

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
 Data File : BE096947.D
 Acq On : 16 Jul 2018 20:48
 Operator : SJ/JU
 Sample : J3921-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-180709

Quant Time: Jul 17 15:27:45 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

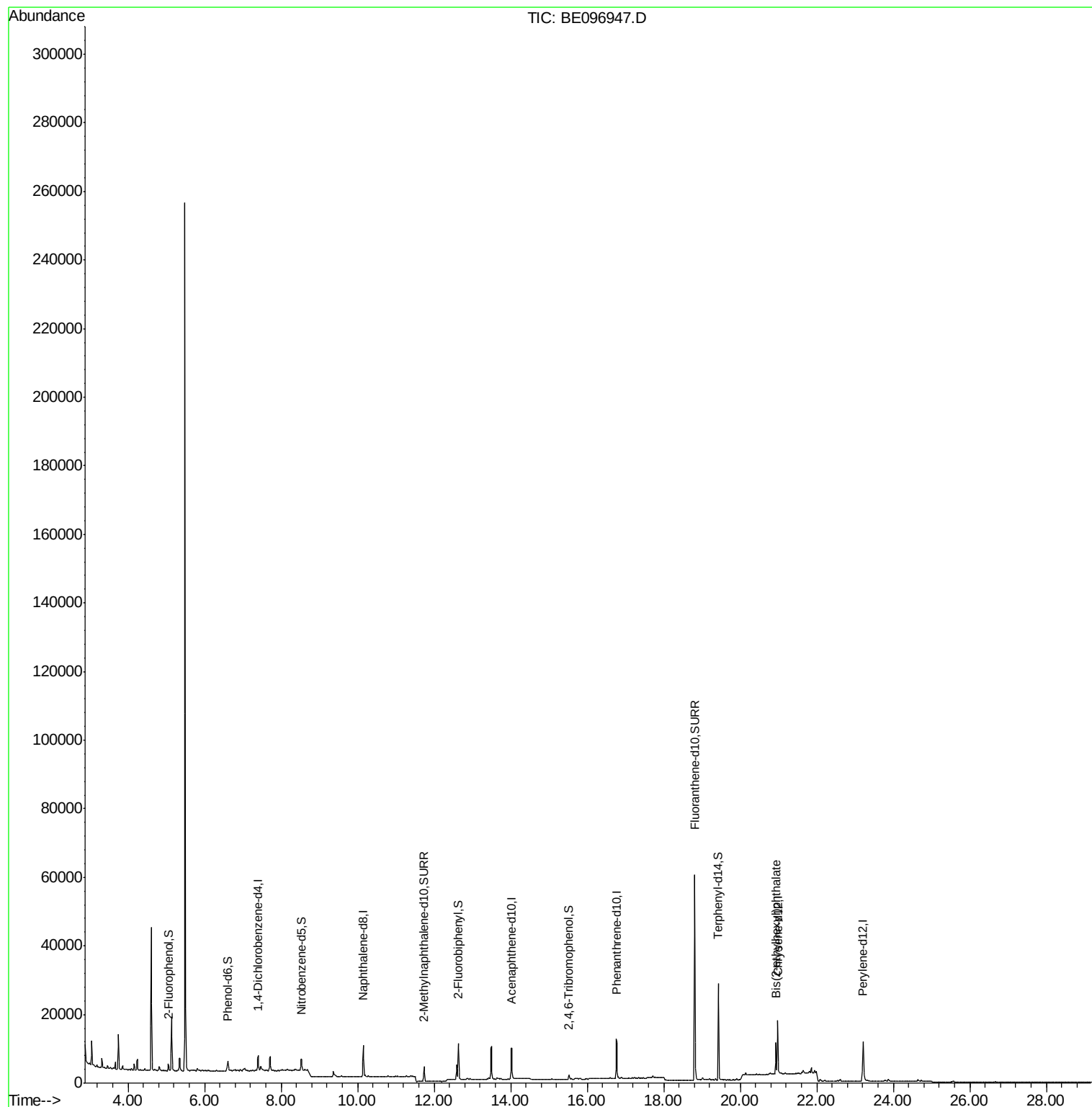
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2034	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	9730	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	5767	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	16747	0.40	ng	-0.01
27) Chrysene-d12	20.98	240	15732	0.40	ng	0.00
34) Perylene-d12	23.21	264	15879	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	916	0.19	ng	0.00
5) Phenol-d6	6.59	99	851	0.11	ng	0.00
8) Nitrobenzene-d5	8.53	82	3088	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	6091	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	815	0.60	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	9774	0.46	ng	-0.01
25) Fluoranthene-d10	18.81	212	75100	0.52	ng	0.00
29) Terphenyl-d14	19.43	244	23478	0.77	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.93	149	9839	0.263	ng	100

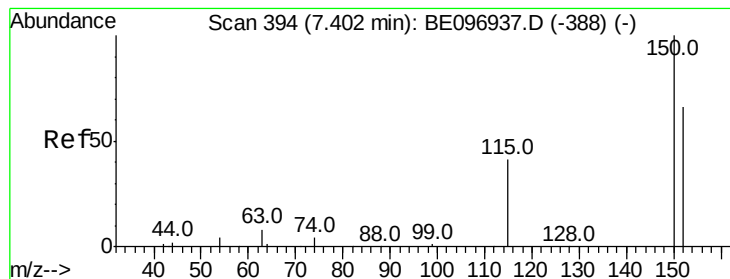
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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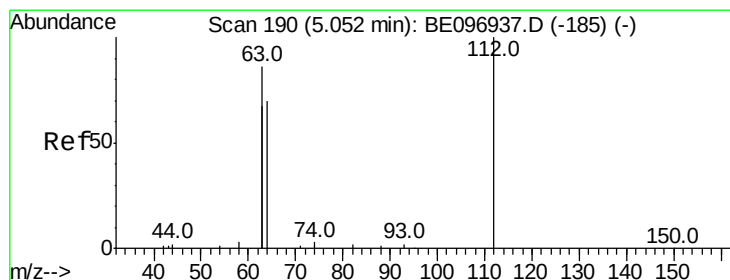
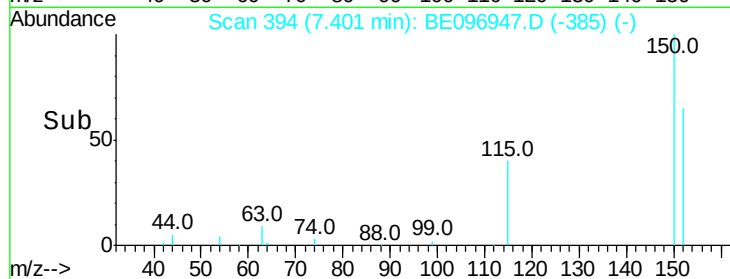
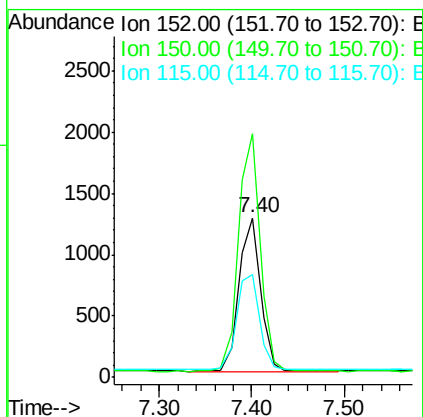
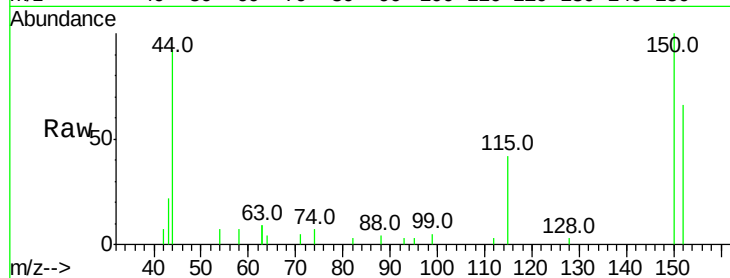


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. -0.00 min
Lab File: BE096947.D
Acq: 16 Jul 2018 20:48

Instrument :
BNA_E
ClientSampleId :
KY038PS027-180709

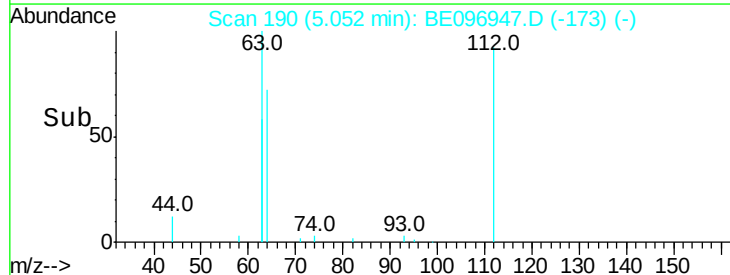
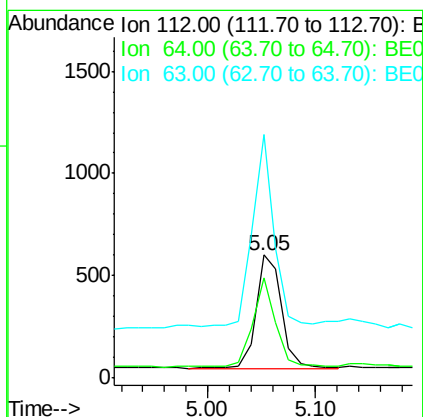
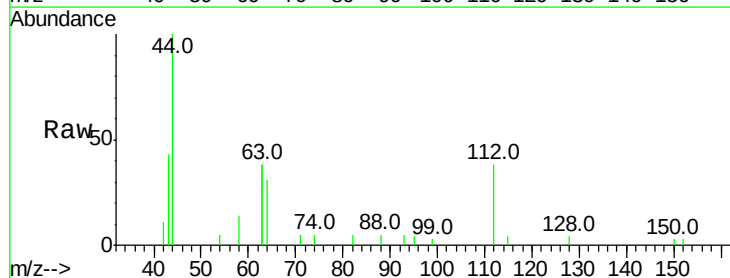
Tot Ion:152 Resp: 2034
Ion Ratio Lower Upper
152 100
150 152.7 117.2 175.8
115 64.6 57.0 85.6

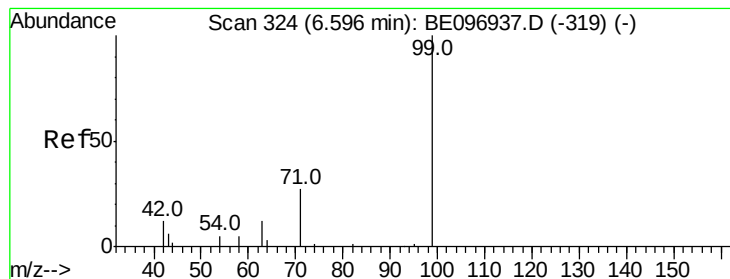


#4

2-Fluorophenol
Concen: 0.188 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE096947.D
Acq: 16 Jul 2018 20:48

Tgt Ion:112 Resp: 916
Ion Ratio Lower Upper
112 100
64 71.2 60.1 90.1
63 149.9 116.8 175.2





#5

Phenol-d6

Concen: 0.115 ng

RT: 6.59 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE096947.D

Acq: 16 Jul 2018 20:48

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180709

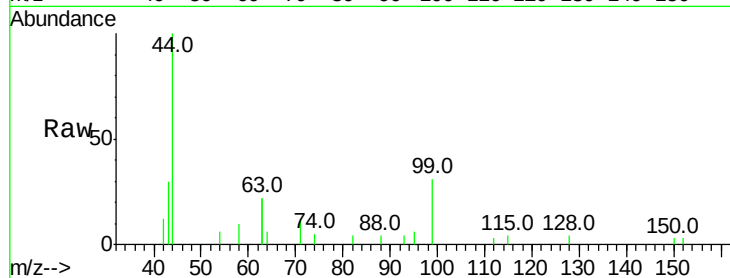
Tot Ion: 99 Resp: 851

Ion Ratio Lower Upper

99 100

42 40.1 20.2 30.2#

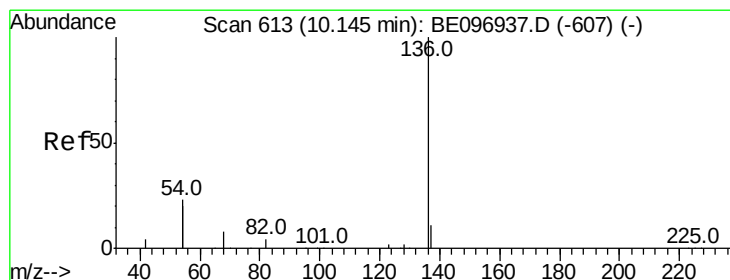
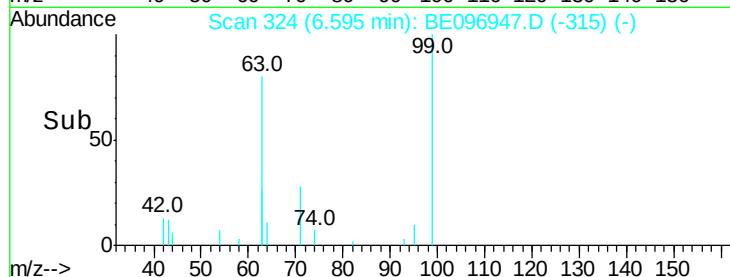
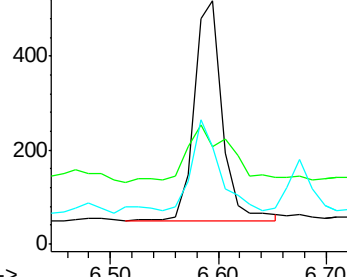
71 40.3 28.4 42.6



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE096947.D

Acq: 16 Jul 2018 20:48

Tgt Ion: 136 Resp: 9730

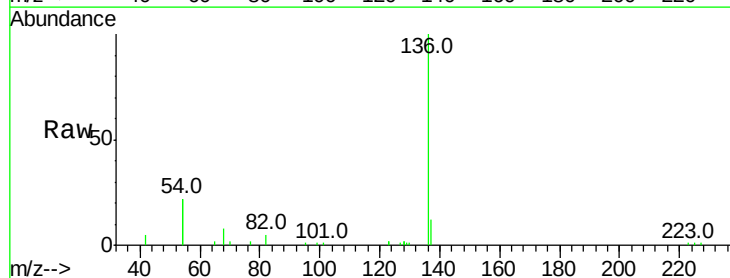
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 43.5 29.1 43.7

68 7.9 6.2 9.2

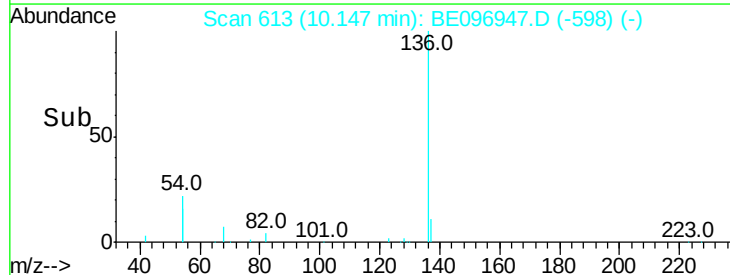
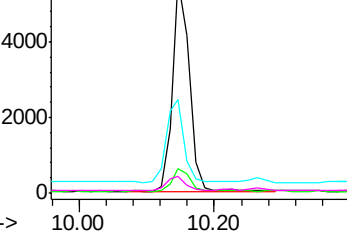


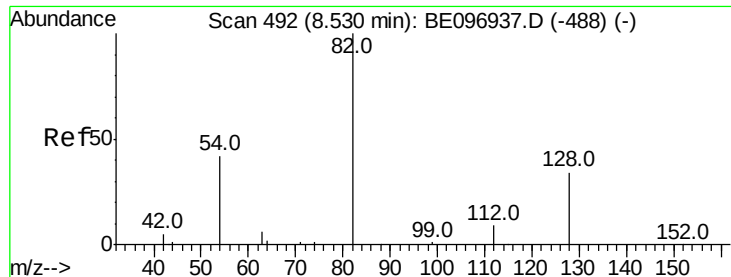
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.435 ng

RT: 8.53 min Scan# 492

Delta R.T. -0.00 min

Lab File: BE096947.D

Acq: 16 Jul 2018 20:48

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180709

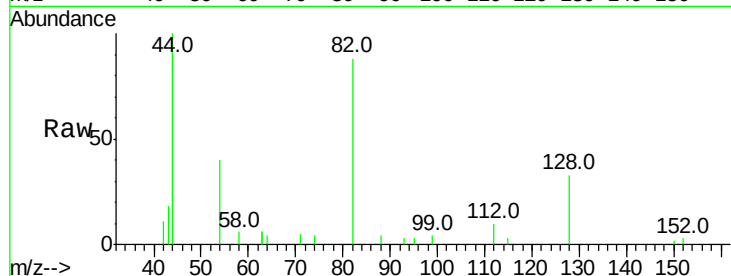
Tot Ion: 82 Resp: 3088

Ion Ratio Lower Upper

82 100

128 37.3 24.0 36.0#

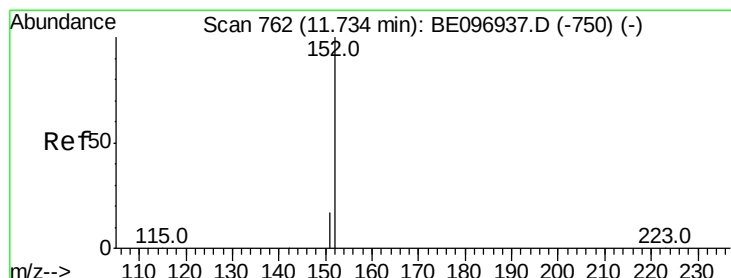
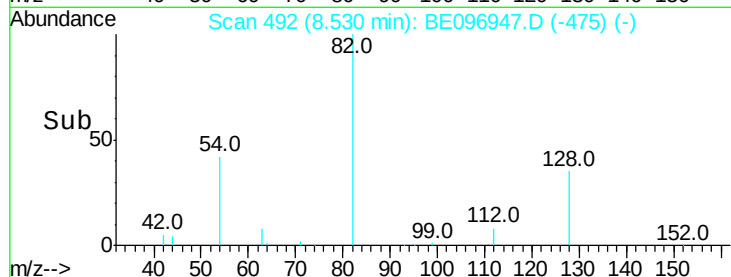
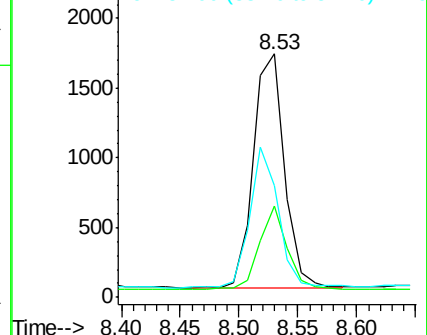
54 45.7 40.0 60.0



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: 0.430 ng

RT: 11.73 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE096947.D

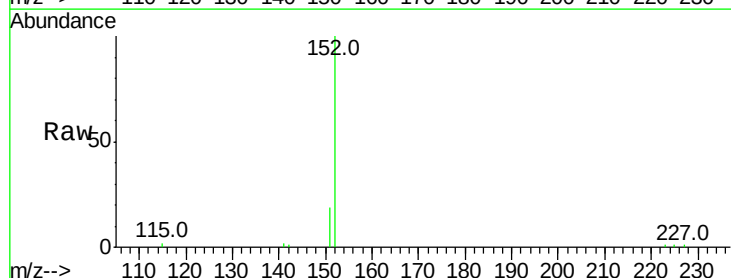
Acq: 16 Jul 2018 20:48

Tgt Ion: 152 Resp: 6091

Ion Ratio Lower Upper

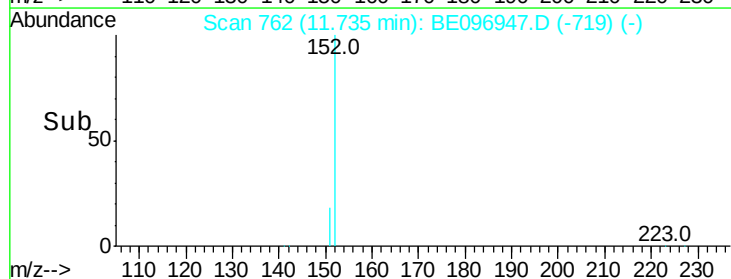
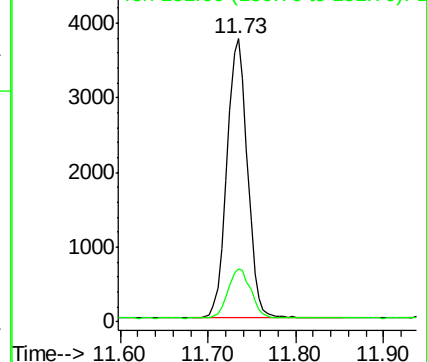
152 100

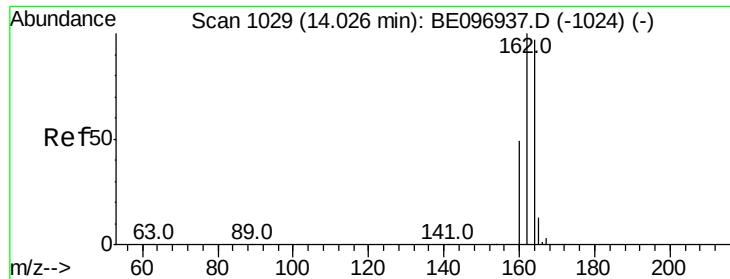
151 19.7 15.4 23.0



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: BE096947.D

Acq: 16 Jul 2018 20:48

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180709

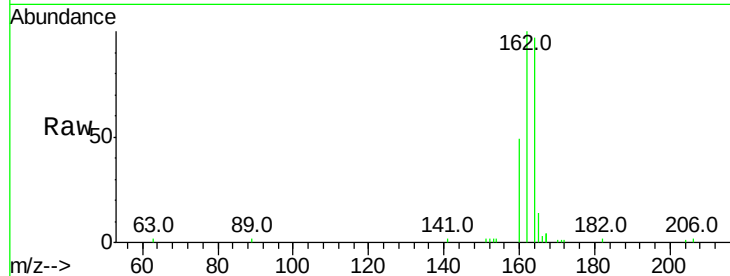
Tot Ion:164 Resp: 5767

Ion Ratio Lower Upper

164 100

162 102.8 83.1 124.7

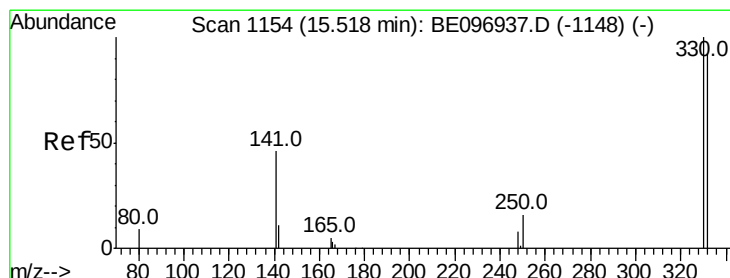
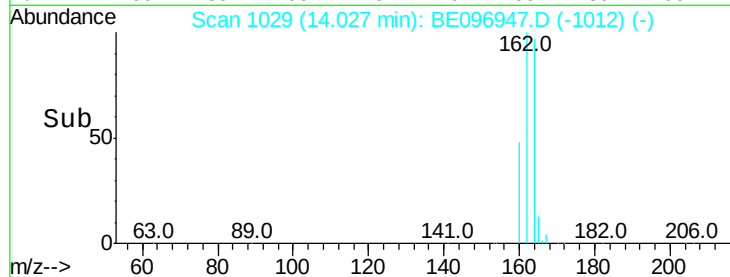
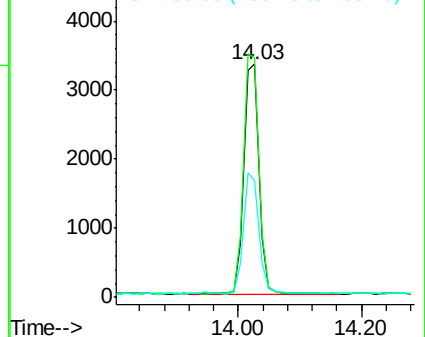
160 50.3 37.1 55.7



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: 0.599 ng

RT: 15.52 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE096947.D

Acq: 16 Jul 2018 20:48

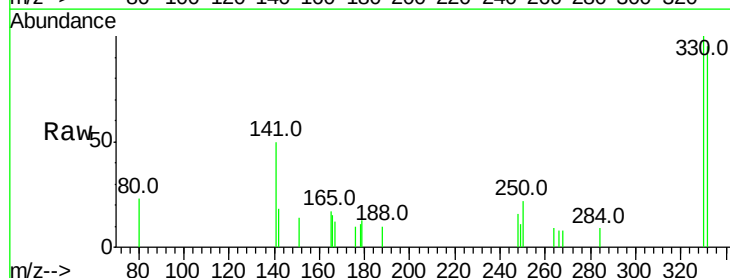
Tgt Ion:330 Resp: 815

Ion Ratio Lower Upper

330 100

332 96.4 152.7 229.1#

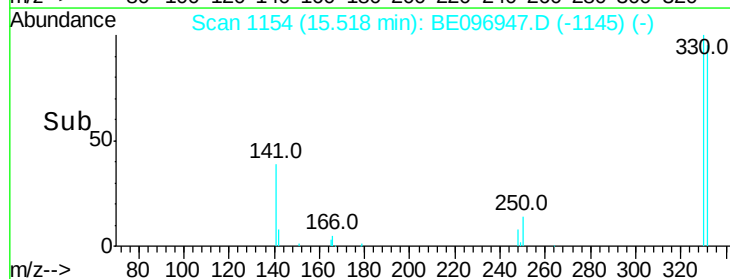
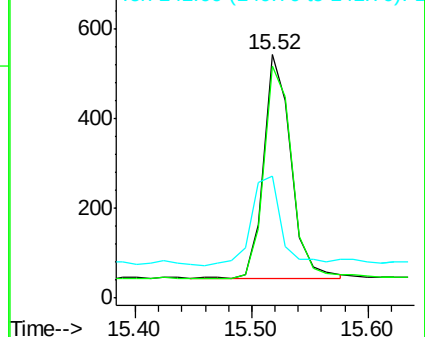
141 45.5 33.7 50.5

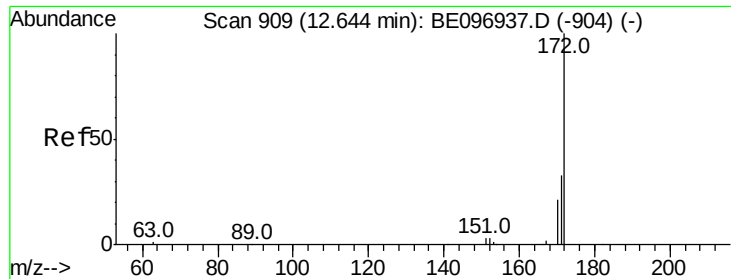


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

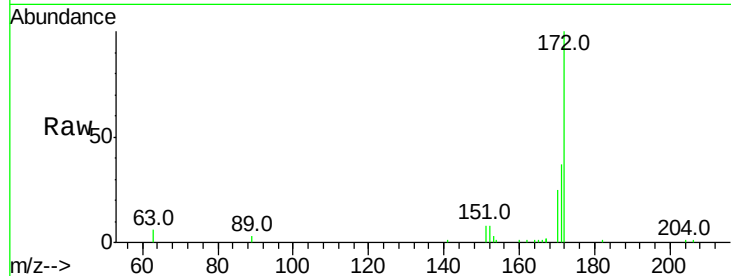




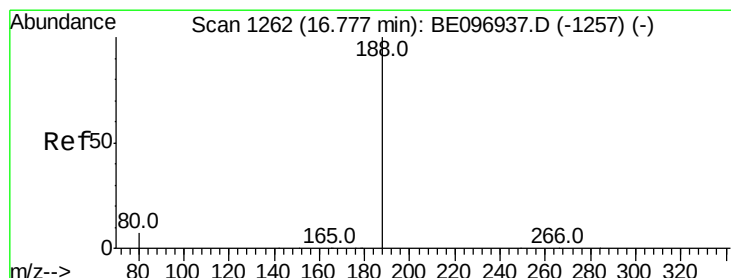
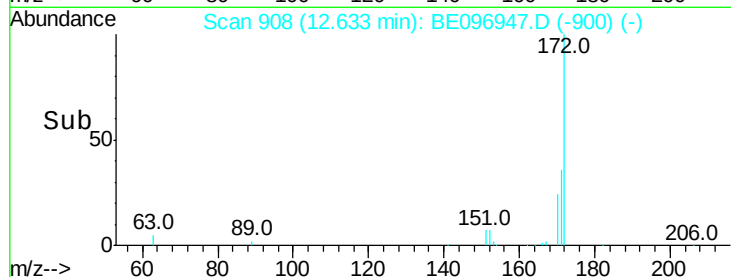
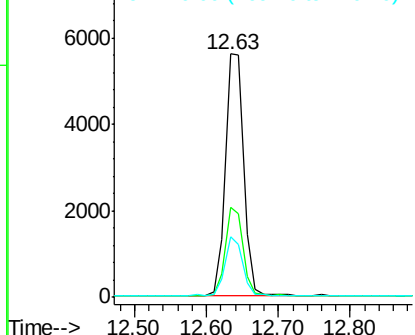
#15
2-Fluorobiphenyl
Concen: 0.456 ng
RT: 12.63 min Scan# 908
Delta R.T. -0.01 min
Lab File: BE096947.D
Acq: 16 Jul 2018 20:48

Instrument :
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KY038PS027-180709

Tot Ion:172 Resp: 9774
Ion Ratio Lower Upper
172 100
171 36.7 29.9 44.9
170 25.1 21.8 32.8

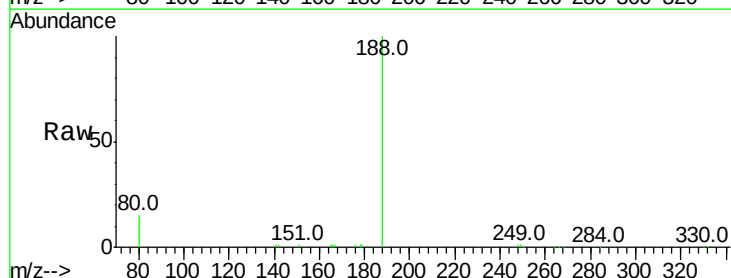


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

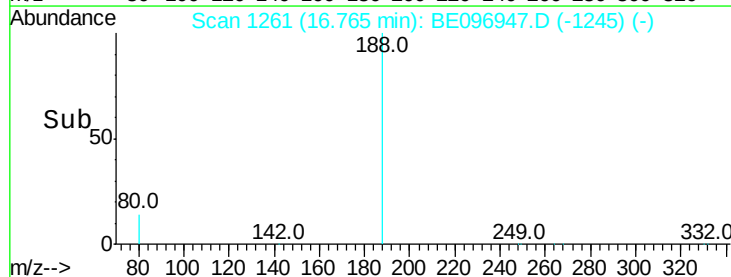
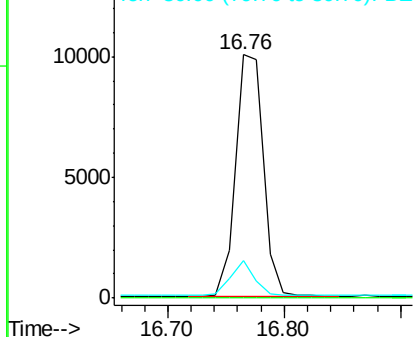


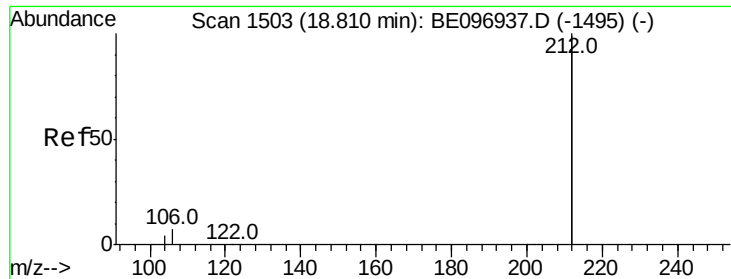
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BE096947.D
Acq: 16 Jul 2018 20:48

Tgt Ion:188 Resp: 16747
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: 0.515 ng

RT: 18.81 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BE096947.D

Acq: 16 Jul 2018 20:48

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180709

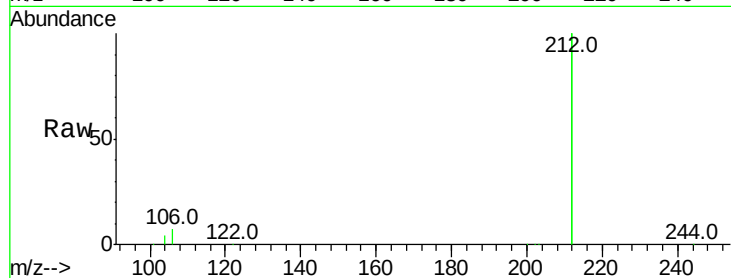
Tot Ion:212 Resp: 75100

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

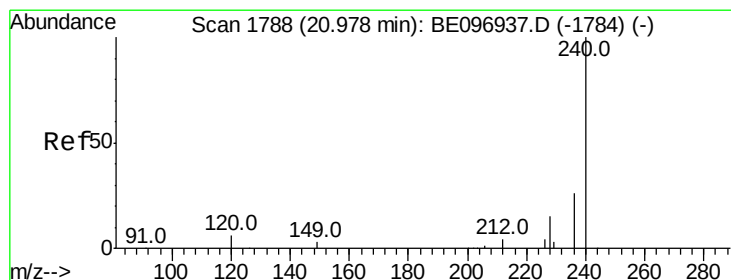
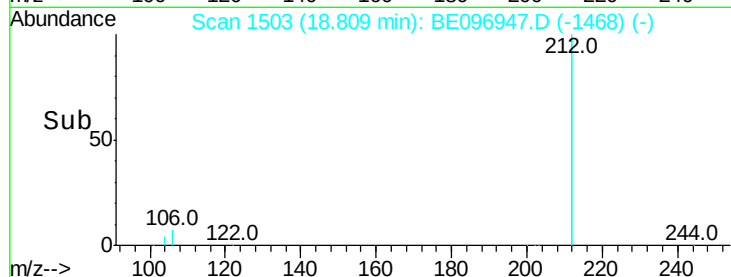
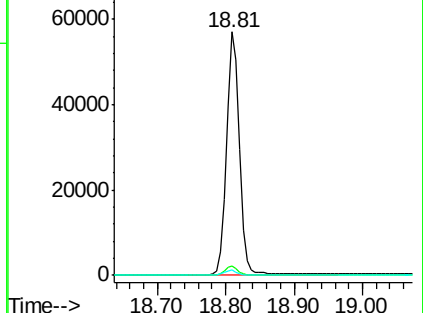
104 1.9 1.6 2.4



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: BE096947.D

Acq: 16 Jul 2018 20:48

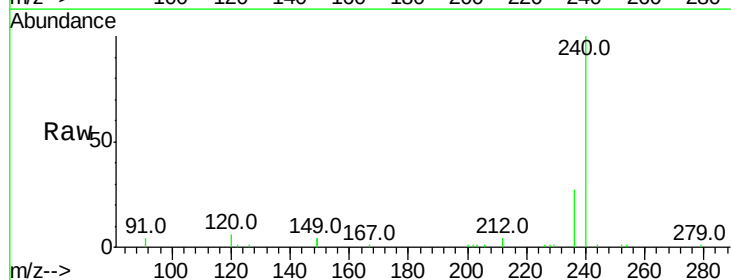
Tgt Ion:240 Resp: 15732

Ion Ratio Lower Upper

240 100

120 5.8 5.5 8.3

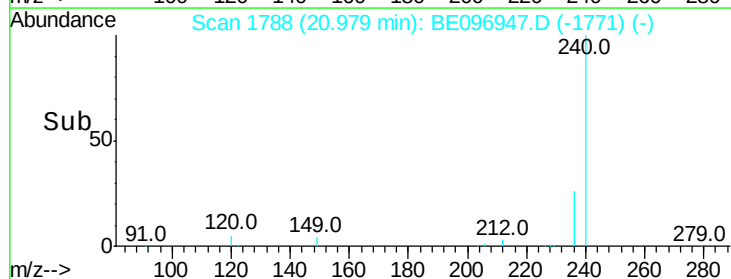
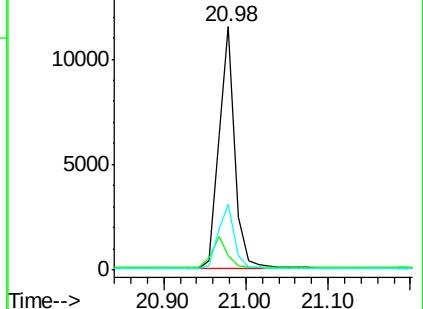
236 26.8 20.7 31.1

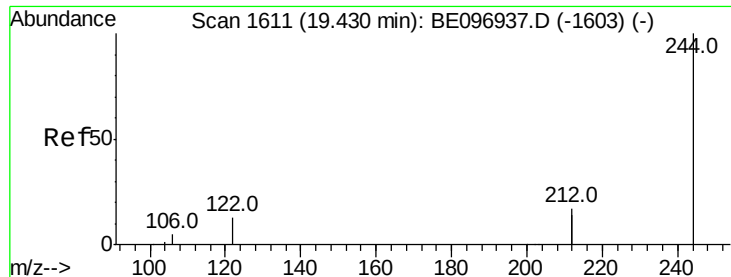


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.774 ng

RT: 19.43 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BE096947.D

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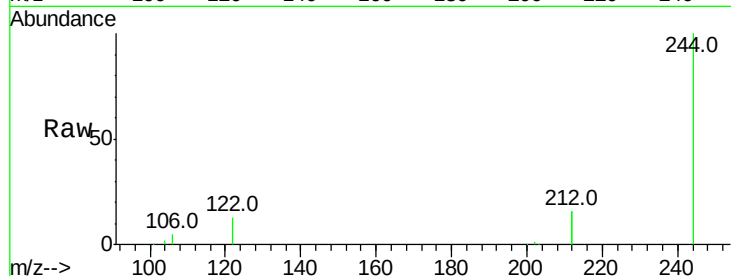
Tot Ion:244 Resp: 23478

Ion Ratio Lower Upper

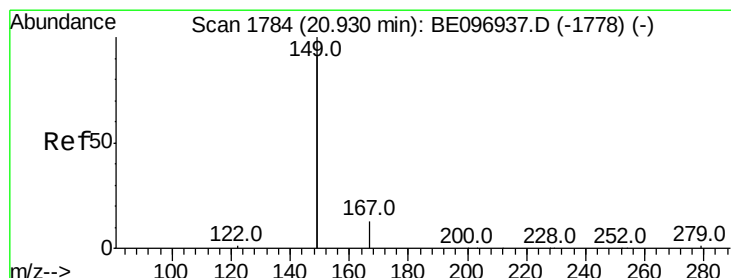
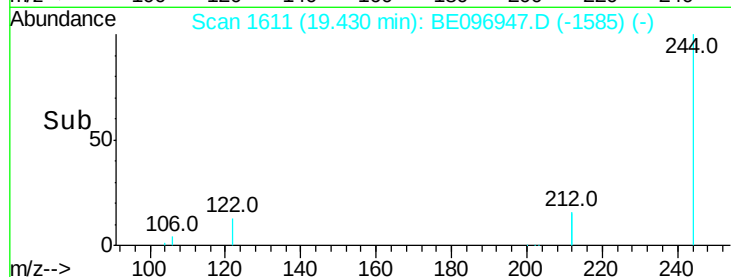
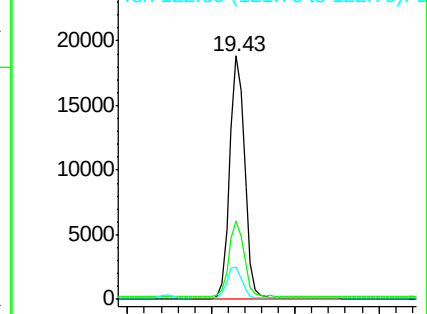
244 100

212 32.1 25.4 38.0

122 13.3 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: 0.263 ng

RT: 20.93 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE096947.D

Acq: 16 Jul 2018 20:48

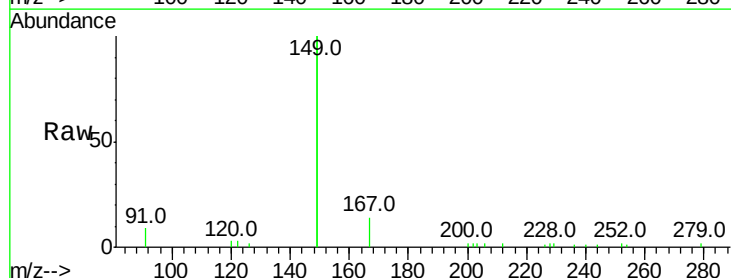
Tgt Ion:149 Resp: 9839

Ion Ratio Lower Upper

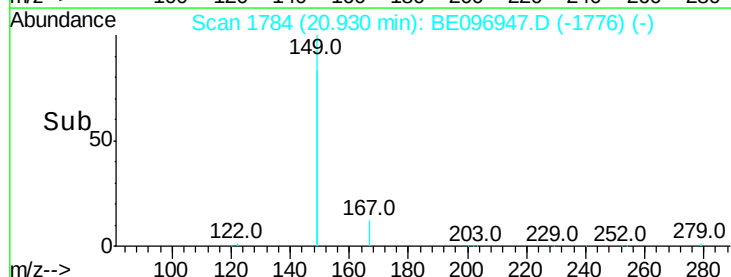
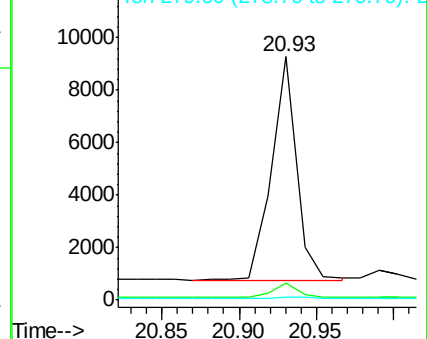
149 100

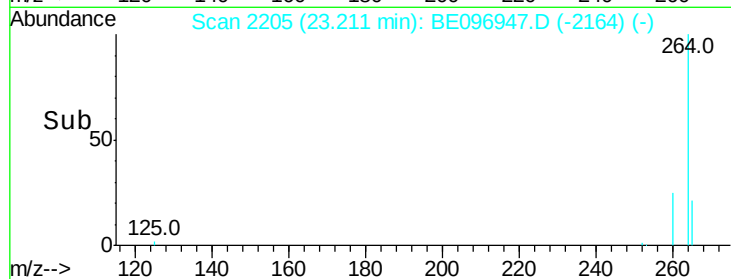
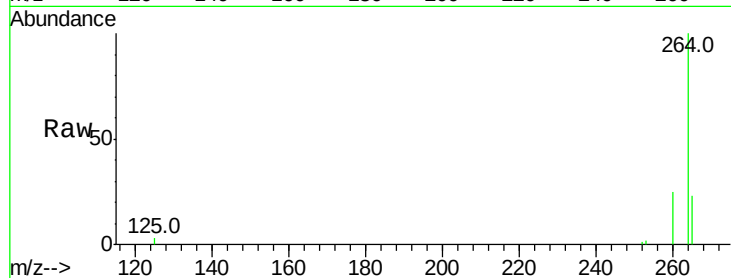
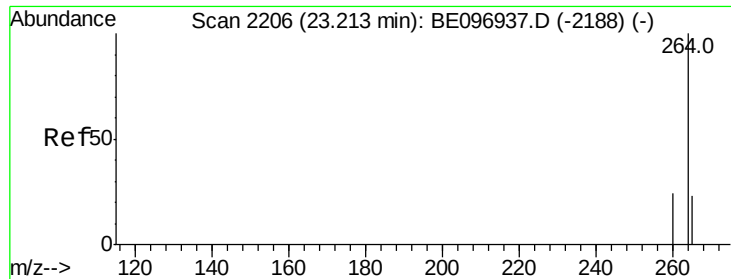
167 6.6 5.4 8.0

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# 2205

Delta R.T. -0.00 min

Lab File: BE096947.D

Acq: 16 Jul 2018 20:48

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180709

Tot Ion:264 Resp: 15879

Ion Ratio Lower Upper

264 100

260 25.5 20.5 30.7

265 23.2 22.8 34.2

