

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
 Data File : BE096949.D
 Acq On : 16 Jul 2018 22:02
 Operator : SJ/JU
 Sample : J3921-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-180709

Quant Time: Jul 17 15:32:24 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

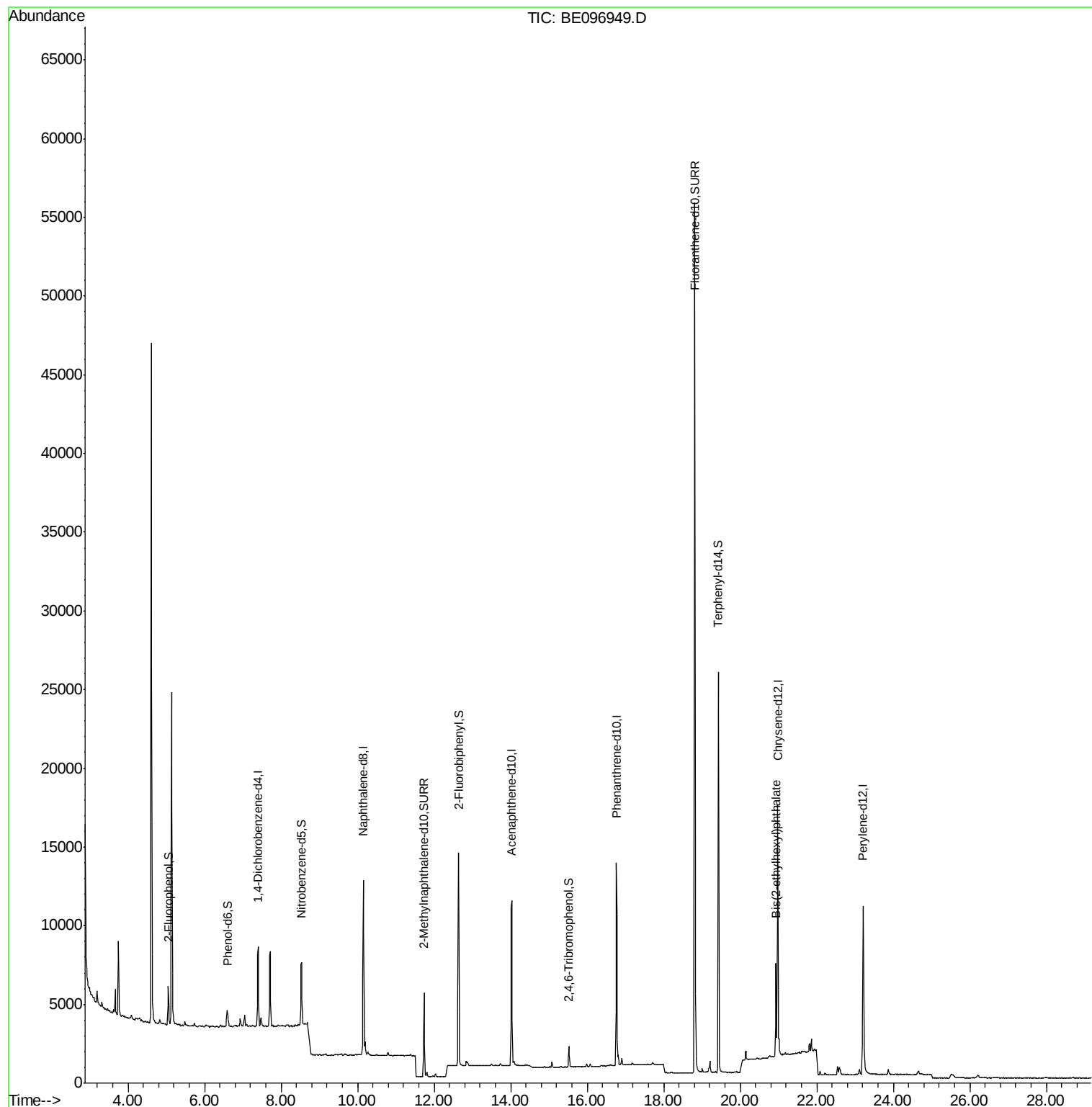
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2440	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	12223	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	6770	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	17437	0.40	ng	-0.01
27) Chrysene-d12	20.98	240	15123	0.40	ng	0.00
34) Perylene-d12	23.21	264	15684	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1180	0.20	ng	0.00
5) Phenol-d6	6.60	99	958	0.11	ng	0.00
8) Nitrobenzene-d5	8.53	82	3912	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	7440	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	718	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	13735	0.55	ng	0.00
25) Fluoranthene-d10	18.81	212	72624	0.48	ng	0.00
29) Terphenyl-d14	19.43	244	21789	0.75	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.93	149	6352	0.177	ng	99

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

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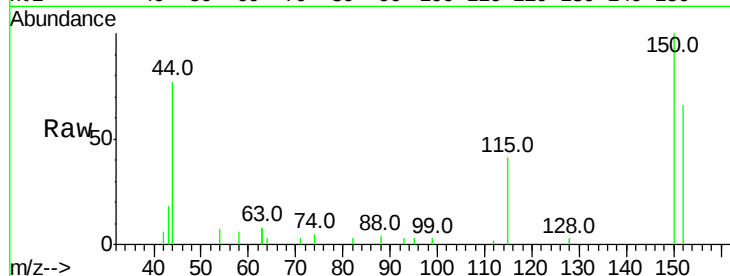


#1

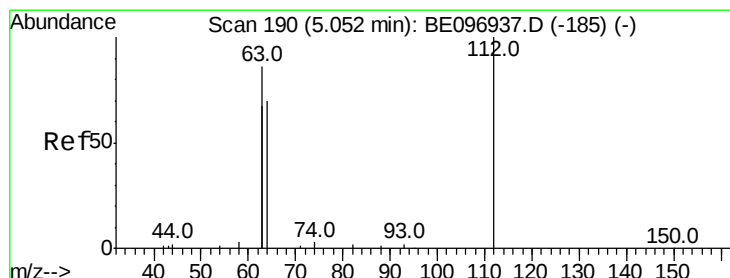
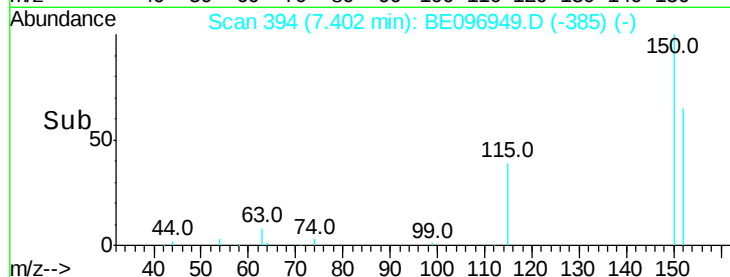
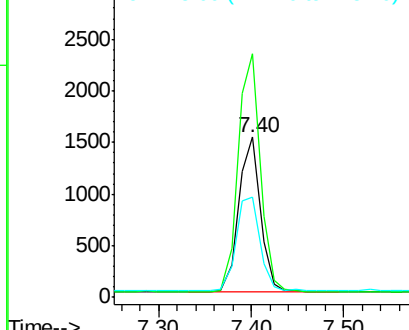
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. -0.00 min
Lab File: BE096949.D
Acq: 16 Jul 2018 22:02

Instrument :
BNA_E
ClientSampleId :
KY038PS034-180709

Tot Ion:152 Resp: 2440
Ion Ratio Lower Upper
152 100
150 152.3 117.2 175.8
115 62.7 57.0 85.6



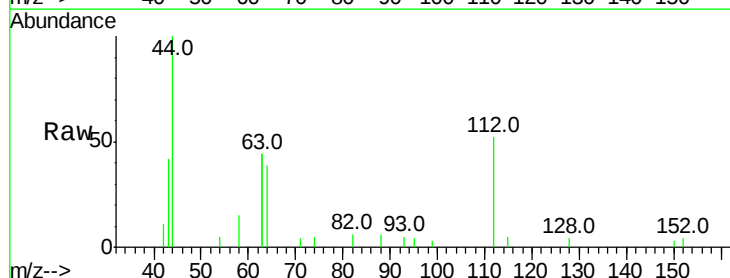
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



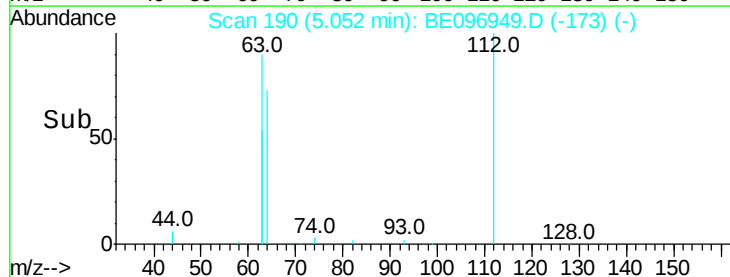
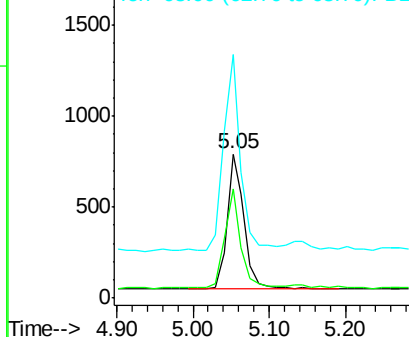
#4

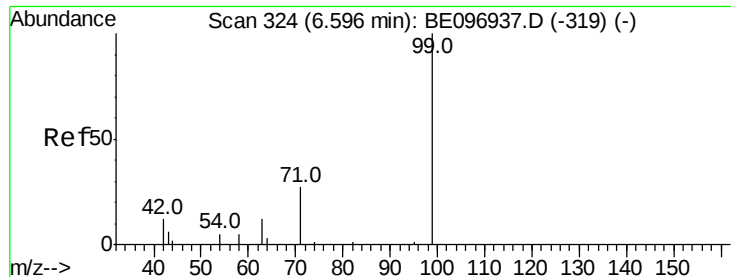
2-Fluorophenol
Concen: 0.202 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE096949.D
Acq: 16 Jul 2018 22:02

Tgt Ion:112 Resp: 1180
Ion Ratio Lower Upper
112 100
64 67.8 60.1 90.1
63 142.6 116.8 175.2



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: 0.108 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE096949.D

Acq: 16 Jul 2018 22:02

Instrument :

BNA_E

ClientSampleId :

KY038PS034-180709

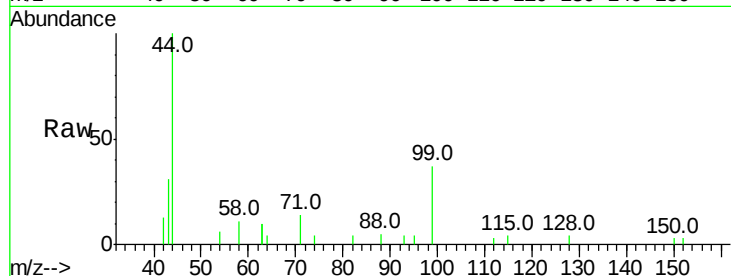
Tot Ion: 99 Resp: 958

Ion Ratio Lower Upper

99 100

42 26.7 20.2 30.2

71 39.0 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

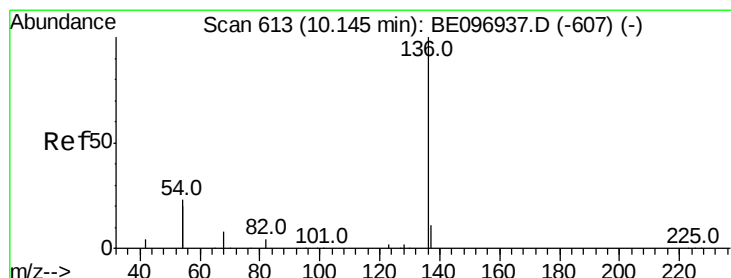
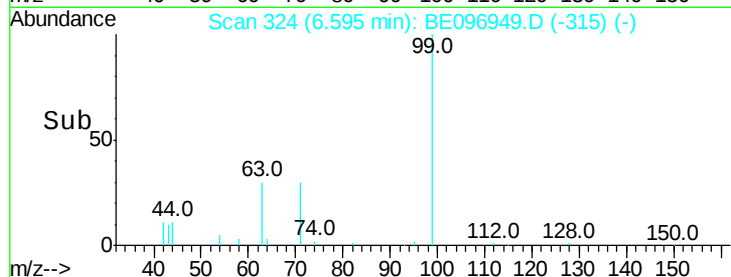
6.60

400

200

0

Time--> 6.50 6.55 6.60 6.65



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE096949.D

Acq: 16 Jul 2018 22:02

Tgt Ion: 136 Resp: 12223

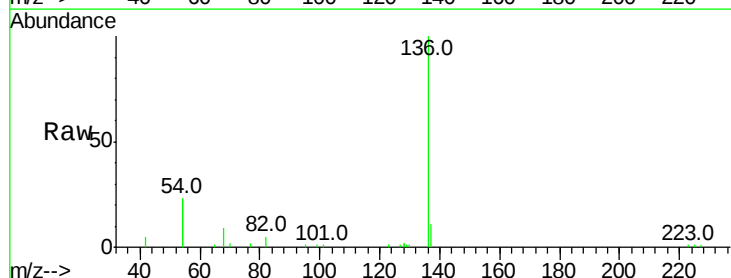
Ion Ratio Lower Upper

136 100

137 11.1 9.5 14.3

54 45.7 29.1 43.7#

68 8.9 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

10.15

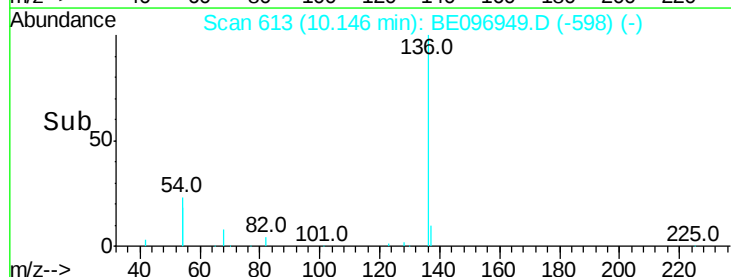
6000

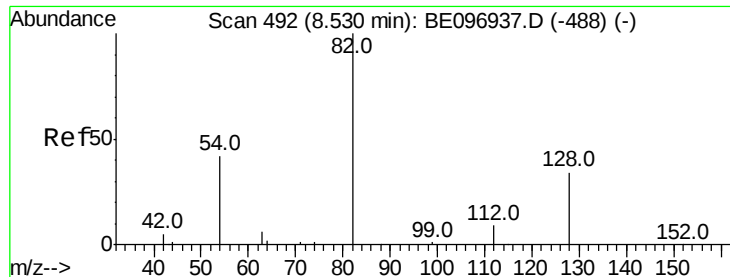
4000

2000

0

Time--> 10.00 10.20





#8

Nitrobenzene-d5

Concen: 0.439 ng

RT: 8.53 min Scan# 492

Delta R.T. -0.00 min

Lab File: BE096949.D

Acq: 16 Jul 2018 22:02

Instrument :

BNA_E

ClientSampleId :

KY038PS034-180709

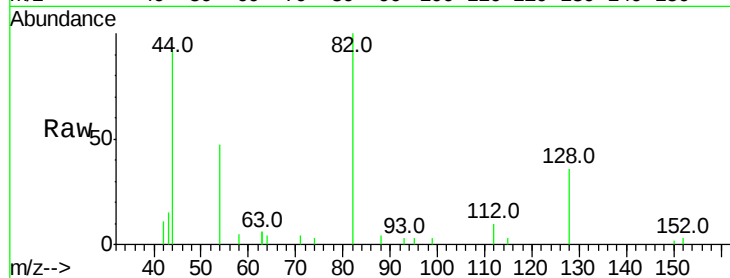
Tot Ion: 82 Resp: 3912

Ion Ratio Lower Upper

82 100

128 36.5 24.0 36.0#

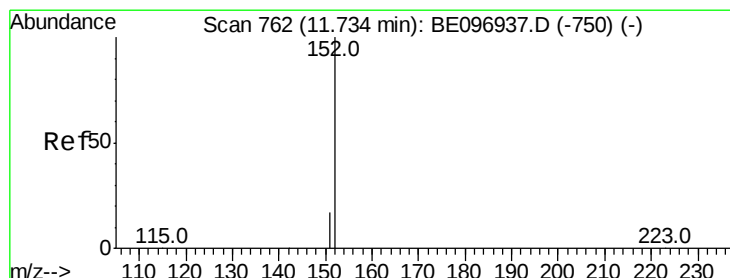
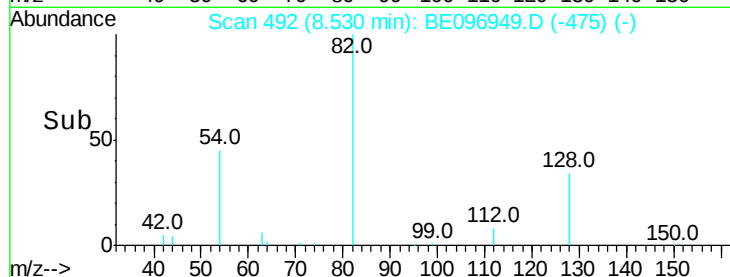
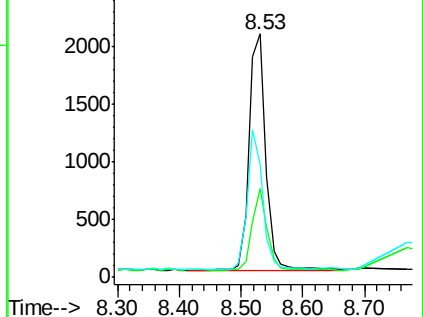
54 46.7 40.0 60.0



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: 0.418 ng

RT: 11.73 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE096949.D

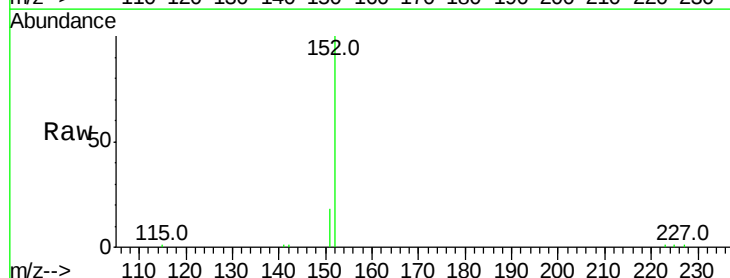
Acq: 16 Jul 2018 22:02

Tgt Ion: 152 Resp: 7440

Ion Ratio Lower Upper

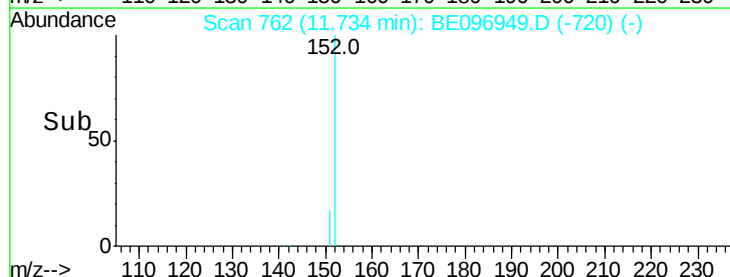
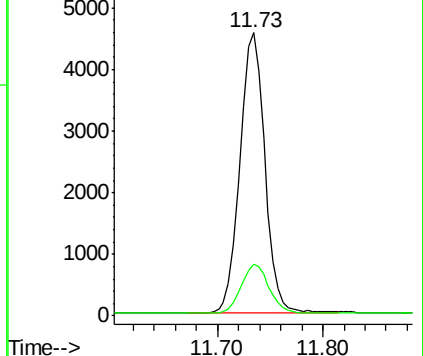
152 100

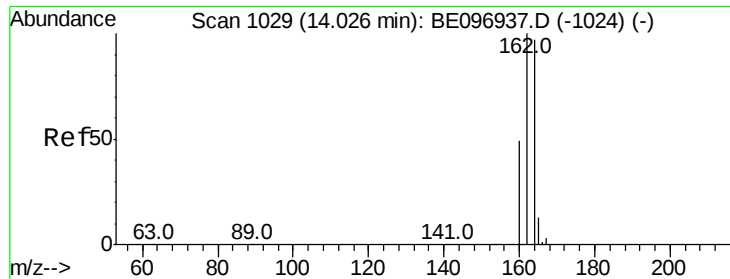
151 19.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

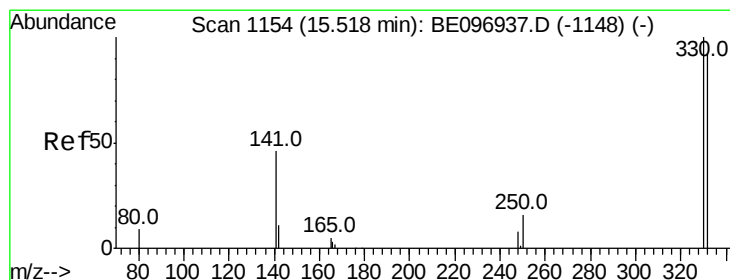
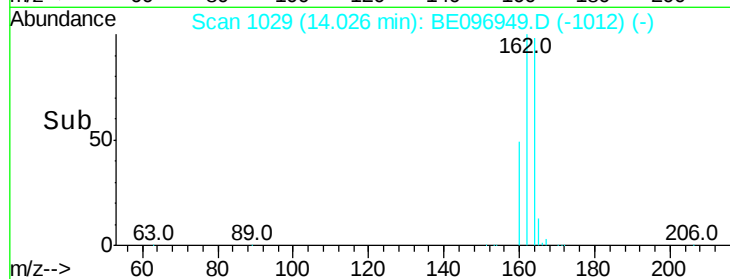
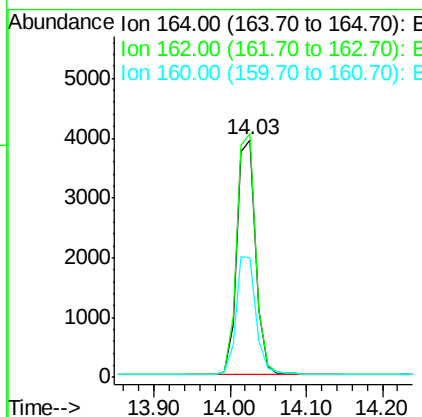
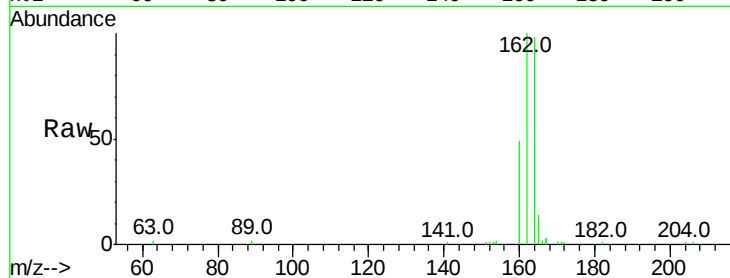




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BE096949.D
Acq: 16 Jul 2018 22:02

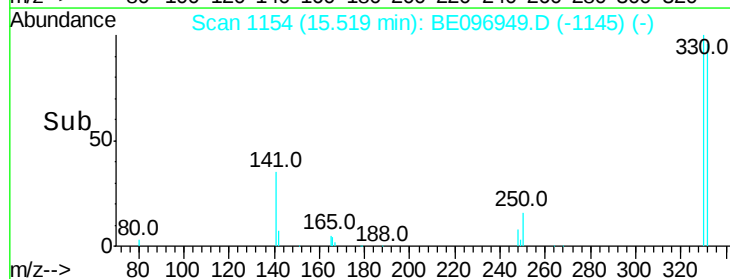
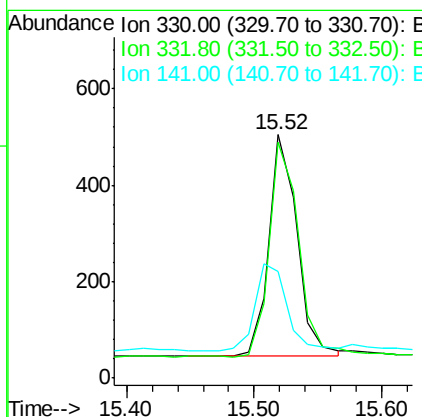
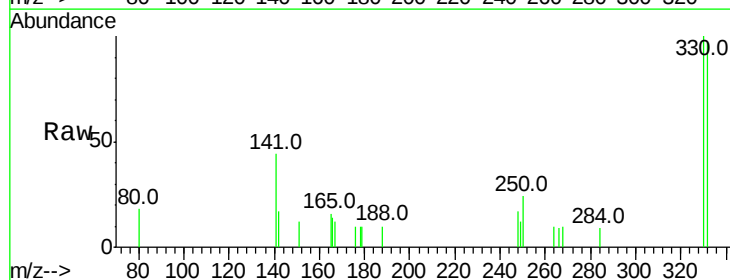
Instrument :
BNA_E
ClientSampleId :
KY038PS034-180709

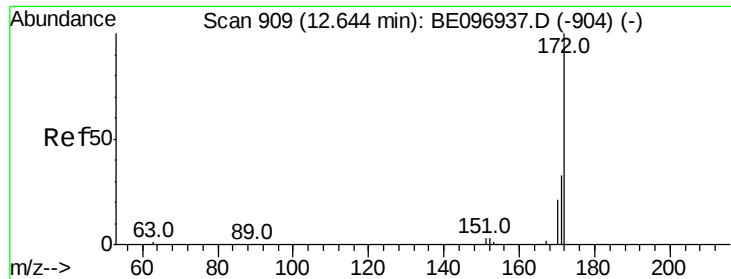
Tot Ion:164 Resp: 6770
Ion Ratio Lower Upper
164 100
162 102.4 83.1 124.7
160 50.4 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.472 ng
RT: 15.52 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE096949.D
Acq: 16 Jul 2018 22:02

Tgt Ion:330 Resp: 718
Ion Ratio Lower Upper
330 100
332 100.8 152.7 229.1#
141 43.3 33.7 50.5

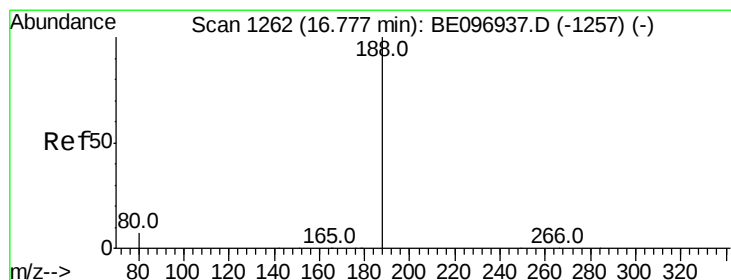
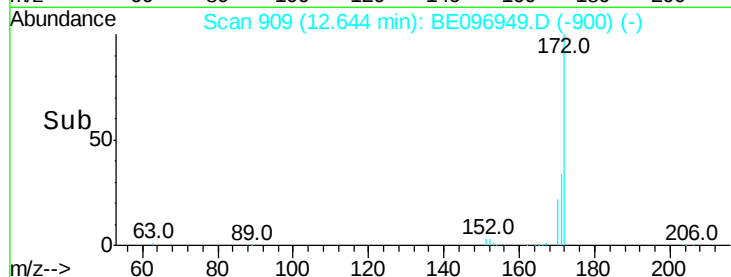
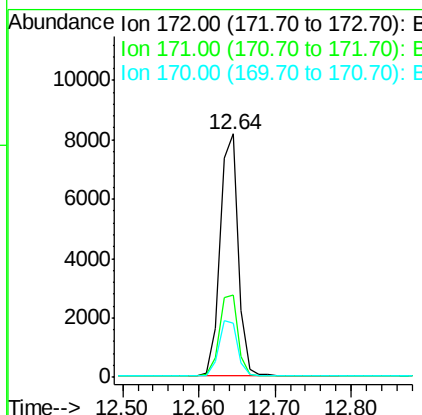
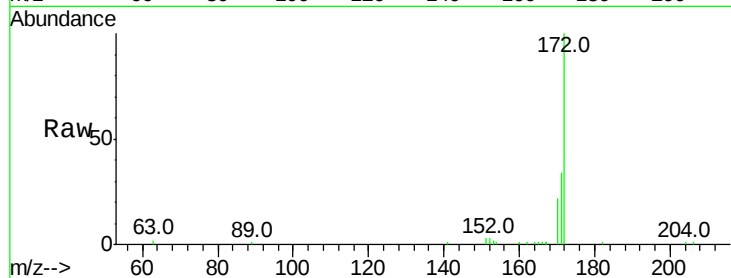




#15
2-Fluorobiphenyl
Concen: 0.545 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE096949.D
Acq: 16 Jul 2018 22:02

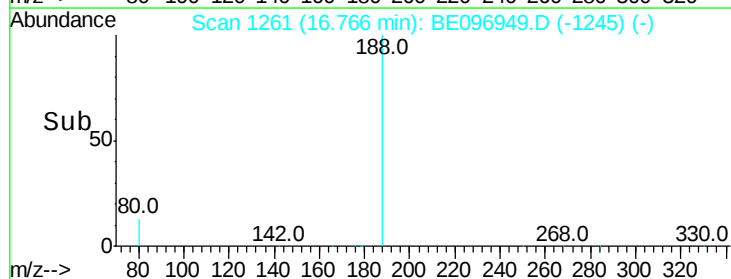
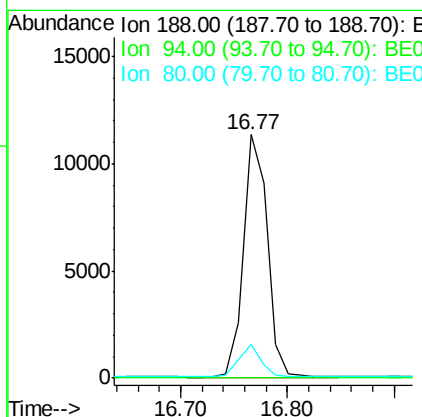
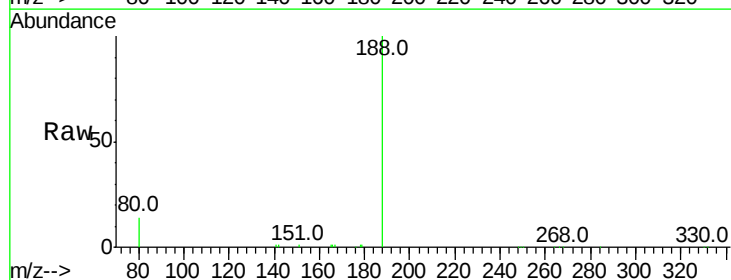
Instrument :
BNA_E
ClientSampleId :
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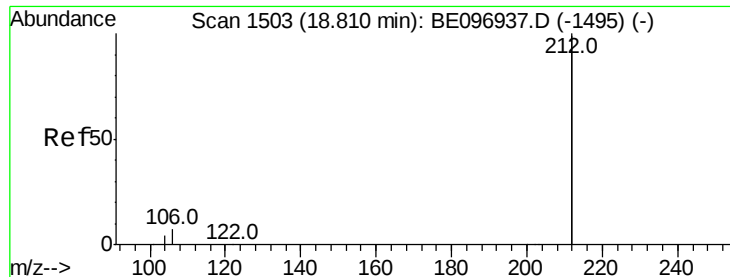
Tot Ion:172 Resp: 13735
Ion Ratio Lower Upper
172 100
171 34.0 29.9 44.9
170 22.5 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BE096949.D
Acq: 16 Jul 2018 22:02

Tgt Ion:188 Resp: 17437
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 13.9 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.479 ng

RT: 18.81 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BE096949.D

Acq: 16 Jul 2018 22:02

Instrument :

BNA_E

ClientSampleId :

KY038PS034-180709

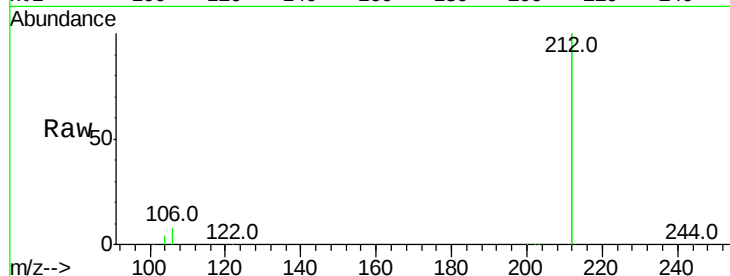
Tot Ion:212 Resp: 72624

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

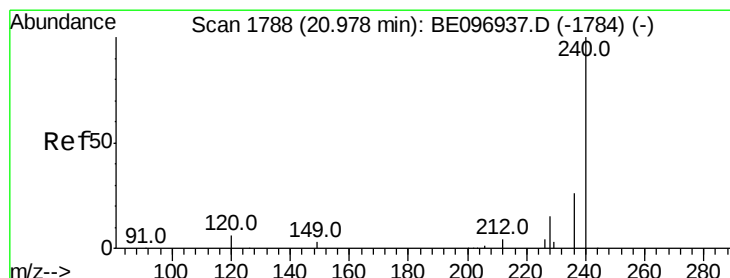
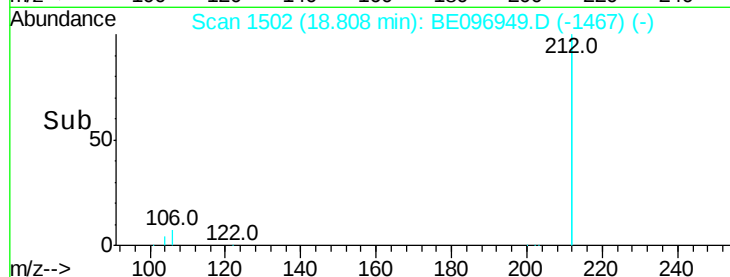
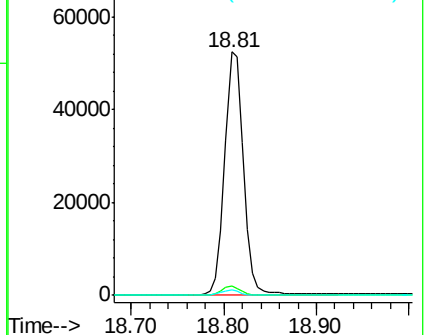
104 2.0 1.6 2.4



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# 1787

Delta R.T. -0.00 min

Lab File: BE096949.D

Acq: 16 Jul 2018 22:02

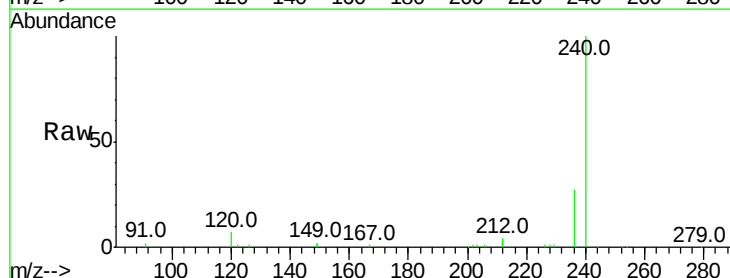
Tgt Ion:240 Resp: 15123

Ion Ratio Lower Upper

240 100

120 6.6 5.5 8.3

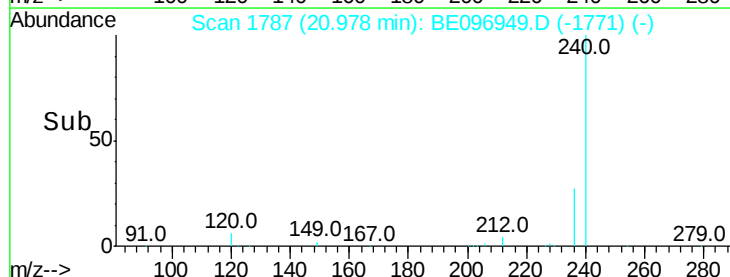
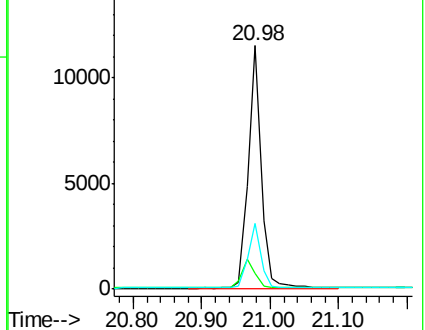
236 26.9 20.7 31.1

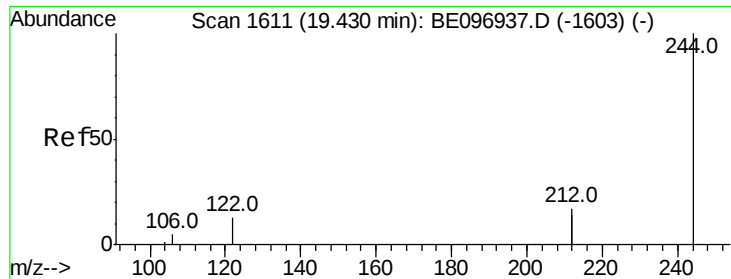


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.747 ng

RT: 19.43 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BE096949.D

Acq: 16 Jul 2018 22:02

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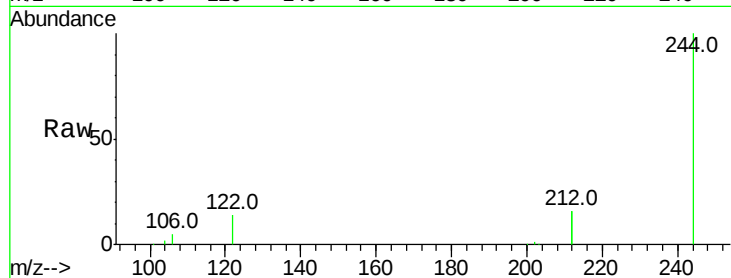
Tot Ion:244 Resp: 21789

Ion Ratio Lower Upper

244 100

212 32.7 25.4 38.0

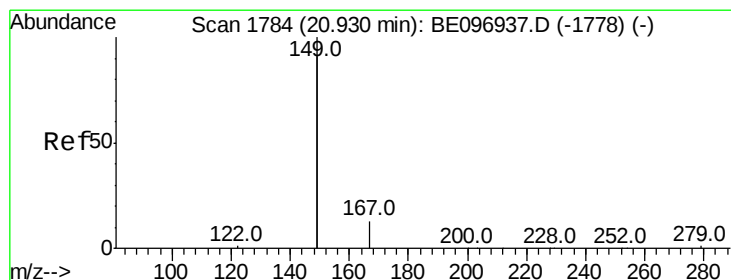
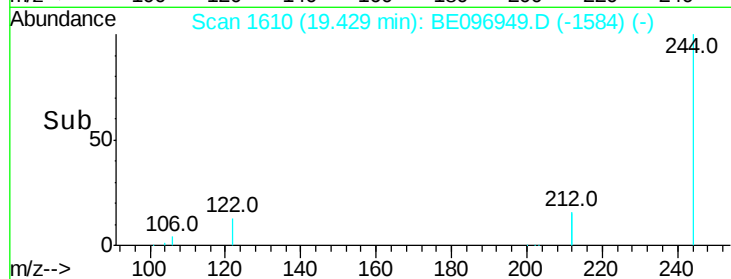
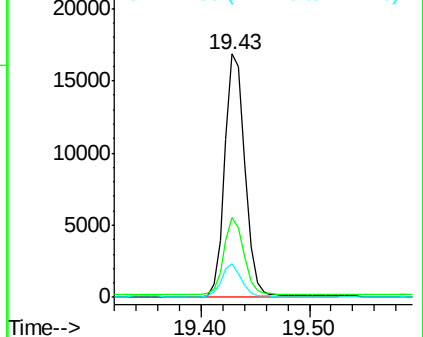
122 13.7 8.1 12.1#



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: 0.177 ng

RT: 20.93 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BE096949.D

Acq: 16 Jul 2018 22:02

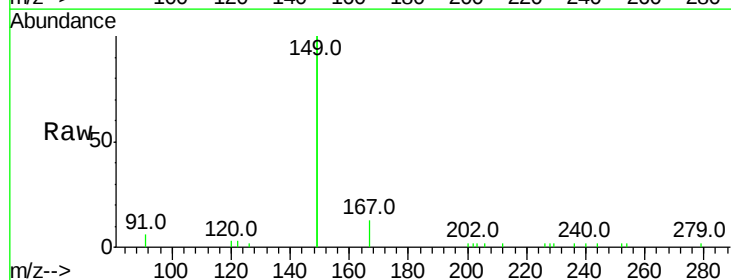
Tgt Ion:149 Resp: 6352

Ion Ratio Lower Upper

149 100

167 6.3 5.4 8.0

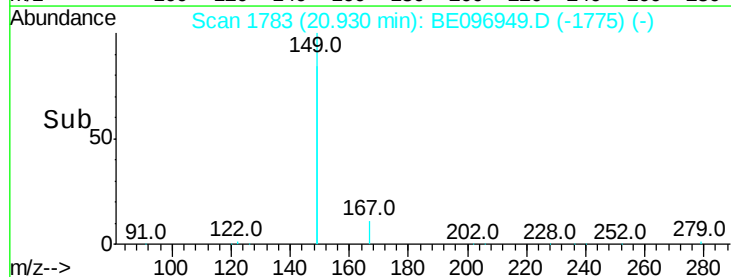
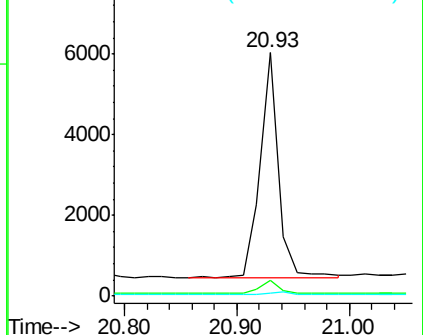
279 1.0 0.7 1.1

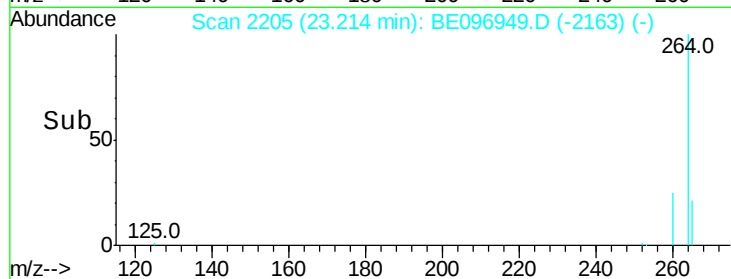
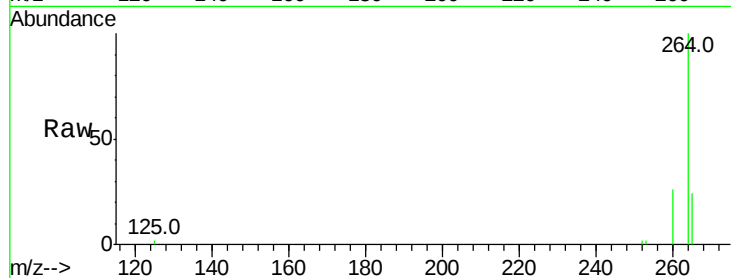
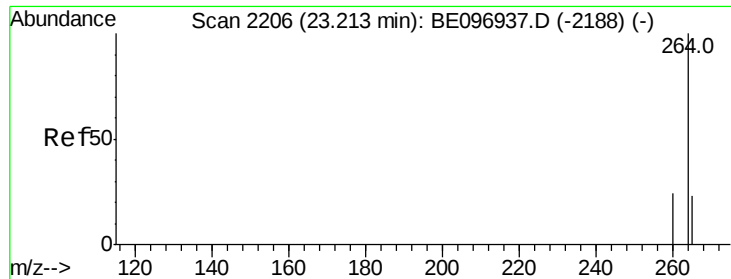


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE096949.D

Acq: 16 Jul 2018 22:02

Instrument :

BNA_E

ClientSampleId :

KY038PS034-180709

Tot Ion:264 Resp: 15684

Ion Ratio Lower Upper

264 100

260 25.7 20.5 30.7

265 23.6 22.8 34.2

