

Data File : BE097676.D
Acq On : 26 Sep 2018 2:29
Operator : SJ/JU
Sample : J5033-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW313S-2018020

Quant Time: Sep 26 07:38:34 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

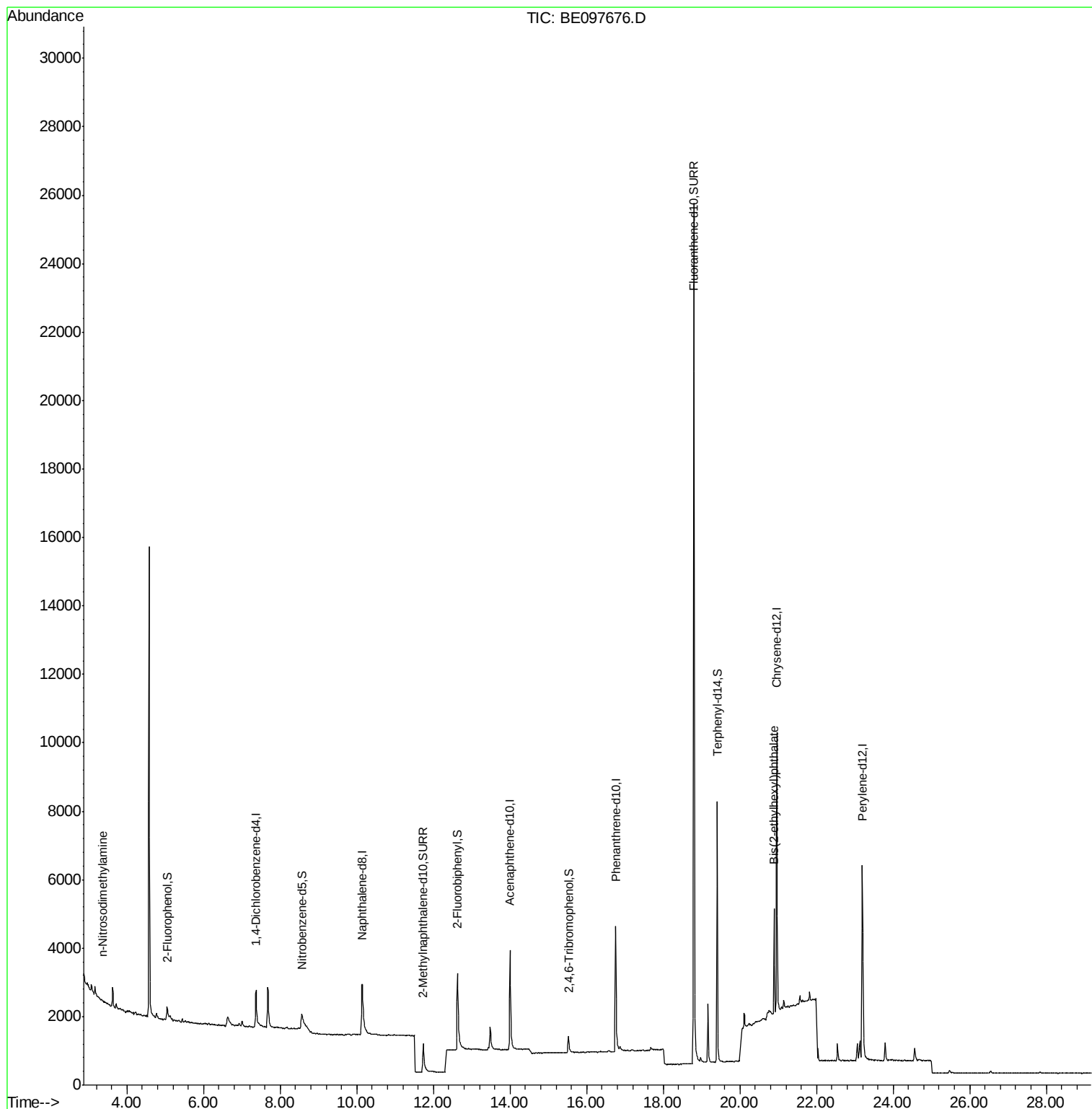
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	666	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3266	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	2092	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	6679	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8908	0.40	ng	0.00
34) Perylene-d12	23.20	264	8687	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	367	0.21	ng	0.00
5) Phenol-d6	6.62	99	216	0.09	ng	0.00
8) Nitrobenzene-d5	8.56	82	869	0.43	ng	0.02
11) 2-Methylnaphthalene-d10	11.73	152	2166	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	389	0.45	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3569	0.52	ng	0.00
25) Fluoranthene-d10	18.80	212	38999	0.54	ng	0.00
29) Terphenyl-d14	19.41	244	7488	0.43	ng	-0.01
Target Compounds						
3) n-Nitrosodimethylamine	3.37	42	30	0.107	ng	# 1
32) Bis(2-ethylhexyl)phthalate	20.89	149	3466	0.144	ng	# 100

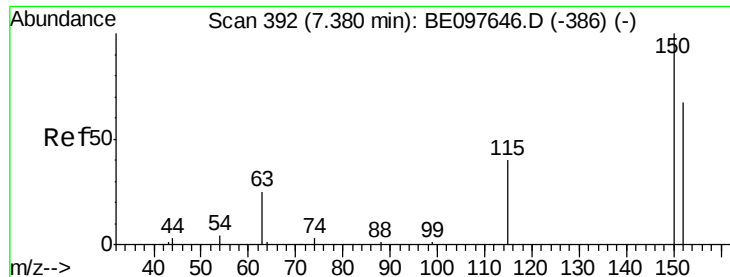
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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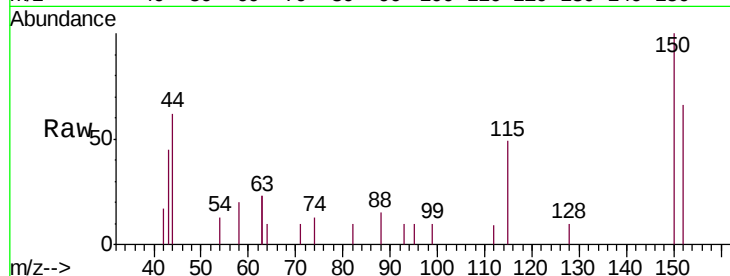


#1

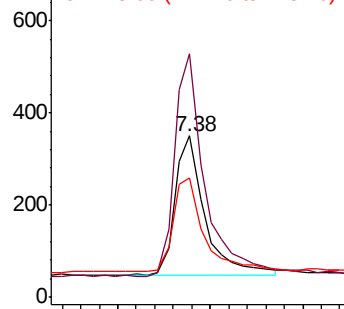
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097676.D
Acq: 26 Sep 2018 2:29

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW313S-2018020

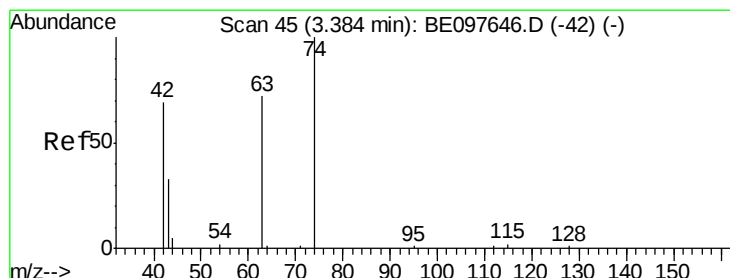
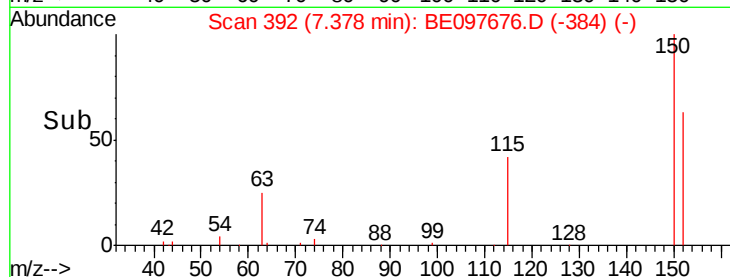
Tgt Ion: 152 Resp: 666
Ion Ratio Lower Upper
152 100
150 150.9 117.2 175.8
115 74.0 57.0 85.6



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



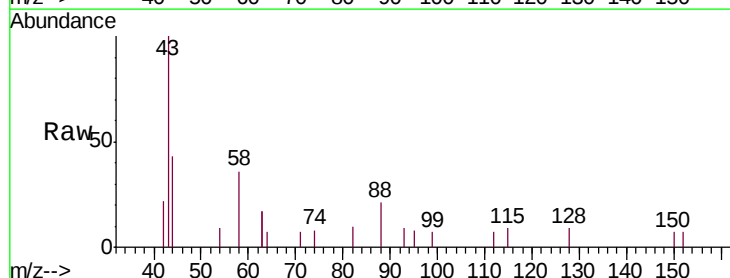
Time-->



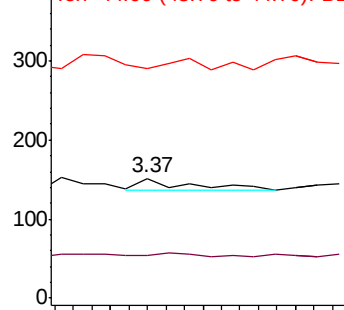
#3

n-Nitrosodimethylamine
Concen: 0.107 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.01 min
Lab File: BE097676.D
Acq: 26 Sep 2018 2:29

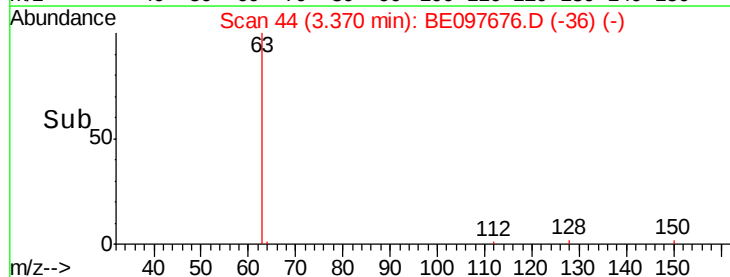
Tgt Ion: 42 Resp: 30
Ion Ratio Lower Upper
42 100
74 0.0 96.0 144.0#
44 0.0 12.0 18.0#

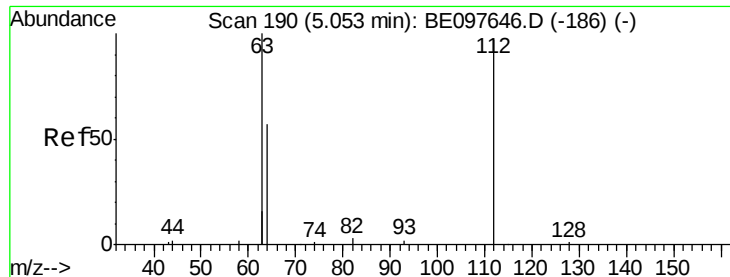


Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



Time-->





#4

2-Fluorophenol

Concen: 0.209 ng

RT: 5.05 min Scan# 190

Delta R.T. -0.00 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW313S-2018020

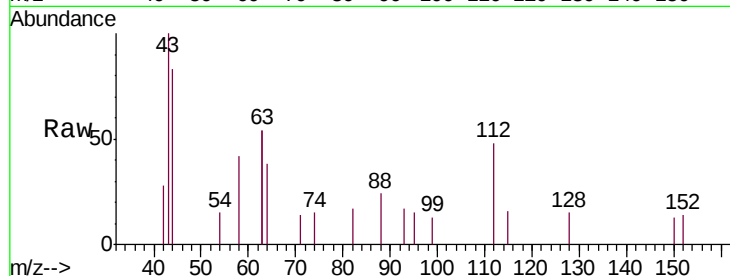
Tgt Ion: 112 Resp: 367

Ion Ratio Lower Upper

112 100

64 70.3 60.1 90.1

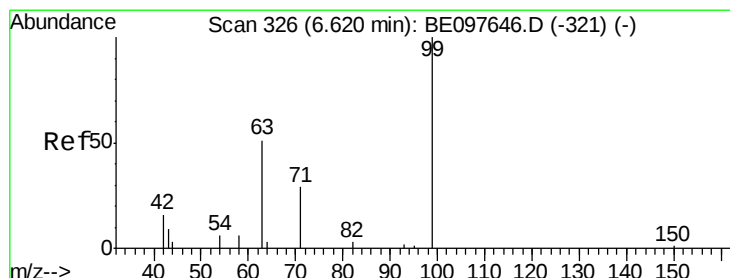
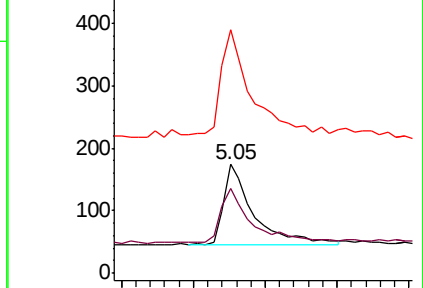
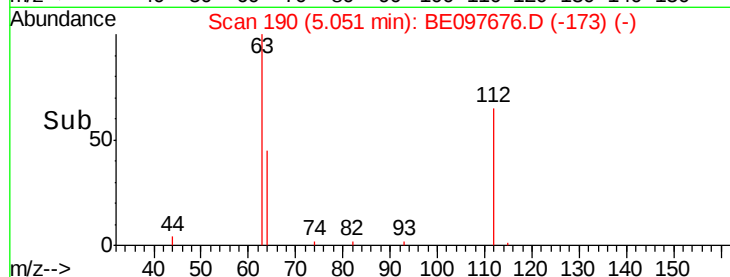
63 136.0 116.8 175.2



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: 0.087 ng

RT: 6.62 min Scan# 326

Delta R.T. -0.00 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

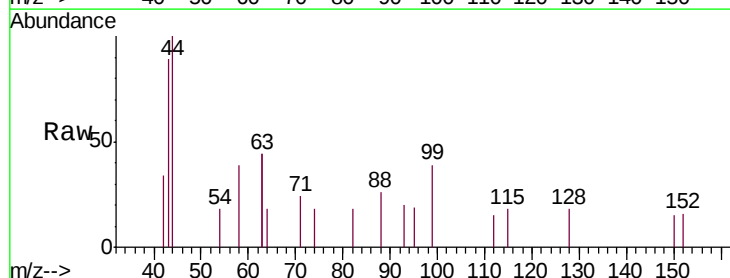
Tgt Ion: 99 Resp: 216

Ion Ratio Lower Upper

99 100

42 34.7 20.2 30.2#

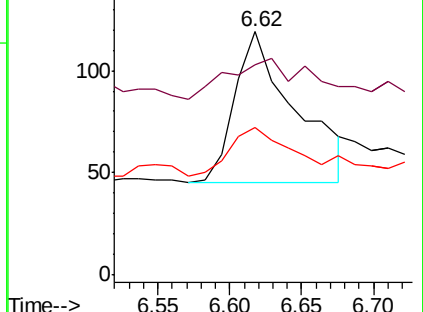
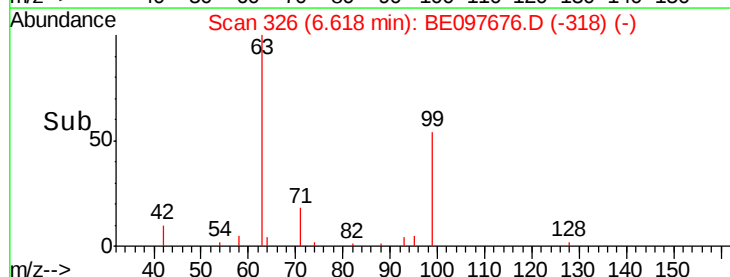
71 32.4 28.4 42.6

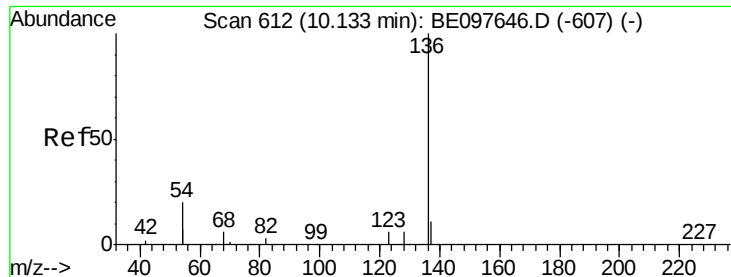


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE097676.D

Acq: 26 Sep 2018 2:29

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW313S-2018020

Tgt Ion: 136 Resp: 3266

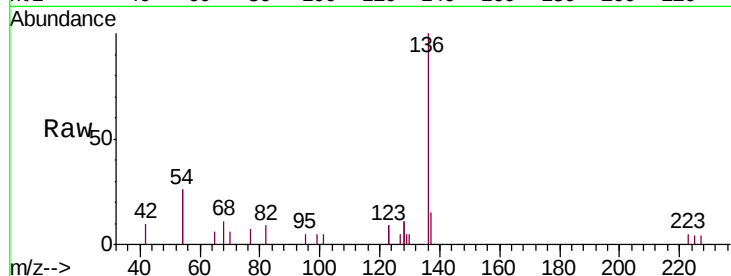
Ion Ratio Lower Upper

136 100

137 15.2 9.5 14.3#

54 52.5 29.1 43.7#

68 11.1 6.2 9.2#

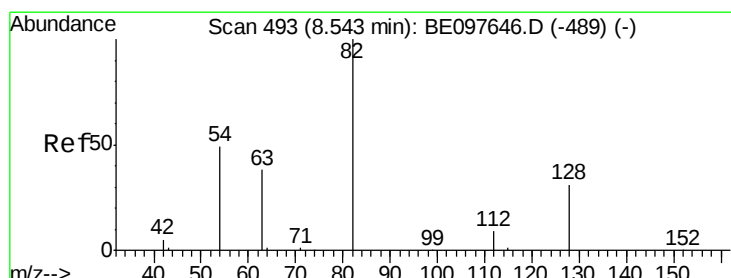
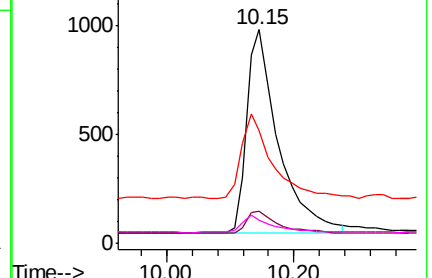
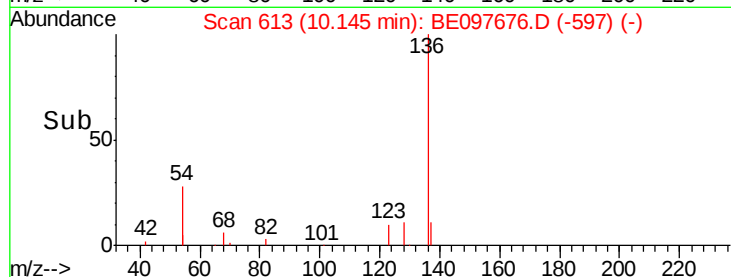


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.430 ng

RT: 8.56 min Scan# 495

Delta R.T. 0.02 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

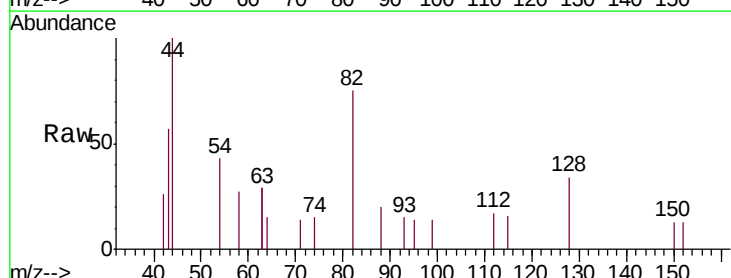
Tgt Ion: 82 Resp: 869

Ion Ratio Lower Upper

82 100

128 45.7 24.0 36.0#

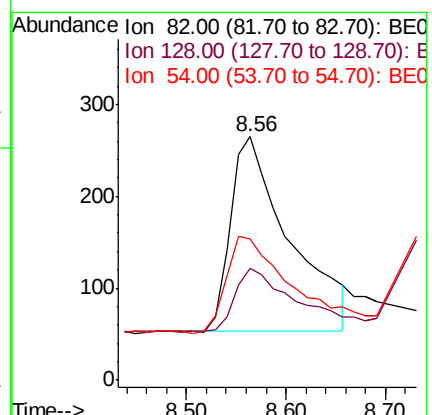
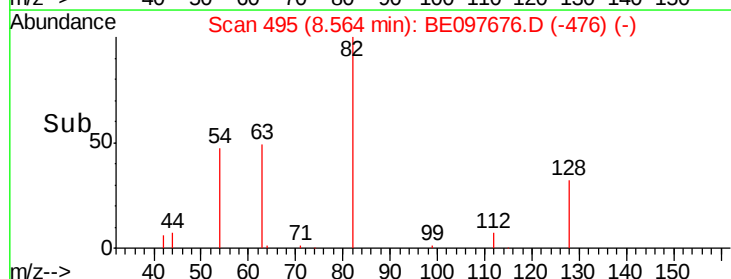
54 57.7 40.0 60.0

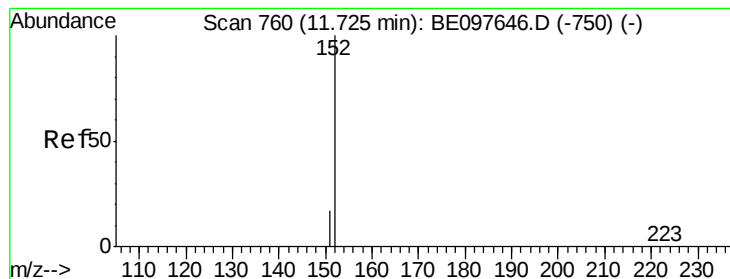


Abundance Ion 82.00 (81.70 to 82.70): BE0

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: 11.73 min Scan# 762

Delta R.T. 0.01 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

Instrument :

BNA_E

ClientSampleId :

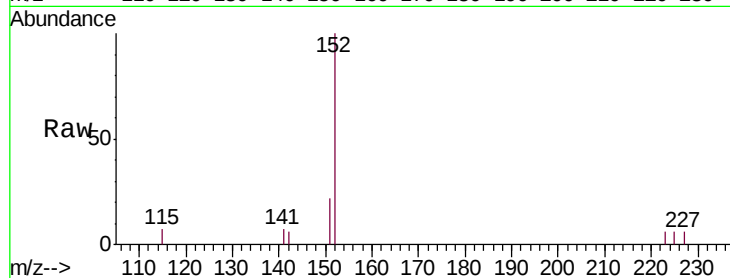
BPSI-TT-MW313S-2018020

Tgt Ion:152 Resp: 2166

Ion Ratio Lower Upper

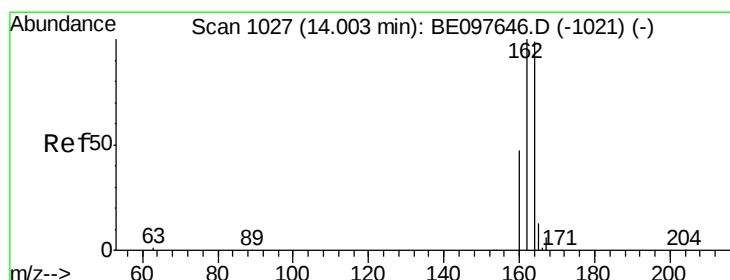
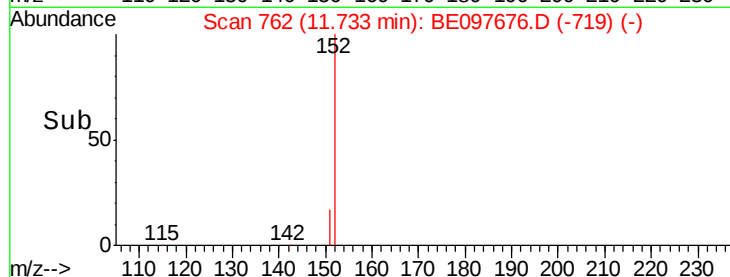
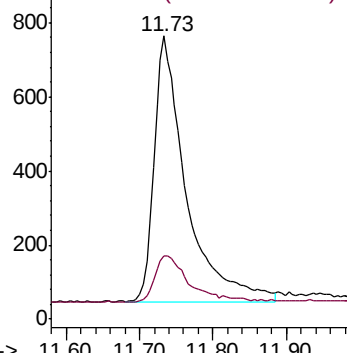
152 100

151 19.1 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

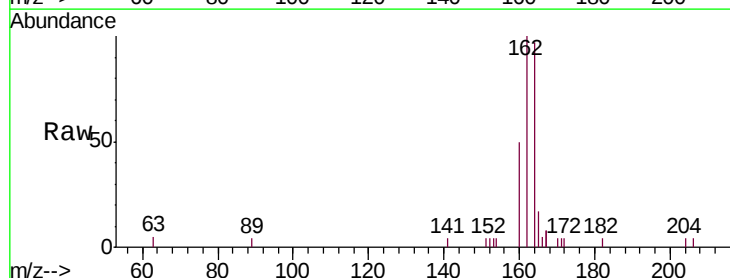
Tgt Ion:164 Resp: 2092

Ion Ratio Lower Upper

164 100

162 103.6 83.1 124.7

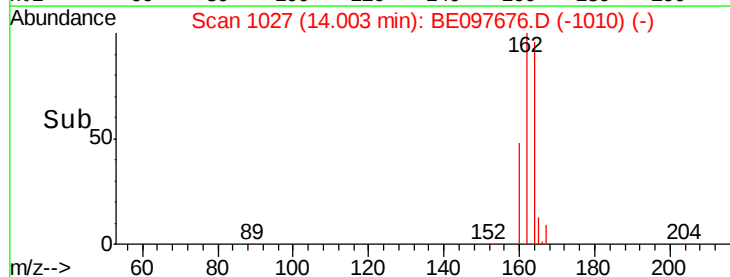
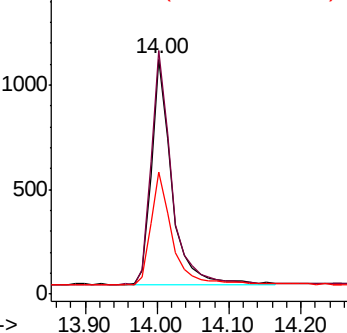
160 51.8 37.1 55.7

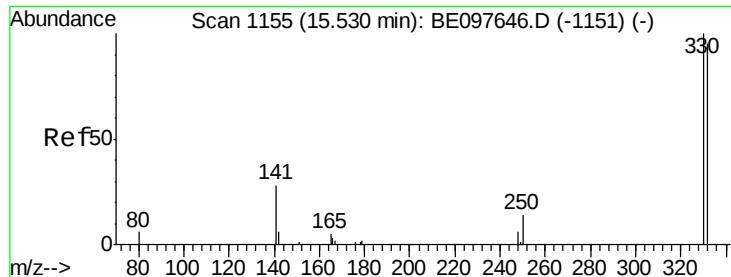


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

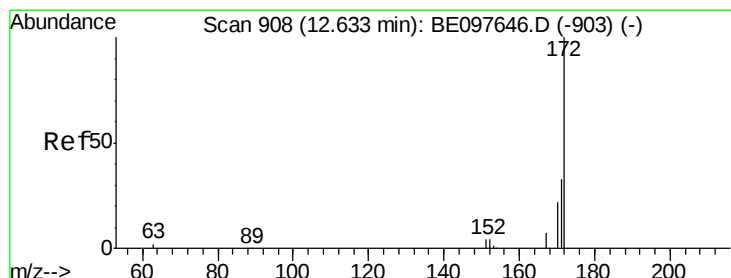
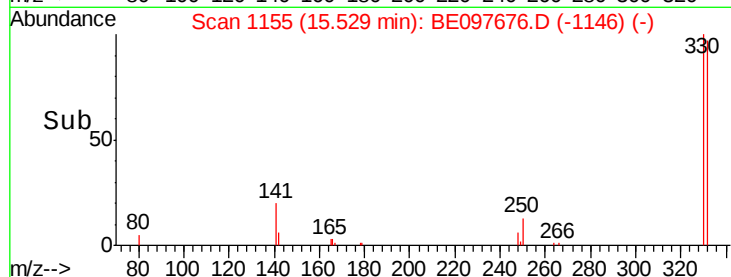
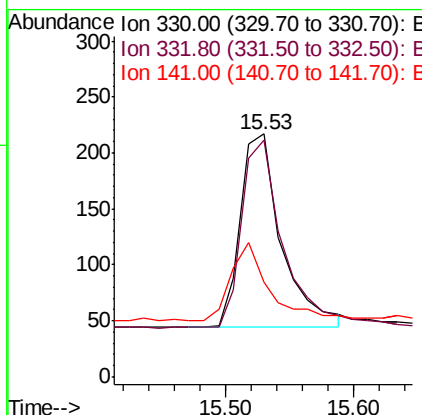
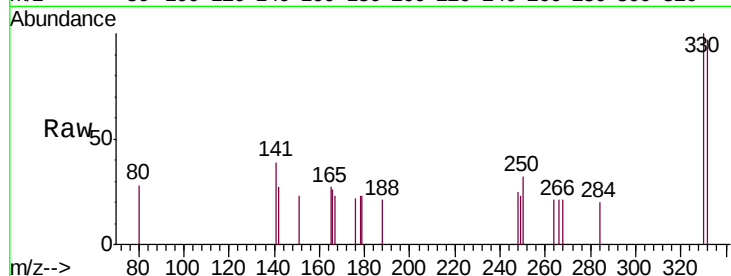




#14
 2,4,6-Tribromophenol
 Concen: 0.453 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BE097676.D
 Acq: 26 Sep 2018 2:29

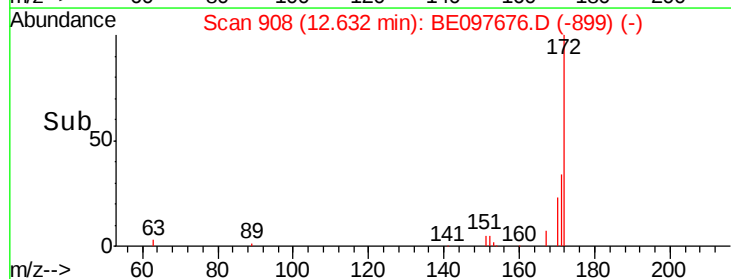
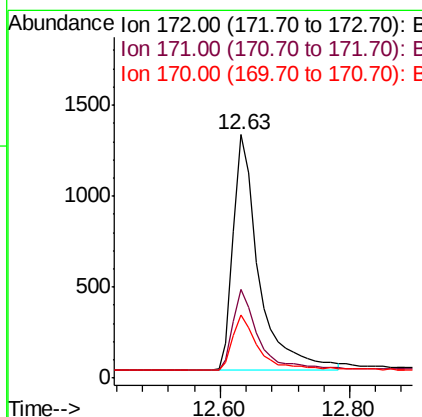
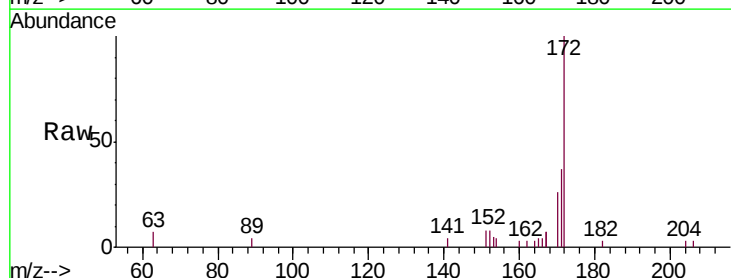
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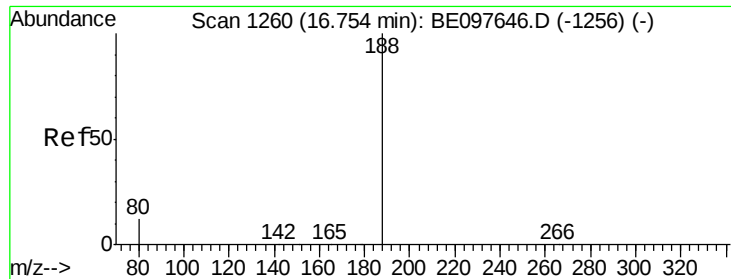
Tgt Ion: 330 Resp: 389
 Ion Ratio Lower Upper
 330 100
 332 98.2 152.7 229.1#
 141 36.5 33.7 50.5



#15
 2-Fluorobiphenyl
 Concen: 0.523 ng
 RT: 12.63 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BE097676.D
 Acq: 26 Sep 2018 2:29

Tgt Ion: 172 Resp: 3569
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.9 44.9
 170 26.0 21.8 32.8

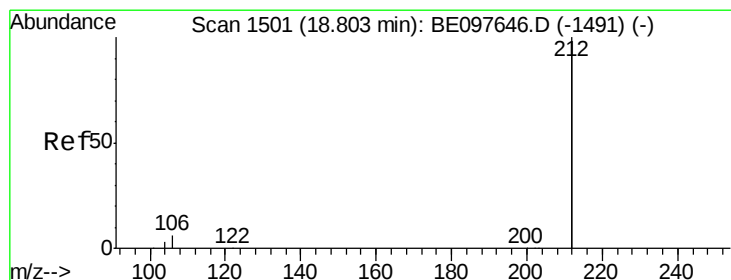
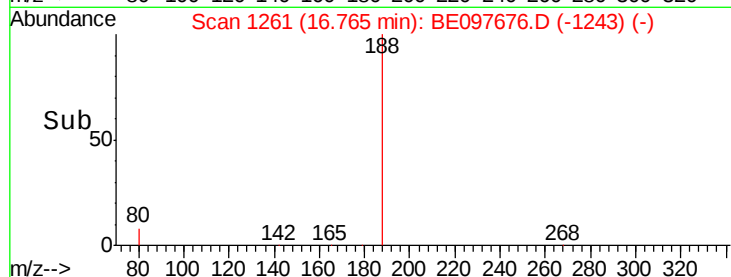
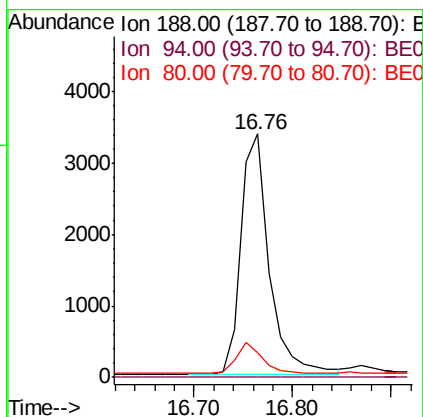
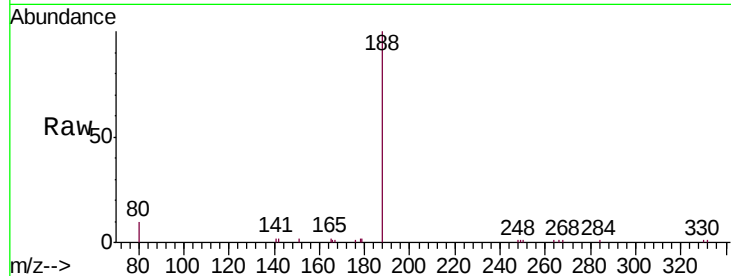




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097676.D
Acq: 26 Sep 2018 2:29

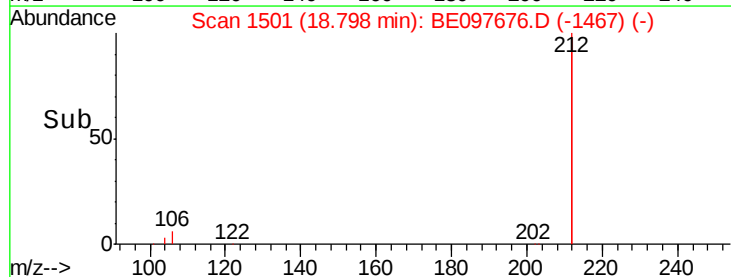
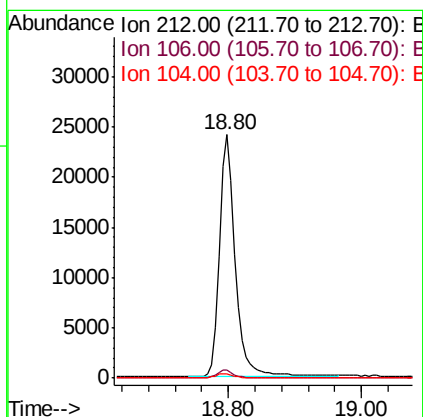
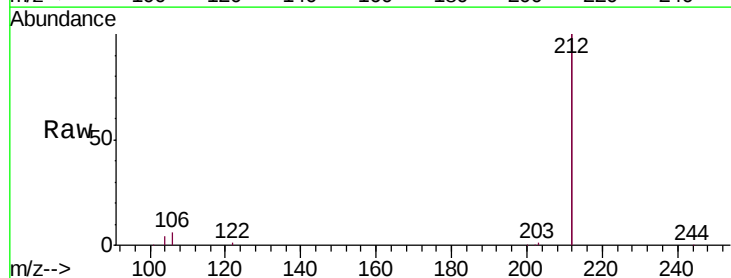
Instrument :
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BPSI-TT-MW313S-2018020

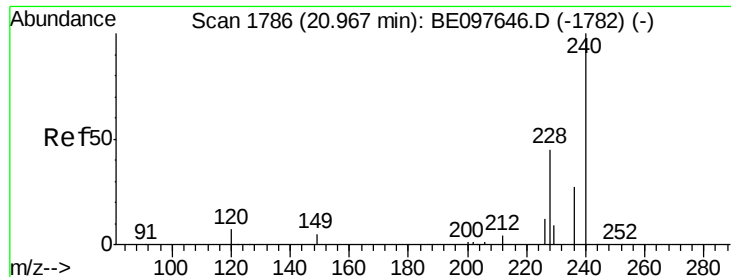
Tgt Ion:188 Resp: 6679
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 9.9 3.6 5.4#



#25
Fluoranthene-d10
Concen: 0.536 ng
RT: 18.80 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BE097676.D
Acq: 26 Sep 2018 2:29

Tgt Ion:212 Resp: 38999
Ion Ratio Lower Upper
212 100
106 3.2 2.8 4.2
104 1.8 1.6 2.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW313S-2018020

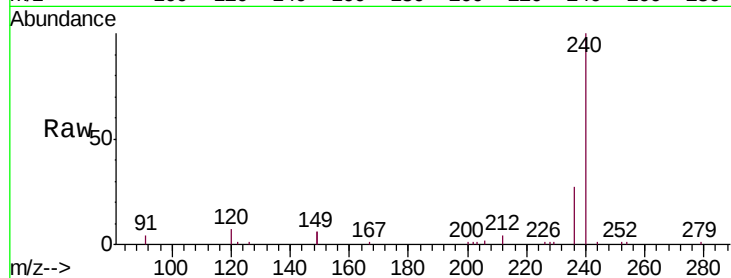
Tgt Ion:240 Resp: 8908

Ion Ratio Lower Upper

240 100

120 7.3 5.5 8.3

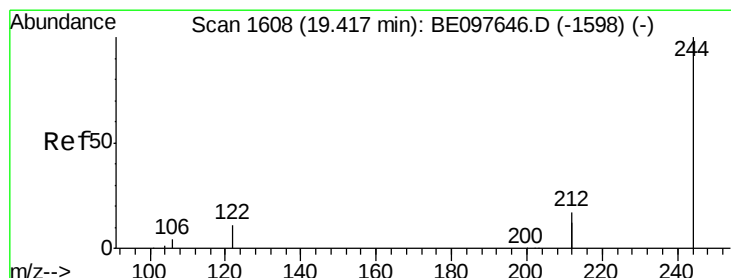
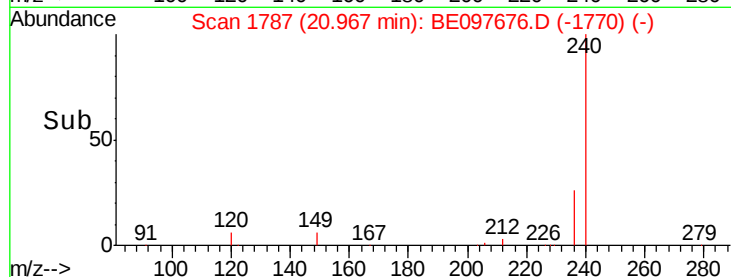
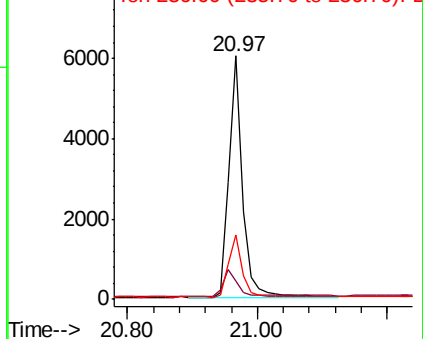
236 26.6 20.7 31.1



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: 0.427 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

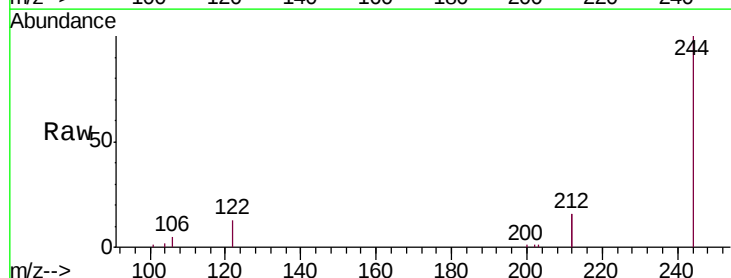
Tgt Ion:244 Resp: 7488

Ion Ratio Lower Upper

244 100

212 32.9 25.4 38.0

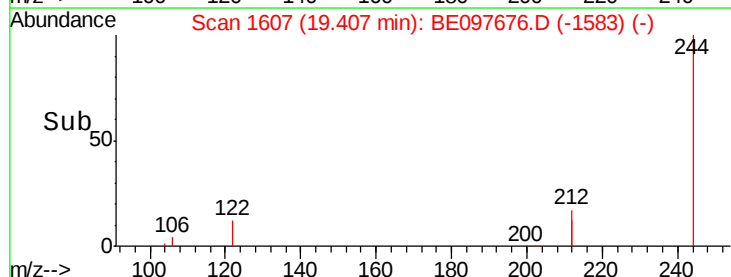
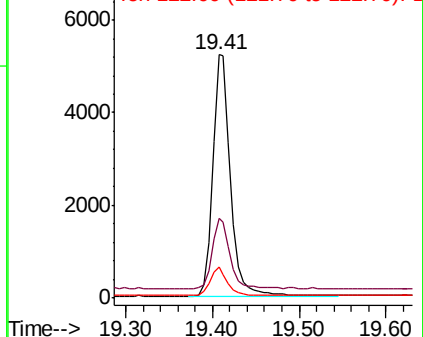
122 12.7 8.1 12.1#

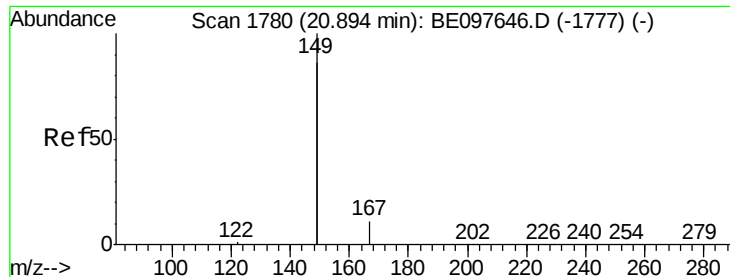


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

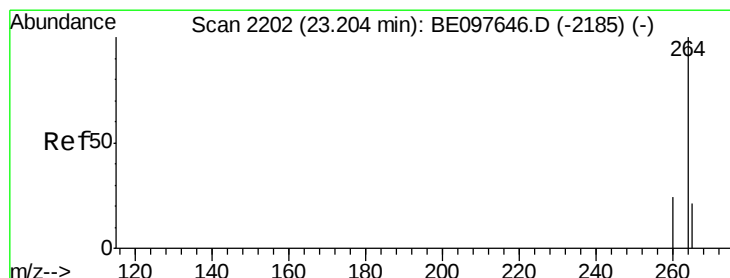
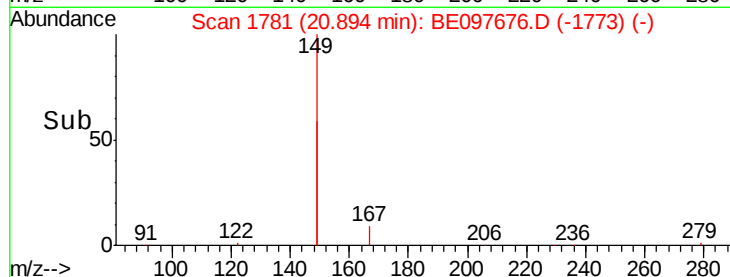
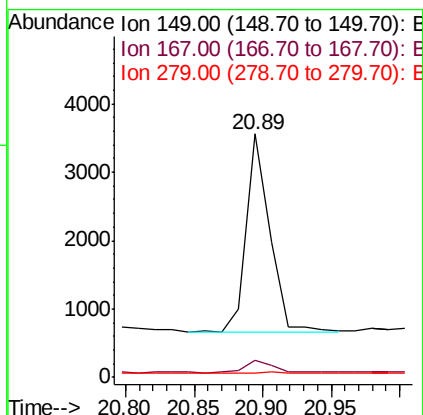
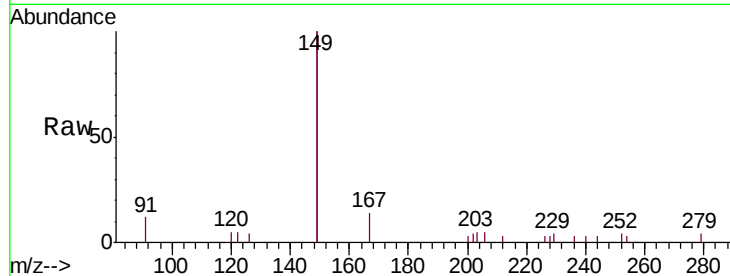




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.144 ng
 RT: 20.89 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097676.D
 Acq: 26 Sep 2018 2:29

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW313S-2018020

Tgt Ion:149 Resp: 3466
 Ion Ratio Lower Upper
 149 100
 167 6.8 5.4 8.0
 279 1.3 0.7 1.1#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BE097676.D
 Acq: 26 Sep 2018 2:29

Tgt Ion:264 Resp: 8687
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.5 30.7
 265 28.0 22.8 34.2

