

Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
 Data File : BE095102.D
 Acq On : 23 Jan 2018 18:02
 Operator : SJ/JU
 Sample : J1170-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-180115

Quant Time: Jan 24 01:50:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 15:47:25 2018
 Response via : Initial Calibration

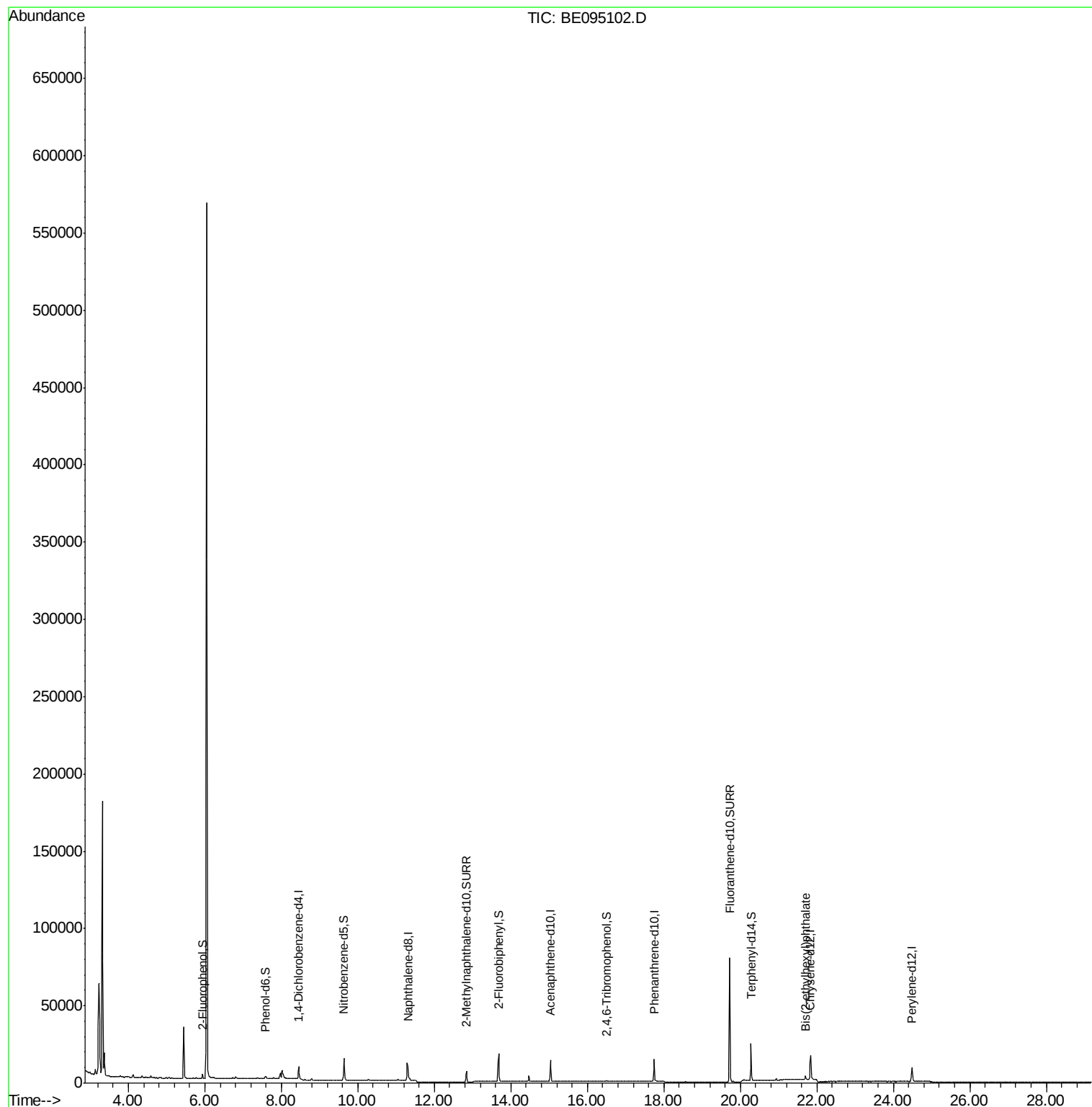
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6600	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	14890	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	8477	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	20051	0.40	ng	0.00
27) Chrysene-d12	21.84	240	18619	0.40	ng	0.00
34) Perylene-d12	24.49	264	15345	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1474	0.14	ng	0.00
5) Phenol-d6	7.58	99	1392	0.09	ng	0.00
8) Nitrobenzene-d5	9.63	82	6162	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	10290	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	424	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	18782	0.50	ng	0.00
25) Fluoranthene-d10	19.72	212	108184	0.43	ng	0.00
29) Terphenyl-d14	20.28	244	22740	0.60	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.70	149	3339	0.041	ng	Qvalue # 99

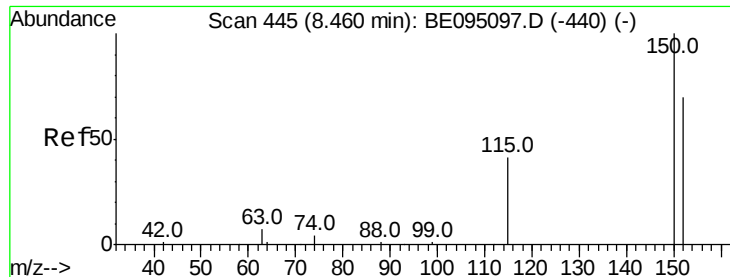
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. -0.00 min

Lab File: BE095102.D

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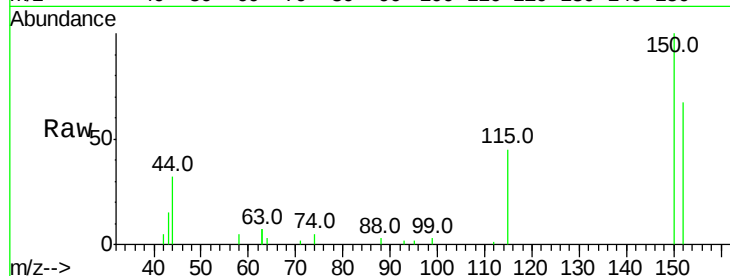
Tot Ion:152 Resp: 6600

Ion Ratio Lower Upper

152 100

150 148.6 117.2 175.8

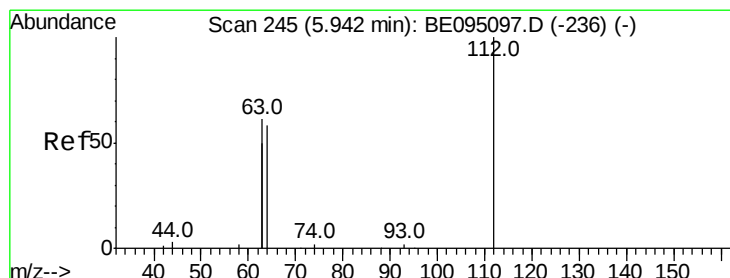
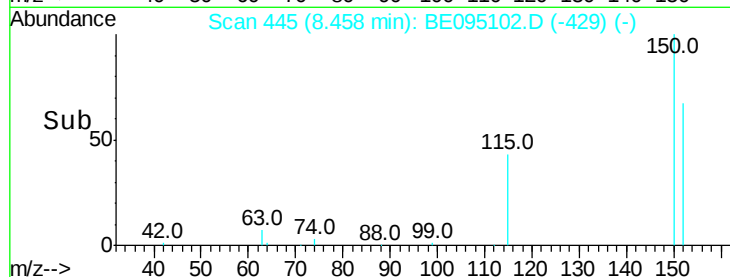
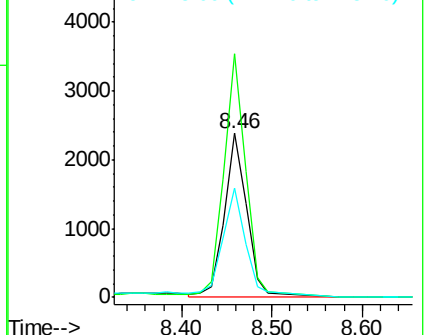
115 66.4 57.0 85.6



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: 0.138 ng

RT: 5.94 min Scan# 245

Delta R.T. -0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

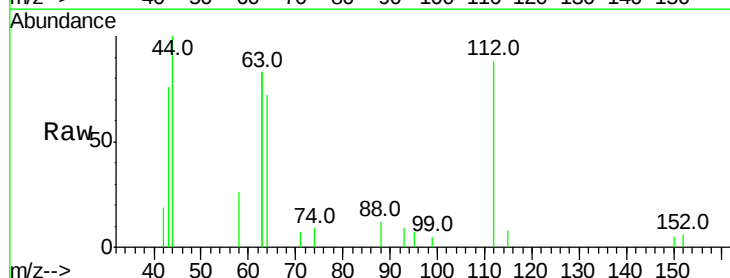
Tgt Ion:112 Resp: 1474

Ion Ratio Lower Upper

112 100

64 67.7 60.1 90.1

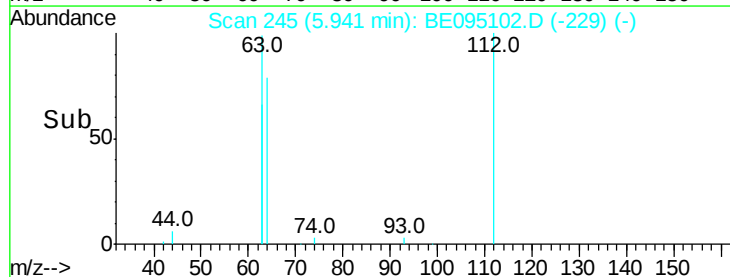
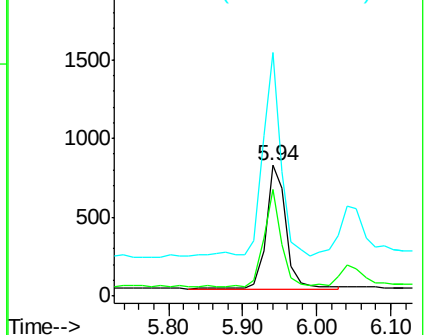
63 152.6 116.8 175.2

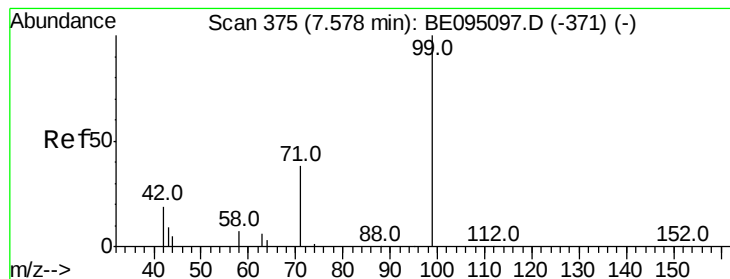


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.086 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180115

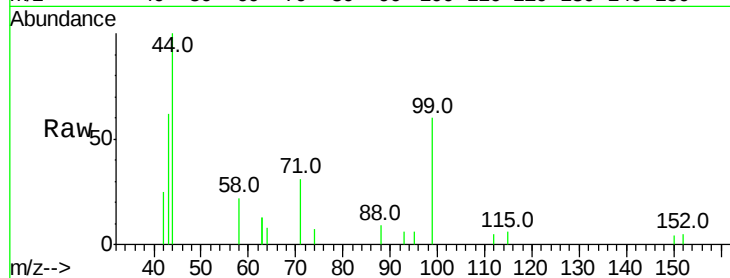
Tot Ion: 99 Resp: 1392

Ion Ratio Lower Upper

99 100

42 28.5 20.2 30.2

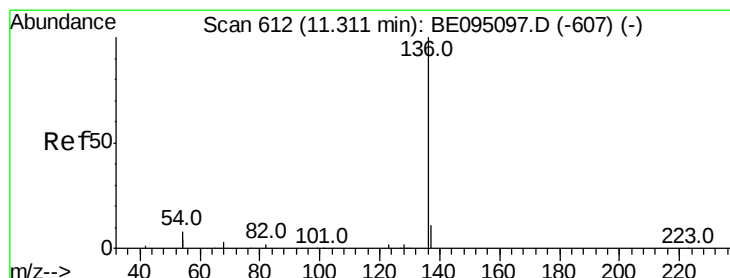
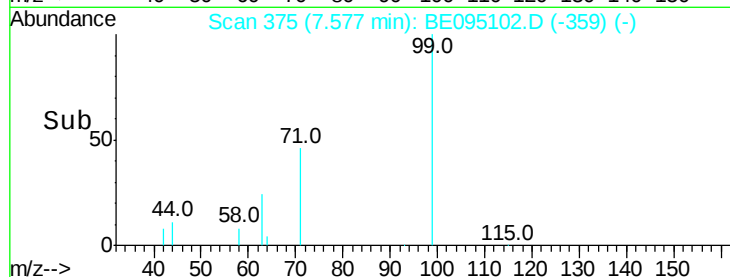
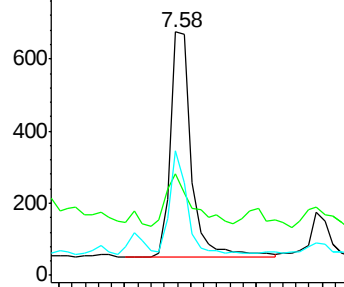
71 37.0 28.4 42.6



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: 11.31 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

Tgt Ion: 136 Resp: 14890

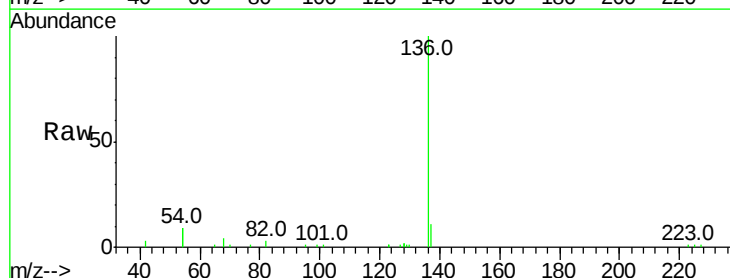
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 18.0 29.1 43.7#

68 4.5 6.2 9.2#

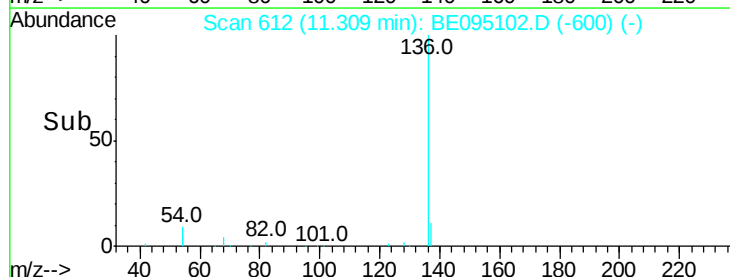
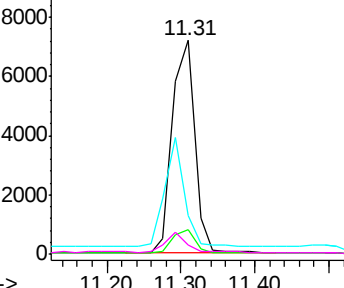


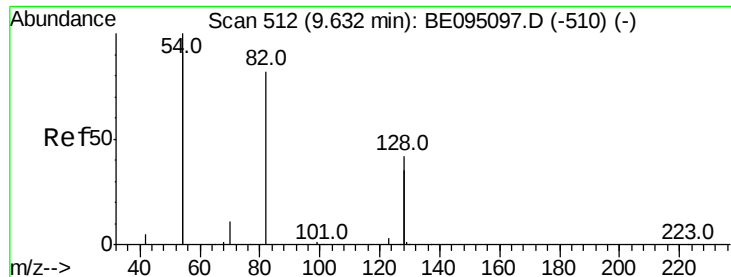
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.455 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180115

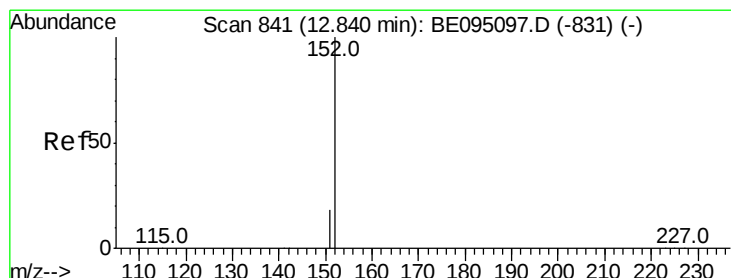
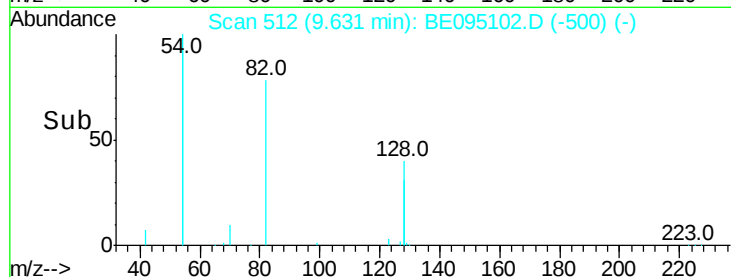
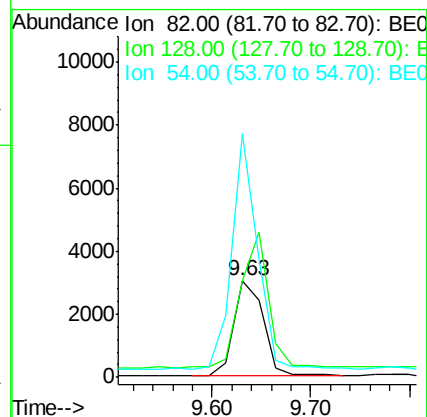
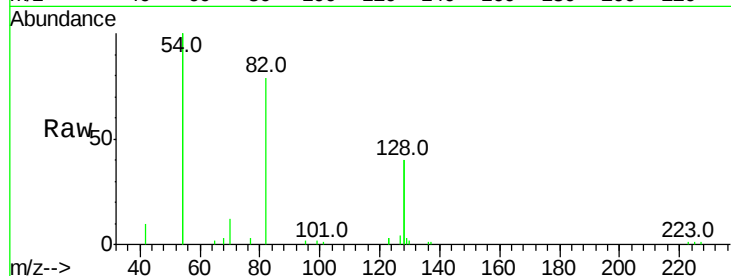
Tot Ion: 82 Resp: 6162

Ion Ratio Lower Upper

82 100

128 99.9 150.0 225.0#

54 252.3 154.2 231.4#



#11

2-Methylnaphthalene-d10

Concen: 0.416 ng

RT: 12.84 min Scan# 841

Delta R.T. -0.00 min

Lab File: BE095102.D

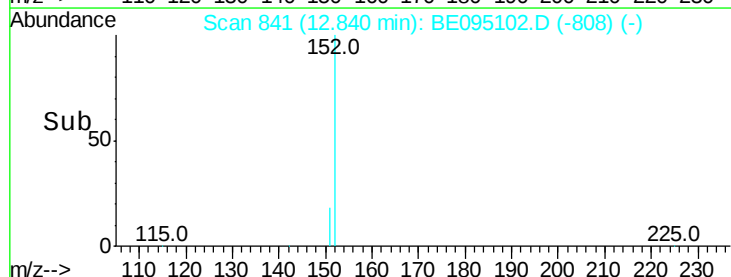
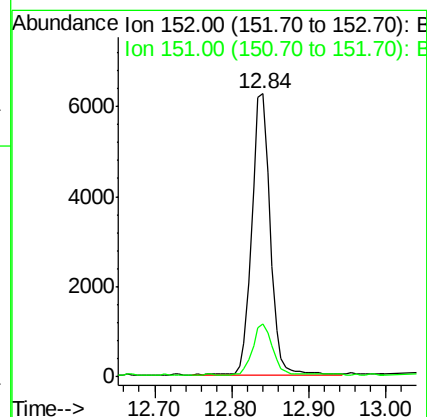
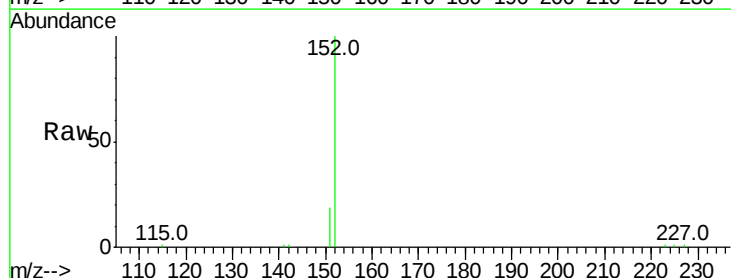
Acq: 23 Jan 2018 18:02

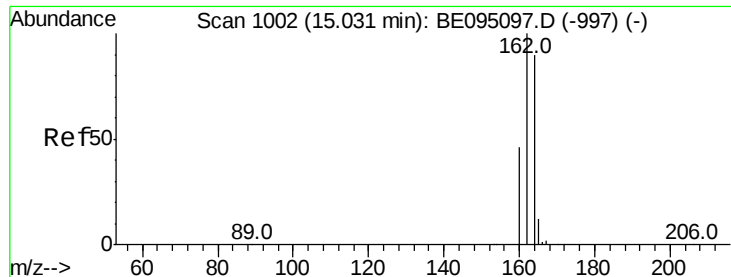
Tgt Ion: 152 Resp: 10290

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.03 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180115

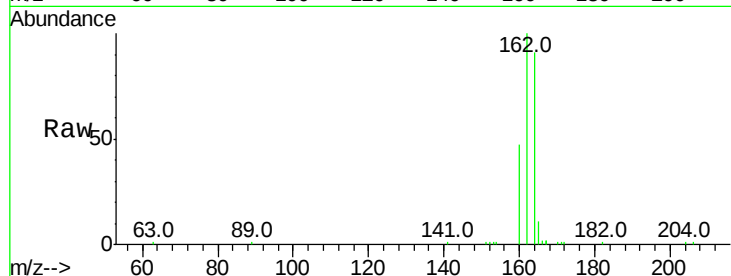
Tot Ion:164 Resp: 8477

Ion Ratio Lower Upper

164 100

162 110.2 83.1 124.7

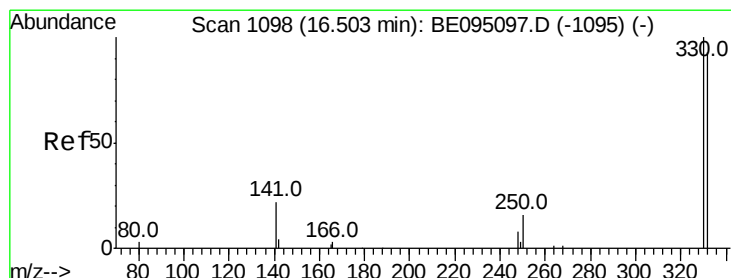
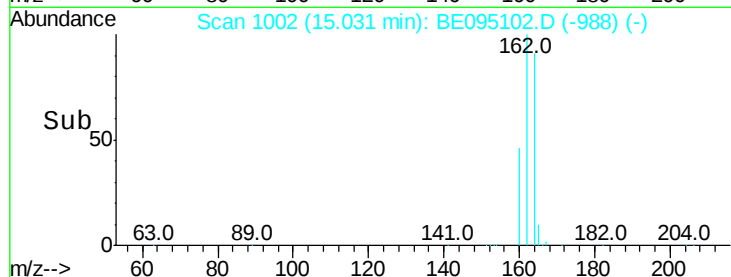
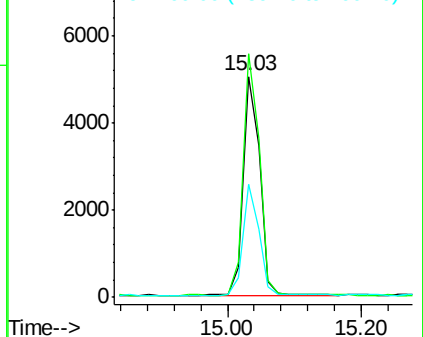
160 51.4 37.1 55.7



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: 0.244 ng

RT: 16.50 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

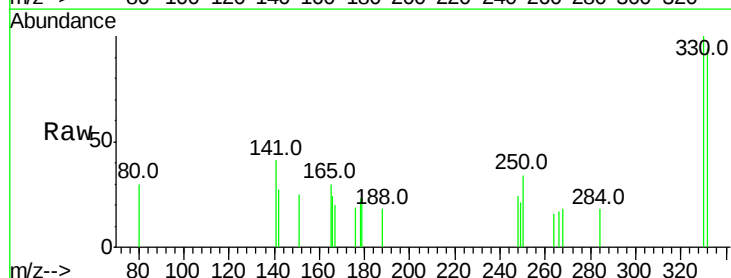
Tgt Ion:330 Resp: 424

Ion Ratio Lower Upper

330 100

332 85.8 152.7 229.1#

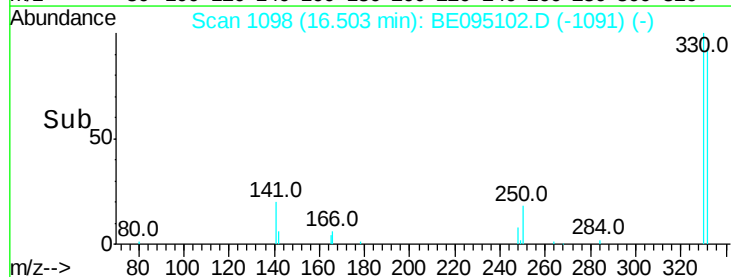
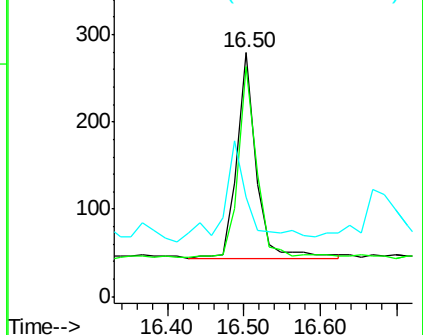
141 47.2 33.7 50.5

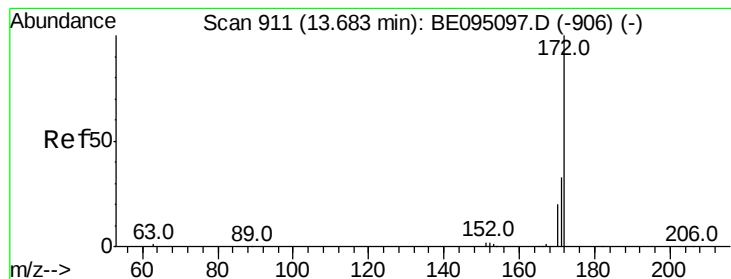


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.504 ng

RT: 13.68 min Scan# 911

Delta R.T. 0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180115

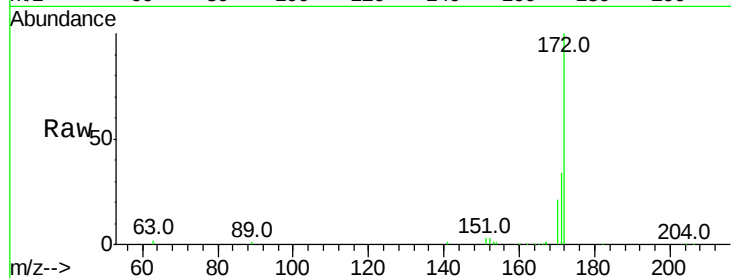
Tot Ion:172 Resp: 18782

Ion Ratio Lower Upper

172 100

171 34.2 29.9 44.9

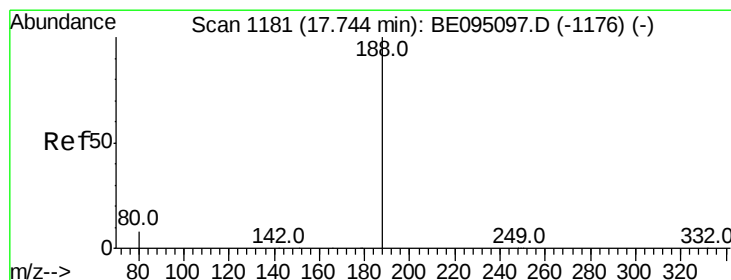
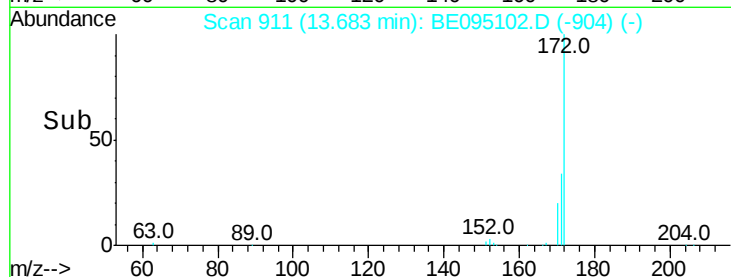
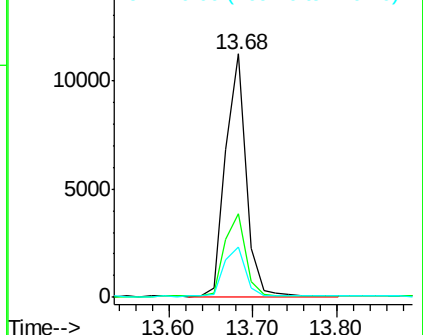
170 20.7 21.8 32.8#



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: 17.74 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

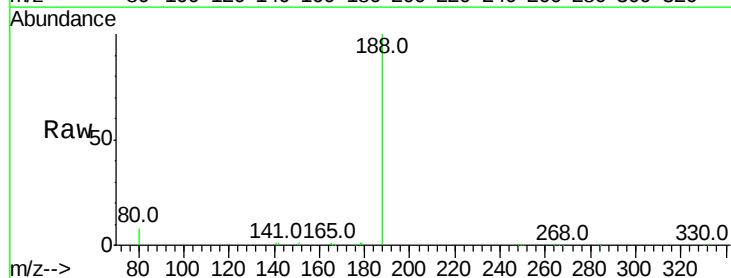
Tgt Ion:188 Resp: 20051

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

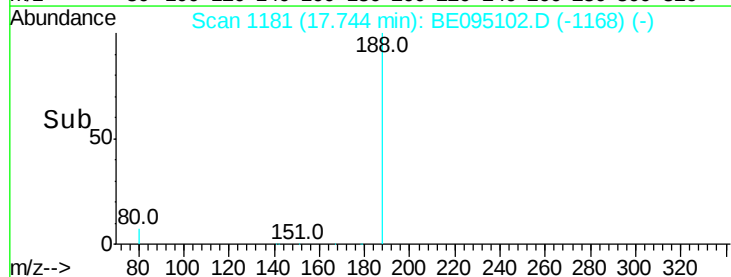
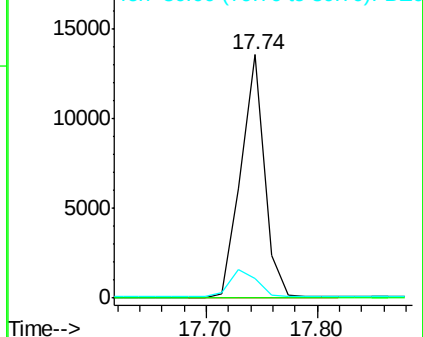
80 8.1 3.6 5.4#

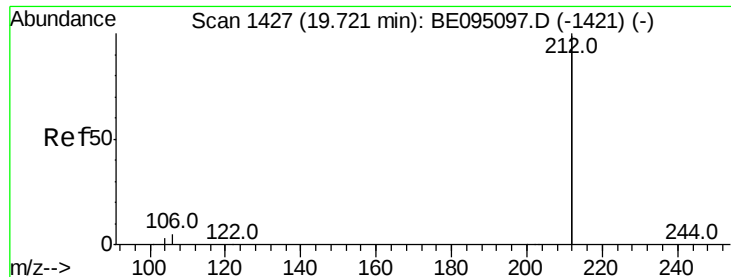


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.429 ng

RT: 19.72 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

Instrument :

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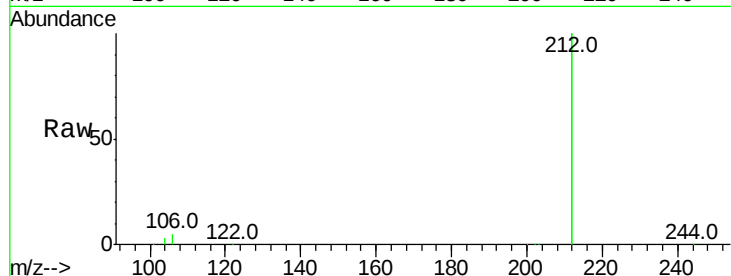
Tot Ion:212 Resp: 108184

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

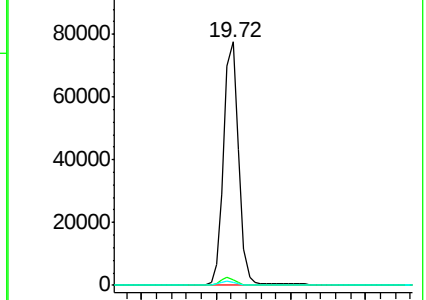
104 1.8 1.6 2.4



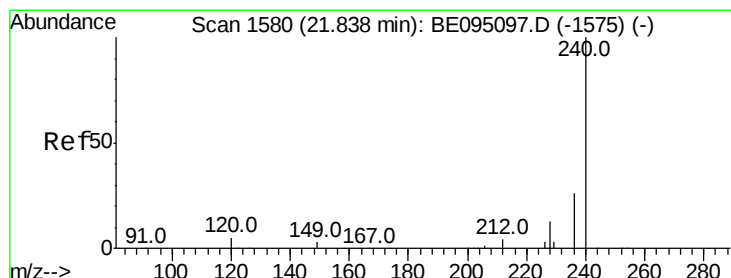
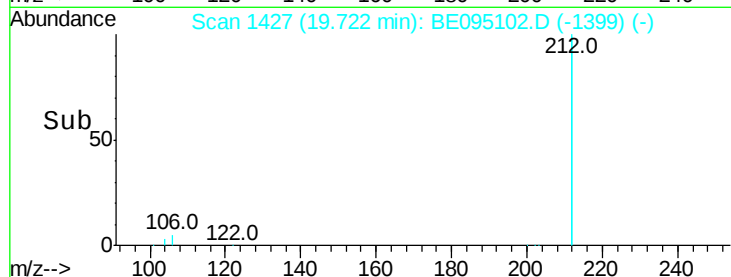
Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.84 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

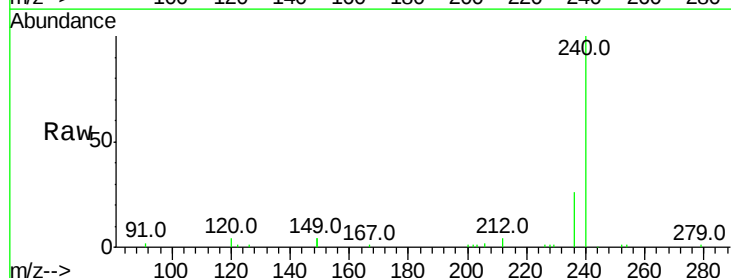
Tgt Ion:240 Resp: 18619

Ion Ratio Lower Upper

240 100

120 4.2 5.5 8.3#

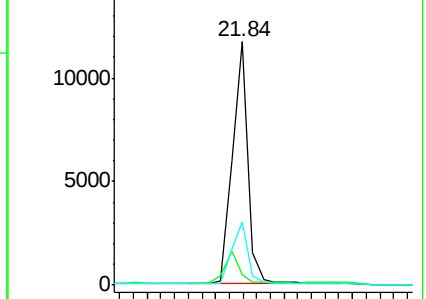
236 25.9 20.7 31.1



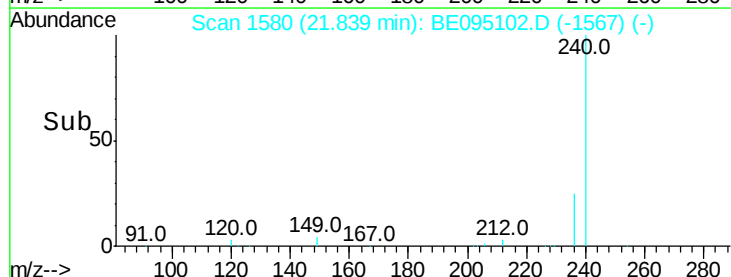
Abundance Ion 240.00 (239.70 to 240.70): E

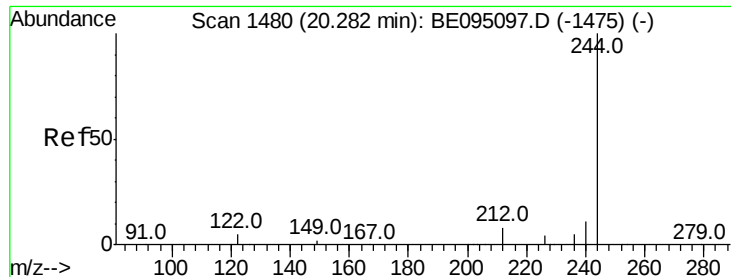
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#29

Terphenyl-d14

Concen: 0.597 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095102.D

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Instrument :

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KY038PS033-180115

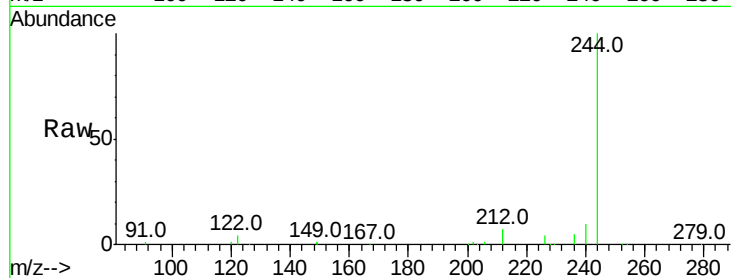
Tot Ion:244 Resp: 22740

Ion Ratio Lower Upper

244 100

212 6.8 25.4 38.0#

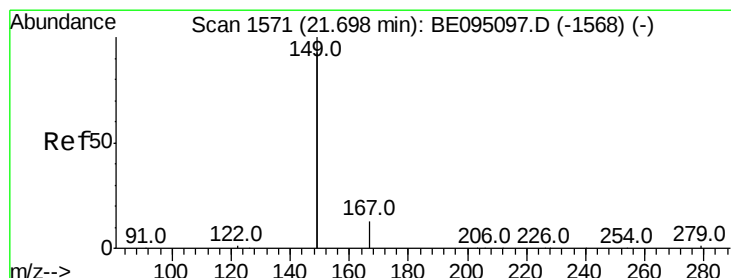
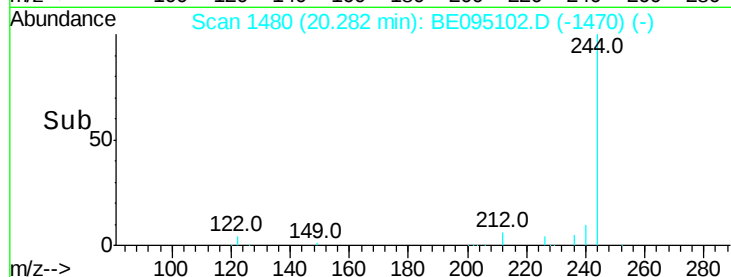
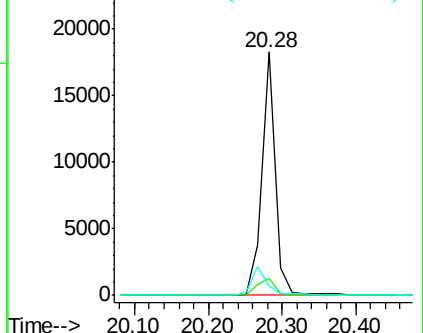
122 3.8 8.1 12.1#



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: 0.041 ng

RT: 21.70 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

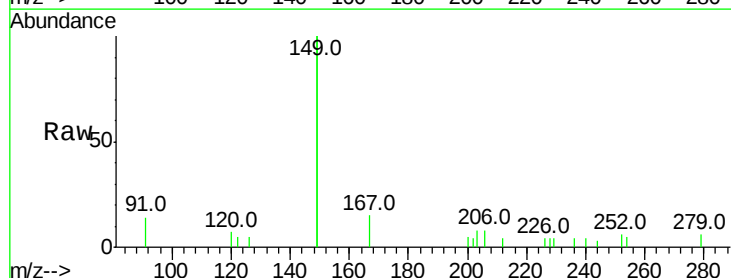
Tgt Ion:149 Resp: 3339

Ion Ratio Lower Upper

149 100

167 7.2 5.4 8.0

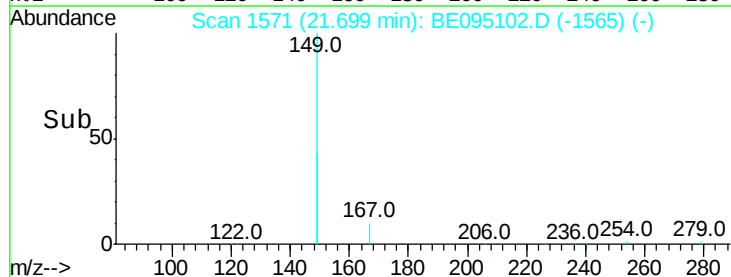
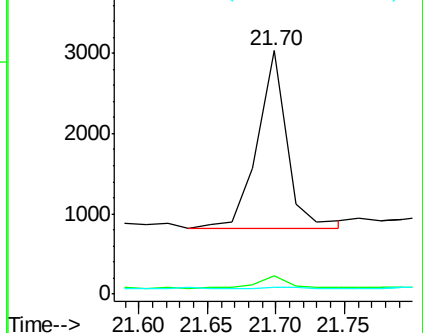
279 1.5 0.7 1.1#

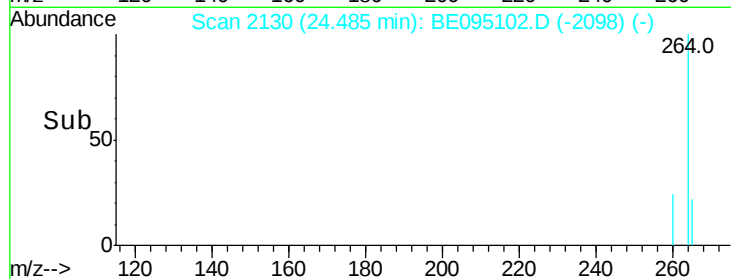
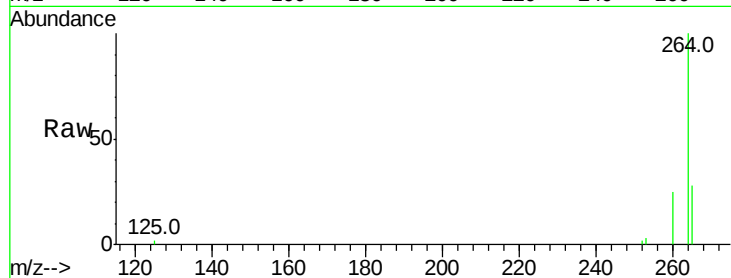
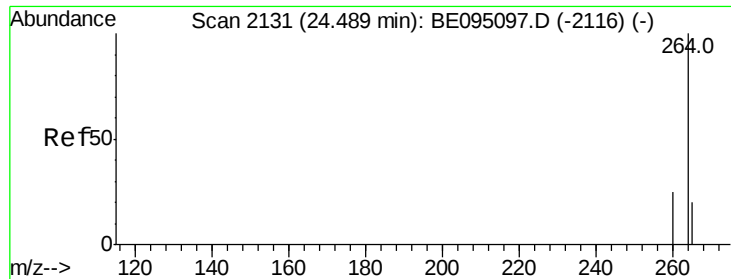


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.49 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BE095102.D

Acq: 23 Jan 2018 18:02

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180115

Tot Ion: 264 Resp: 15345

Ion Ratio Lower Upper

264 100

260 25.1 20.5 30.7

265 28.5 22.8 34.2

