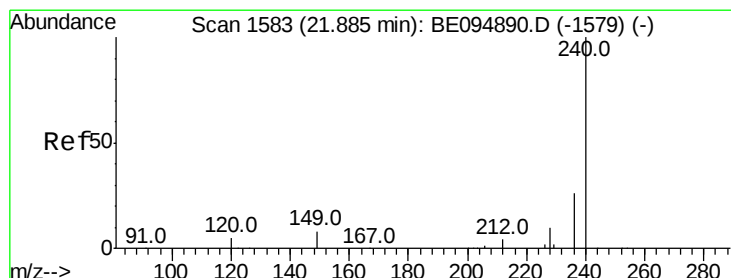
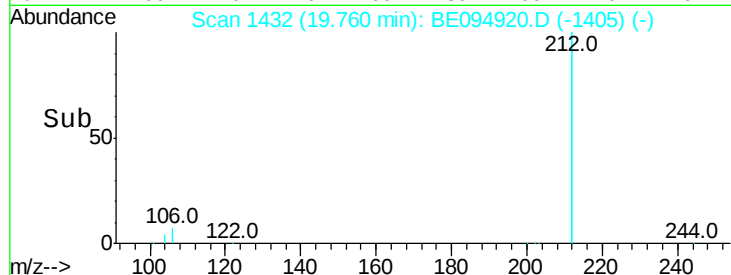
104 2.2 1.6 2.4



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



Time-->



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.89 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

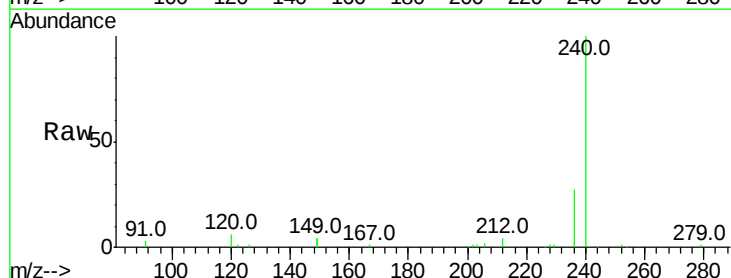
Tgt Ion:240 Resp: 27626

Ion Ratio Lower Upper

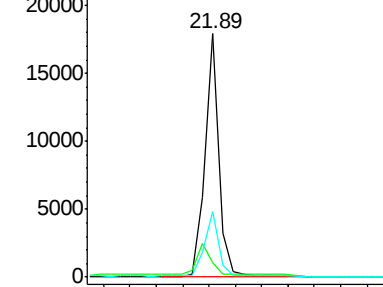
240 100

120 6.1 5.5 8.3

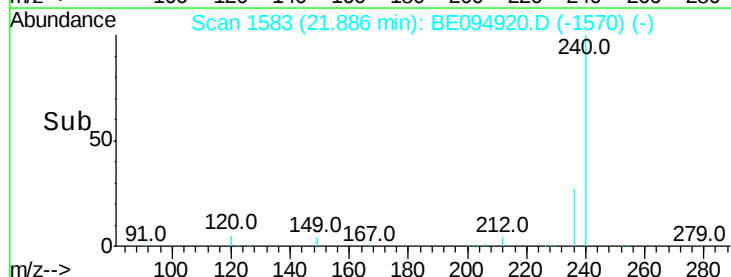
236 27.1 20.7 31.1

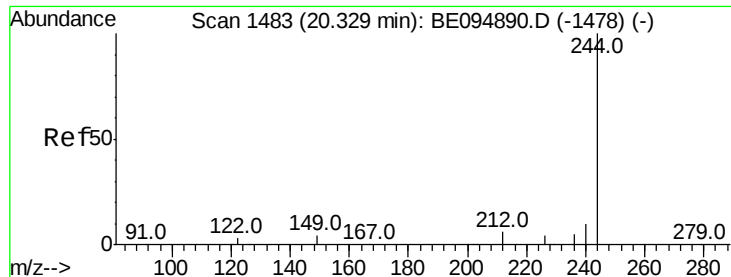


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#29

Terphenyl-d14

Concen: 0.579 ng

RT: 20.33 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

Instrument :

BNA_E

ClientSampleId :

FT-MW08S-20171129

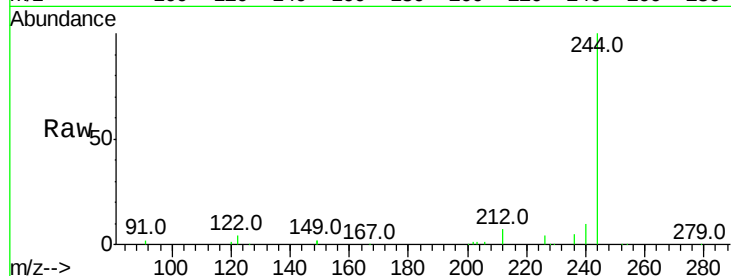
Tot Ion:244 Resp: 29539

Ion Ratio Lower Upper

244 100

212 6.7 25.4 38.0#

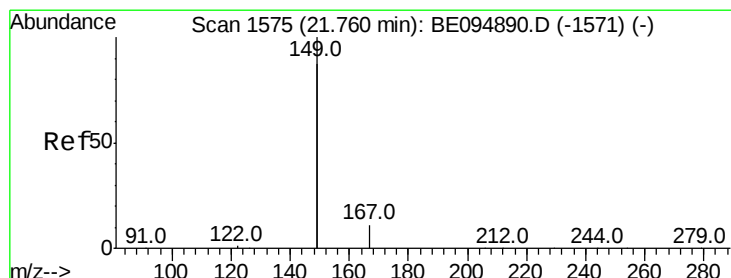
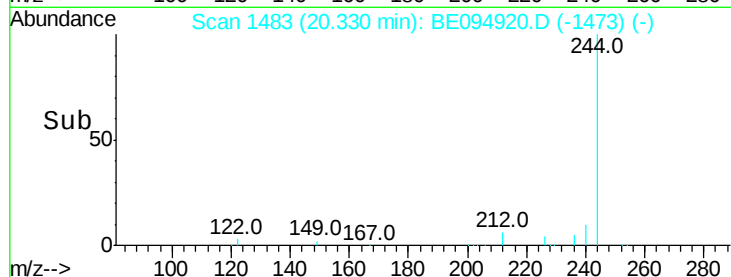
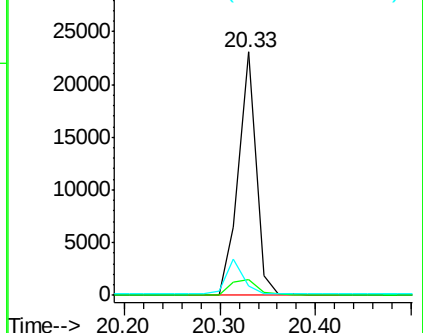
122 3.8 8.1 12.1#



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.051 ng

RT: 21.76 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

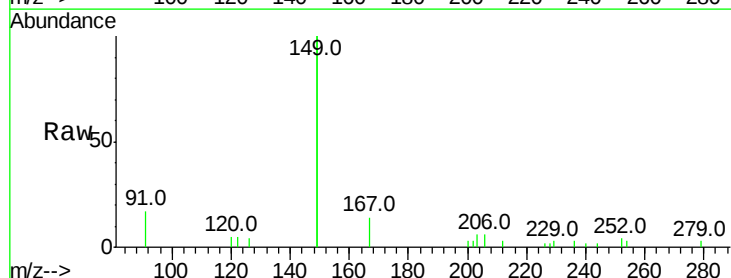
Tgt Ion:149 Resp: 7198

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

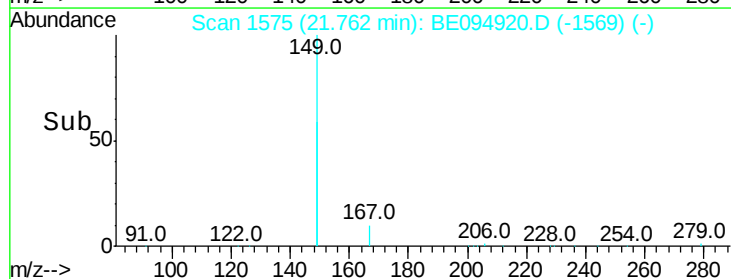
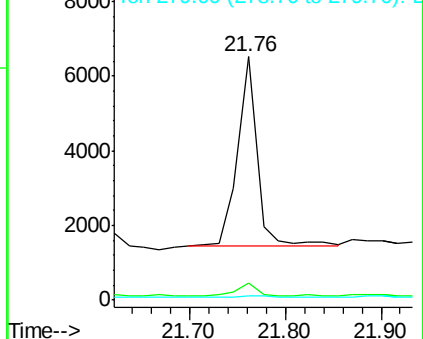
279 0.9 0.7 1.1

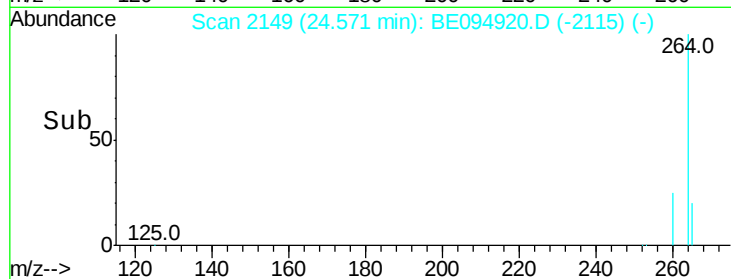
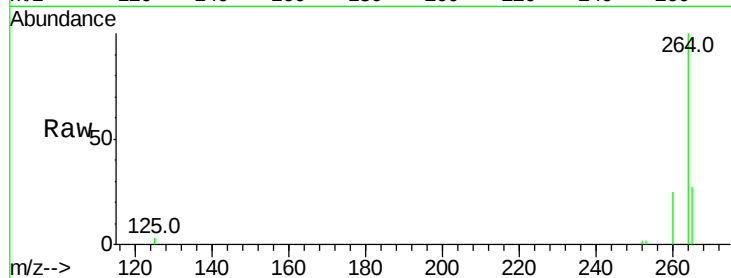
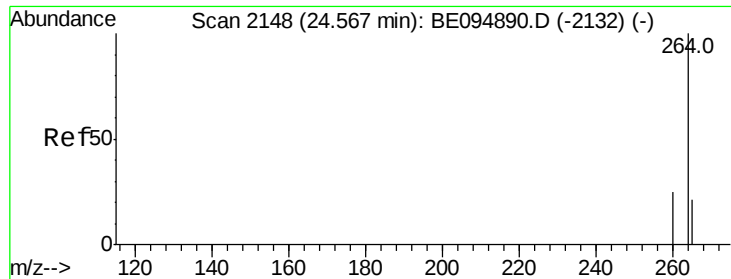


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.57 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BE094920.D

Acq: 5 Dec 2017 18:28

Instrument :

BNA_E

ClientSampleId :

FT-MW08S-20171129

Tot Ion:264 Resp: 20970

Ion Ratio Lower Upper

264 100

260 25.2 20.5 30.7

265 27.5 22.8 34.2

