

Data File : BE097678.D
Acq On : 26 Sep 2018 3:44
Operator : SJ/JU
Sample : J5033-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW307D-2018020

Quant Time: Sep 26 07:38:53 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

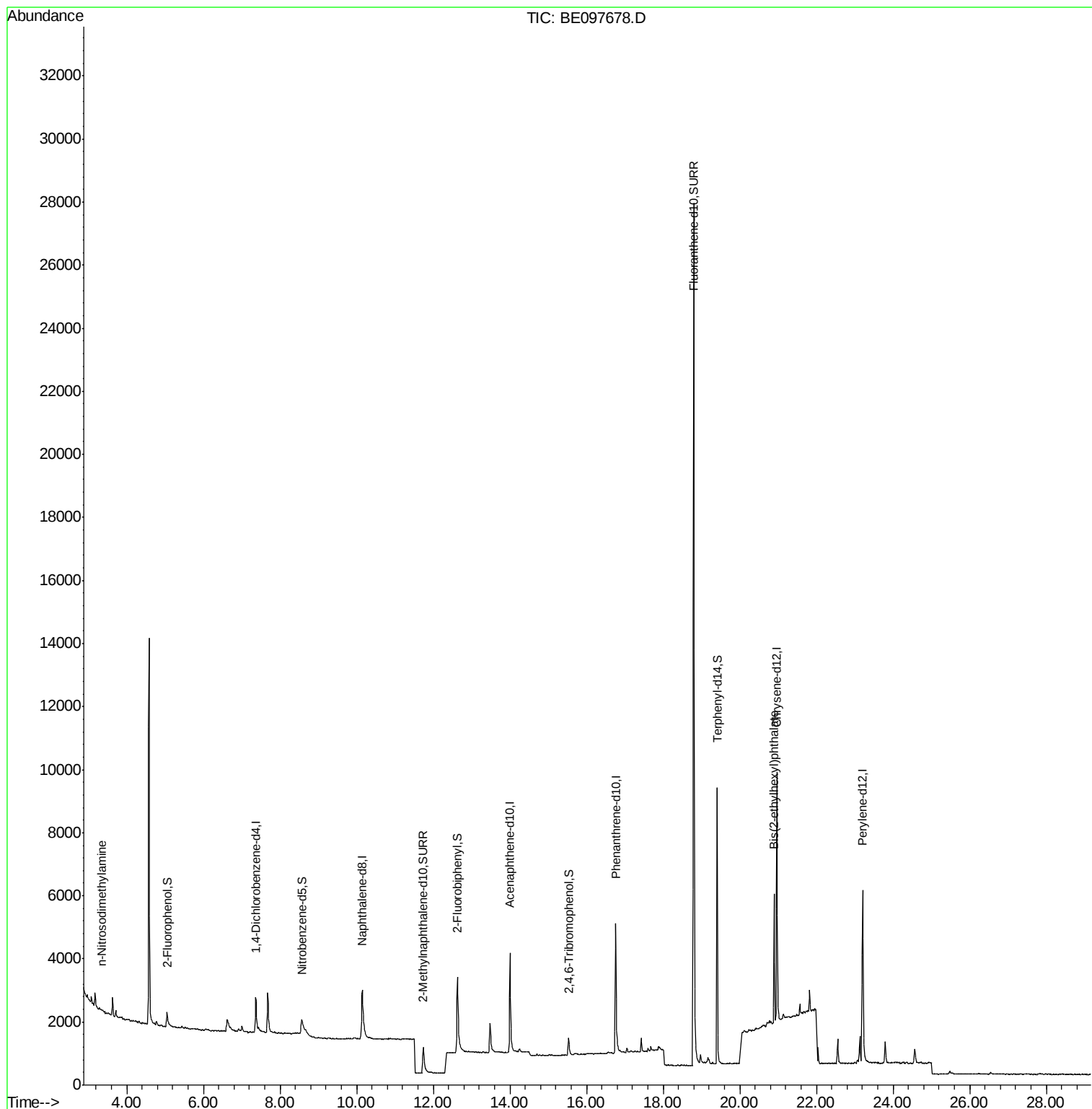
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	713	0.40	ng	-0.01
7) Naphthalene-d8	10.15	136	3289	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	2251	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	7369	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8609	0.40	ng	0.00
34) Perylene-d12	23.21	264	8551	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	406	0.22	ng	0.00
5) Phenol-d6	6.61	99	257	0.10	ng	-0.01
8) Nitrobenzene-d5	8.57	82	928	0.45	ng	0.02
11) 2-Methylnaphthalene-d10	11.74	152	2275	0.47	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	459	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3865	0.53	ng	0.00
25) Fluoranthene-d10	18.80	212	42443	0.53	ng	0.00
29) Terphenyl-d14	19.41	244	8516	0.50	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.35	42	35	0.110	ng	# 1
32) Bis(2-ethylhexyl)phthalate	20.90	149	4602	0.198	ng	100

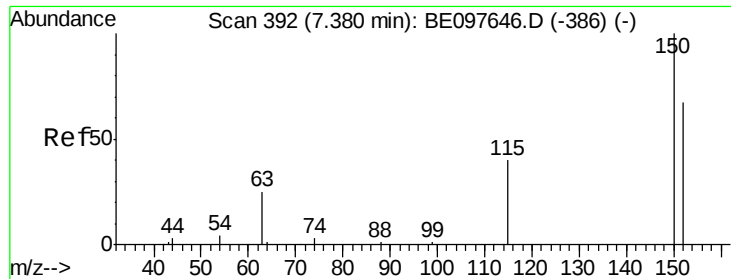
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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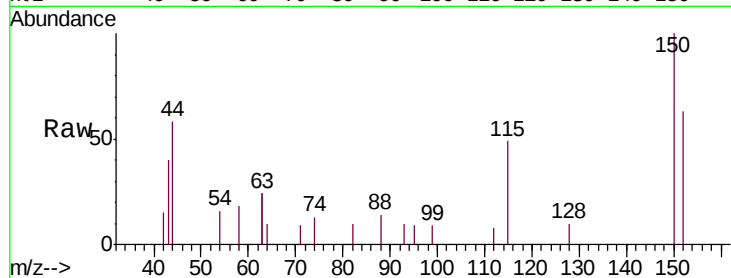


#1

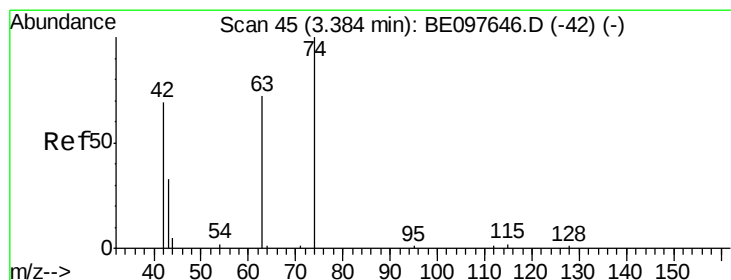
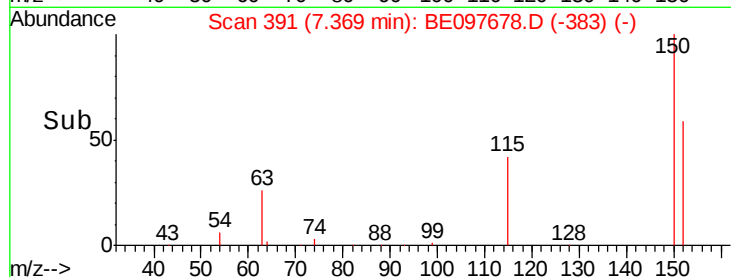
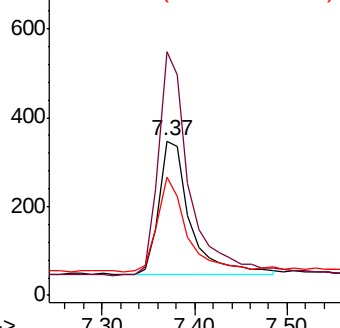
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.01 min
Lab File: BE097678.D
Acq: 26 Sep 2018 3:44

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW307D-2018020

Tgt Ion: 152 Resp: 713
Ion Ratio Lower Upper
152 100
150 157.9 117.2 175.8
115 76.9 57.0 85.6



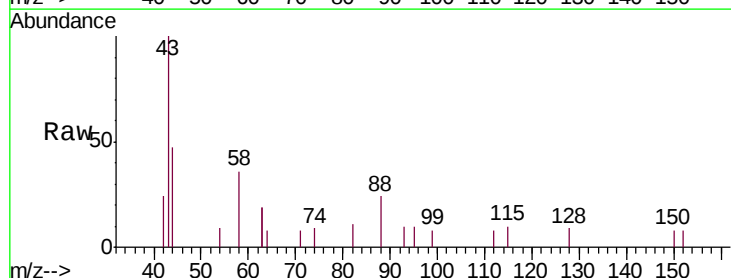
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



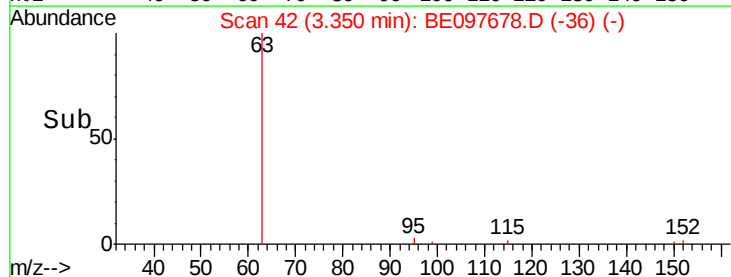
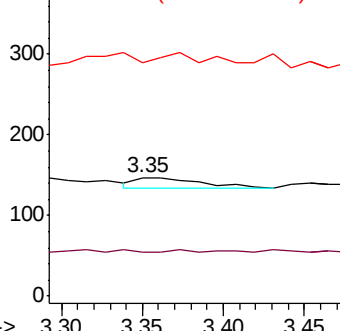
#3

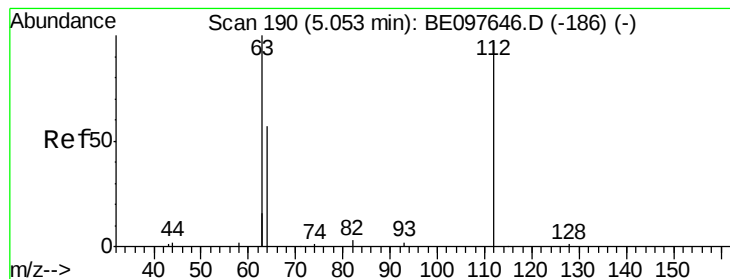
n-Nitrosodimethylamine
Concen: 0.110 ng
RT: 3.35 min Scan# 42
Delta R.T. -0.03 min
Lab File: BE097678.D
Acq: 26 Sep 2018 3:44

Tgt Ion: 42 Resp: 35
Ion Ratio Lower Upper
42 100
74 0.0 96.0 144.0#
44 60.0 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.216 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW307D-2018020

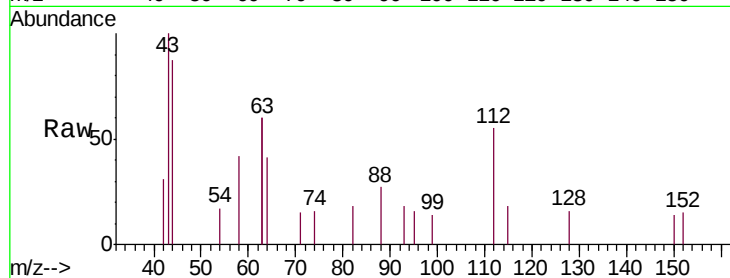
Tgt Ion: 112 Resp: 406

Ion Ratio Lower Upper

112 100

64 69.5 60.1 90.1

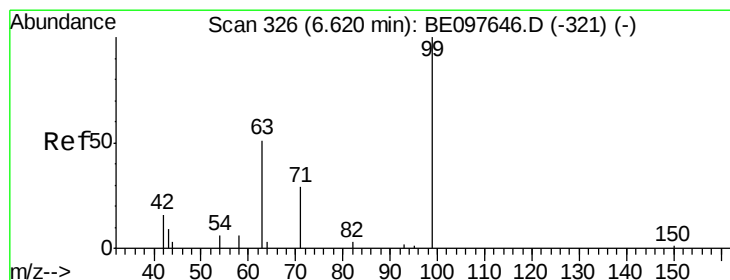
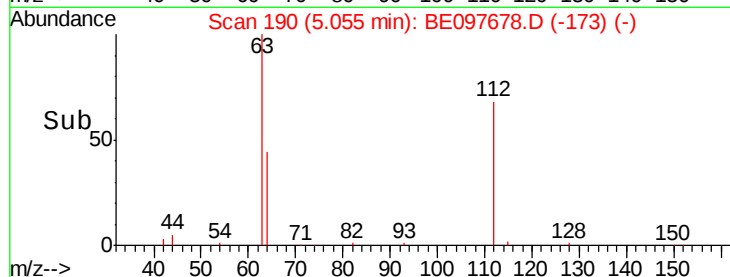
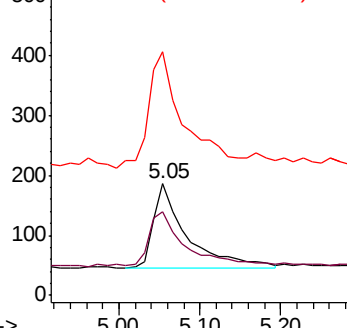
63 144.1 116.8 175.2



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: 0.097 ng

RT: 6.61 min Scan# 325

Delta R.T. -0.01 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

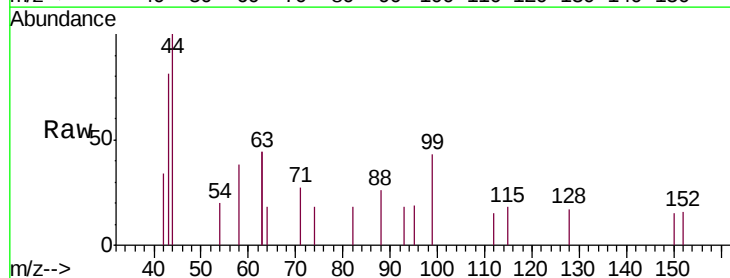
Tgt Ion: 99 Resp: 257

Ion Ratio Lower Upper

99 100

42 26.1 20.2 30.2

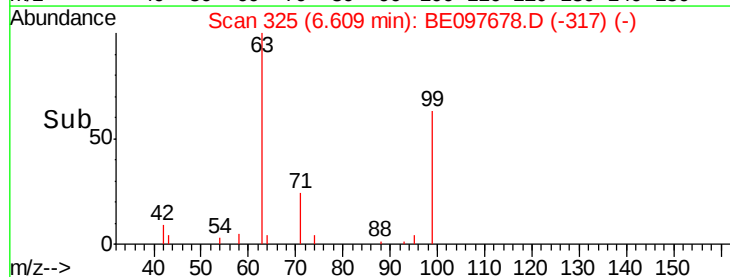
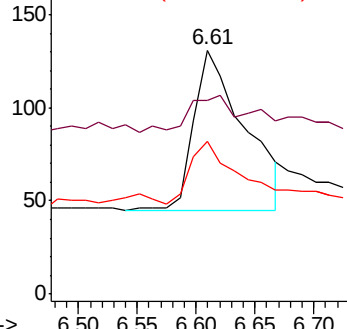
71 37.4 28.4 42.6

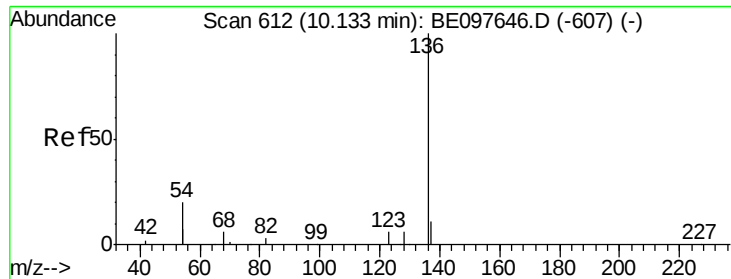


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.15 min Scan# 613

Delta R.T. 0.01 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW307D-2018020

Tgt Ion: 136 Resp: 3289

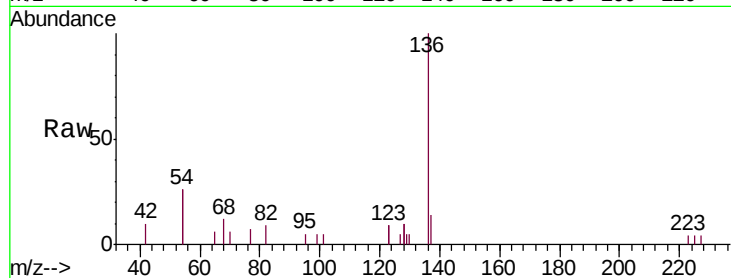
Ion Ratio Lower Upper

136 100

137 14.3 9.5 14.3#

54 52.7 29.1 43.7#

68 11.5 6.2 9.2#



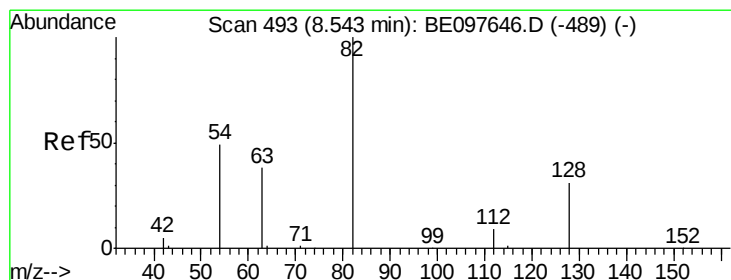
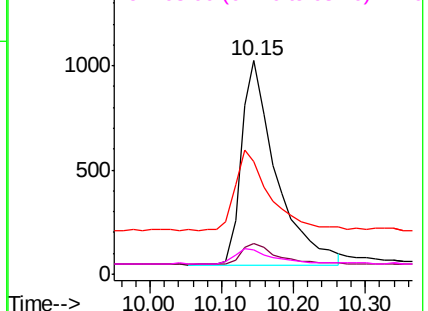
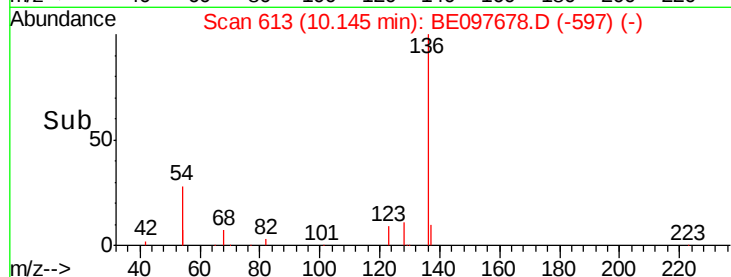
Abundance

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: 0.452 ng

RT: 8.57 min Scan# 495

Delta R.T. 0.02 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

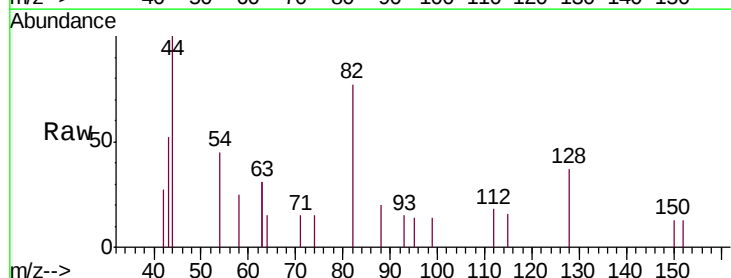
Tgt Ion: 82 Resp: 928

Ion Ratio Lower Upper

82 100

128 47.6 24.0 36.0#

54 59.1 40.0 60.0

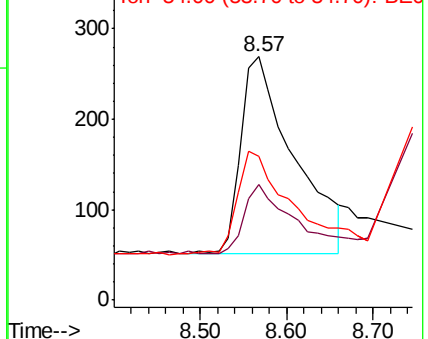
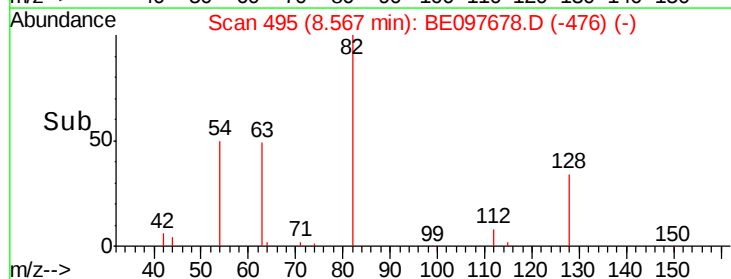


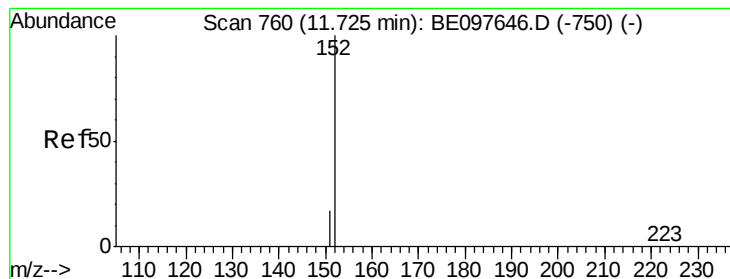
Abundance

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: 0.467 ng

RT: 11.74 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Instrument :

BNA_E

ClientSampleId :

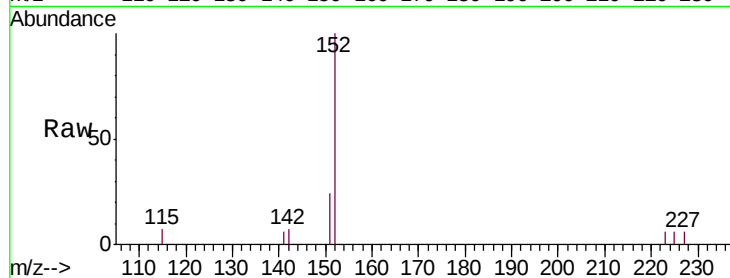
BPSI-TT-MW307D-2018020

Tgt Ion:152 Resp: 2275

Ion Ratio Lower Upper

152 100

151 18.5 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.74

800

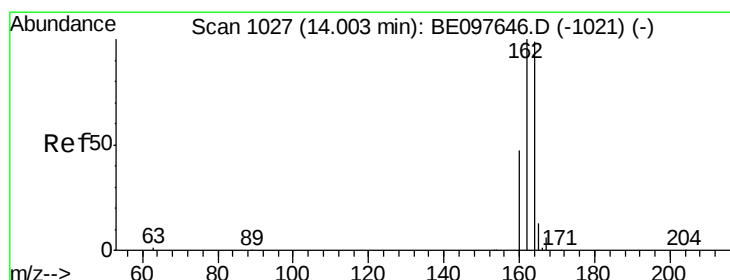
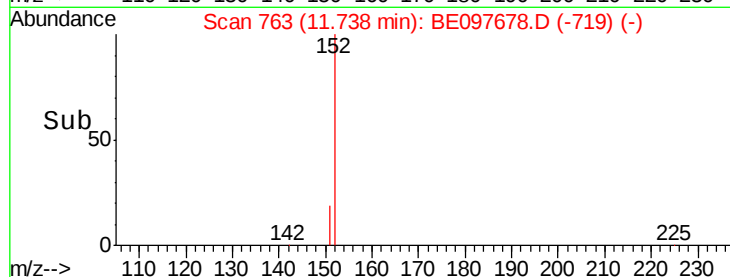
600

400

200

0

Time--> 11.60 11.80



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

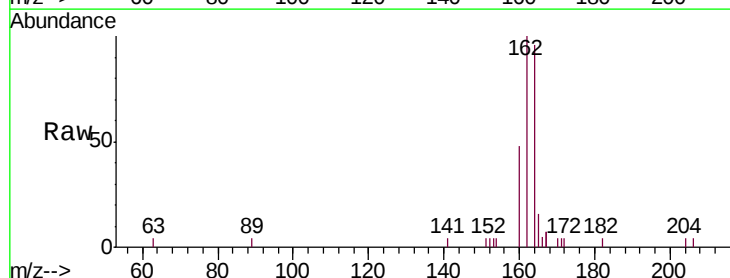
Tgt Ion:164 Resp: 2251

Ion Ratio Lower Upper

164 100

162 103.7 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

14.00

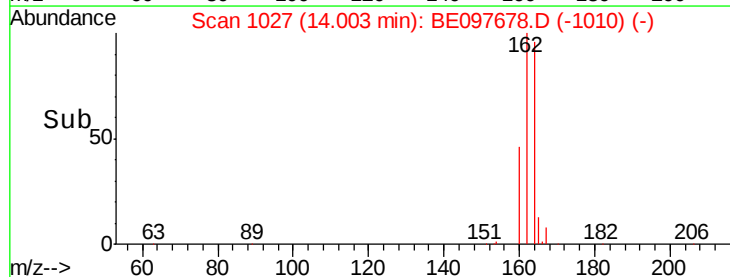
1500

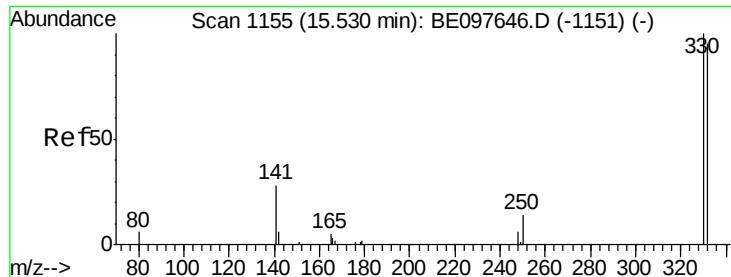
1000

500

0

Time--> 14.00 14.20

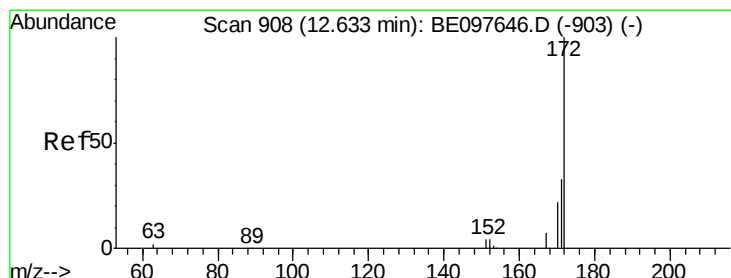
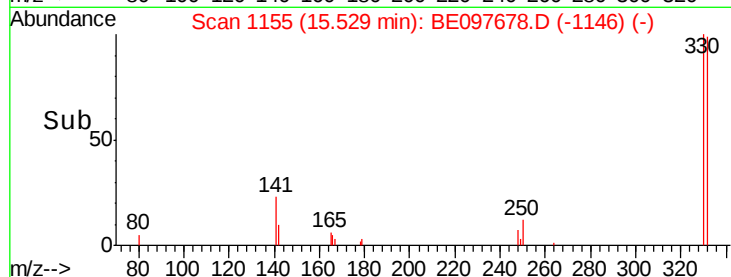
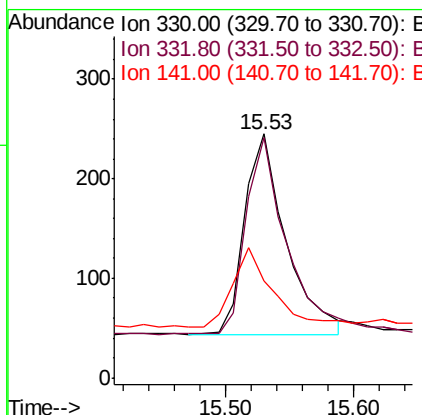
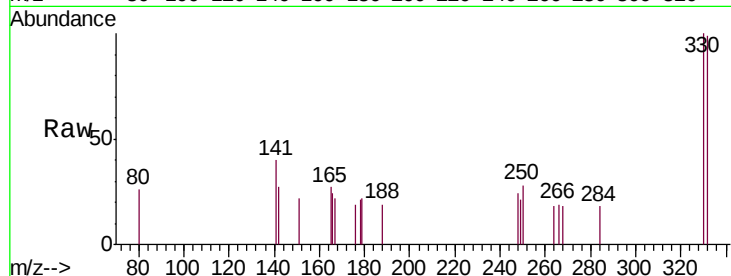




#14
 2,4,6-Tribromophenol
 Concen: 0.489 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BE097678.D
 Acq: 26 Sep 2018 3:44

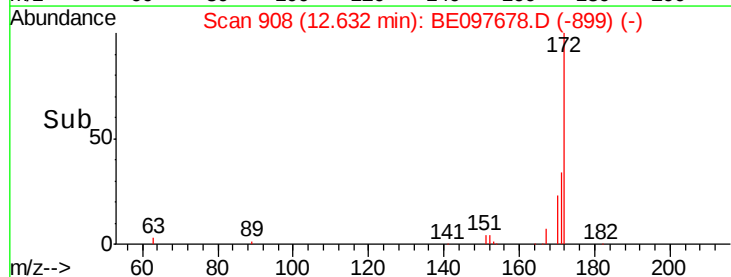
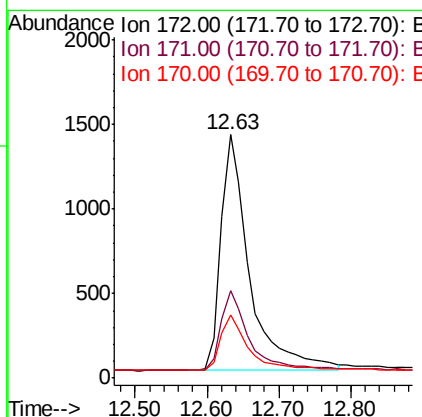
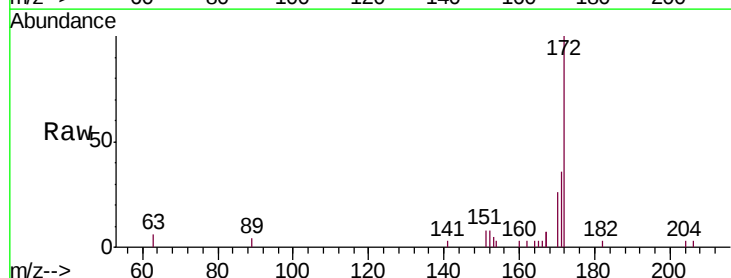
Instrument :
 BNA_E
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 BPSI-TT-MW307D-2018020

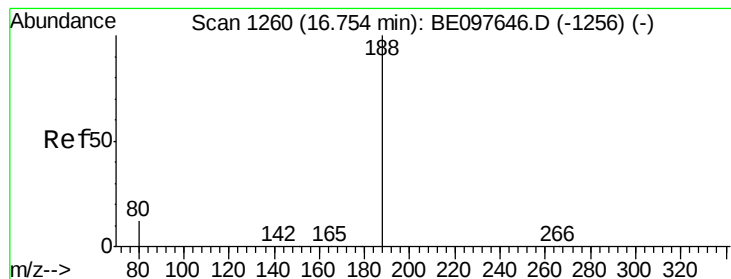
Tgt Ion: 330 Resp: 459
 Ion Ratio Lower Upper
 330 100
 332 96.1 152.7 229.1#
 141 37.7 33.7 50.5



#15
 2-Fluorobiphenyl
 Concen: 0.526 ng
 RT: 12.63 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BE097678.D
 Acq: 26 Sep 2018 3:44

Tgt Ion: 172 Resp: 3865
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.9 44.9
 170 25.9 21.8 32.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.76 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW307D-2018020

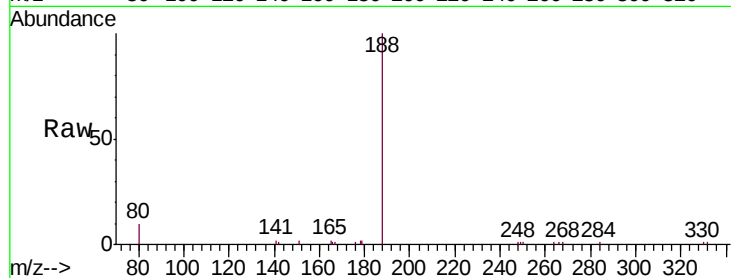
Tgt Ion:188 Resp: 7369

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

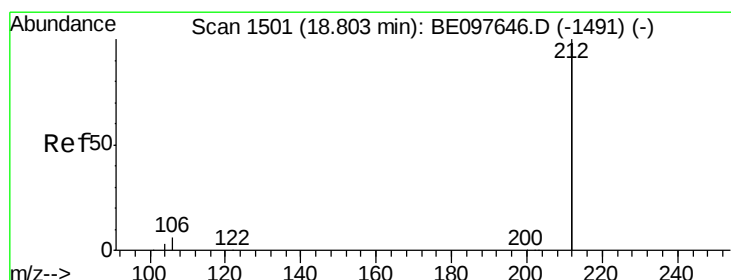
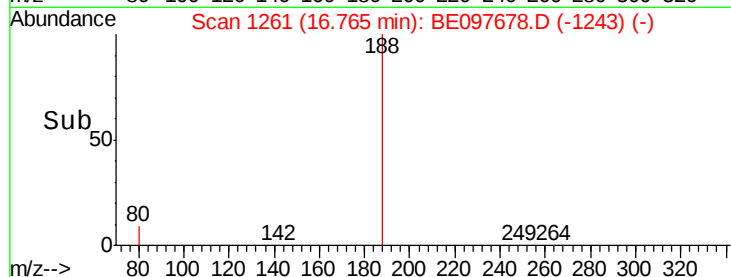
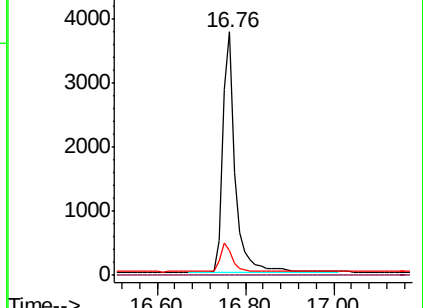
80 10.2 3.6 5.4#



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: 0.528 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

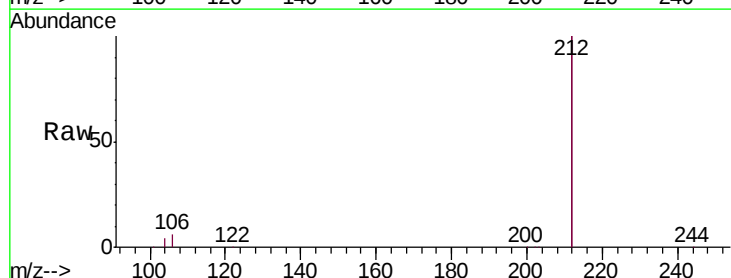
Tgt Ion:212 Resp: 42443

Ion Ratio Lower Upper

212 100

106 3.3 2.8 4.2

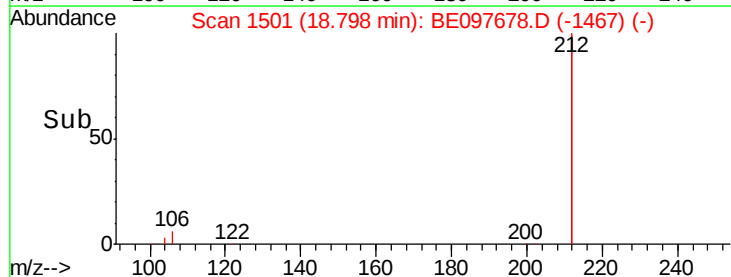
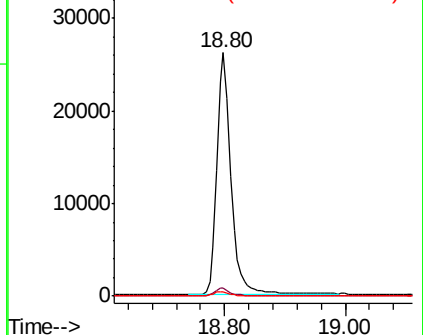
104 1.8 1.6 2.4

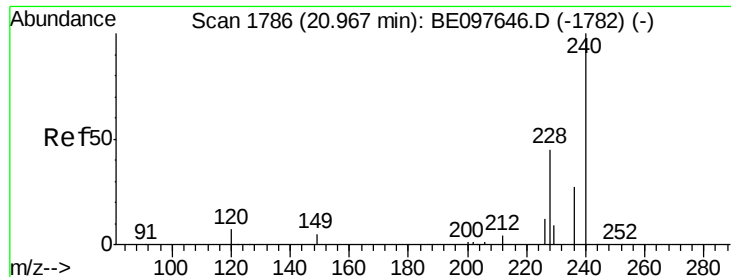


Abundance Ion 212.00 (211.70 to 212.70): E

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: 20.97 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

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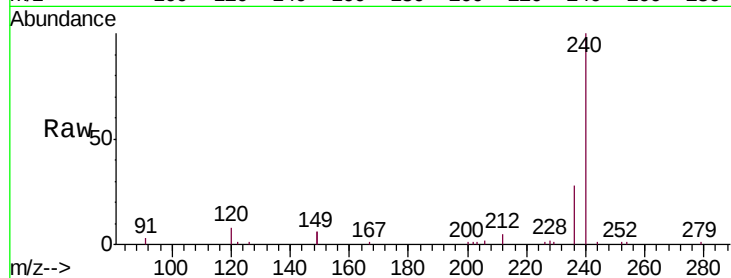
Tgt Ion:240 Resp: 8609

Ion Ratio Lower Upper

240 100

120 8.3 5.5 8.3#

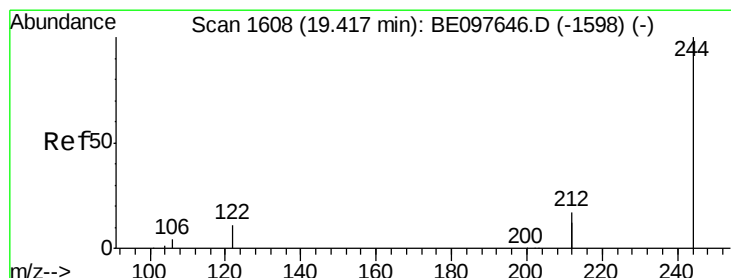
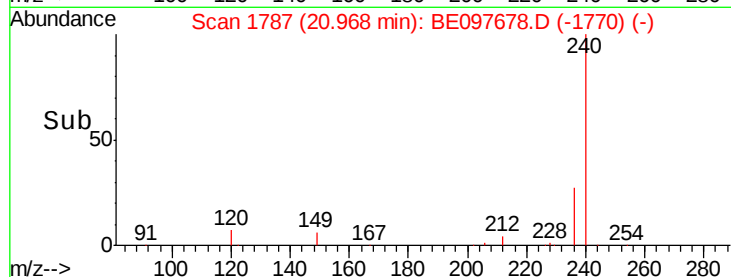
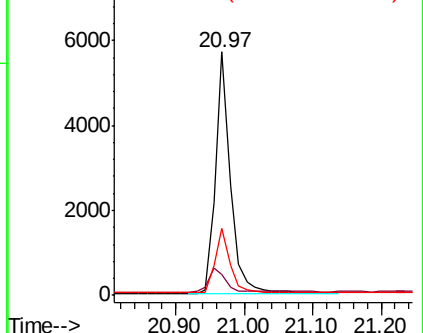
236 27.8 20.7 31.1



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: 0.502 ng

RT: 19.41 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

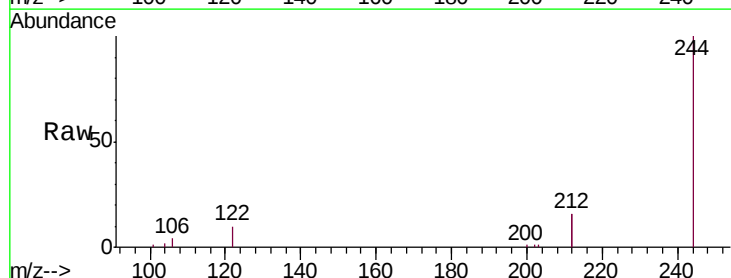
Tgt Ion:244 Resp: 8516

Ion Ratio Lower Upper

244 100

212 31.8 25.4 38.0

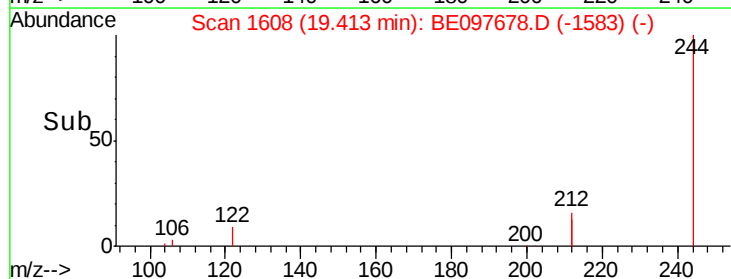
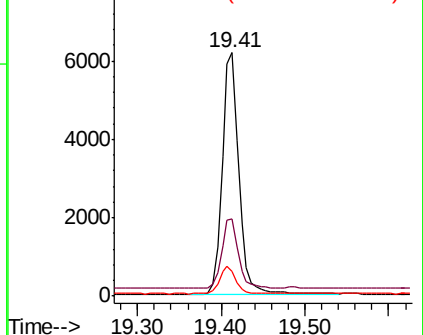
122 10.2 8.1 12.1

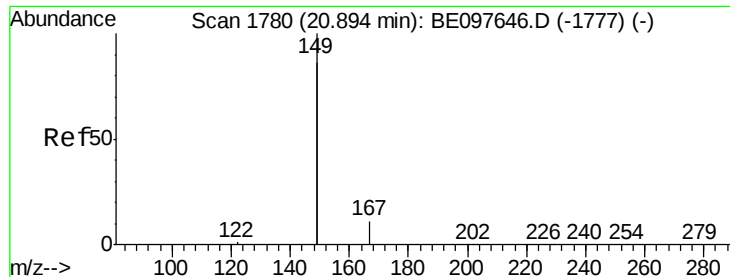


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.198 ng

RT: 20.90 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW307D-2018020

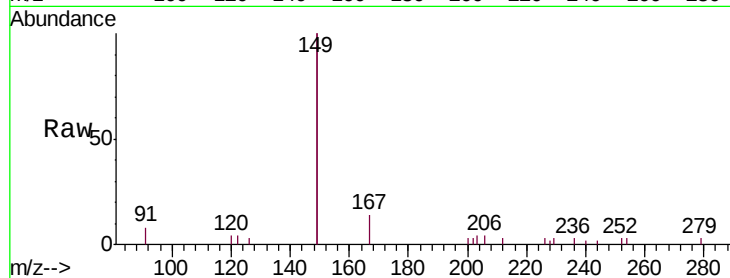
Tgt Ion:149 Resp: 4602

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

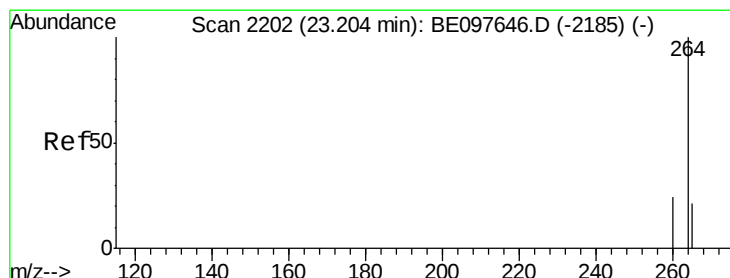
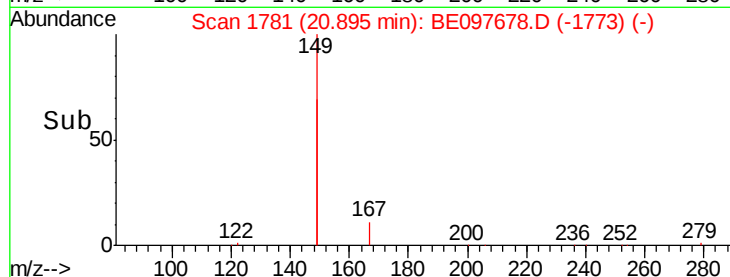
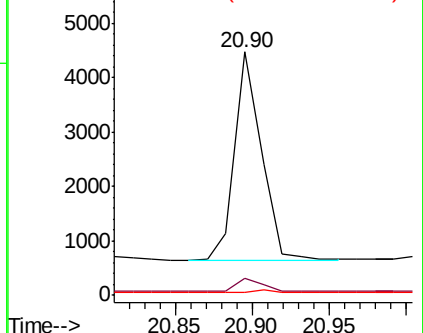
279 1.1 0.7 1.1



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# 2204

Delta R.T. 0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

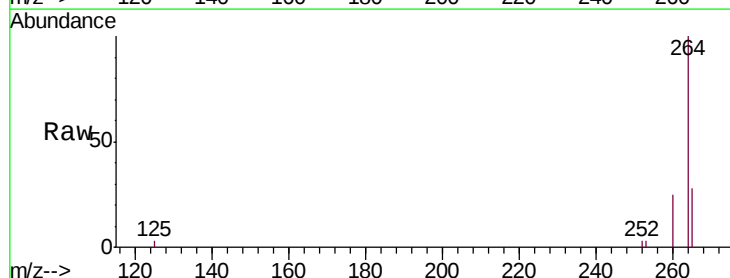
Tgt Ion:264 Resp: 8551

Ion Ratio Lower Upper

264 100

260 25.4 20.5 30.7

265 27.7 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

