

Data File : BE097659.D
Acq On : 25 Sep 2018 16:03
Operator : SJ/JU
Sample : J5033-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301D-20180918

Quant Time: Sep 26 07:35:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

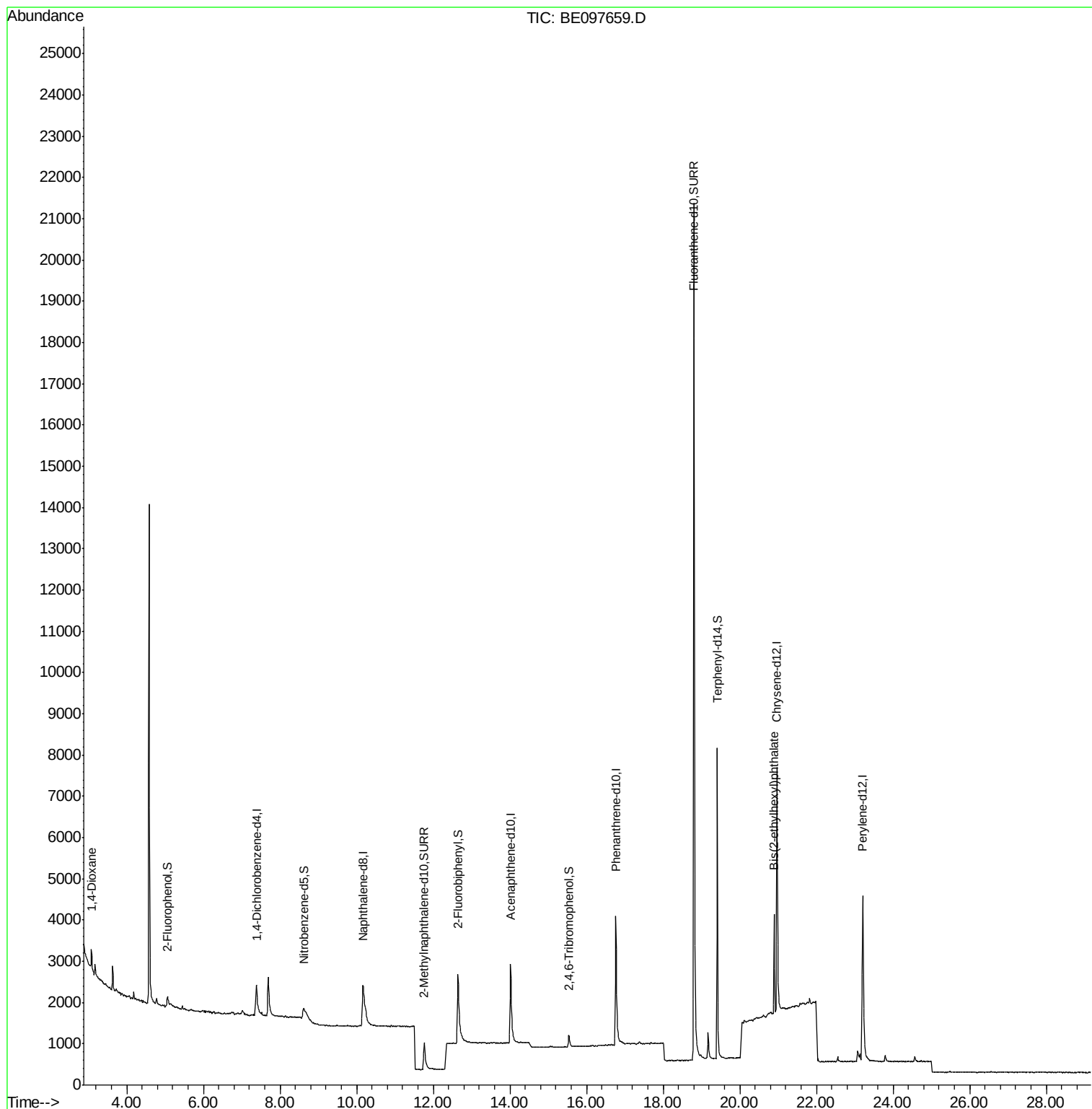
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	629	0.40	ng	0.00
7) Naphthalene-d8	10.17	136	2850	0.40	ng	0.04
13) Acenaphthene-d10	14.01	164	1892	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6488	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7840	0.40	ng	0.00
34) Perylene-d12	23.21	264	6962	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	299	0.18	ng	0.00
5) Phenol-d6	6.62	99	8	0.00	ng	0.00
8) Nitrobenzene-d5	8.61	82	510	0.31	ng	0.07
11) 2-Methylnaphthalene-d10	11.76	152	1891	0.45	ng	0.03
14) 2,4,6-Tribromophenol	15.53	330	260	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3293	0.53	ng	0.01
25) Fluoranthene-d10	18.80	212	37144	0.53	ng	0.00
29) Terphenyl-d14	19.41	244	7210	0.47	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	323	0.288	ng	# 70
32) Bis(2-ethylhexyl)phthalate	20.89	149	2627	0.124	ng	# 99

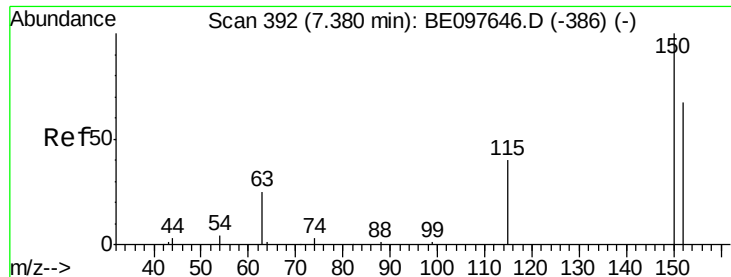
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BE097659.D
Acq On : 25 Sep 2018 16:03
Operator : SJ/JU
Sample : J5033-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301D-20180918

Quant Time: Sep 26 07:35:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration



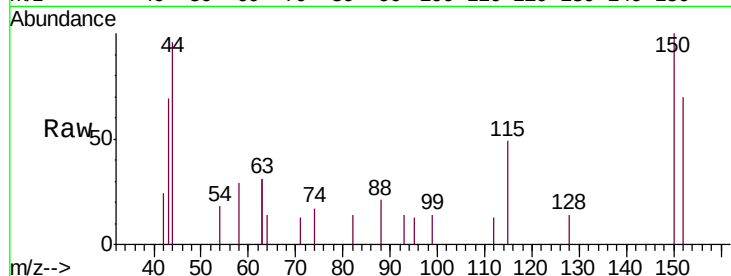


#1

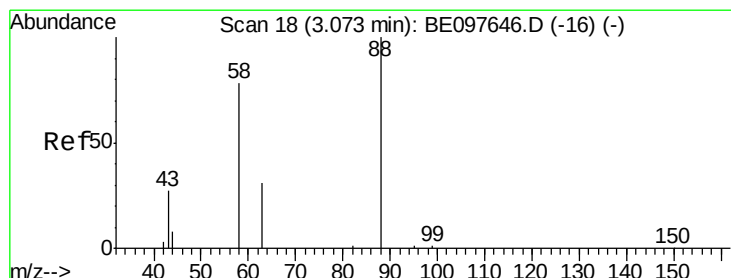
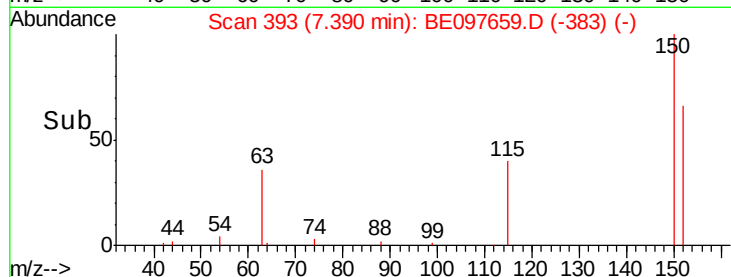
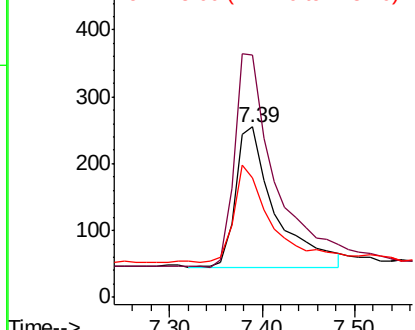
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion: 152 Resp: 629
Ion Ratio Lower Upper
152 100
150 142.4 117.2 175.8
115 69.8 57.0 85.6



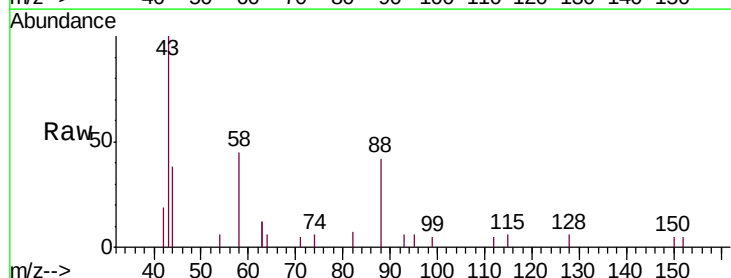
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



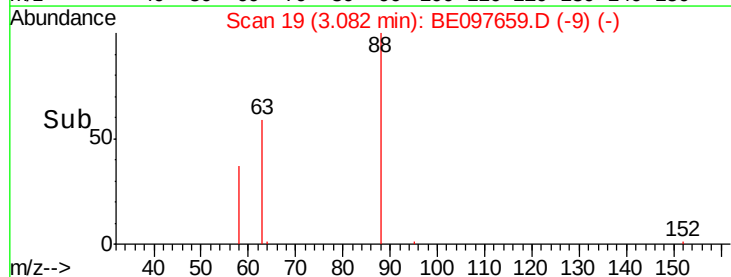
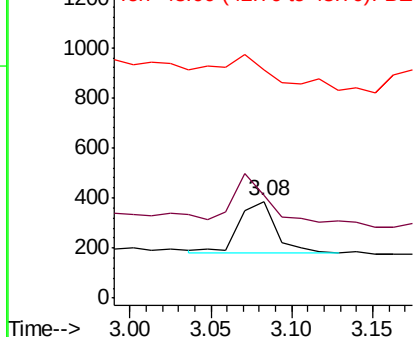
#2

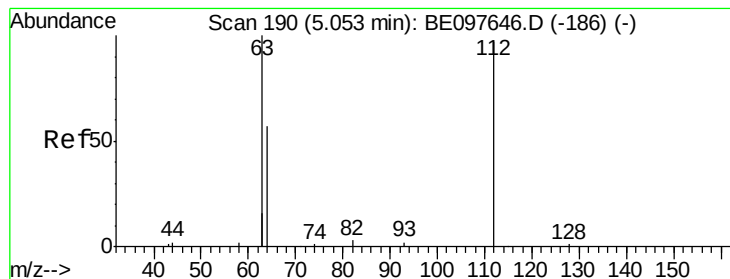
1,4-Dioxane
Concen: 0.288 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.01 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Tgt Ion: 88 Resp: 323
Ion Ratio Lower Upper
88 100
58 79.9 63.2 94.8
43 0.0 41.2 61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.181 ng

RT: 5.06 min Scan# 191

Delta R.T. 0.01 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW301D-20180918

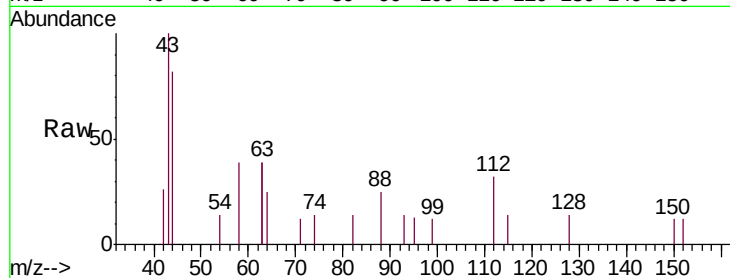
Tgt Ion: 112 Resp: 299

Ion Ratio Lower Upper

112 100

64 60.2 60.1 90.1

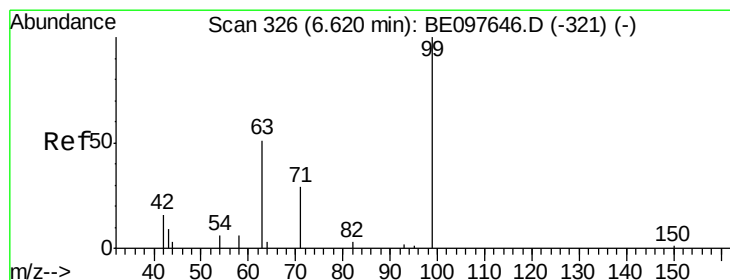
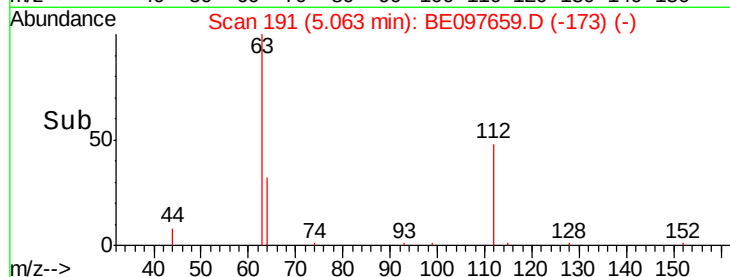
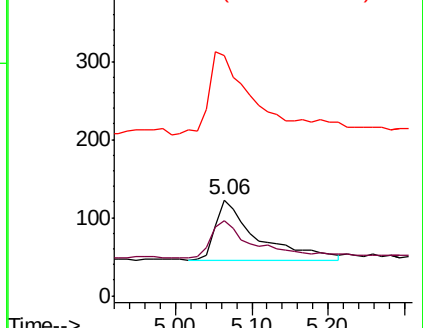
63 132.1 116.8 175.2



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.003 ng

RT: 6.62 min Scan# 326

Delta R.T. -0.00 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

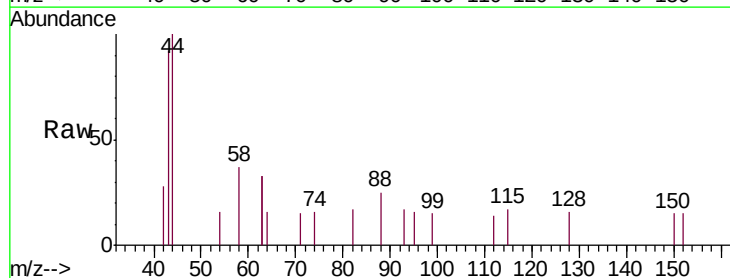
Tgt Ion: 99 Resp: 8

Ion Ratio Lower Upper

99 100

42 225.0 20.2 30.2#

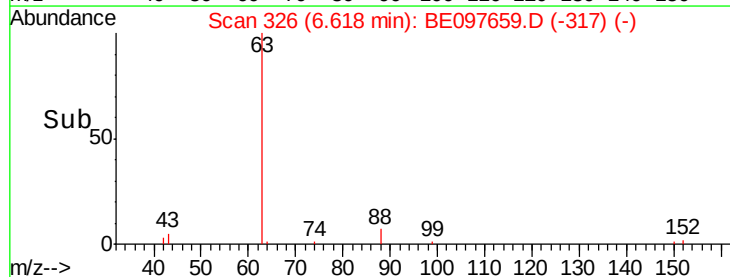
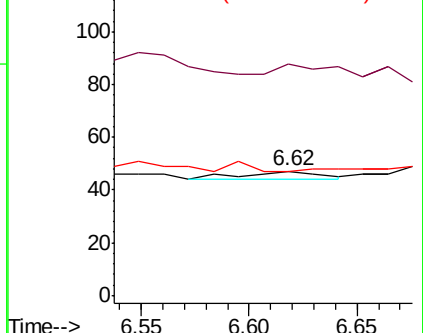
71 0.0 28.4 42.6#

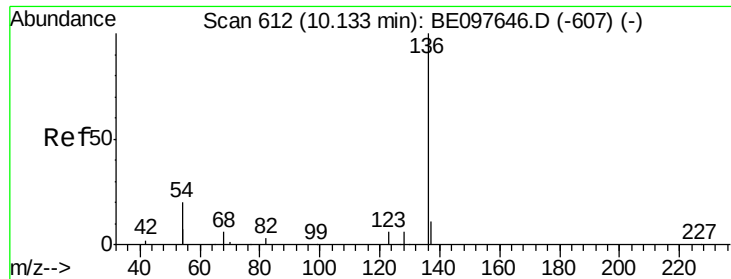


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.17 min Scan# 615

Delta R.T. 0.04 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW301D-20180918

Tgt Ion: 136 Resp: 2850

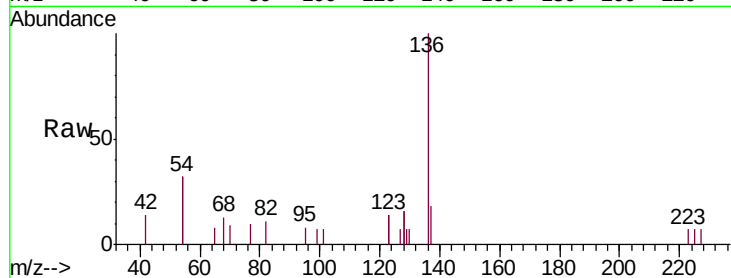
Ion Ratio Lower Upper

136 100

137 18.1 9.5 14.3#

54 64.5 29.1 43.7#

68 13.3 6.2 9.2#

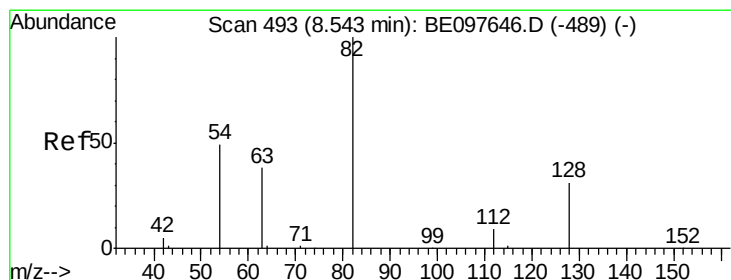
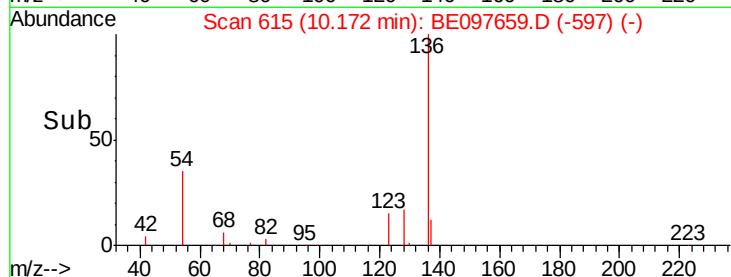
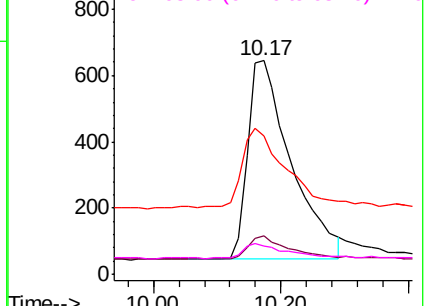


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.311 ng

RT: 8.61 min Scan# 499

Delta R.T. 0.07 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

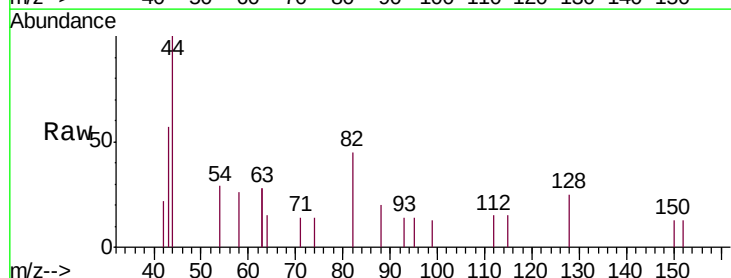
Tgt Ion: 82 Resp: 510

Ion Ratio Lower Upper

82 100

128 54.3 24.0 36.0#

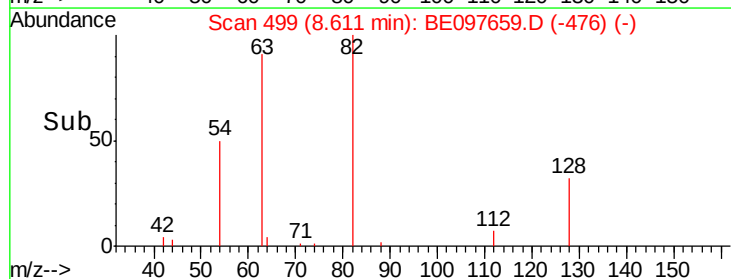
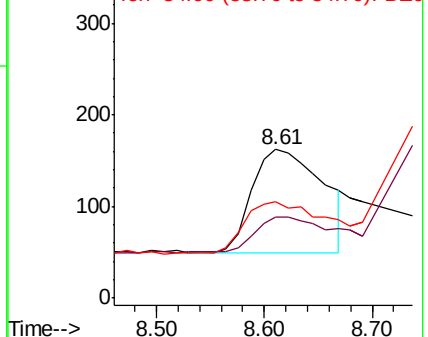
54 64.8 40.0 60.0#

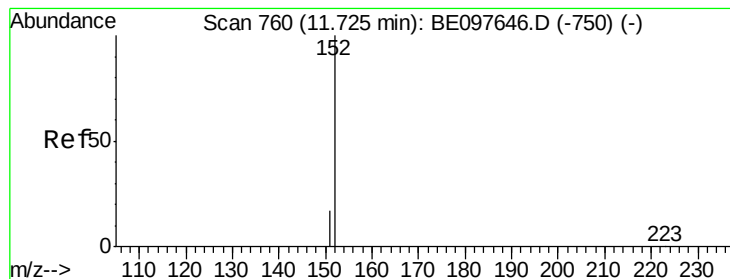


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#11

2-Methylnaphthalene-d10

Concen: 0.448 ng

RT: 11.76 min Scan# 767

Delta R.T. 0.03 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Instrument :

BNA_E

ClientSampleId :

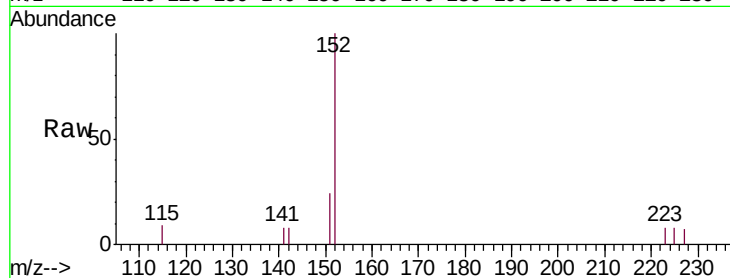
BPSI-TT-MW301D-20180918

Tgt Ion:152 Resp: 1891

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.76

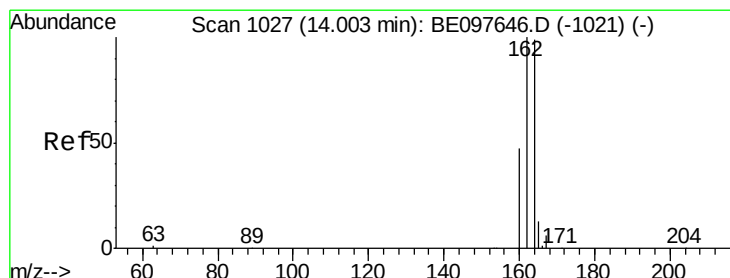
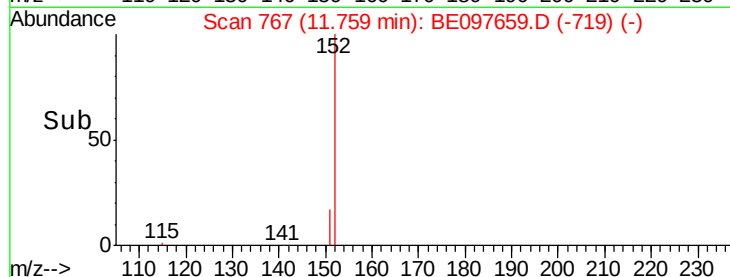
600

400

200

0

Time--> 11.60 11.70 11.80 11.90



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.01 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

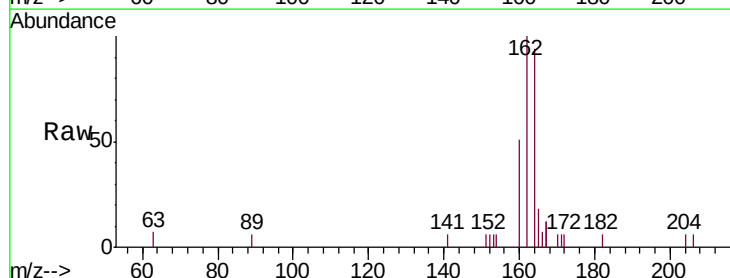
Tgt Ion:164 Resp: 1892

Ion Ratio Lower Upper

164 100

162 106.0 83.1 124.7

160 54.3 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

1000

800

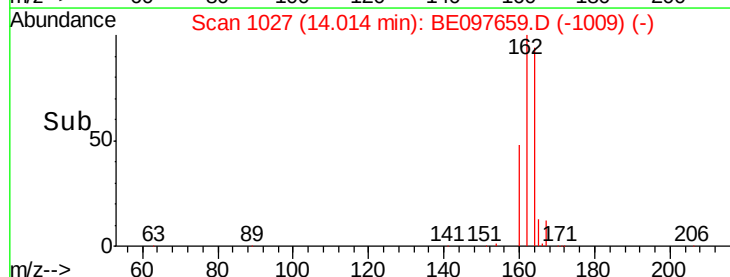
600

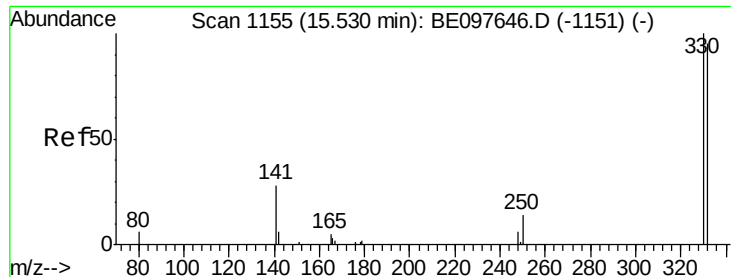
400

200

0

Time--> 13.80 14.00 14.20

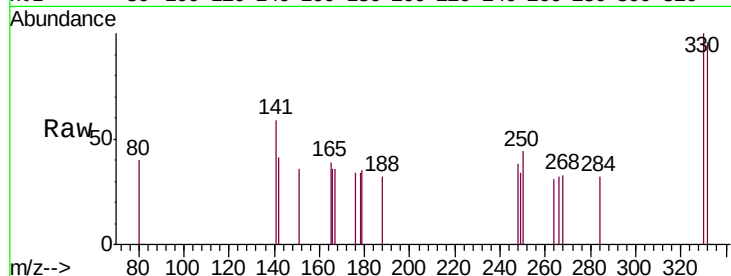




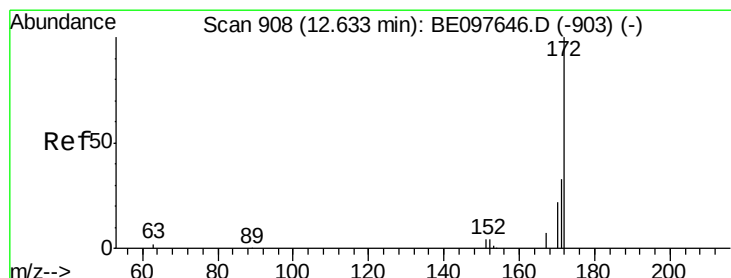
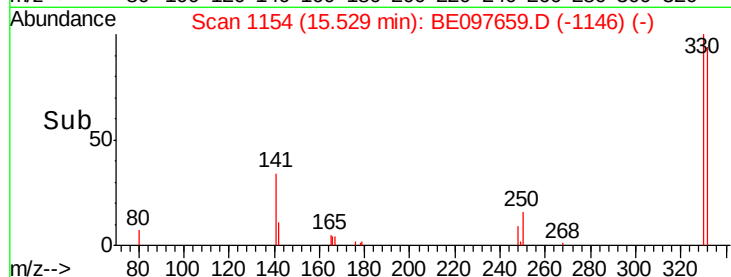
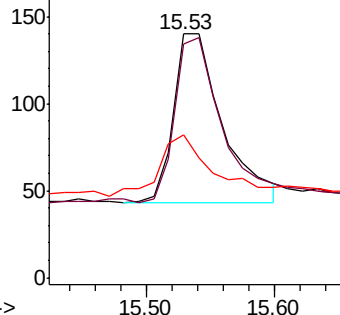
#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 15.53 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion: 330 Resp: 260
Ion Ratio Lower Upper
330 100
332 94.2 152.7 229.1#
141 37.7 33.7 50.5

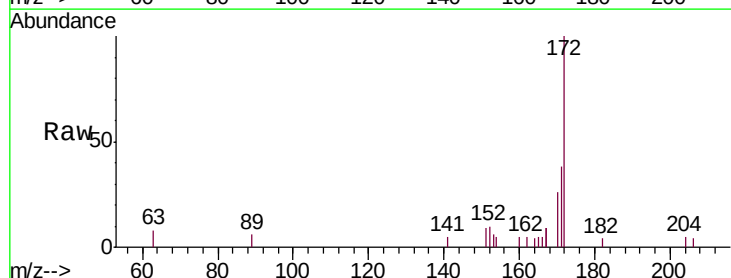


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

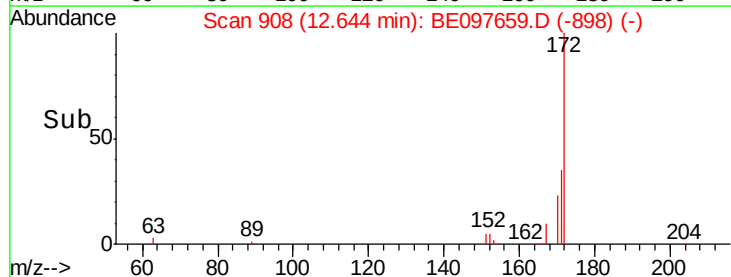
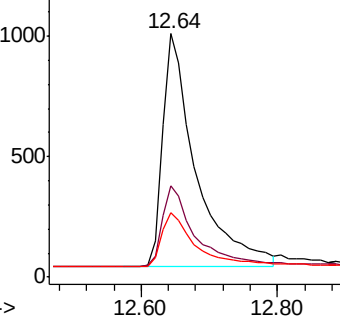


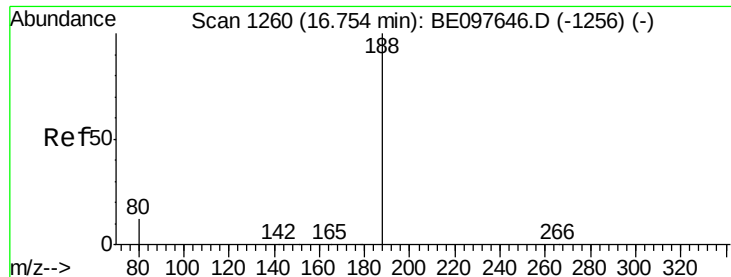
#15
2-Fluorobiphenyl
Concen: 0.533 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Tgt Ion: 172 Resp: 3293
Ion Ratio Lower Upper
172 100
171 37.6 29.9 44.9
170 26.2 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

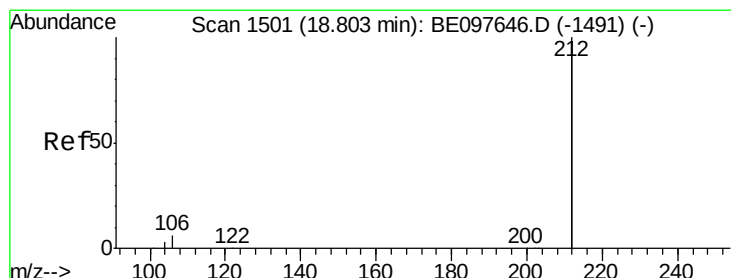
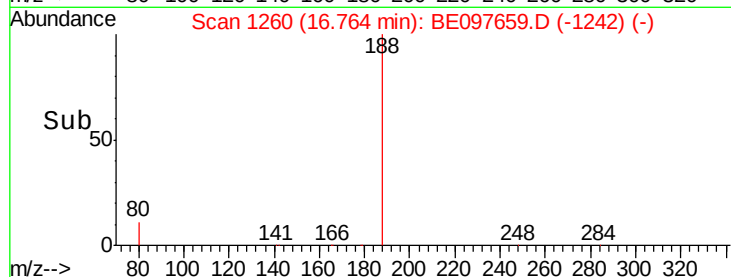
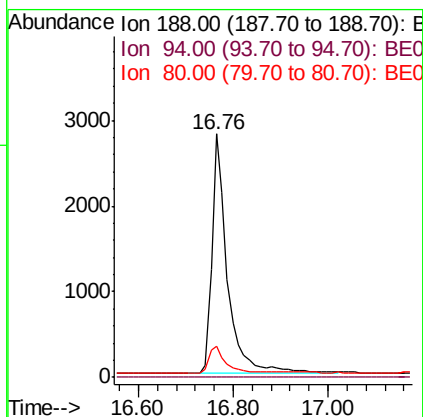
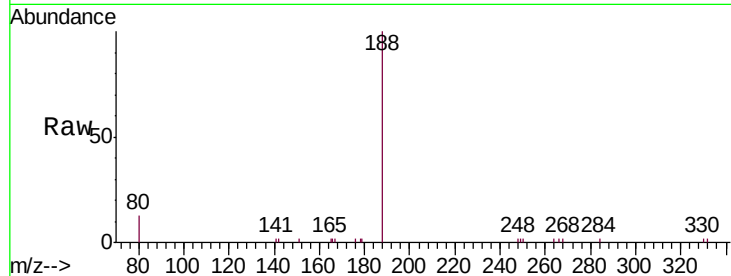




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

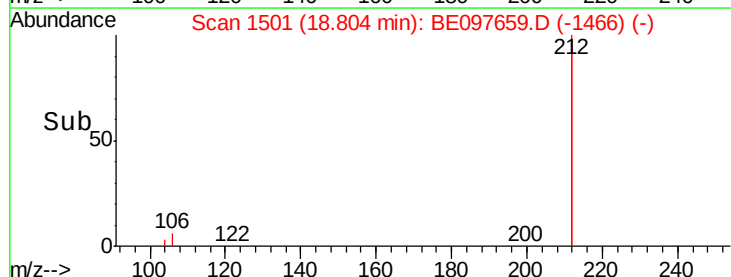
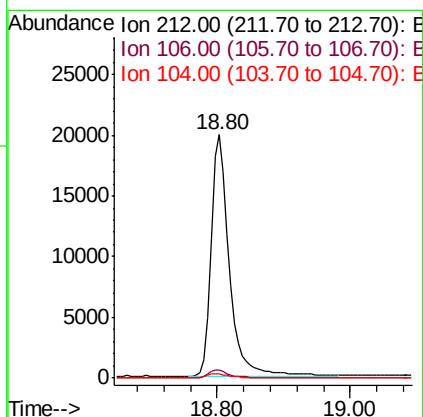
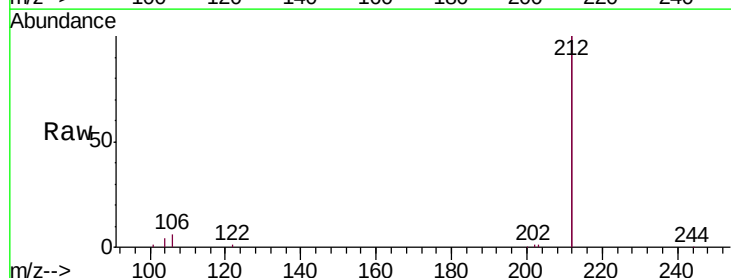
Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301D-20180918

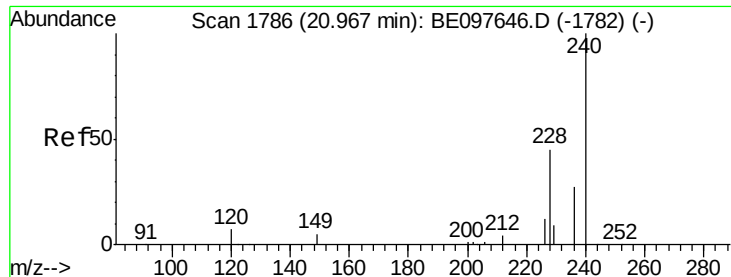
Tgt Ion:188 Resp: 6488
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 12.8 3.6 5.4#



#25
Fluoranthene-d10
Concen: 0.525 ng
RT: 18.80 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Tgt Ion:212 Resp: 37144
Ion Ratio Lower Upper
212 100
106 3.2 2.8 4.2
104 1.7 1.6 2.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW301D-20180918

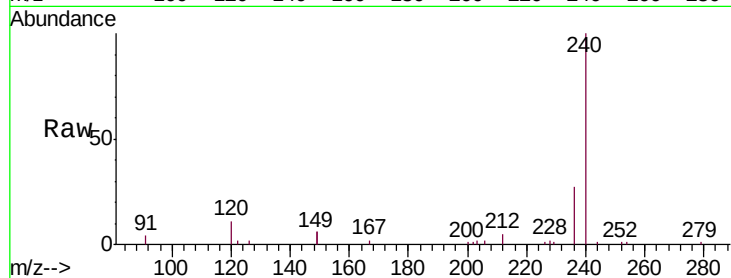
Tgt Ion:240 Resp: 7840

Ion Ratio Lower Upper

240 100

120 11.4 5.5 8.3#

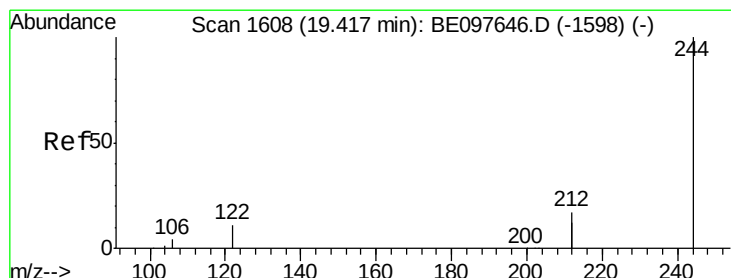
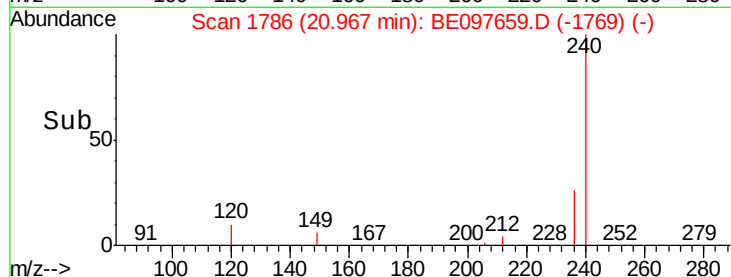
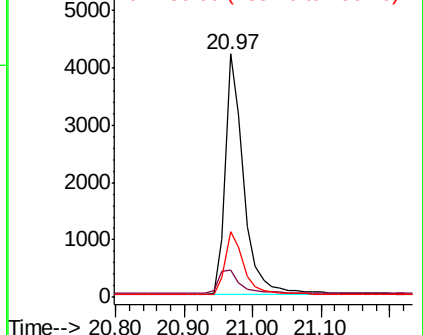
236 27.1 20.7 31.1



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



#29

Terphenyl-d14

Concen: 0.467 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

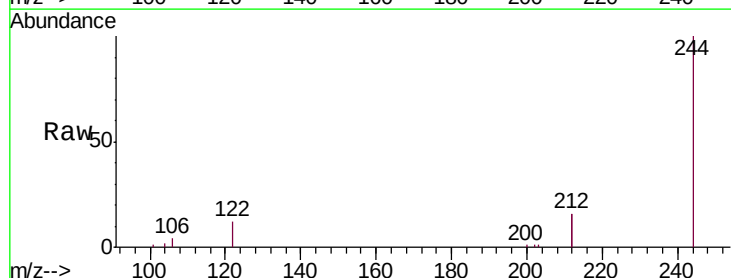
Tgt Ion:244 Resp: 7210

Ion Ratio Lower Upper

244 100

212 32.7 25.4 38.0

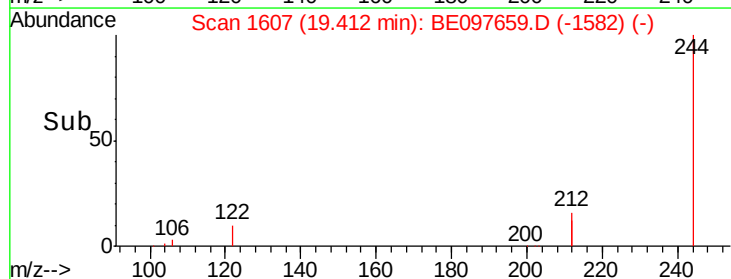
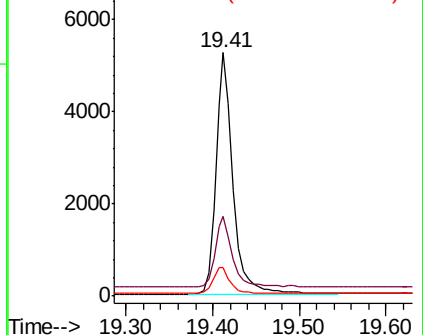
122 11.5 8.1 12.1

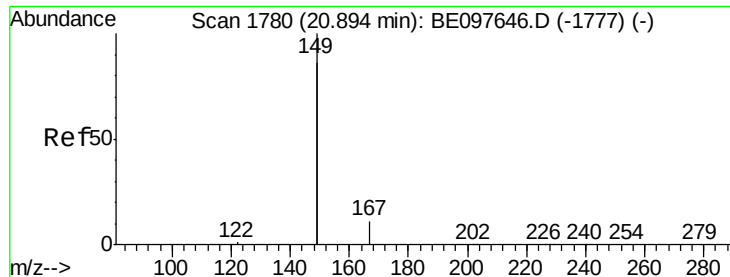


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.124 ng

RT: 20.89 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW301D-20180918

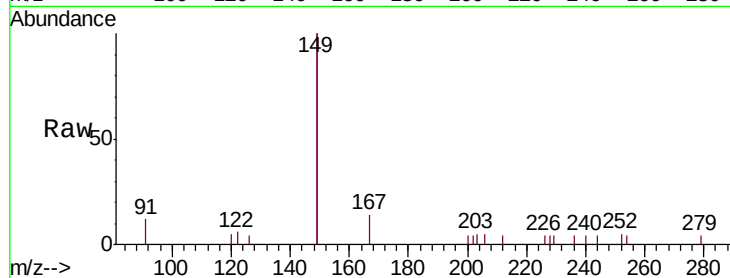
Tgt Ion:149 Resp: 2627

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

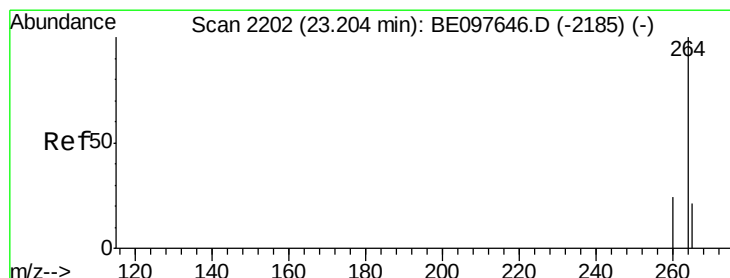
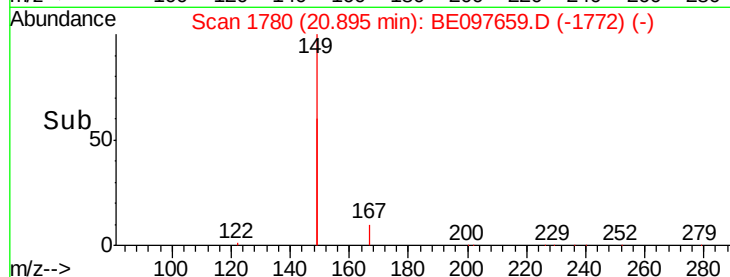
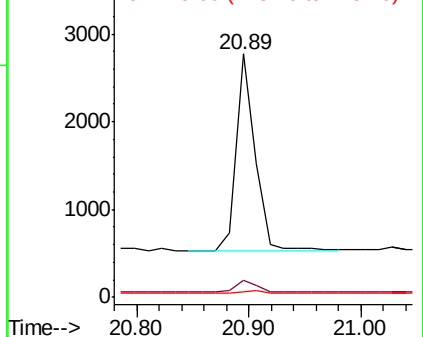
279 1.6 0.7 1.1#



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

Perylene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

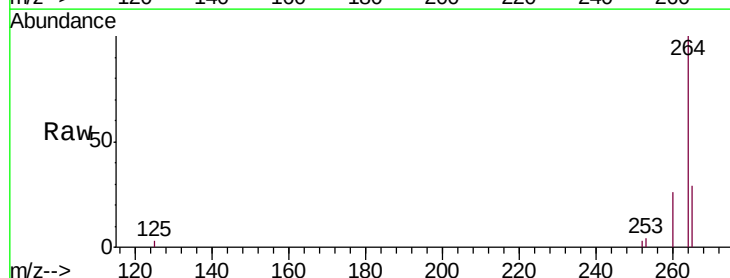
Tgt Ion:264 Resp: 6962

Ion Ratio Lower Upper

264 100

260 26.4 20.5 30.7

265 28.8 22.8 34.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

