

Data File : BN007240.D
Acq On : 17 Aug 2019 02:40
Operator : HP/JU
Sample : K4282-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-010-SW152-080819

Quant Time: Aug 17 06:28:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	7139	0.40	ng	-0.02
6) Naphthalene-d8	10.17	136	27540	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	16224	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	37036	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	35899	0.40	ng	-0.02
32) Perylene-d12	23.15	264	42457	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.05	112	5645	0.33	ng	0.00
4) Phenol-d6	6.61	99	7423	0.35	ng	0.00
7) Nitrobenzene-d5	8.55	82	6731	0.30	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	12348	0.24	ng	-0.01
13) 2,4,6-Tribromophenol	15.57	330	2445	0.28	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	824	0.03	ng	0.00
24) Fluoranthene-d10	18.86	212	26400	0.20	ng	-0.01
28) Terphenyl-d14	19.48	244	18560	0.19	ng	-0.02

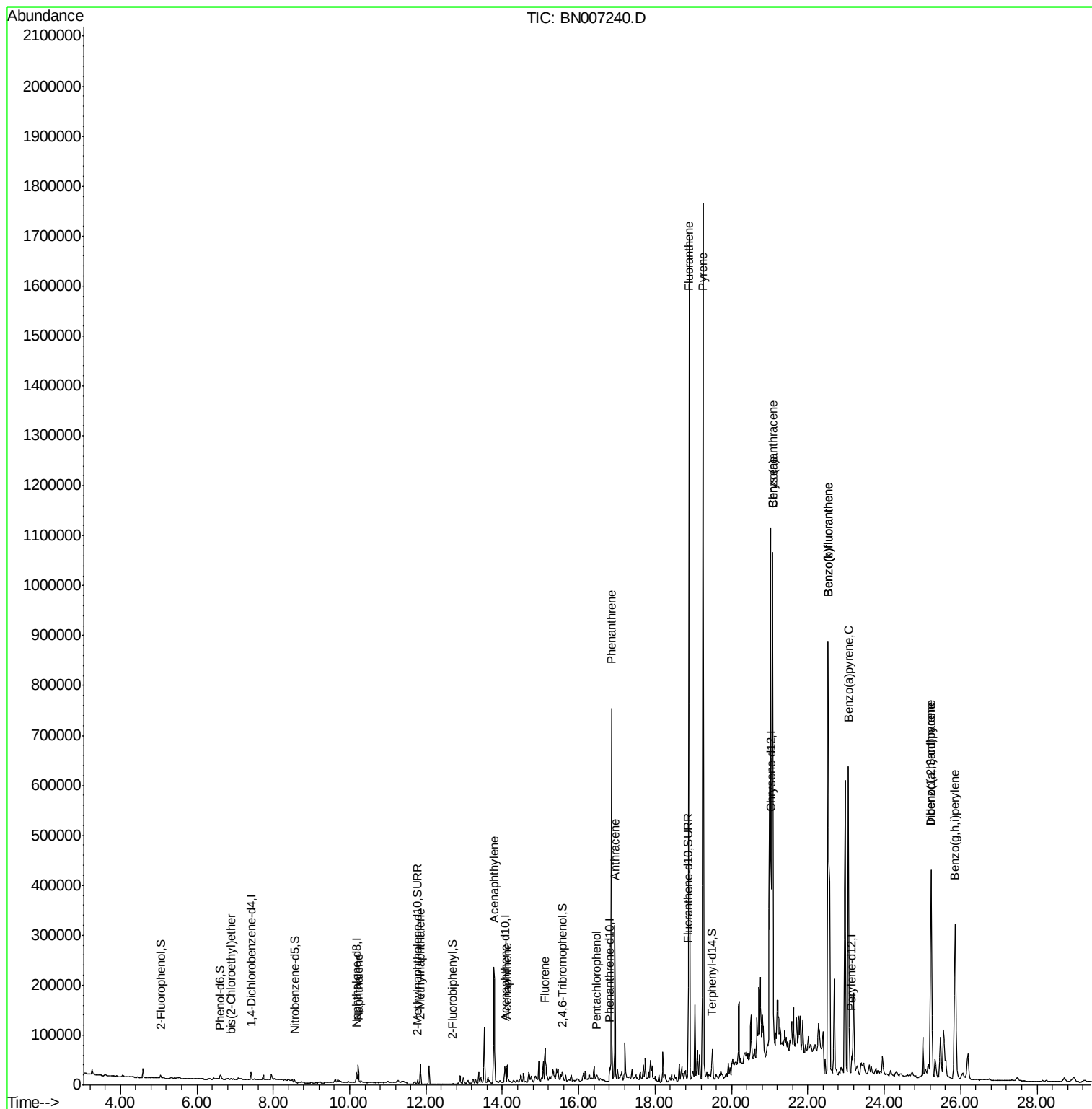
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) bis(2-Chloroethyl)ether	6.88	93	491	0.026	ng	# 61
8) Naphthalene	10.22	128	44618	0.578	ng	100
11) 2-Methylnaphthalene	11.86	142	29760	0.544	ng	98
15) Acenaphthylene	13.78	152	302903	3.572	ng	100
16) Acenaphthene	14.13	154	20426	0.376	ng	97
17) Fluorene	15.12	166	50274	0.619	ng	# 83
21) Pentachlorophenol	16.47	266	494	0.060	ng	96
22) Phenanthrene	16.86	178	726875	6.549	ng	100
23) Anthracene	16.95	178	329884	3.253	ng	99
25) Fluoranthene	18.89	202	1540503	10.850	ng	99
27) Pyrene	19.25	202	1588322	12.616	ng	97
29) Benzo(a)anthracene	21.08	228	1017726	7.752	ng	95
30) Chrysene	21.08	228	1015486	7.961	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	631145	4.489	ng	99
33) Benzo(b)fluoranthene	22.53	252	1405527	9.654	ng	100
34) Benzo(k)fluoranthene	22.53	252	1405527	9.775	ng	99
35) Benzo(a)pyrene	23.06	252	804696	6.097	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	168007	1.276	ng	# 91
37) Benzo(g,h,i)perylene	25.86	276	625567	4.618	ng	99

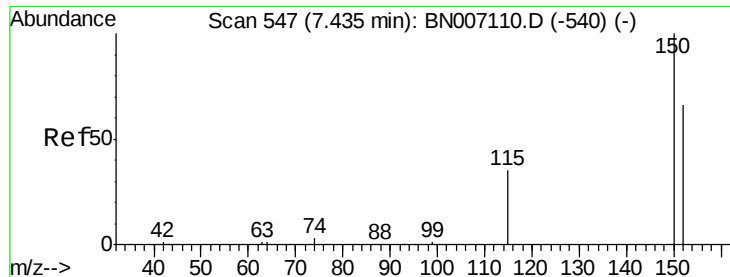
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN007240.D
Acq On : 17 Aug 2019 02:40
Operator : HP/JU
Sample : K4282-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-010-SW152-080819

Quant Time: Aug 17 06:28:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration



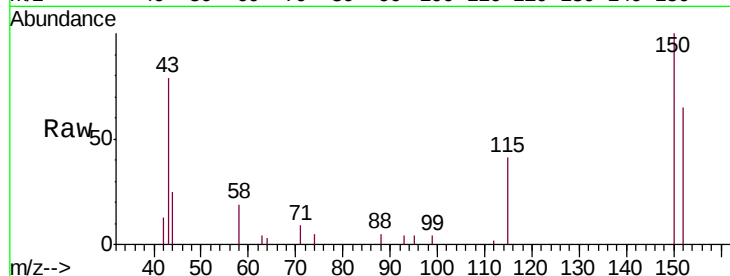


#1

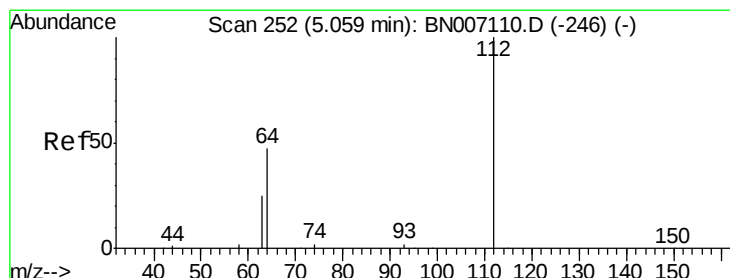
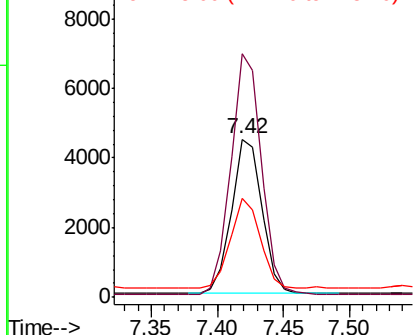
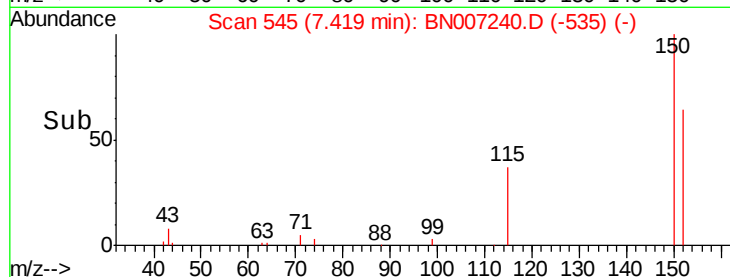
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.02 min
Lab File: BN007240.D
Acq: 17 Aug 2019 02:40

Instrument :
BNA_N
ClientSampleId :
EXT-010-SW152-080819

Tgt Ion:152 Resp: 7139
Ion Ratio Lower Upper
152 100
150 153.6 121.7 182.5
115 62.6 46.2 69.4



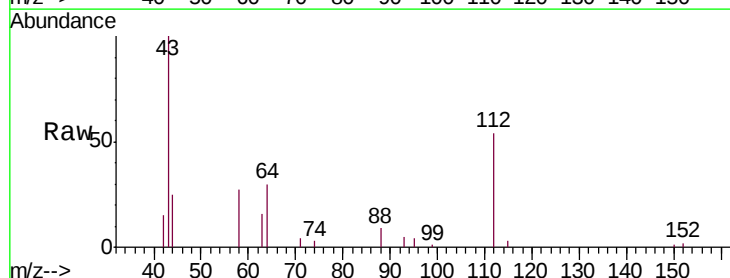
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



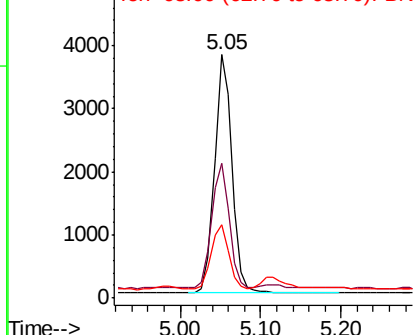
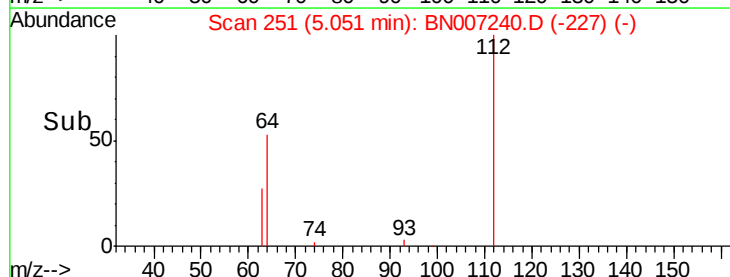
#3

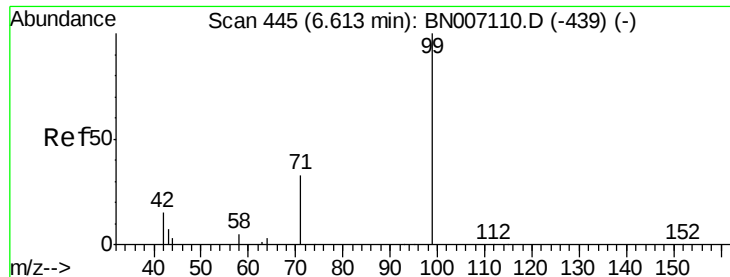
2-Fluorophenol
Concen: 0.329 ng
RT: 5.05 min Scan# 251
Delta R.T. -0.01 min
Lab File: BN007240.D
Acq: 17 Aug 2019 02:40

Tgt Ion:112 Resp: 5645
Ion Ratio Lower Upper
112 100
64 51.6 42.6 63.8
63 26.1 22.2 33.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#4

Phenol-d6

Concen: 0.349 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

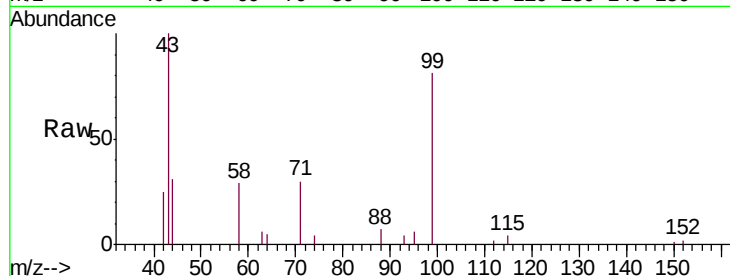
Tgt Ion: 99 Resp: 7423

Ion Ratio Lower Upper

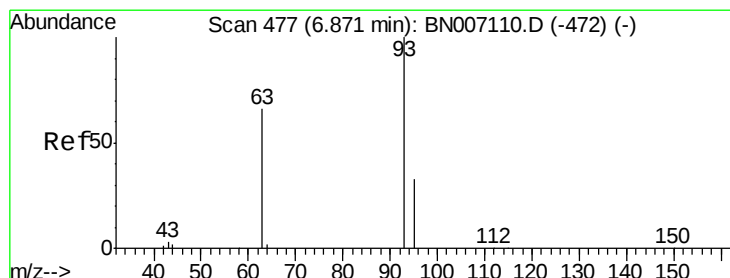
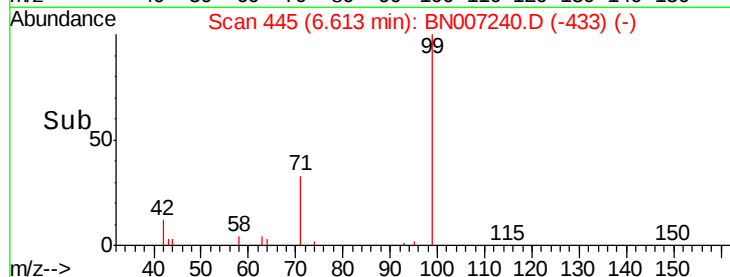
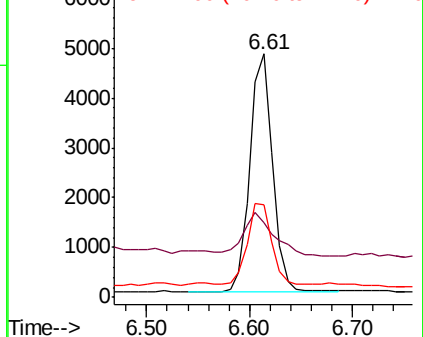
99 100

42 25.2 15.8 23.6#

71 37.5 27.0 40.4



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#5

bis(2-Chloroethyl)ether

Concen: 0.026 ng

RT: 6.88 min Scan# 478

Delta R.T. 0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

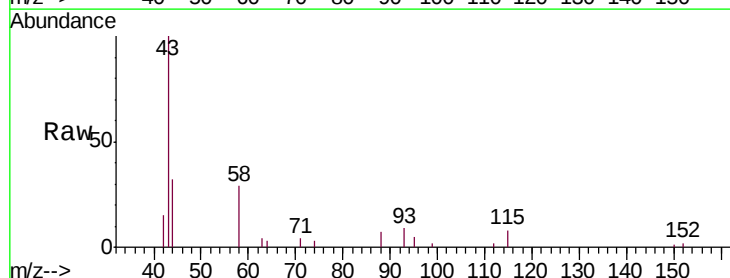
Tgt Ion: 93 Resp: 491

Ion Ratio Lower Upper

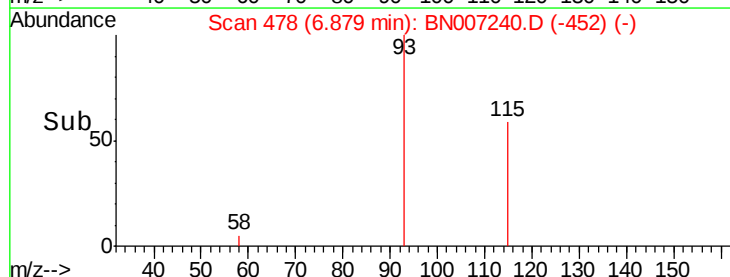
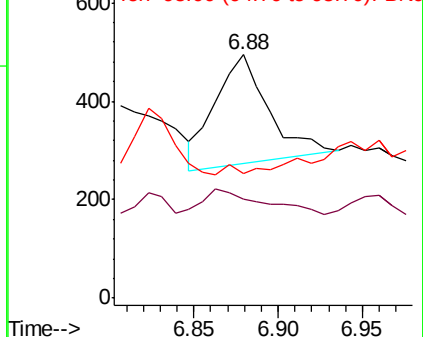
93 100

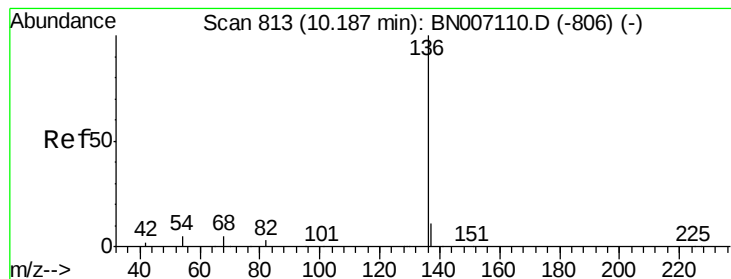
63 44.8 55.6 83.4#

95 0.0 26.7 40.1#



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.17 min Scan# 812

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

Tgt Ion:136 Resp: 27540

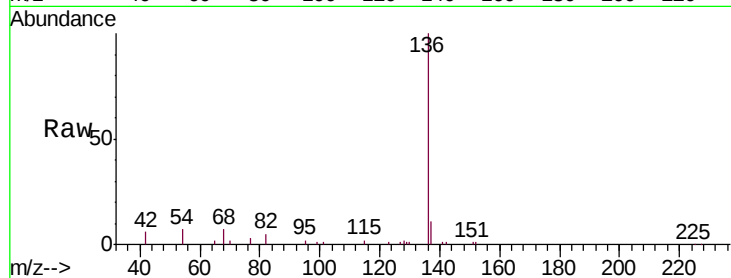
Ion Ratio Lower Upper

136 100

137 11.2 9.4 14.0

54 7.3 6.6 9.8

68 7.1 6.0 9.0

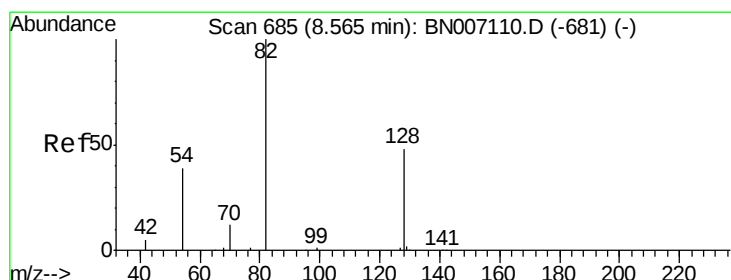
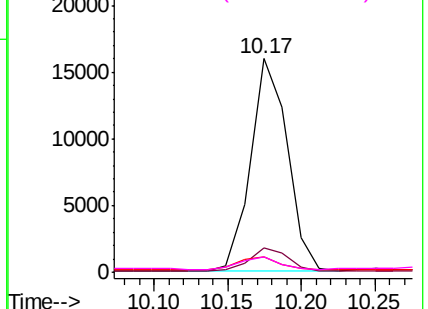
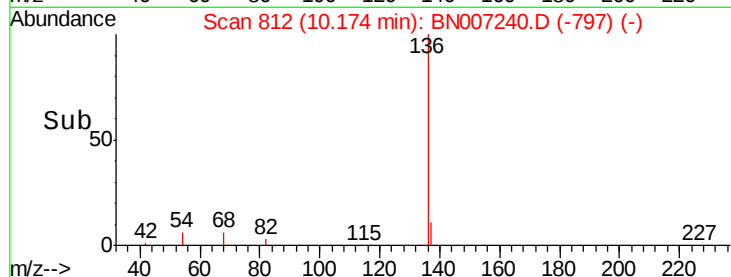


Abundance Ion 136.00 (135.70 to 136.70): E

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



#7

Nitrobenzene-d5

Concen: 0.303 ng

RT: 8.55 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

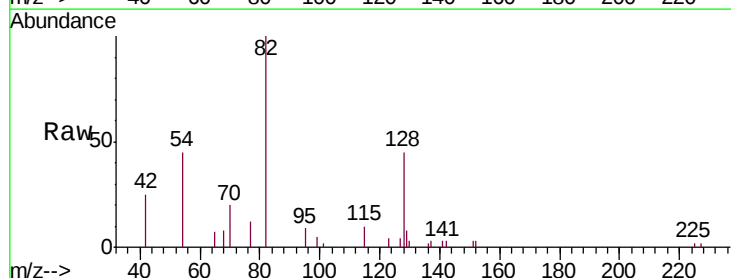
Tgt Ion: 82 Resp: 6731

Ion Ratio Lower Upper

82 100

128 45.0 34.6 51.8

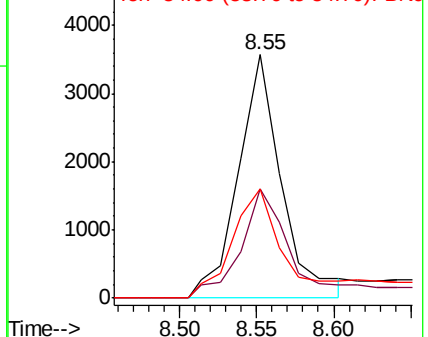
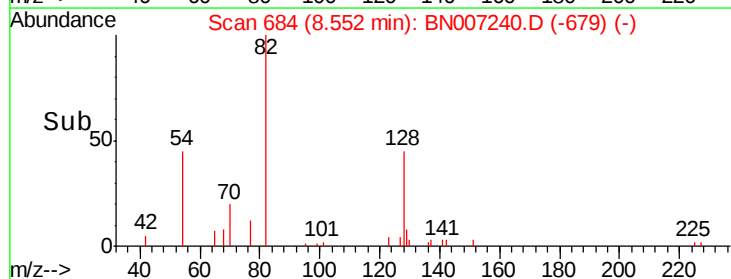
54 45.1 36.2 54.4

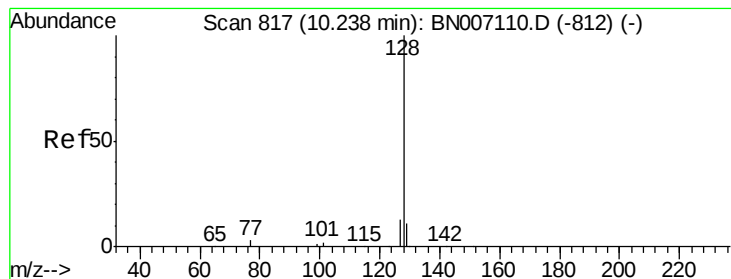


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#8

Naphthalene

Concen: 0.578 ng

RT: 10.22 min Scan# 816

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

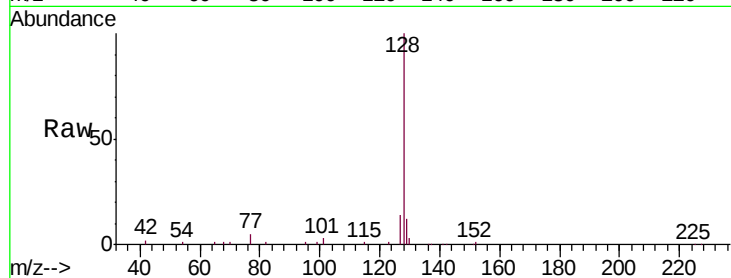
Tgt Ion:128 Resp: 44618

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

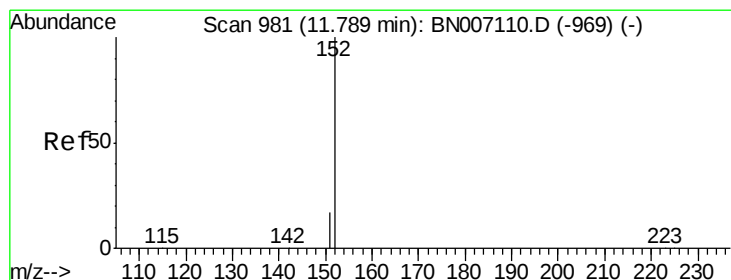
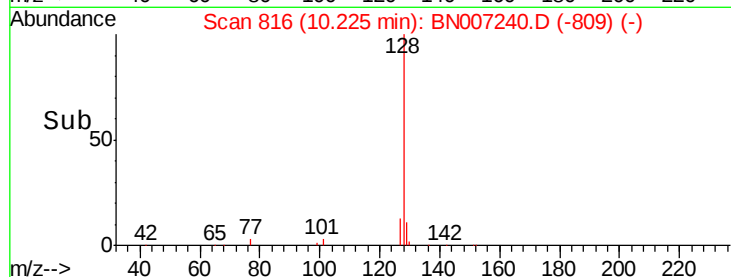
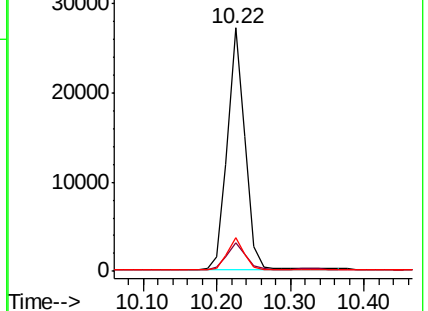
127 13.6 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

2-Methylnaphthalene-d10

Concen: 0.240 ng

RT: 11.78 min Scan# 979

Delta R.T. -0.01 min

Lab File: BN007240.D

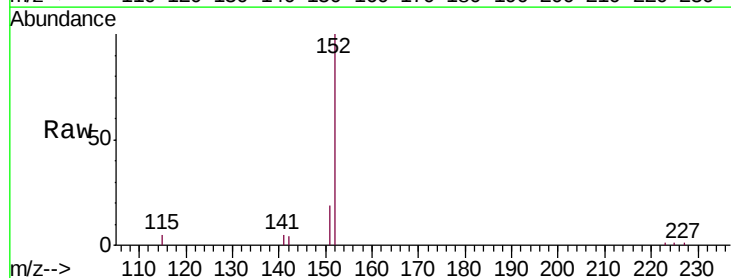
Acq: 17 Aug 2019 02:40

Tgt Ion:152 Resp: 12348

Ion Ratio Lower Upper

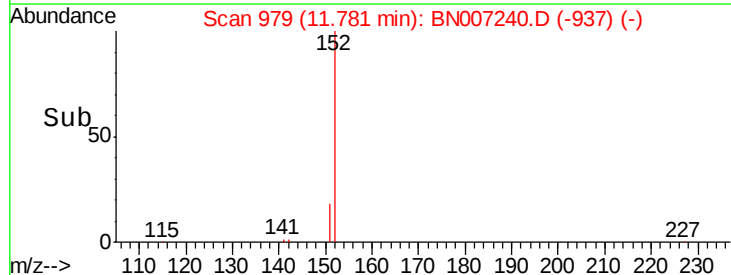
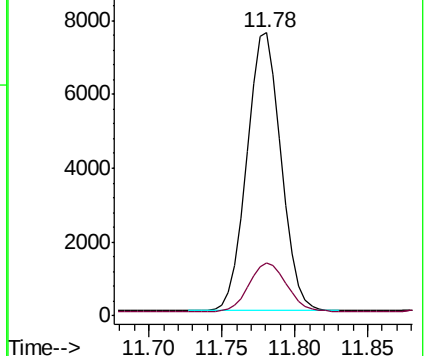
152 100

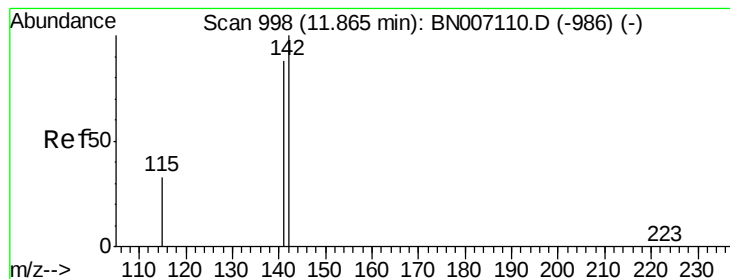
151 19.2 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#11

2-Methylnaphthalene

Concen: 0.544 ng

RT: 11.86 min Scan# 996

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

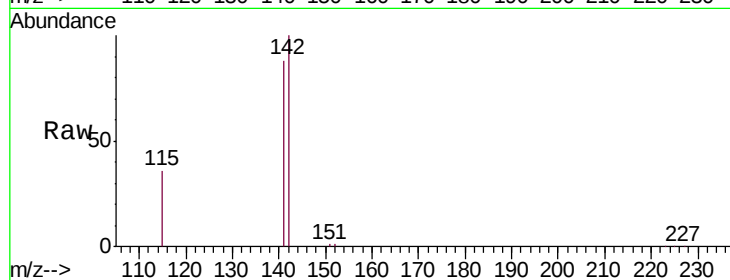
Tgt Ion:142 Resp: 29760

Ion Ratio Lower Upper

142 100

141 87.9 69.0 103.6

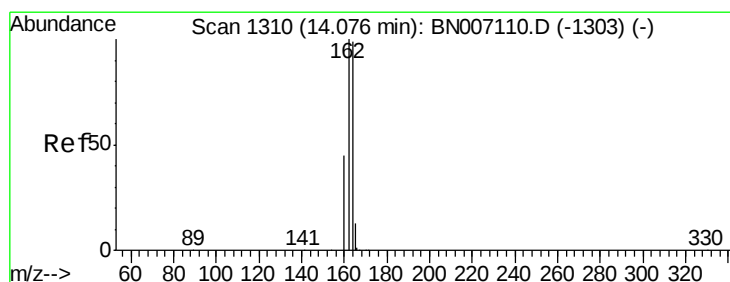
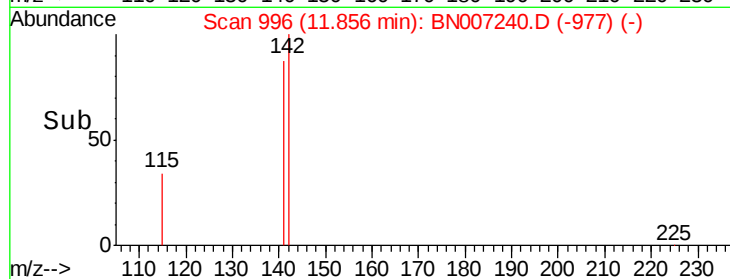
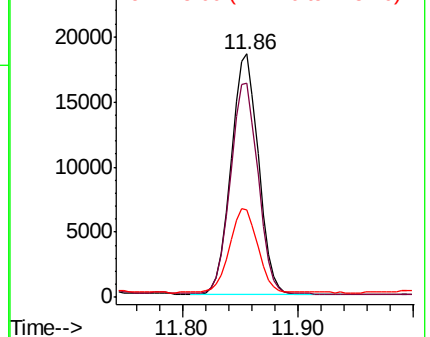
115 35.9 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.07 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

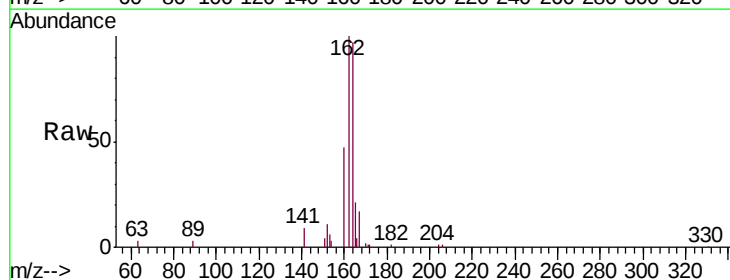
Tgt Ion:164 Resp: 16224

Ion Ratio Lower Upper

164 100

162 103.5 82.2 123.4

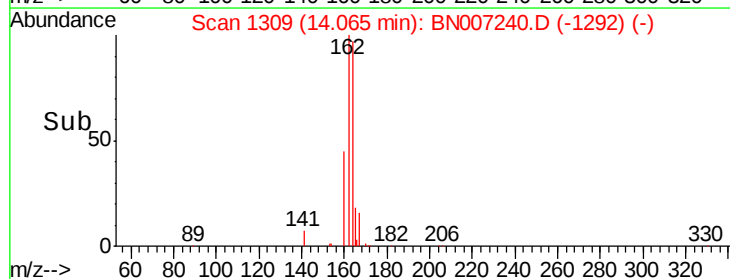
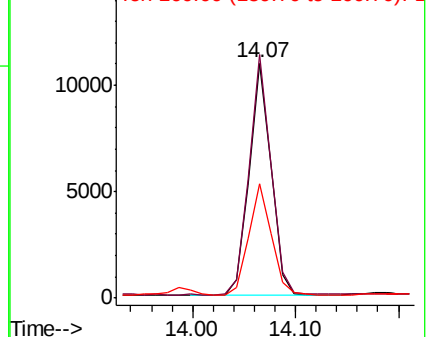
160 48.6 38.3 57.5

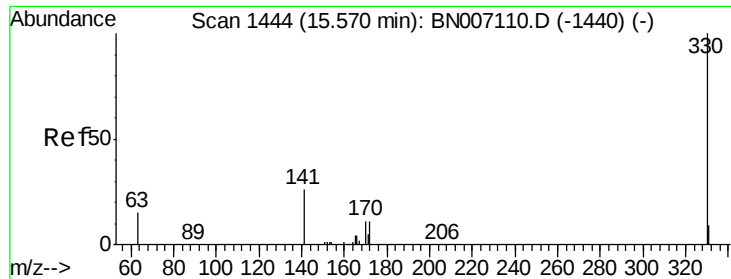


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

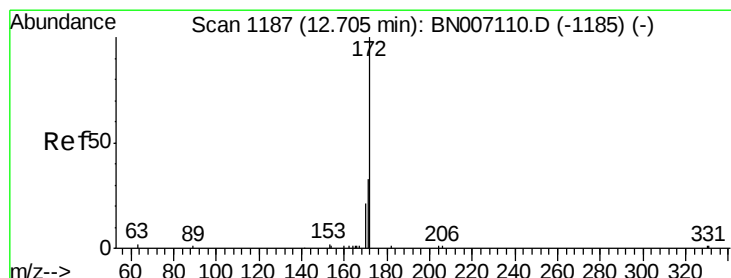
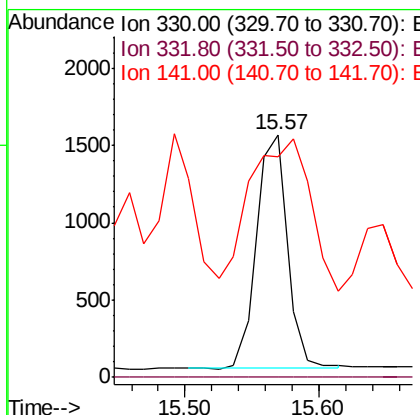
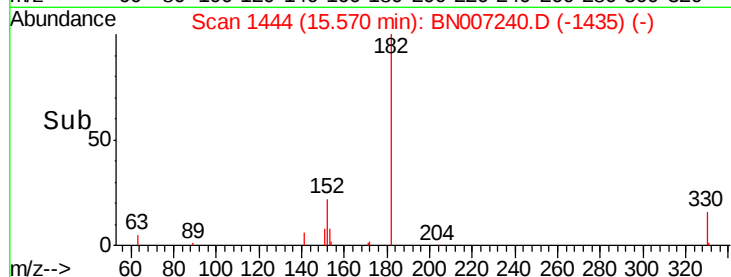
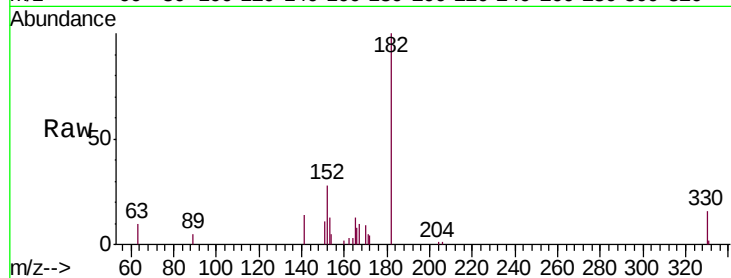




#13
 2,4,6-Tribromophenol
 Concen: 0.280 ng
 RT: 15.57 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BN007240.D
 Acq: 17 Aug 2019 02:40

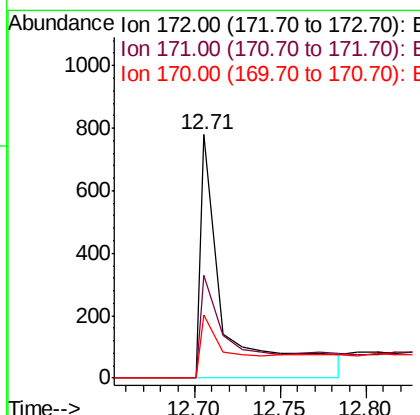
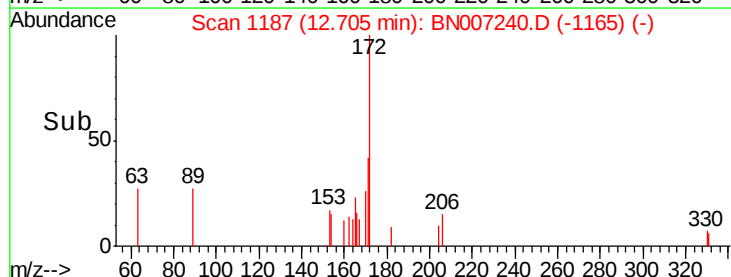
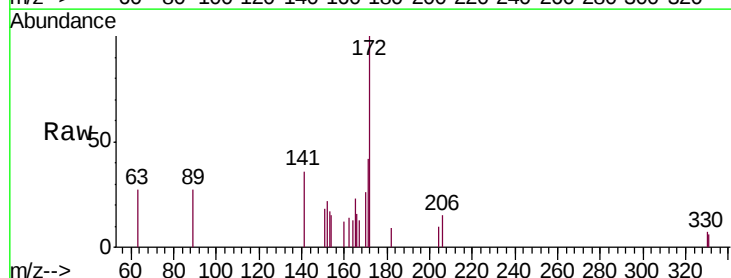
Instrument :
 BNA_N
 ClientSampleId :
 EXT-010-SW152-080819

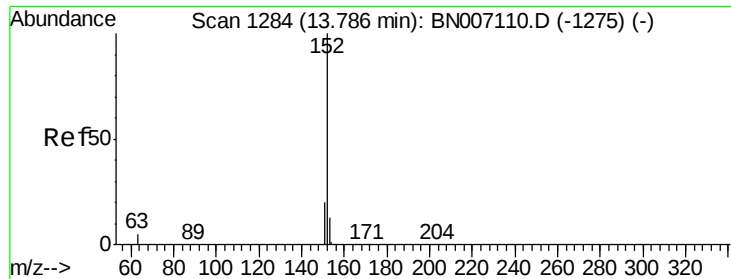
Tgt Ion:330 Resp: 2445
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 126.1 33.6 50.4#



#14
 2-Fluorobiphenyl
 Concen: 0.035 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007240.D
 Acq: 17 Aug 2019 02:40

Tgt Ion:172 Resp: 824
 Ion Ratio Lower Upper
 172 100
 171 42.4 26.3 39.5#
 170 25.8 17.0 25.4#





#15

Acenaphthylene

Concen: 3.572 ng

RT: 13.78 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

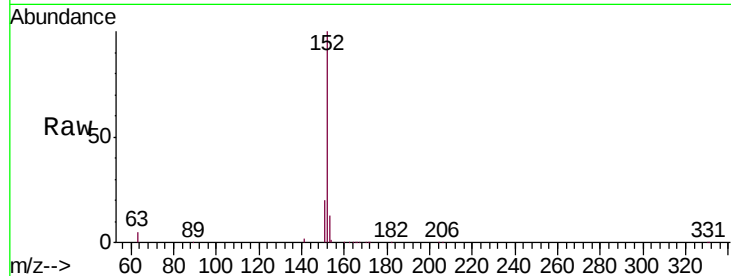
Tgt Ion:152 Resp: 302903

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

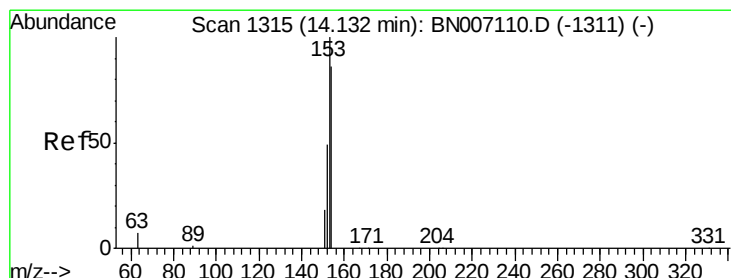
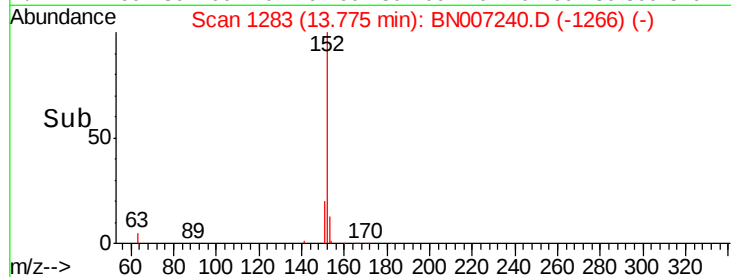
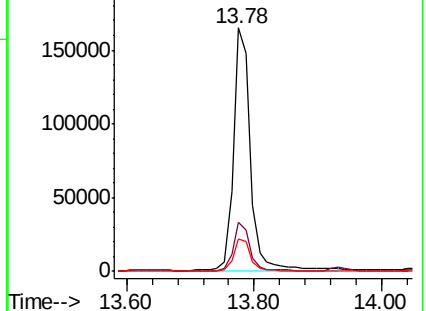
153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.376 ng

RT: 14.13 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

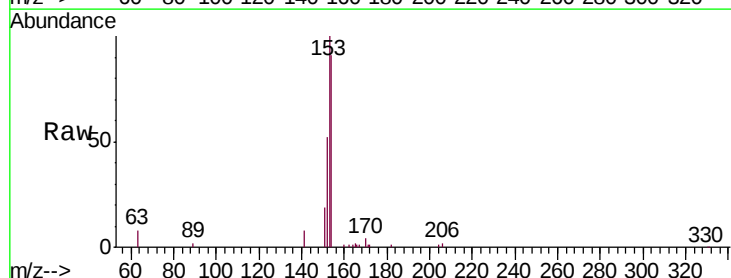
Tgt Ion:154 Resp: 20426

Ion Ratio Lower Upper

154 100

153 111.7 89.5 134.3

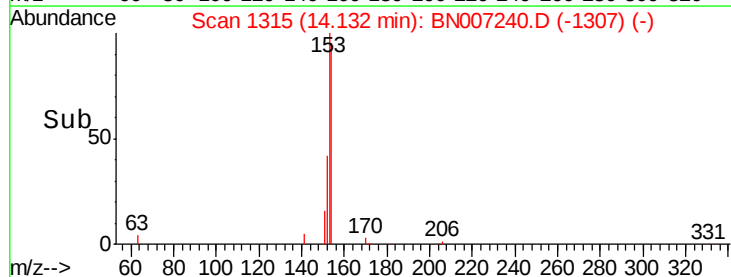
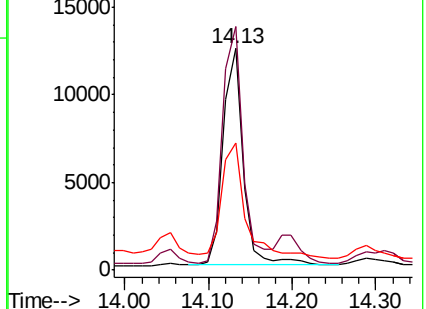
152 63.1 44.8 67.2

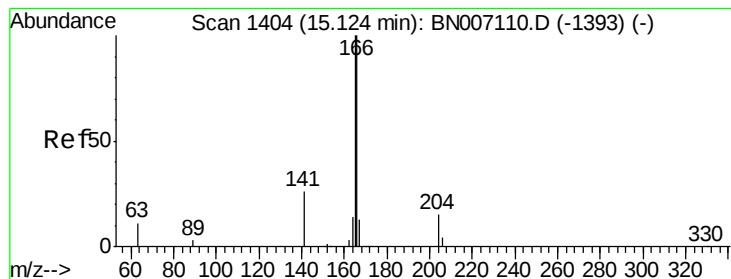


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.619 ng

RT: 15.12 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

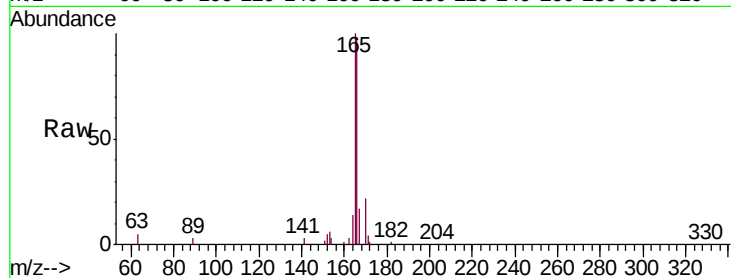
Tgt Ion:166 Resp: 50274

Ion Ratio Lower Upper

166 100

165 115.4 77.9 116.9

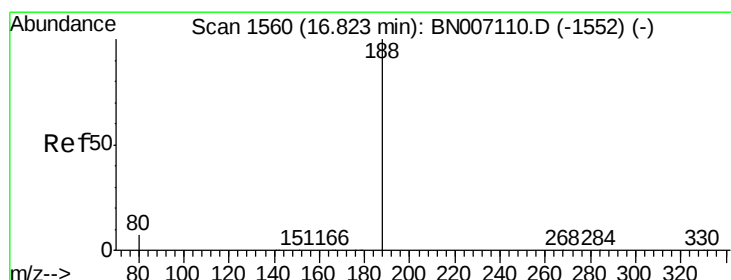
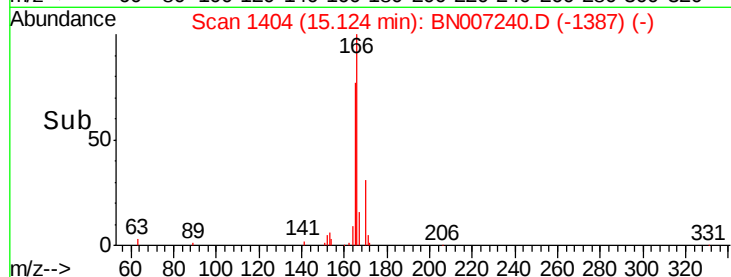
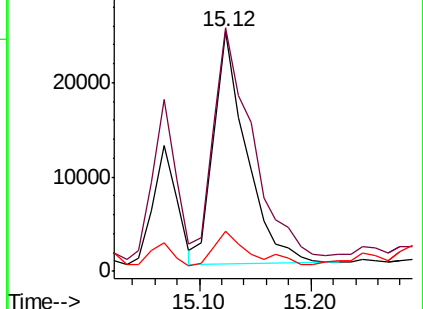
167 16.6 10.9 16.3#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.81 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

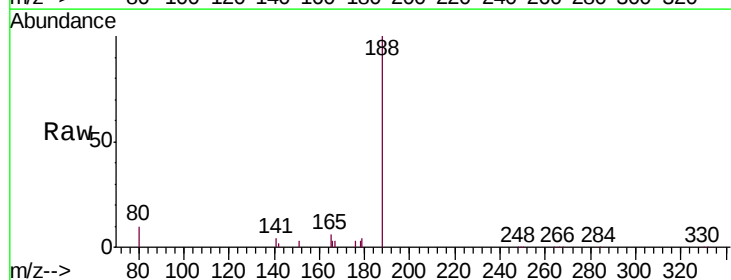
Tgt Ion:188 Resp: 37036

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

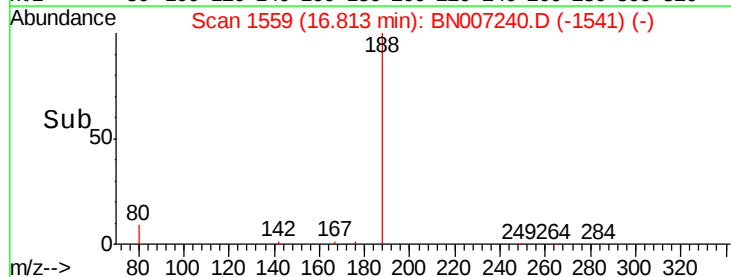
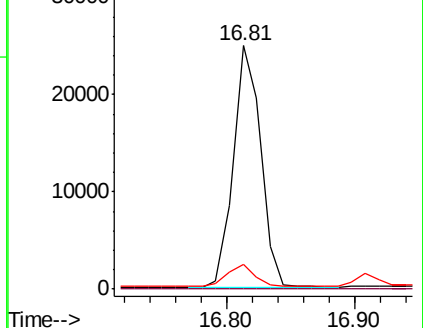
80 10.2 7.8 11.6

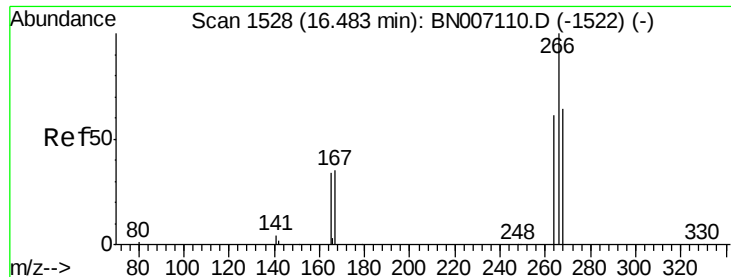


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

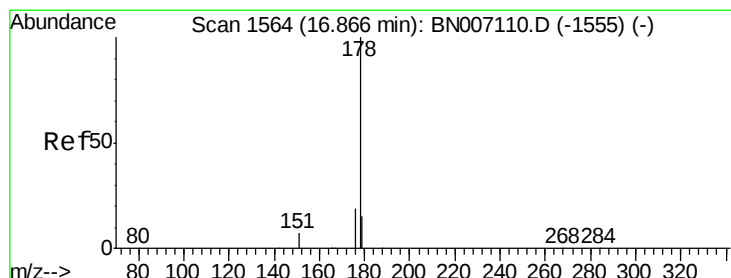
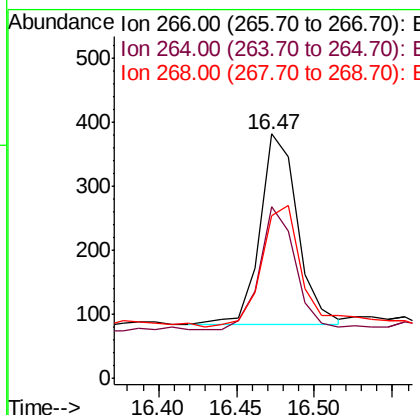
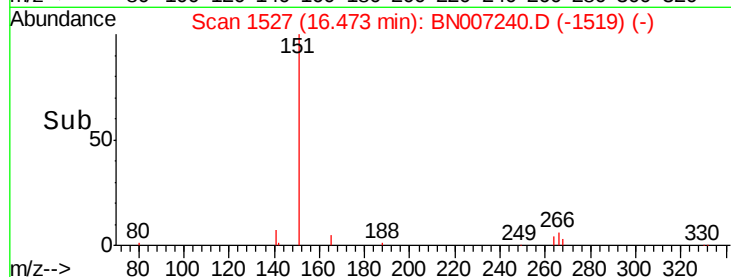
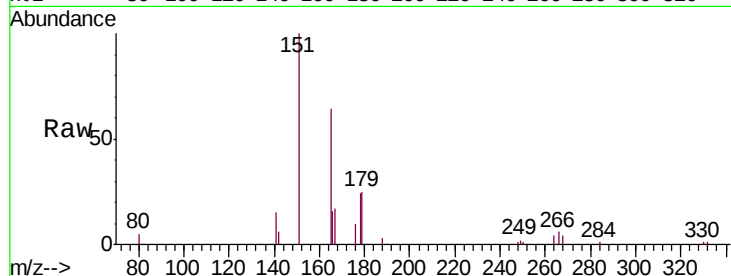




#21
 Pentachlorophenol
 Concen: 0.060 ng
 RT: 16.47 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BN007240.D
 Acq: 17 Aug 2019 02:40

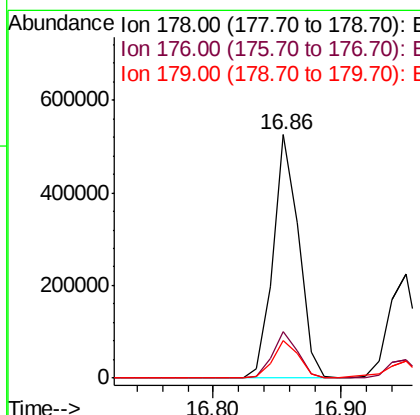
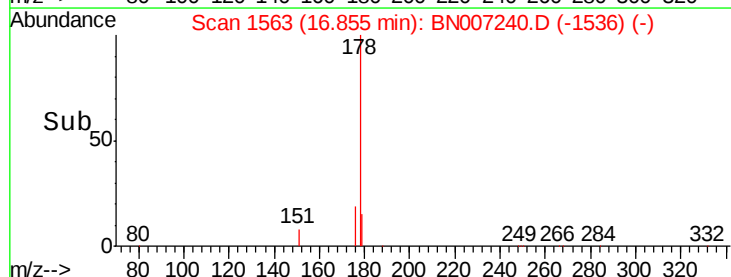
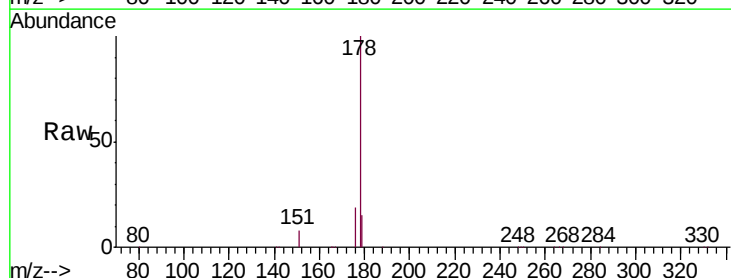
Instrument :
 BNA_N
 ClientSampleId :
 EXT-010-SW152-080819

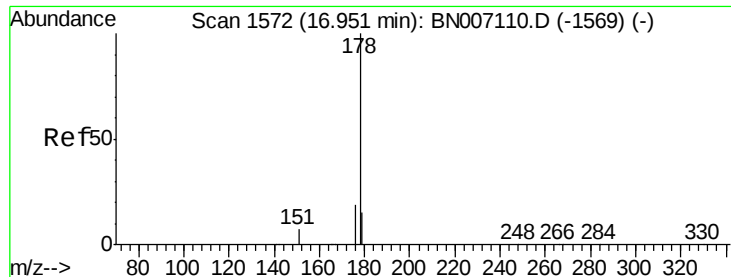
Tgt Ion: 266 Resp: 494
 Ion Ratio Lower Upper
 266 100
 264 70.1 52.3 78.5
 268 66.7 51.5 77.3



#22
 Phenanthrene
 Concen: 6.549 ng
 RT: 16.86 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BN007240.D
 Acq: 17 Aug 2019 02:40

Tgt Ion: 178 Resp: 726875
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.7 12.3 18.5





#23

Anthracene

Concen: 3.253 ng

RT: 16.95 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

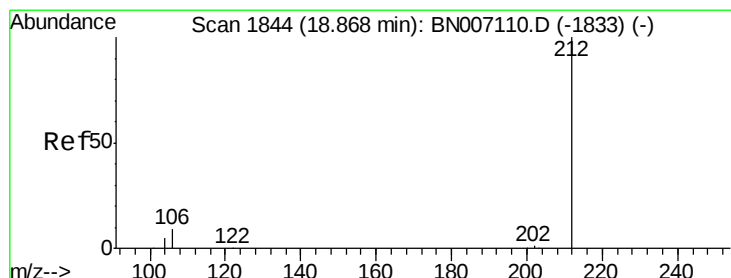
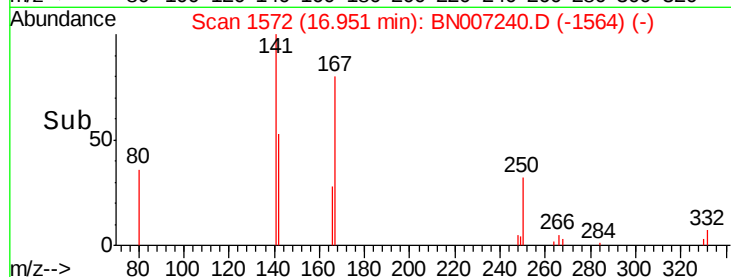
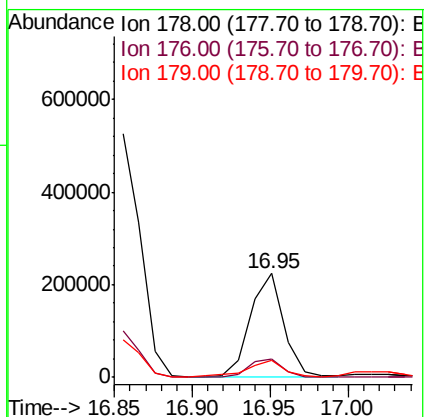
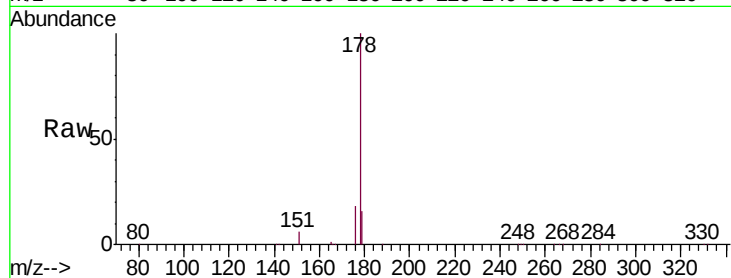
Tgt Ion:178 Resp: 329884

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 16.5 12.5 18.7



#24

Fluoranthene-d10

Concen: 0.201 ng

RT: 18.86 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

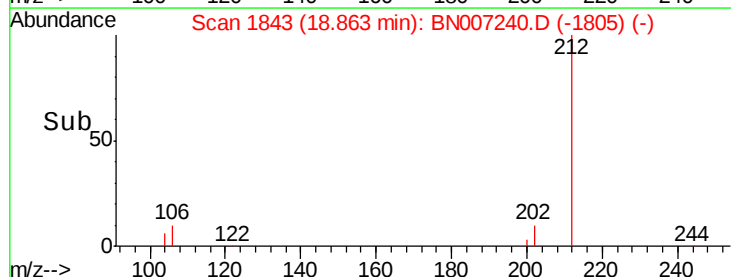
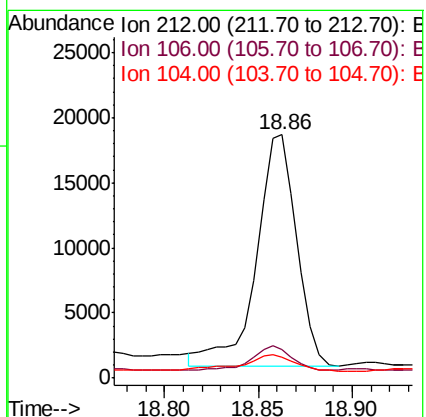
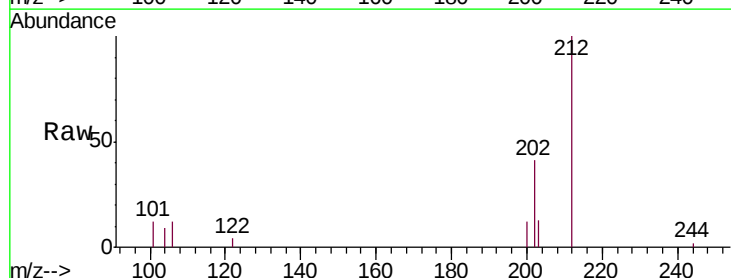
Tgt Ion:212 Resp: 26400

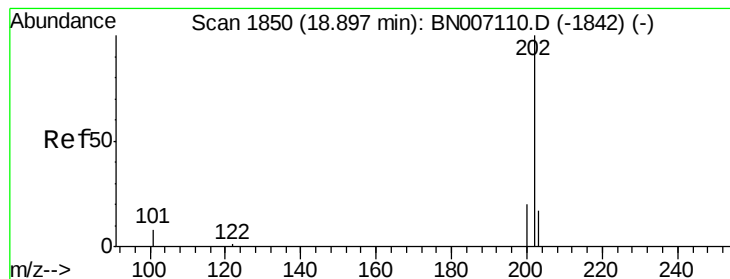
Ion Ratio Lower Upper

212 100

106 10.8 8.2 12.2

104 9.1 4.5 6.7#





#25

Fluoranthene

Concen: 10.850 ng

RT: 18.89 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

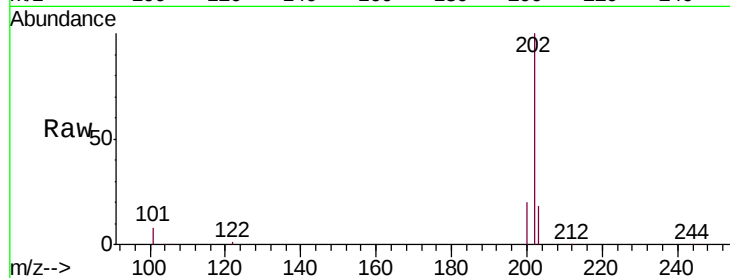
Tgt Ion:202 Resp: 1540503

Ion Ratio Lower Upper

202 100

101 8.9 7.0 10.4

203 17.7 13.8 20.8

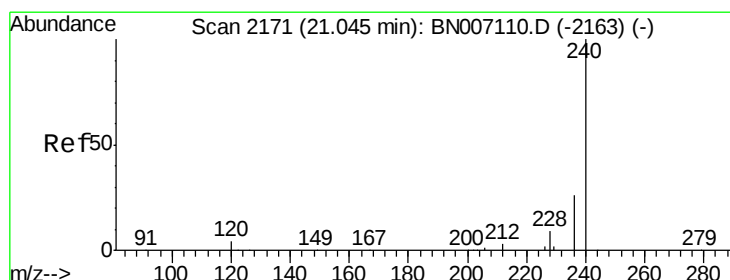
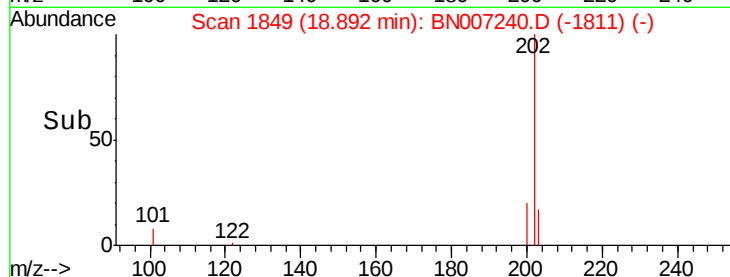
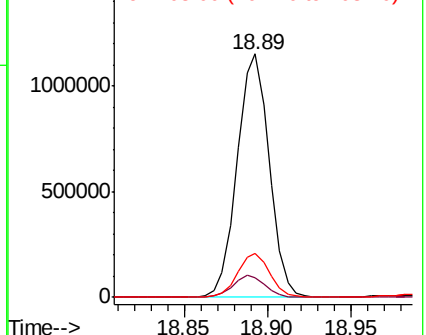


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 0.400 ng

RT: 21.03 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

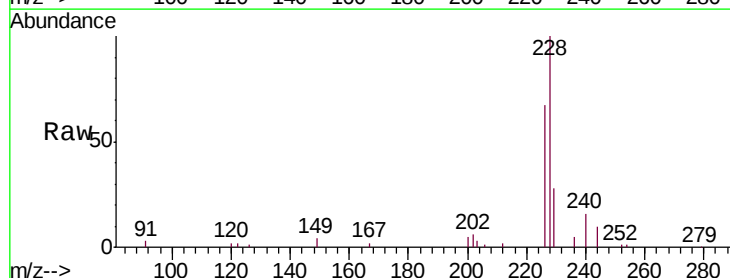
Tgt Ion:240 Resp: 35899

Ion Ratio Lower Upper

240 100

120 13.8 4.0 6.0#

236 31.3 21.3 31.9

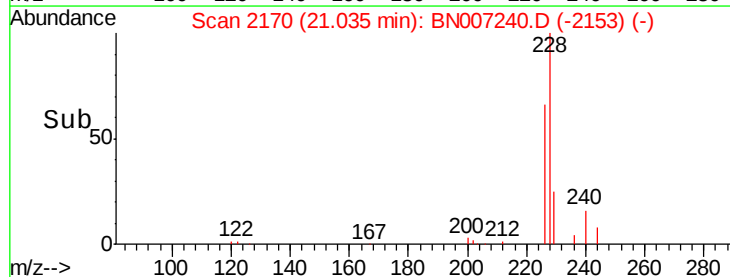
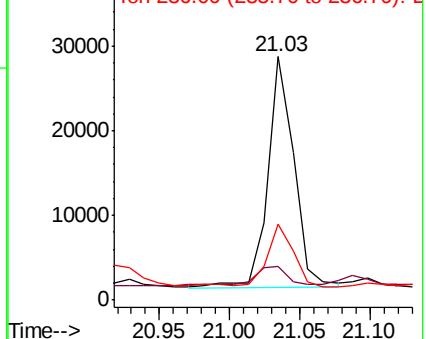


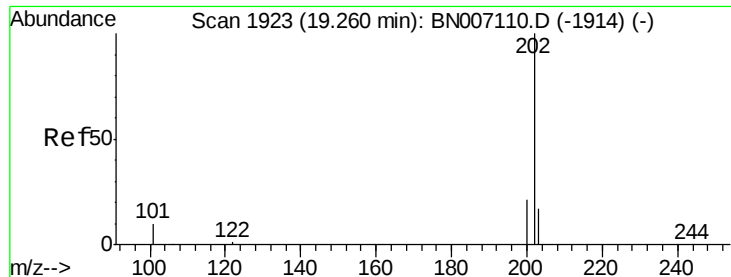
Abundance

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





#27

Pyrene

Concen: 12.616 ng

RT: 19.25 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

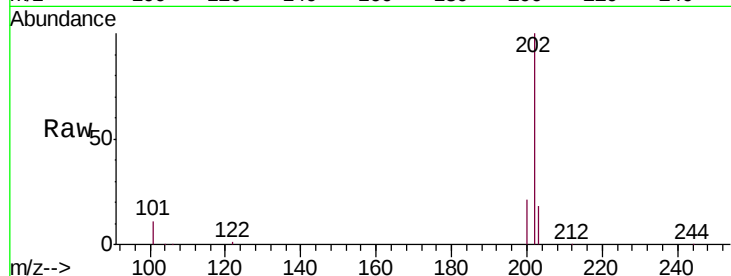
Tgt Ion:202 Resp: 1588322

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 20.3 14.0 21.0

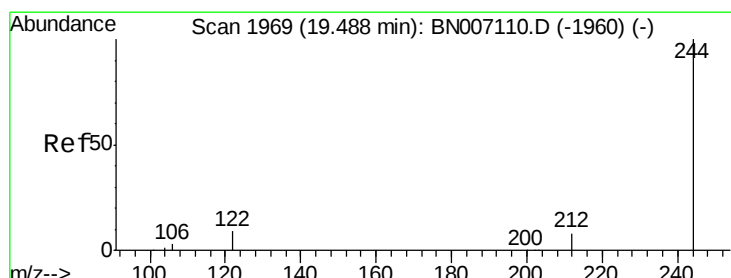
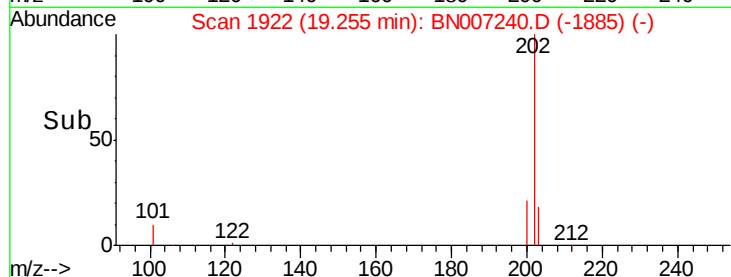
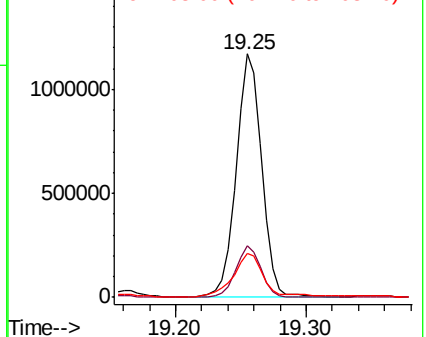


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#28

Terphenyl-d14

Concen: 0.190 ng

RT: 19.48 min Scan# 1967

Delta R.T. -0.02 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

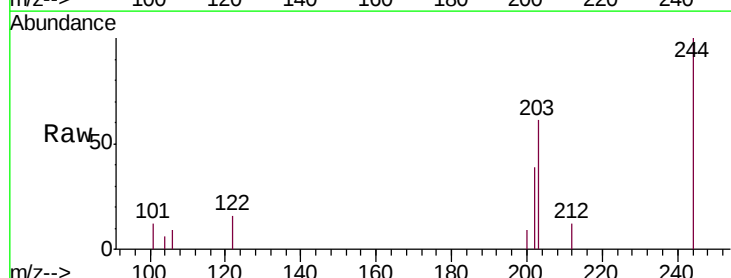
Tgt Ion:244 Resp: 18560

Ion Ratio Lower Upper

244 100

212 12.0 6.2 9.2#

122 16.3 7.4 11.2#

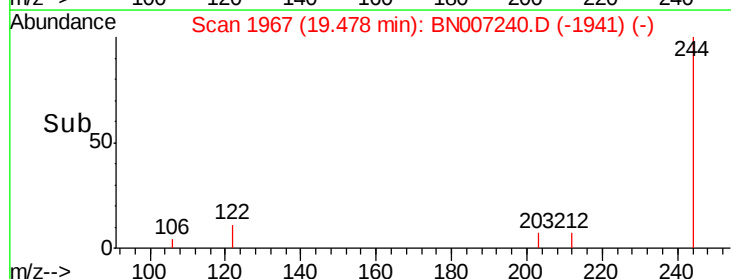
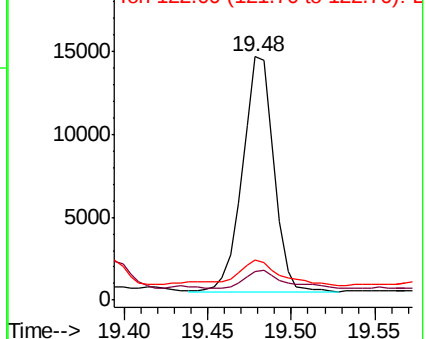


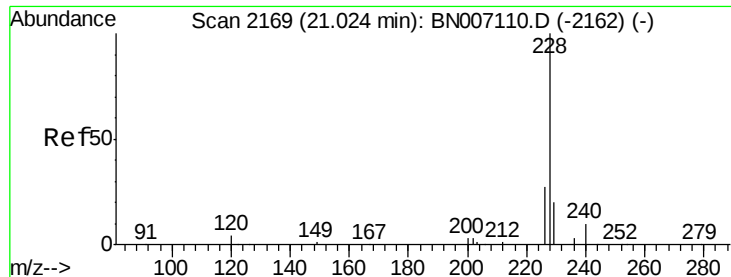
Abundance

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





#29

Benzo(a)anthracene

Concen: 7.752 ng

RT: 21.08 min Scan# 2174

Delta R.T. 0.04 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

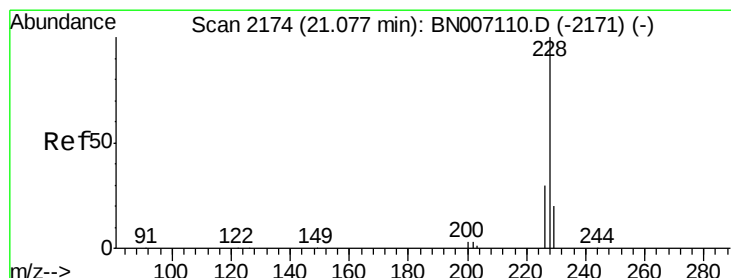
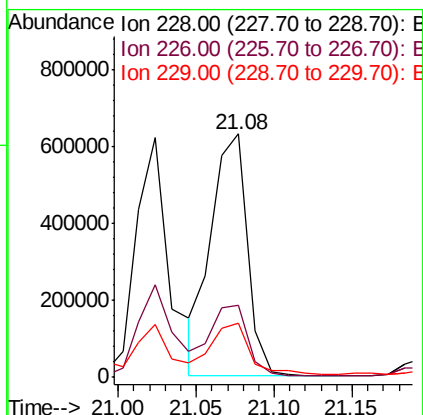
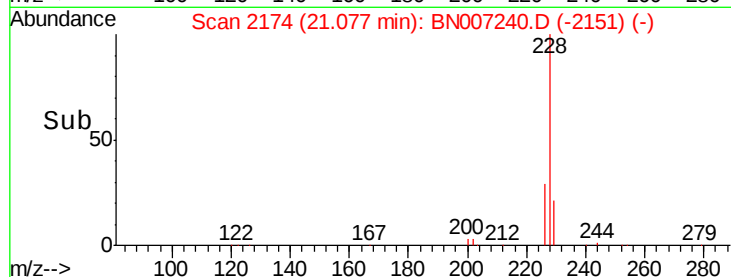
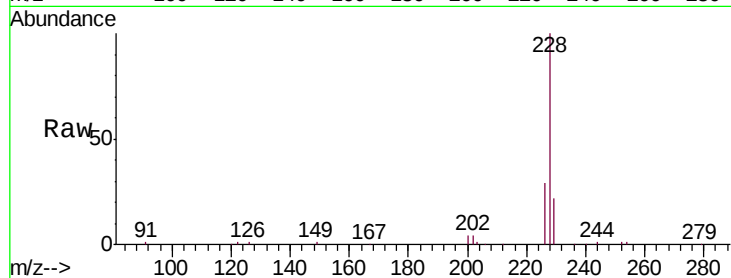
Tgt Ion:228 Resp: 1017726

Ion Ratio Lower Upper

228 100

226 29.4 21.8 32.6

229 22.4 15.6 23.4



#30

Chrysene

Concen: 7.961 ng

RT: 21.08 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

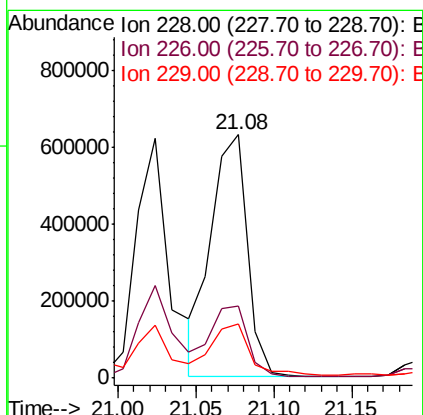
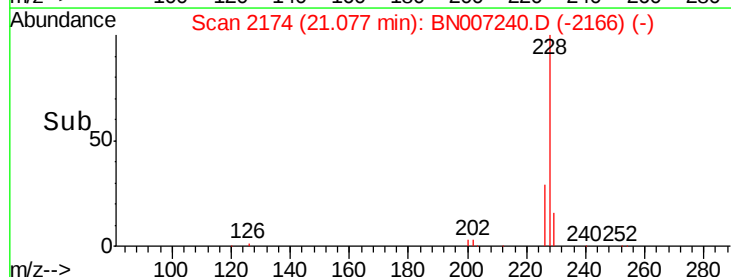
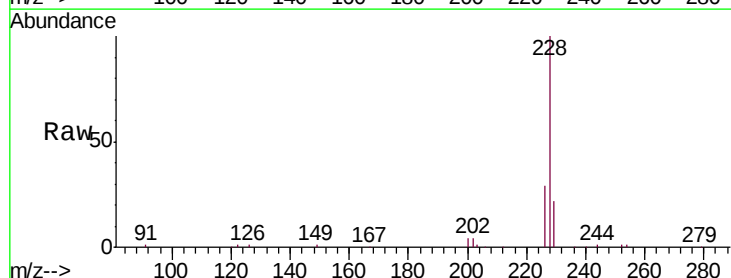
Tgt Ion:228 Resp: 1015486

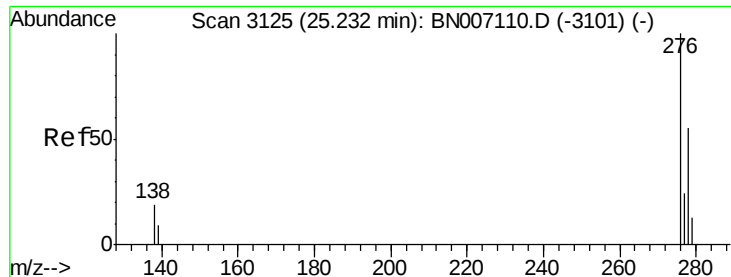
Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 22.4 15.7 23.5





#31

Indeno(1,2,3-cd)pyrene

Concen: 4.489 ng

RT: 25.23 min Scan# 3123

Delta R.T. -0.03 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

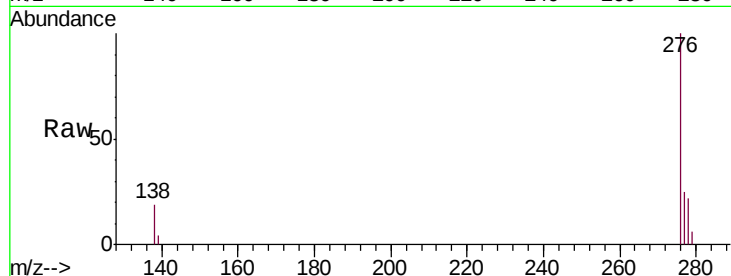
Tgt Ion:276 Resp: 631145

Ion Ratio Lower Upper

276 100

138 18.5 16.0 24.0

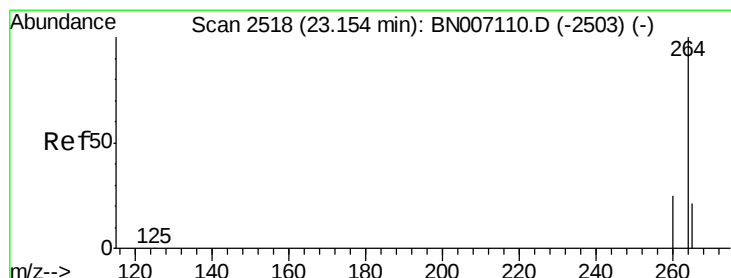
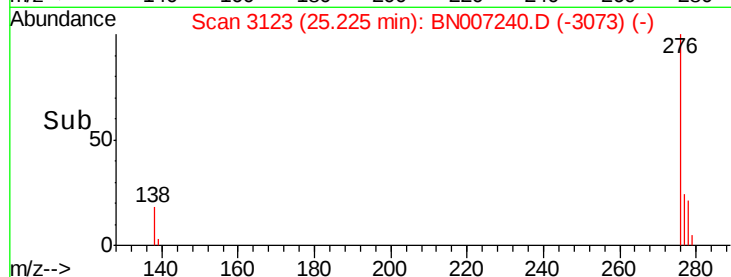
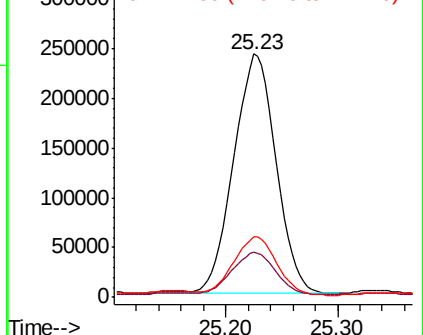
277 24.9 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 0.400 ng

RT: 23.15 min Scan# 2517

Delta R.T. -0.02 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

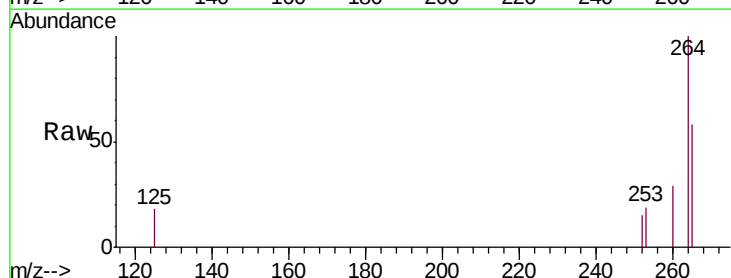
Tgt Ion:264 Resp: 42457

Ion Ratio Lower Upper

264 100

260 28.9 19.8 29.8

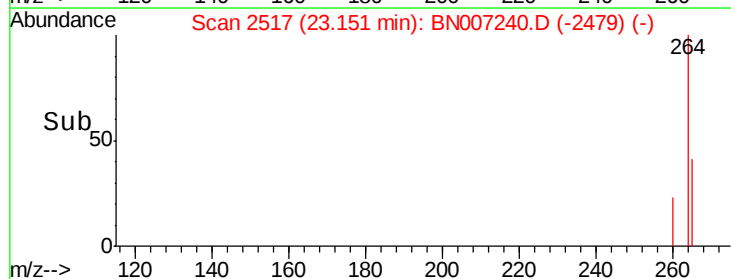
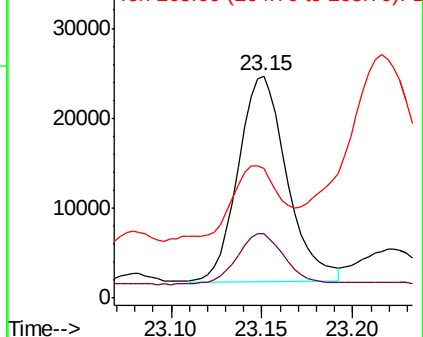
265 58.4 26.2 39.4#

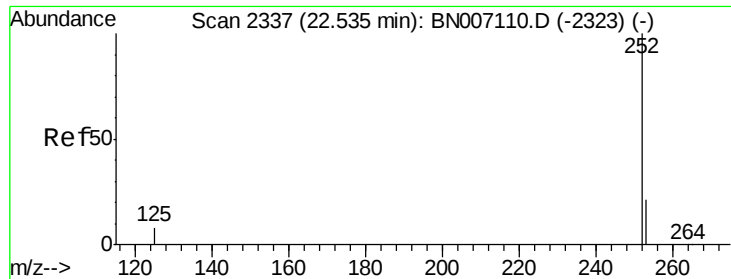


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 9.654 ng

RT: 22.53 min Scan# 2336

Delta R.T. -0.02 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

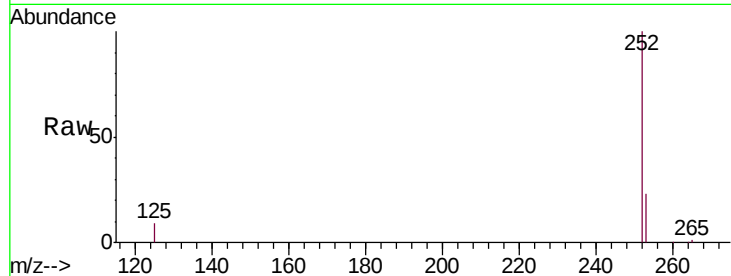
Tgt Ion:252 Resp: 1405527

Ion Ratio Lower Upper

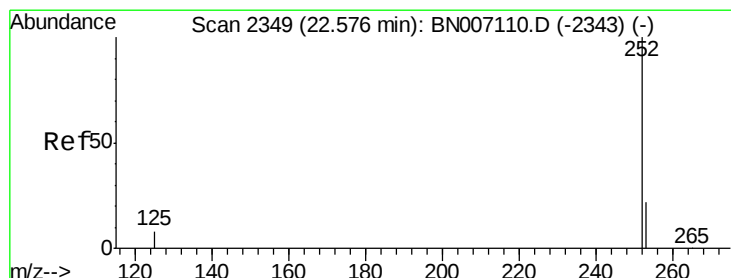
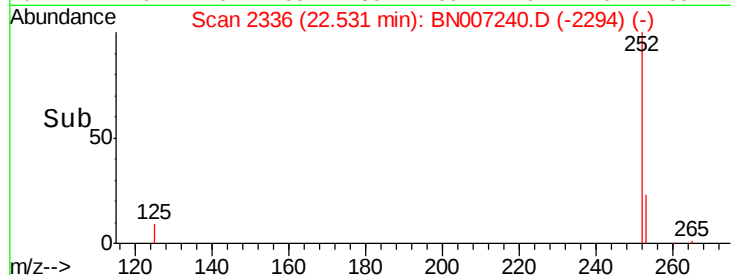
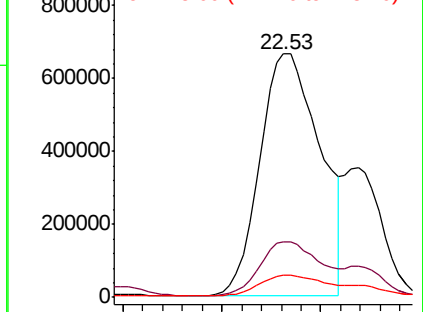
252 100

253 22.9 18.2 27.2

125 9.1 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 9.775 ng

RT: 22.53 min Scan# 2336

Delta R.T. -0.06 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

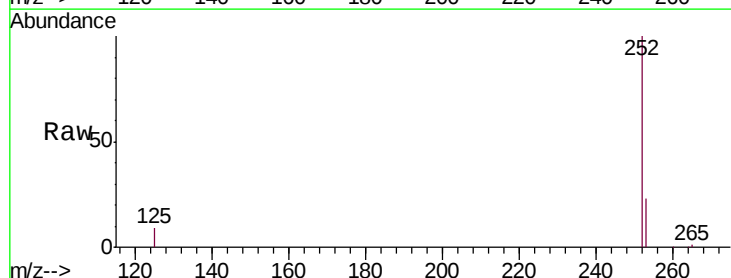
Tgt Ion:252 Resp: 1405527

Ion Ratio Lower Upper

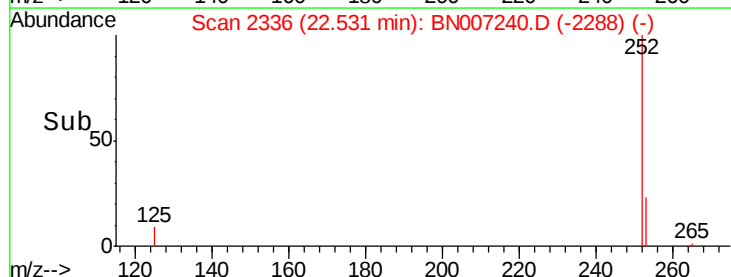
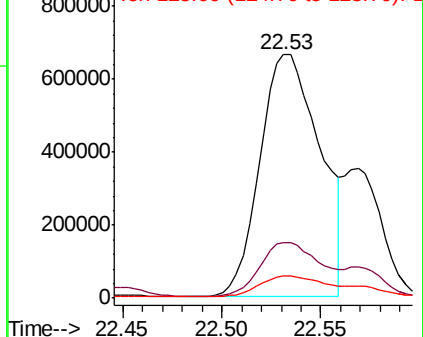
252 100

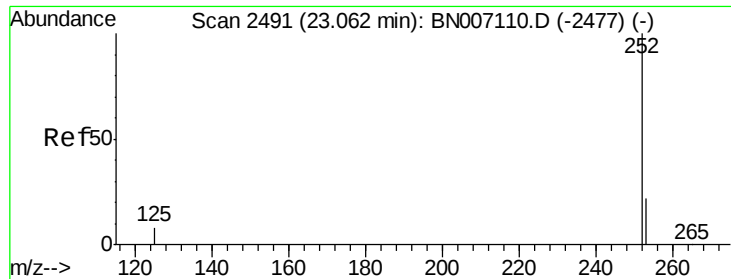
253 22.9 18.1 27.1

125 9.1 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 6.097 ng

RT: 23.06 min Scan# 2490

Delta R.T. -0.02 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819

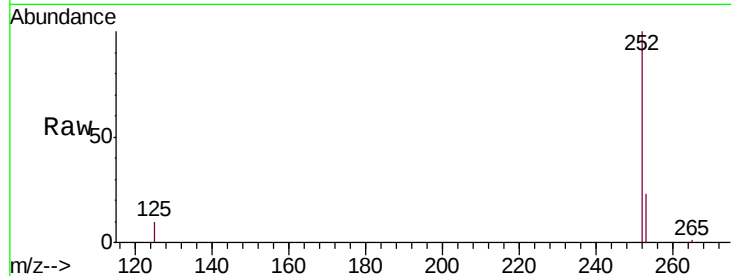
Tgt Ion: 252 Resp: 804696

Ion Ratio Lower Upper

252 100

253 23.3 18.5 27.7

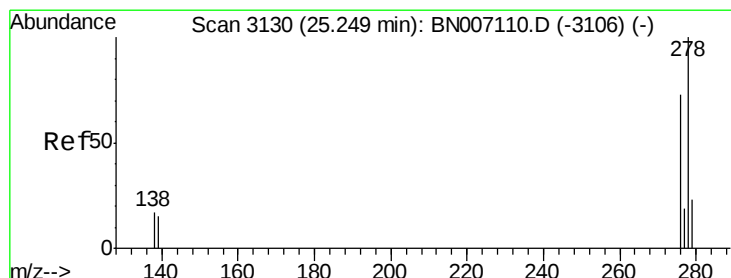
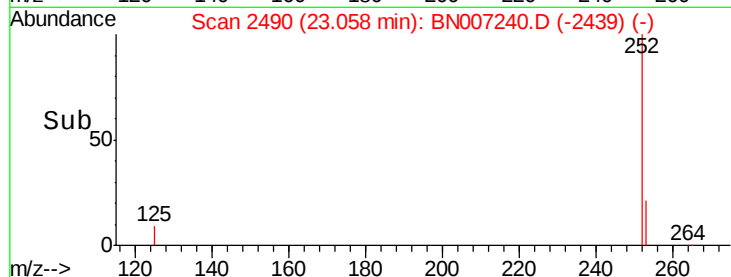
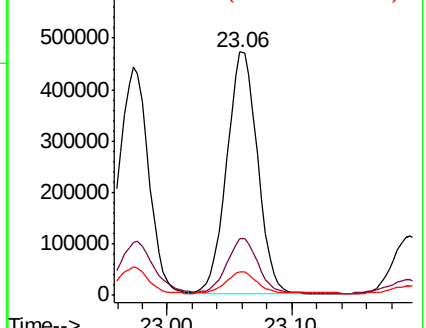
125 9.7 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 1.276 ng

RT: 25.24 min Scan# 3126

Delta R.T. -0.04 min

Lab File: BN007240.D

Acq: 17 Aug 2019 02:40

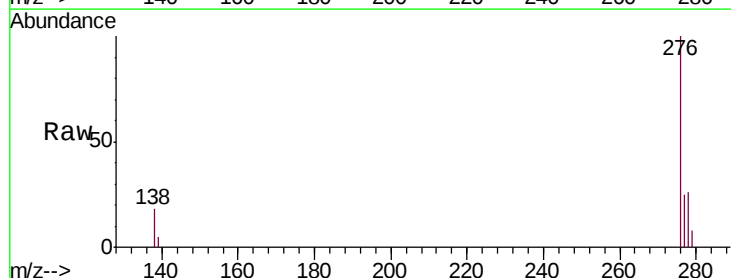
Tgt Ion: 278 Resp: 168007

Ion Ratio Lower Upper

278 100

139 17.8 11.3 16.9#

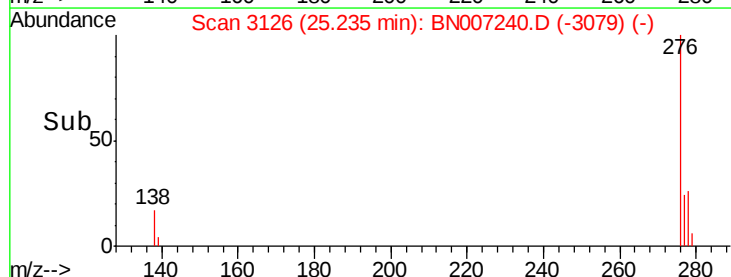
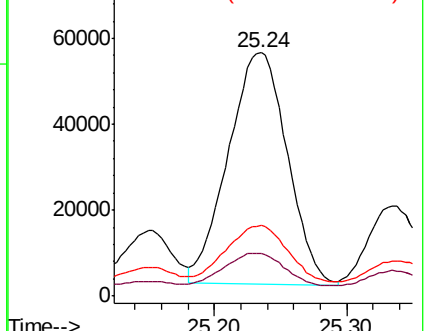
279 28.9 19.3 28.9

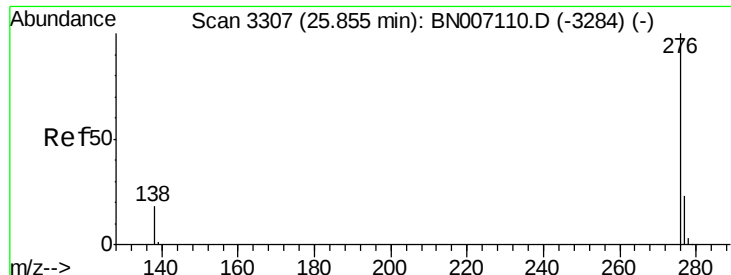


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 4.618 ng

RT: 25.86 min Scan# 3308

Delta R.T. -0.02 min

Lab File: BN007240.D

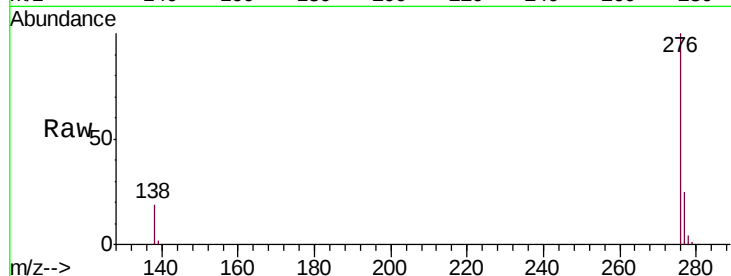
Acq: 17 Aug 2019 02:40

Instrument :

BNA_N

ClientSampleId :

EXT-010-SW152-080819



Tgt Ion: 276 Resp: 625567

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.8

138 18.6 14.6 22.0

