

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
 Data File : BE096920.D
 Acq On : 14 Jul 2018 1:57
 Operator : SJ/JU
 Sample : J3921-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-180709

Quant Time: Jul 14 04:11:47 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

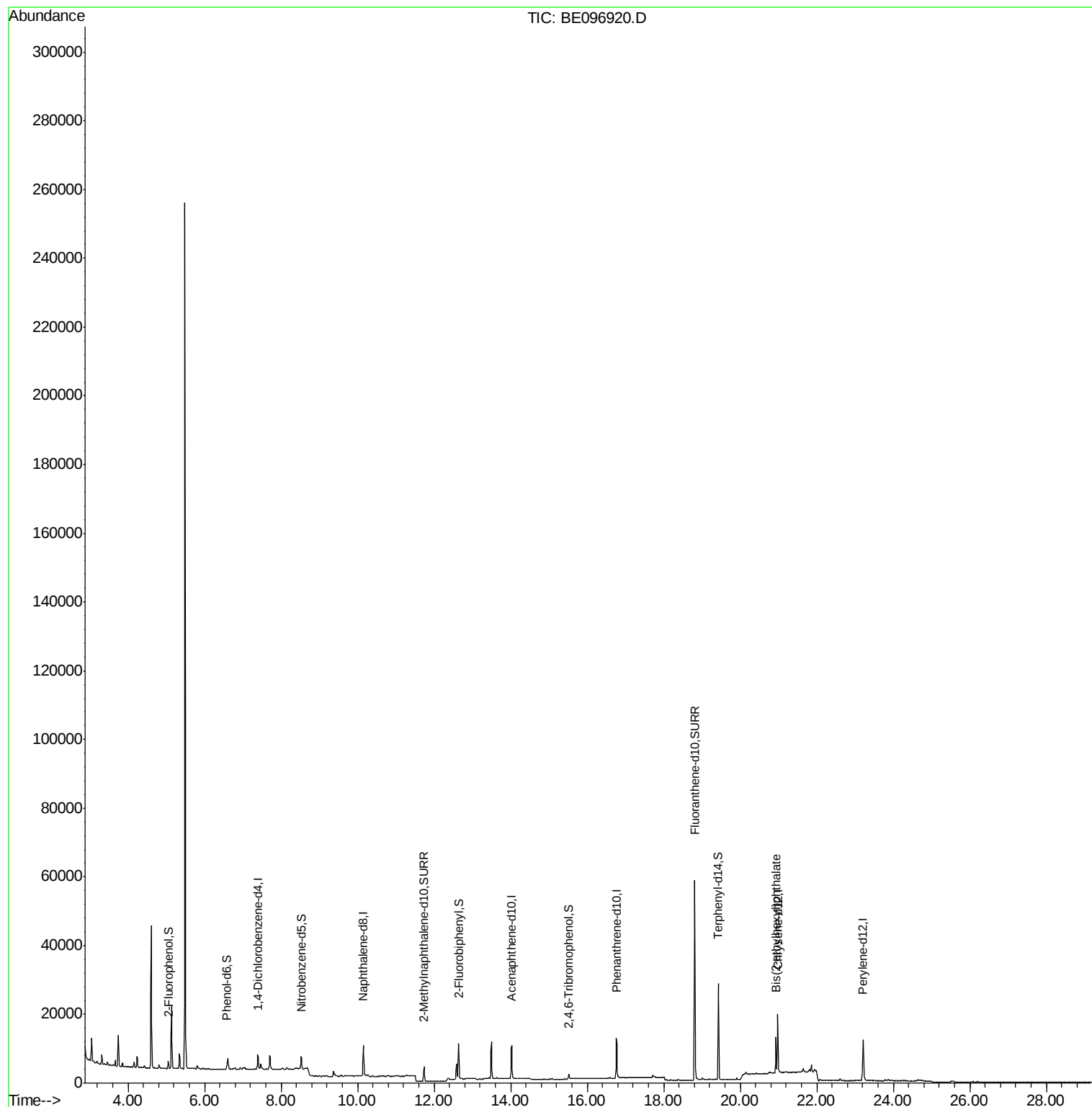
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	2004	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	9759	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	5988	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	16902	0.40	ng	0.00
27) Chrysene-d12	20.98	240	15949	0.40	ng	0.00
34) Perylene-d12	23.21	264	16222	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1059	0.24	ng	0.00
5) Phenol-d6	6.59	99	927	0.14	ng	0.00
8) Nitrobenzene-d5	8.52	82	3229	0.55	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	6048	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	974	0.63	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	9872	0.45	ng	0.00
25) Fluoranthene-d10	18.81	212	74860	0.50	ng	0.00
29) Terphenyl-d14	19.43	244	23409	0.76	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.93	149	10921	0.345	ng	100

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

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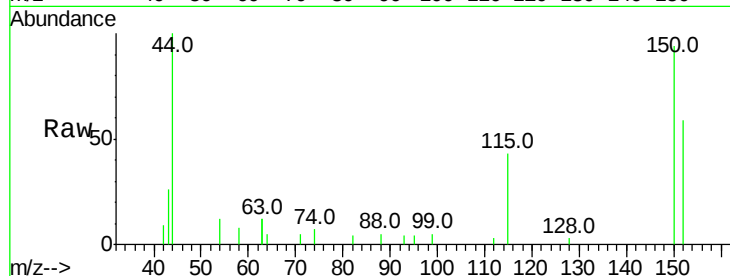


#1

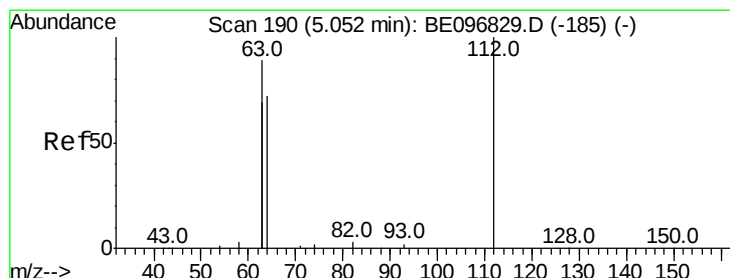
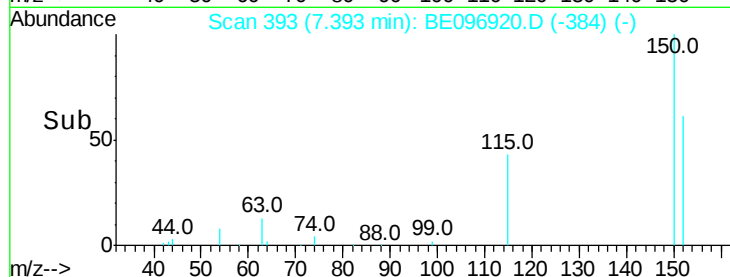
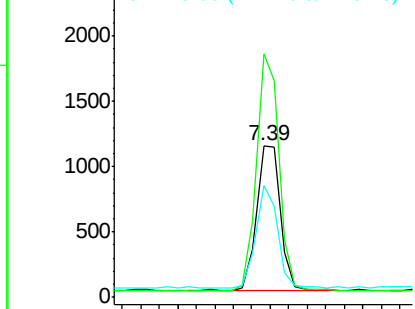
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE096920.D
Acq: 14 Jul 2018 1:57

Instrument :
BNA_E
ClientSampleId :
KY038PS027-180709

Tot Ion:152 Resp: 2004
Ion Ratio Lower Upper
152 100
150 160.2 117.2 175.8
115 73.2 57.0 85.6



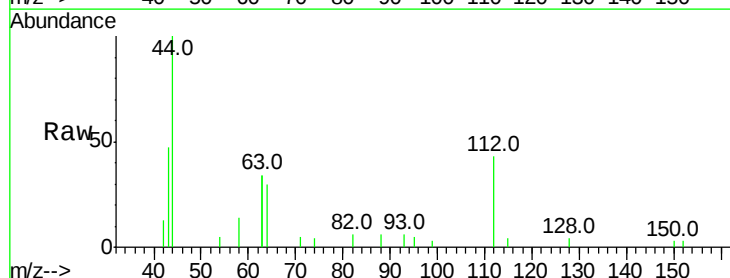
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



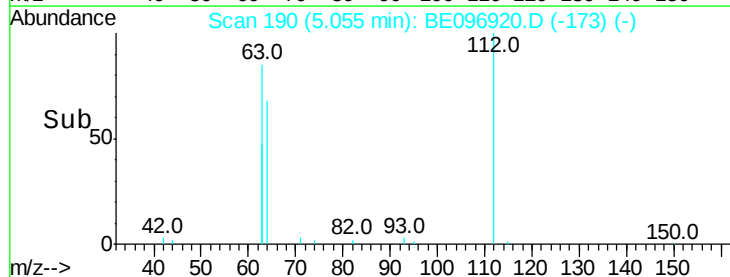
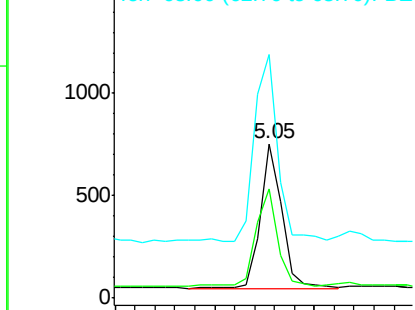
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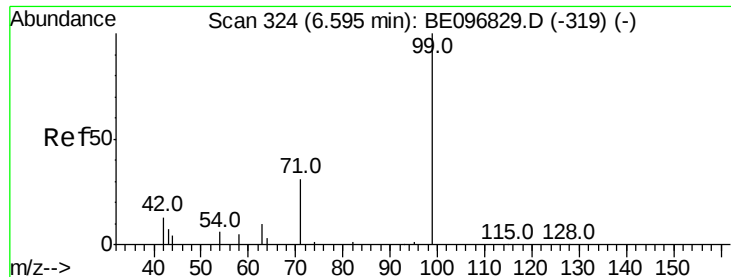
2-Fluorophenol
Concen: 0.236 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE096920.D
Acq: 14 Jul 2018 1:57

Tgt Ion:112 Resp: 1059
Ion Ratio Lower Upper
112 100
64 67.0 60.1 90.1
63 140.1 116.8 175.2



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: 0.139 ng

RT: 6.59 min Scan# 323

Delta R.T. -0.00 min

Lab File: BE096920.D

Acq: 14 Jul 2018 1:57

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180709

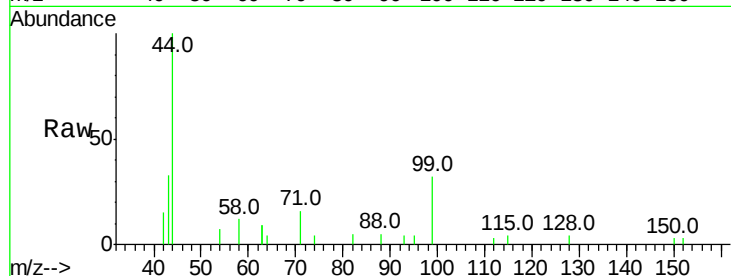
Tot Ion: 99 Resp: 927

Ion Ratio Lower Upper

99 100

42 30.5 20.2 30.2#

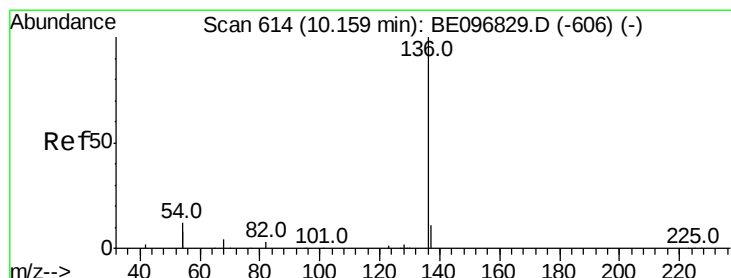
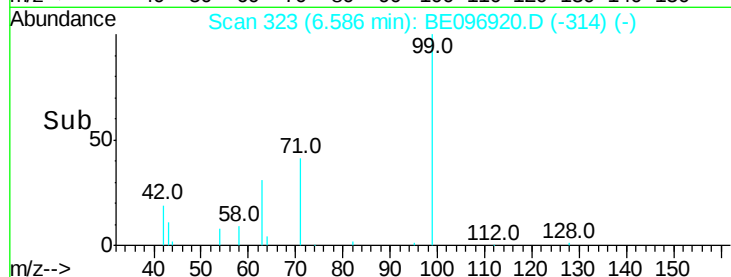
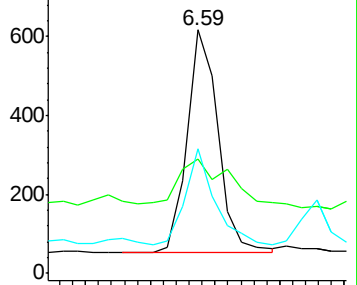
71 41.6 28.4 42.6



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. -0.00 min

Lab File: BE096920.D

Acq: 14 Jul 2018 1:57

Tgt Ion:136 Resp: 9759

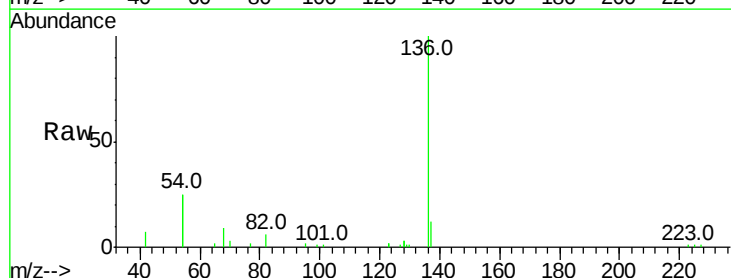
Ion Ratio Lower Upper

136 100

137 12.1 9.5 14.3

54 50.6 29.1 43.7#

68 9.5 6.2 9.2#

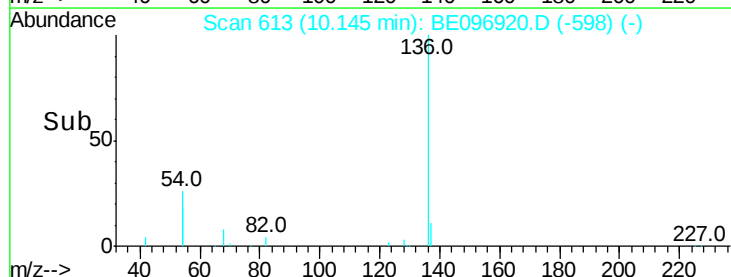
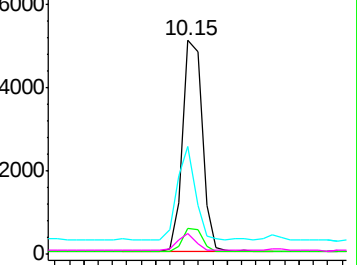


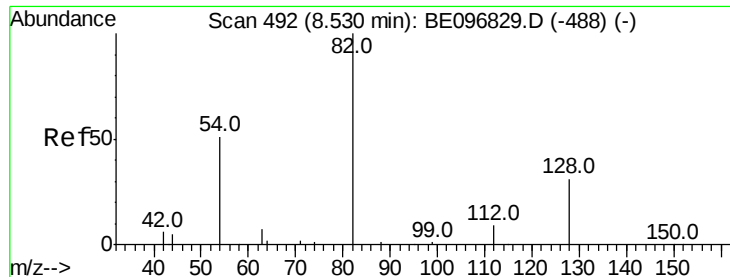
Abundance Ion 136.00 (135.70 to 136.70): E

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

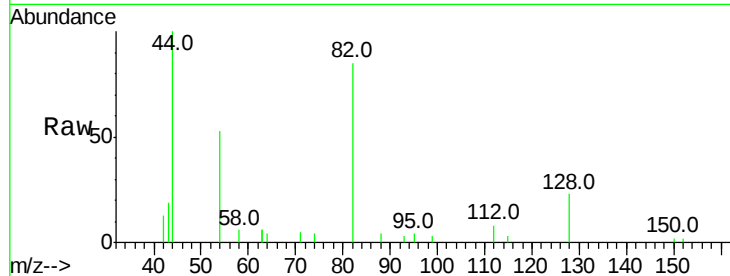




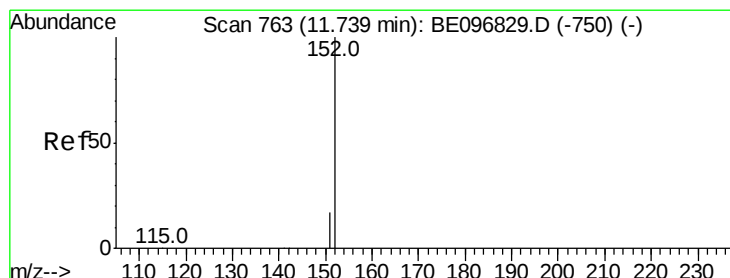
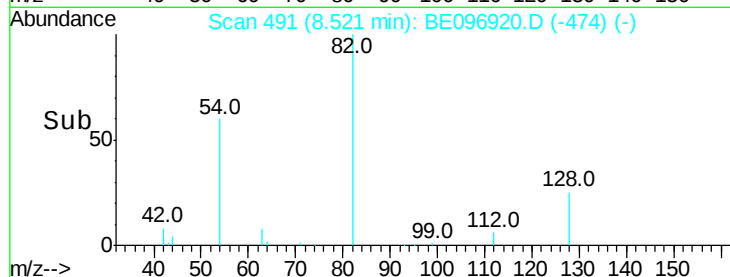
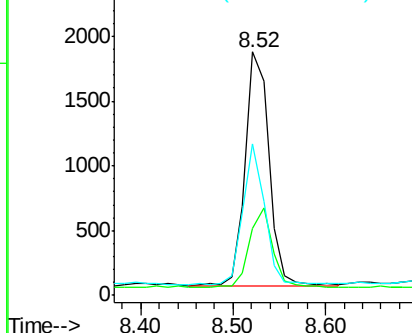
#8
 Nitrobenzene-d5
 Concen: 0.546 ng
 RT: 8.52 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BE096920.D
 Acq: 14 Jul 2018 1:57

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-180709

Tot Ion	82	Resp	3229
Ion Ratio	Lower	Upper	
82	100		
128	27.4	24.0	36.0
54	62.5	40.0	60.0#

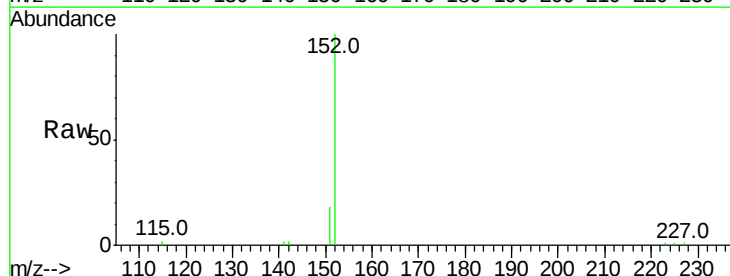


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

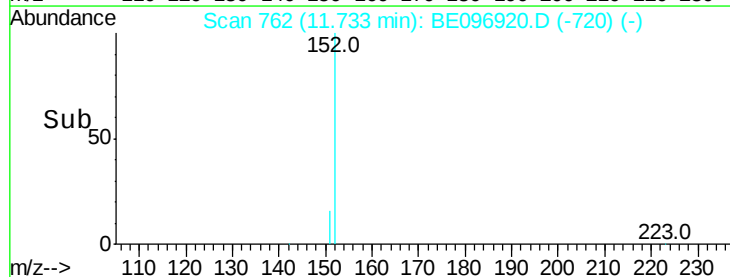
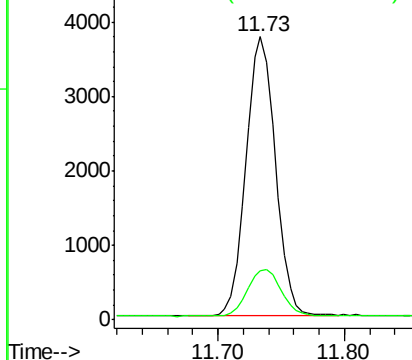


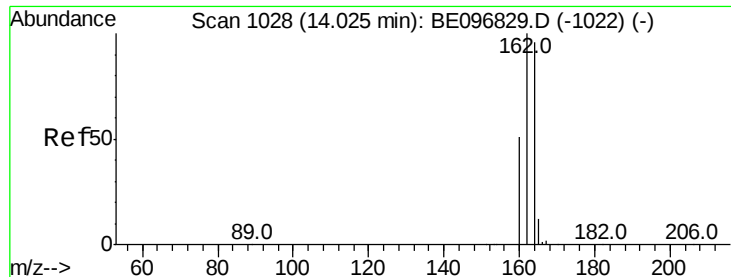
#11
 2-Methylnaphthalene-d10
 Concen: 0.431 ng
 RT: 11.73 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE096920.D
 Acq: 14 Jul 2018 1:57

Tgt Ion	152	Resp	6048
Ion Ratio	Lower	Upper	
152	100		
151	19.2	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# 1029

Delta R.T. -0.00 min

Lab File: BE096920.D

Acq: 14 Jul 2018 1:57

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180709

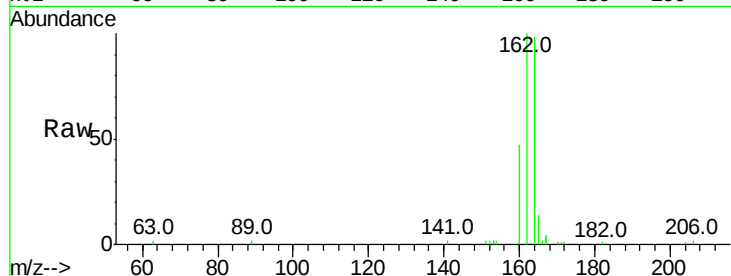
Tot Ion:164 Resp: 5988

Ion Ratio Lower Upper

164 100

162 102.5 83.1 124.7

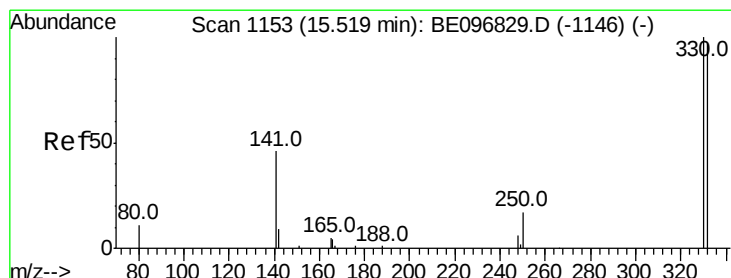
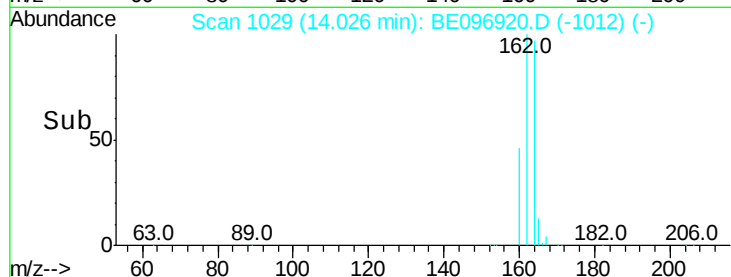
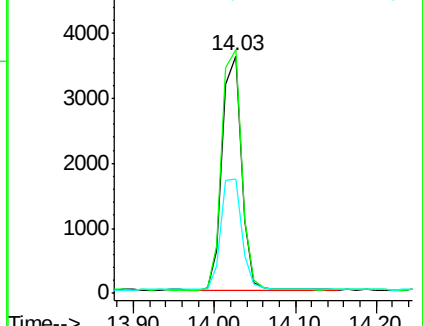
160 48.2 37.1 55.7



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: 0.628 ng

RT: 15.52 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE096920.D

Acq: 14 Jul 2018 1:57

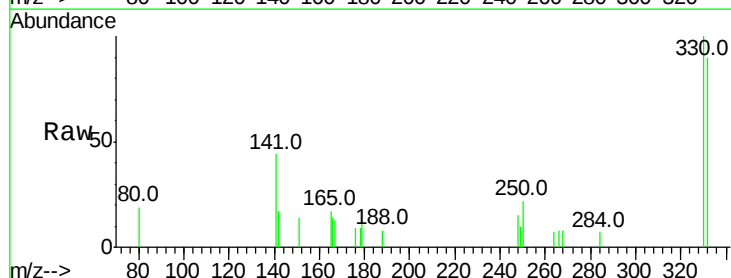
Tgt Ion:330 Resp: 974

Ion Ratio Lower Upper

330 100

332 91.1 152.7 229.1#

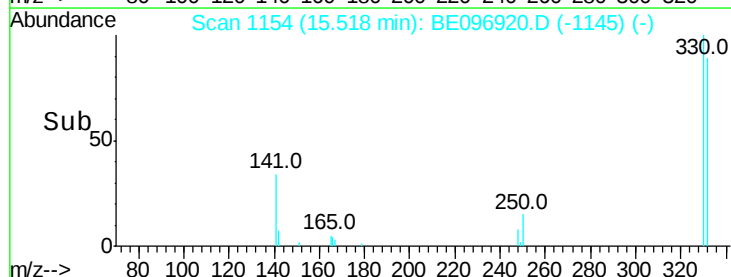
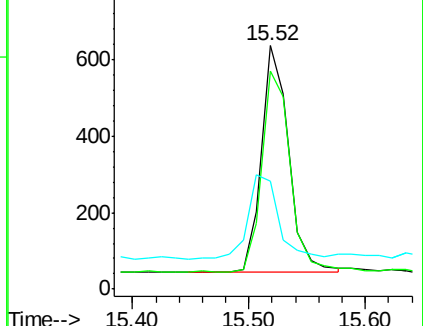
141 41.8 33.7 50.5

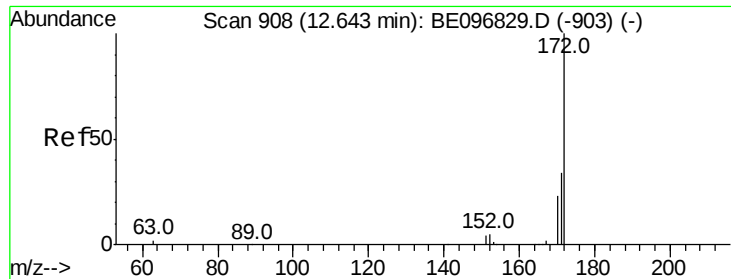


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

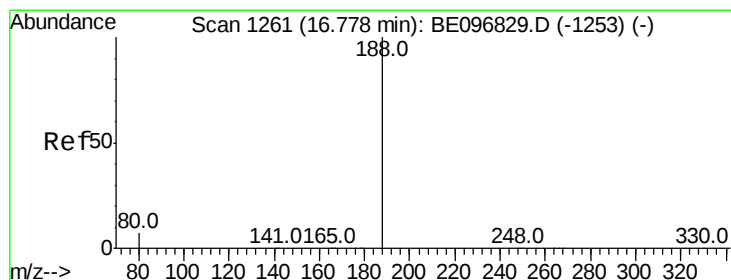
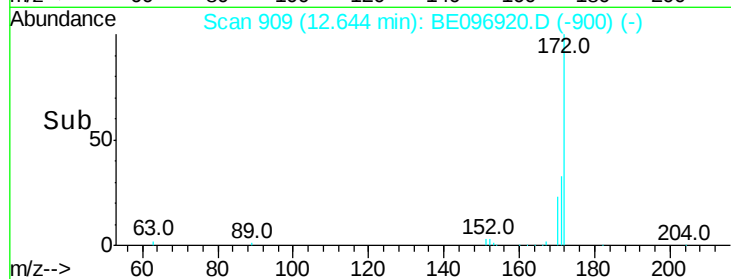
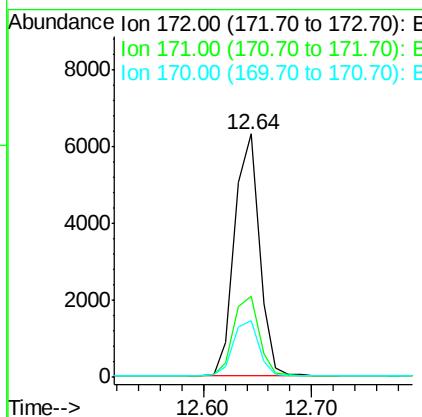
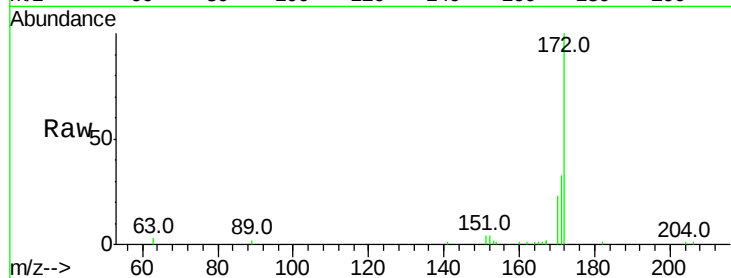




#15
 2-Fluorobiphenyl
 Concen: 0.451 ng
 RT: 12.64 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BE096920.D
 Acq: 14 Jul 2018 1:57

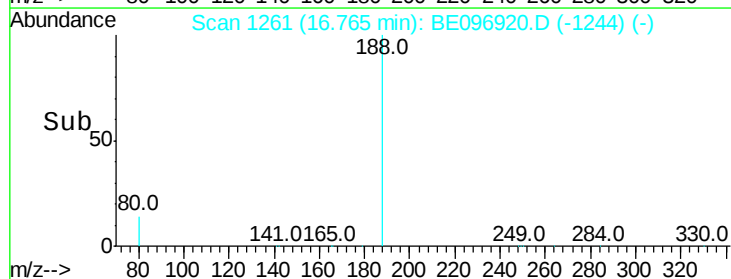
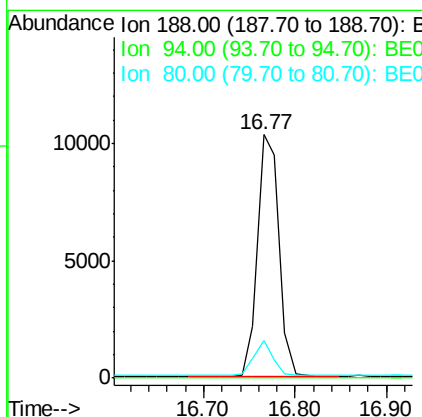
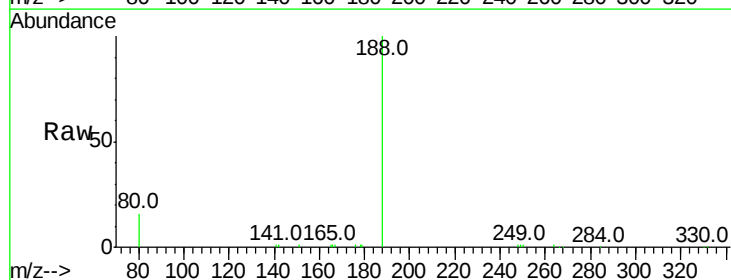
Instrument :
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 KY038PS027-180709

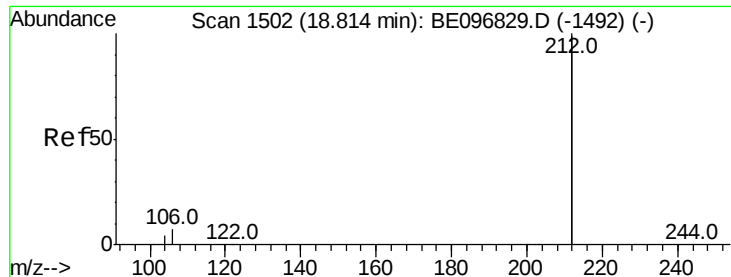
Tot Ion:172 Resp: 9872
 Ion Ratio Lower Upper
 172 100
 171 33.4 29.9 44.9
 170 23.1 21.8 32.8



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.77 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BE096920.D
 Acq: 14 Jul 2018 1:57

Tgt Ion:188 Resp: 16902
 Ion Ratio Lower Upper
 188 100
 94 0.0 3.9 5.9#
 80 15.5 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.503 ng

RT: 18.81 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BE096920.D

Acq: 14 Jul 2018 1:57

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180709

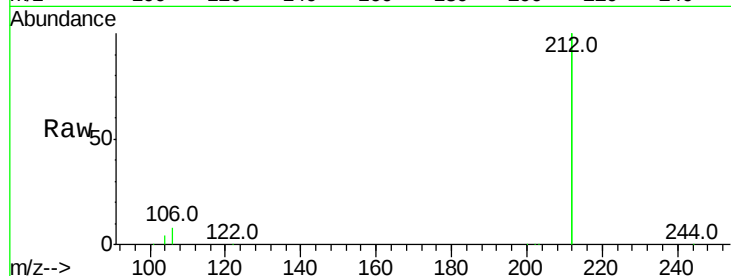
Tot Ion:212 Resp: 74860

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

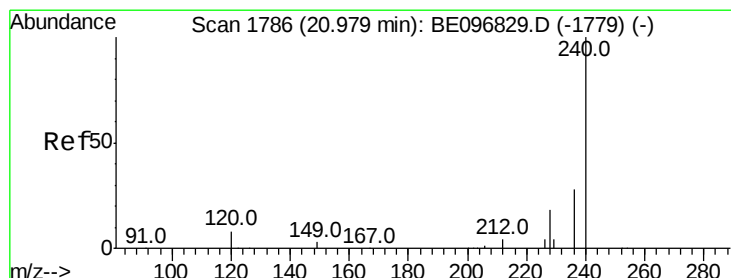
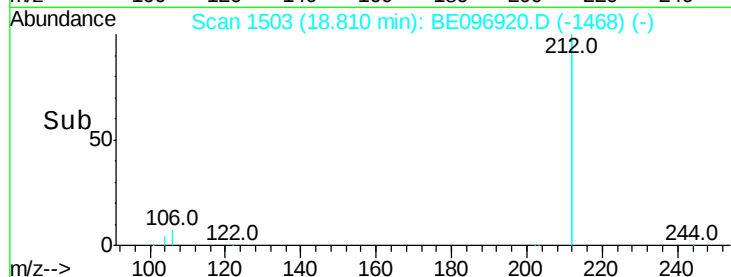
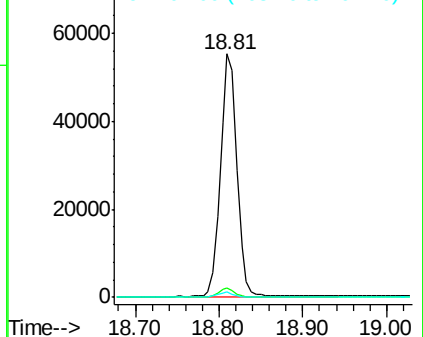
104 1.9 1.6 2.4



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: BE096920.D

Acq: 14 Jul 2018 1:57

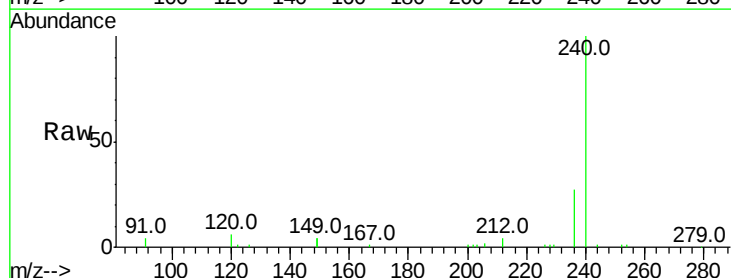
Tgt Ion:240 Resp: 15949

Ion Ratio Lower Upper

240 100

120 6.3 5.5 8.3

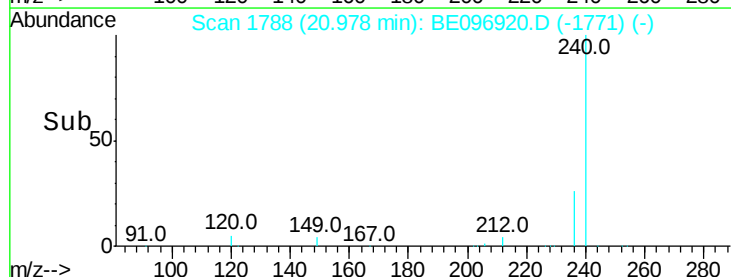
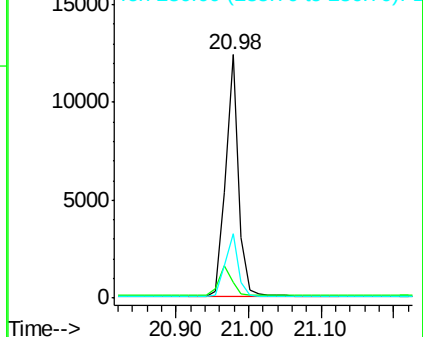
236 26.7 20.7 31.1

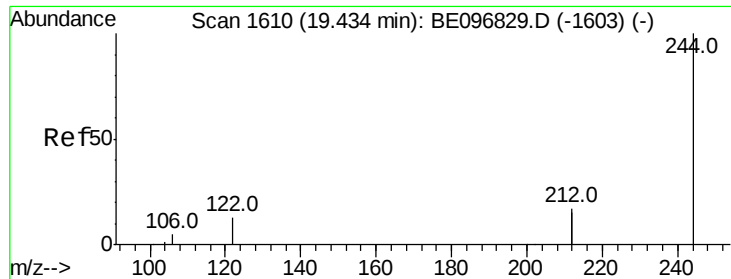


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.760 ng

RT: 19.43 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BE096920.D

Acq: 14 Jul 2018 1:57

Instrument :

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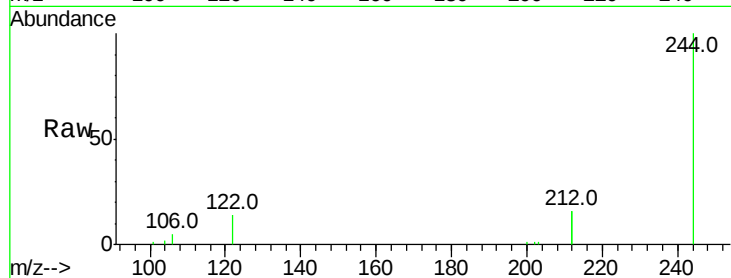
Tot Ion:244 Resp: 23409

Ion Ratio Lower Upper

244 100

212 32.3 25.4 38.0

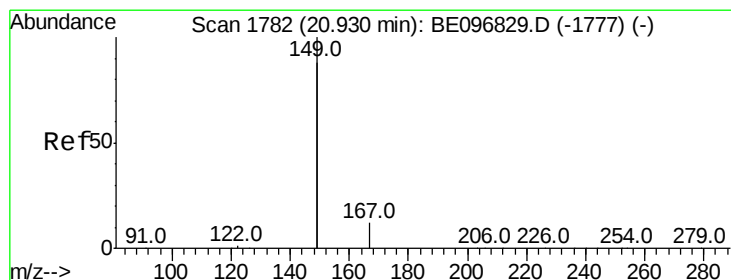
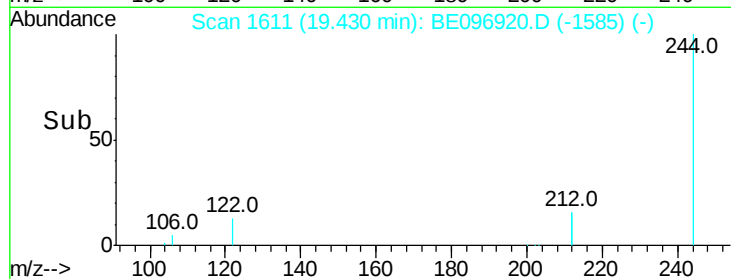
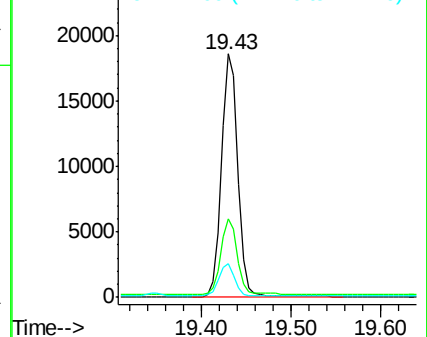
122 14.1 8.1 12.1#



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: 0.345 ng

RT: 20.93 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE096920.D

Acq: 14 Jul 2018 1:57

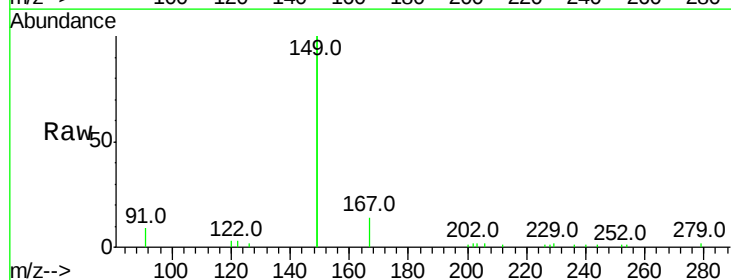
Tgt Ion:149 Resp: 10921

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

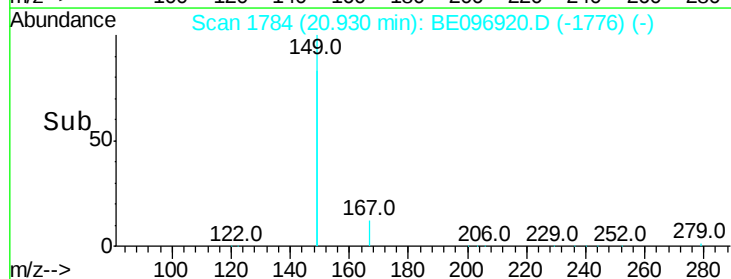
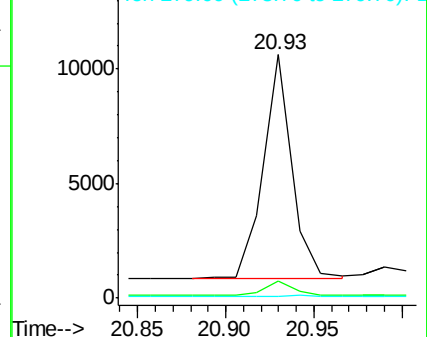
279 0.9 0.7 1.1

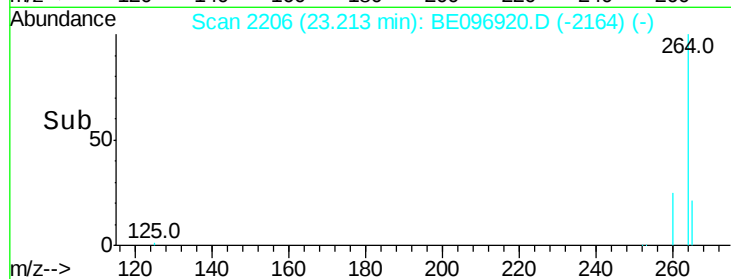
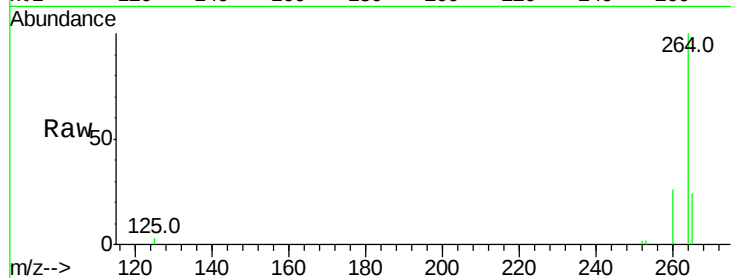
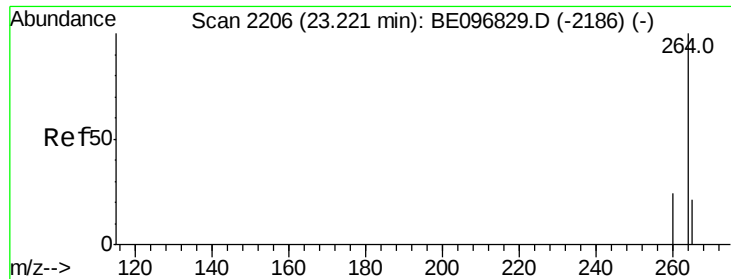


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2206

Delta R.T. -0.00 min

Lab File: BE096920.D

Acq: 14 Jul 2018 1:57

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180709

Tot Ion: 264 Resp: 16222

Ion Ratio Lower Upper

264 100

260 25.8 20.5 30.7

265 23.8 22.8 34.2

