

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006624.D
 Acq On : 28 Jun 2019 21:36
 Operator : HP/JU
 Sample : K3473-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Quant Time: Jun 29 01:12:47 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

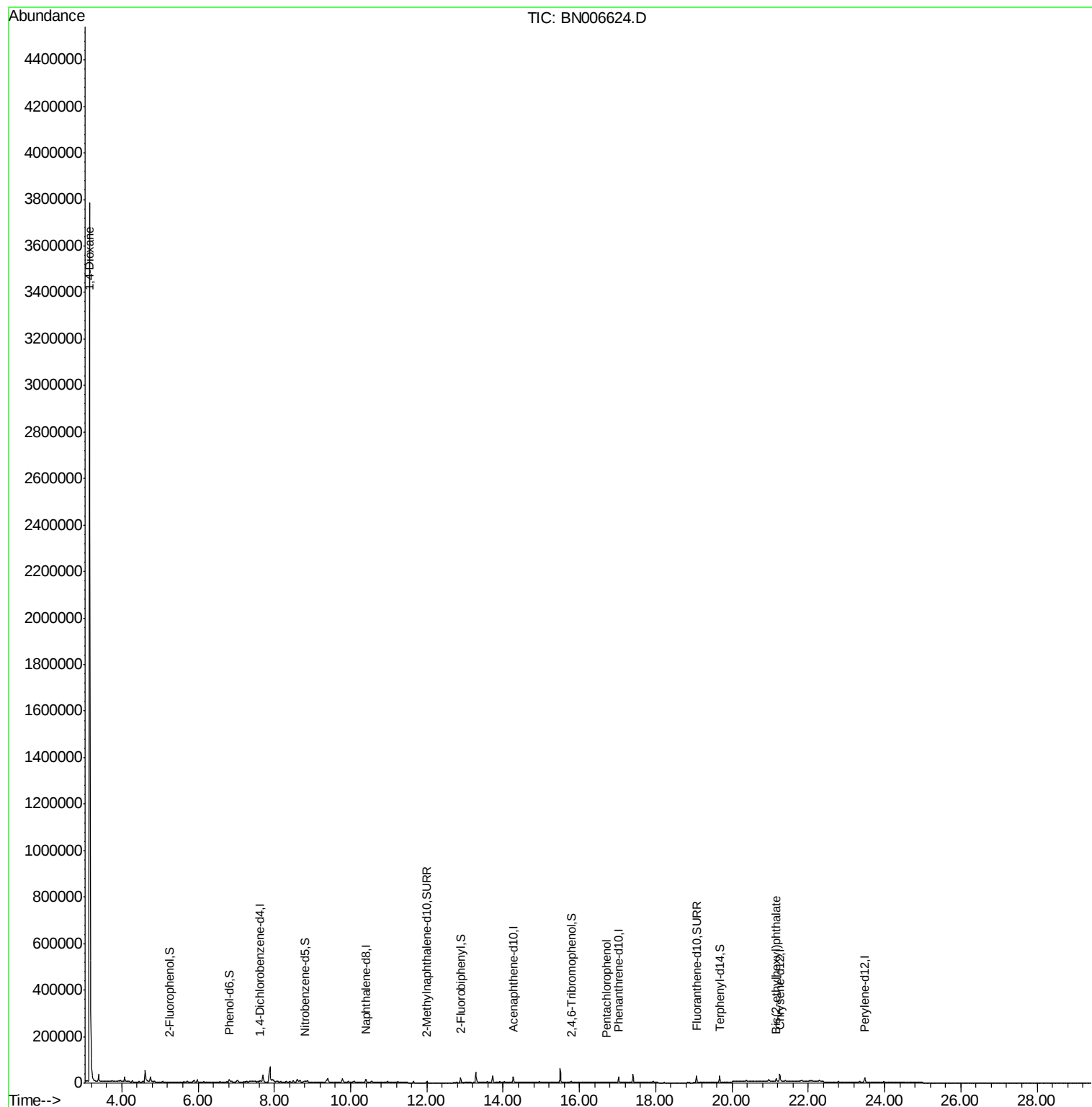
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4476	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	20261	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	12986	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	29907	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	29341	0.40	ng	-0.02
34) Perylene-d12	23.48	264	29812	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1752	0.16	ng	0.00
5) Phenol-d6	6.81	99	1870	0.13	ng	-0.02
8) Nitrobenzene-d5	8.79	82	6367	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	12097	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	2810	0.46	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	20304	0.42	ng	-0.01
25) Fluoranthene-d10	19.07	212	33842	0.39	ng	0.00
29) Terphenyl-d14	19.68	244	31084	0.51	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.16	88	2567777	414.551	ng	98
22) Pentachlorophenol	16.71	266	277	0.250	ng	98
32) Bis(2-ethylhexyl)phthalate	21.16	149	10121	0.210	ng	100

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

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006624.D
Acq On : 28 Jun 2019 21:36
Operator : HP/JU
Sample : K3473-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-1

Quant Time: Jun 29 01:12:47 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



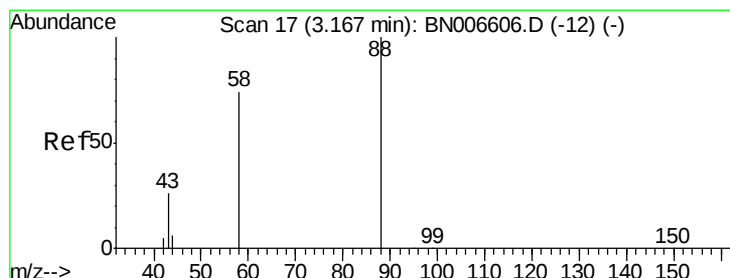
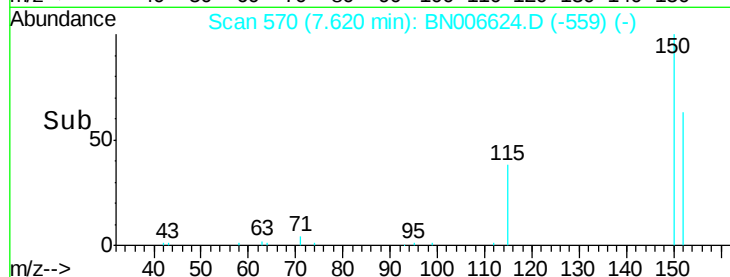
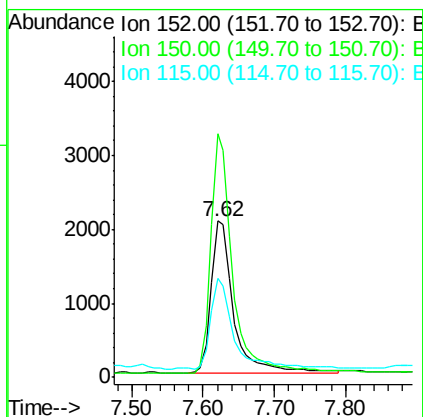
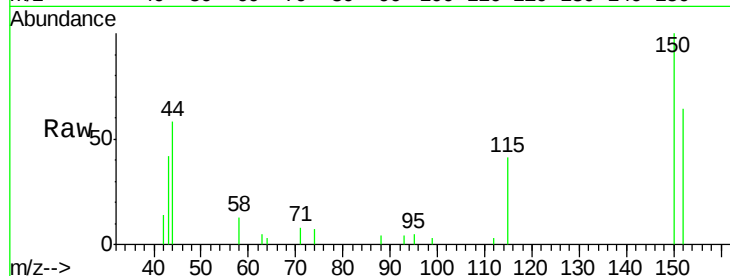


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 570
Delta R.T. -0.01 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

Instrument :
BNA_N
ClientSampleId :
MW-1

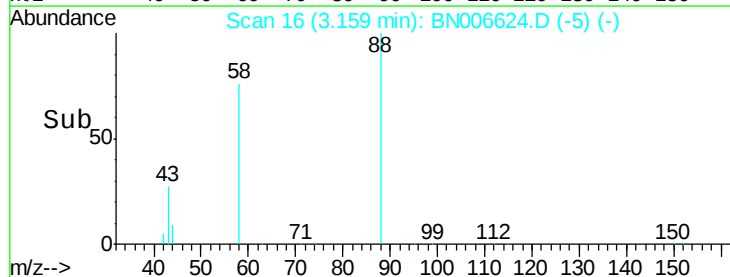
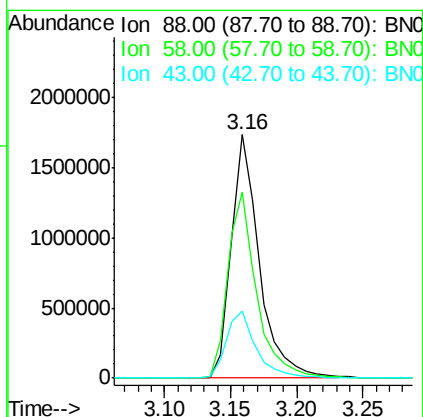
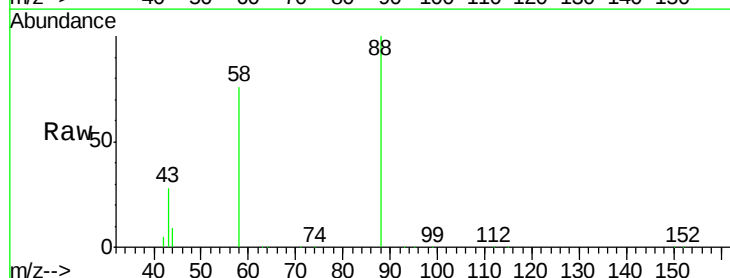
Tgt Ion: 152 Resp: 4476
Ion Ratio Lower Upper
152 100
150 155.8 122.2 183.2
115 63.6 50.0 75.0

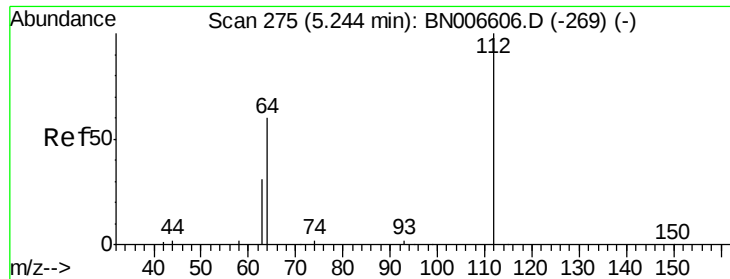


#2

1,4-Dioxane
Concen: 414.551 ng
RT: 3.16 min Scan# 16
Delta R.T. -0.01 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

Tgt Ion: 88 Resp: 2567777
Ion Ratio Lower Upper
88 100
58 77.6 62.5 93.7
43 28.8 25.4 38.0





#4

2-Fluorophenol

Concen: 0.160 ng

RT: 5.24 min Scan# 275

Delta R.T. 0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

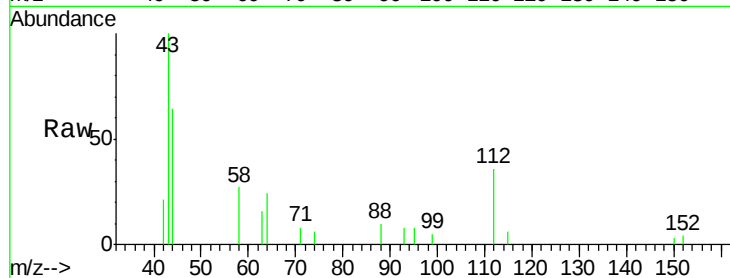
Tgt Ion: 112 Resp: 1752

Ion Ratio Lower Upper

112 100

64 65.0 48.9 73.3

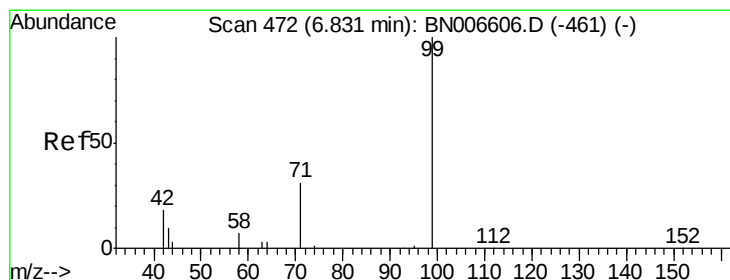
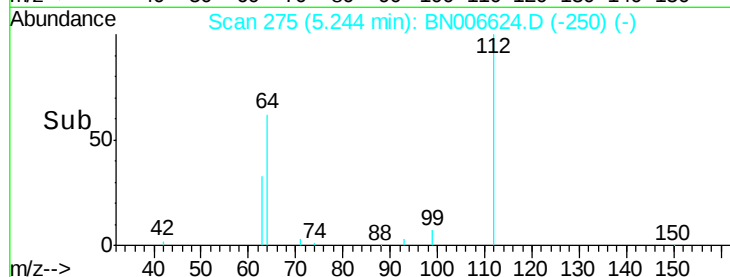
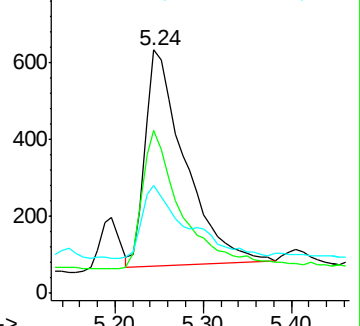
63 38.4 24.3 36.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.129 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

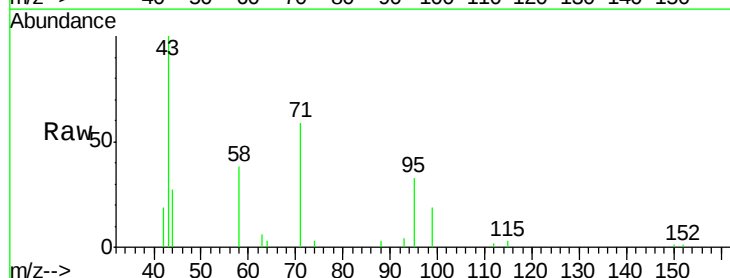
Tgt Ion: 99 Resp: 1870

Ion Ratio Lower Upper

99 100

42 74.2 16.4 24.6#

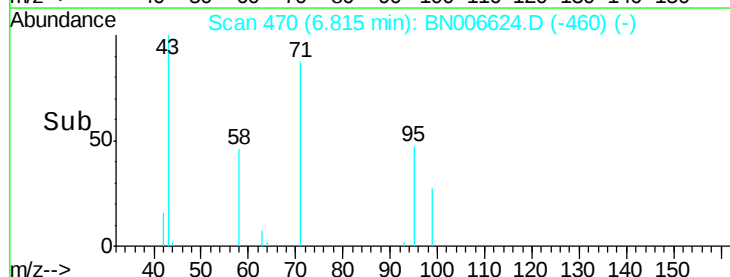
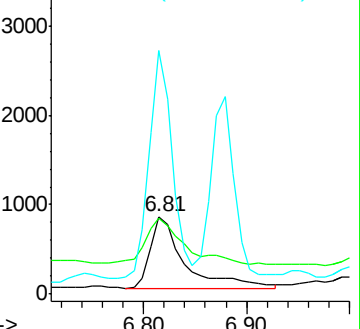
71 212.5 26.6 40.0#

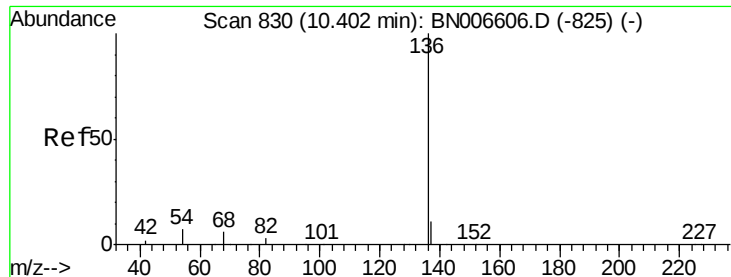


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

Tgt Ion:136 Resp: 20261

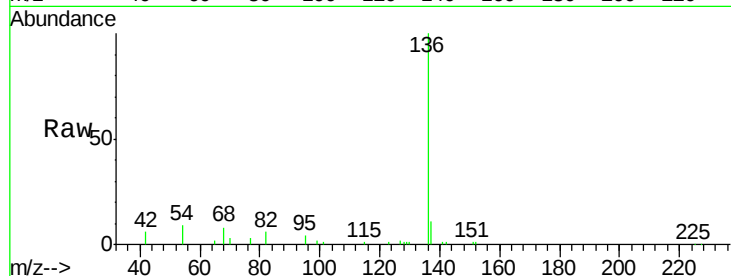
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 9.1 6.7 10.1

68 8.1 5.3 7.9#

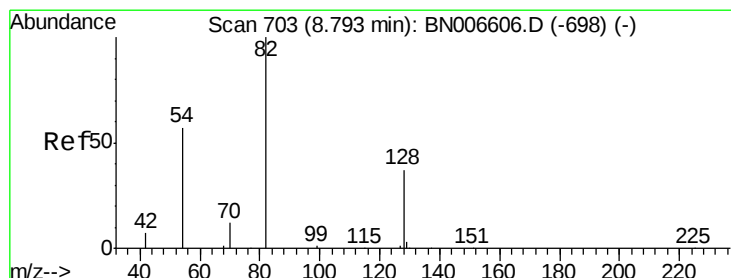
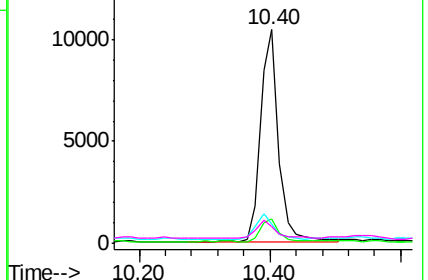
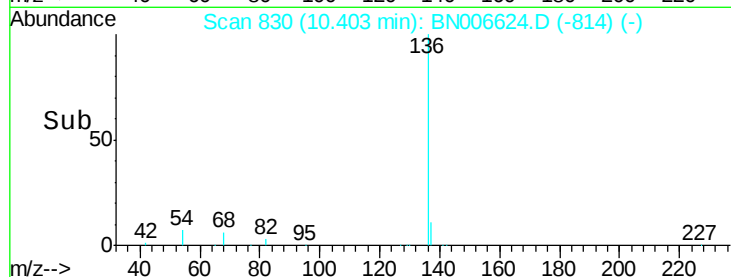


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.467 ng

RT: 8.79 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

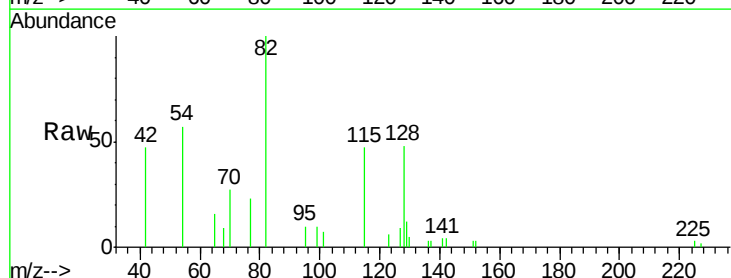
Tgt Ion: 82 Resp: 6367

Ion Ratio Lower Upper

82 100

128 48.5 32.6 49.0

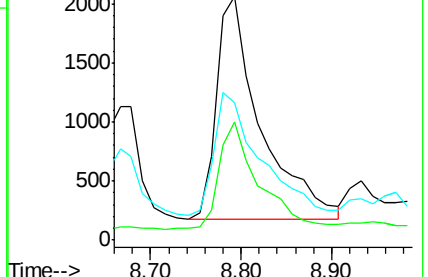
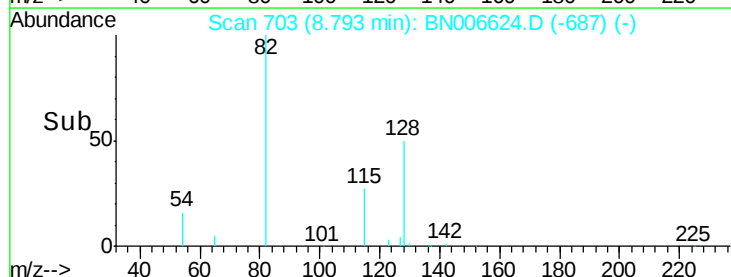
54 56.6 48.2 72.4

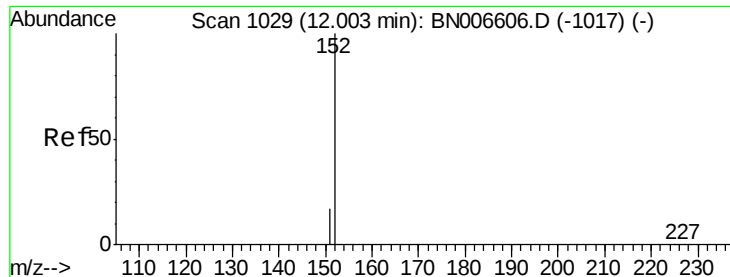


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#11

2-Methylnaphthalene-d10

Concen: 0.379 ng

RT: 12.00 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

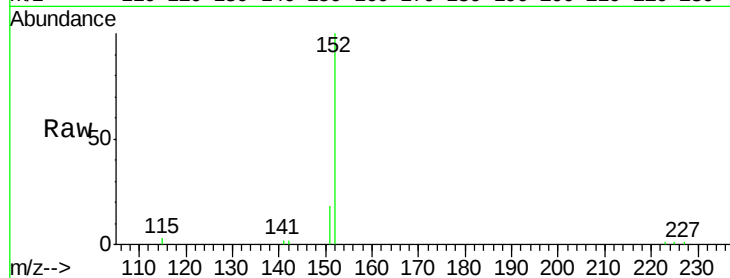
MW-1

Tgt Ion:152 Resp: 12097

Ion Ratio Lower Upper

152 100

151 19.8 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.00

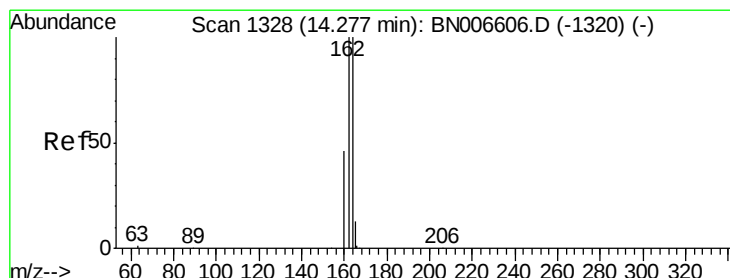
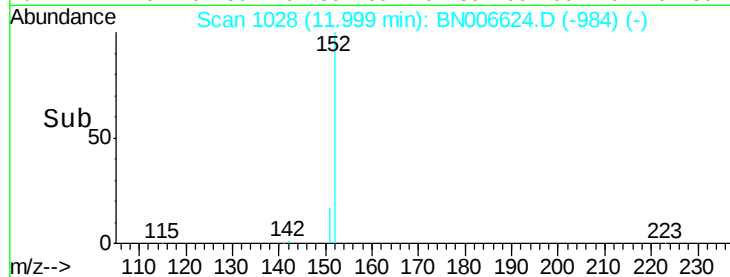
6000

4000

2000

0

Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

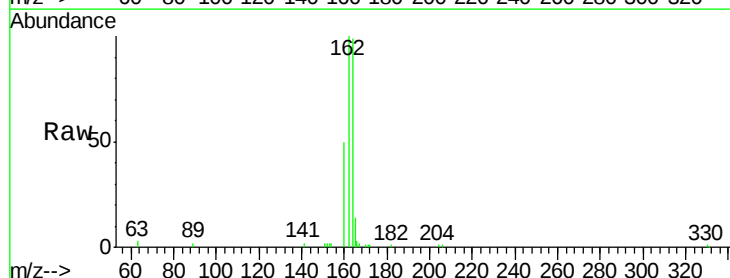
Tgt Ion:164 Resp: 12986

Ion Ratio Lower Upper

164 100

162 100.9 80.0 120.0

160 50.2 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

14.27

12000

10000

8000

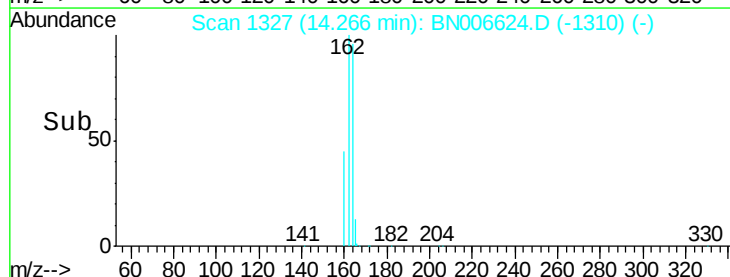
6000

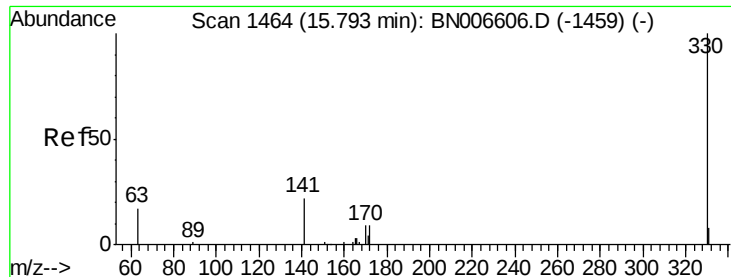
4000

2000

0

Time-->

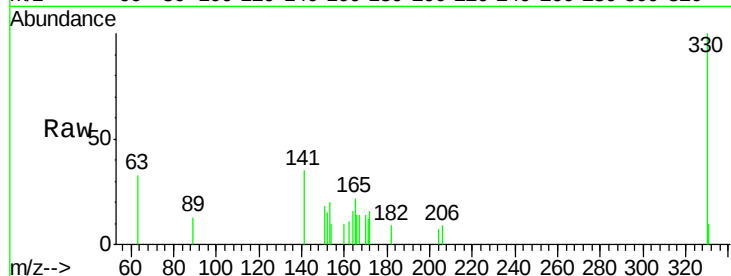




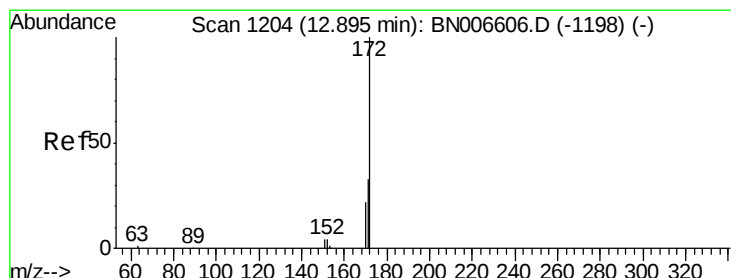
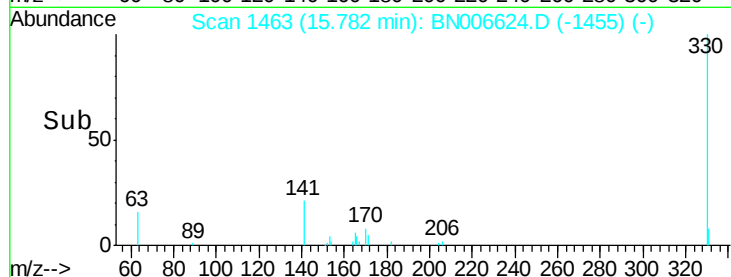
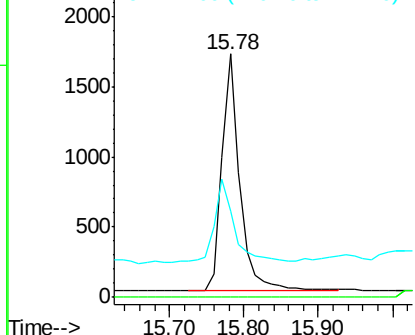
#14
 2,4,6-Tribromophenol
 Concen: 0.460 ng
 RT: 15.78 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Tgt Ion: 330 Resp: 2810
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 38.9 26.5 39.7

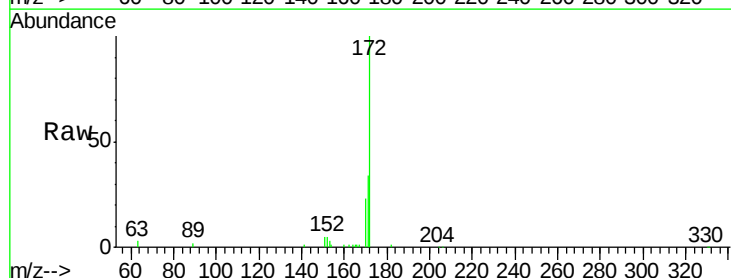


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

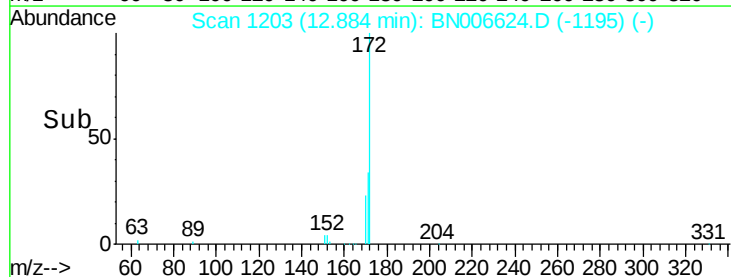
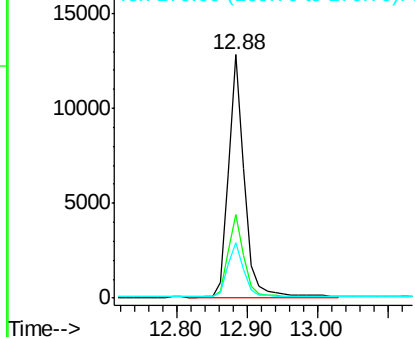


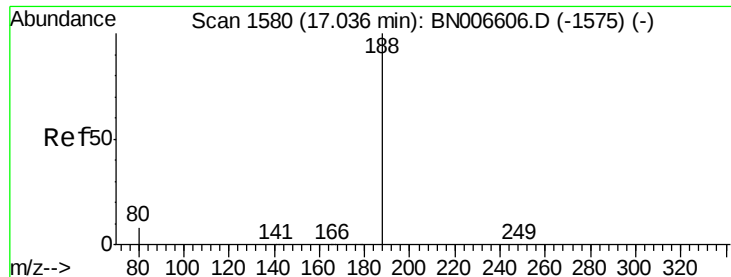
#15
 2-Fluorobiphenyl
 Concen: 0.422 ng
 RT: 12.88 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

Tgt Ion: 172 Resp: 20304
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.0 40.4
 170 23.0 17.7 26.5



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: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

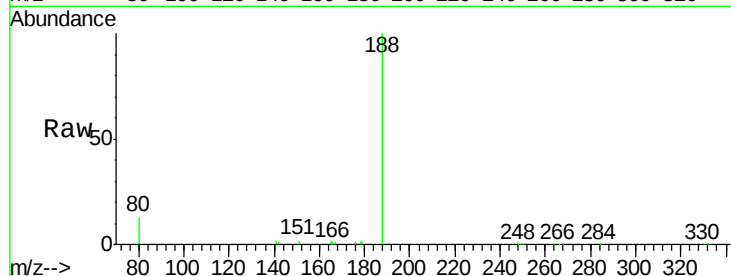
Tgt Ion:188 Resp: 29907

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

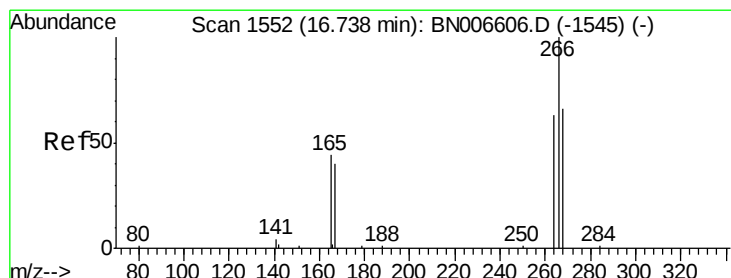
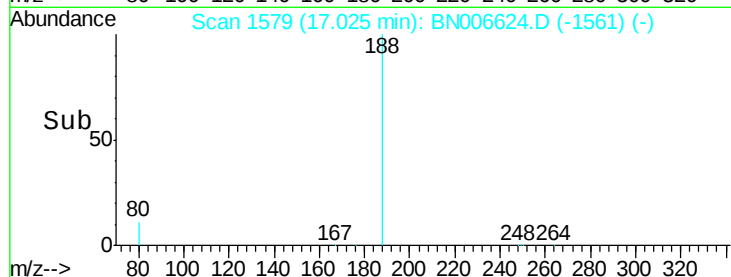
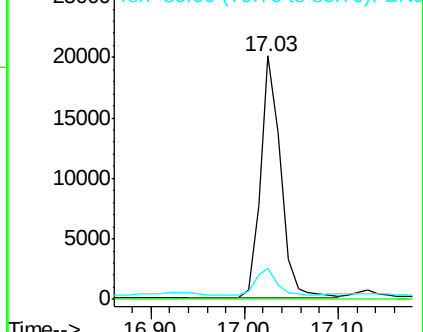
80 13.0 7.1 10.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#22

Pentachlorophenol

Concen: 0.250 ng

RT: 16.71 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

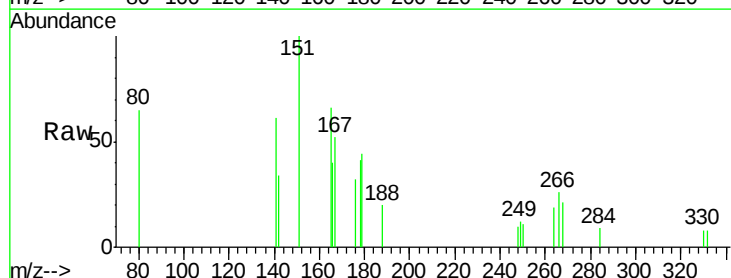
Tgt Ion:266 Resp: 277

Ion Ratio Lower Upper

266 100

264 72.4 56.2 84.4

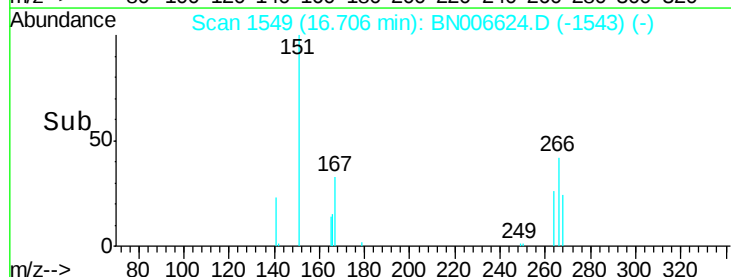
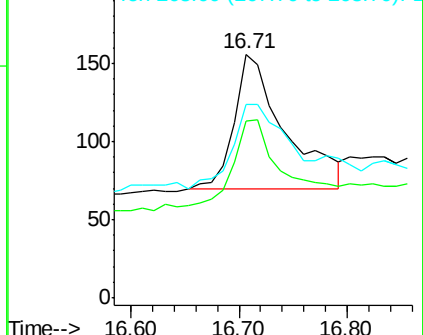
268 79.5 63.0 94.4

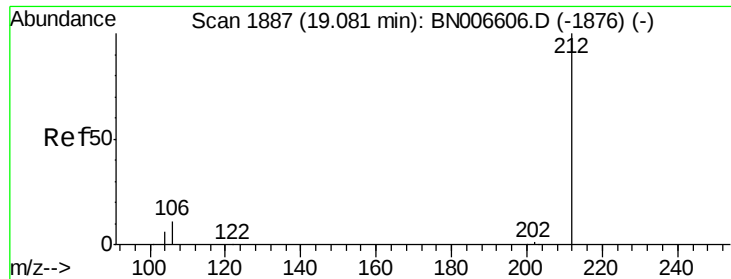


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

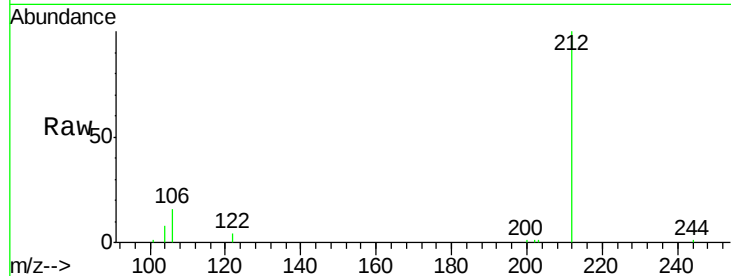
Tgt Ion:212 Resp: 33842

Ion Ratio Lower Upper

212 100

106 15.0 10.6 15.8

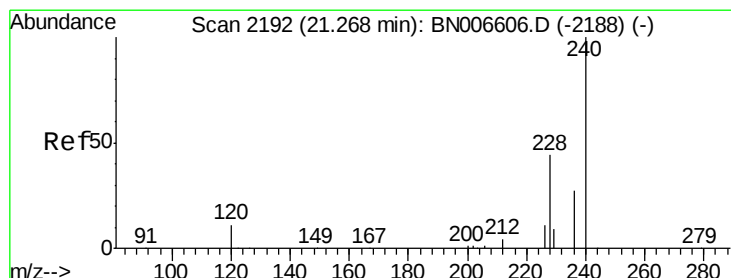
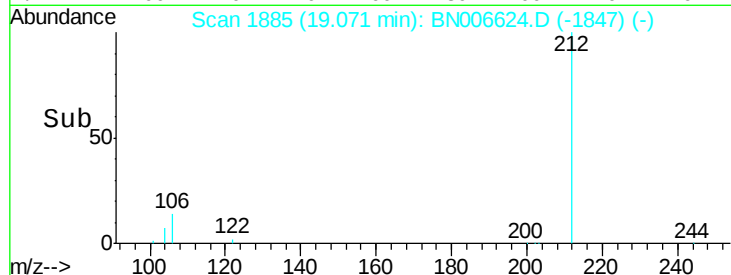
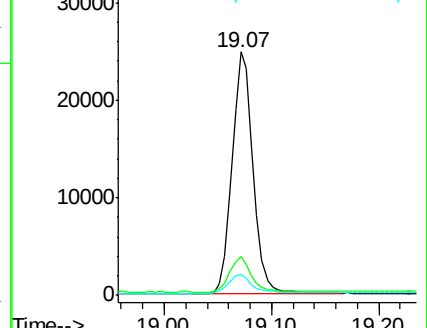
104 8.4 5.8 8.6



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: 21.25 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

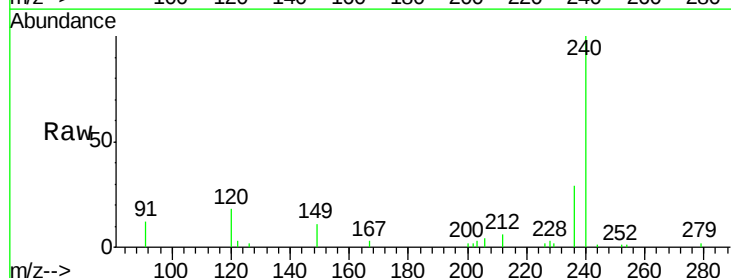
Tgt Ion:240 Resp: 29341

Ion Ratio Lower Upper

240 100

120 17.7 9.9 14.9#

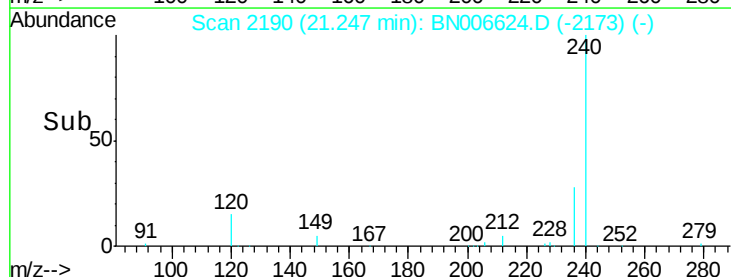
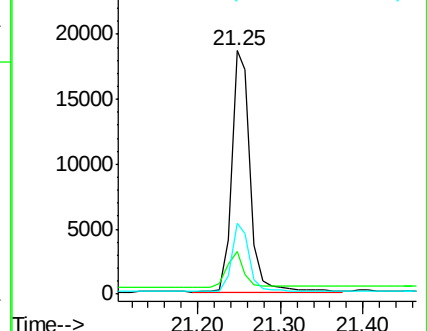
236 28.9 22.2 33.4

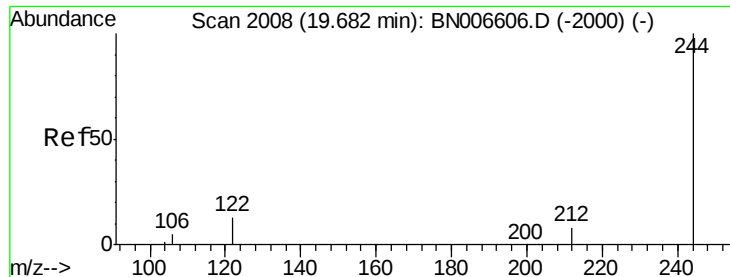


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.506 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

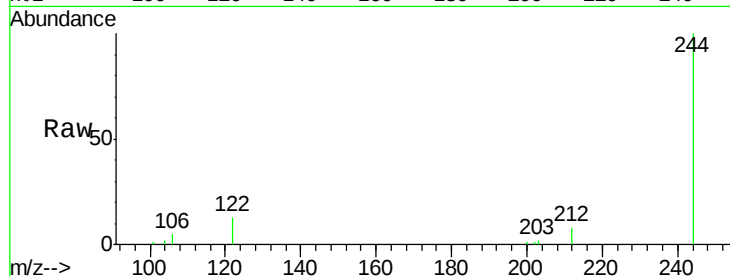
Tgt Ion:244 Resp: 31084

Ion Ratio Lower Upper

244 100

212 8.1 6.7 10.1

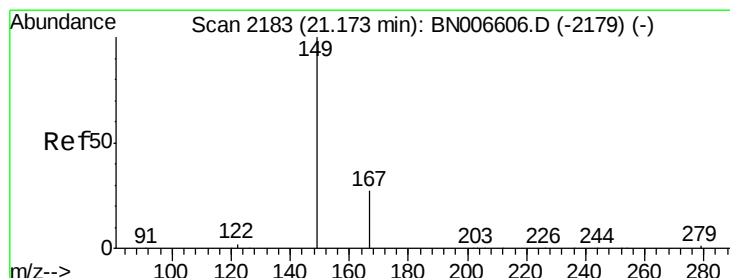
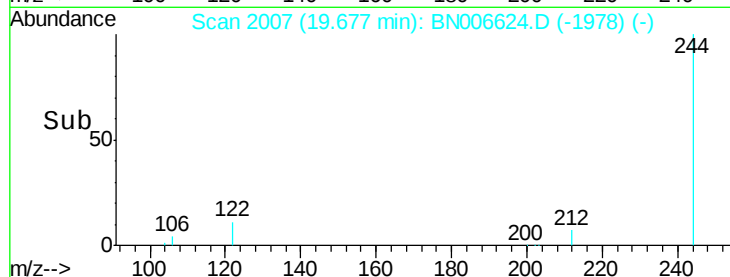
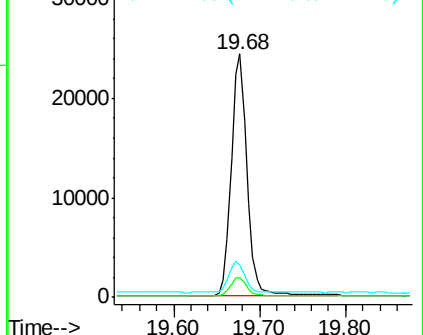
122 13.4 11.0 16.6



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: 0.210 ng

RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

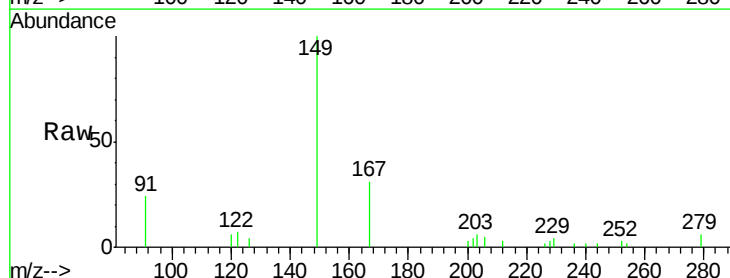
Tgt Ion:149 Resp: 10121

Ion Ratio Lower Upper

149 100

167 28.4 22.9 34.3

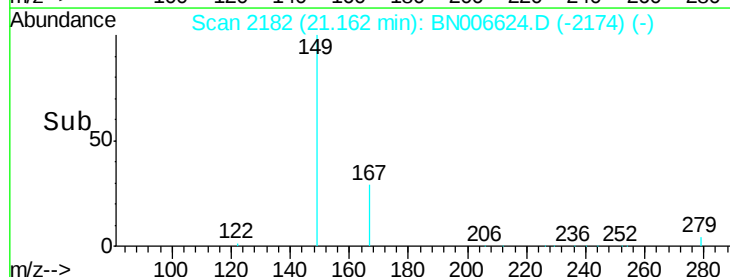
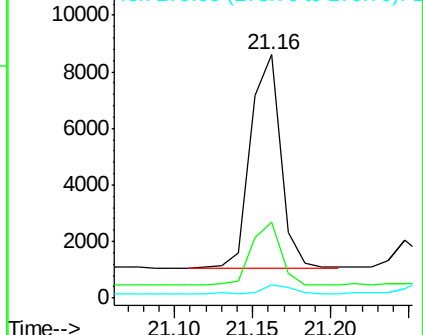
279 4.2 3.3 4.9

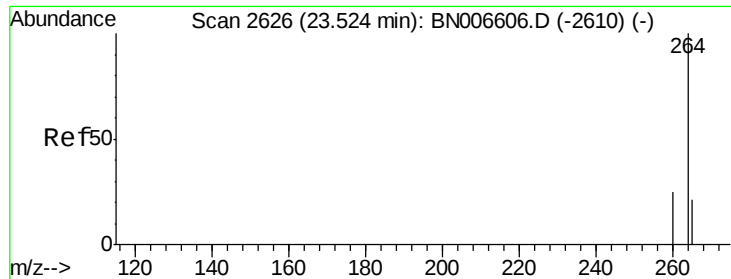


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2613

Delta R.T. -0.04 min

Lab File: BN006624.D

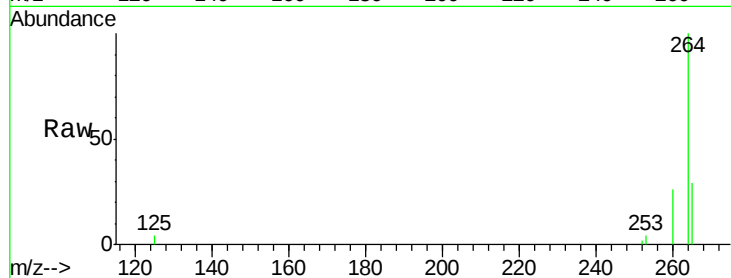
Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1



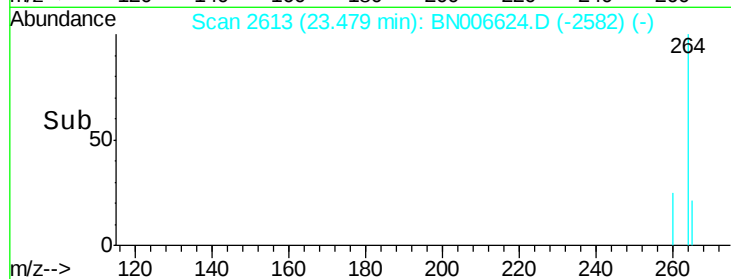
Tgt Ion: 264 Resp: 29812

Ion Ratio Lower Upper

264 100

260 25.7 20.2 30.2

265 28.7 23.3 34.9



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

