

Data File : BE097674.D
Acq On : 26 Sep 2018 1:18
Operator : SJ/JU
Sample : J5033-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

Quant Time: Sep 26 07:38:16 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	686	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3265	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2189	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	7129	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8771	0.40	ng	0.00
34) Perylene-d12	23.20	264	8771	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	415	0.23	ng	0.00
5) Phenol-d6	6.65	99	94	0.04	ng	0.03
8) Nitrobenzene-d5	8.56	82	934	0.46	ng	0.01
11) 2-Methylnaphthalene-d10	11.73	152	2165	0.45	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	444	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3636	0.51	ng	0.00
25) Fluoranthene-d10	18.80	212	40752	0.52	ng	0.00
29) Terphenyl-d14	19.41	244	7729	0.45	ng	0.00

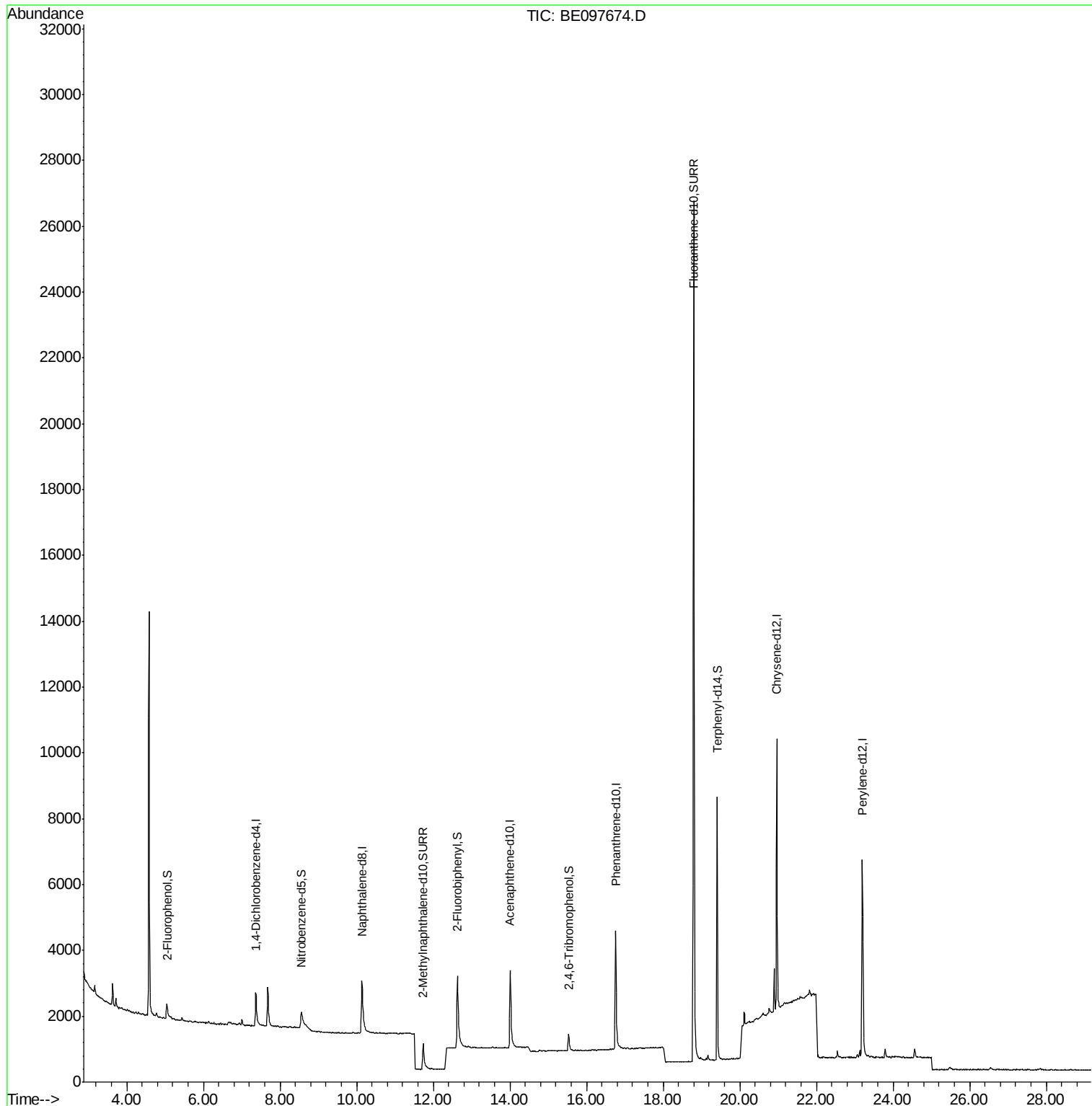
Target Compounds	Qvalue
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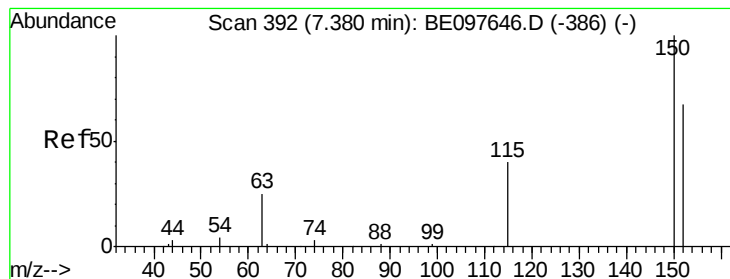
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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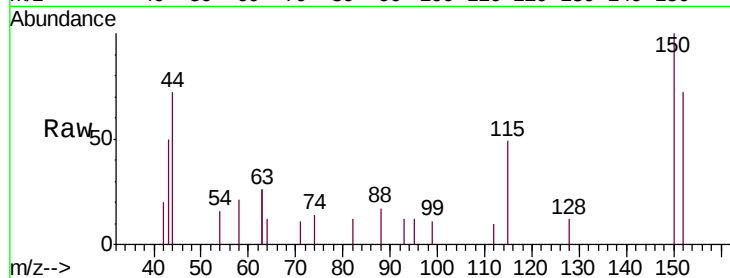


#1

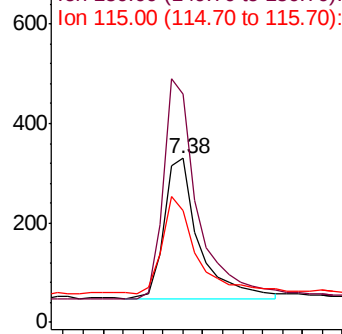
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
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ClientSampleId :
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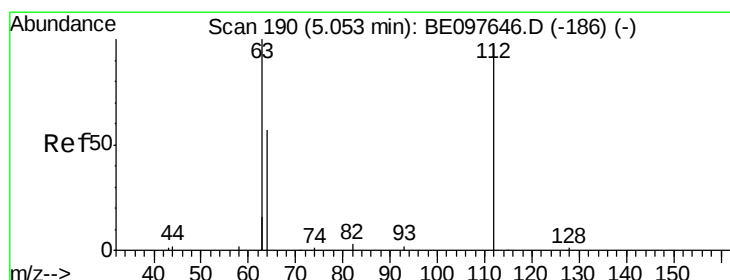
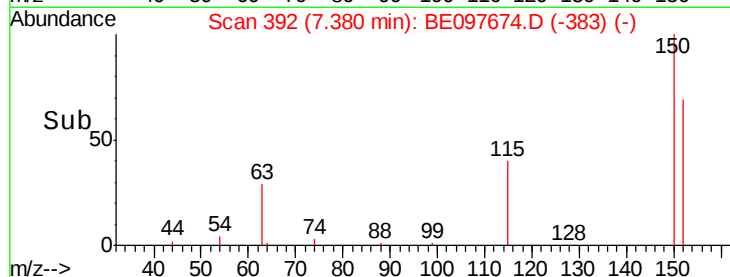
Tgt Ion:152 Resp: 686
Ion Ratio Lower Upper
152 100
150 138.8 117.2 175.8
115 67.9 57.0 85.6



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



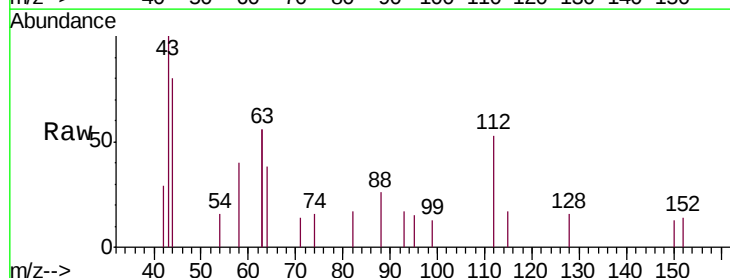
Time-->



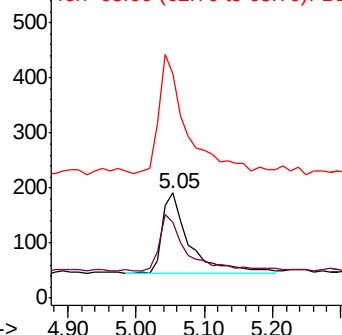
#4

2-Fluorophenol
Concen: 0.230 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

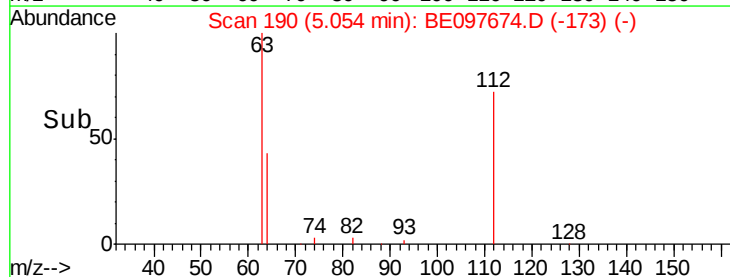
Tgt Ion:112 Resp: 415
Ion Ratio Lower Upper
112 100
64 69.2 60.1 90.1
63 151.6 116.8 175.2

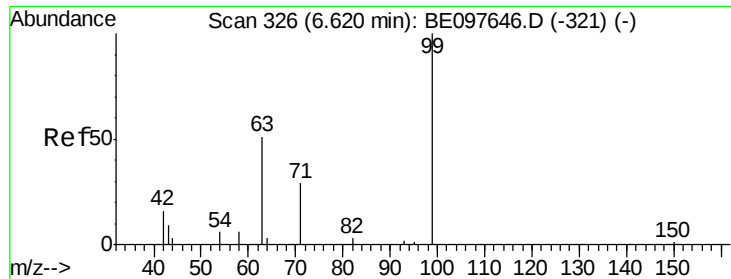


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.037 ng

RT: 6.65 min Scan# 329

Delta R.T. 0.03 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW314S-20180919

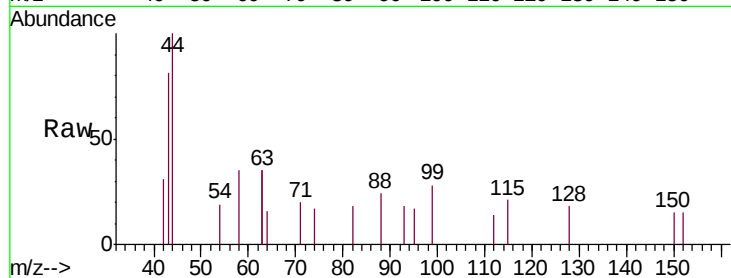
Tgt Ion: 99 Resp: 94

Ion Ratio Lower Upper

99 100

42 0.0 20.2 30.2#

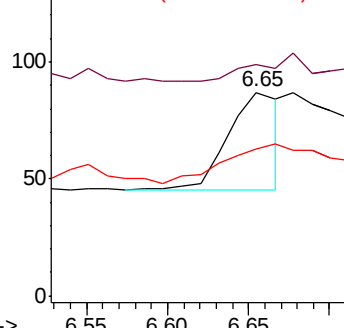
71 54.3 28.4 42.6#



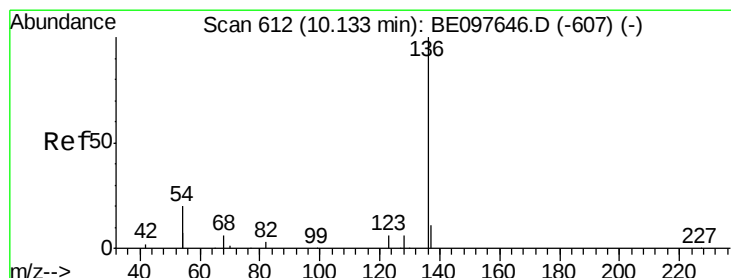
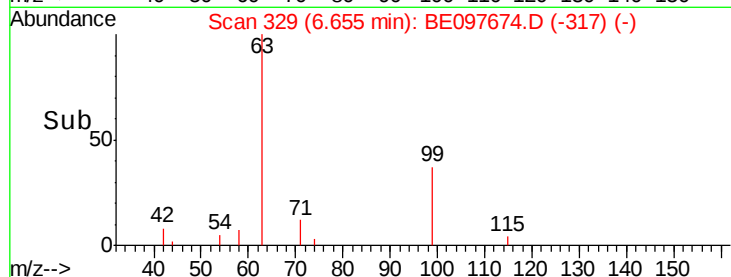
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Tgt Ion: 136 Resp: 3265

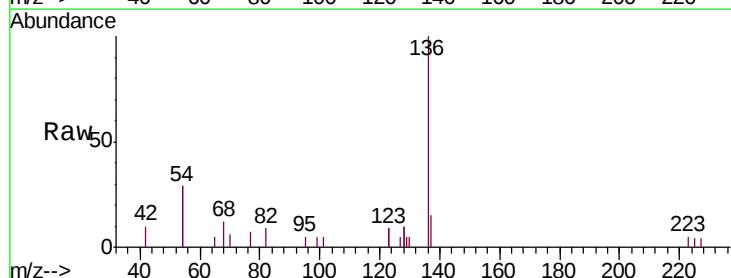
Ion Ratio Lower Upper

136 100

137 15.1 9.5 14.3#

54 57.2 29.1 43.7#

68 12.2 6.2 9.2#

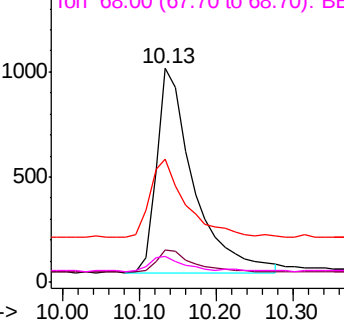


Abundance Ion 136.00 (135.70 to 136.70): E

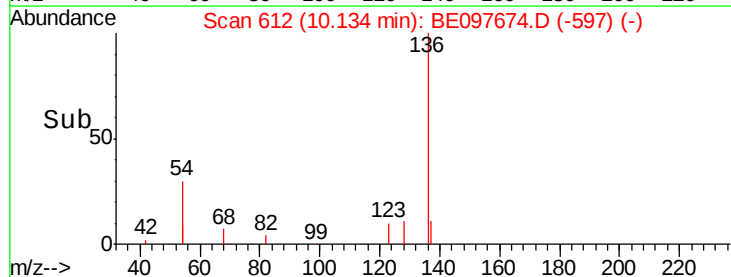
Ion 137.00 (136.70 to 137.70): E

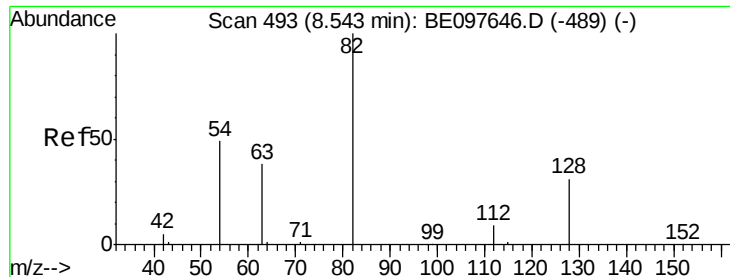
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.458 ng

RT: 8.56 min Scan# 494

Delta R.T. 0.01 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Instrument :

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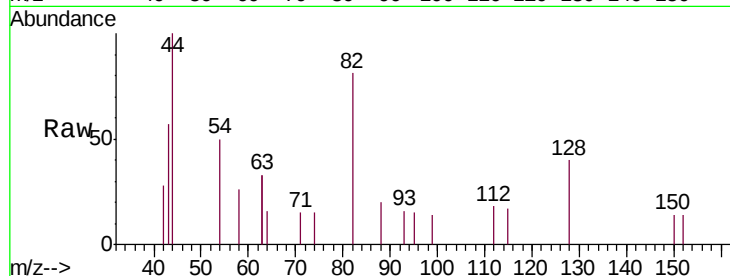
Tgt Ion: 82 Resp: 934

Ion Ratio Lower Upper

82 100

128 49.8 24.0 36.0#

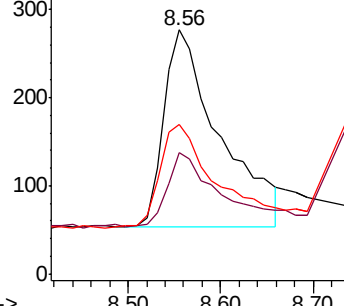
54 61.0 40.0 60.0#



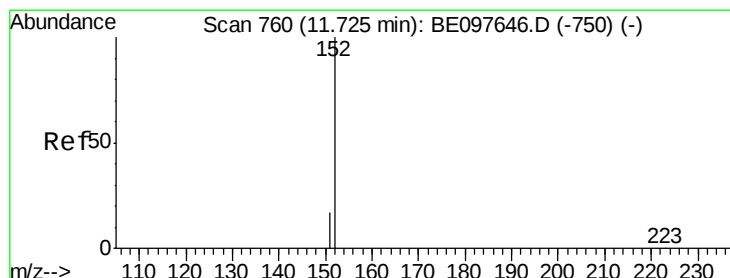
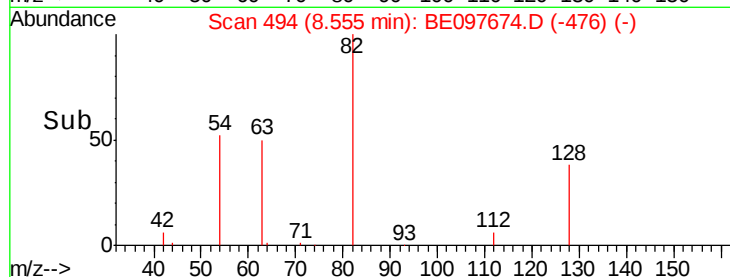
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.448 ng

RT: 11.73 min Scan# 762

Delta R.T. 0.01 min

Lab File: BE097674.D

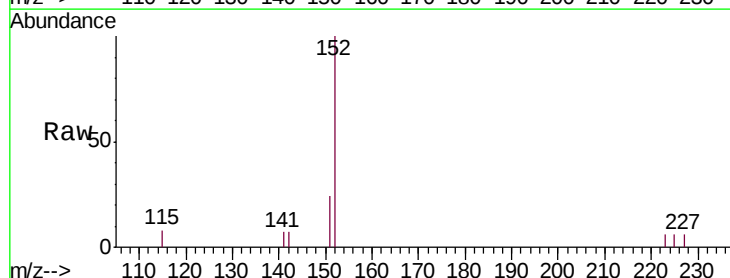
Acq: 26 Sep 2018 1:18

Tgt Ion: 152 Resp: 2165

Ion Ratio Lower Upper

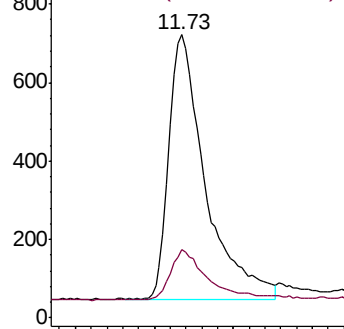
152 100

151 19.0 15.4 23.0

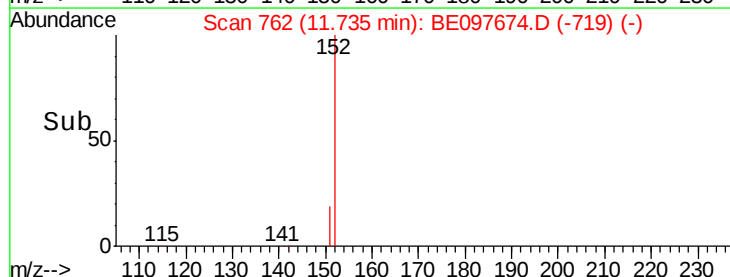


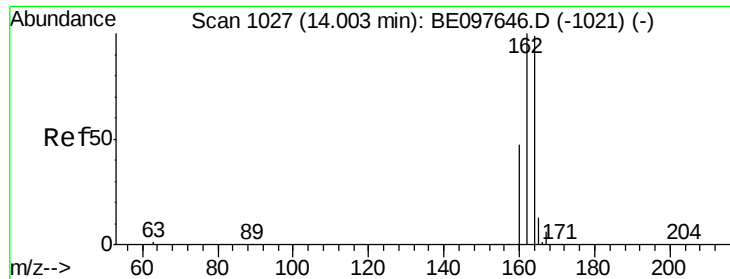
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->

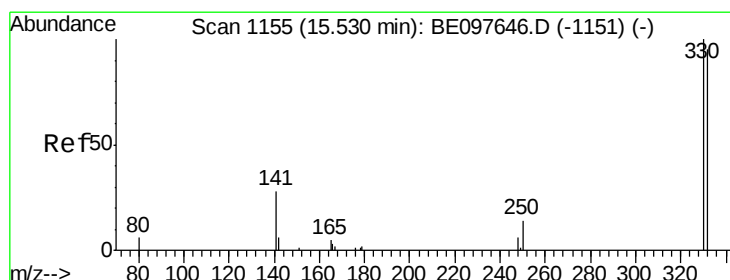
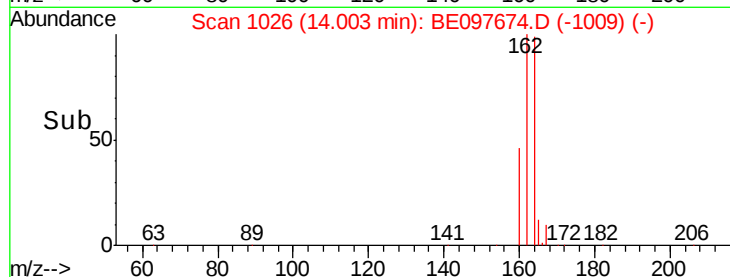
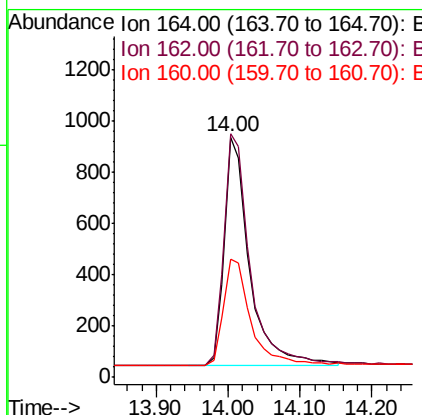
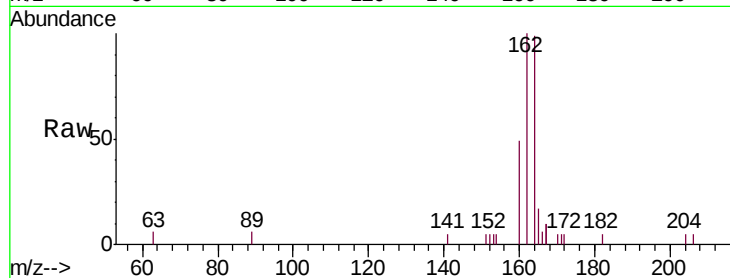




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

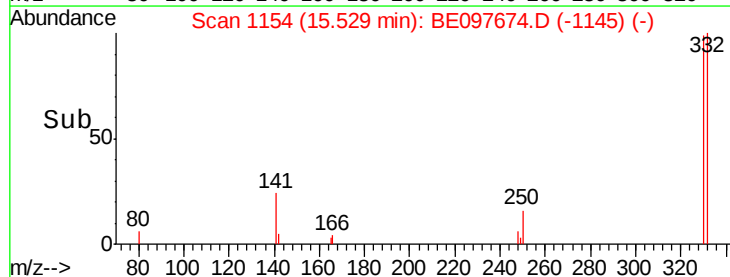
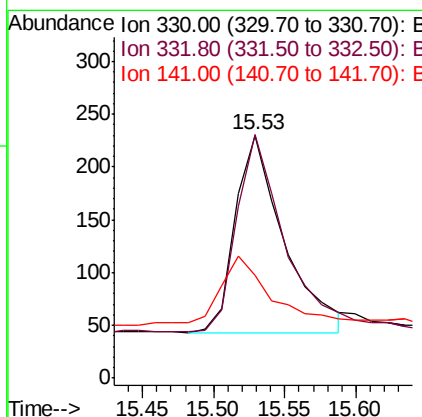
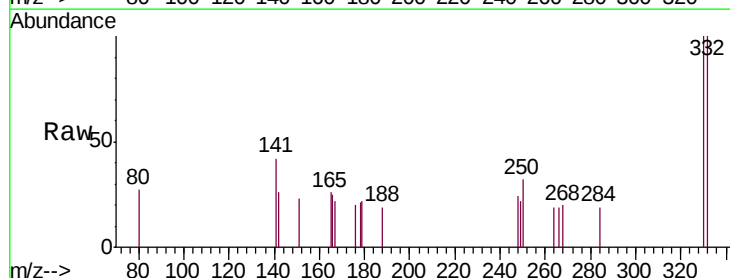
Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

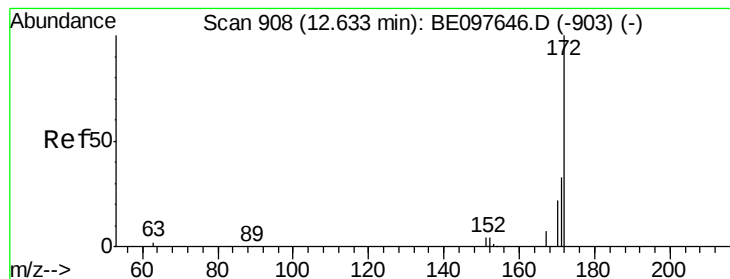
Tgt Ion:164 Resp: 2189
Ion Ratio Lower Upper
164 100
162 101.4 83.1 124.7
160 49.2 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.487 ng
RT: 15.53 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Tgt Ion:330 Resp: 444
Ion Ratio Lower Upper
330 100
332 97.1 152.7 229.1#
141 36.9 33.7 50.5

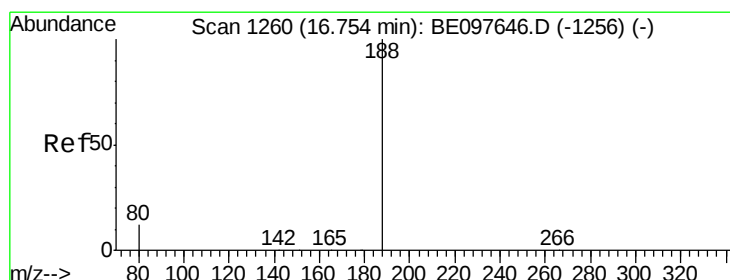
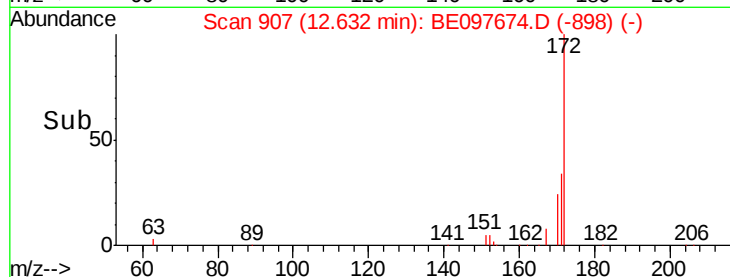
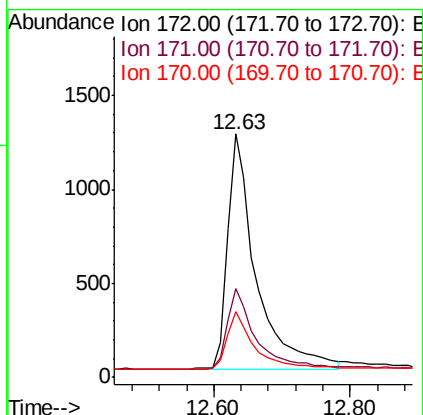
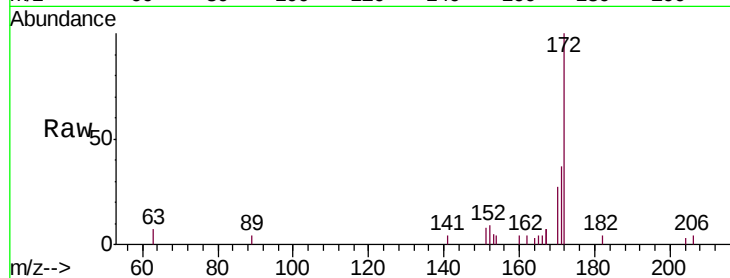




#15
 2-Fluorobiphenyl
 Concen: 0.509 ng
 RT: 12.63 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BE097674.D
 Acq: 26 Sep 2018 1:18

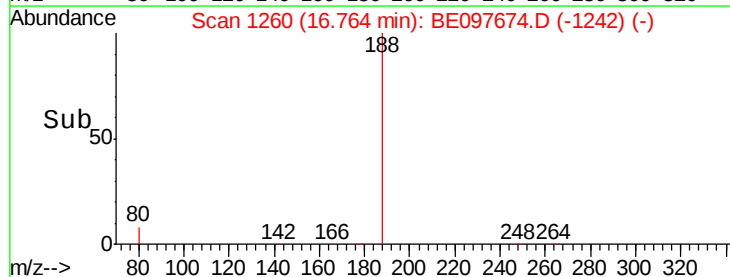
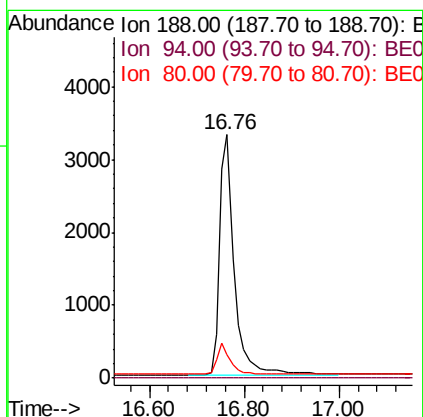
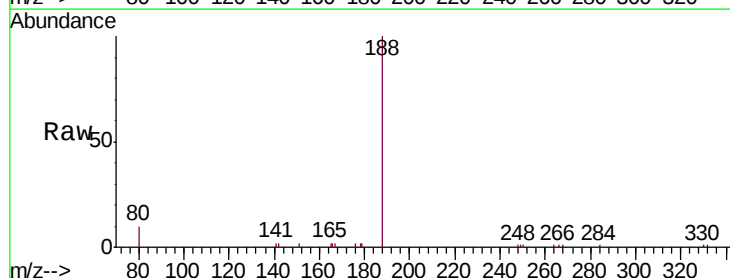
Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW314S-20180919

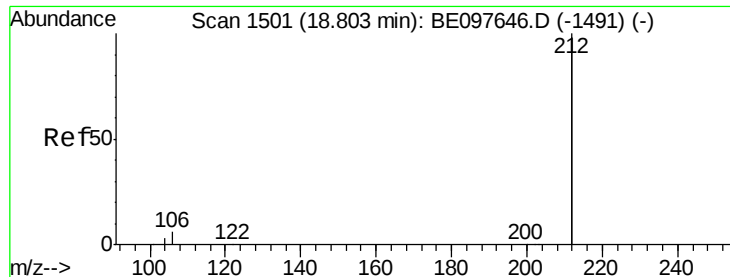
Tgt Ion:172 Resp: 3636
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.9 44.9
 170 26.9 21.8 32.8



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.76 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: BE097674.D
 Acq: 26 Sep 2018 1:18

Tgt Ion:188 Resp: 7129
 Ion Ratio Lower Upper
 188 100
 94 0.0 3.9 5.9#
 80 9.8 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.524 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW314S-20180919

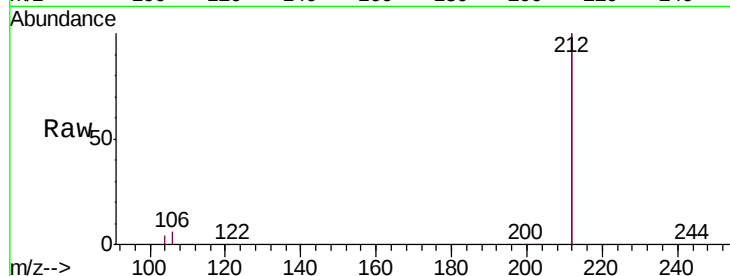
Tgt Ion:212 Resp: 40752

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

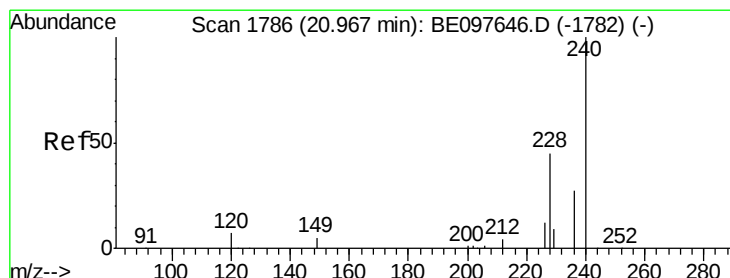
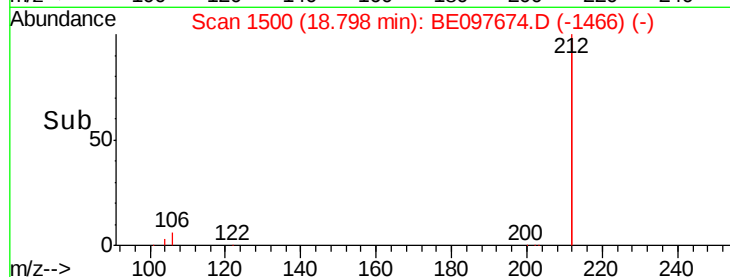
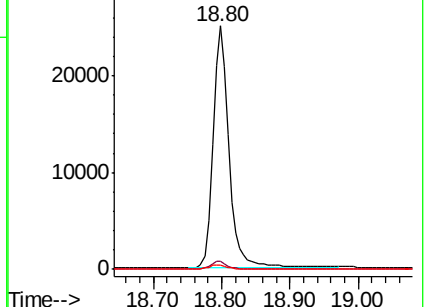
104 1.8 1.6 2.4



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: 20.97 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

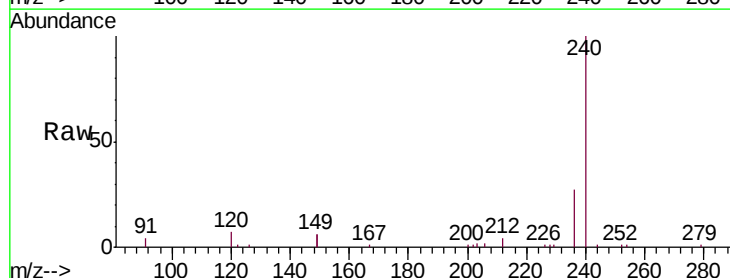
Tgt Ion:240 Resp: 8771

Ion Ratio Lower Upper

240 100

120 7.4 5.5 8.3

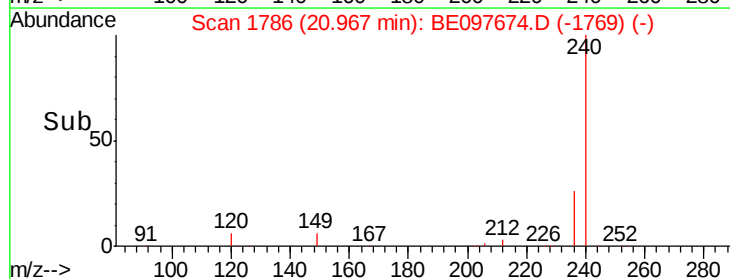
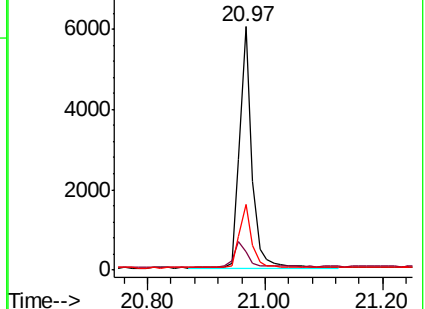
236 27.0 20.7 31.1

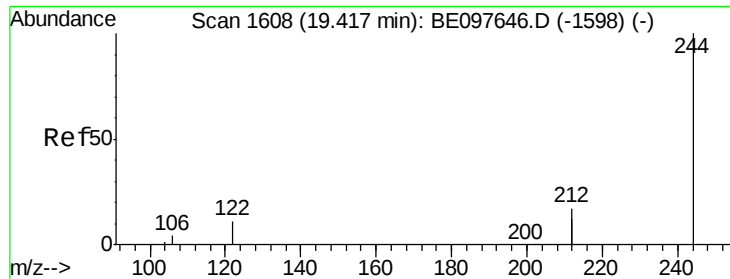


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.448 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BE097674.D

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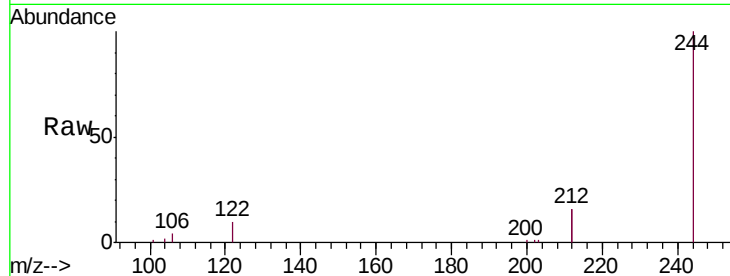
Tgt Ion:244 Resp: 7729

Ion Ratio Lower Upper

244 100

212 32.3 25.4 38.0

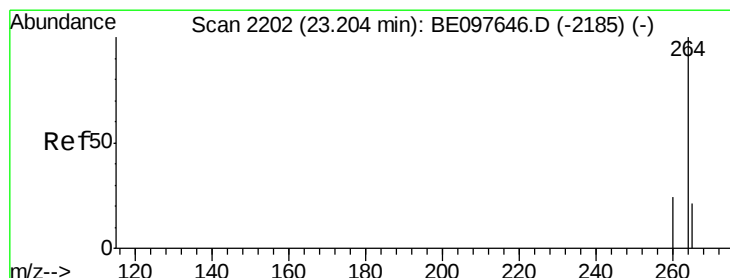
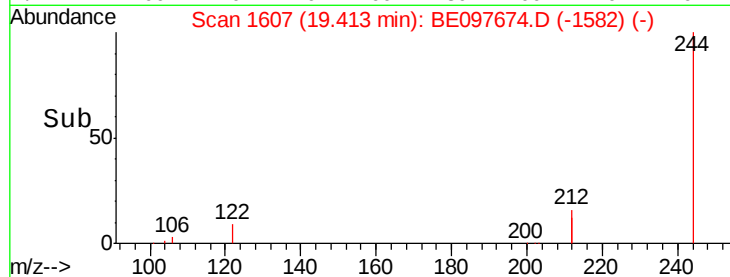
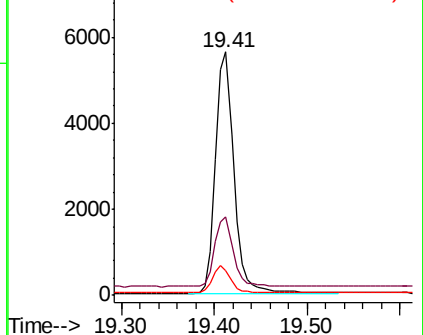
122 10.3 8.1 12.1



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.20 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

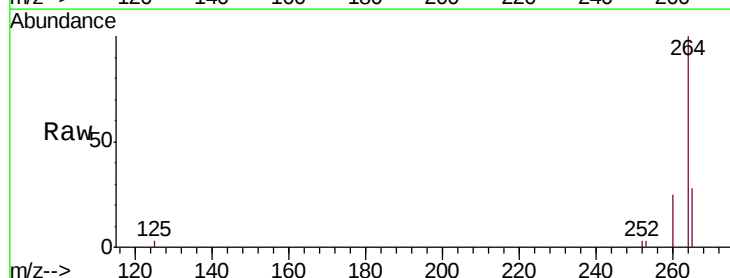
Tgt Ion:264 Resp: 8771

Ion Ratio Lower Upper

264 100

260 25.5 20.5 30.7

265 28.1 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

