

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006626.D
 Acq On : 28 Jun 2019 22:45
 Operator : HP/JU
 Sample : K3427-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-190617

Quant Time: Jun 29 01:39:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 13:47:56 2019
 Response via : Initial Calibration

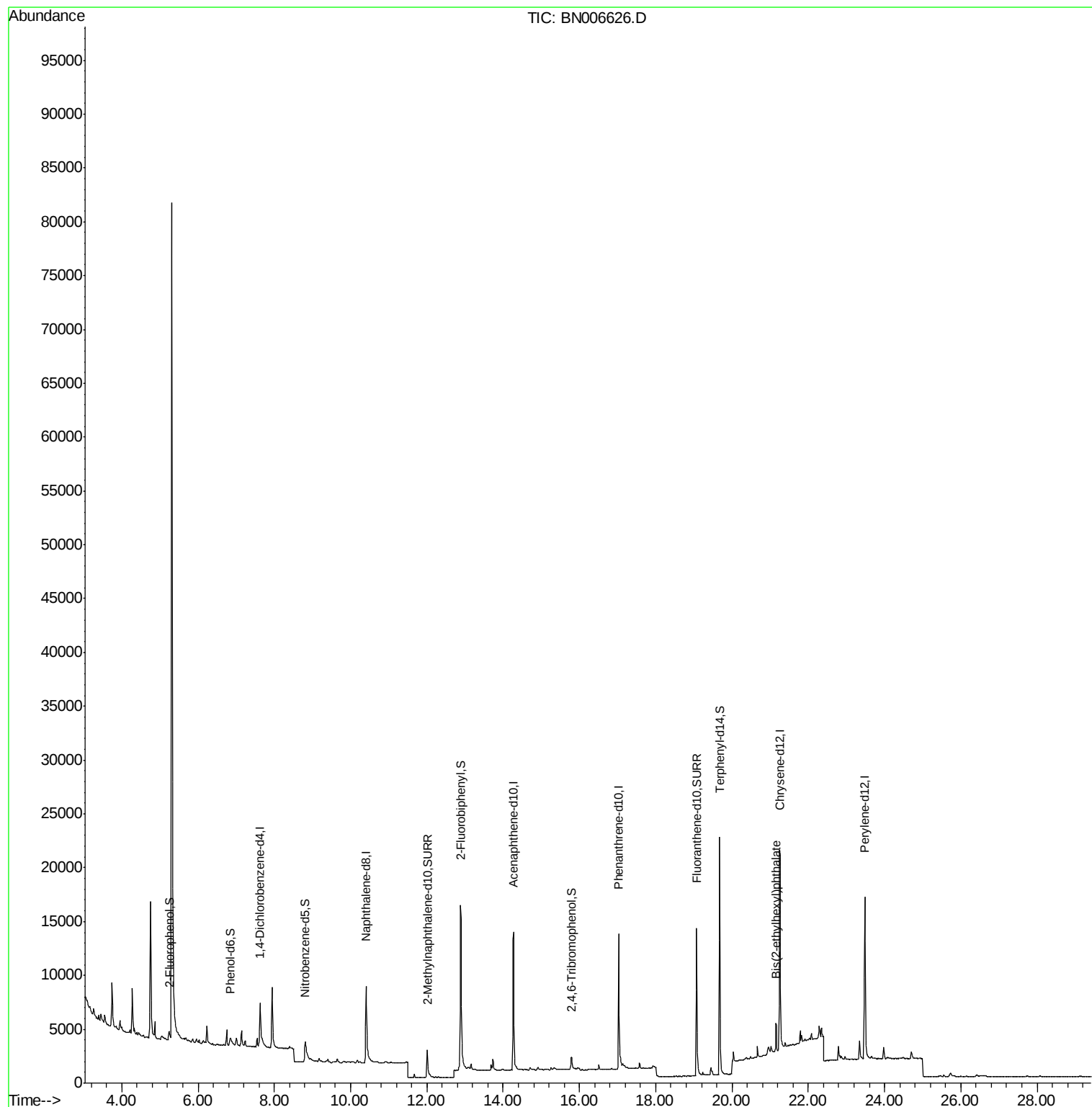
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3256	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	13408	0.40	ng	0.00
13) Acenaphthene-d10	14.28	164	8949	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	20003	0.40	ng	0.00
27) Chrysene-d12	21.26	240	21575	0.40	ng	-0.01
34) Perylene-d12	23.48	264	20693	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1448	0.18	ng	0.00
5) Phenol-d6	6.84	99	1102	0.10	ng	0.00
8) Nitrobenzene-d5	8.81	82	3843	0.43	ng	0.01
11) 2-Methylnaphthalene-d10	12.01	152	5651	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1357	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	19591	0.59	ng	-0.01
25) Fluoranthene-d10	19.08	212	17184	0.29	ng	0.00
29) Terphenyl-d14	19.68	244	25228	0.56	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.15	149	2761	0.078	ng	99

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

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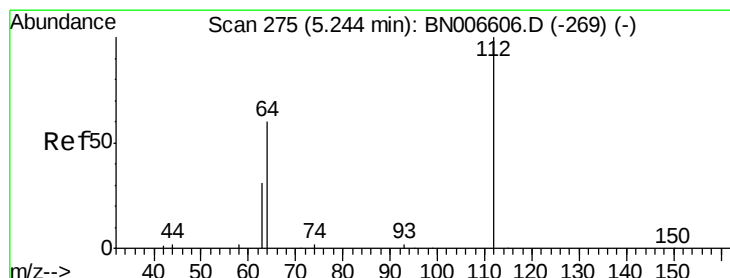
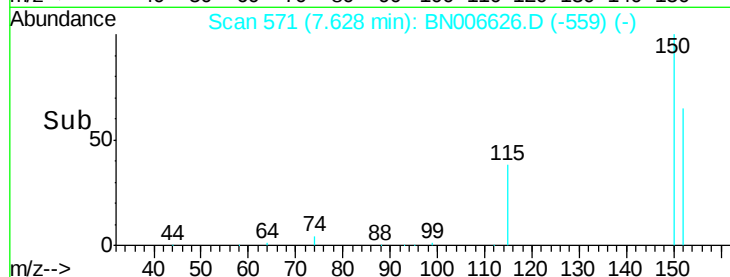
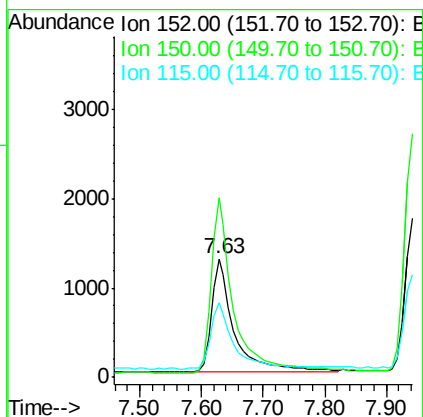
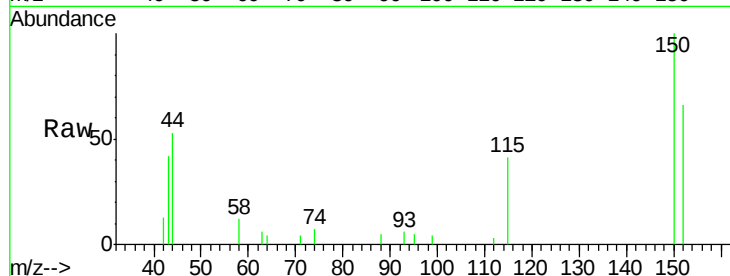


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.00 min
Lab File: BN006626.D
Acq: 28 Jun 2019 22:45

Instrument :
BNA_N
ClientSampleId :
KY038PS037-190617

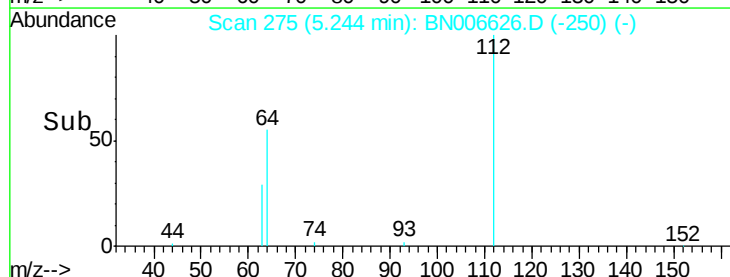
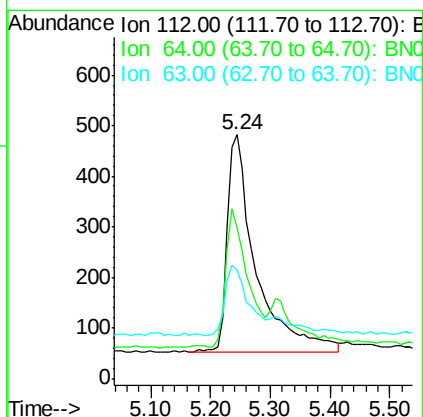
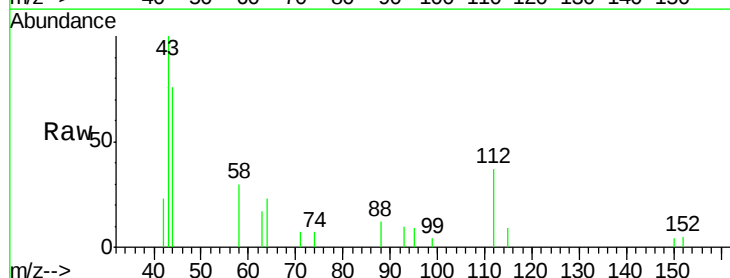
Tgt Ion:152 Resp: 3256
Ion Ratio Lower Upper
152 100
150 151.6 122.2 183.2
115 62.8 50.0 75.0

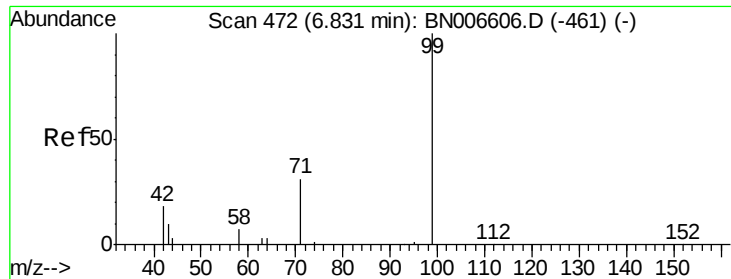


#4

2-Fluorophenol
Concen: 0.181 ng
RT: 5.24 min Scan# 275
Delta R.T. -0.00 min
Lab File: BN006626.D
Acq: 28 Jun 2019 22:45

Tgt Ion:112 Resp: 1448
Ion Ratio Lower Upper
112 100
64 48.1 48.9 73.3#
63 26.1 24.3 36.5





#5

Phenol-d6

Concen: 0.104 ng

RT: 6.84 min Scan# 473

Delta R.T. 0.01 min

Lab File: BN006626.D

Acq: 28 Jun 2019 22:45

Instrument :

BNA_N

ClientSampleId :

KY038PS037-190617

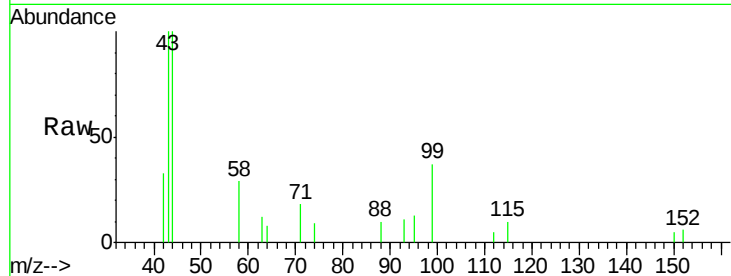
Tgt Ion: 99 Resp: 1102

Ion Ratio Lower Upper

99 100

42 25.0 16.4 24.6#

71 29.5 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006626.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006626.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006626.D (-460) (-)

6.84

400

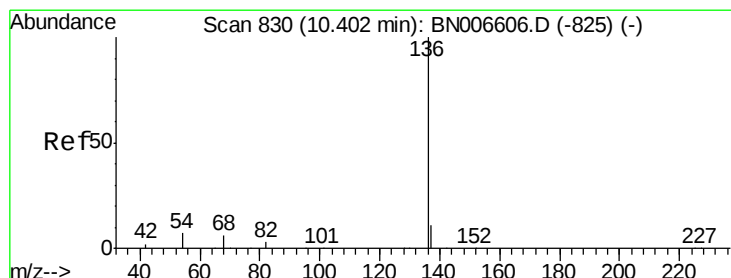
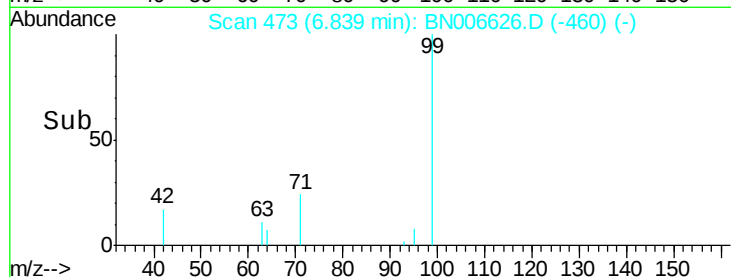
300

200

100

0

Time--> 6.70 6.80 6.90 7.00



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006626.D

Acq: 28 Jun 2019 22:45

Tgt Ion: 136 Resp: 13408

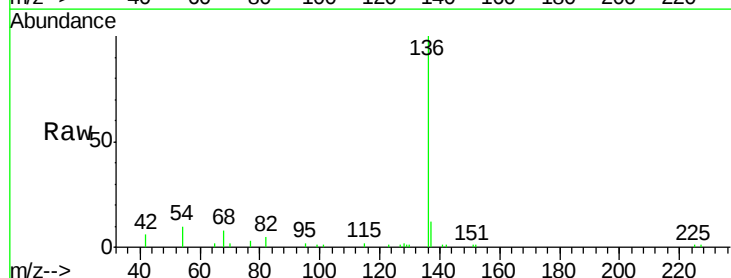
Ion Ratio Lower Upper

136 100

137 11.9 9.3 13.9

54 10.4 6.7 10.1#

68 8.5 5.3 7.9#



Abundance Ion 136.00 (135.70 to 136.70): BN006626.D (-814) (-)

Ion 137.00 (136.70 to 137.70): BN006626.D (-814) (-)

Ion 54.00 (53.70 to 54.70): BN006626.D (-814) (-)

Ion 68.00 (67.70 to 68.70): BN006626.D (-814) (-)

10.40

8000

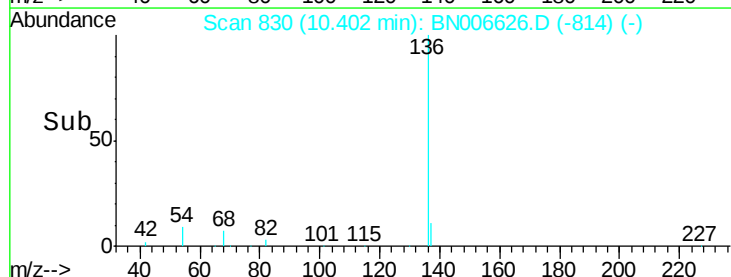
6000

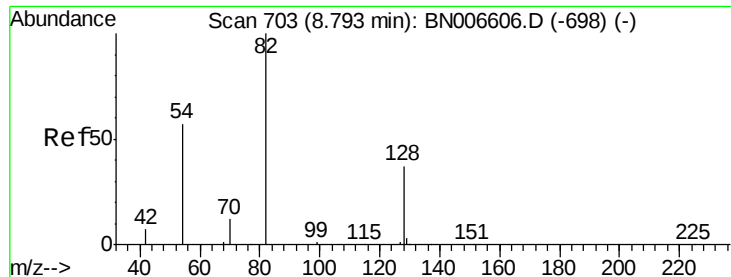
4000

2000

0

Time--> 10.20 10.40 10.60





#8

Nitrobenzene-d5

Concen: 0.426 ng

RT: 8.81 min Scan# 704

Delta R.T. 0.01 min

Lab File: BN006626.D

Acq: 28 Jun 2019 22:45

Instrument :

BNA_N

ClientSampleId :

KY038PS037-190617

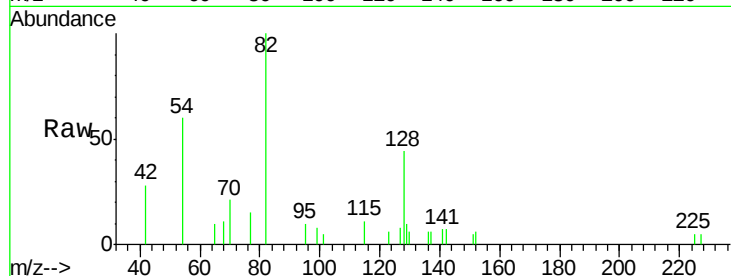
Tgt Ion: 82 Resp: 3843

Ion Ratio Lower Upper

82 100

128 43.6 32.6 49.0

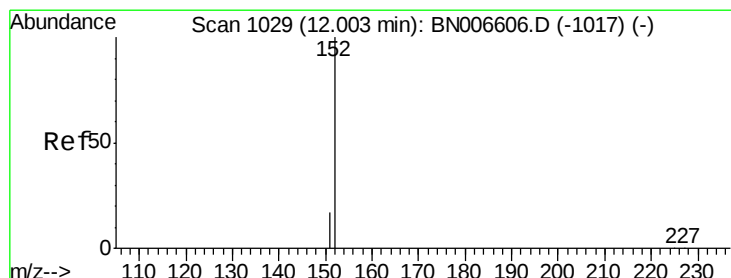
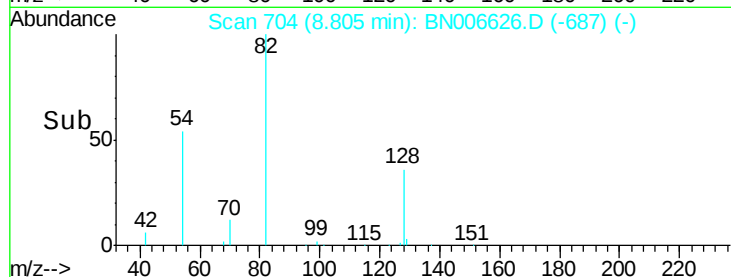
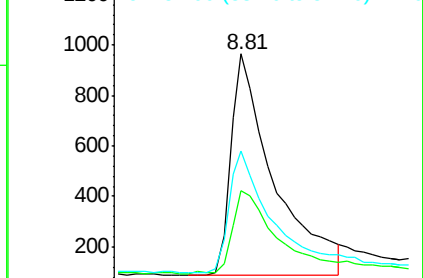
54 59.9 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#11

2-Methylnaphthalene-d10

Concen: 0.268 ng

RT: 12.01 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BN006626.D

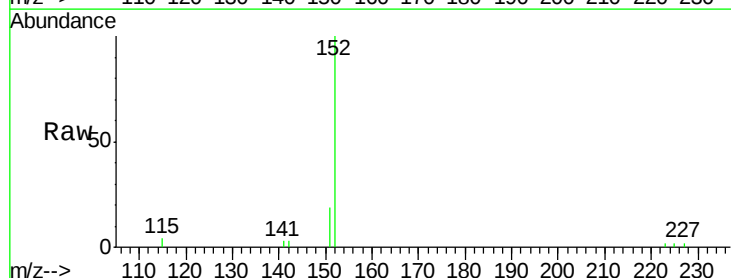
Acq: 28 Jun 2019 22:45

Tgt Ion: 152 Resp: 5651

Ion Ratio Lower Upper

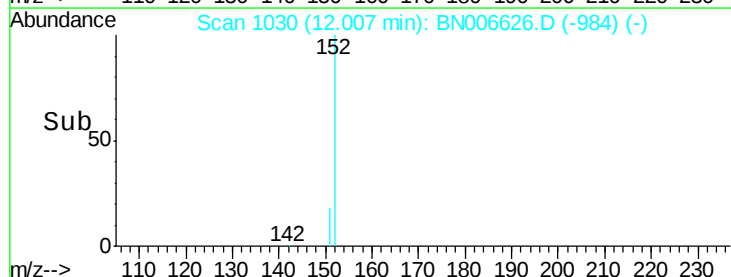
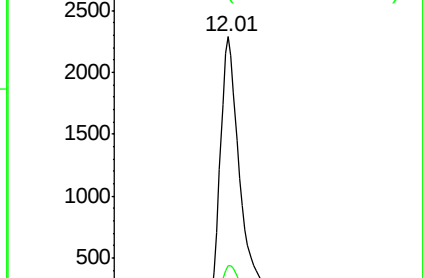
152 100

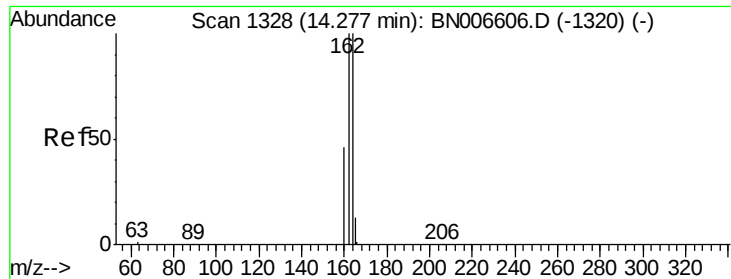
151 19.0 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): BNC

Ion 151.00 (150.70 to 151.70): BNC





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.28 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN006626.D

Acq: 28 Jun 2019 22:45

Instrument :

BNA_N

ClientSampleId :

KY038PS037-190617

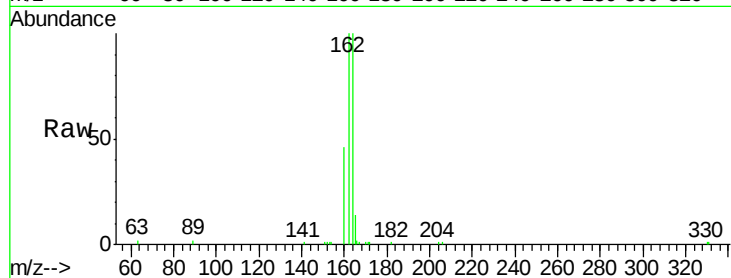
Tgt Ion:164 Resp: 8949

Ion Ratio Lower Upper

164 100

162 99.5 80.0 120.0

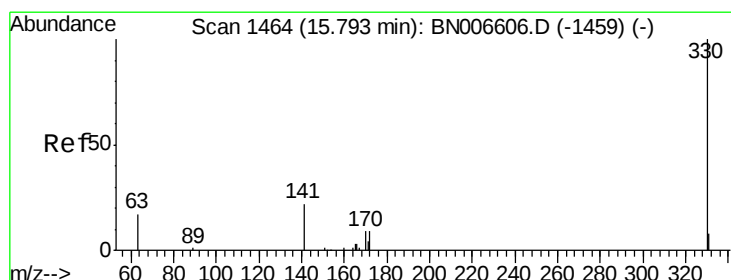
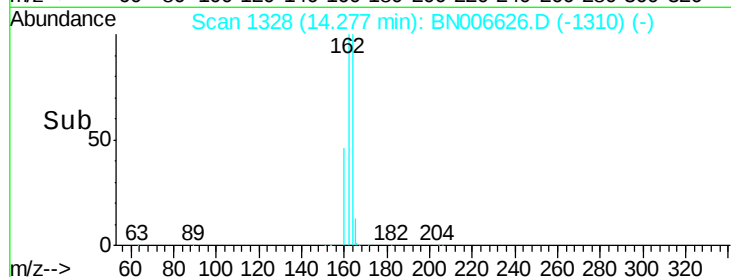
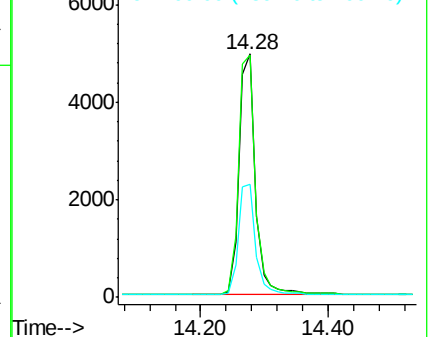
160 46.3 37.0 55.4



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: 0.322 ng

RT: 15.79 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BN006626.D

Acq: 28 Jun 2019 22:45

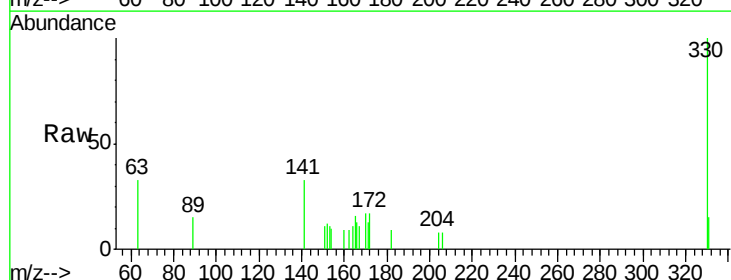
Tgt Ion:330 Resp: 1357

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

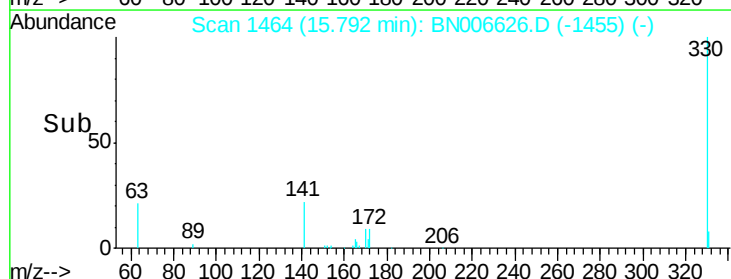
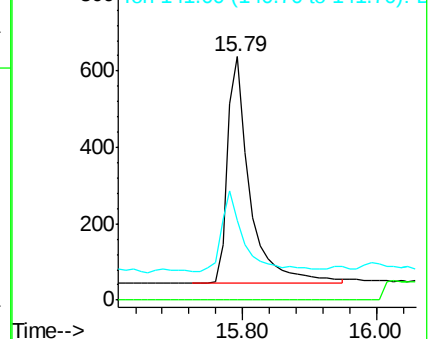
141 37.4 26.5 39.7

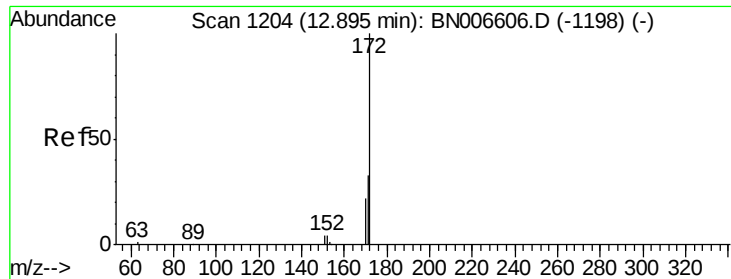


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

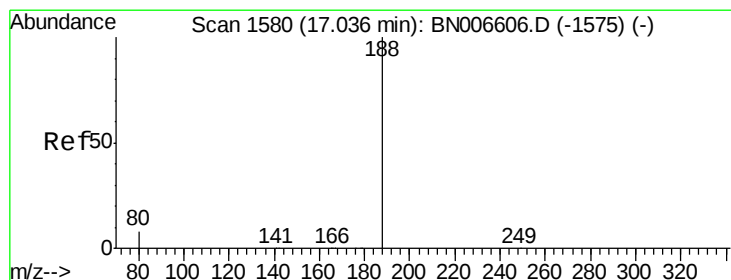
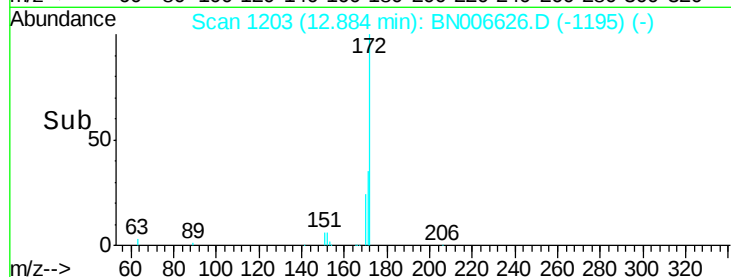
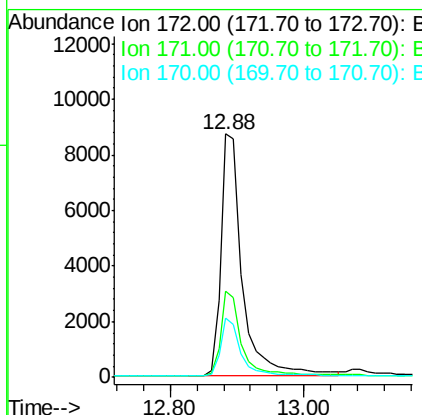
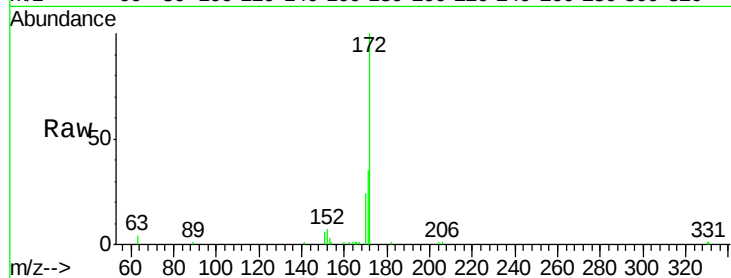




#15
2-Fluorobiphenyl
Concen: 0.591 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006626.D
Acq: 28 Jun 2019 22:45

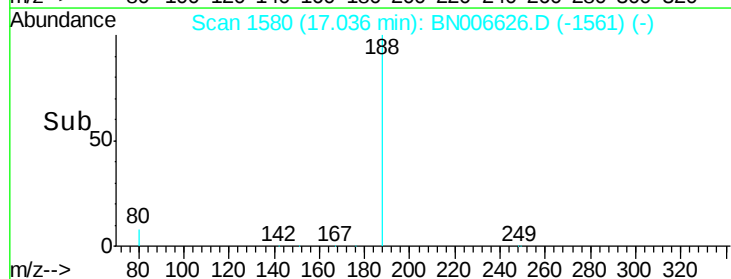
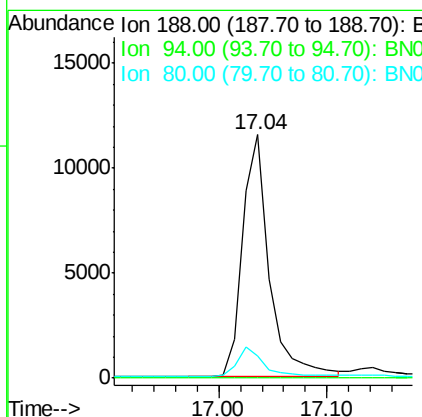
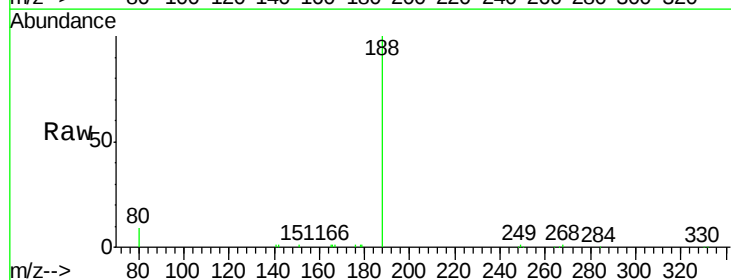
Instrument :
BNA_N
ClientSampleId :
KY038PS037-190617

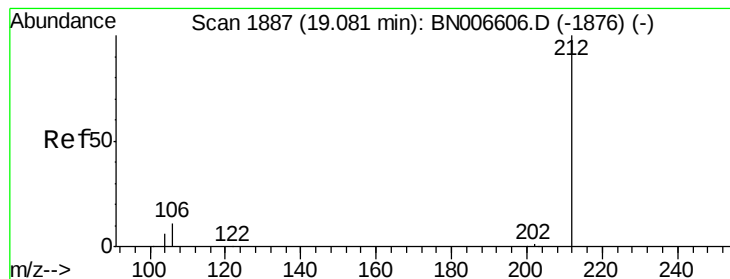
Tgt Ion:172 Resp: 19591
Ion Ratio Lower Upper
172 100
171 35.3 27.0 40.4
170 24.2 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BN006626.D
Acq: 28 Jun 2019 22:45

Tgt Ion:188 Resp: 20003
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.1 10.7





#25

Fluoranthene-d10

Concen: 0.293 ng

RT: 19.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN006626.D

Acq: 28 Jun 2019 22:45

Instrument :

BNA_N

ClientSampleId :

KY038PS037-190617

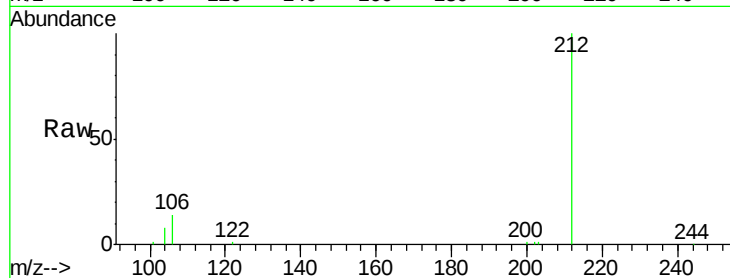
Tgt Ion:212 Resp: 17184

Ion Ratio Lower Upper

212 100

106 13.7 10.6 15.8

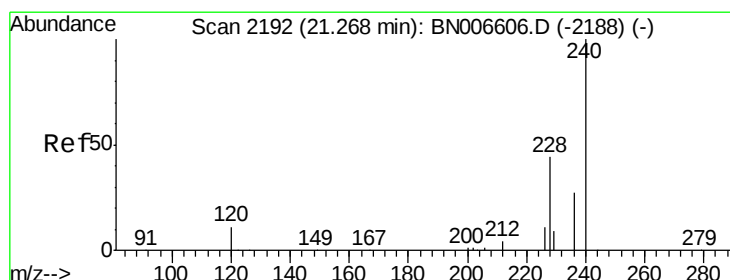
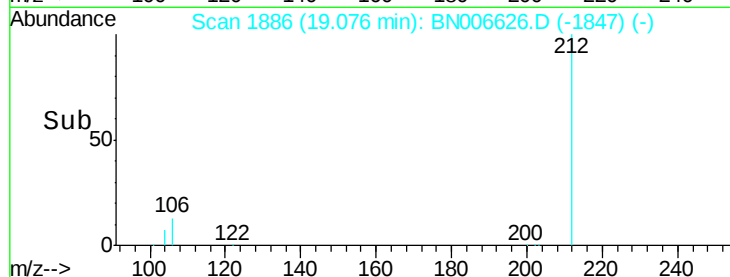
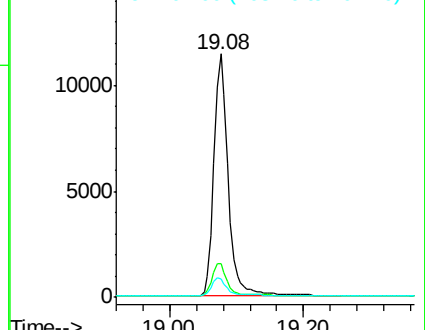
104 7.5 5.8 8.6



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: 21.26 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BN006626.D

Acq: 28 Jun 2019 22:45

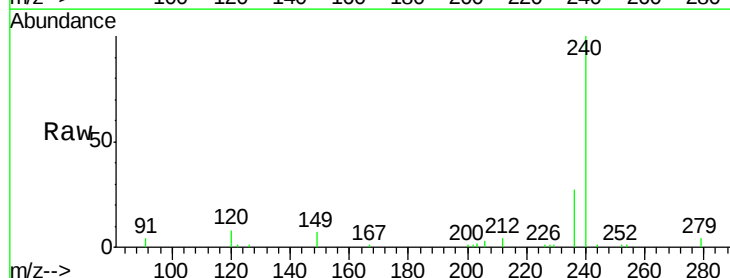
Tgt Ion:240 Resp: 21575

Ion Ratio Lower Upper

240 100

120 8.2 9.9 14.9#

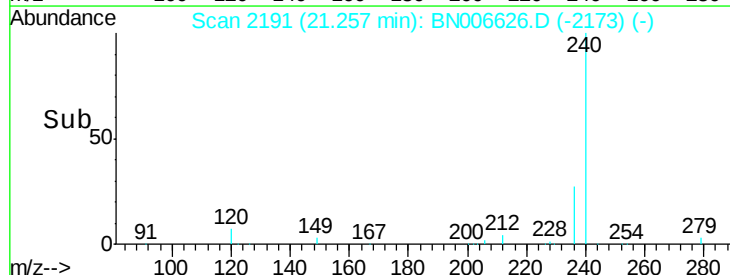
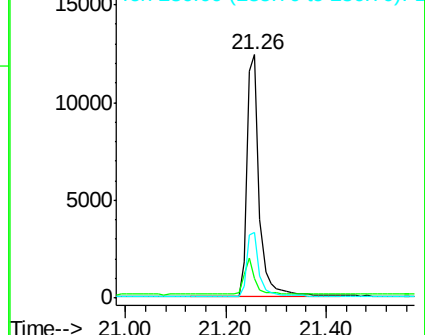
236 27.2 22.2 33.4

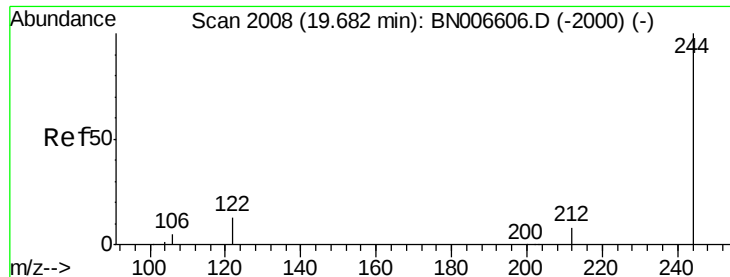


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.558 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006626.D

Acq: 28 Jun 2019 22:45

Instrument :

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KY038PS037-190617

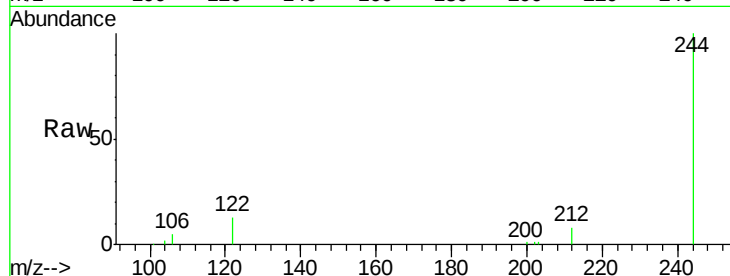
Tgt Ion:244 Resp: 25228

Ion Ratio Lower Upper

244 100

212 8.0 6.7 10.1

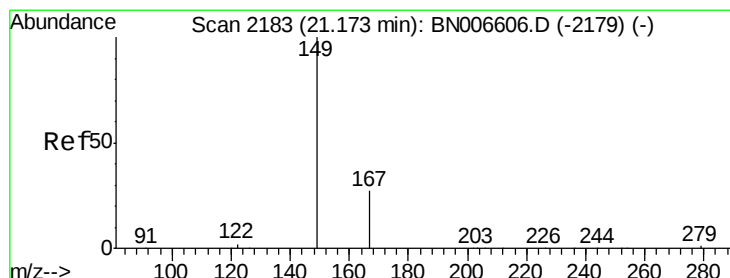
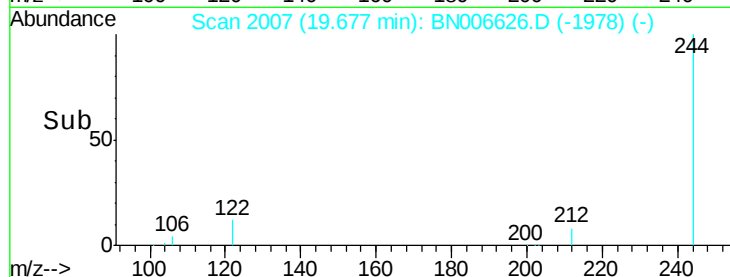
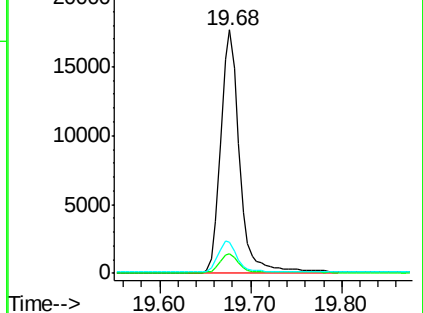
122 12.8 11.0 16.6



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: 0.078 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006626.D

Acq: 28 Jun 2019 22:45

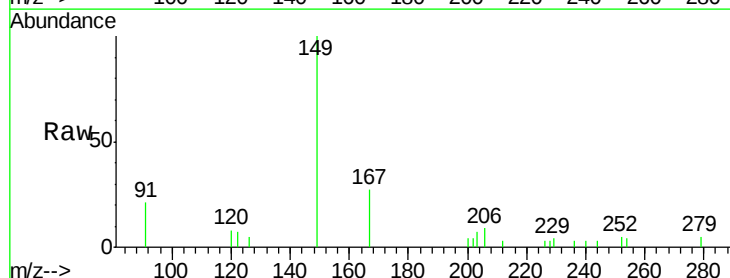
Tgt Ion:149 Resp: 2761

Ion Ratio Lower Upper

149 100

167 29.2 22.9 34.3

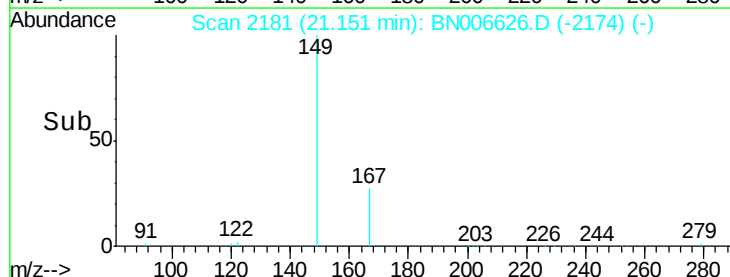
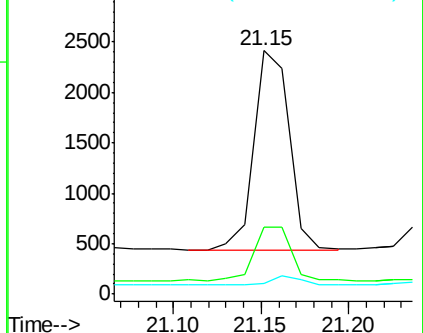
279 4.3 3.3 4.9

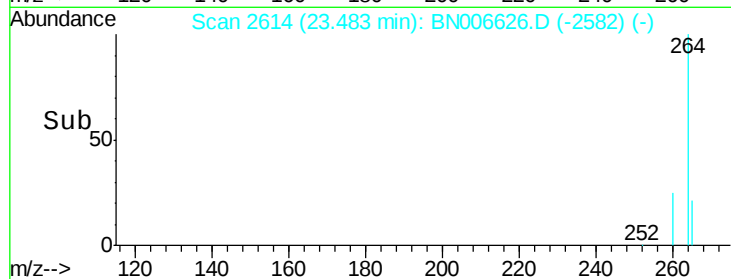
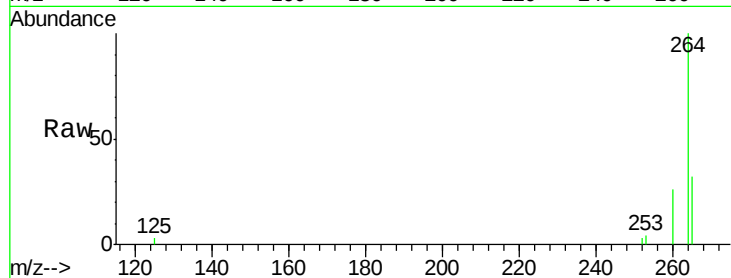
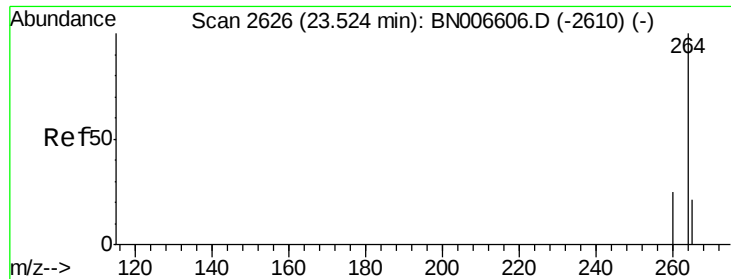


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.48 min Scan# 2614

Delta R.T. -0.04 min

Lab File: BN006626.D

Acq: 28 Jun 2019 22:45

Instrument :

BNA_N

ClientSampleId :

KY038PS037-190617

Tgt Ion:264 Resp: 20693

Ion Ratio Lower Upper

264 100

260 25.9 20.2 30.2

265 31.6 23.3 34.9

