

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
 Data File : BE096278.D
 Acq On : 2 May 2018 3:46
 Operator : SJ/JU
 Sample : J2641-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307S-20180426

Quant Time: May 02 04:31:48 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

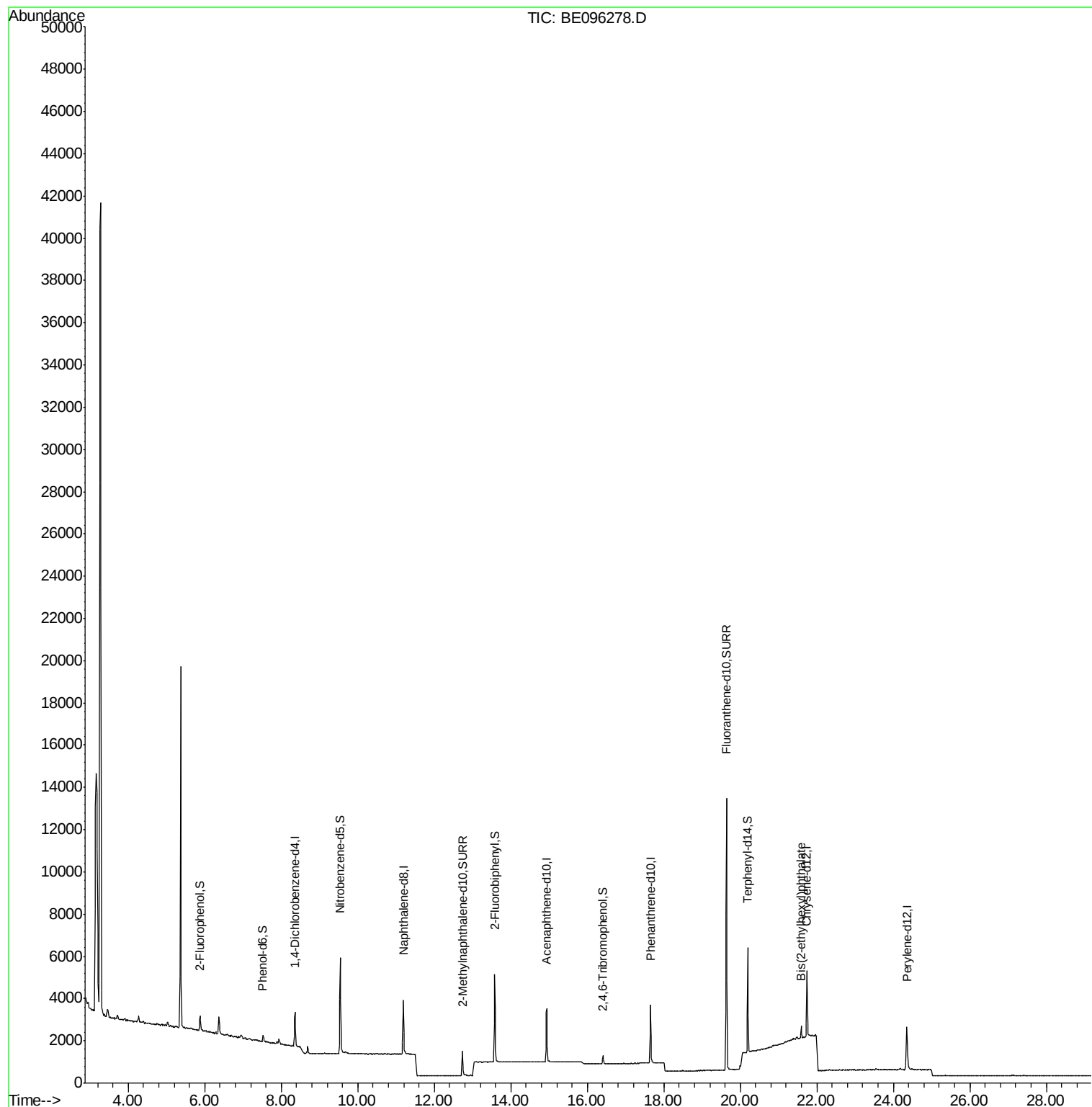
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	822	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2979	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1602	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	3639	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3615	0.40	ng	0.00
34) Perylene-d12	24.35	264	3406	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	369	0.15	ng	0.01
5) Phenol-d6	7.53	99	287	0.08	ng	0.02
8) Nitrobenzene-d5	9.54	82	1790	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1626	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	220	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	3829	0.56	ng	0.00
25) Fluoranthene-d10	19.64	212	17071	0.35	ng	0.00
29) Terphenyl-d14	20.19	244	4376	0.55	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.60	149	733	0.024	ng	# 92

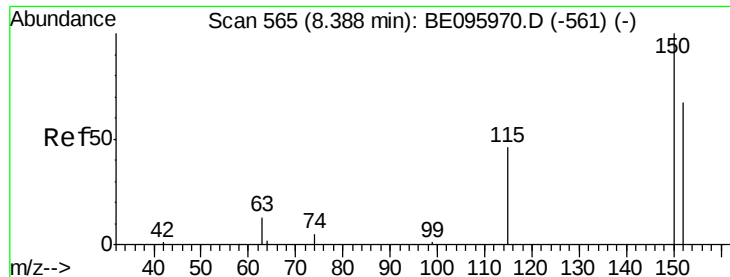
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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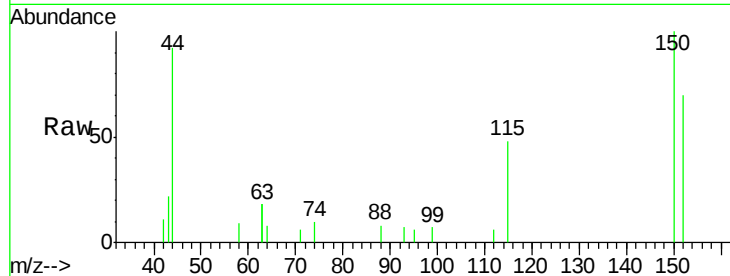


#1

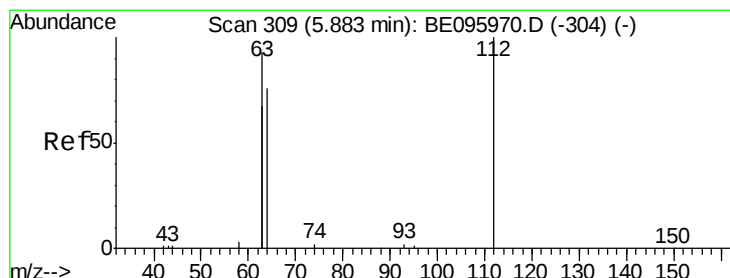
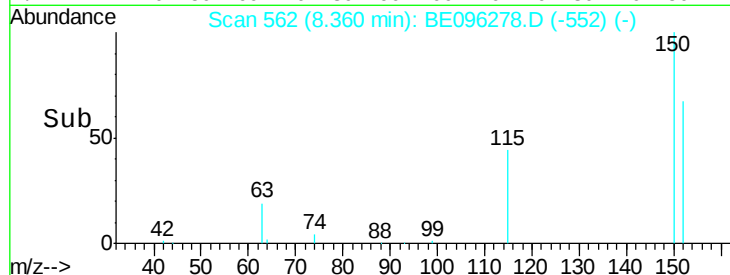
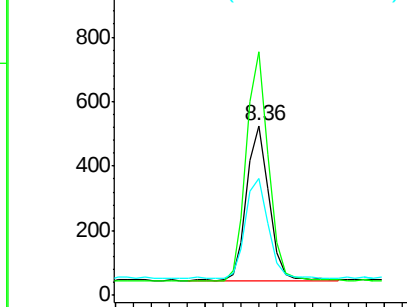
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180426

Tgt Ion:152 Resp: 822
Ion Ratio Lower Upper
152 100
150 143.6 117.2 175.8
115 69.1 57.0 85.6



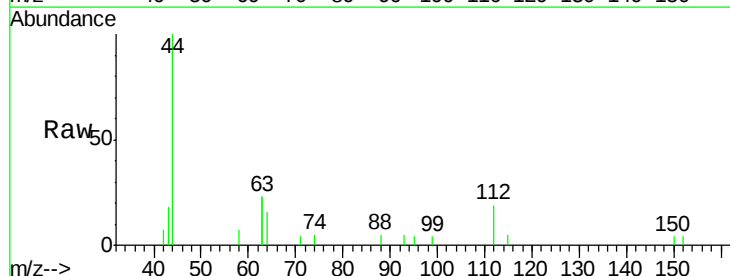
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



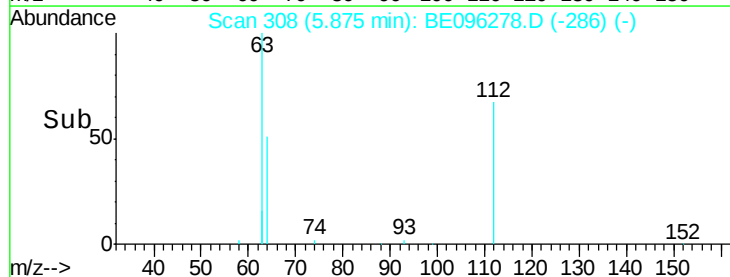
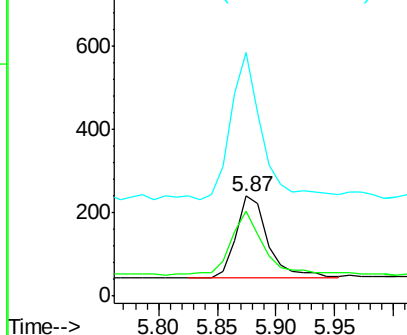
#4

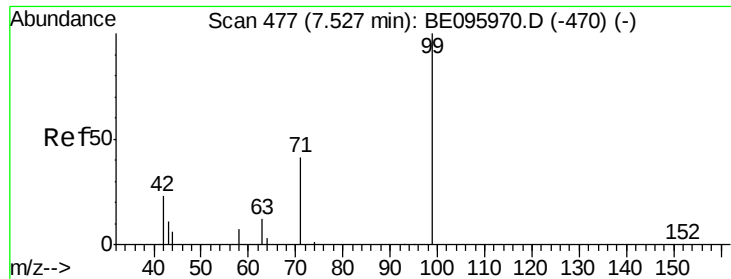
2-Fluorophenol
Concen: 0.145 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Tgt Ion:112 Resp: 369
Ion Ratio Lower Upper
112 100
64 81.0 60.1 90.1
63 175.6 116.8 175.2#



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





#5

Phenol-d6

Concen: 0.082 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.02 min

Lab File: BE096278.D

Acq: 2 May 2018 3:46

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307S-20180426

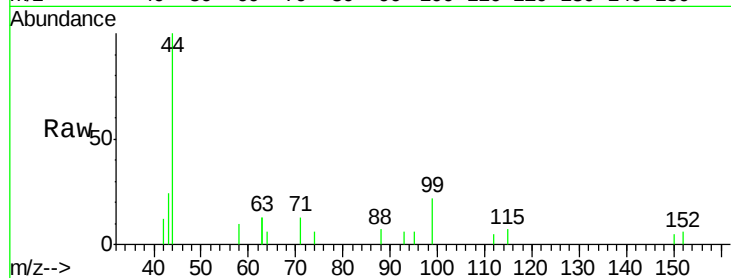
Tgt Ion: 99 Resp: 287

Ion Ratio Lower Upper

99 100

42 26.8 20.2 30.2

71 44.3 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-->

7.45 7.50 7.55 7.60

7.53

250

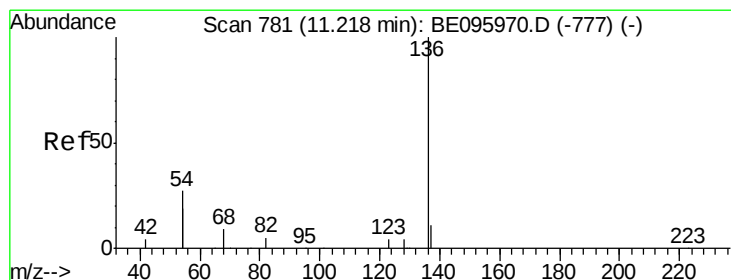
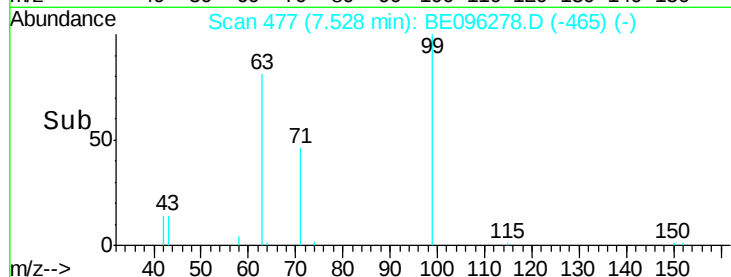
200

150

100

50

0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096278.D

Acq: 2 May 2018 3:46

Tgt Ion: 136 Resp: 2979

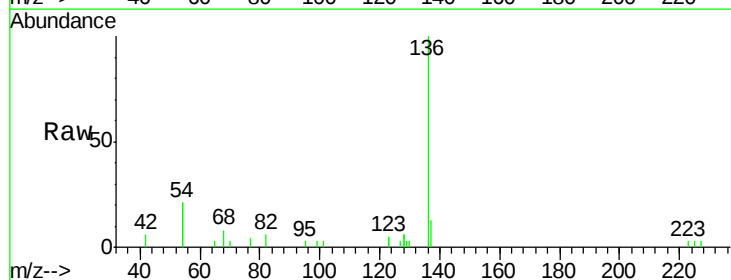
Ion Ratio Lower Upper

136 100

137 13.2 9.5 14.3

54 41.5 29.1 43.7

68 7.7 6.2 9.2



Abundance Ion 136.00 (135.70 to 136.70): BE0

Ion 137.00 (136.70 to 137.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->

11.00 11.20 11.40

11.19

2500

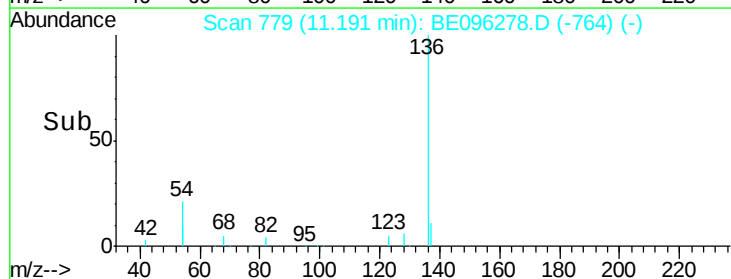
2000

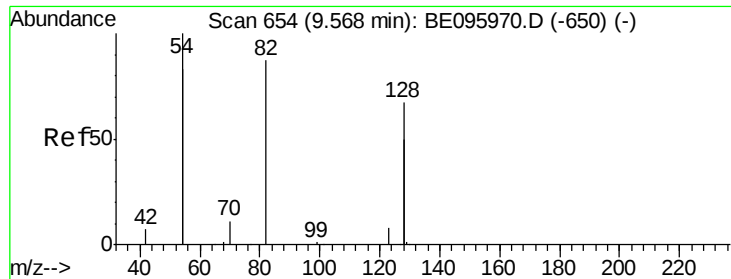
1500

1000

500

0





#8

Nitrobenzene-d5

Concen: 0.512 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096278.D

Acq: 2 May 2018 3:46

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307S-20180426

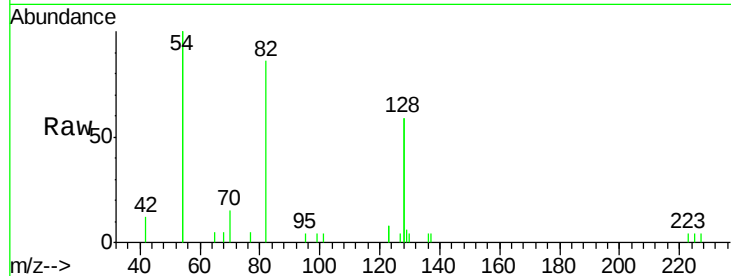
Tgt Ion: 82 Resp: 1790

Ion Ratio Lower Upper

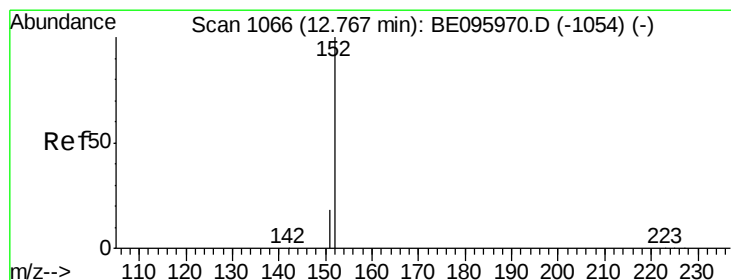
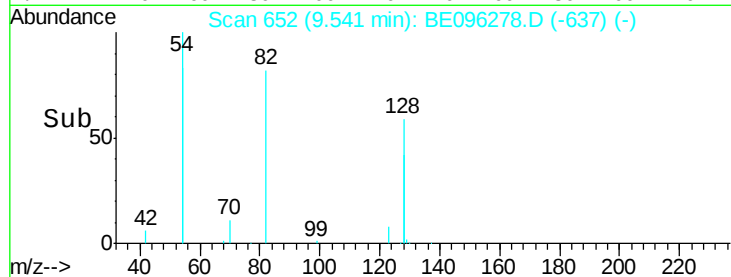
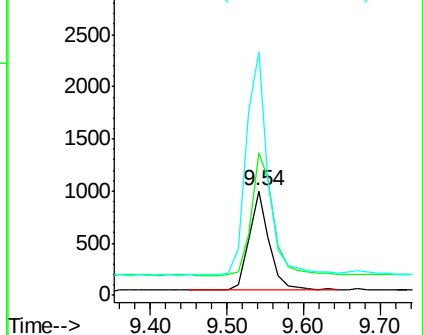
82 100

128 136.6 150.0 225.0#

54 232.7 154.2 231.4#



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: 0.344 ng

RT: 12.74 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096278.D

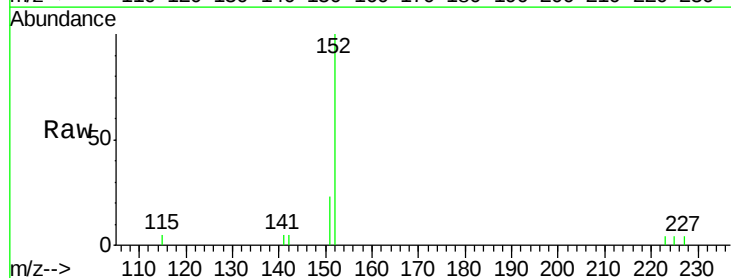
Acq: 2 May 2018 3:46

Tgt Ion: 152 Resp: 1626

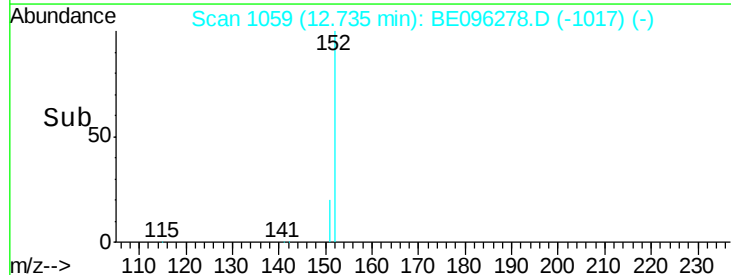
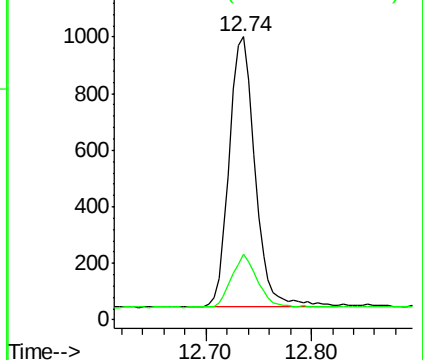
Ion Ratio Lower Upper

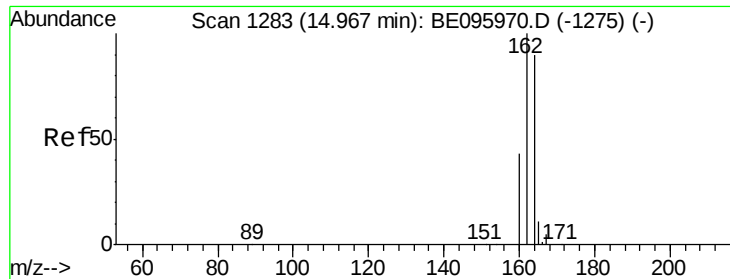
152 100

151 19.6 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: 14.94 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BE096278.D

Acq: 2 May 2018 3:46

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307S-20180426

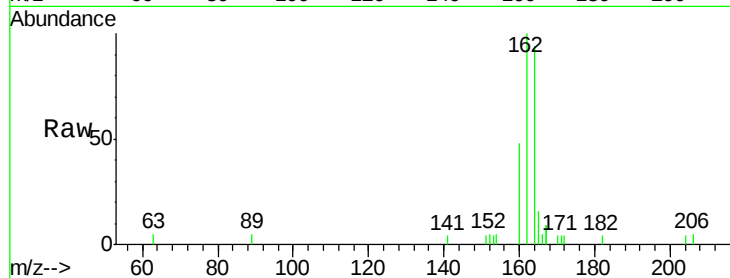
Tgt Ion:164 Resp: 1602

Ion Ratio Lower Upper

164 100

162 106.0 83.1 124.7

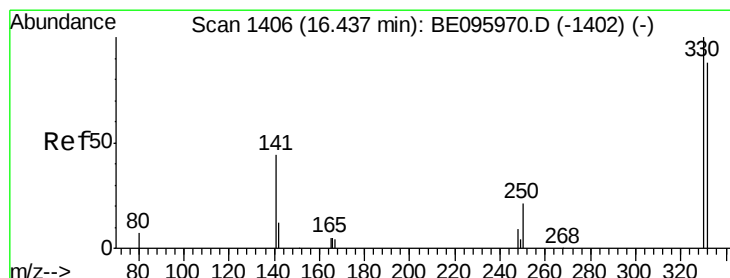
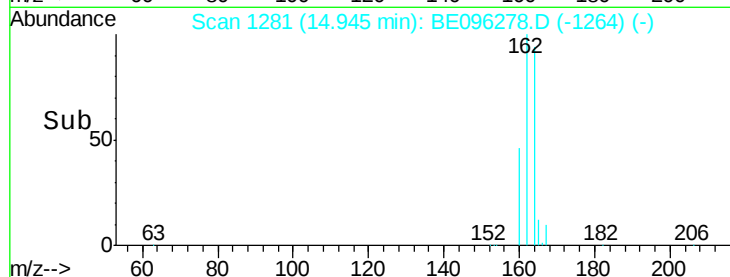
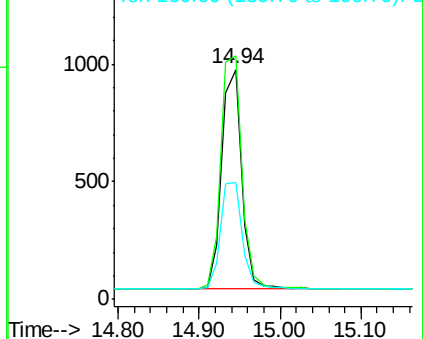
160 51.1 37.1 55.7



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: 0.284 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096278.D

Acq: 2 May 2018 3:46

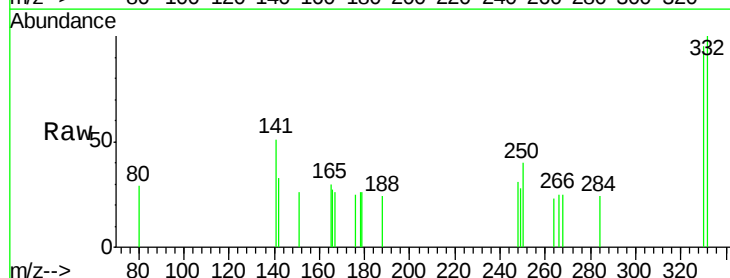
Tgt Ion:330 Resp: 220

Ion Ratio Lower Upper

330 100

332 101.8 152.7 229.1#

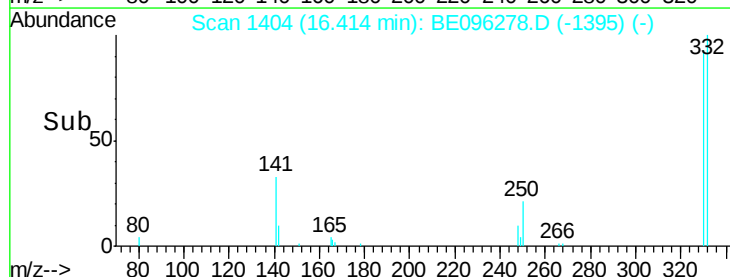
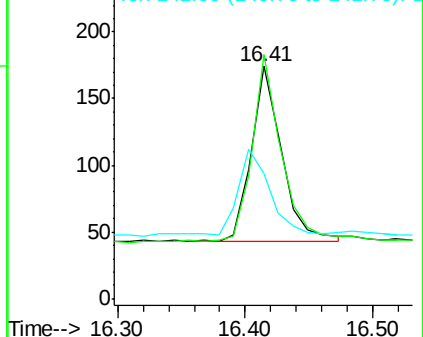
141 46.8 33.7 50.5

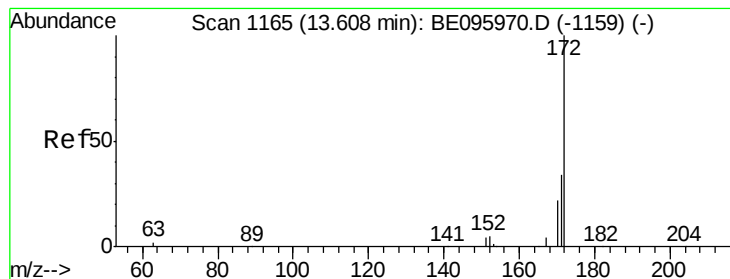


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.559 ng

RT: 13.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE096278.D

Acq: 2 May 2018 3:46

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307S-20180426

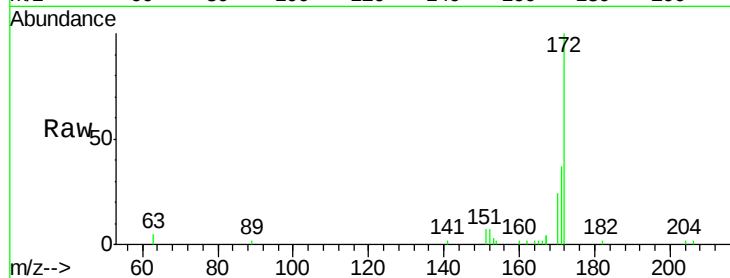
Tgt Ion:172 Resp: 3829

Ion Ratio Lower Upper

172 100

171 36.7 29.9 44.9

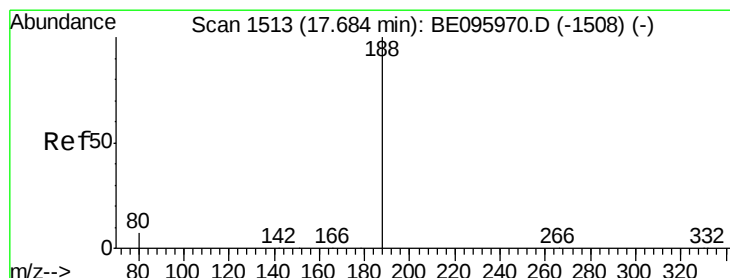
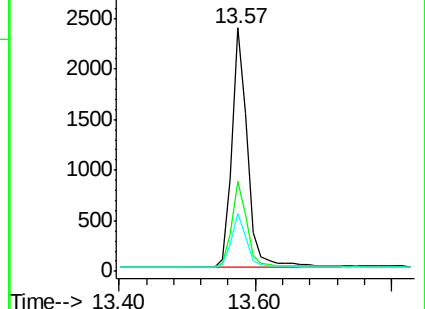
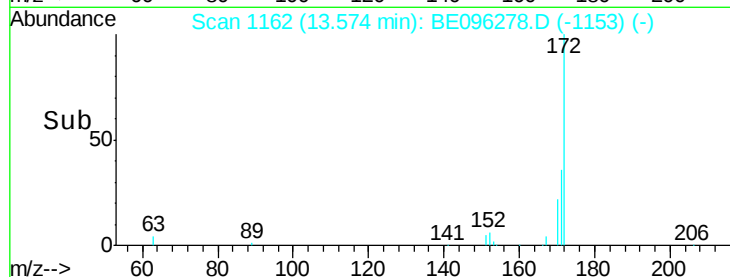
170 23.8 21.8 32.8



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: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096278.D

Acq: 2 May 2018 3:46

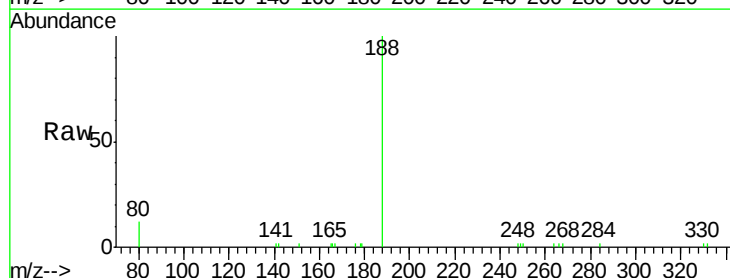
Tgt Ion:188 Resp: 3639

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

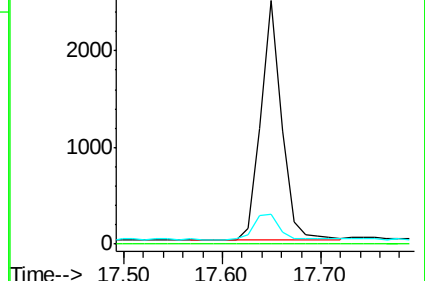
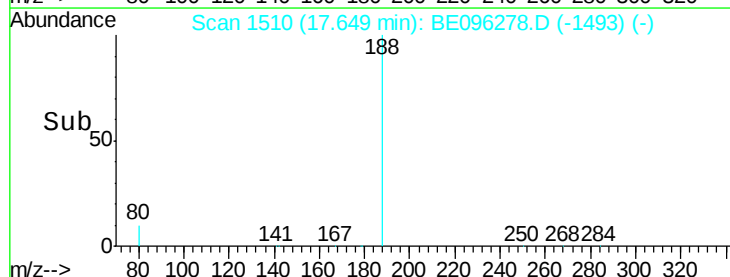
80 12.3 3.6 5.4#

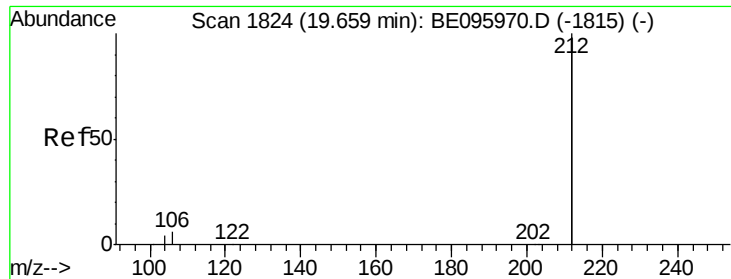


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

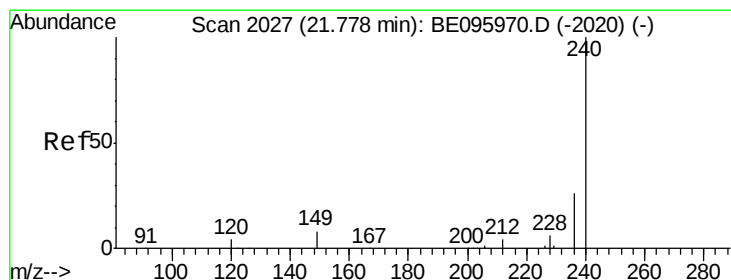
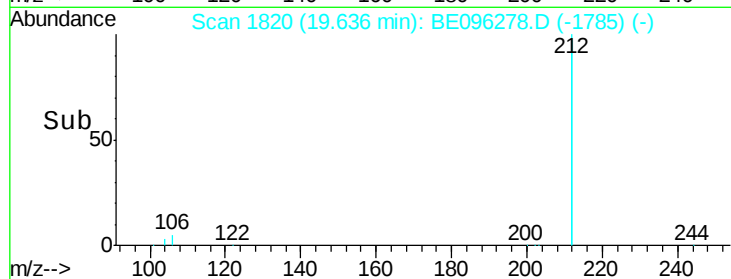
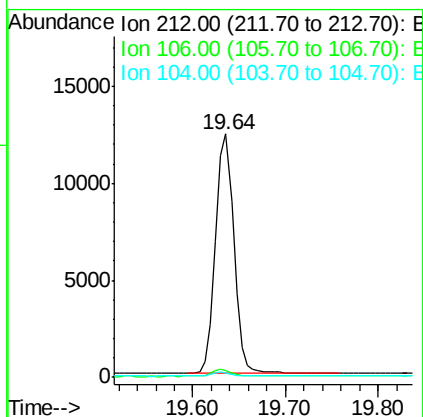
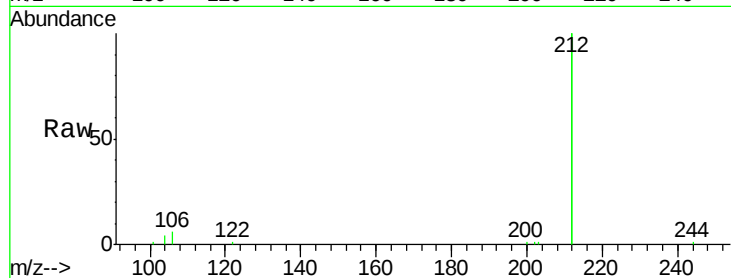




#25
 Fluoranthene-d10
 Concen: 0.346 ng
 RT: 19.64 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BE096278.D
 Acq: 2 May 2018 3:46

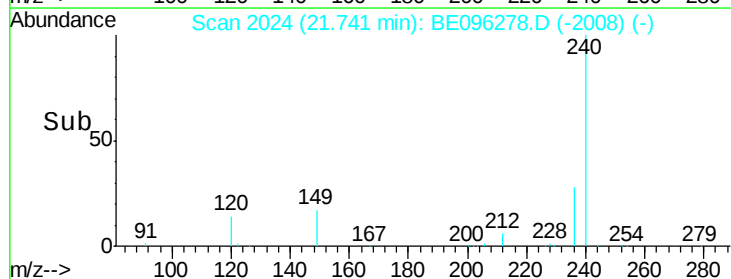
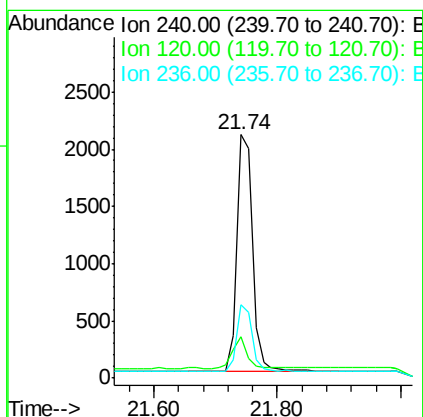
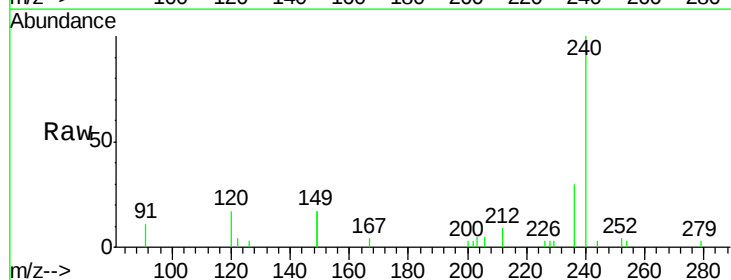
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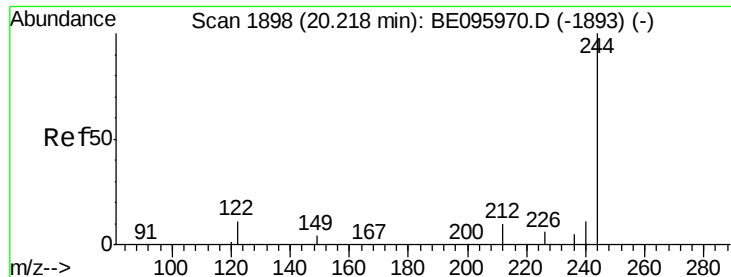
Tgt Ion:212 Resp: 17071
 Ion Ratio Lower Upper
 212 100
 106 3.0 2.8 4.2
 104 1.7 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.74 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BE096278.D
 Acq: 2 May 2018 3:46

Tgt Ion:240 Resp: 3615
 Ion Ratio Lower Upper
 240 100
 120 17.1 5.5 8.3#
 236 29.9 20.7 31.1





#29

Terphenyl-d14

Concen: 0.548 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096278.D

Acq: 2 May 2018 3:46

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307S-20180426

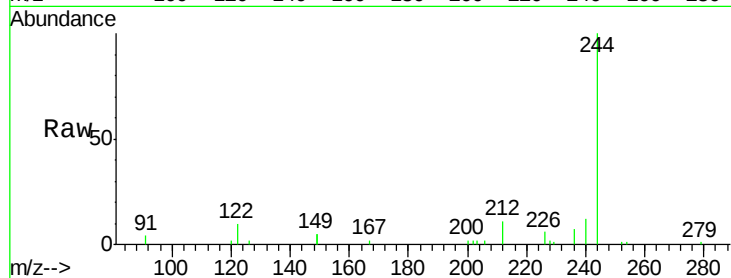
Tgt Ion:244 Resp: 4376

Ion Ratio Lower Upper

244 100

212 11.1 25.4 38.0#

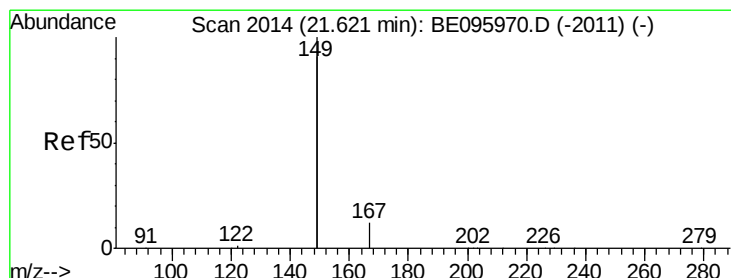
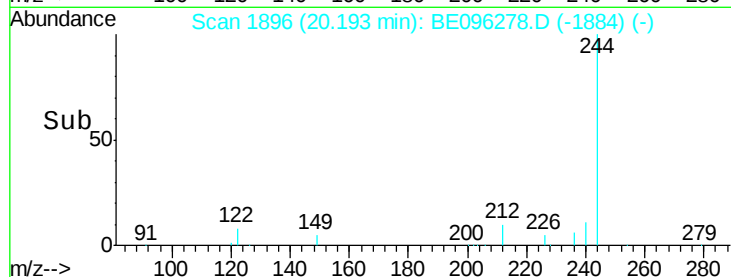
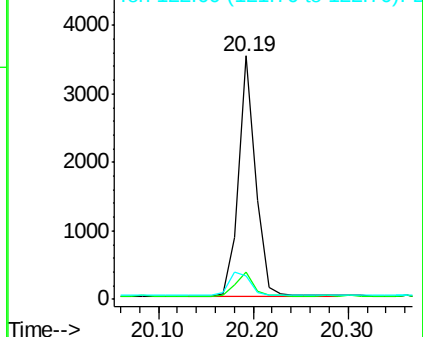
122 9.8 8.1 12.1



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: 0.024 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096278.D

Acq: 2 May 2018 3:46

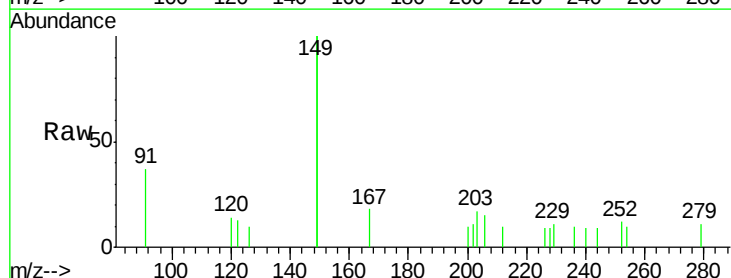
Tgt Ion:149 Resp: 733

Ion Ratio Lower Upper

149 100

167 9.5 5.4 8.0#

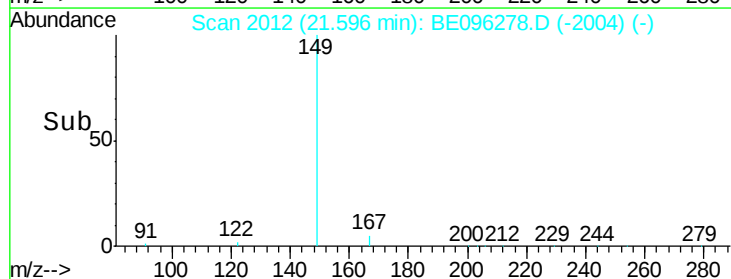
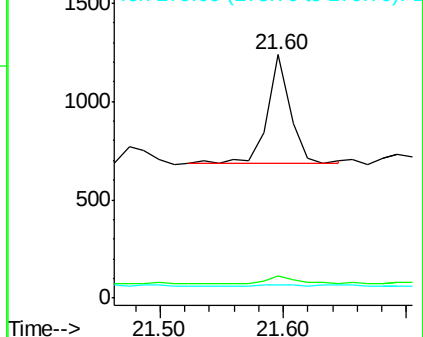
279 1.6 0.7 1.1#

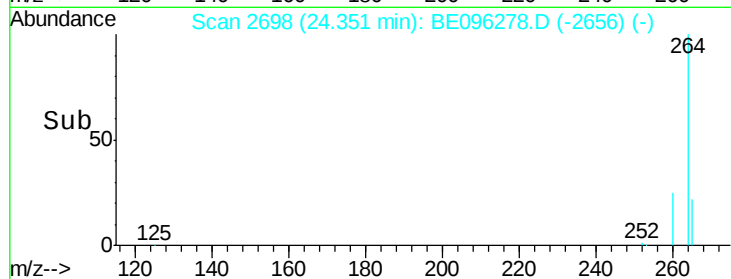
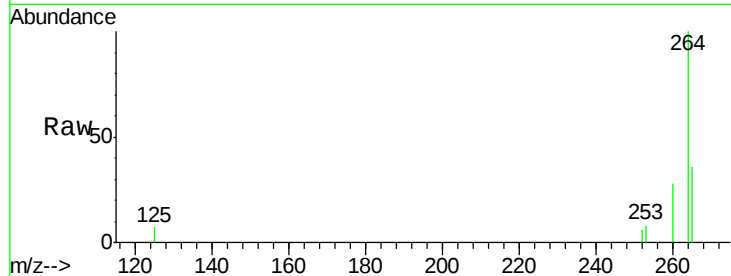
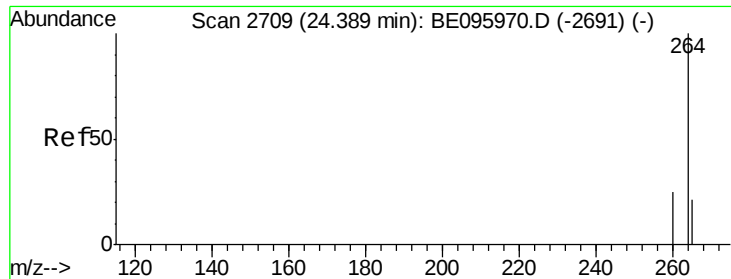


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.35 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BE096278.D

Acq: 2 May 2018 3:46

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307S-20180426

Tgt Ion: 264 Resp: 3406

Ion Ratio Lower Upper

264 100

260 27.7 20.5 30.7

265 35.9 22.8 34.2#

