

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062118\
 Data File : BE096840.D
 Acq On : 21 Jun 2018 11:58
 Operator : SJ/JU
 Sample : J3552-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MWHR2-10-061418

Quant Time: Jun 22 03:02:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 20 15:45:14 2018
 Response via : Initial Calibration

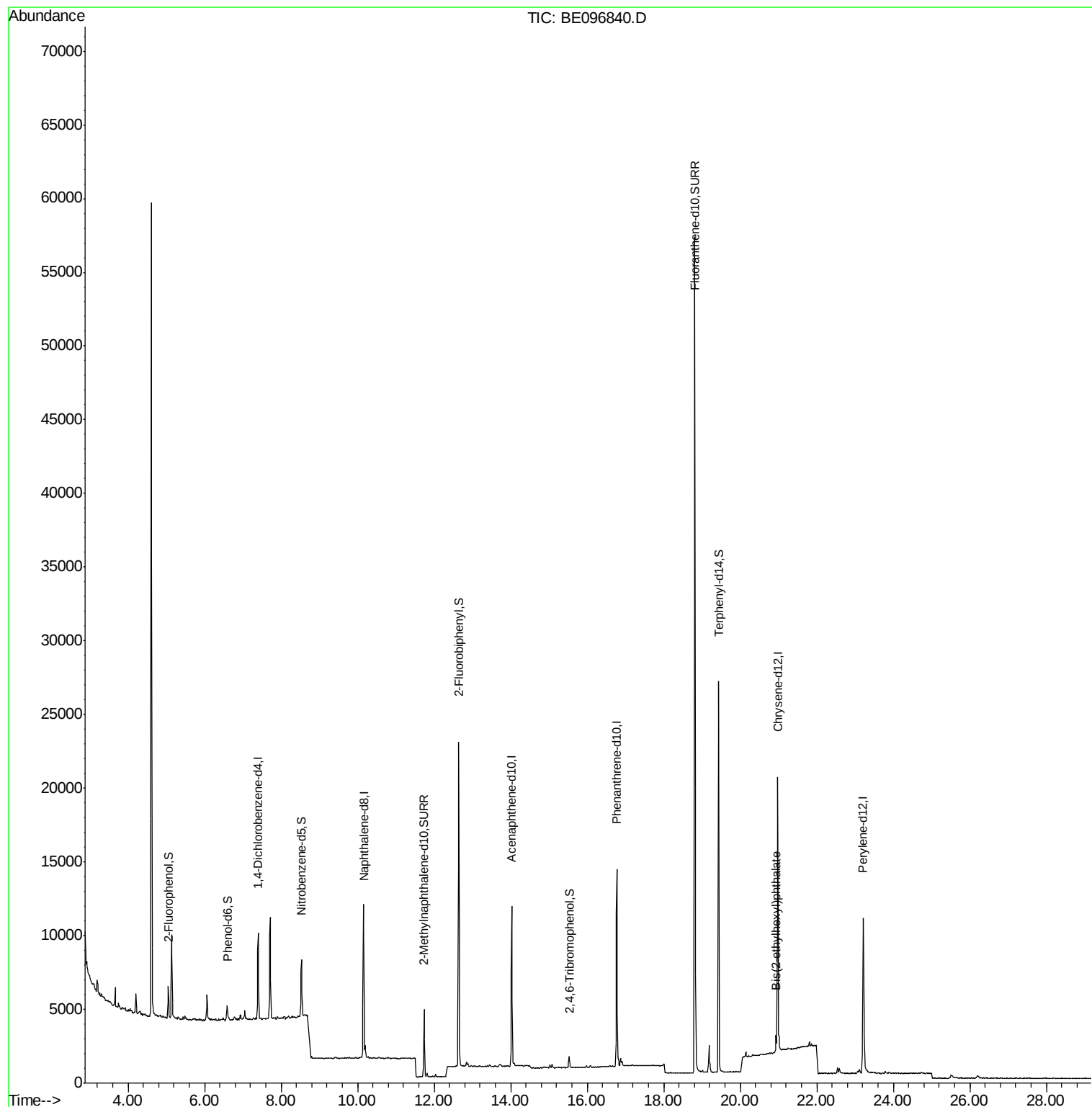
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2632	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	11967	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	5974	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	18426	0.40	ng	0.00
27) Chrysene-d12	20.98	240	17296	0.40	ng	0.00
34) Perylene-d12	23.22	264	15640	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1052	0.18	ng	0.00
5) Phenol-d6	6.60	99	879	0.10	ng	0.00
8) Nitrobenzene-d5	8.53	82	3349	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	6484	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	497	0.40	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	19038	0.87	ng	0.00
25) Fluoranthene-d10	18.81	212	74938	0.46	ng	0.00
29) Terphenyl-d14	19.44	244	21816	0.65	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.93	149	1571	0.046	ng	Qvalue # 93

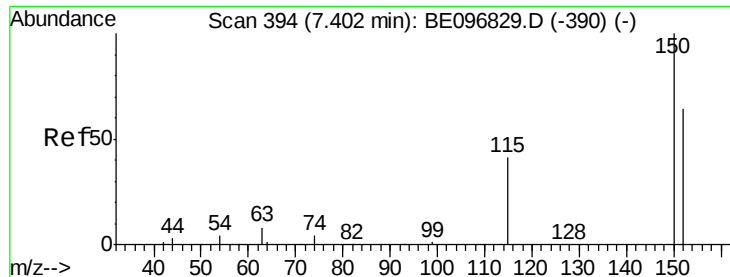
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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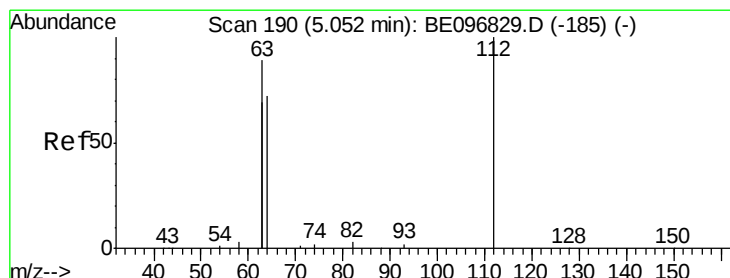
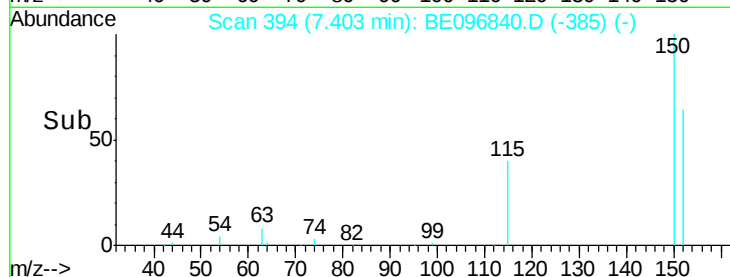
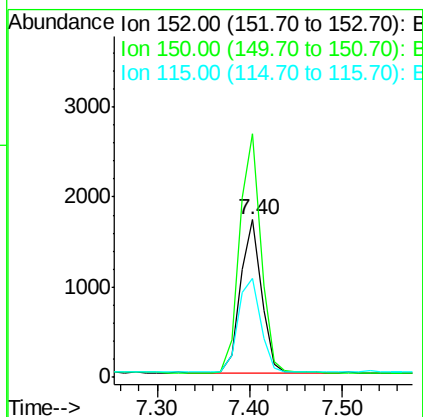
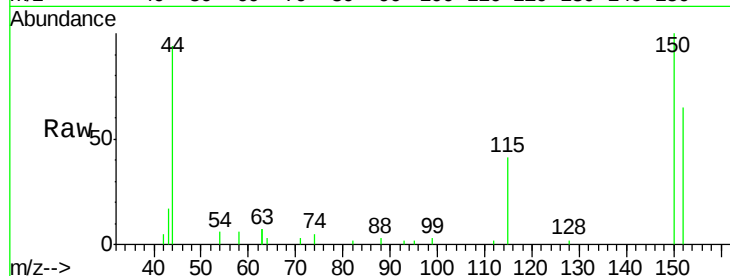


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.00 min
Lab File: BE096840.D
Acq: 21 Jun 2018 11:58

Instrument :
BNA_E
ClientSampleId :
MWHR2-10-061418

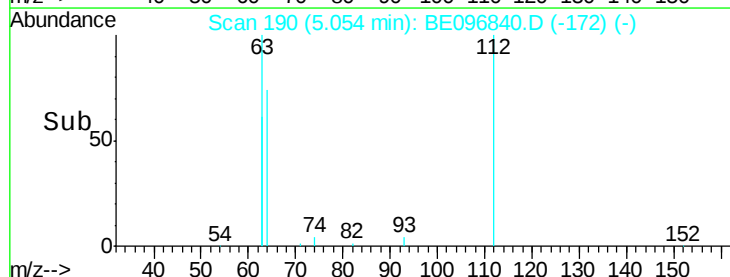
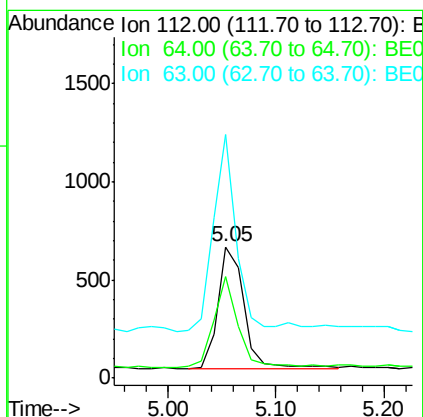
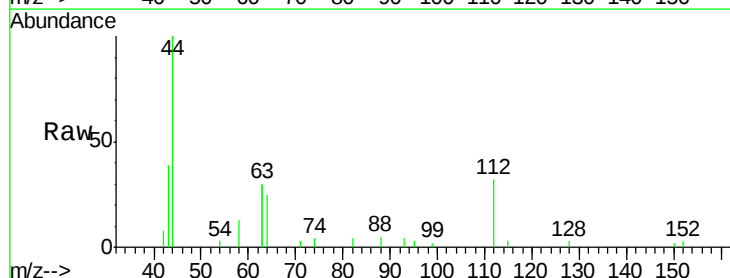
Tgt Ion:152 Resp: 2632
Ion Ratio Lower Upper
152 100
150 154.8 117.2 175.8
115 63.2 57.0 85.6

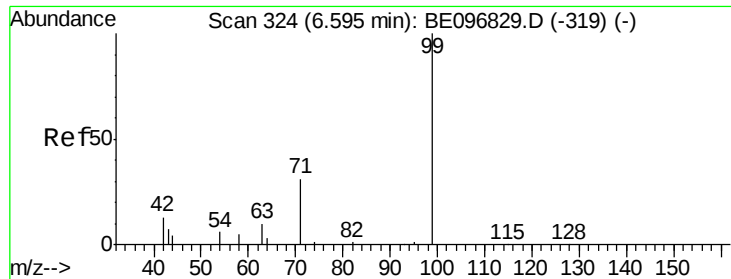


#4

2-Fluorophenol
Concen: 0.179 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE096840.D
Acq: 21 Jun 2018 11:58

Tgt Ion:112 Resp: 1052
Ion Ratio Lower Upper
112 100
64 69.2 60.1 90.1
63 139.7 116.8 175.2





#5

Phenol-d6

Concen: 0.100 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

Instrument :

BNA_E

ClientSampleId :

MWHR2-10-061418

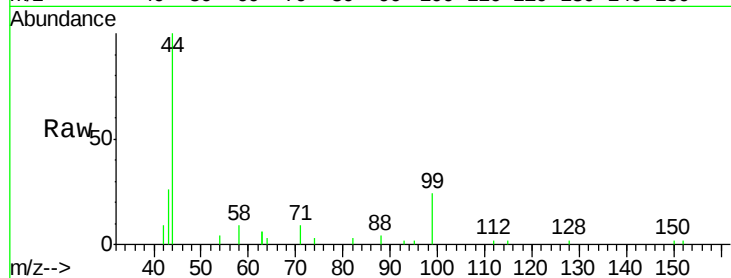
Tgt Ion: 99 Resp: 879

Ion Ratio Lower Upper

99 100

42 30.4 20.2 30.2#

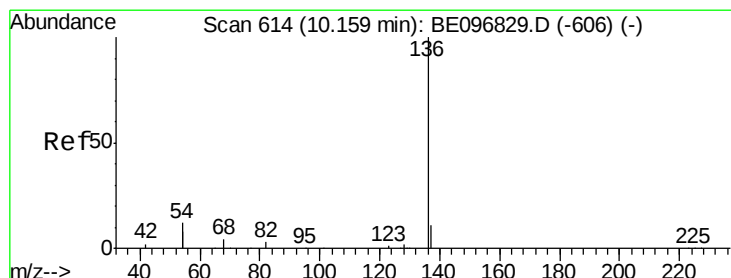
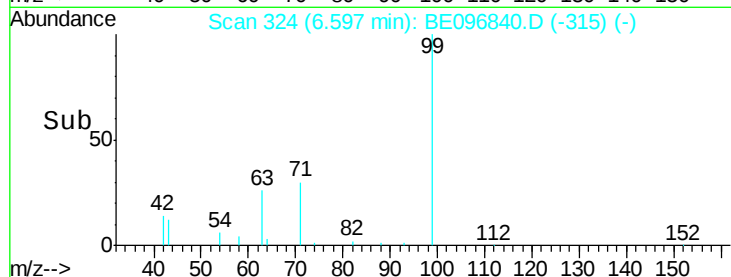
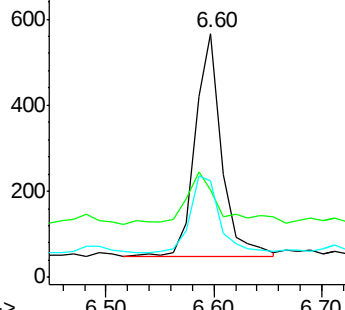
71 38.9 28.4 42.6



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: 10.16 min Scan# 614

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

Tgt Ion: 136 Resp: 11967

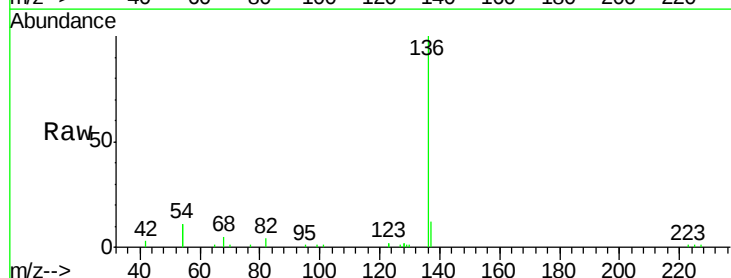
Ion Ratio Lower Upper

136 100

137 12.0 9.5 14.3

54 22.6 29.1 43.7#

68 4.7 6.2 9.2#

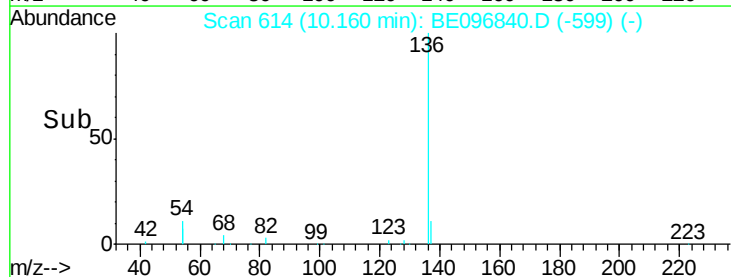
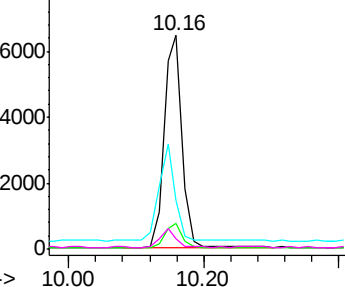


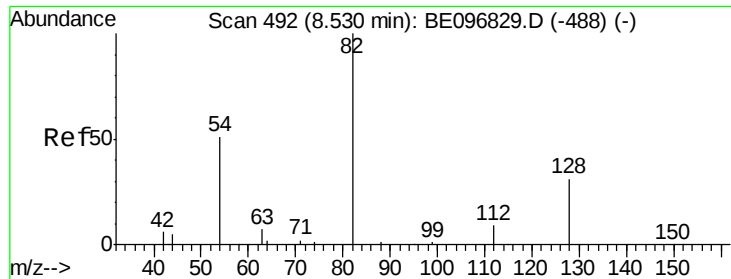
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.462 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

Instrument :

BNA_E

ClientSampleId :

MWHR2-10-061418

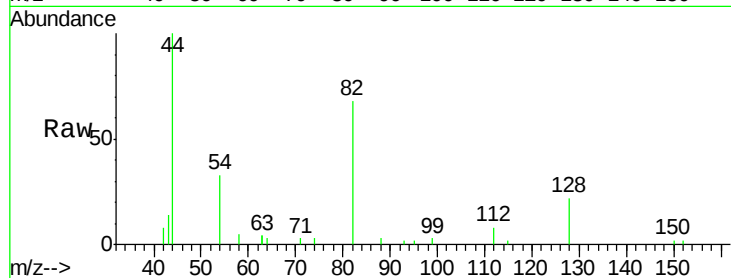
Tgt Ion: 82 Resp: 3349

Ion Ratio Lower Upper

82 100

128 32.4 24.0 36.0

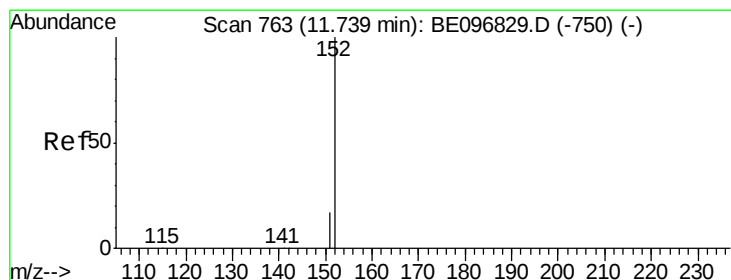
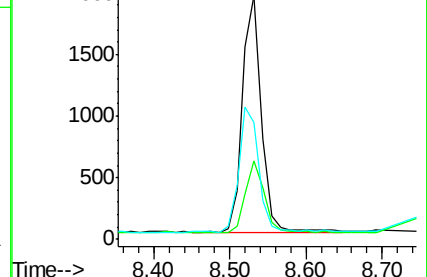
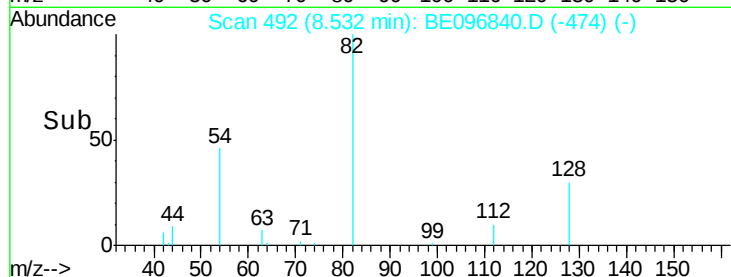
54 48.0 40.0 60.0



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.377 ng

RT: 11.73 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE096840.D

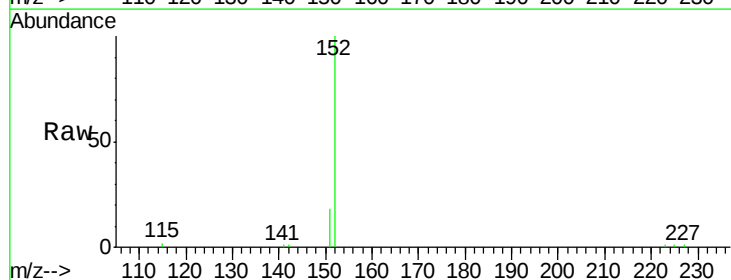
Acq: 21 Jun 2018 11:58

Tgt Ion: 152 Resp: 6484

Ion Ratio Lower Upper

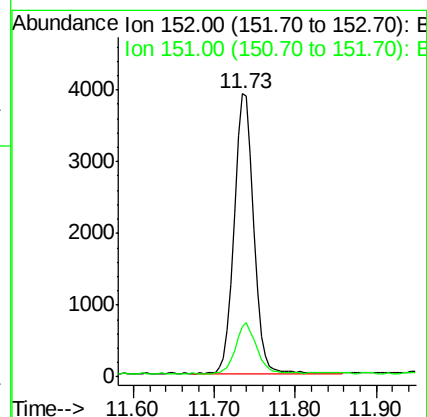
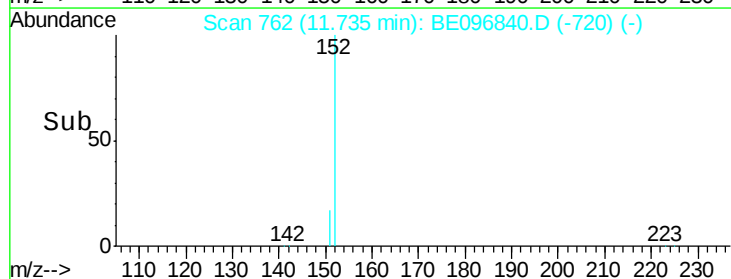
152 100

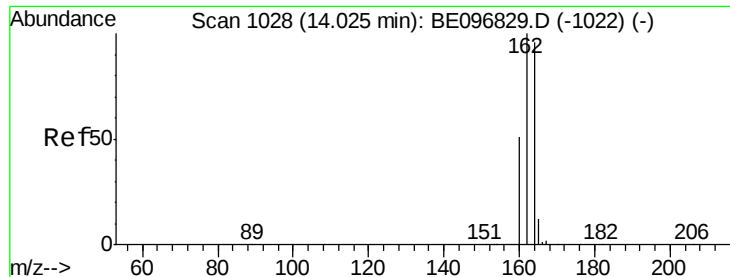
151 18.9 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

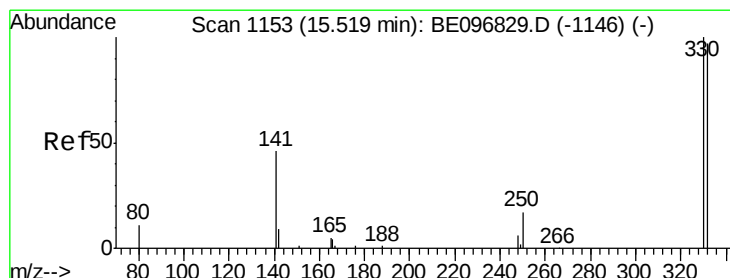
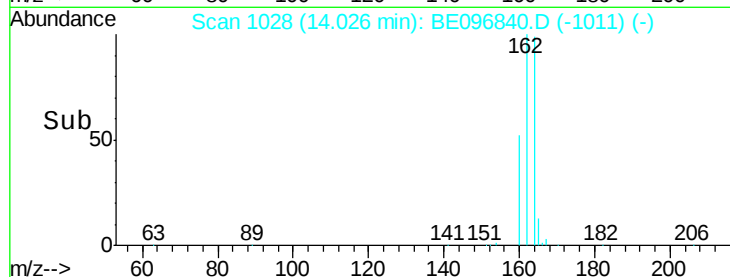
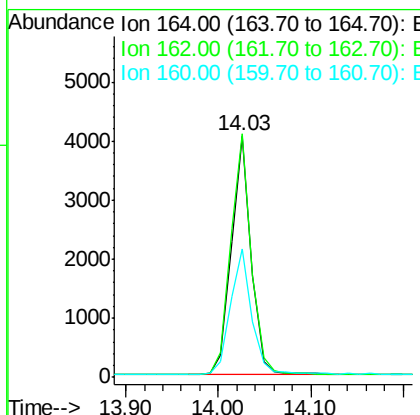
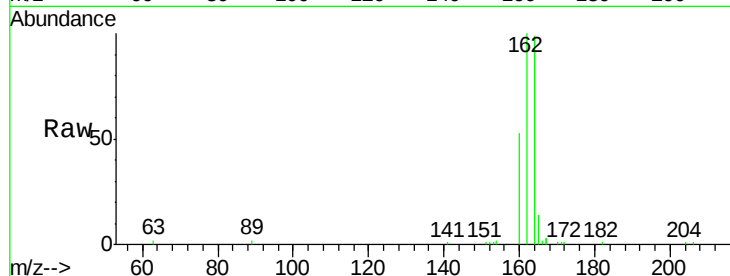




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BE096840.D
 Acq: 21 Jun 2018 11:58

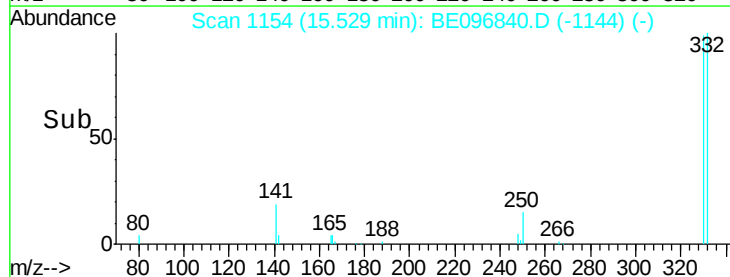
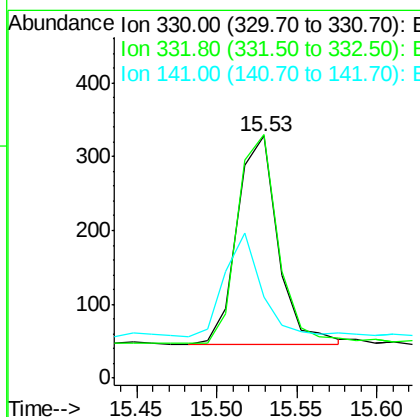
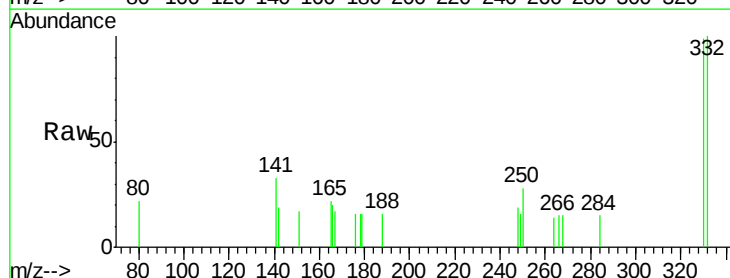
Instrument :
 BNA_E
 ClientSampleId :
 MWHR2-10-061418

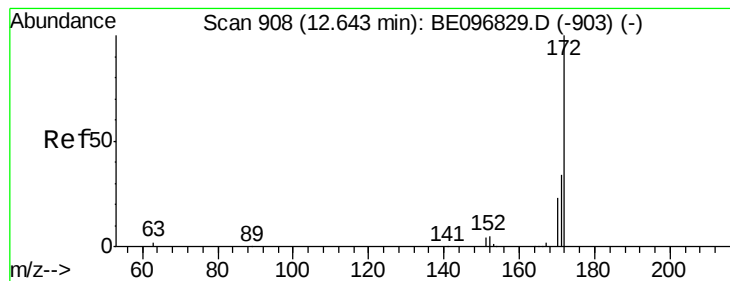
Tgt Ion:164 Resp: 5974
 Ion Ratio Lower Upper
 164 100
 162 100.8 83.1 124.7
 160 53.3 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.402 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BE096840.D
 Acq: 21 Jun 2018 11:58

Tgt Ion:330 Resp: 497
 Ion Ratio Lower Upper
 330 100
 332 99.6 152.7 229.1#
 141 44.9 33.7 50.5





#15

2-Fluorobiphenyl

Concen: 0.871 ng

RT: 12.64 min Scan# 908

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

Instrument :

BNA_E

ClientSampleId :

MWHR2-10-061418

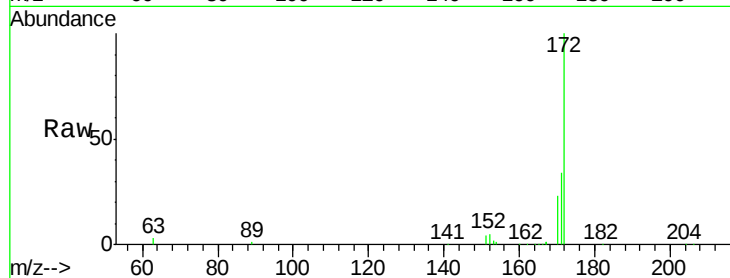
Tgt Ion:172 Resp: 19038

Ion Ratio Lower Upper

172 100

171 34.3 29.9 44.9

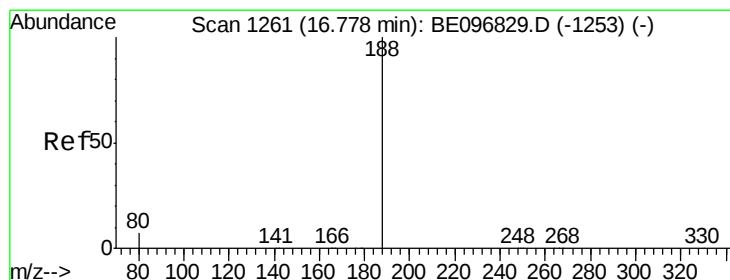
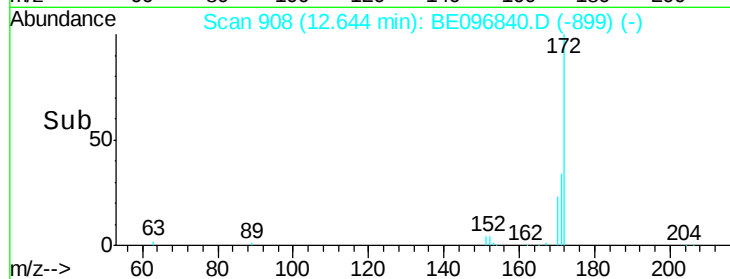
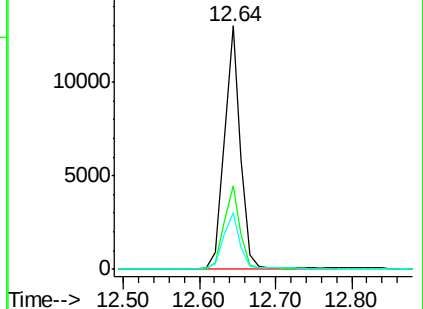
170 23.2 21.8 32.8



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: 16.78 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

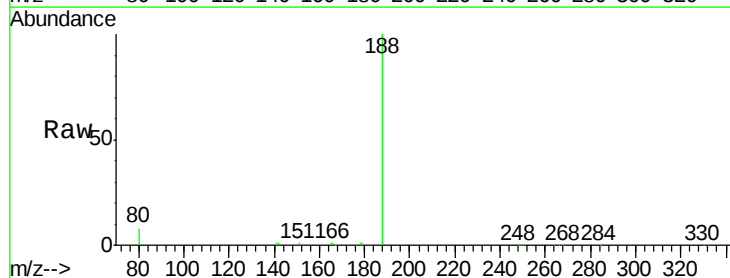
Tgt Ion:188 Resp: 18426

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

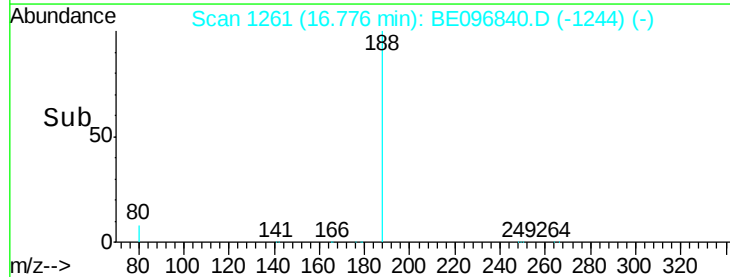
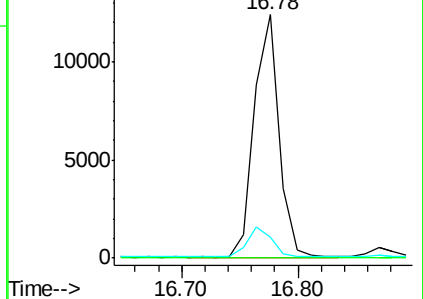
80 8.4 3.6 5.4#

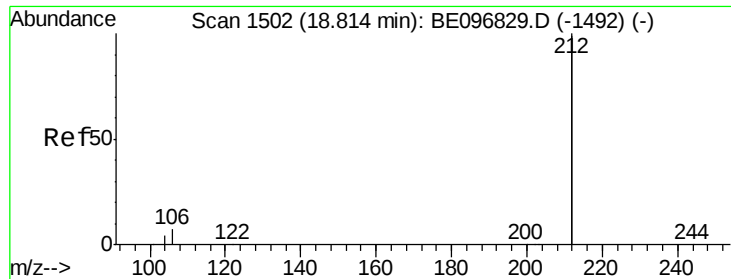


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.462 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

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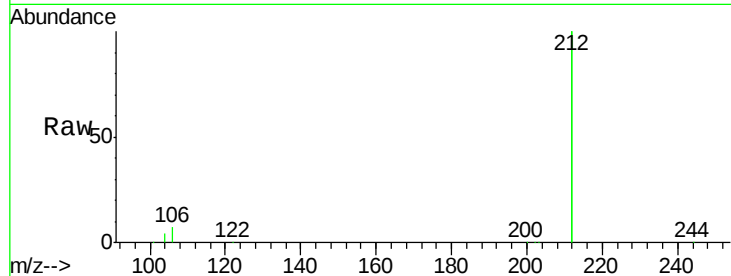
Tgt Ion:212 Resp: 74938

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

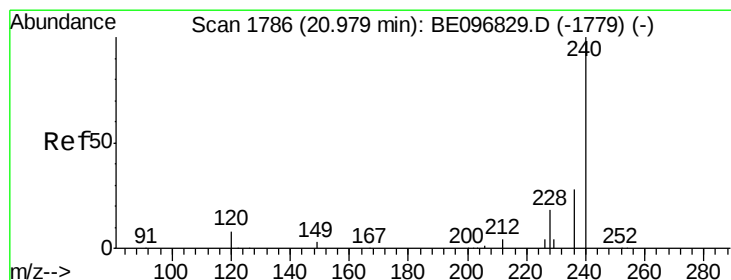
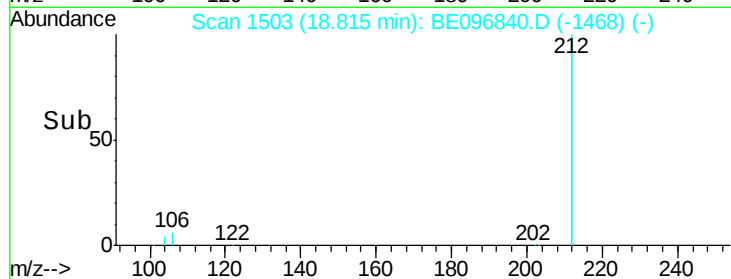
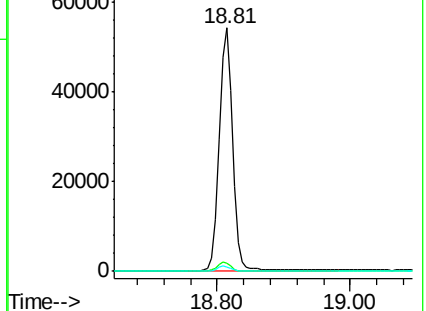
104 2.0 1.6 2.4



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: 20.98 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

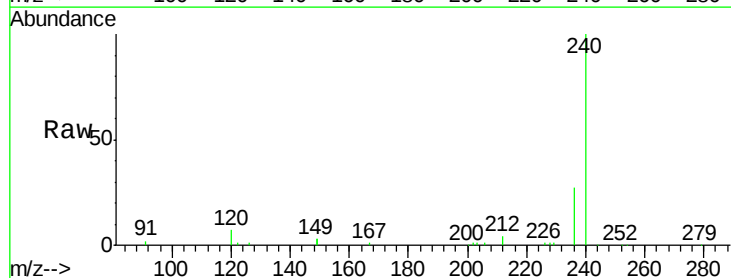
Tgt Ion:240 Resp: 17296

Ion Ratio Lower Upper

240 100

120 7.0 5.5 8.3

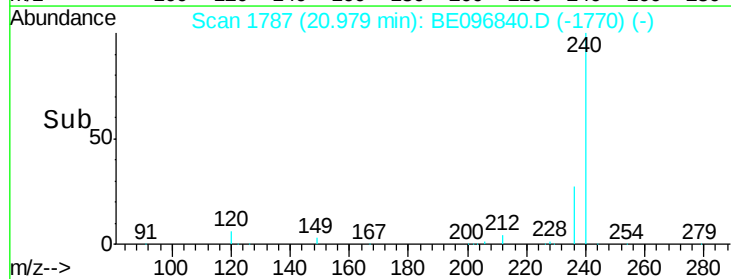
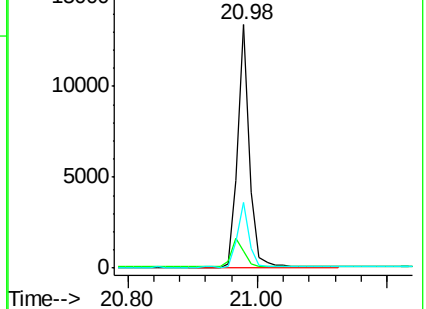
236 27.2 20.7 31.1

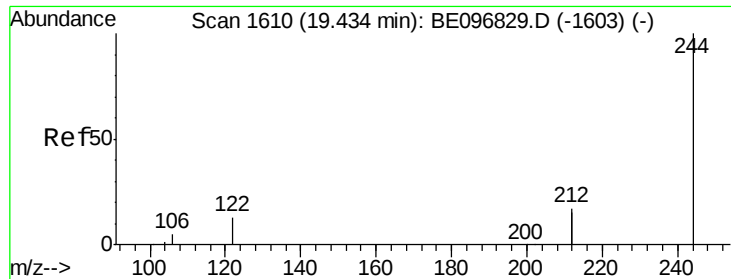


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.654 ng

RT: 19.44 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BE096840.D

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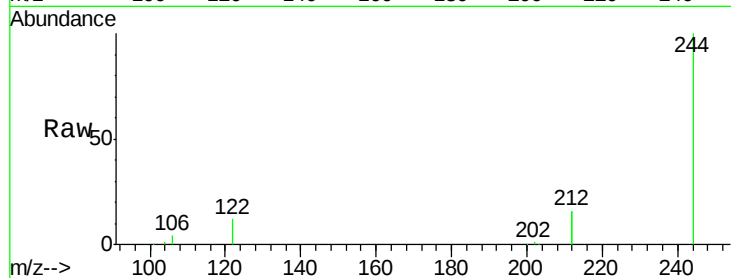
Tgt Ion:244 Resp: 21816

Ion Ratio Lower Upper

244 100

212 31.7 25.4 38.0

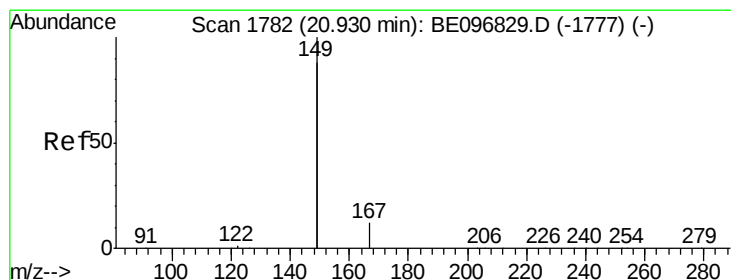
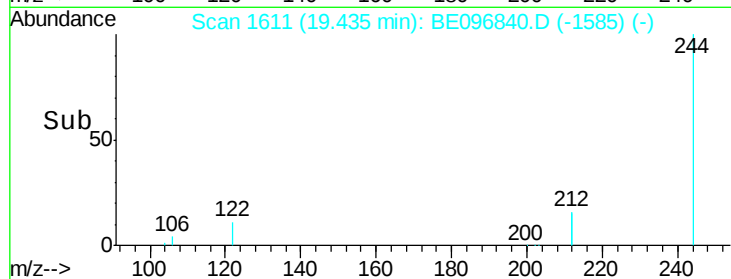
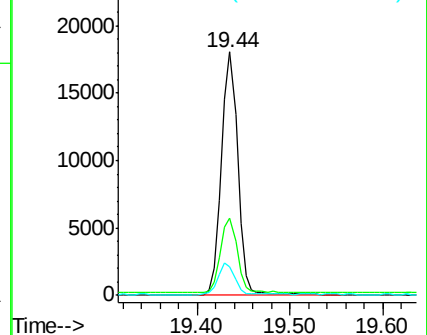
122 11.6 8.1 12.1



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: 0.046 ng

RT: 20.93 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

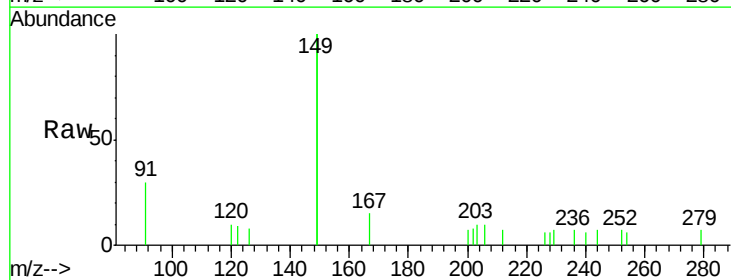
Tgt Ion:149 Resp: 1571

Ion Ratio Lower Upper

149 100

167 9.5 5.4 8.0#

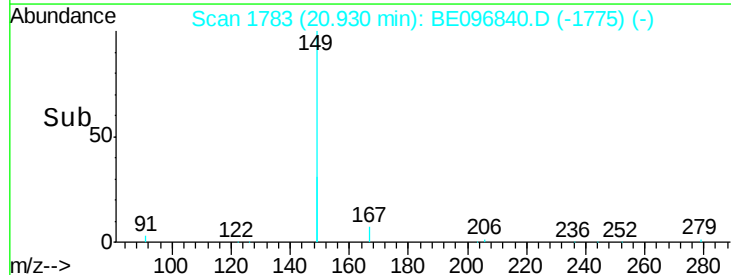
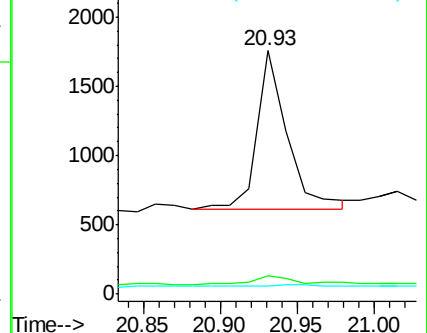
279 1.4 0.7 1.1#

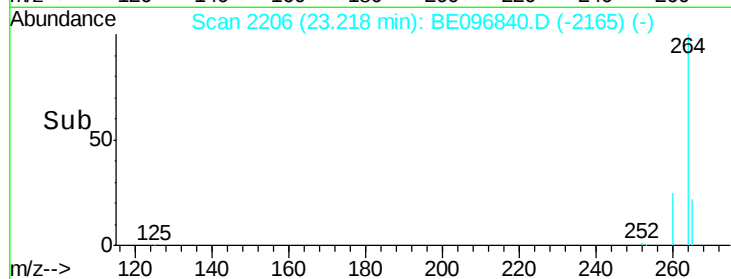
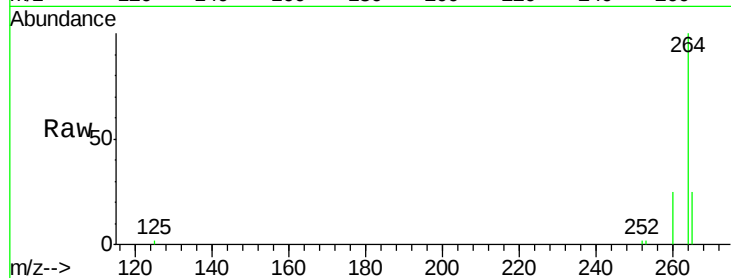
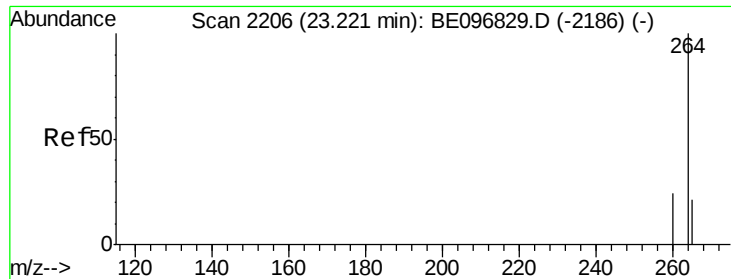


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.22 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

Instrument :

BNA_E

ClientSampleId :

MWHR2-10-061418

Tgt Ion:264 Resp: 15640

Ion Ratio Lower Upper

264 100

260 25.2 20.5 30.7

265 24.9 22.8 34.2

