

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094921.D
 Acq On : 5 Dec 2017 19:04
 Operator : SJ/JU
 Sample : I6698-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-DUP01-20171129

Quant Time: Dec 06 04:35:57 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

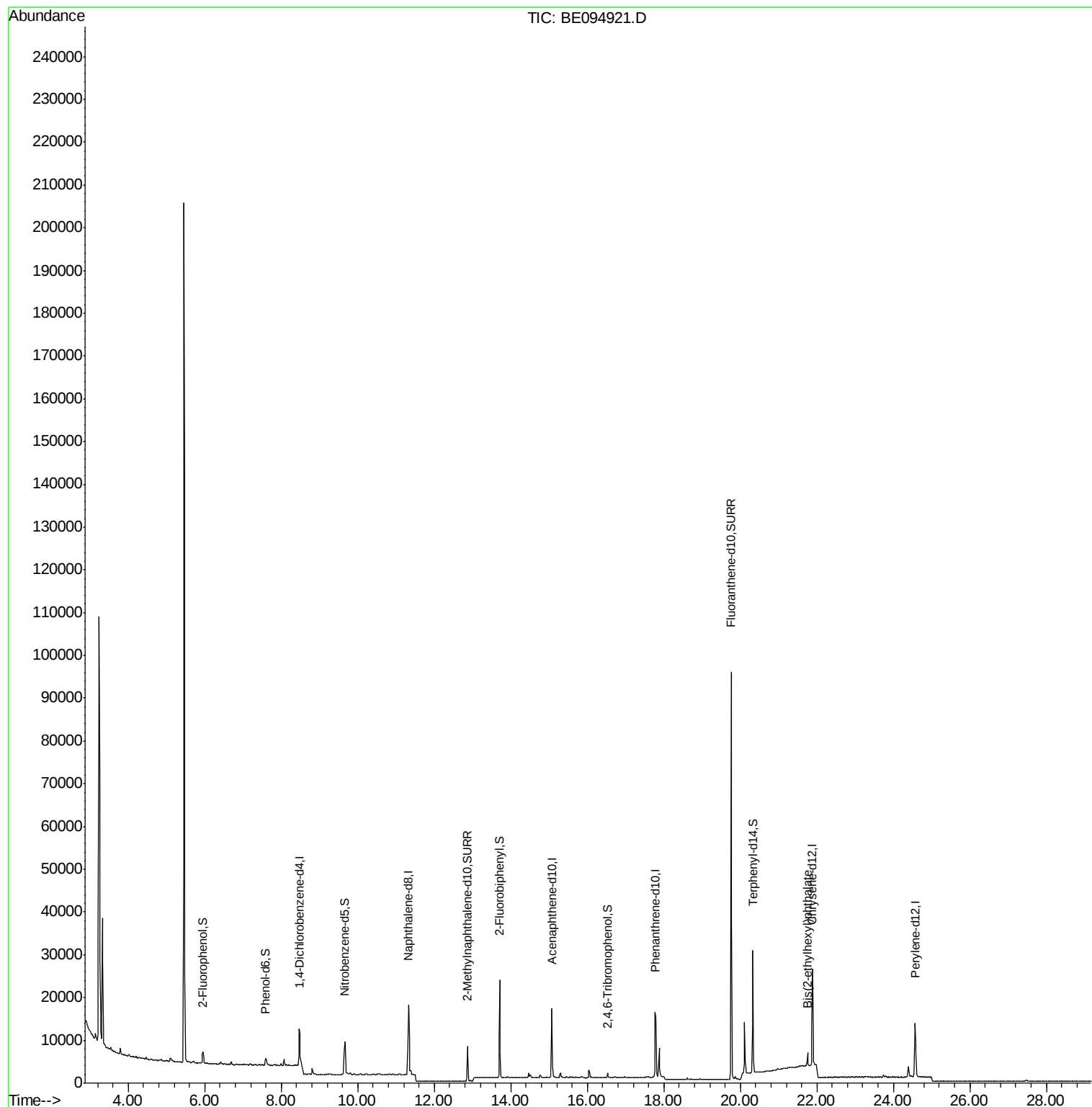
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	8274	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	17971	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	10402	0.40	ng	0.00
19) Phenanthrene-d10	17.79	188	25191	0.40	ng	0.01
27) Chrysene-d12	21.89	240	25411	0.40	ng	0.00
34) Perylene-d12	24.57	264	19964	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.96	112	1529	0.12	ng	0.00
5) Phenol-d6	7.59	99	1500	0.08	ng	0.00
8) Nitrobenzene-d5	9.66	82	3271	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	10926	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	583	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	19705	0.44	ng	0.00
25) Fluoranthene-d10	19.76	212	126032	0.37	ng	0.00
29) Terphenyl-d14	20.33	244	27733	0.59	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.76	149	3965	0.031	ng	# 96

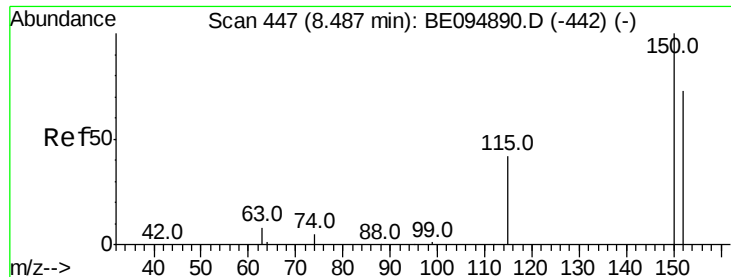
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094921.D
Acq On : 5 Dec 2017 19:04
Operator : SJ/JU
Sample : I6698-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FT-DUP01-20171129

Quant Time: Dec 06 04:35:57 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.49 min Scan# 447

Delta R.T. -0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

Instrument :

BNA_E

ClientSampleId :

FT-DUP01-20171129

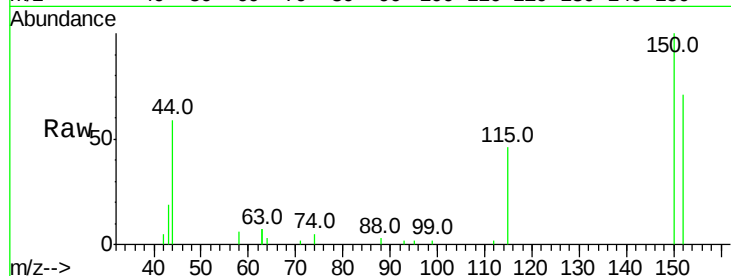
Tot Ion:152 Resp: 8274

Ion Ratio Lower Upper

152 100

150 140.2 117.2 175.8

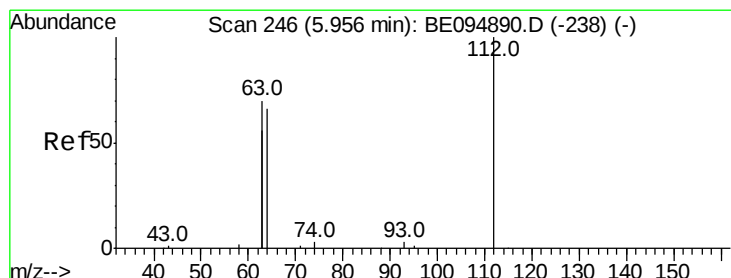
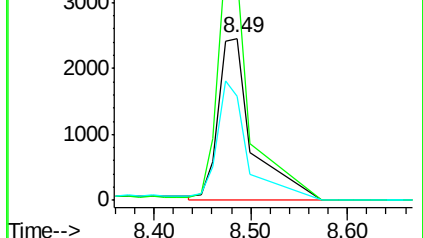
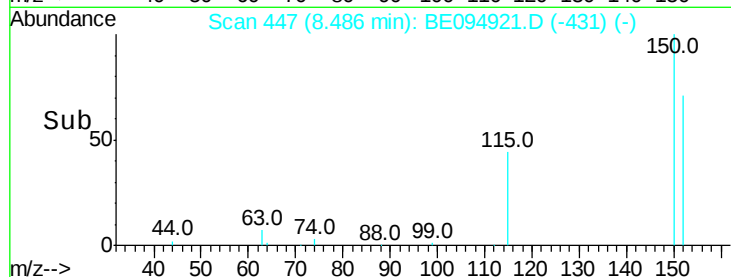
115 64.3 57.0 85.6



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: 0.117 ng

RT: 5.96 min Scan# 246

Delta R.T. -0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

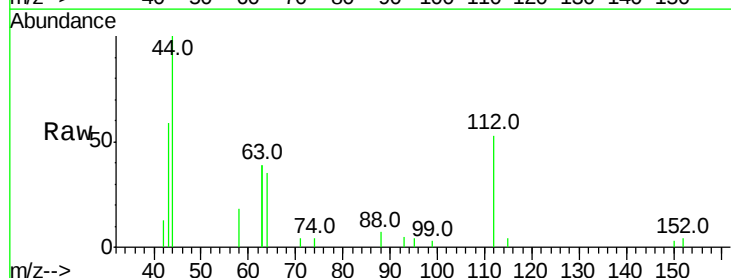
Tgt Ion:112 Resp: 1529

Ion Ratio Lower Upper

112 100

64 74.0 60.1 90.1

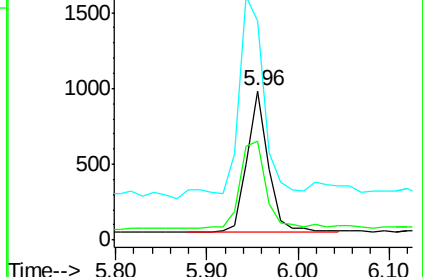
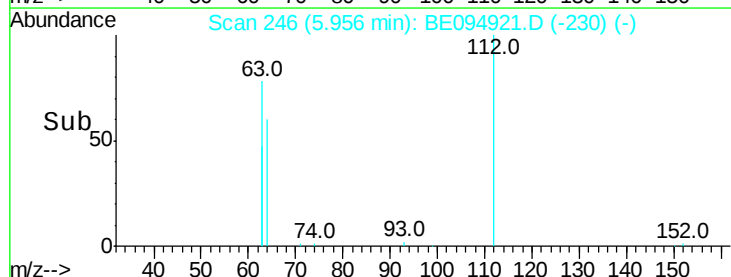
63 175.0 116.8 175.2

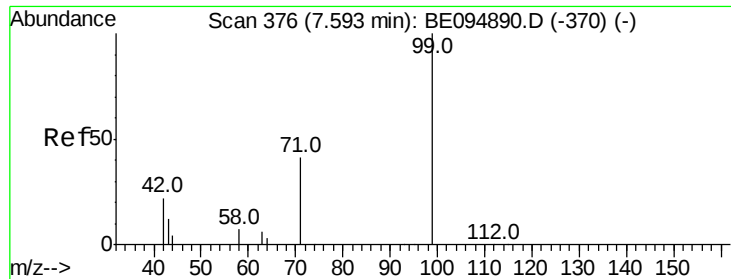


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.077 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

Instrument :

BNA_E

ClientSampleId :

FT-DUP01-20171129

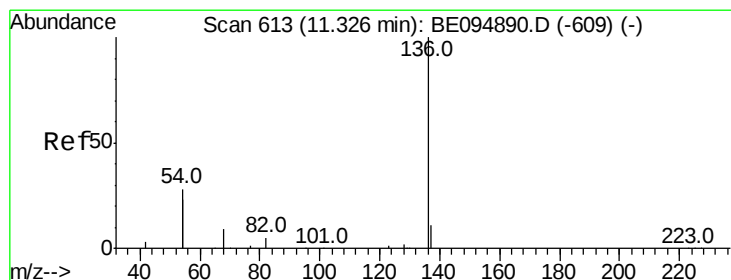
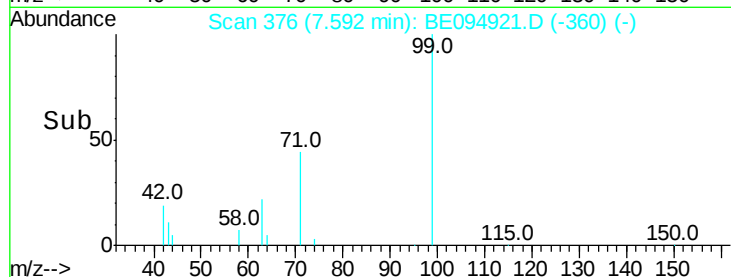
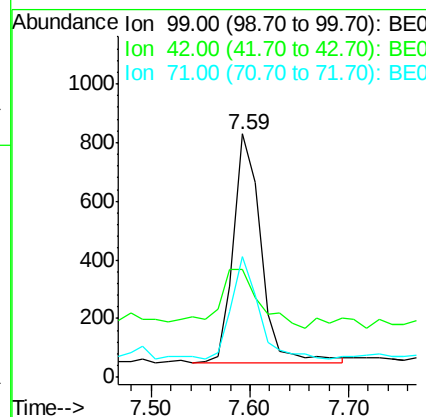
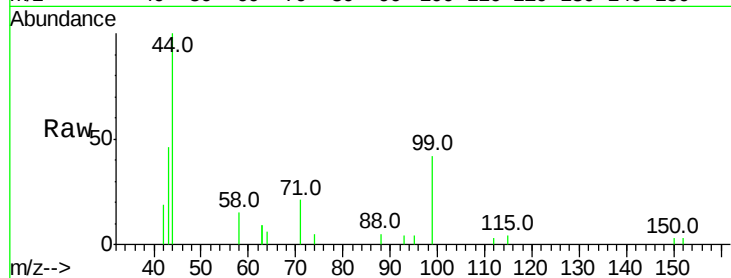
Tot Ion: 99 Resp: 1500

Ion Ratio Lower Upper

99 100

42 39.0 20.2 30.2#

71 44.1 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: BE094921.D

Acq: 5 Dec 2017 19:04

Tgt Ion: 136 Resp: 17971

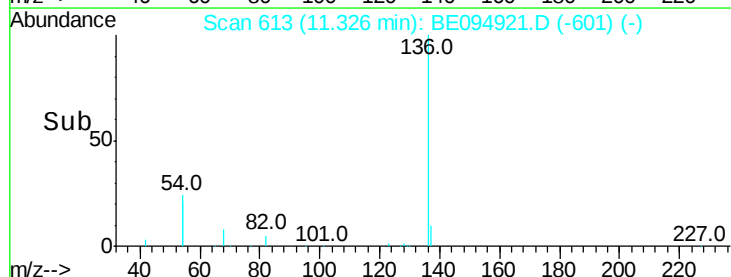
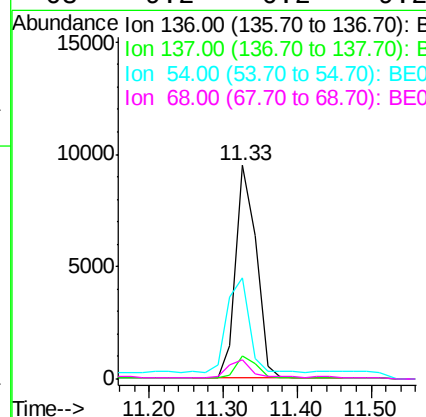
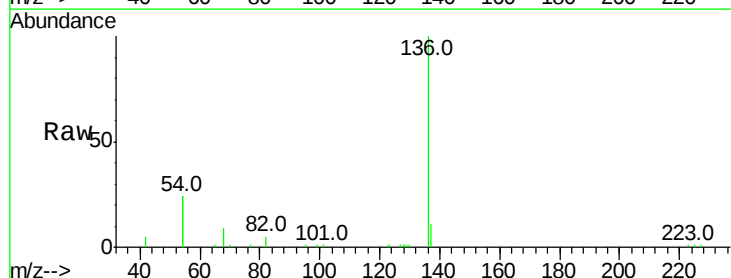
Ion Ratio Lower Upper

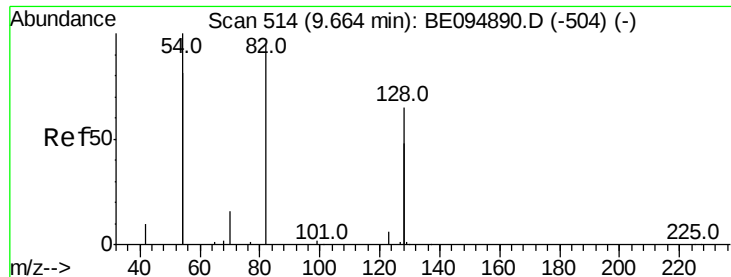
136 100

137 10.9 9.5 14.3

54 47.4 29.1 43.7#

68 9.2 6.2 9.2#





#8

Nitrobenzene-d5

Concen: 0.307 ng

RT: 9.66 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

Instrument :

BNA_E

ClientSampleId :

FT-DUP01-20171129

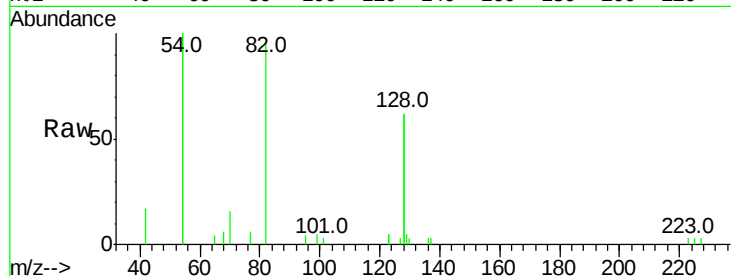
Tot Ion: 82 Resp: 3271

Ion Ratio Lower Upper

82 100

128 130.6 150.0 225.0#

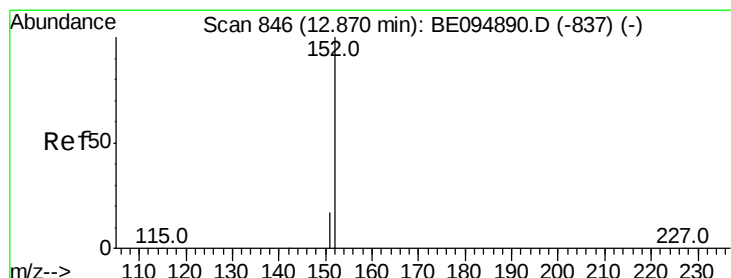
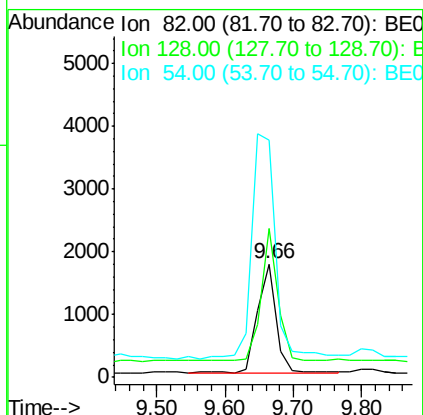
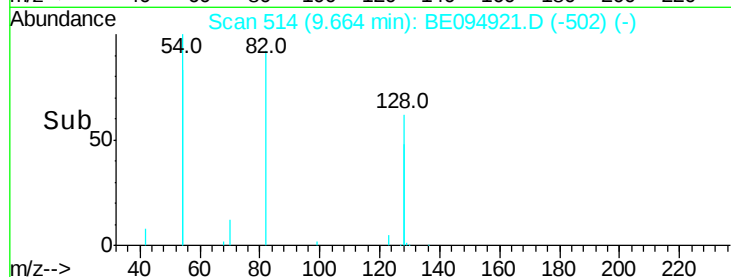
54 209.3 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE094921.D (-502) (-)

Ion 128.00 (127.70 to 128.70): BE094921.D (-502) (-)

Ion 54.00 (53.70 to 54.70): BE094921.D (-502) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.381 ng

RT: 12.87 min Scan# 846

Delta R.T. 0.00 min

Lab File: BE094921.D

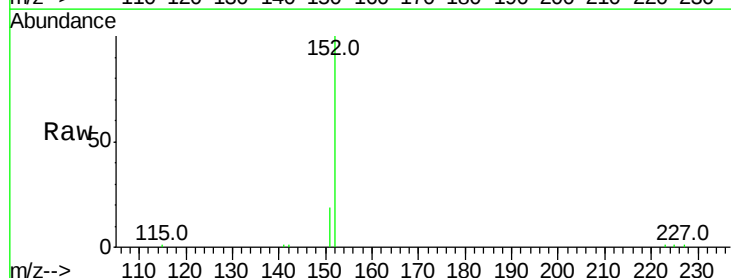
Acq: 5 Dec 2017 19:04

Tgt Ion: 152 Resp: 10926

Ion Ratio Lower Upper

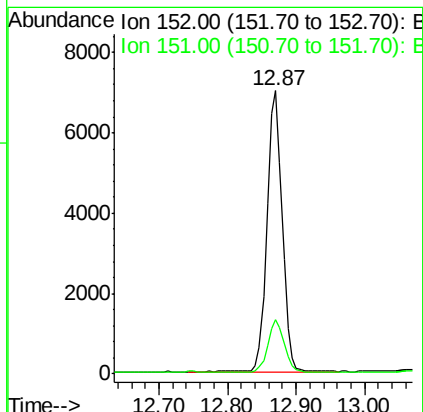
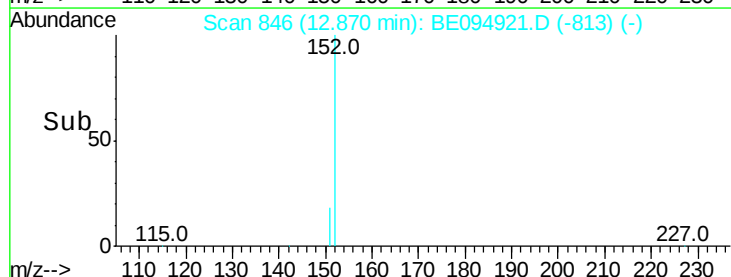
152 100

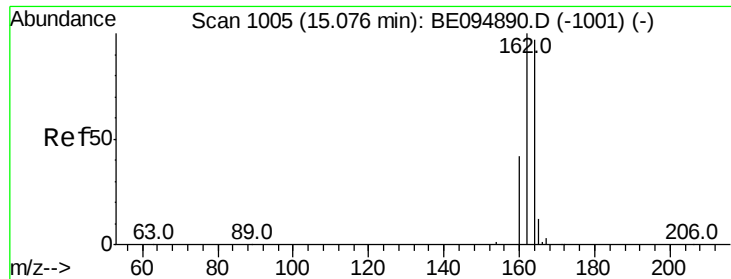
151 19.3 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094921.D (-813) (-)

Ion 151.00 (150.70 to 151.70): BE094921.D (-813) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.08 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

Instrument :

BNA_E

ClientSampleId :

FT-DUP01-20171129

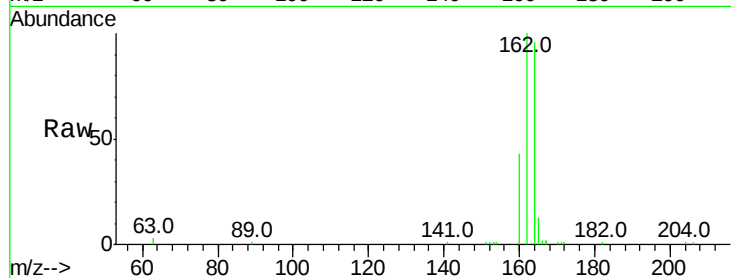
Tot Ion:164 Resp: 10402

Ion Ratio Lower Upper

164 100

162 103.9 83.1 124.7

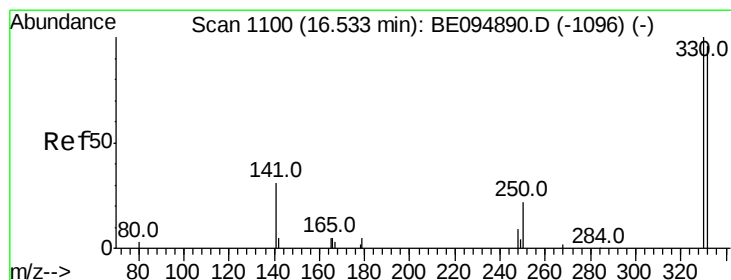
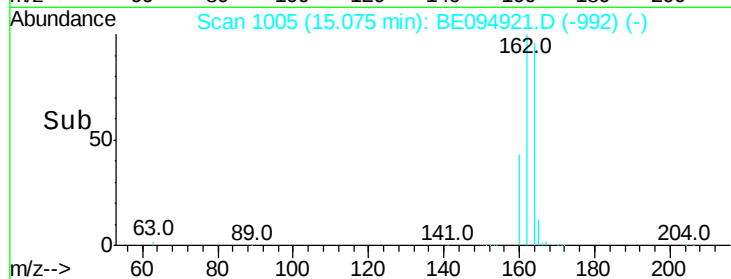
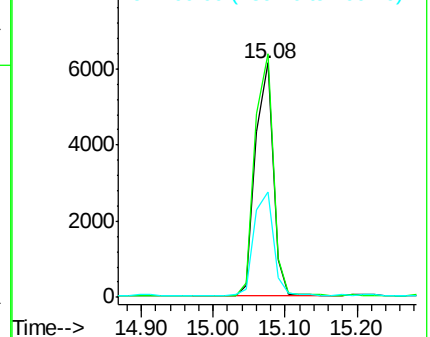
160 45.1 37.1 55.7



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: 0.315 ng

RT: 16.53 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

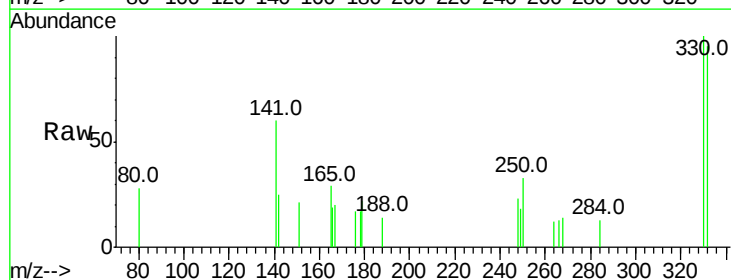
Tgt Ion:330 Resp: 583

Ion Ratio Lower Upper

330 100

332 94.9 152.7 229.1#

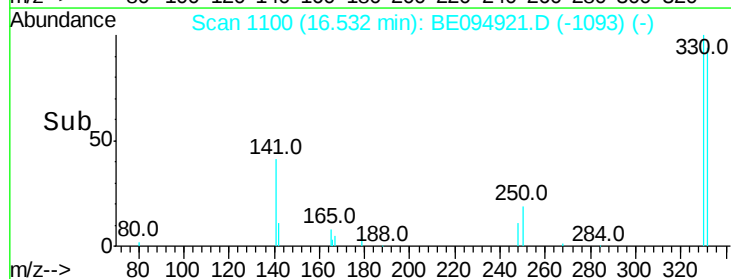
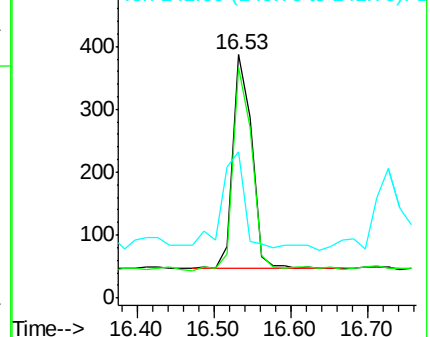
141 51.3 33.7 50.5#

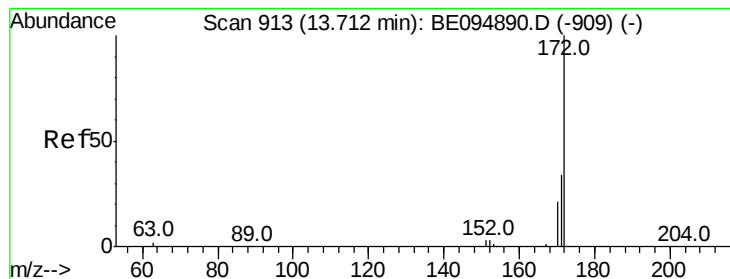


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.442 ng

RT: 13.71 min Scan# 913

Delta R.T. -0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

Instrument :

BNA_E

ClientSampleId :

FT-DUP01-20171129

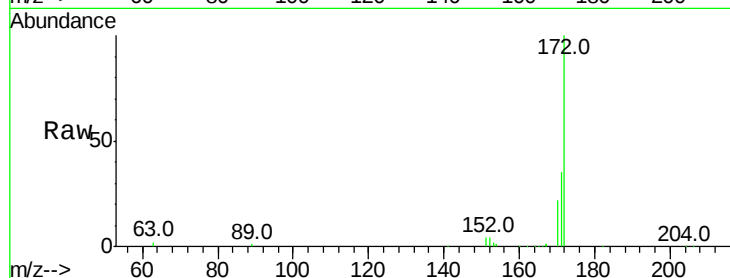
Tot Ion:172 Resp: 19705

Ion Ratio Lower Upper

172 100

171 34.8 29.9 44.9

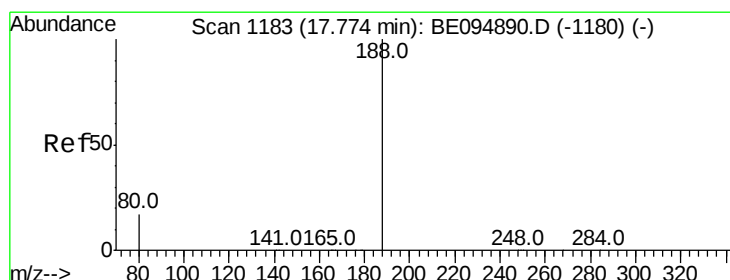
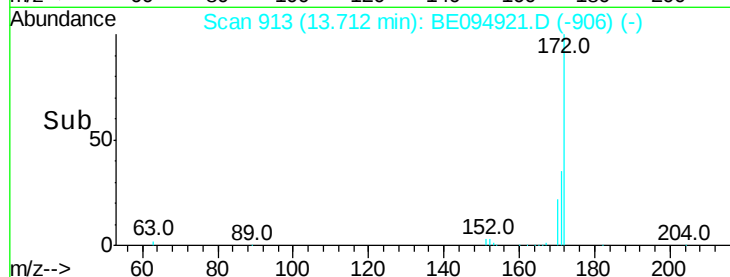
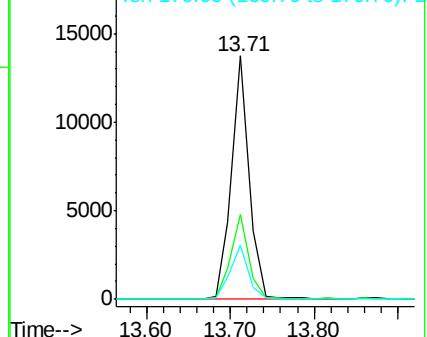
170 22.4 21.8 32.8



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.79 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

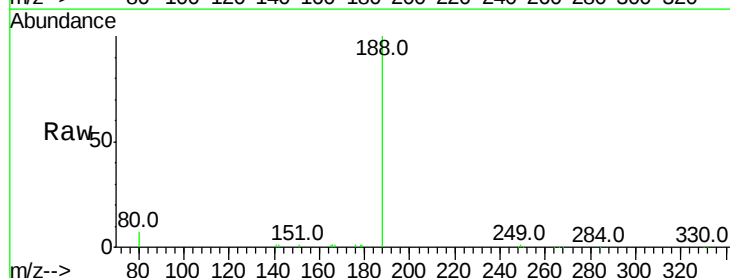
Tgt Ion:188 Resp: 25191

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

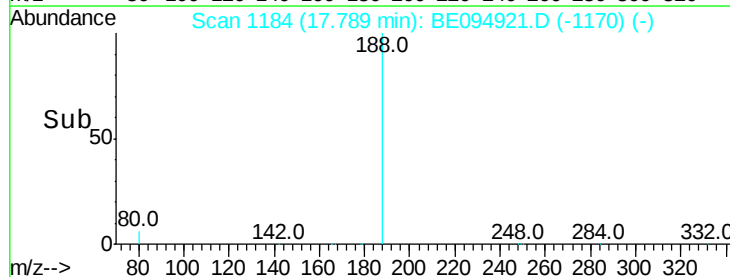
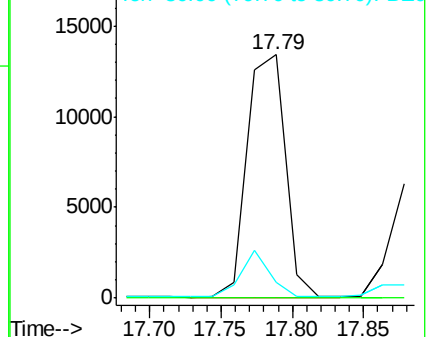
80 6.6 3.6 5.4#

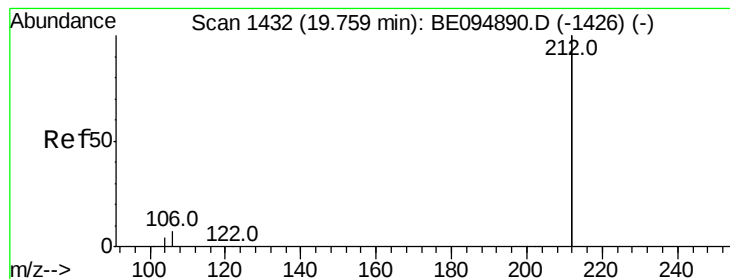


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.366 ng

RT: 19.76 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

Instrument :

BNA_E

ClientSampleId :

FT-DUP01-20171129

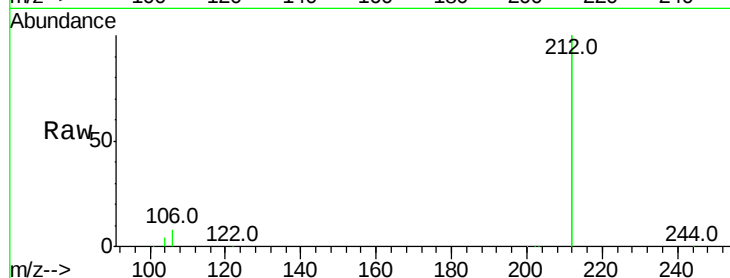
Tot Ion:212 Resp: 126032

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

104 2.1 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

120000

100000

80000

60000

40000

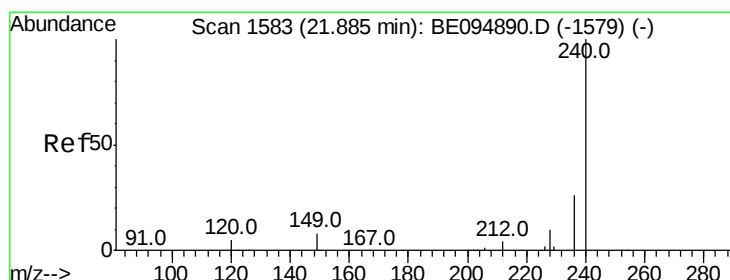
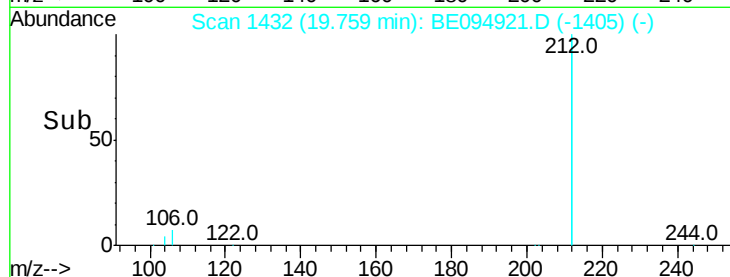
20000

0

19.76

19.70 19.80 19.90

Time-->



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.89 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

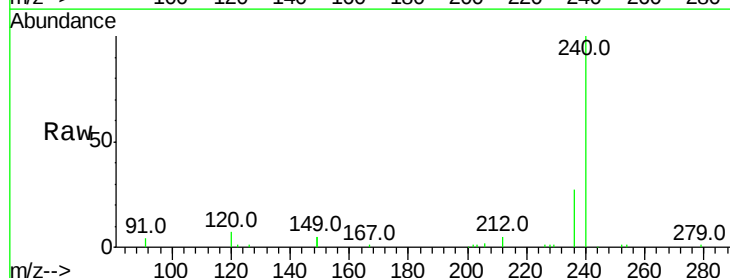
Tgt Ion:240 Resp: 25411

Ion Ratio Lower Upper

240 100

120 7.3 5.5 8.3

236 27.0 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

20000

15000

10000

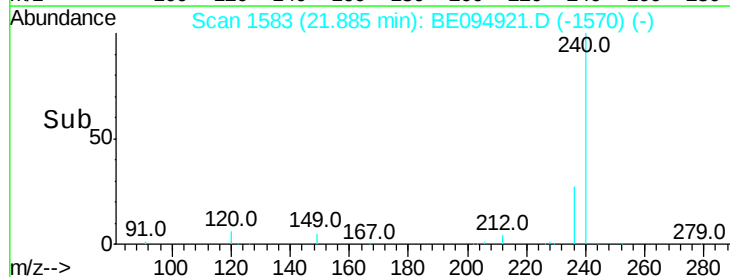
5000

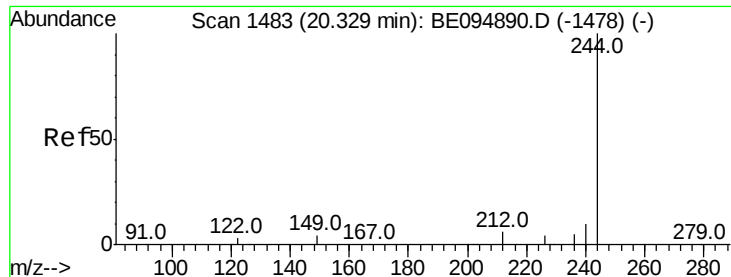
0

21.89

21.80 21.90 22.00 22.10

Time-->





#29

Terphenyl-d14

Concen: 0.591 ng

RT: 20.33 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

Instrument :

BNA_E

ClientSampleId :

FT-DUP01-20171129

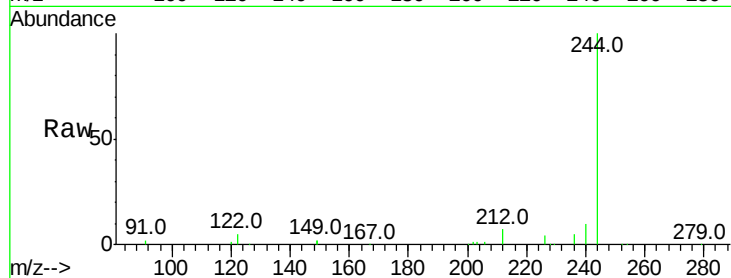
Tot Ion:244 Resp: 27733

Ion Ratio Lower Upper

244 100

212 7.1 25.4 38.0#

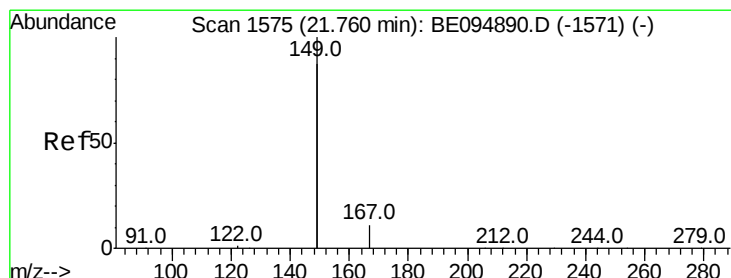
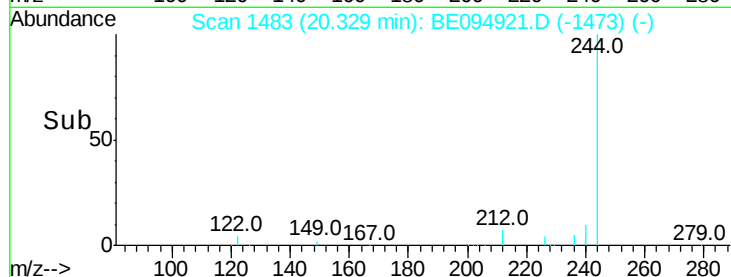
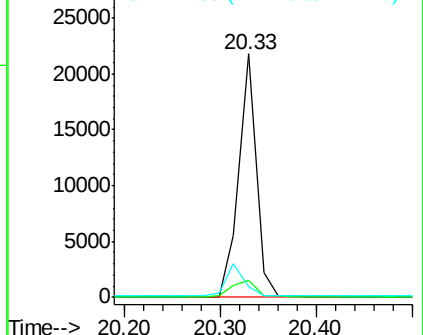
122 4.6 8.1 12.1#



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: 0.031 ng

RT: 21.76 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BE094921.D

Acq: 5 Dec 2017 19:04

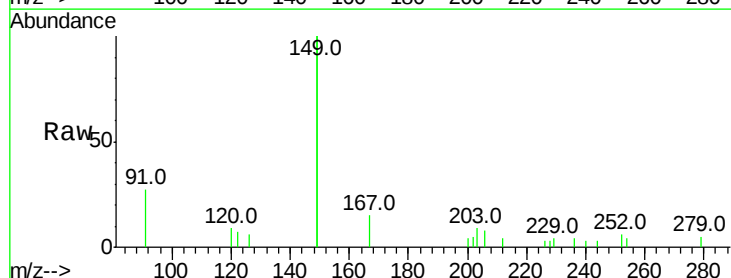
Tgt Ion:149 Resp: 3965

Ion Ratio Lower Upper

149 100

167 8.3 5.4 8.0#

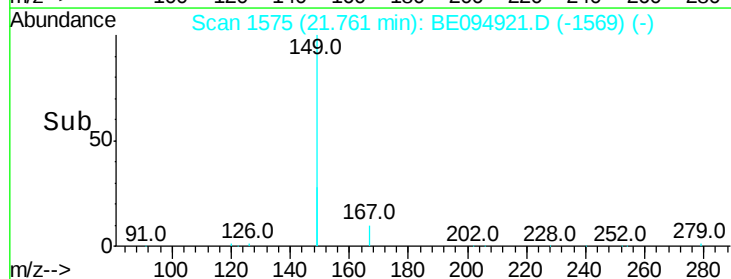
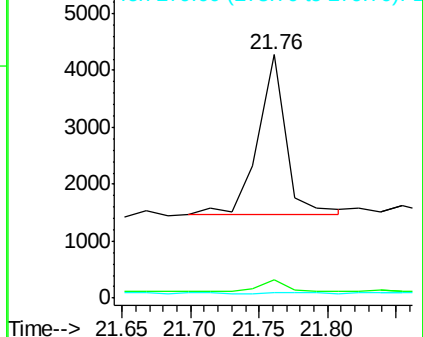
279 1.2 0.7 1.1#

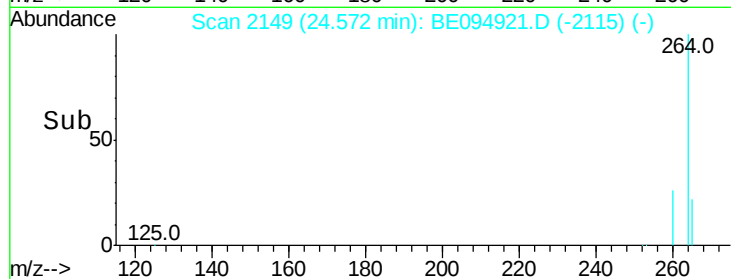
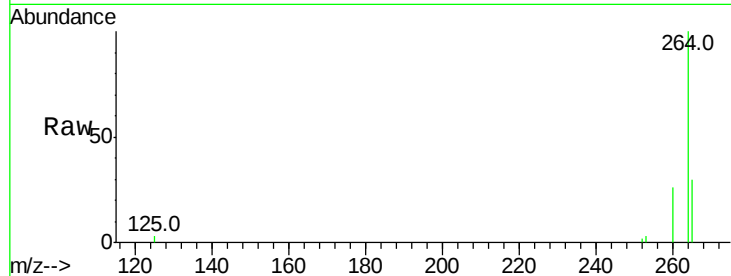
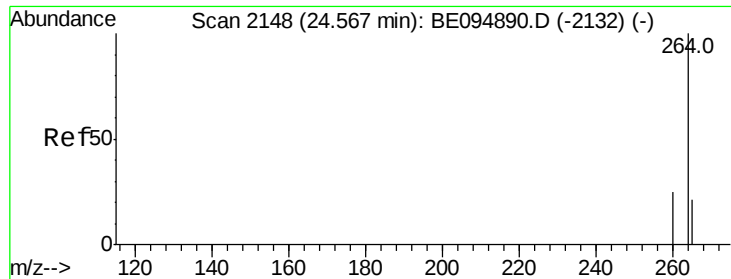


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE094921.D

Acq: 5 Dec 2017 19:04

Instrument :

BNA_E

ClientSampleId :

FT-DUP01-20171129

Tot Ion:264 Resp: 19964

Ion Ratio Lower Upper

264 100

260 25.6 20.5 30.7

265 29.6 22.8 34.2

