

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
 Data File : BE096921.D
 Acq On : 14 Jul 2018 2:33
 Operator : SJ/JU
 Sample : J3921-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-180709

Quant Time: Jul 14 04:30:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 17:02:57 2018
 Response via : Initial Calibration

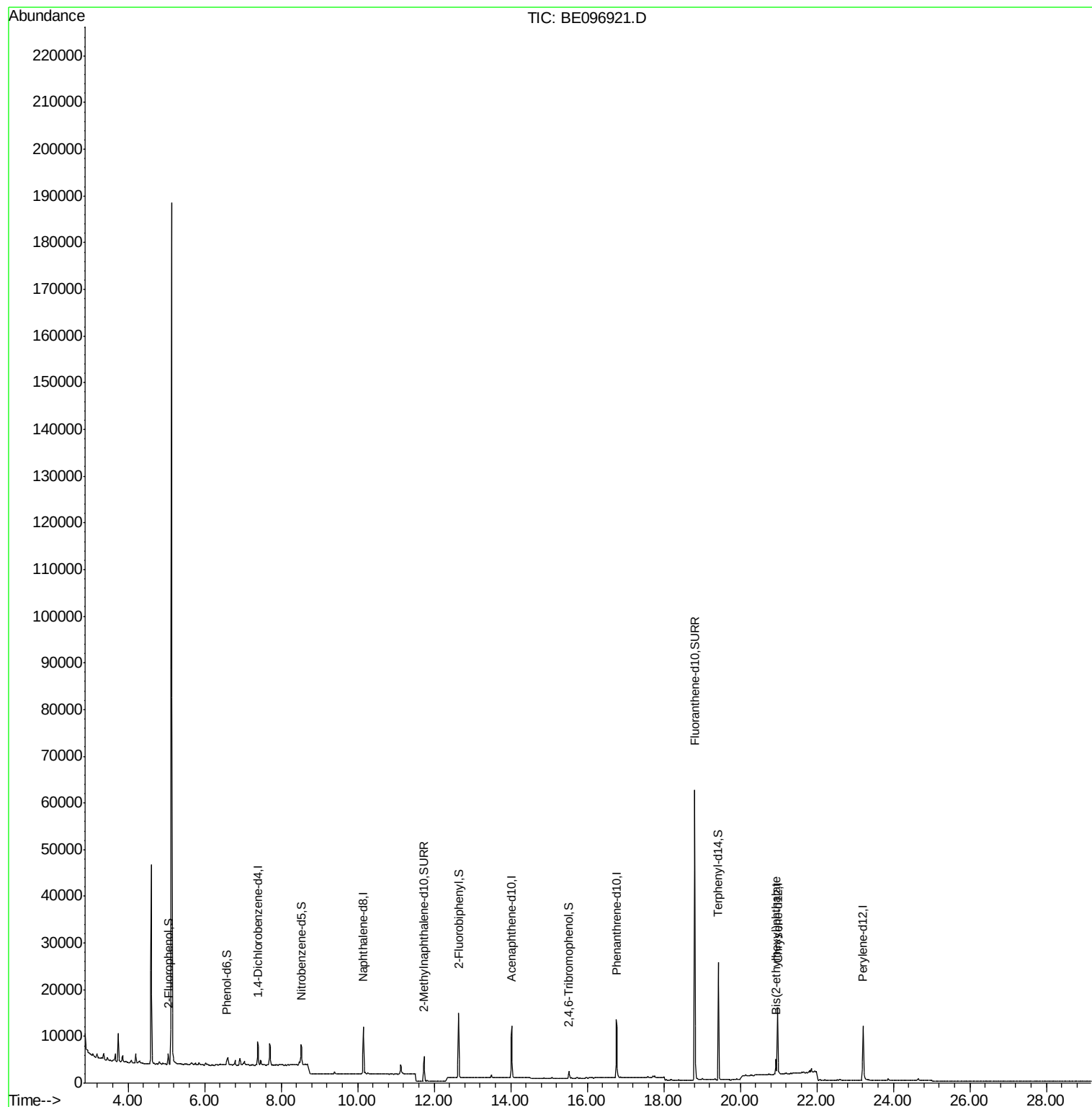
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	2285	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	11413	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	6436	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	17601	0.40	ng	0.00
27) Chrysene-d12	20.98	240	15979	0.40	ng	0.00
34) Perylene-d12	23.21	264	16313	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1151	0.23	ng	0.00
5) Phenol-d6	6.59	99	996	0.13	ng	0.00
8) Nitrobenzene-d5	8.52	82	3868	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	7318	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	884	0.56	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	13256	0.56	ng	0.00
25) Fluoranthene-d10	18.81	212	78867	0.51	ng	0.00
29) Terphenyl-d14	19.43	244	20423	0.66	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.93	149	3975	0.125	ng	98

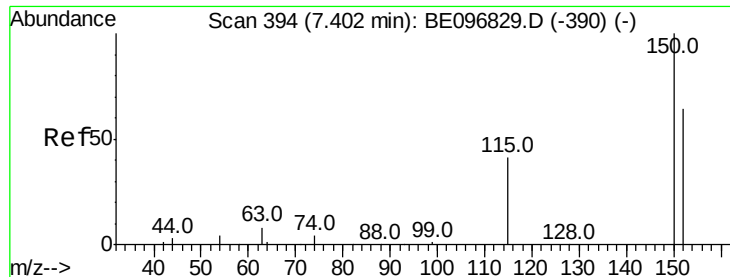
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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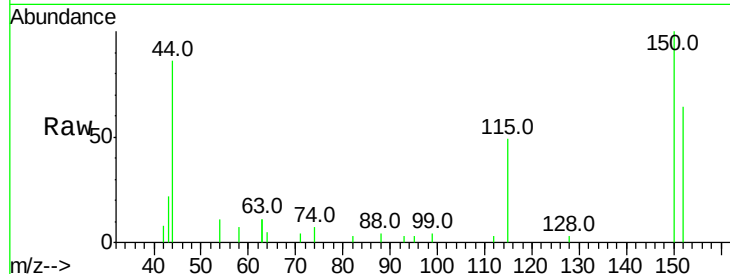


#1

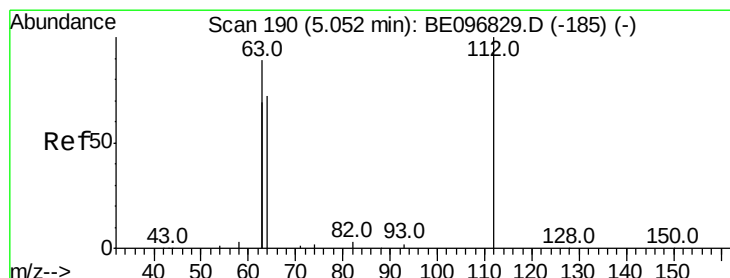
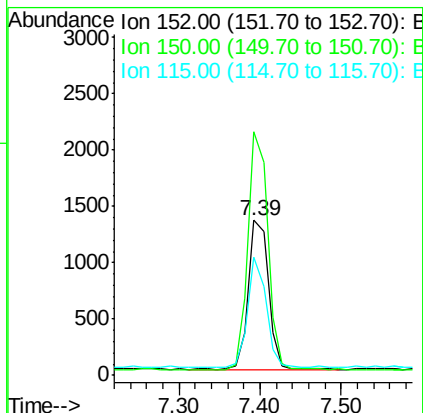
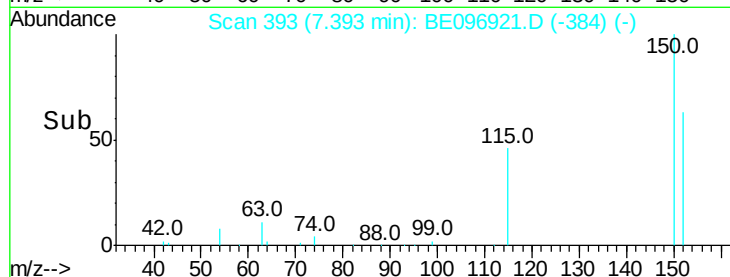
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE096921.D
Acq: 14 Jul 2018 2:33

Instrument :
BNA_E
ClientSampleId :
KY038PS033-180709

Tot Ion:152 Resp: 2285
Ion Ratio Lower Upper
152 100
150 157.0 117.2 175.8
115 76.2 57.0 85.6



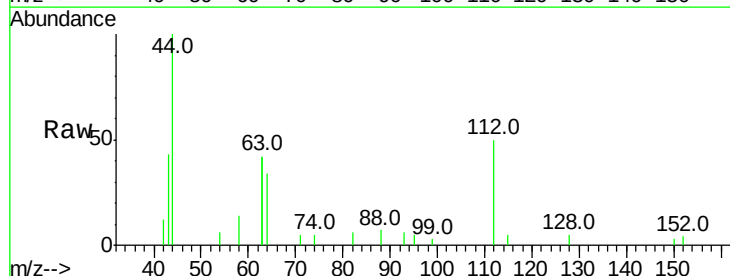
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



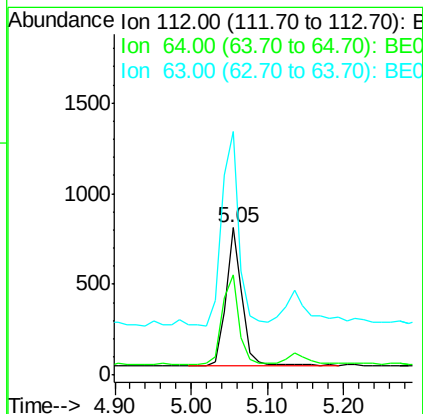
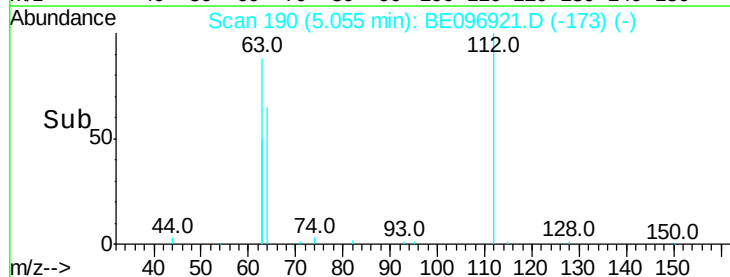
#4

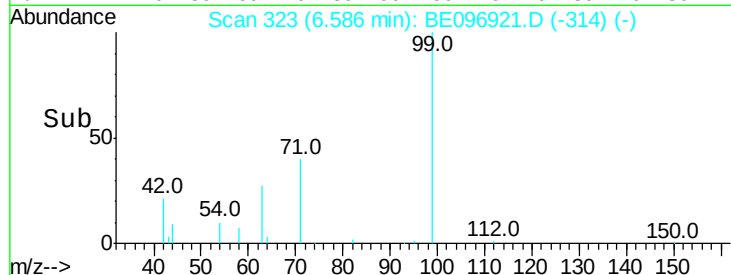
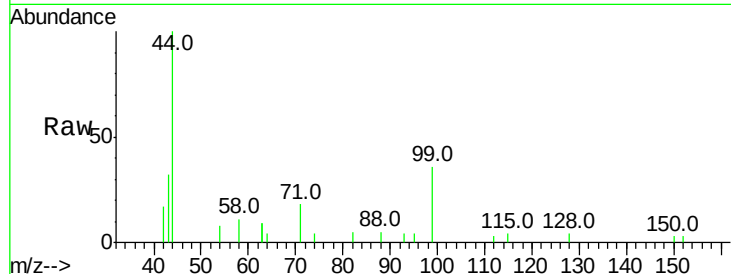
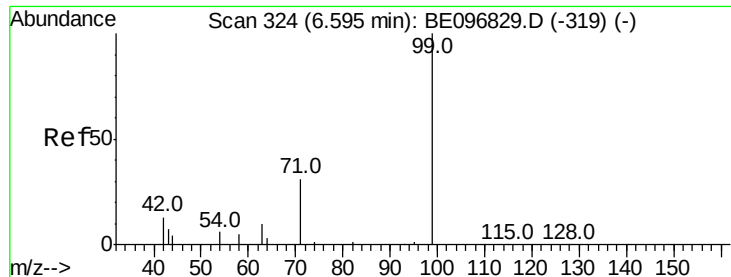
2-Fluorophenol
Concen: 0.225 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE096921.D
Acq: 14 Jul 2018 2:33

Tgt Ion:112 Resp: 1151
Ion Ratio Lower Upper
112 100
64 65.4 60.1 90.1
63 0.0 116.8 175.2#



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: 0.131 ng

RT: 6.59 min Scan# 323

Delta R.T. -0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180709

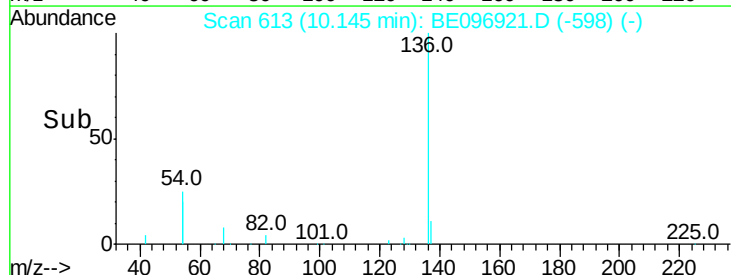
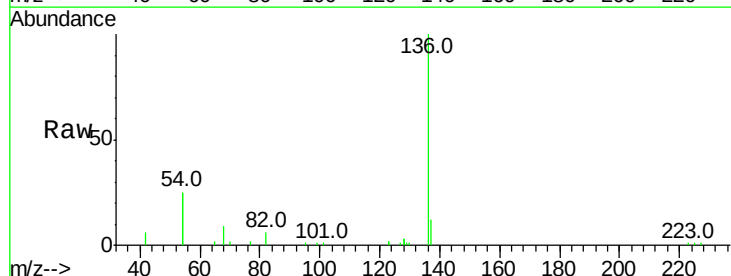
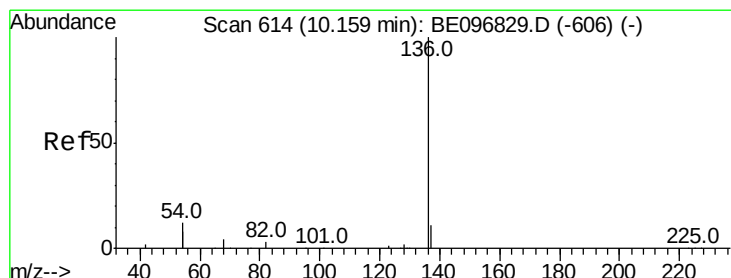
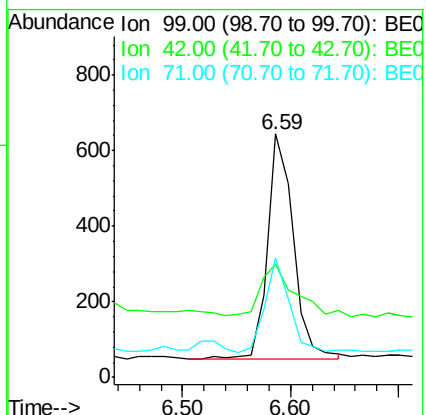
Tot Ion: 99 Resp: 996

Ion Ratio Lower Upper

99 100

42 28.2 20.2 30.2

71 39.9 28.4 42.6



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

Tgt Ion: 136 Resp: 11413

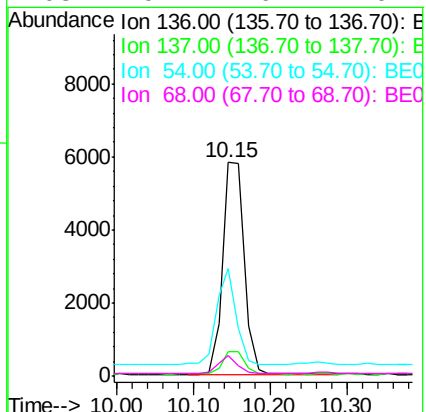
Ion Ratio Lower Upper

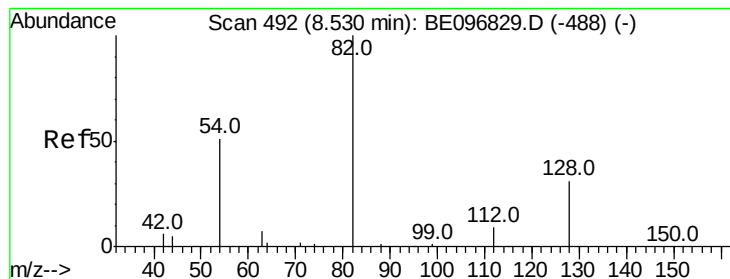
136 100

137 11.7 9.5 14.3

54 50.5 29.1 43.7#

68 9.4 6.2 9.2#





#8

Nitrobenzene-d5

Concen: 0.560 ng

RT: 8.52 min Scan# 491

Delta R.T. -0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180709

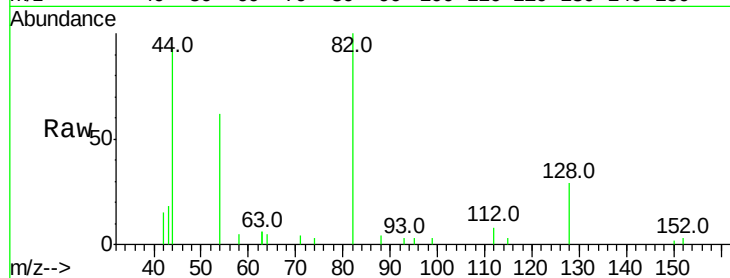
Tot Ion: 82 Resp: 3868

Ion Ratio Lower Upper

82 100

128 29.0 24.0 36.0

54 61.8 40.0 60.0#

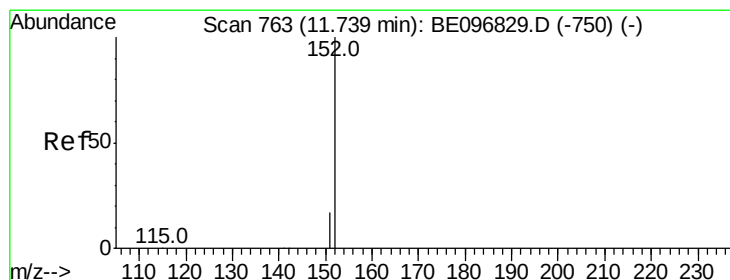
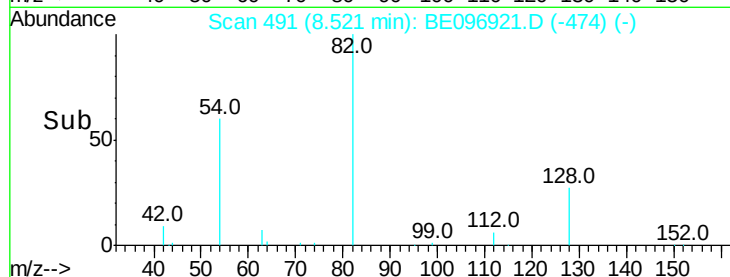


Abundance Ion 82.00 (81.70 to 82.70): BE096829.D (-488) (-)

Ion 128.00 (127.70 to 128.70): BE096829.D (-488) (-)

Ion 54.00 (53.70 to 54.70): BE096829.D (-488) (-)

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.446 ng

RT: 11.73 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE096921.D

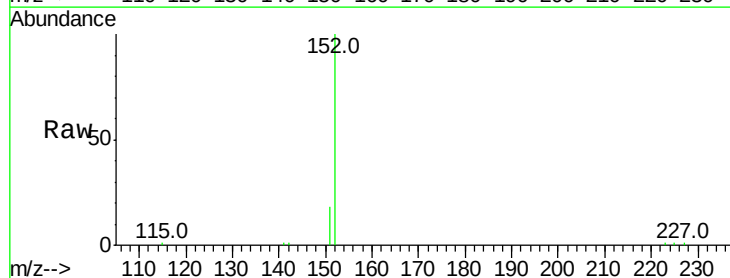
Acq: 14 Jul 2018 2:33

Tgt Ion: 152 Resp: 7318

Ion Ratio Lower Upper

152 100

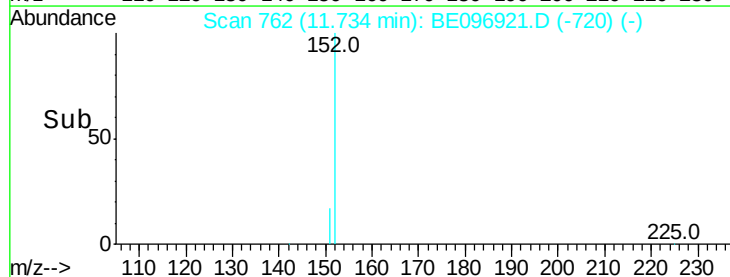
151 19.3 15.4 23.0

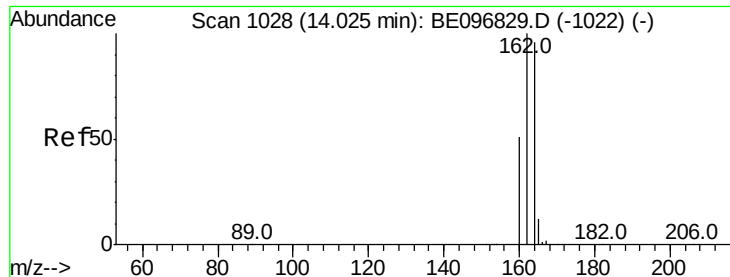


Abundance Ion 152.00 (151.70 to 152.70): BE096829.D (-750) (-)

Ion 151.00 (150.70 to 151.70): BE096829.D (-750) (-)

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180709

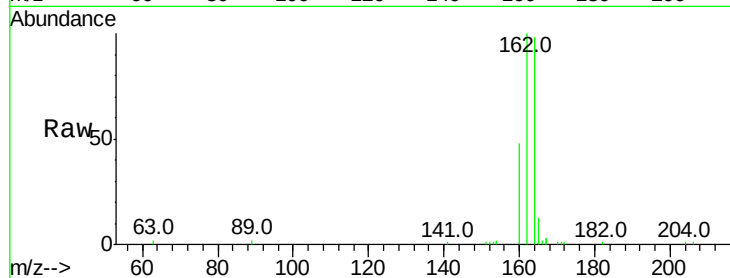
Tot Ion:164 Resp: 6436

Ion Ratio Lower Upper

164 100

162 101.8 83.1 124.7

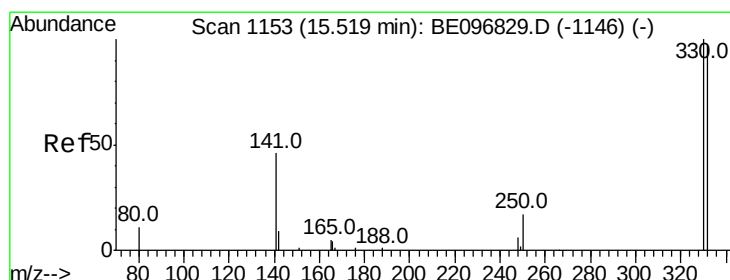
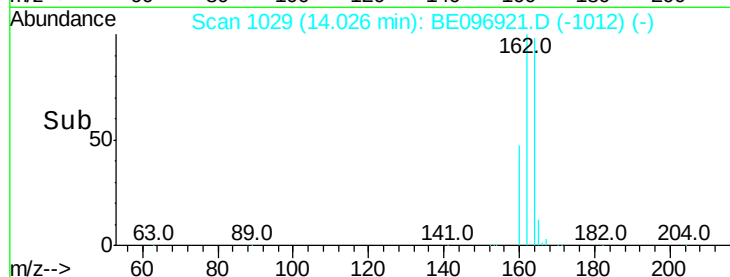
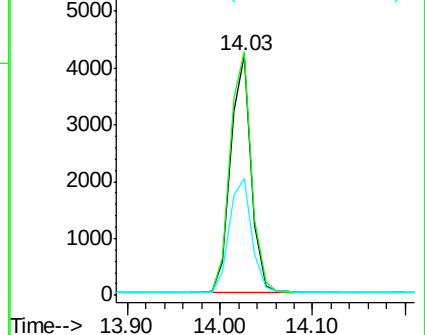
160 48.8 37.1 55.7



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: 0.556 ng

RT: 15.52 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

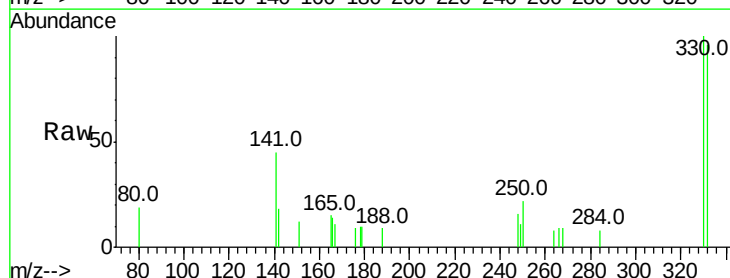
Tgt Ion:330 Resp: 884

Ion Ratio Lower Upper

330 100

332 92.2 152.7 229.1#

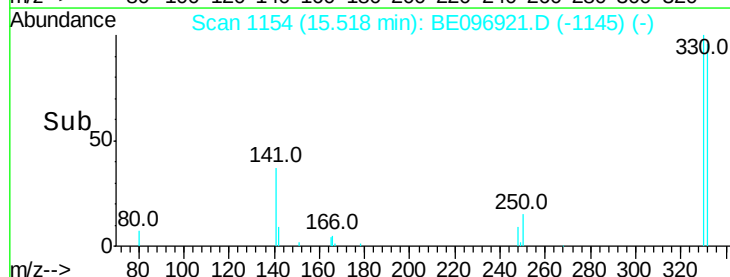
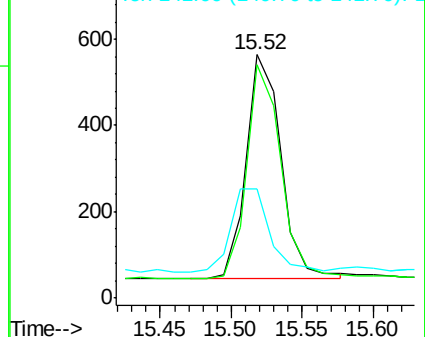
141 41.2 33.7 50.5

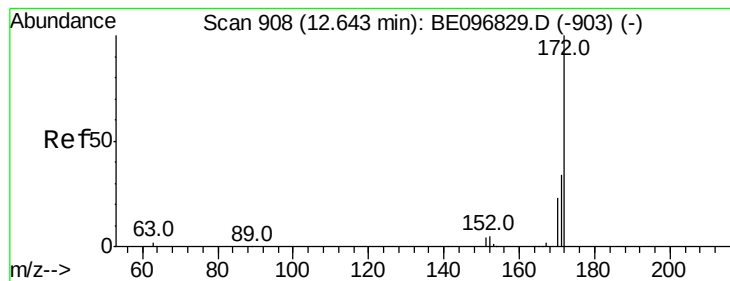


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.563 ng

RT: 12.64 min Scan# 909

Delta R.T. -0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180709

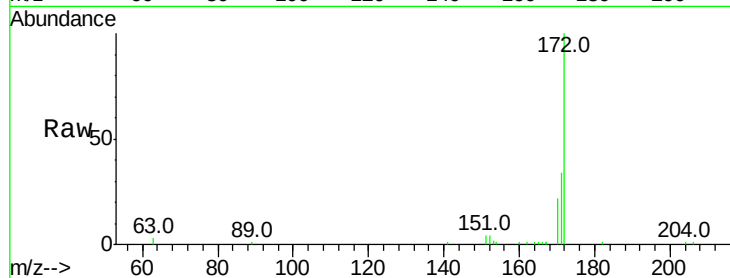
Tot Ion:172 Resp: 13256

Ion Ratio Lower Upper

172 100

171 33.7 29.9 44.9

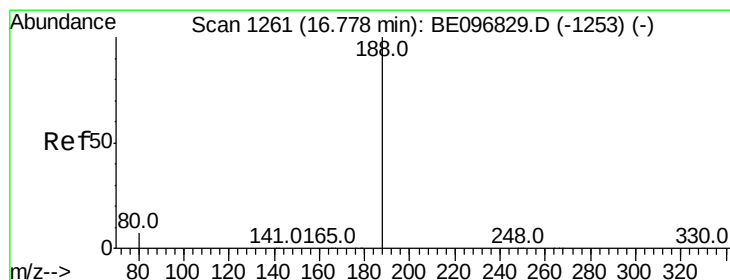
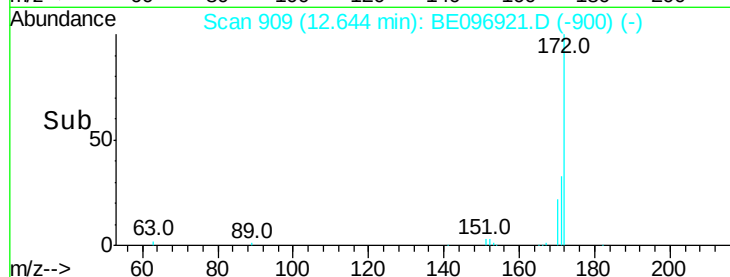
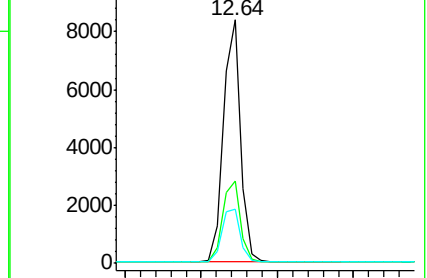
170 22.2 21.8 32.8



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: 16.77 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

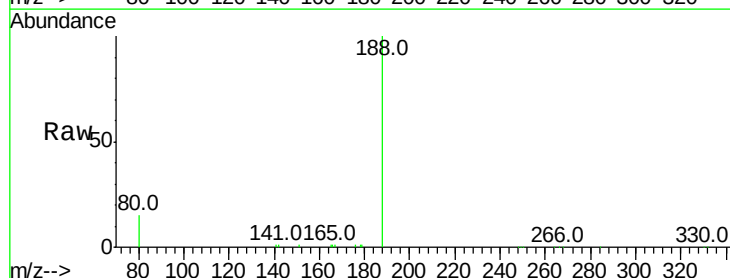
Tgt Ion:188 Resp: 17601

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

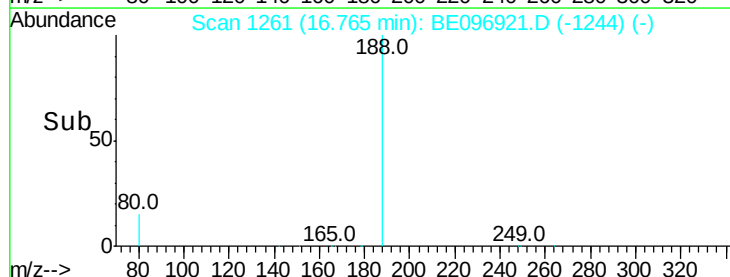
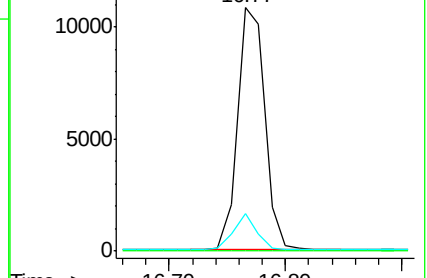
80 15.4 3.6 5.4#

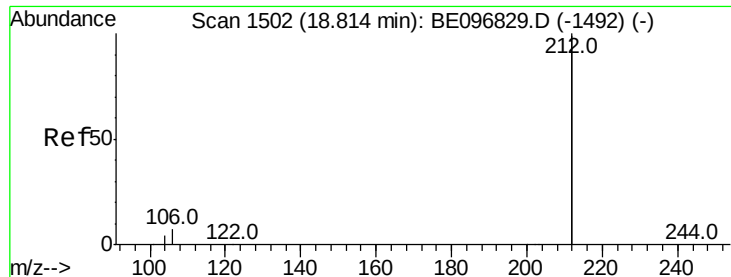


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.509 ng

RT: 18.81 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

Instrument :

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KY038PS033-180709

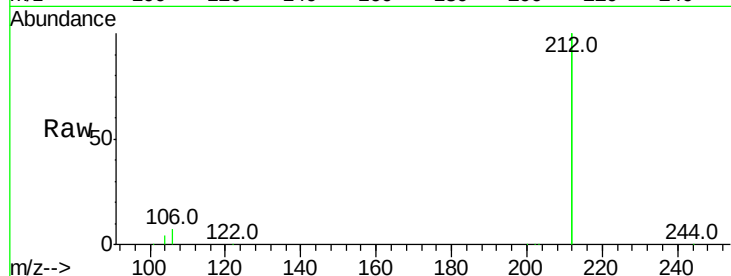
Tot Ion:212 Resp: 78867

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

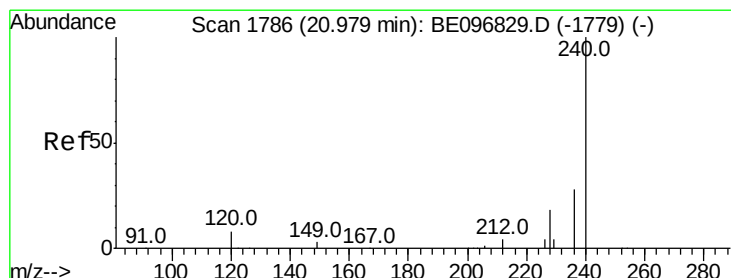
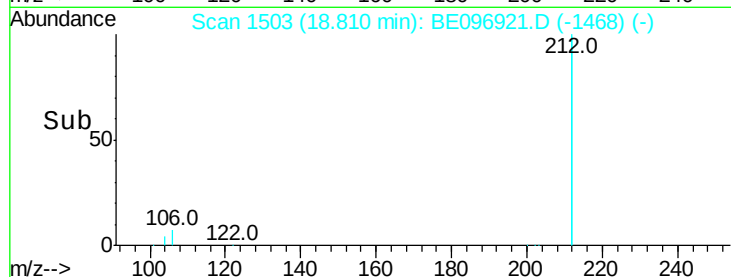
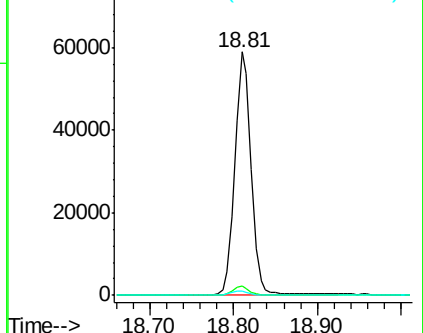
104 1.9 1.6 2.4



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# 1788

Delta R.T. 0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

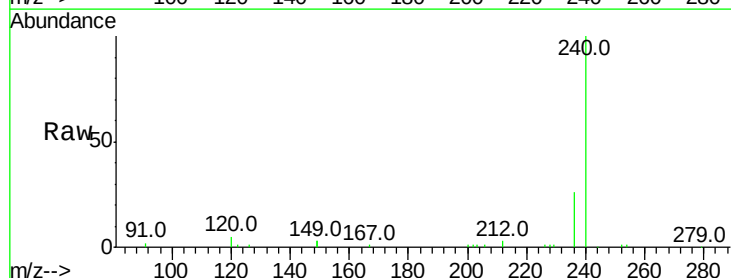
Tgt Ion:240 Resp: 15979

Ion Ratio Lower Upper

240 100

120 4.8 5.5 8.3#

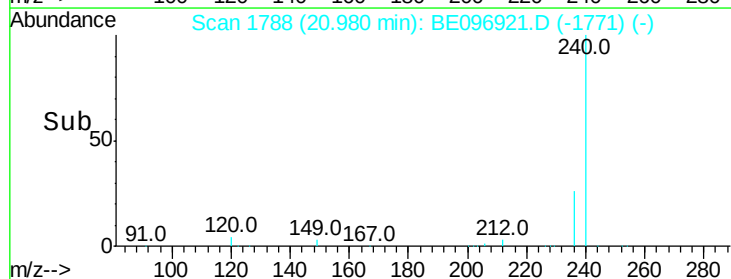
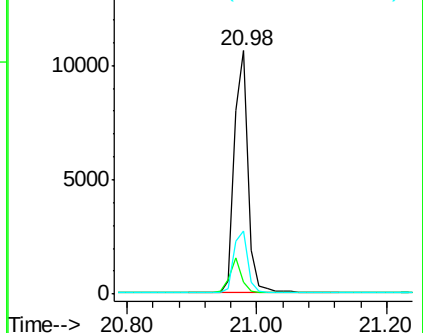
236 26.0 20.7 31.1

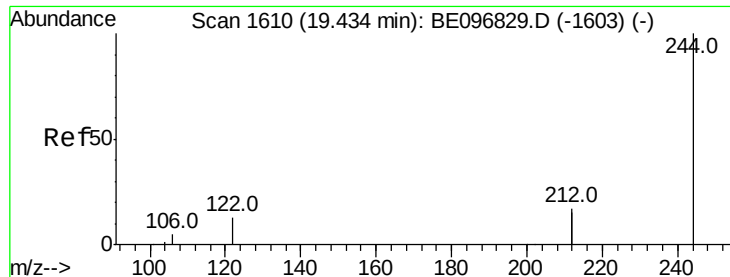


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.662 ng

RT: 19.43 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

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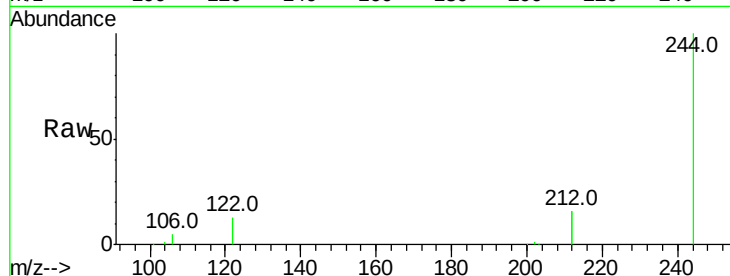
Tot Ion:244 Resp: 20423

Ion Ratio Lower Upper

244 100

212 32.2 25.4 38.0

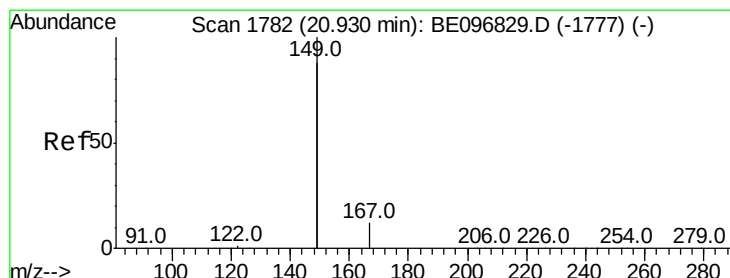
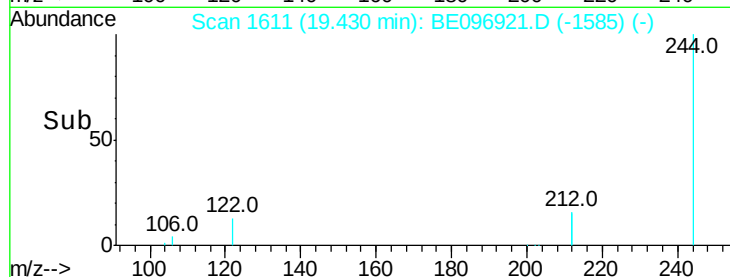
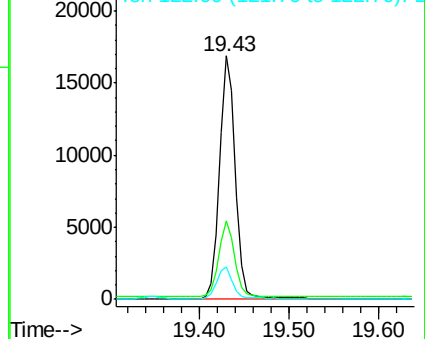
122 13.1 8.1 12.1#



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: 0.125 ng

RT: 20.93 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

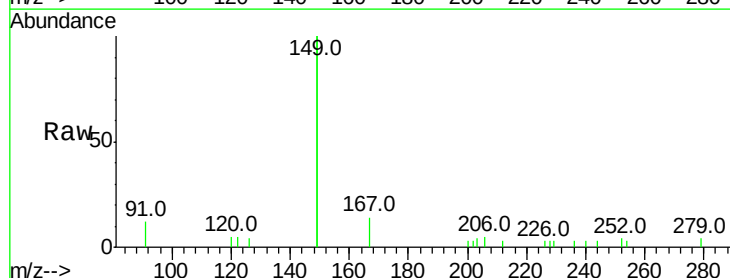
Tgt Ion:149 Resp: 3975

Ion Ratio Lower Upper

149 100

167 6.1 5.4 8.0

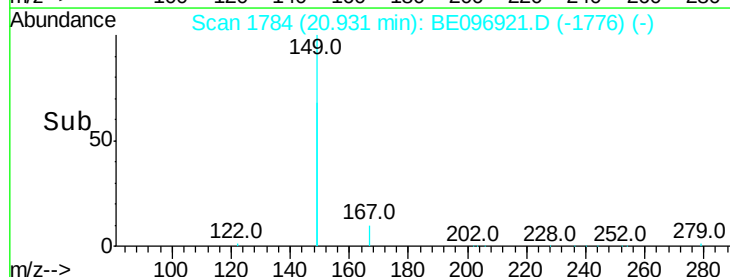
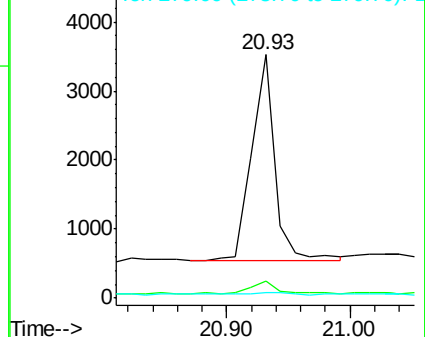
279 1.0 0.7 1.1

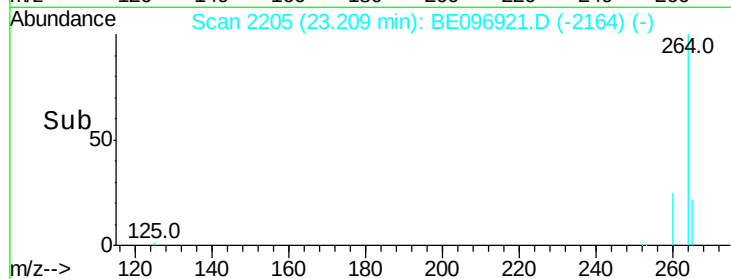
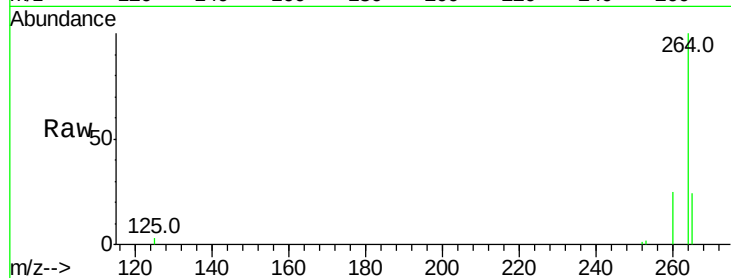
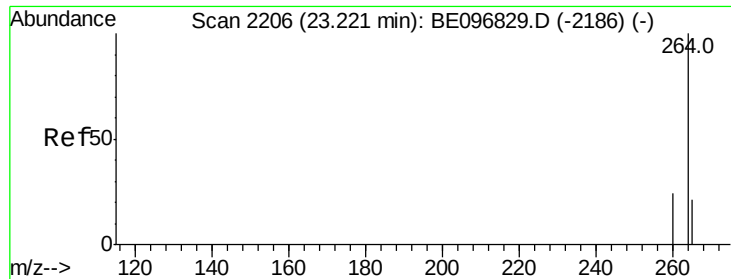


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BE096921.D

Acq: 14 Jul 2018 2:33

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180709

Tot Ion:264 Resp: 16313

Ion Ratio Lower Upper

264 100

260 25.3 20.5 30.7

265 24.3 22.8 34.2

