

Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
 Data File : BE095103.D
 Acq On : 23 Jan 2018 18:38
 Operator : SJ/JU
 Sample : J1170-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-180115

Quant Time: Jan 24 01:52:08 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

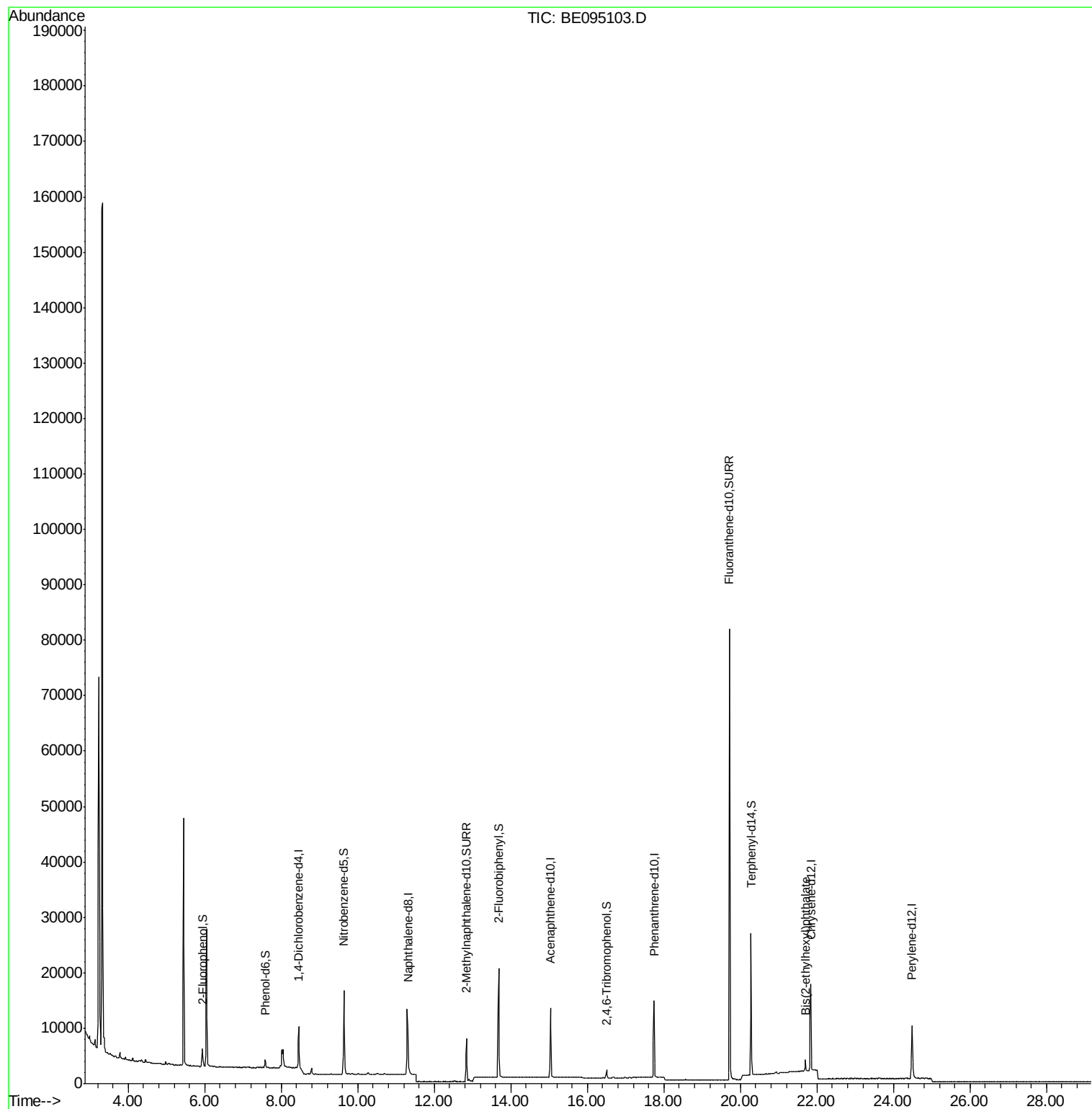
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6328	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	14457	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	7853	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	18729	0.40	ng	0.00
27) Chrysene-d12	21.84	240	18311	0.40	ng	0.00
34) Perylene-d12	24.48	264	15976	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1812	0.18	ng	0.00
5) Phenol-d6	7.58	99	1506	0.10	ng	0.00
8) Nitrobenzene-d5	9.63	82	6172	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	10729	0.45	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	826	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	20329	0.59	ng	0.00
25) Fluoranthene-d10	19.72	212	109619	0.47	ng	0.00
29) Terphenyl-d14	20.28	244	25777	0.69	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.70	149	2997	0.038	ng	Qvalue # 97

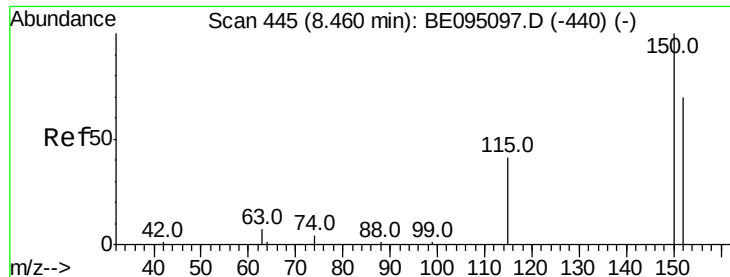
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE095103.D

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Instrument :

BNA_E

ClientSampleId :

KY038PS034-180115

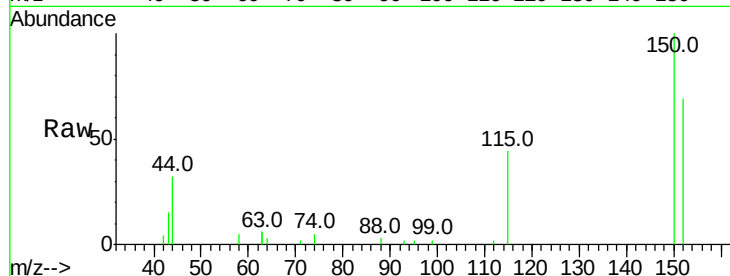
Tot Ion:152 Resp: 6328

Ion Ratio Lower Upper

152 100

150 144.6 117.2 175.8

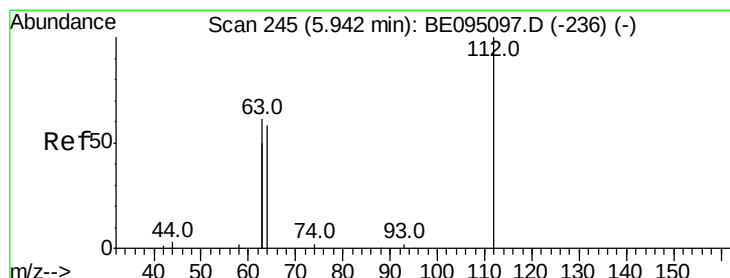
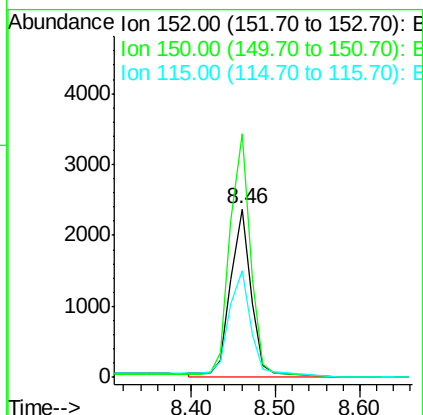
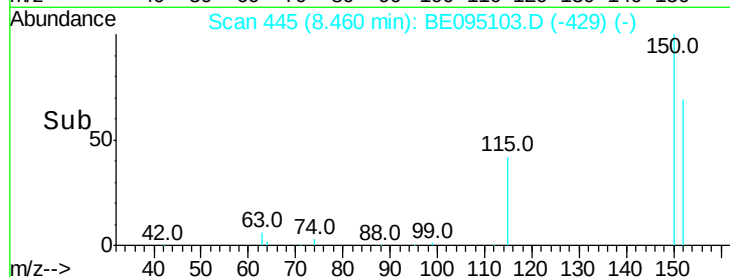
115 63.2 57.0 85.6



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: 0.177 ng

RT: 5.94 min Scan# 245

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

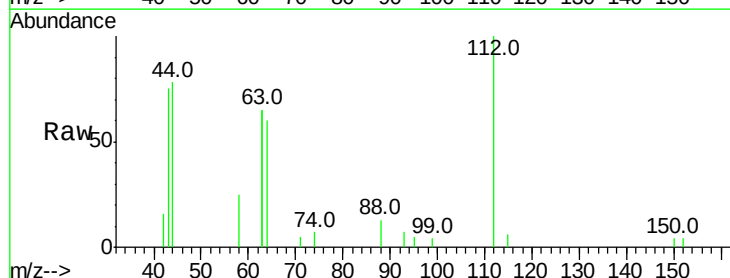
Tgt Ion:112 Resp: 1812

Ion Ratio Lower Upper

112 100

64 68.2 60.1 90.1

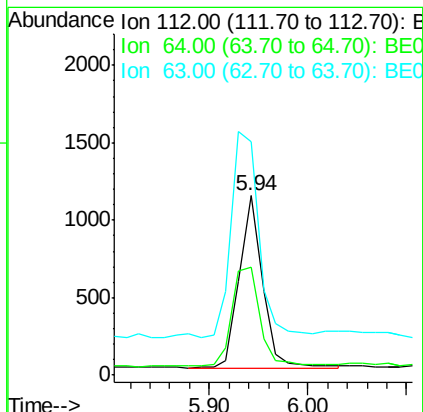
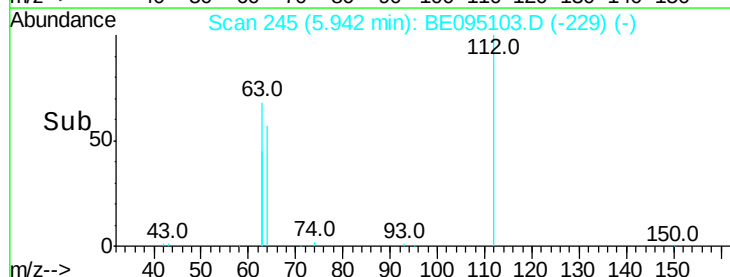
63 145.9 116.8 175.2

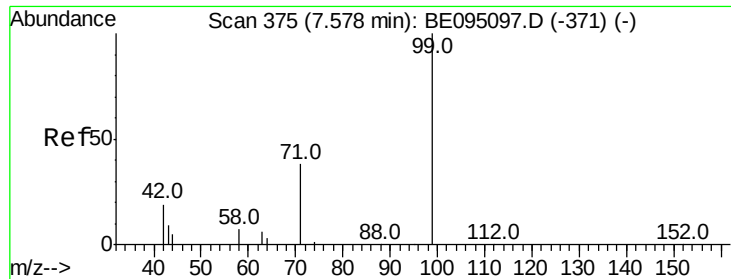


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.097 ng

RT: 7.58 min Scan# 375

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

KY038PS034-180115

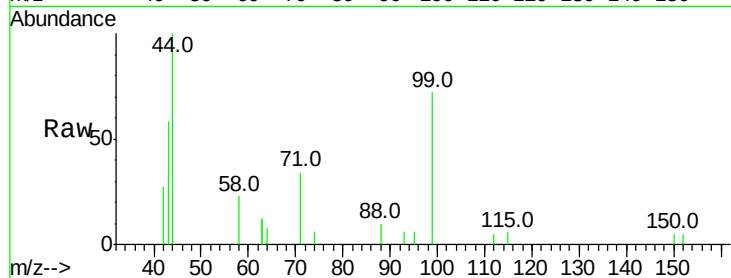
Tot Ion: 99 Resp: 1506

Ion Ratio Lower Upper

99 100

42 23.2 20.2 30.2

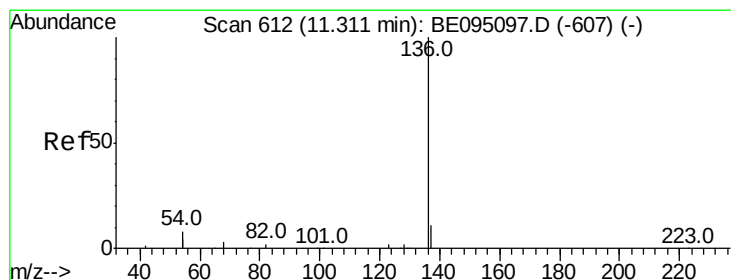
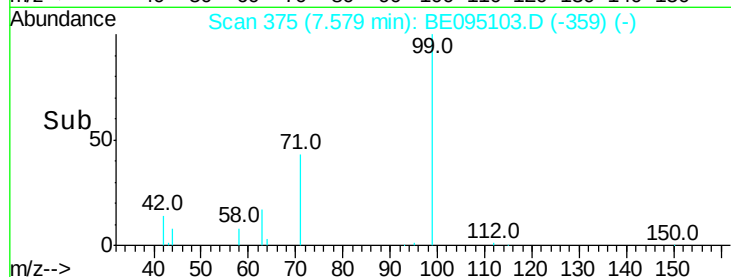
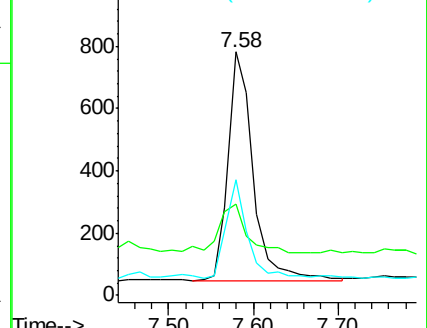
71 37.1 28.4 42.6



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: BE095103.D

Acq: 23 Jan 2018 18:38

Tgt Ion: 136 Resp: 14457

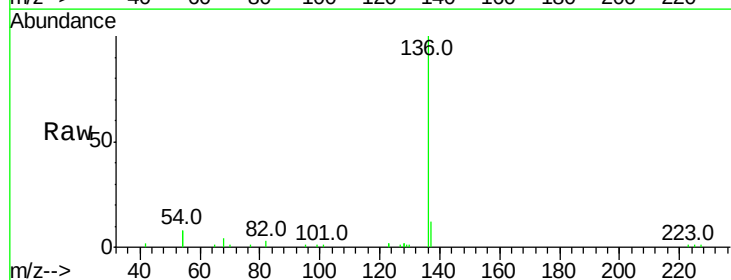
Ion Ratio Lower Upper

136 100

137 11.7 9.5 14.3

54 16.1 29.1 43.7#

68 3.9 6.2 9.2#

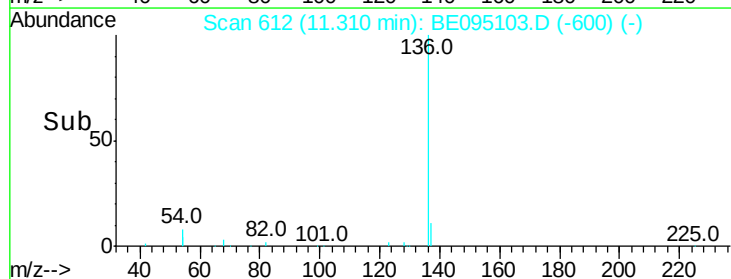
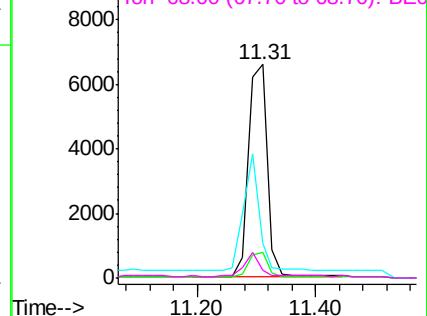


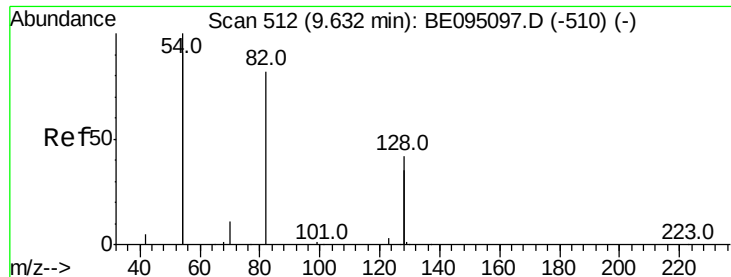
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.469 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

KY038PS034-180115

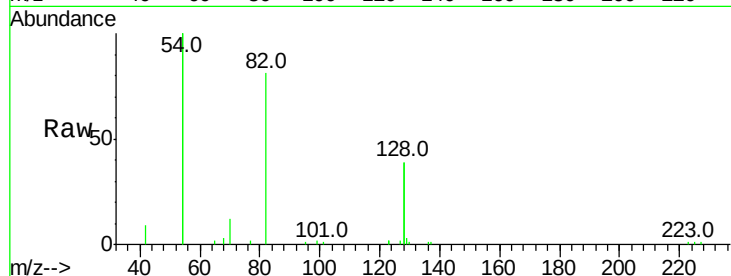
Tot Ion: 82 Resp: 6172

Ion Ratio Lower Upper

82 100

128 97.6 150.0 225.0#

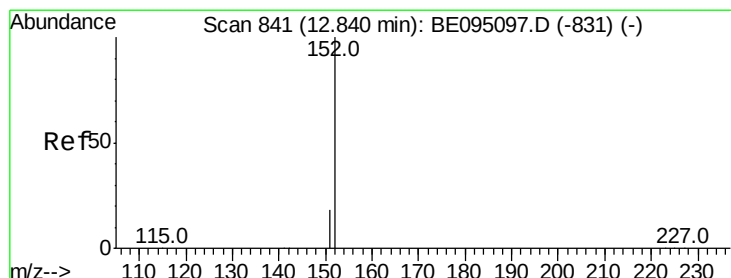
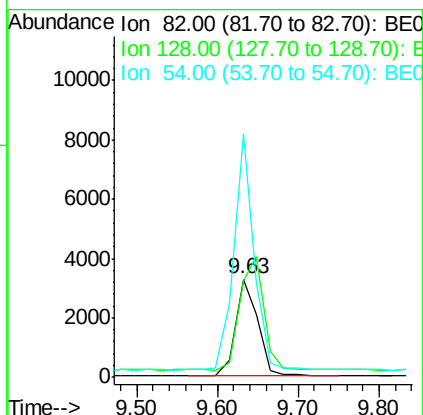
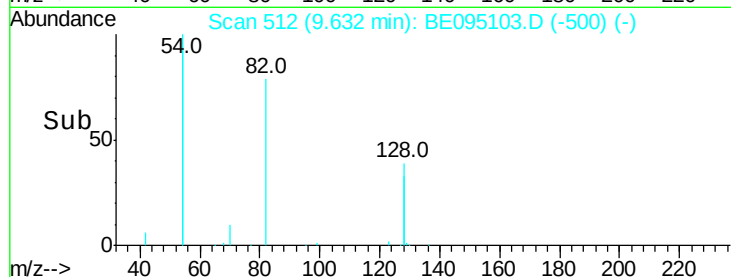
54 247.8 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE095103.D (-500) (-)

Ion 128.00 (127.70 to 128.70): BE095103.D (-500) (-)

Ion 54.00 (53.70 to 54.70): BE095103.D (-500) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.447 ng

RT: 12.84 min Scan# 841

Delta R.T. -0.00 min

Lab File: BE095103.D

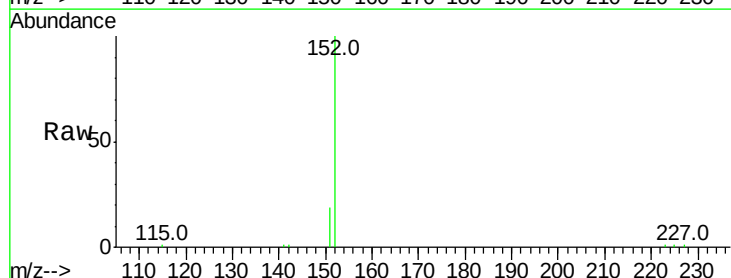
Acq: 23 Jan 2018 18:38

Tgt Ion: 152 Resp: 10729

Ion Ratio Lower Upper

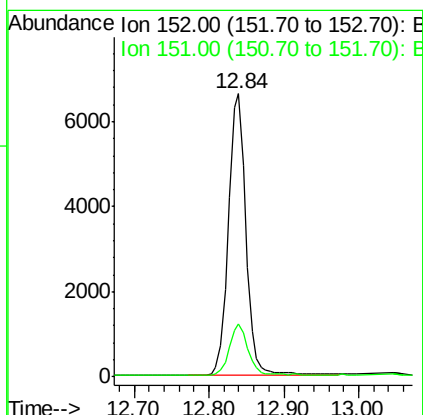
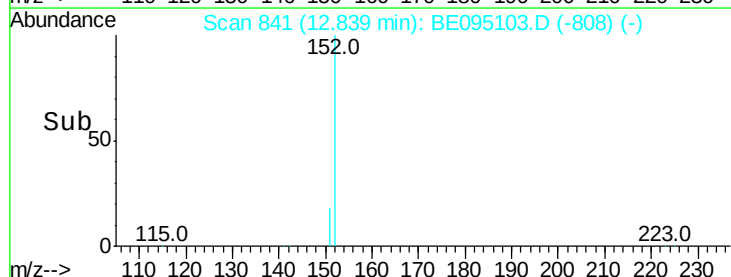
152 100

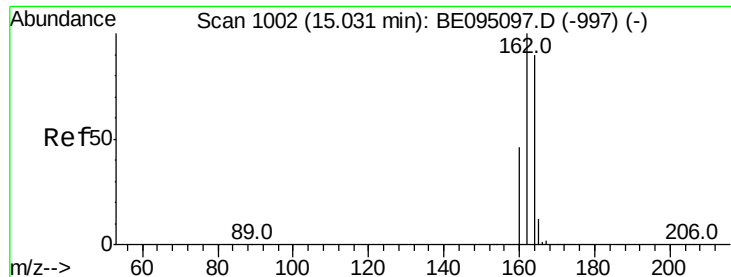
151 19.1 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE095103.D (-808) (-)

Ion 151.00 (150.70 to 151.70): BE095103.D (-808) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.03 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

KY038PS034-180115

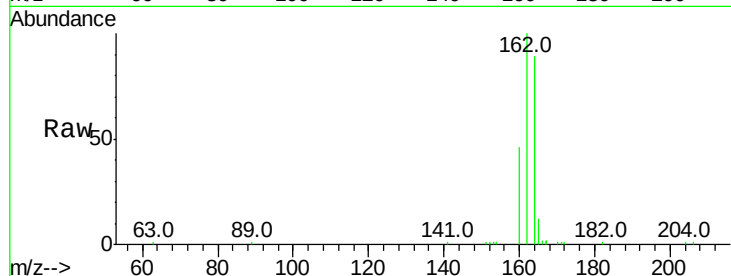
Tot Ion:164 Resp: 7853

Ion Ratio Lower Upper

164 100

162 112.1 83.1 124.7

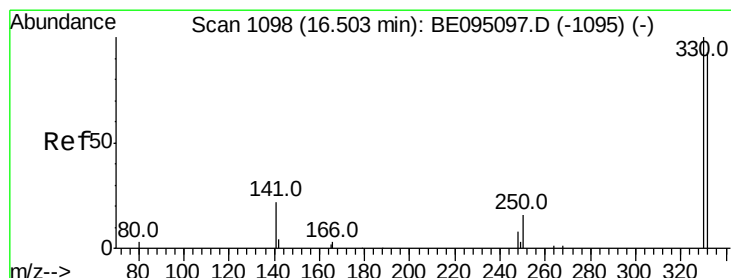
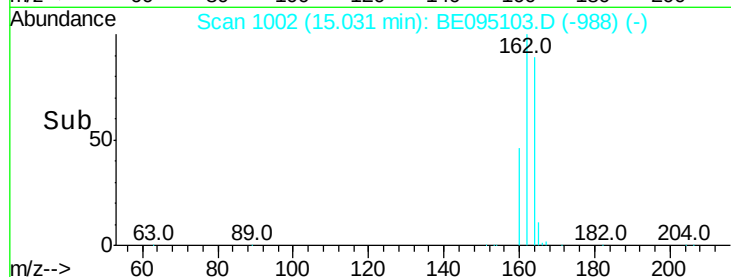
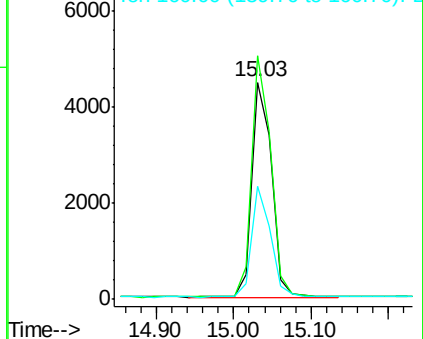
160 51.8 37.1 55.7



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: 0.406 ng

RT: 16.50 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

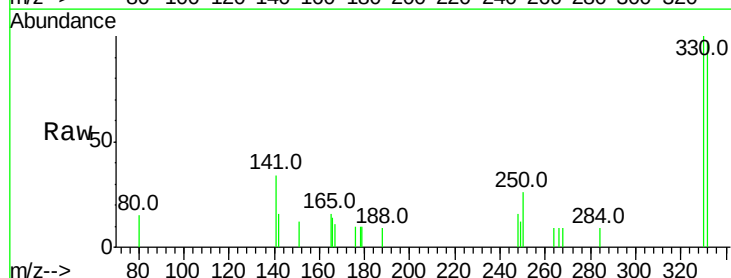
Tgt Ion:330 Resp: 826

Ion Ratio Lower Upper

330 100

332 96.1 152.7 229.1#

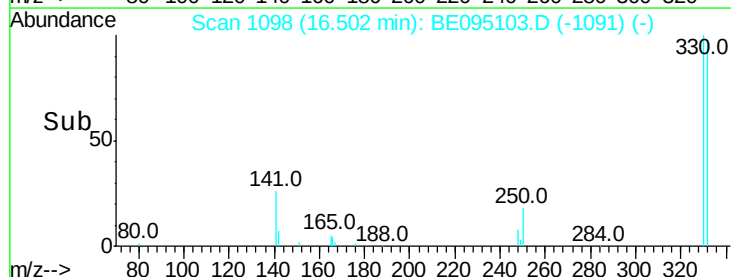
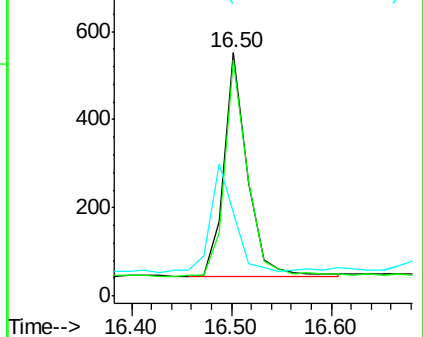
141 49.9 33.7 50.5

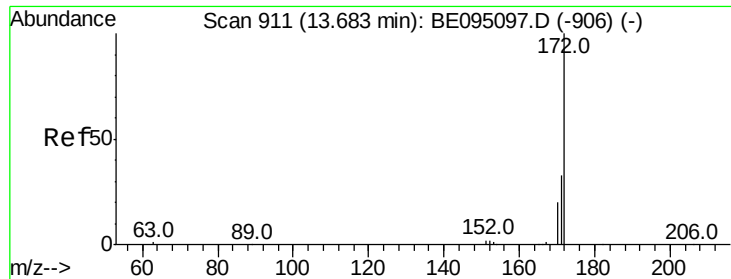


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

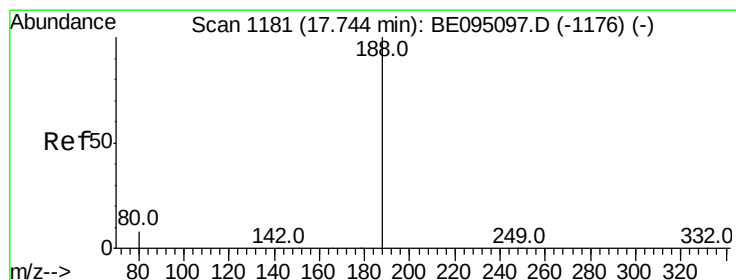
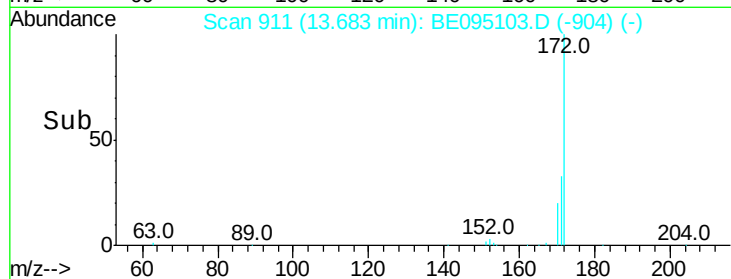
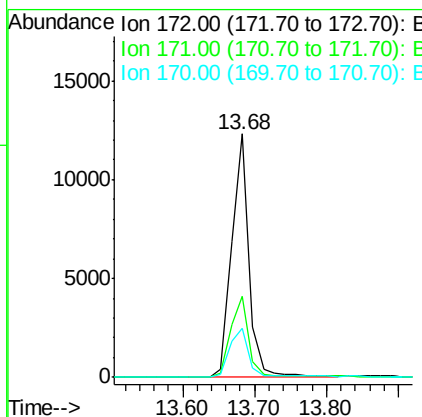
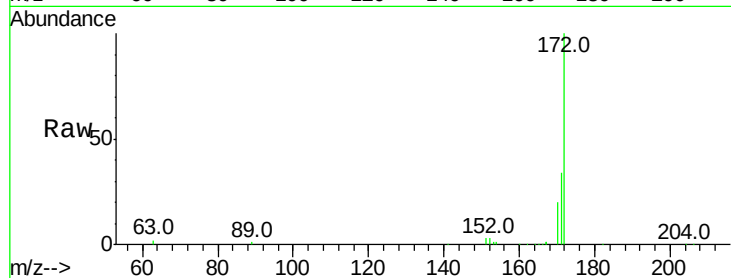




#15
2-Fluorobiphenyl
Concen: 0.589 ng
RT: 13.68 min Scan# 911
Delta R.T. 0.00 min
Lab File: BE095103.D
Acq: 23 Jan 2018 18:38

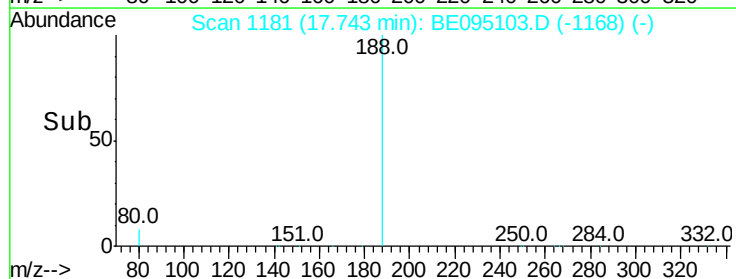
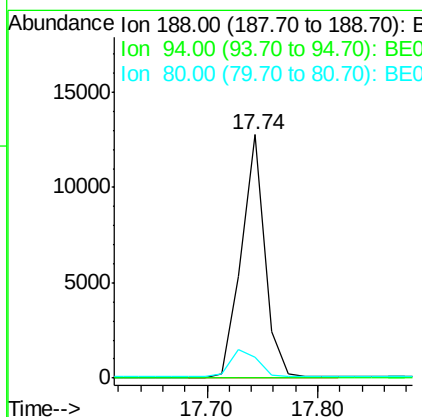
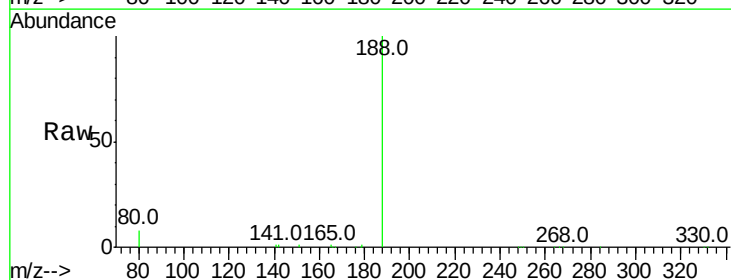
Instrument :
BNA_E
ClientSampleId :
KY038PS034-180115

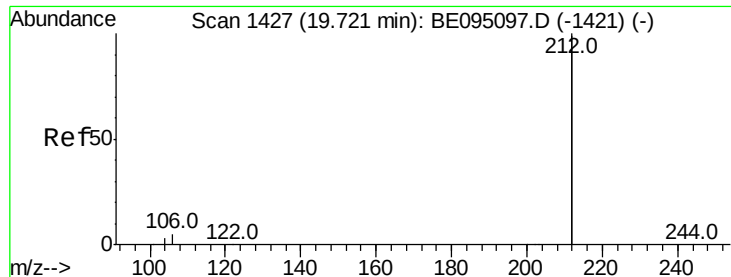
Tot Ion:172 Resp: 20329
Ion Ratio Lower Upper
172 100
171 33.5 29.9 44.9
170 20.2 21.8 32.8#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BE095103.D
Acq: 23 Jan 2018 18:38

Tgt Ion:188 Resp: 18729
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 8.3 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.465 ng

RT: 19.72 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

KY038PS034-180115

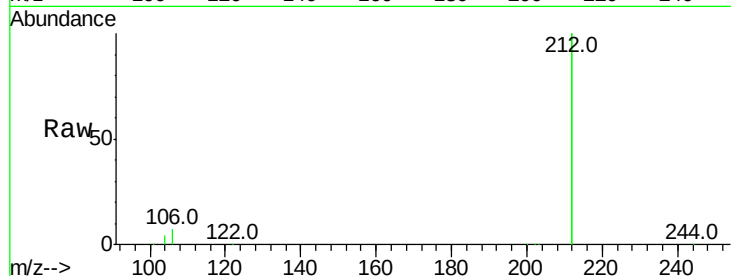
Tot Ion:212 Resp: 109619

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

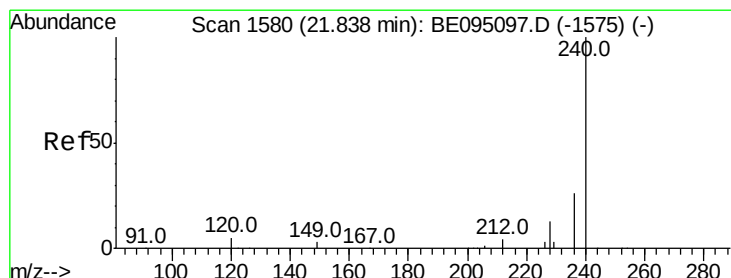
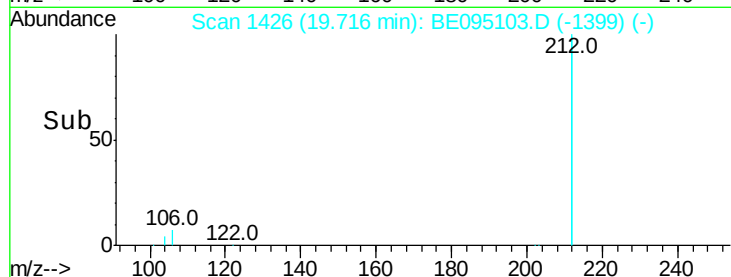
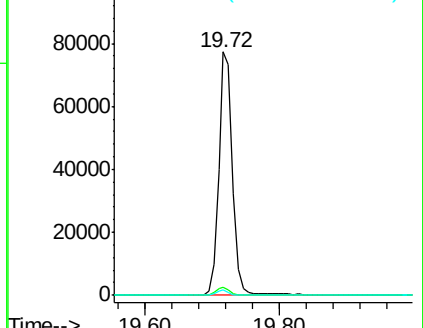
104 1.8 1.6 2.4



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.84 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

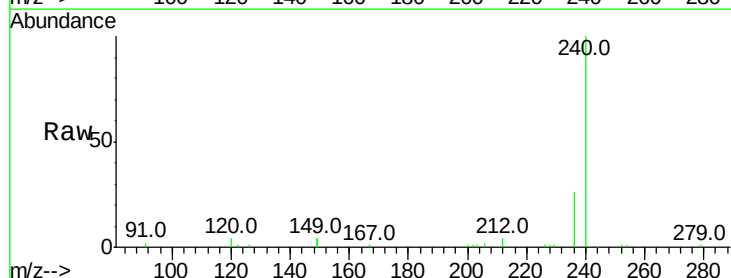
Tgt Ion:240 Resp: 18311

Ion Ratio Lower Upper

240 100

120 4.4 5.5 8.3#

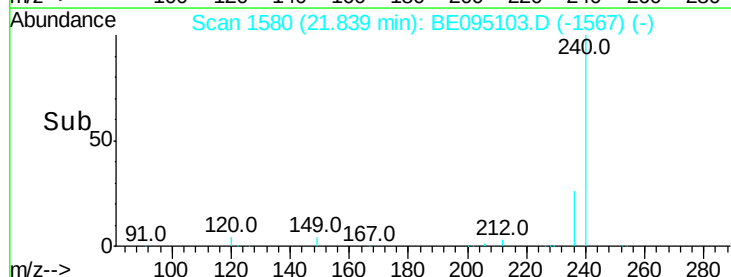
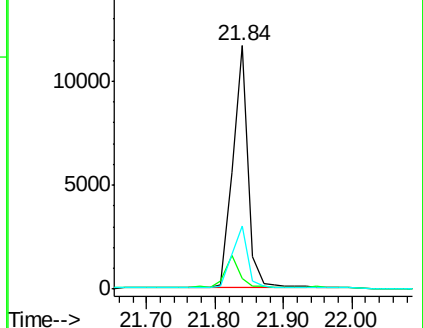
236 25.9 20.7 31.1

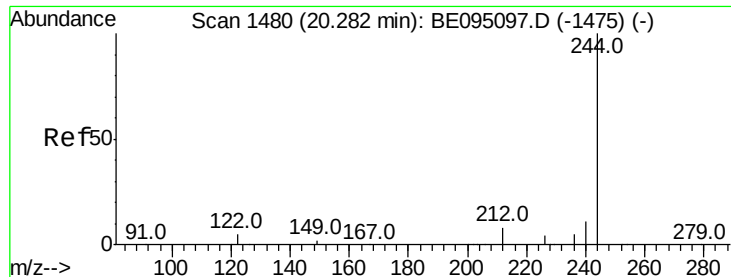


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.688 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095103.D

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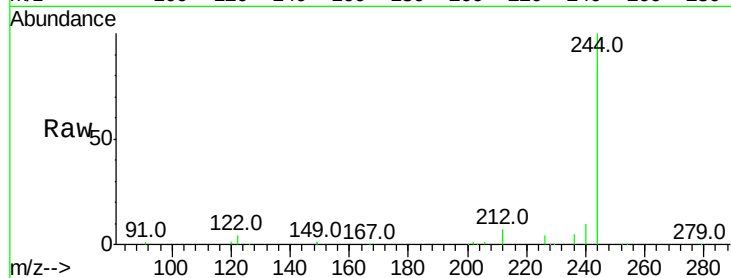
Tot Ion:244 Resp: 25777

Ion Ratio Lower Upper

244 100

212 7.0 25.4 38.0#

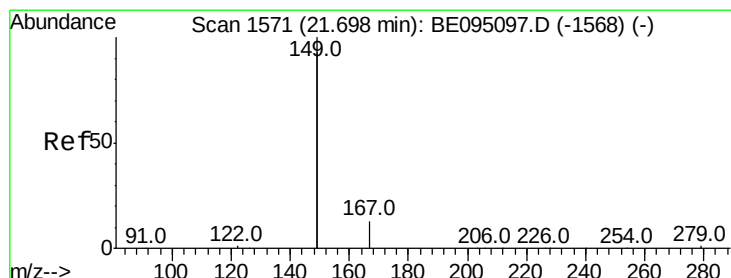
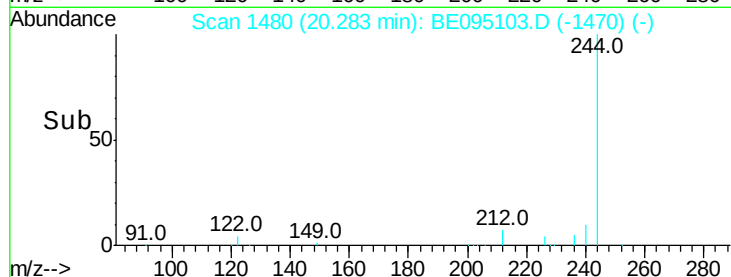
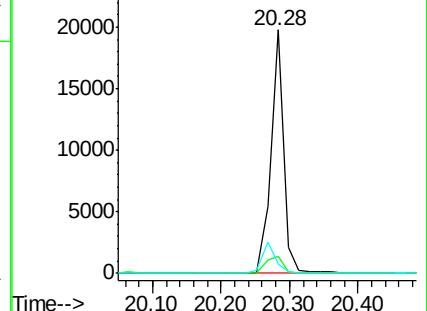
122 3.9 8.1 12.1#



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: 0.038 ng

RT: 21.70 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

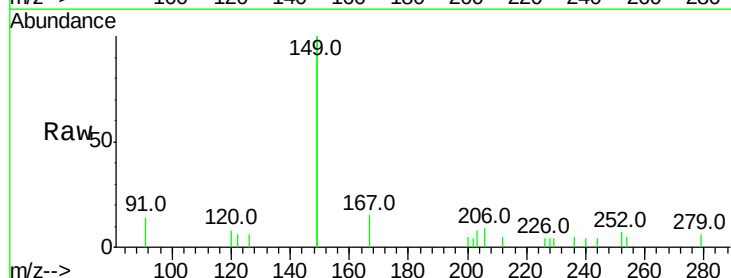
Tgt Ion:149 Resp: 2997

Ion Ratio Lower Upper

149 100

167 5.6 5.4 8.0

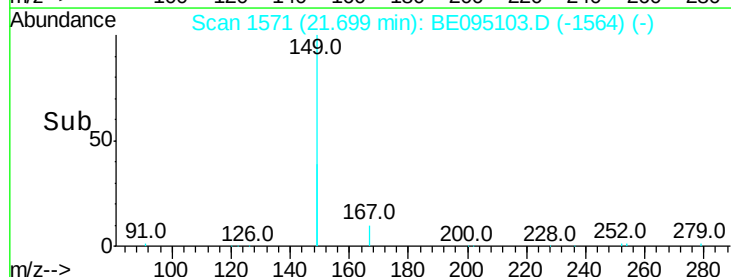
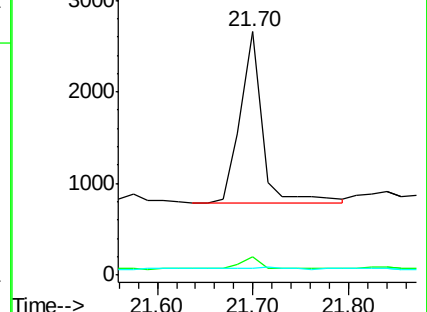
279 1.6 0.7 1.1#

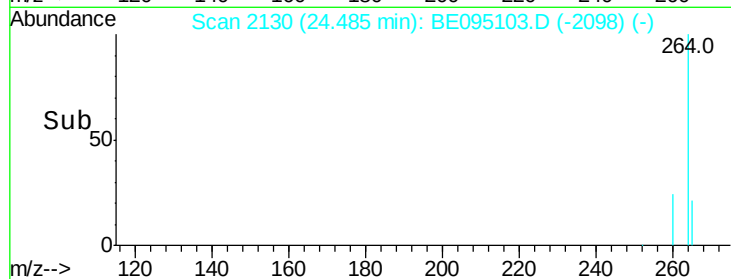
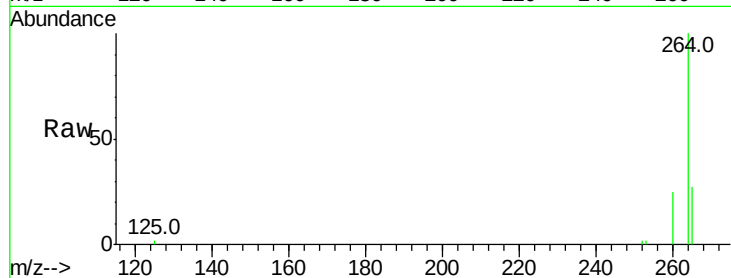
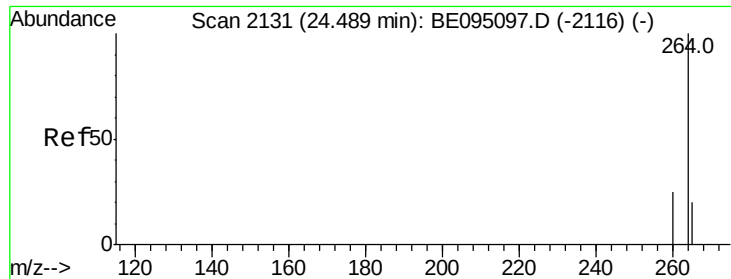


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.48 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

KY038PS034-180115

Tot Ion: 264 Resp: 15976

Ion Ratio Lower Upper

264 100

260 24.9 20.5 30.7

265 26.6 22.8 34.2

