

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
 Data File : BE096243.D
 Acq On : 1 May 2018 3:57
 Operator : SJ/JU
 Sample : J2600-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW313S-20180425

Quant Time: May 01 07:12:13 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

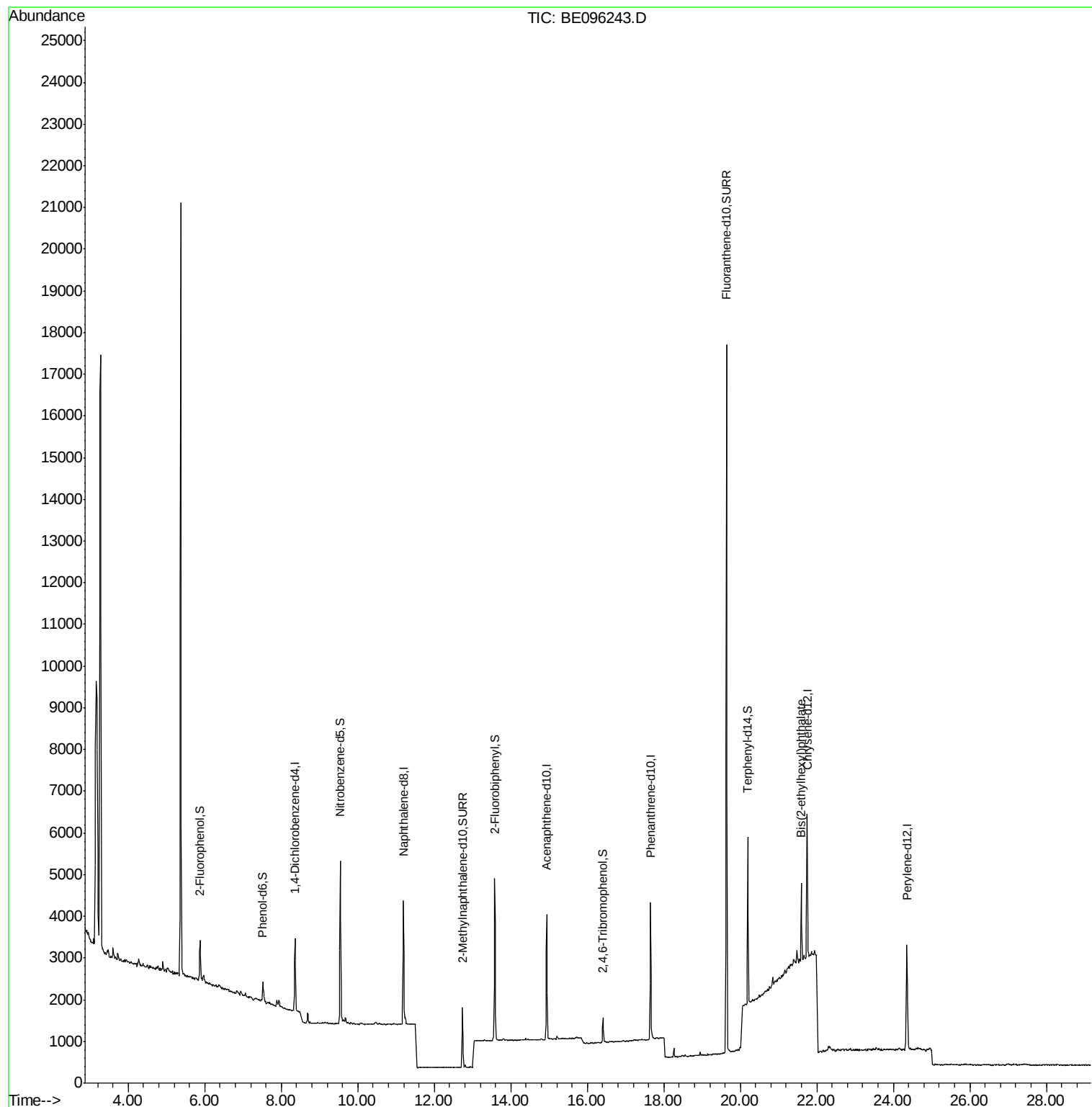
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	842	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3217	0.40	ng	0.00
13) Acenaphthene-d10	14.95	164	1724	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	4127	0.40	ng	0.00
27) Chrysene-d12	21.75	240	4073	0.40	ng	0.01
34) Perylene-d12	24.35	264	3876	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	487	0.19	ng	0.01
5) Phenol-d6	7.52	99	415	0.12	ng	0.01
8) Nitrobenzene-d5	9.54	82	1542	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1956	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	318	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	3523	0.48	ng	0.00
25) Fluoranthene-d10	19.64	212	21206	0.38	ng	0.00
29) Terphenyl-d14	20.19	244	3745	0.42	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.60	149	2204	0.065	ng	Qvalue # 100

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

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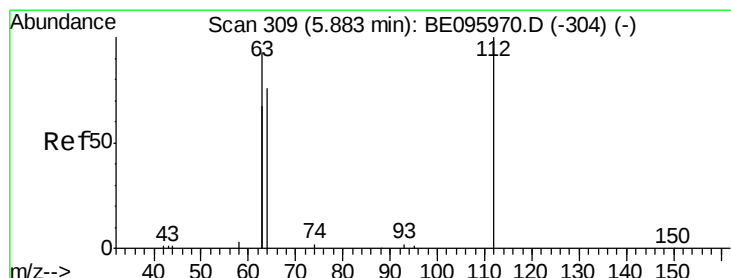
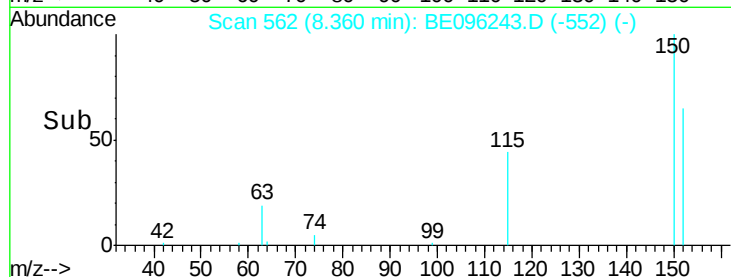
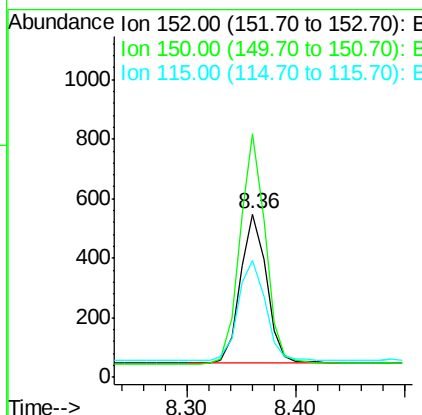
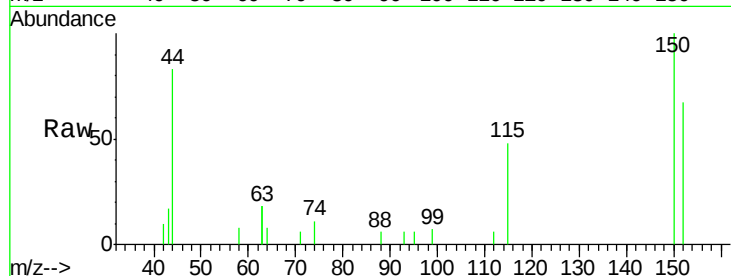


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.36 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BE096243.D
 Acq: 1 May 2018 3:57

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW313S-20180425

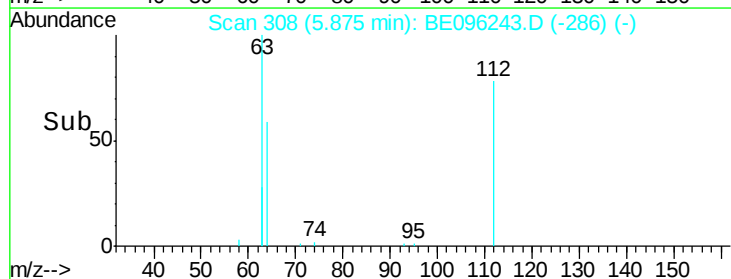
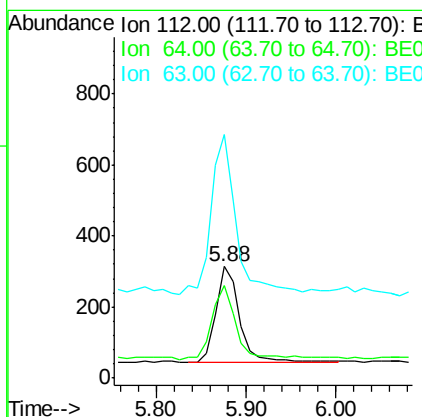
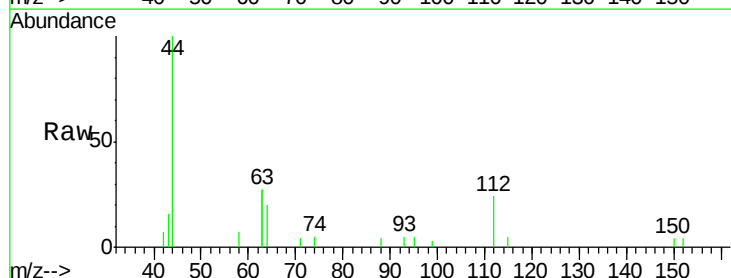
Tot Ion:152 Resp: 842
 Ion Ratio Lower Upper
 152 100
 150 149.3 117.2 175.8
 115 71.5 57.0 85.6



#4

2-Fluorophenol
 Concen: 0.187 ng
 RT: 5.88 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096243.D
 Acq: 1 May 2018 3:57

Tgt Ion:112 Resp: 487
 Ion Ratio Lower Upper
 112 100
 64 79.5 60.1 90.1
 63 177.6 116.8 175.2#





#5

Phenol-d6

Concen: 0.116 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW313S-20180425

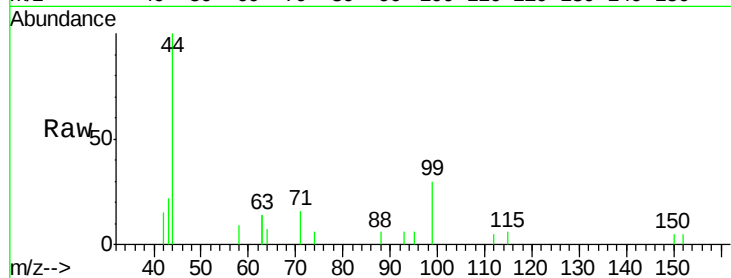
Tot Ion: 99 Resp: 415

Ion Ratio Lower Upper

99 100

42 28.2 20.2 30.2

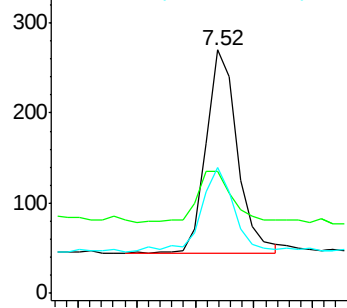
71 44.1 28.4 42.6#



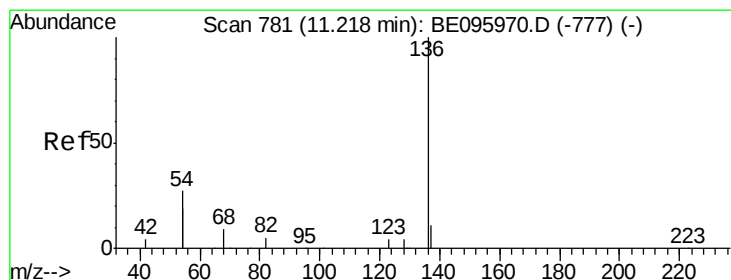
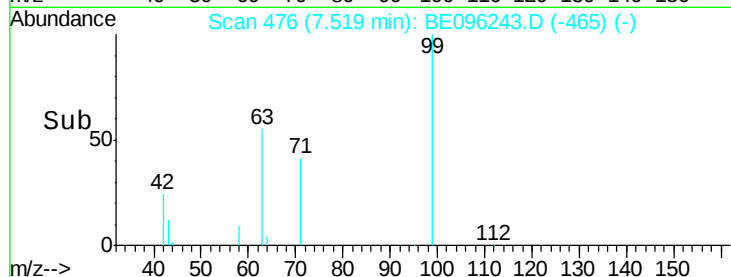
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

Tgt Ion: 136 Resp: 3217

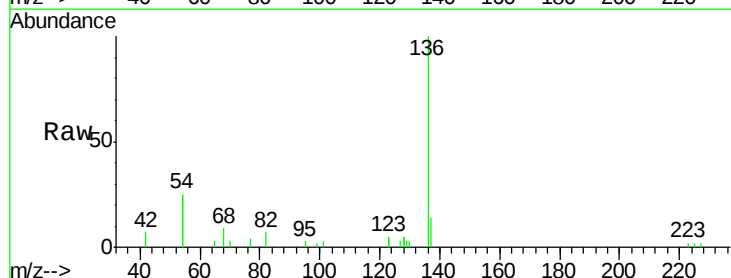
Ion Ratio Lower Upper

136 100

137 13.6 9.5 14.3

54 49.3 29.1 43.7#

68 9.3 6.2 9.2#

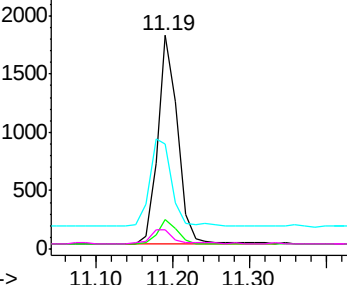


Abundance Ion 136.00 (135.70 to 136.70): E

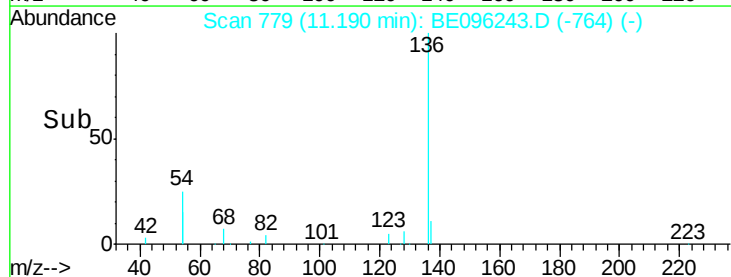
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.409 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW313S-20180425

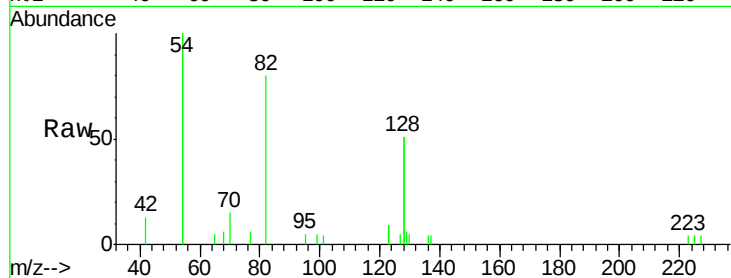
Tot Ion: 82 Resp: 1542

Ion Ratio Lower Upper

82 100

128 127.8 150.0 225.0#

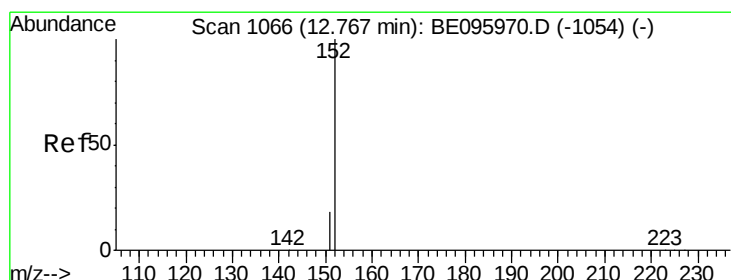
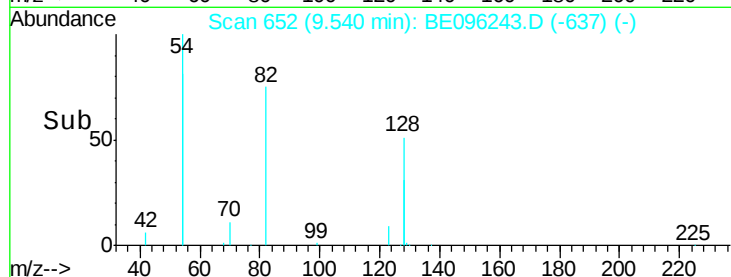
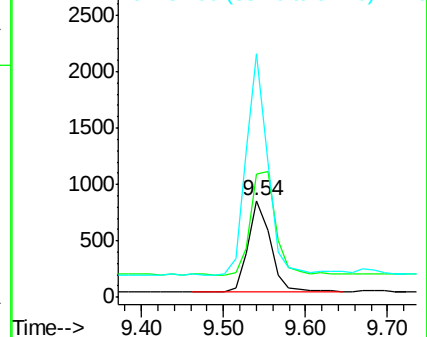
54 251.2 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE095970.D (-650) (-)

Ion 128.00 (127.70 to 128.70): BE095970.D (-650) (-)

Ion 54.00 (53.70 to 54.70): BE095970.D (-650) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.384 ng

RT: 12.74 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE096243.D

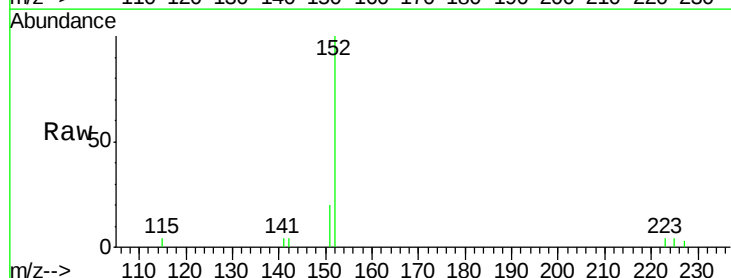
Acq: 1 May 2018 3:57

Tgt Ion: 152 Resp: 1956

Ion Ratio Lower Upper

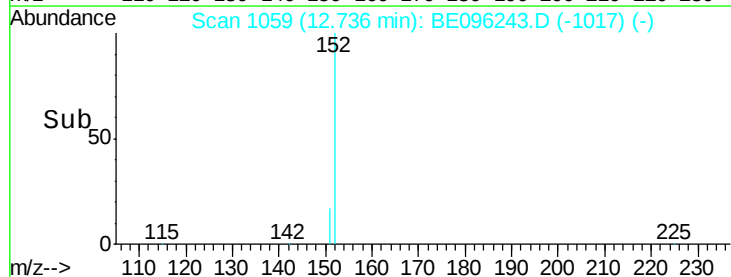
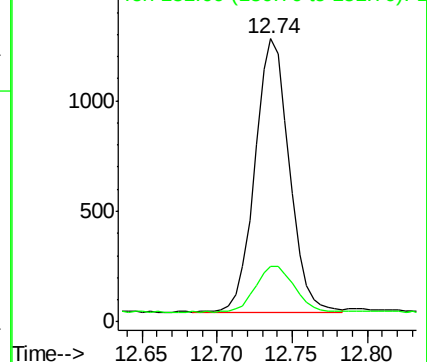
152 100

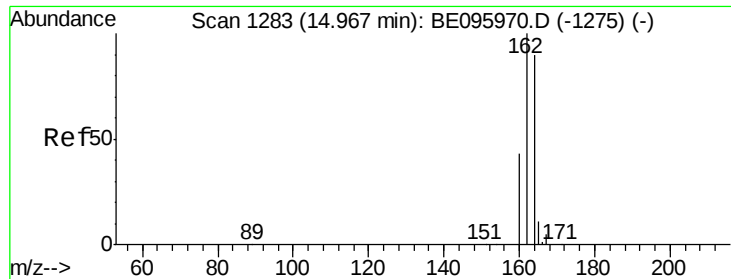
151 19.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE095970.D (-1054) (-)

Ion 151.00 (150.70 to 151.70): BE095970.D (-1054) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.95 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW313S-20180425

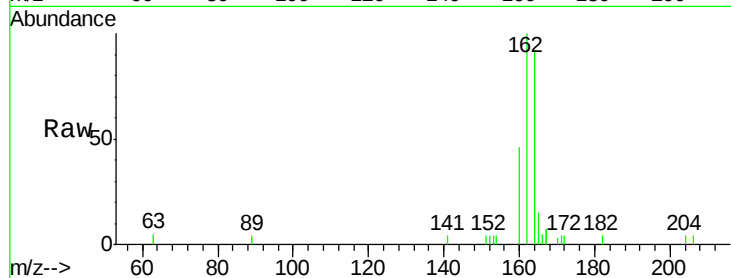
Tot Ion:164 Resp: 1724

Ion Ratio Lower Upper

164 100

162 108.9 83.1 124.7

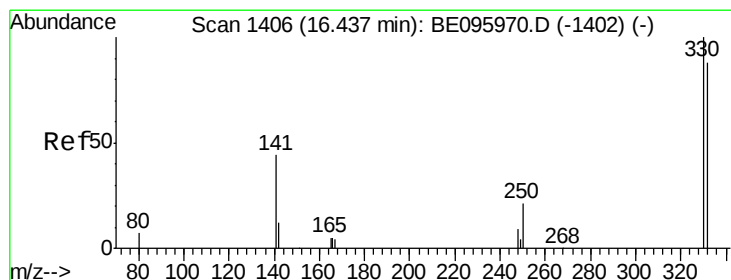
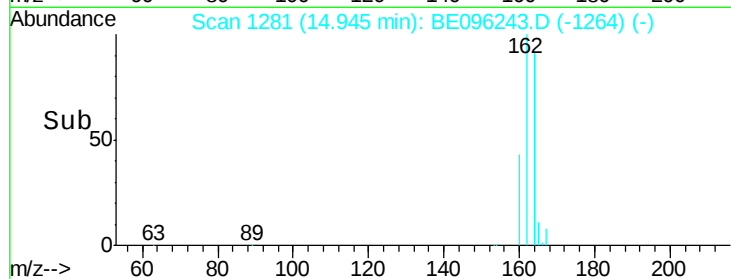
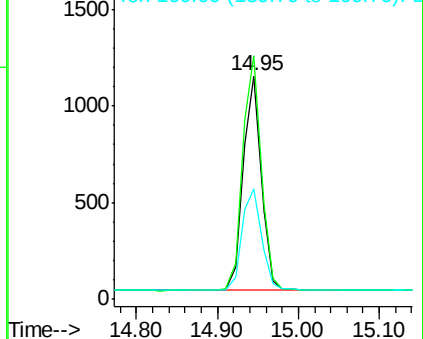
160 49.6 37.1 55.7



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: 0.382 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

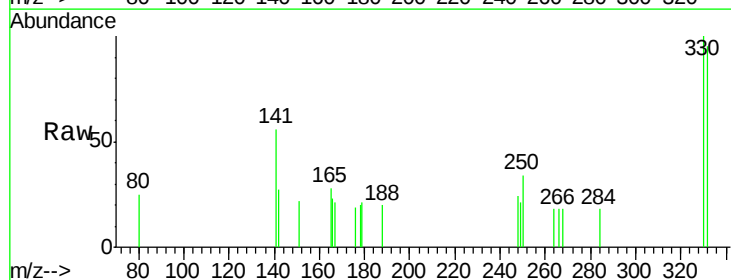
Tgt Ion:330 Resp: 318

Ion Ratio Lower Upper

330 100

332 99.1 152.7 229.1#

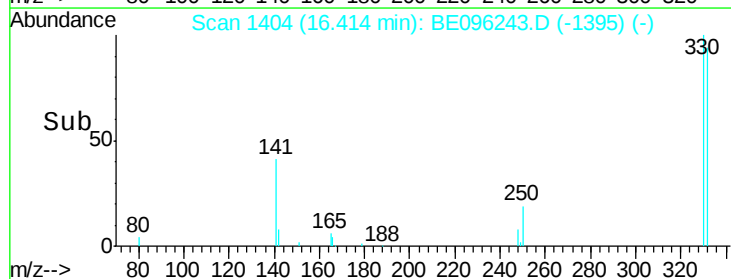
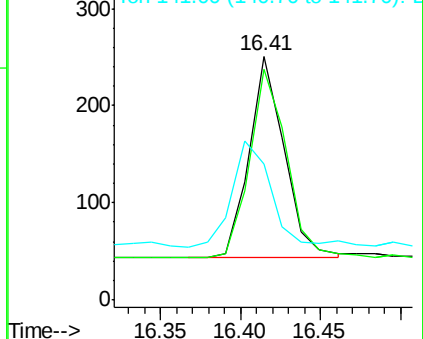
141 59.7 33.7 50.5#

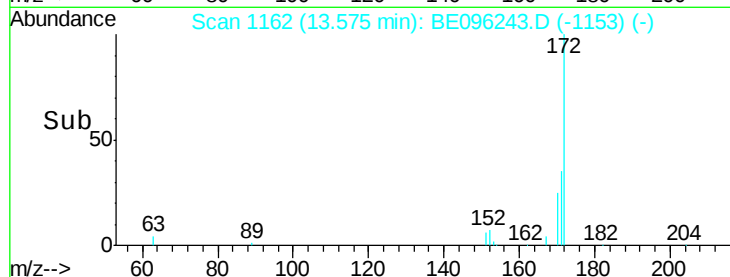
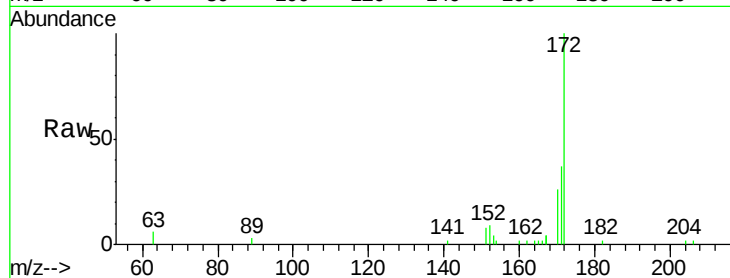
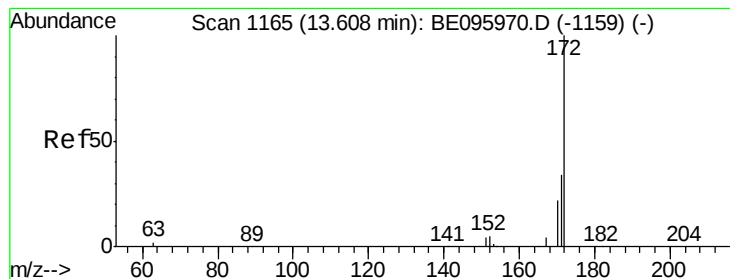


Abundance Ion 330.00 (329.70 to 330.70): E

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: 13.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW313S-20180425

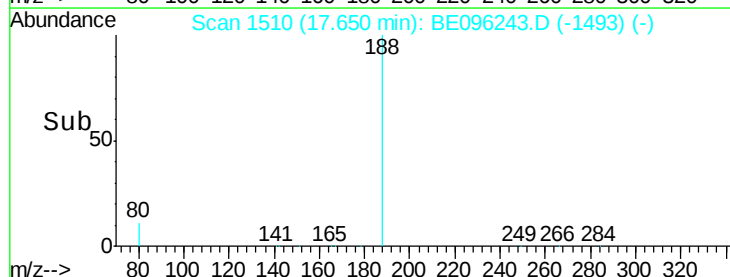
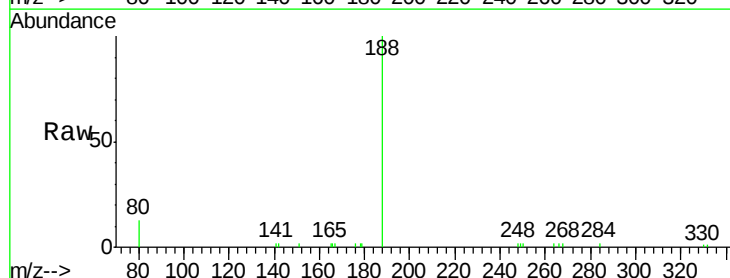
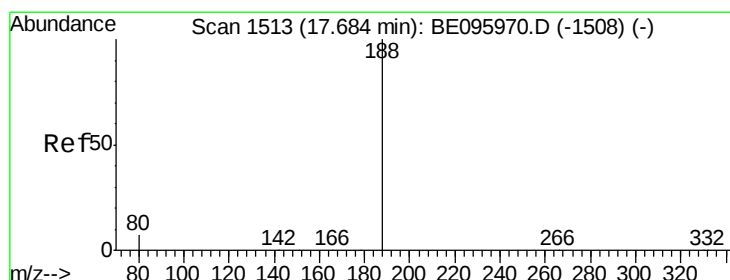
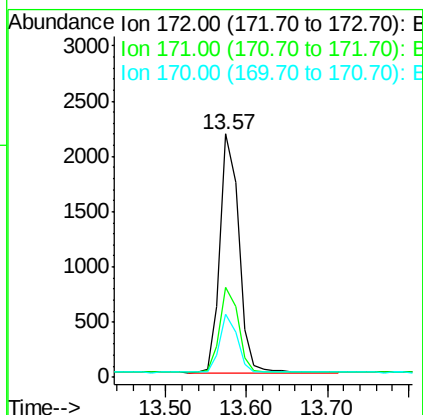
Tot Ion:172 Resp: 3523

Ion Ratio Lower Upper

172 100

171 36.8 29.9 44.9

170 26.2 21.8 32.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

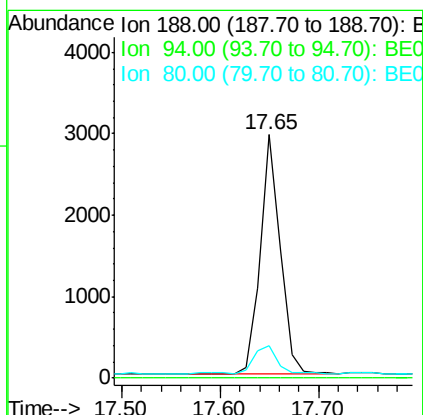
Tgt Ion:188 Resp: 4127

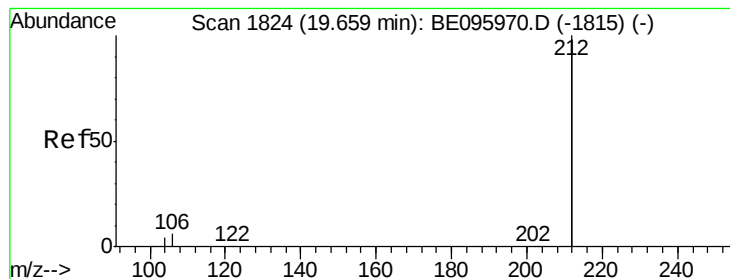
Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 13.2 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.378 ng

RT: 19.64 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

Instrument :

BNA_E

ClientSampleId :

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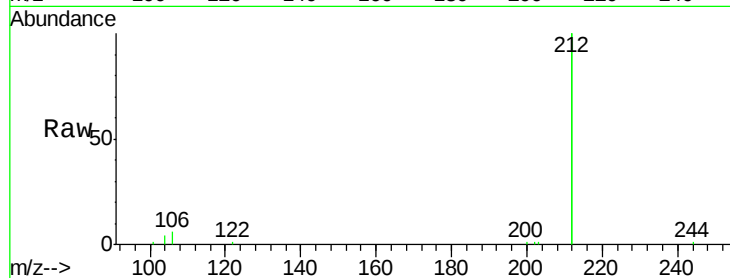
Tot Ion:212 Resp: 21206

Ion Ratio Lower Upper

212 100

106 3.0 2.8 4.2

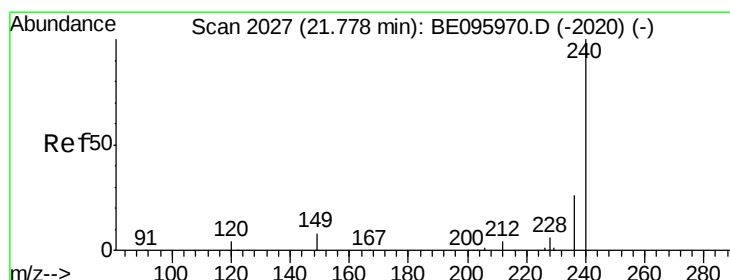
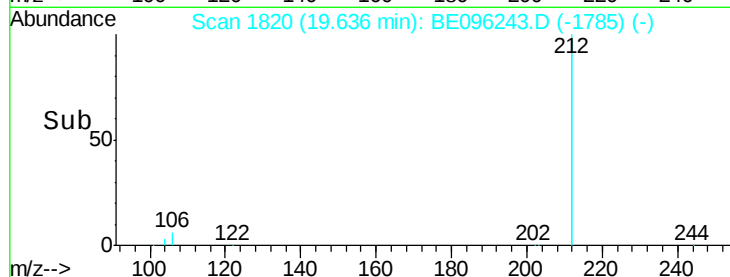
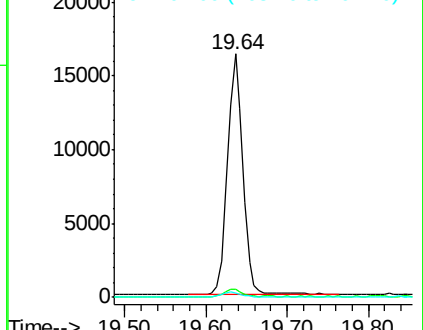
104 1.9 1.6 2.4



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: 21.75 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

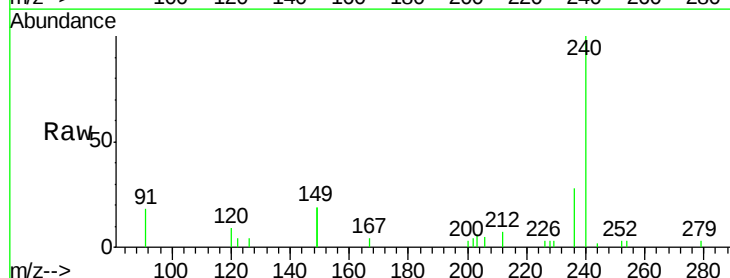
Tgt Ion:240 Resp: 4073

Ion Ratio Lower Upper

240 100

120 9.2 5.5 8.3#

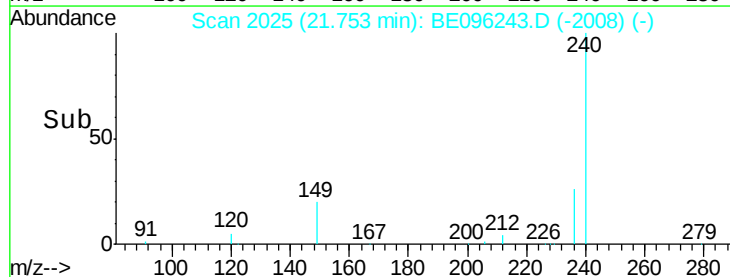
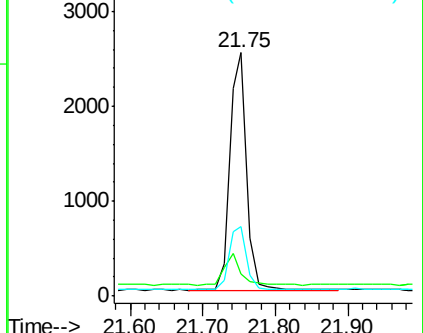
236 28.5 20.7 31.1

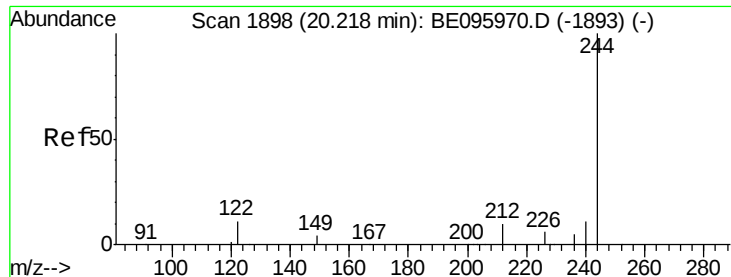


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.416 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW313S-20180425

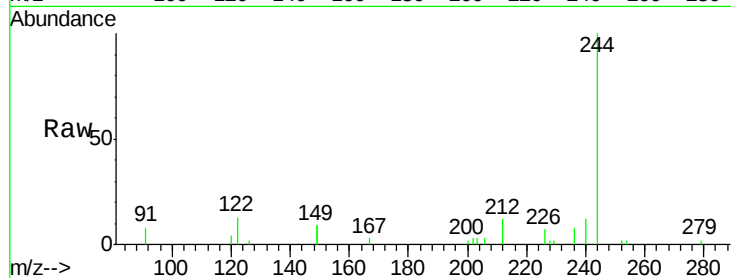
Tot Ion:244 Resp: 3745

Ion Ratio Lower Upper

244 100

212 12.0 25.4 38.0#

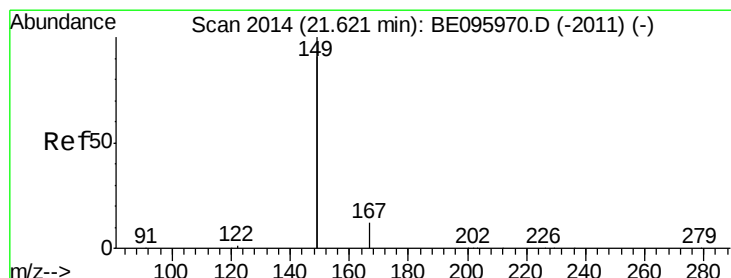
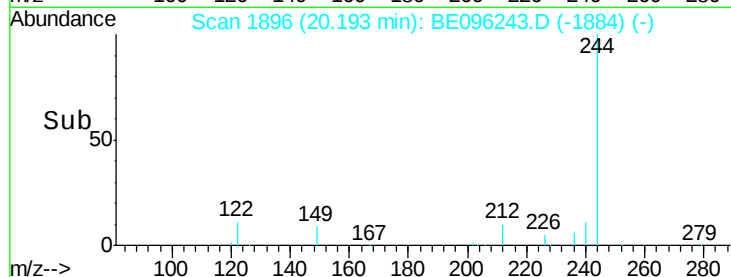
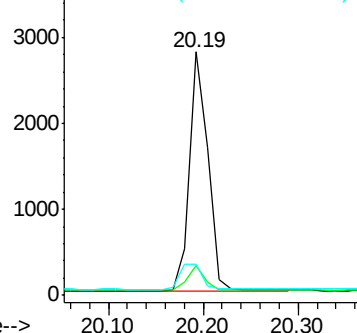
122 12.9 8.1 12.1#



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: 0.065 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

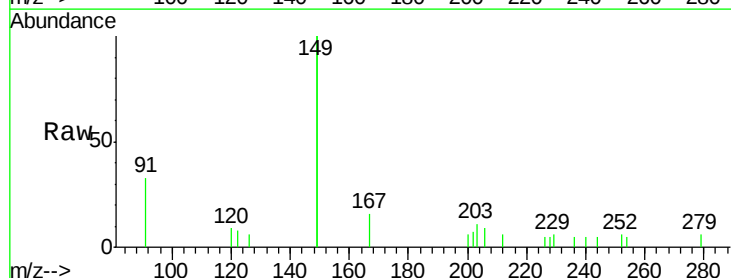
Tgt Ion:149 Resp: 2204

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

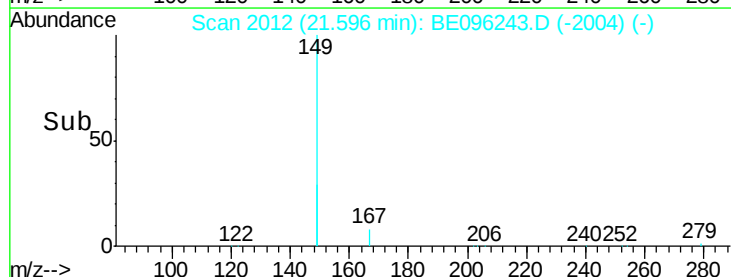
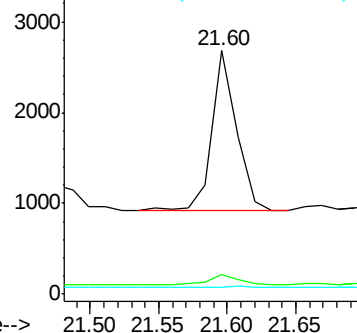
279 1.5 0.7 1.1#

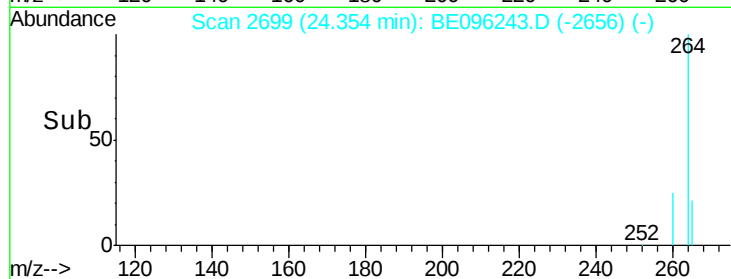
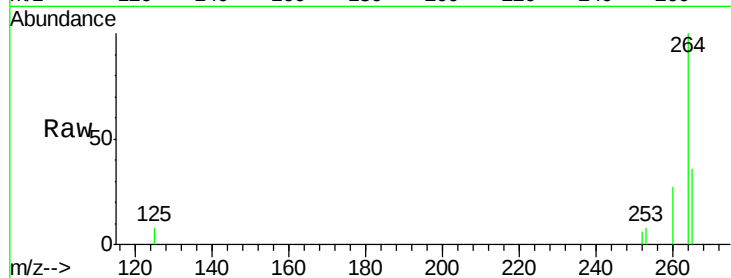
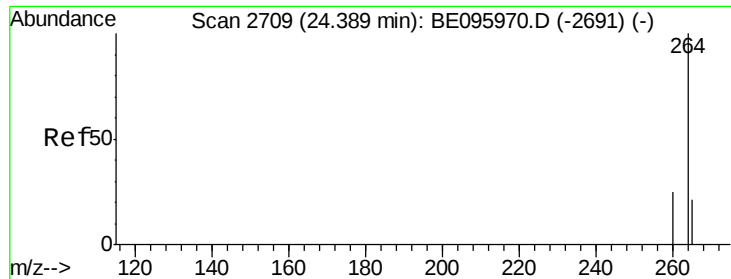


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.35 min Scan# 2699

Delta R.T. 0.00 min

Lab File: BE096243.D

Acq: 1 May 2018 3:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW313S-20180425

Tot Ion: 264 Resp: 3876

Ion Ratio Lower Upper

264 100

260 27.0 20.5 30.7

265 36.0 22.8 34.2

