

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
 Data File : BE096948.D
 Acq On : 16 Jul 2018 21:27
 Operator : SJ/JU
 Sample : J3921-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-180709

Quant Time: Jul 17 15:29:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 17 15:02:56 2018
 Response via : Initial Calibration

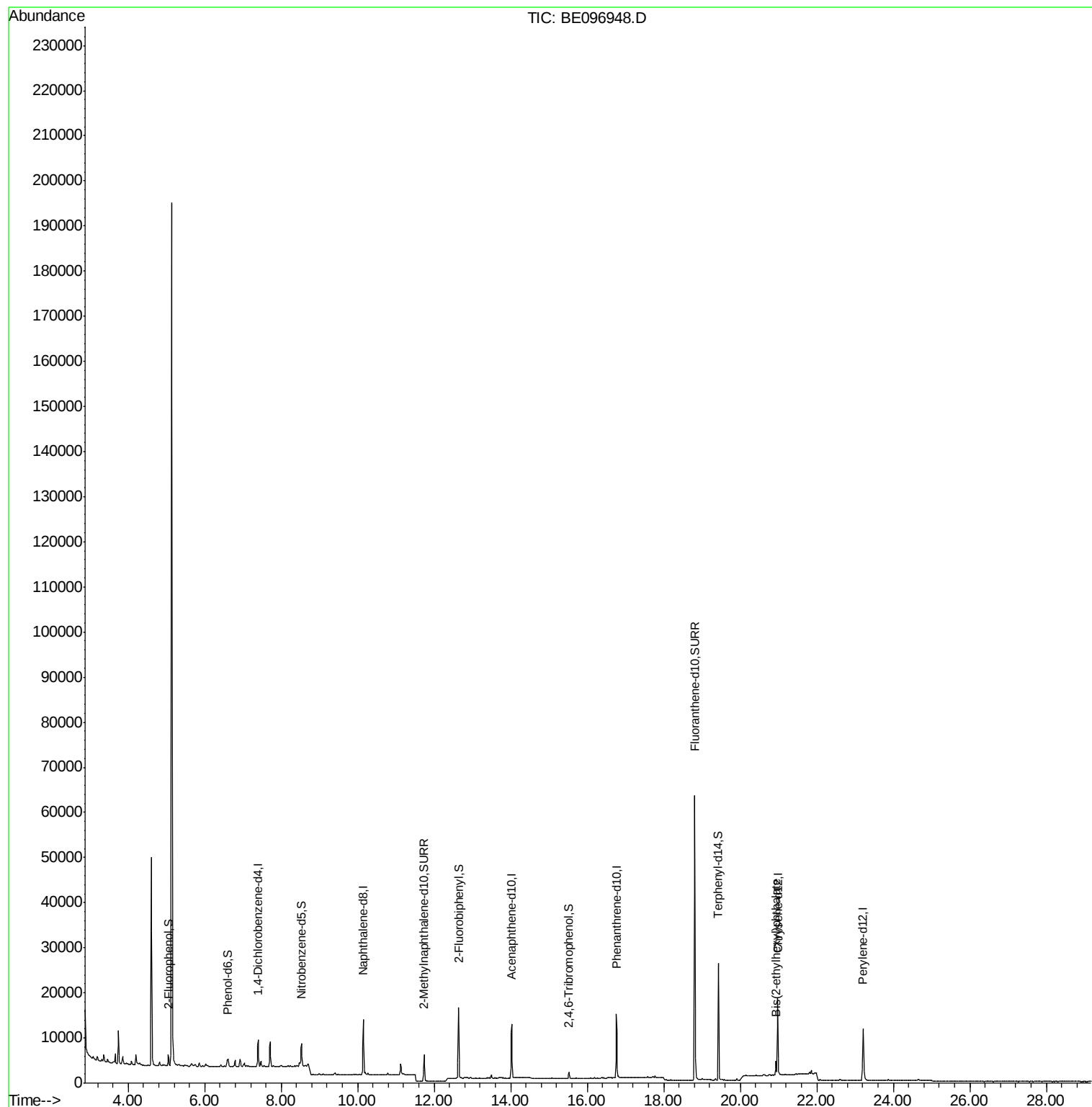
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2677	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	13235	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	7160	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	19011	0.40	ng	-0.01
27) Chrysene-d12	20.98	240	16908	0.40	ng	0.00
34) Perylene-d12	23.21	264	16506	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1226	0.19	ng	0.00
5) Phenol-d6	6.59	99	1070	0.11	ng	0.00
8) Nitrobenzene-d5	8.53	82	4366	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	8255	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	826	0.51	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	14978	0.56	ng	0.00
25) Fluoranthene-d10	18.81	212	84377	0.51	ng	0.00
29) Terphenyl-d14	19.43	244	22008	0.67	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.93	149	3655	0.091	ng	Qvalue # 99

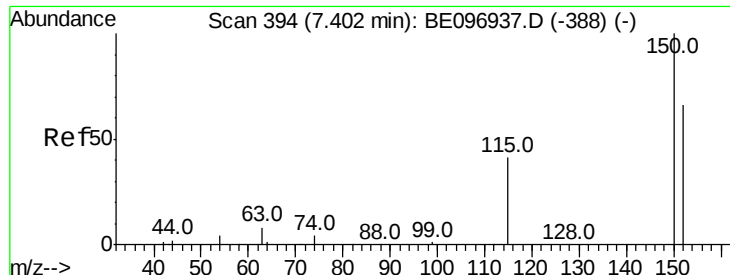
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 17 15:02:56 2018
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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: BE096948.D

Acq: 16 Jul 2018 21:27

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BNA_E

ClientSampleId :

KY038PS033-180709

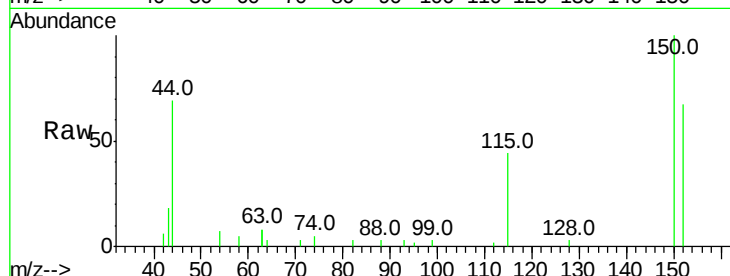
Tot Ion:152 Resp: 2677

Ion Ratio Lower Upper

152 100

150 149.3 117.2 175.8

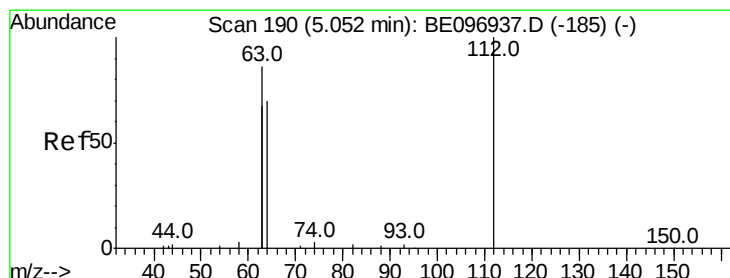
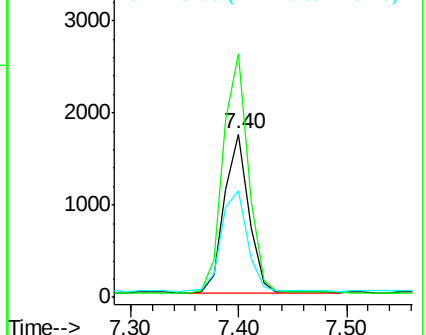
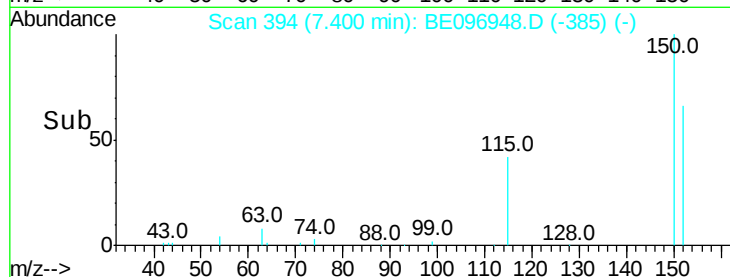
115 65.8 57.0 85.6



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: 0.191 ng

RT: 5.05 min Scan# 190

Delta R.T. -0.00 min

Lab File: BE096948.D

Acq: 16 Jul 2018 21:27

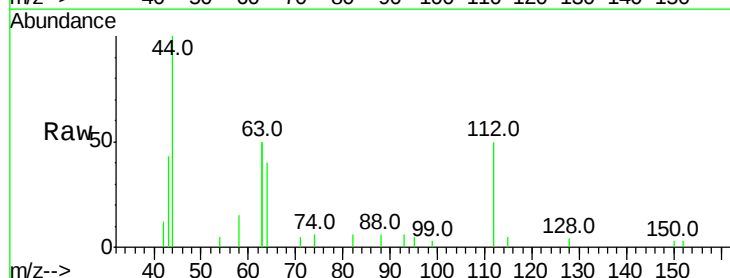
Tgt Ion:112 Resp: 1226

Ion Ratio Lower Upper

112 100

64 68.5 60.1 90.1

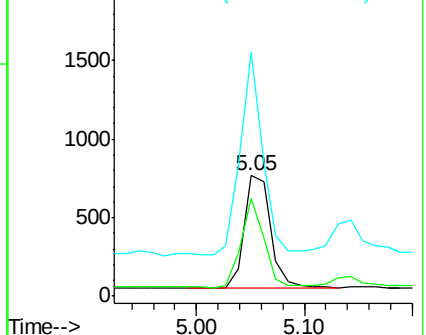
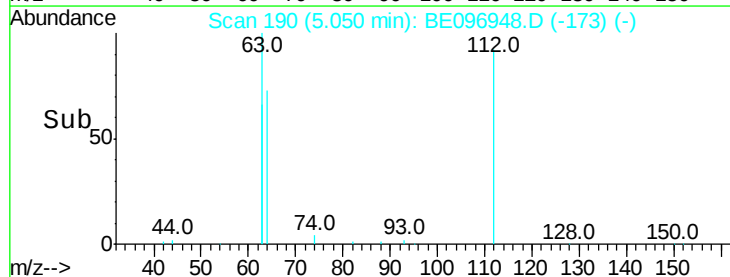
63 151.4 116.8 175.2

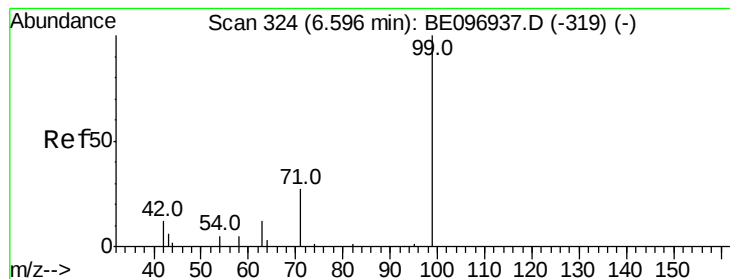


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.109 ng

RT: 6.59 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE096948.D

Acq: 16 Jul 2018 21:27

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180709

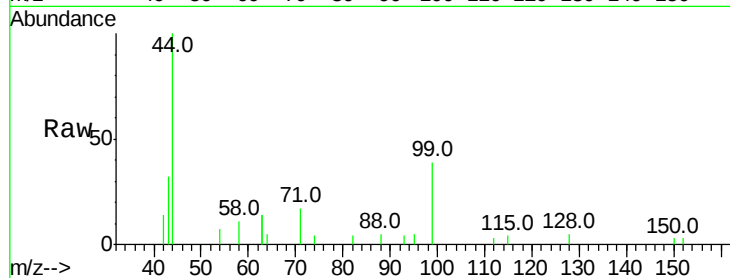
Tot Ion: 99 Resp: 1070

Ion Ratio Lower Upper

99 100

42 31.9 20.2 30.2#

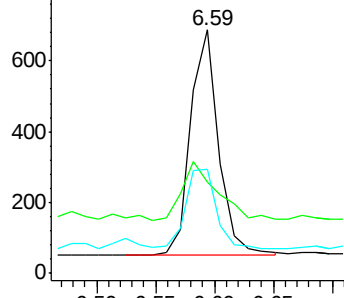
71 38.7 28.4 42.6



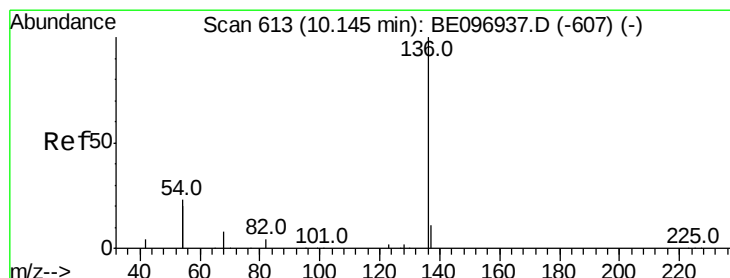
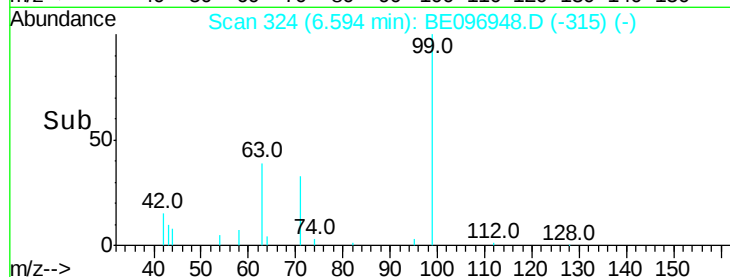
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.15 min Scan# 614

Delta R.T. 0.00 min

Lab File: BE096948.D

Acq: 16 Jul 2018 21:27

Tgt Ion: 136 Resp: 13235

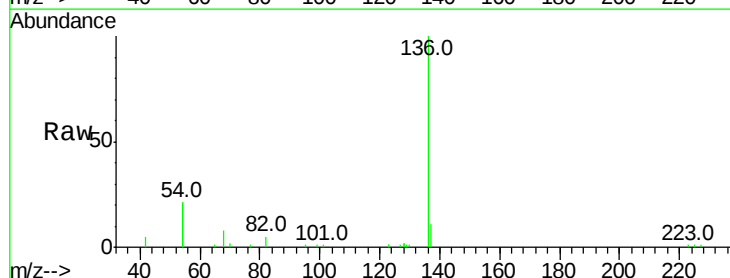
Ion Ratio Lower Upper

136 100

137 11.0 9.5 14.3

54 41.1 29.1 43.7

68 7.9 6.2 9.2

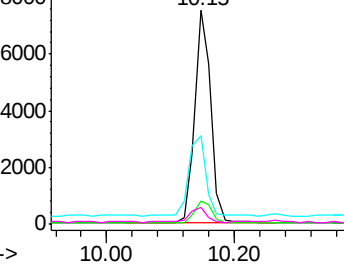


Abundance Ion 136.00 (135.70 to 136.70): E

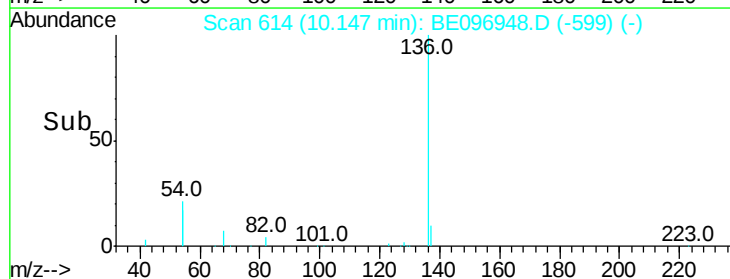
Ion 137.00 (136.70 to 137.70): E

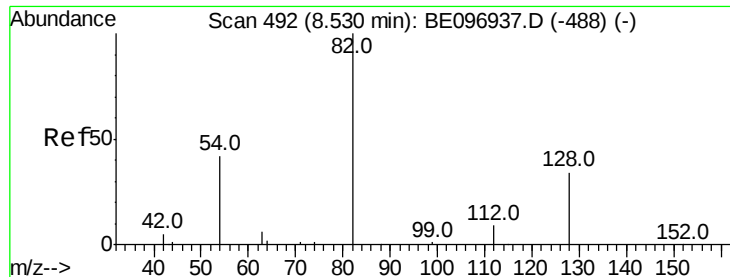
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.452 ng

RT: 8.53 min Scan# 492

Delta R.T. -0.00 min

Lab File: BE096948.D

Acq: 16 Jul 2018 21:27

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180709

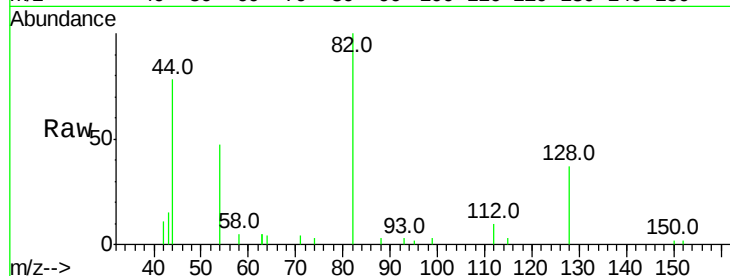
Tot Ion: 82 Resp: 4366

Ion Ratio Lower Upper

82 100

128 36.6 24.0 36.0#

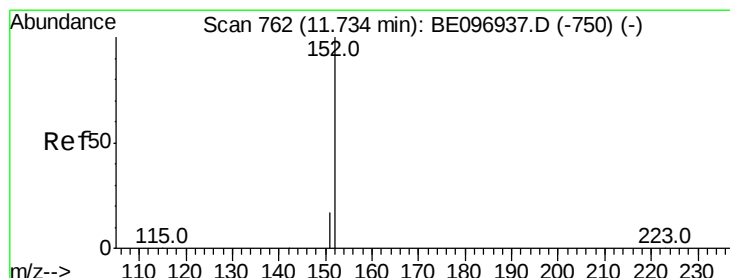
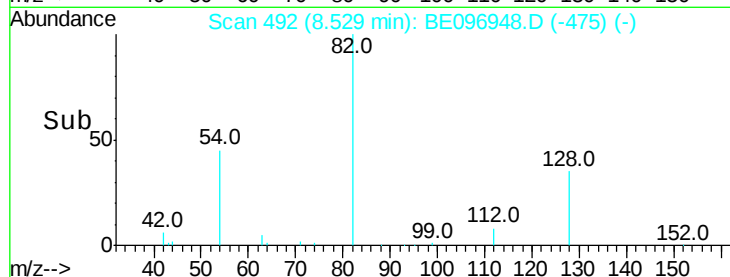
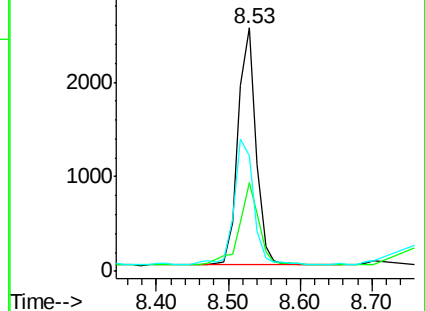
54 47.4 40.0 60.0



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: 0.428 ng

RT: 11.73 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE096948.D

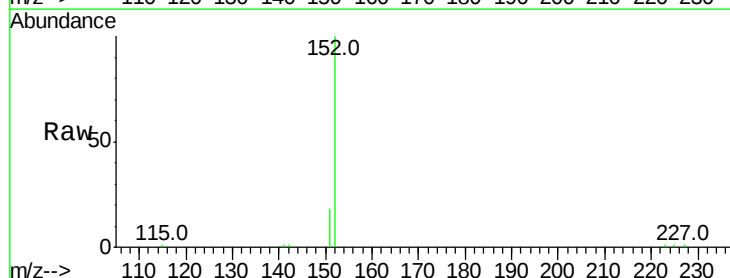
Acq: 16 Jul 2018 21:27

Tgt Ion: 152 Resp: 8255

Ion Ratio Lower Upper

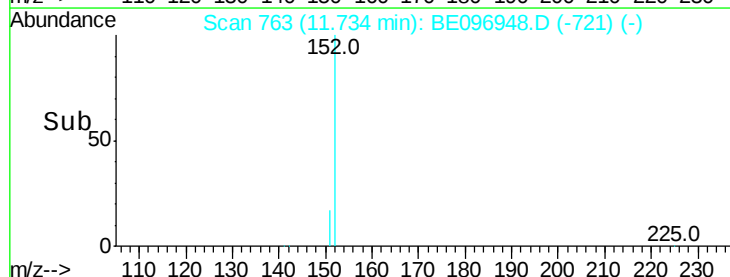
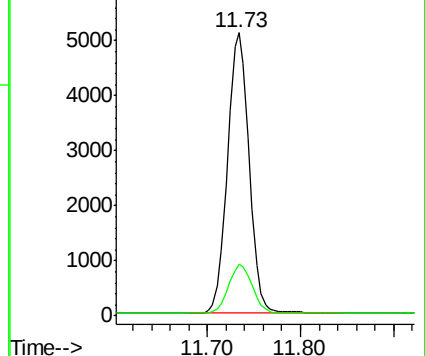
152 100

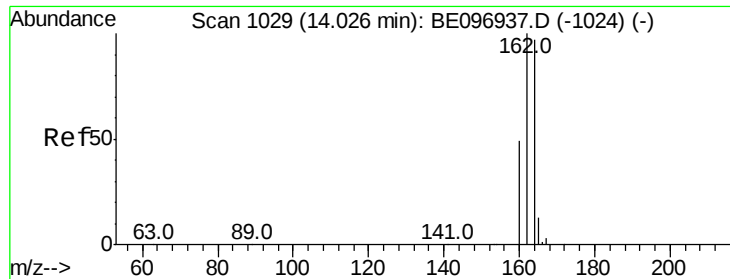
151 19.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0

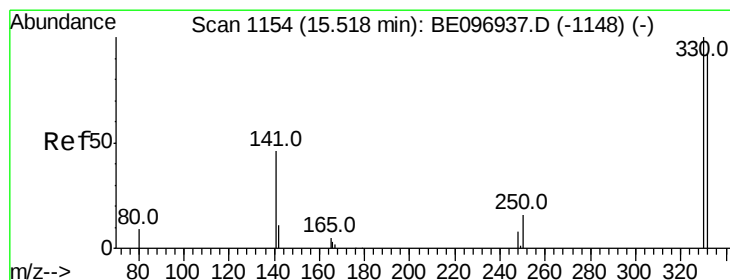
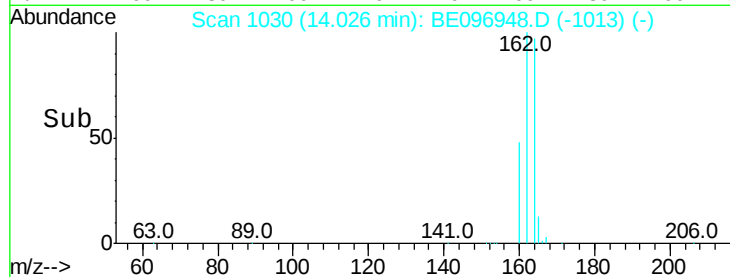
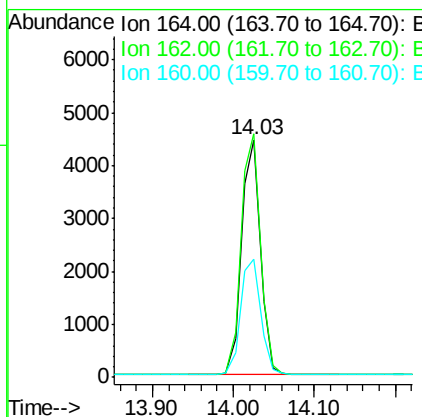
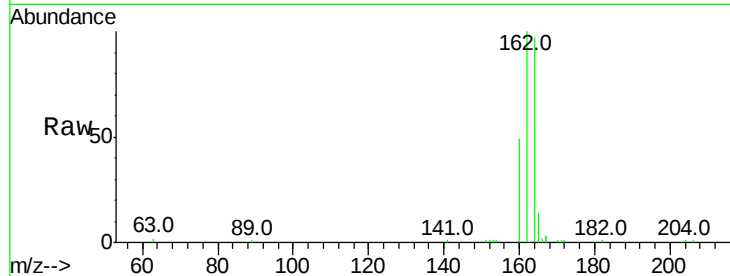




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BE096948.D
 Acq: 16 Jul 2018 21:27

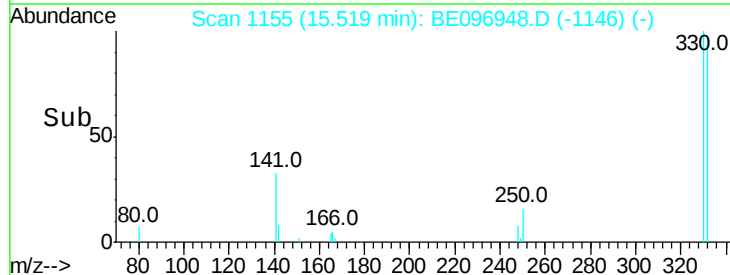
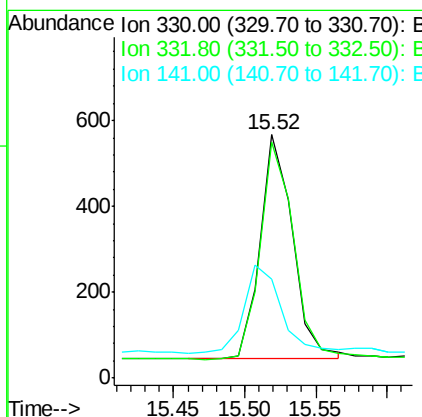
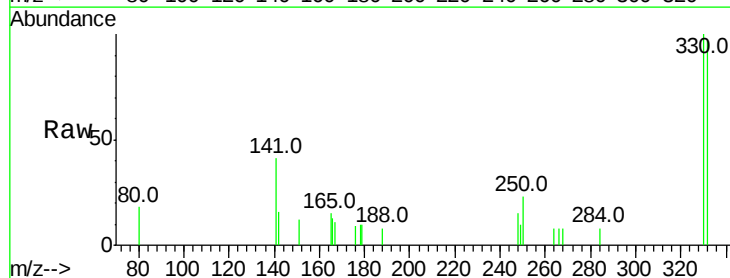
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-180709

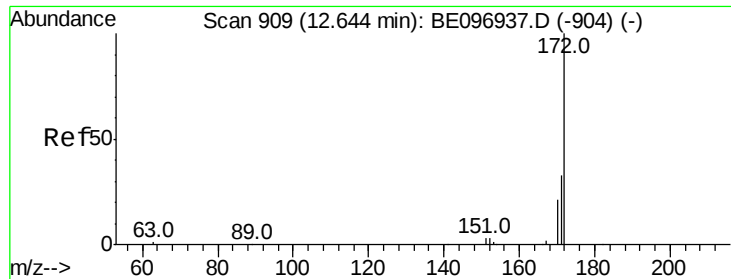
Tot Ion:164 Resp: 7160
 Ion Ratio Lower Upper
 164 100
 162 102.6 83.1 124.7
 160 49.8 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.506 ng
 RT: 15.52 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BE096948.D
 Acq: 16 Jul 2018 21:27

Tgt Ion:330 Resp: 826
 Ion Ratio Lower Upper
 330 100
 332 99.2 152.7 229.1#
 141 44.6 33.7 50.5

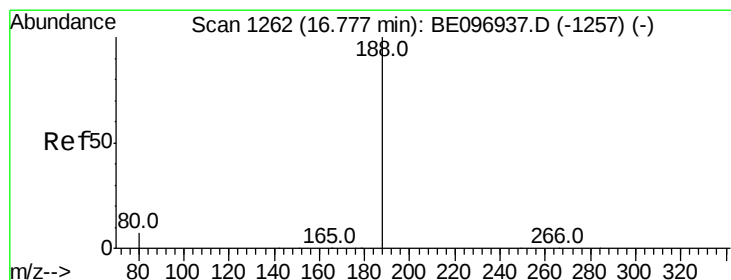
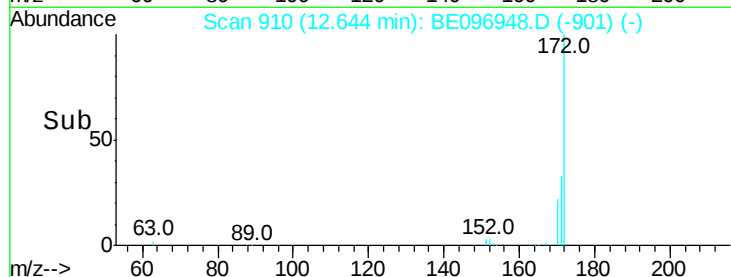
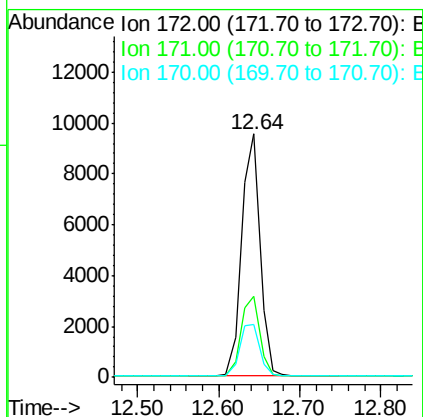
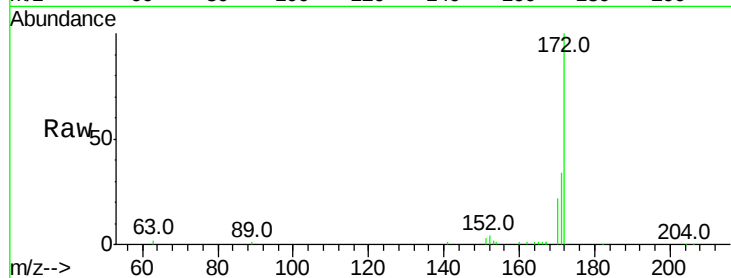




#15
2-Fluorobiphenyl
Concen: 0.562 ng
RT: 12.64 min Scan# 910
Delta R.T. -0.00 min
Lab File: BE096948.D
Acq: 16 Jul 2018 21:27

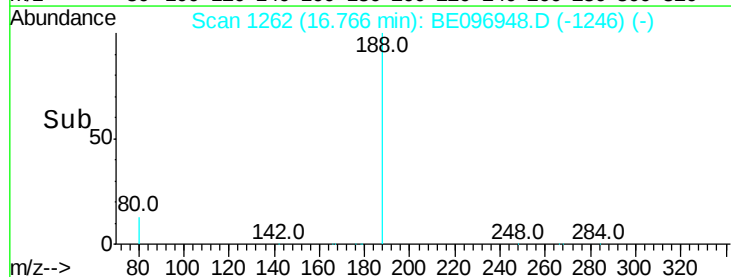
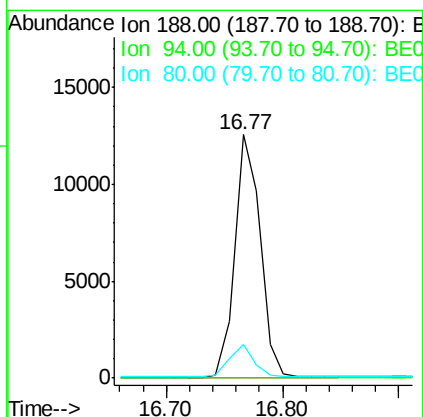
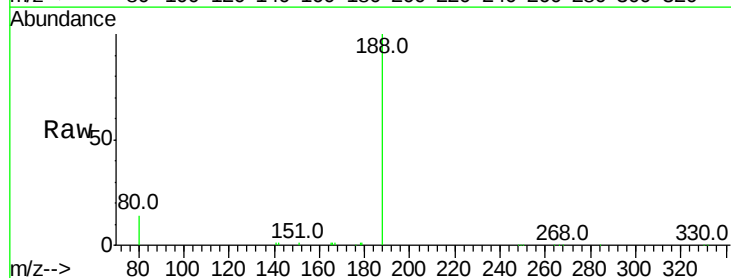
Instrument :
BNA_E
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KY038PS033-180709

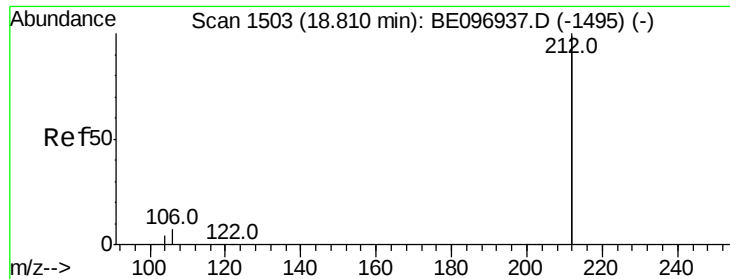
Tot Ion:172 Resp: 14978
Ion Ratio Lower Upper
172 100
171 33.5 29.9 44.9
170 22.0 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BE096948.D
Acq: 16 Jul 2018 21:27

Tgt Ion:188 Resp: 19011
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 13.8 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.510 ng

RT: 18.81 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BE096948.D

Acq: 16 Jul 2018 21:27

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180709

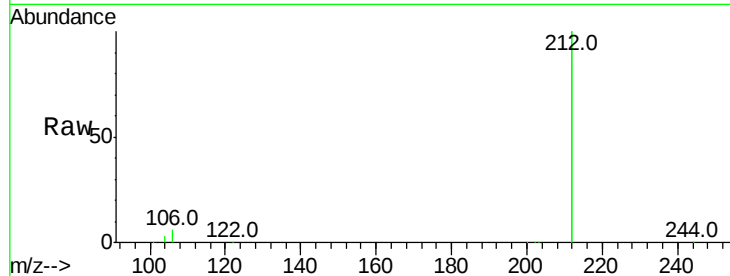
Tot Ion:212 Resp: 84377

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

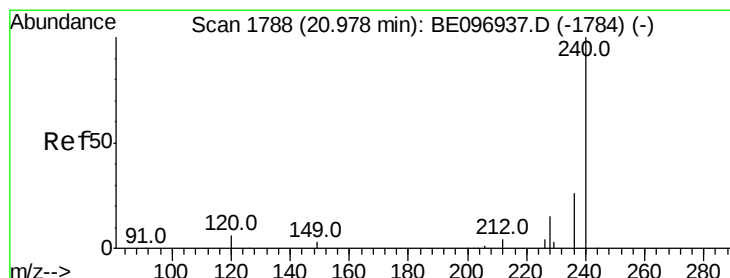
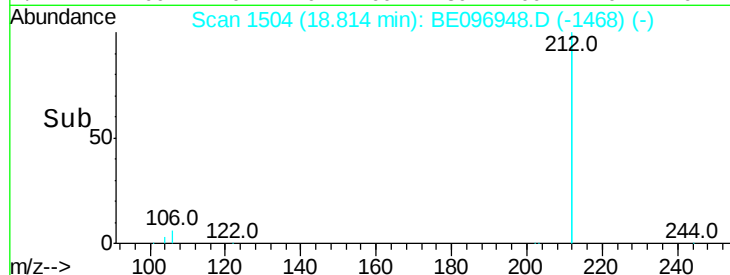
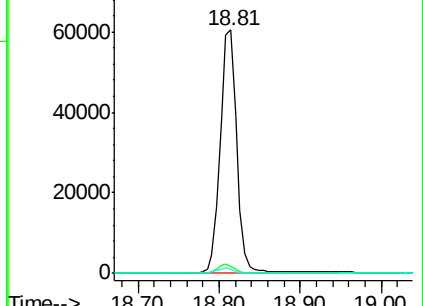
104 1.9 1.6 2.4



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: BE096948.D

Acq: 16 Jul 2018 21:27

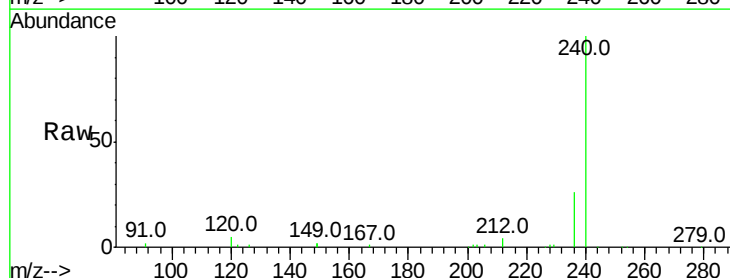
Tgt Ion:240 Resp: 16908

Ion Ratio Lower Upper

240 100

120 5.4 5.5 8.3#

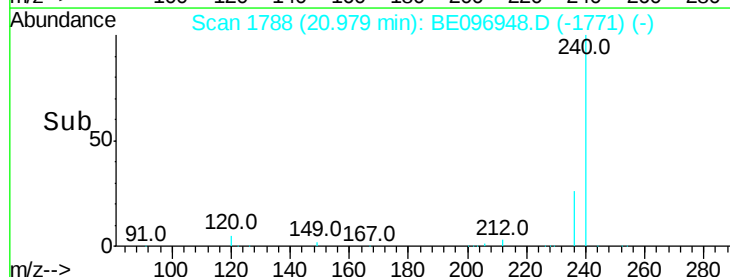
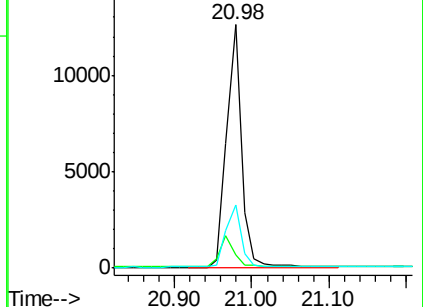
236 26.2 20.7 31.1

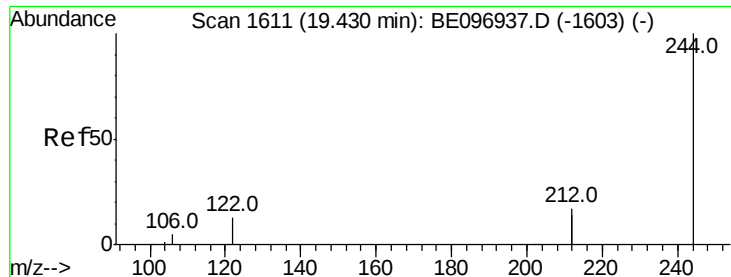


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.675 ng

RT: 19.43 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE096948.D

Acq: 16 Jul 2018 21:27

Instrument :

BNA_E

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KY038PS033-180709

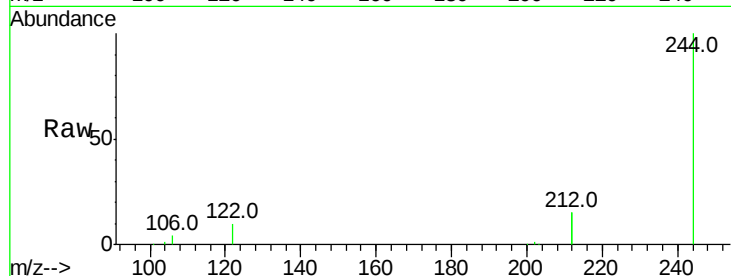
Tot Ion:244 Resp: 22008

Ion Ratio Lower Upper

244 100

212 29.8 25.4 38.0

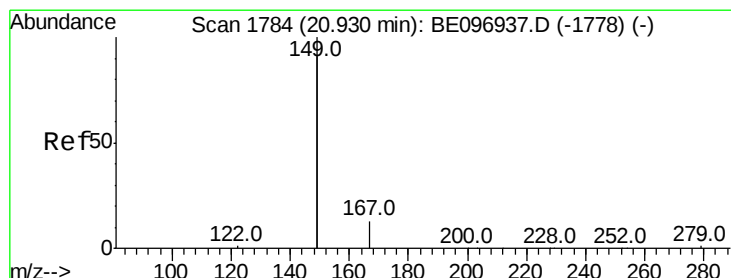
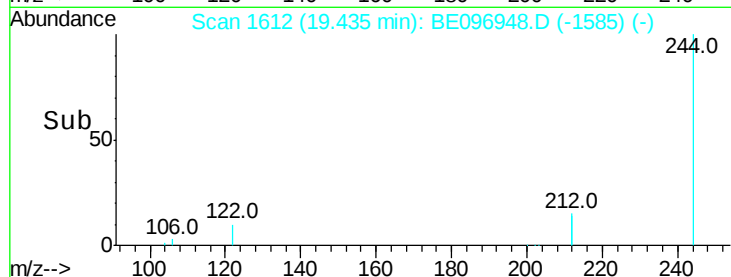
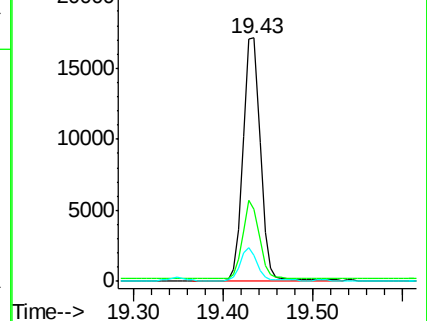
122 10.5 8.1 12.1



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: 0.091 ng

RT: 20.93 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE096948.D

Acq: 16 Jul 2018 21:27

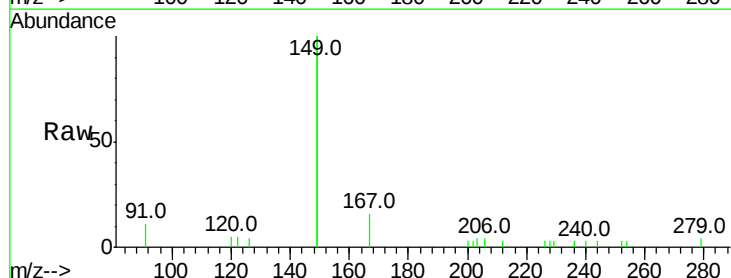
Tgt Ion:149 Resp: 3655

Ion Ratio Lower Upper

149 100

167 7.3 5.4 8.0

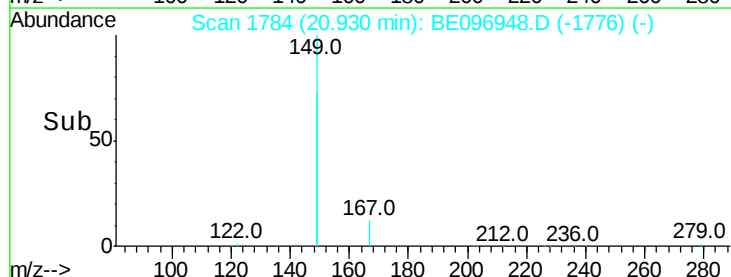
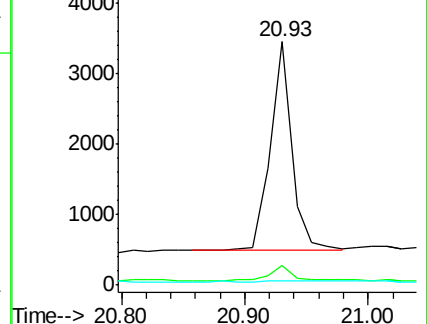
279 1.1 0.7 1.1#

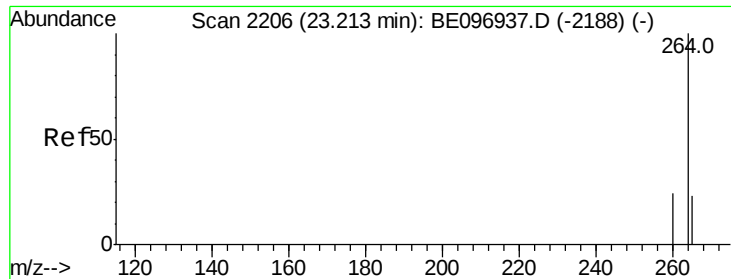


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

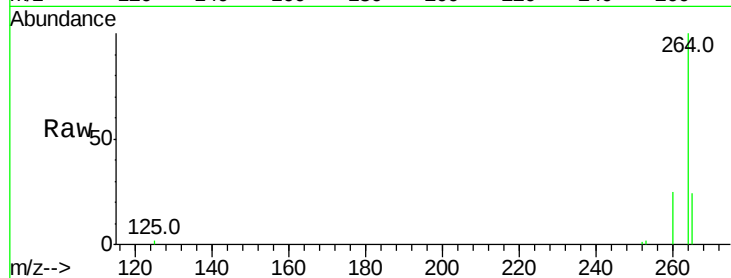




#34
Pervlone-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BE096948.D
Acq: 16 Jul 2018 21:27

Instrument :
BNA_E
ClientSampleId :
KY038PS033-180709

Tot Ion: 264 Resp: 16506
Ion Ratio Lower Upper
264 100
260 25.1 20.5 30.7
265 23.5 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

