

Data File : BN007911.D
Acq On : 01 Oct 2019 01:00
Operator : JU
Sample : K5078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW066-092519

Quant Time: Oct 01 07:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	7480	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	28103	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	15730	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	31469	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	36794	0.40	ng	-0.02
34) Perylene-d12	23.47	264	41073	0.40	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	4795	0.19	ng	0.00
5) Phenol-d6	6.86	99	6158	0.19	ng	0.00
8) Nitrobenzene-d5	8.83	82	5244	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	9073	0.19	ng	-0.01
14) 2,4,6-Tribromophenol	15.80	330	1384	0.16	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	12160	0.19	ng	0.00
25) Fluoranthene-d10	19.09	212	19788	0.19	ng	-0.01
29) Terphenyl-d14	19.70	244	15673	0.17	ng	-0.02

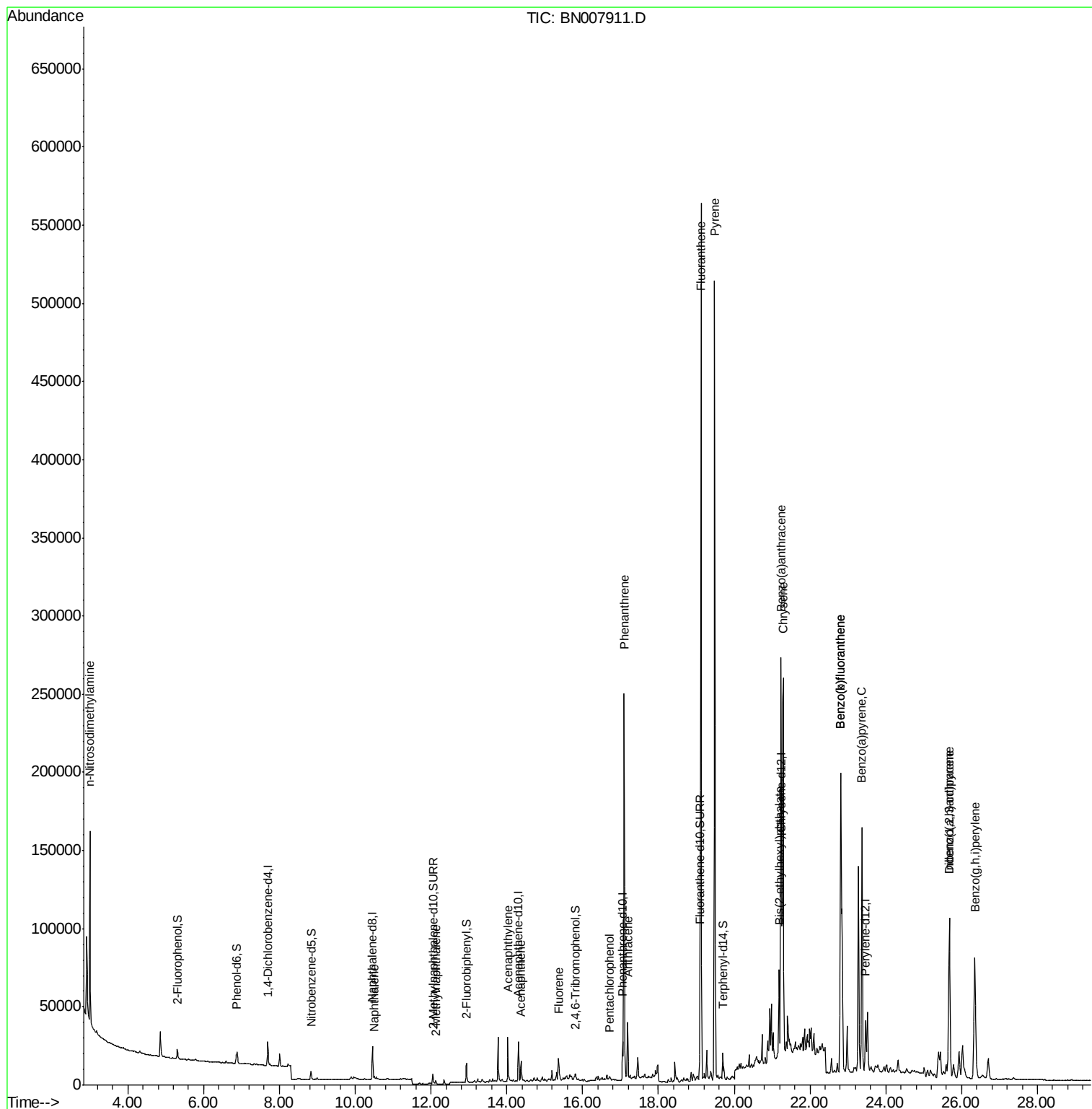
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.00	42	9832	2.575	ng	# 80
9) Naphthalene	10.51	128	2648	0.034	ng	# 87
12) 2-Methylnaphthalene	12.13	142	1590	0.030	ng	# 87
16) Acenaphthylene	14.03	152	35454	0.425	ng	99
17) Acenaphthene	14.38	154	7072	0.131	ng	97
18) Fluorene	15.37	166	11297	0.164	ng	88
22) Pentachlorophenol	16.72	266	217	0.028	ng	86
23) Phenanthrene	17.10	178	241026	2.459	ng	100
24) Anthracene	17.19	178	40345	0.456	ng	97
26) Fluoranthene	19.12	202	493343	4.047	ng	99
28) Pyrene	19.49	202	455386	3.629	ng	96
30) Benzo(a)anthracene	21.24	228	226860	1.674	ng	95
31) Chrysene	21.29	228	242209	1.834	ng	96
32) Bis(2-ethylhexyl)phthalate	21.19	149	49032	0.704	ng	100
33) Indeno(1,2,3-cd)pyrene	25.68	276	160367	0.970	ng	97
35) Benzo(b)fluoranthene	22.81	252	334354	2.345	ng	100
36) Benzo(k)fluoranthene	22.81	252	334354	2.371	ng	100
37) Benzo(a)pyrene	23.37	252	214240	1.599	ng	99
38) Dibenzo(a,h)anthracene	25.68	278	39497	0.288	ng	# 89
39) Benzo(g,h,i)perylene	26.35	276	163100	1.202	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: 7.69 min Scan# 604

Delta R.T. -0.01 min

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Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

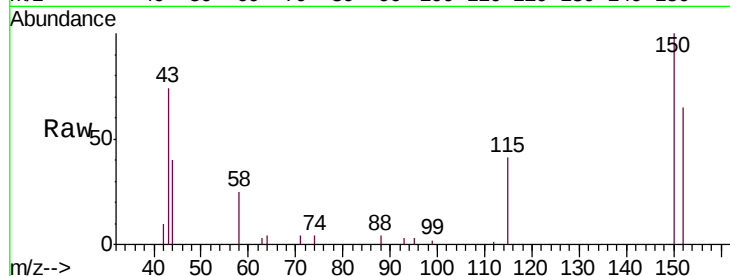
Tgt Ion:152 Resp: 7480

Ion Ratio Lower Upper

152 100

150 152.8 125.6 188.4

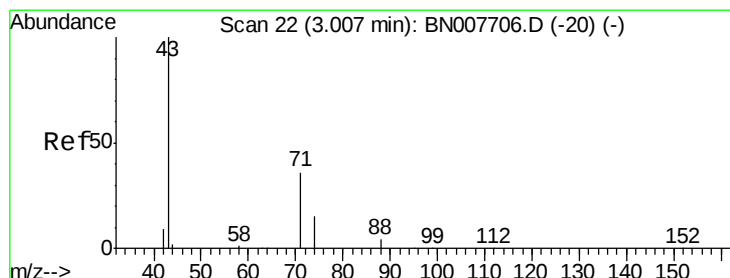
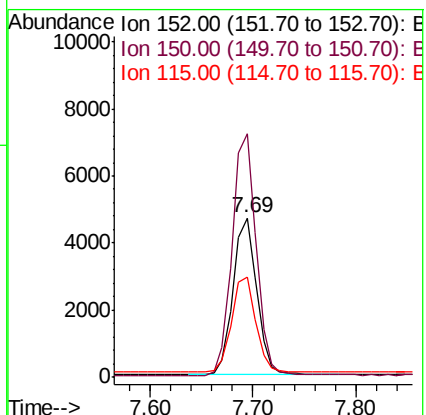
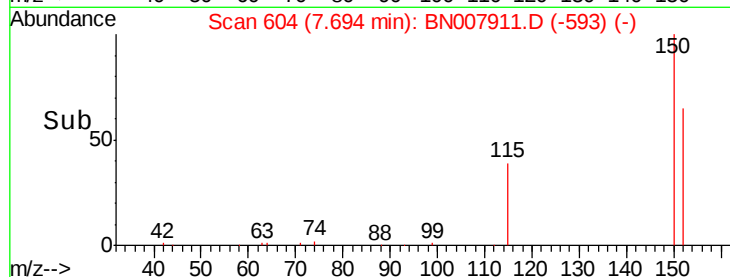
115 62.7 53.3 79.9



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

n-Nitrosodimethylamine

Concen: 2.575 ng

RT: 3.00 min Scan# 21

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

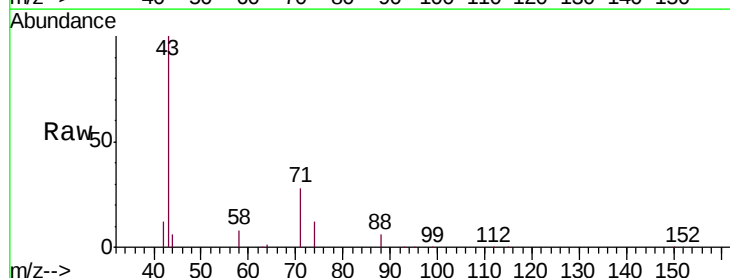
Tgt Ion: 42 Resp: 9832

Ion Ratio Lower Upper

42 100

74 134.1 87.9 131.9#

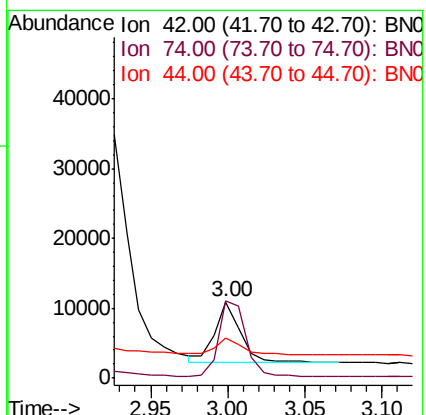
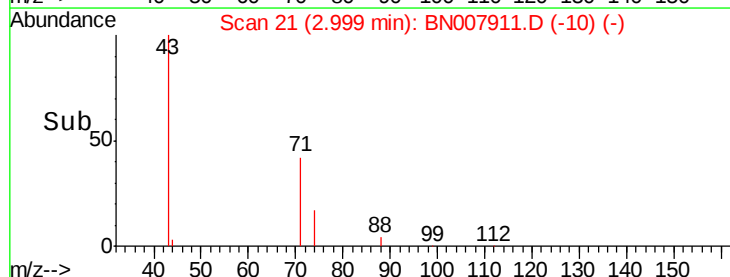
44 30.0 29.4 44.0



Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.186 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

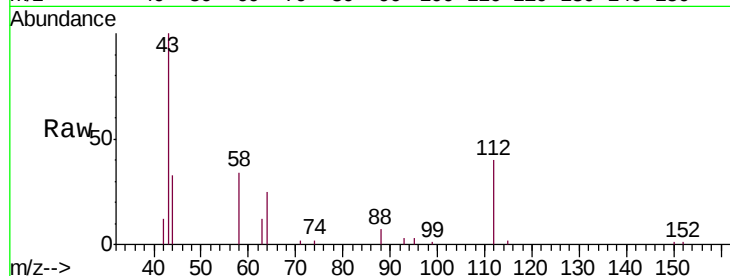
Tgt Ion: 112 Resp: 4795

Ion Ratio Lower Upper

112 100

64 59.0 46.6 70.0

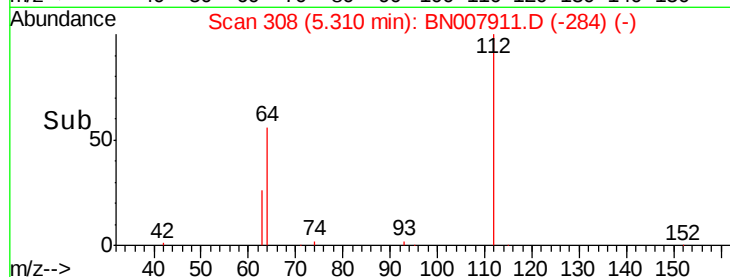
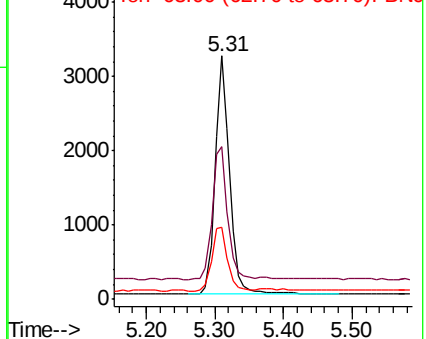
63 28.3 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.189 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

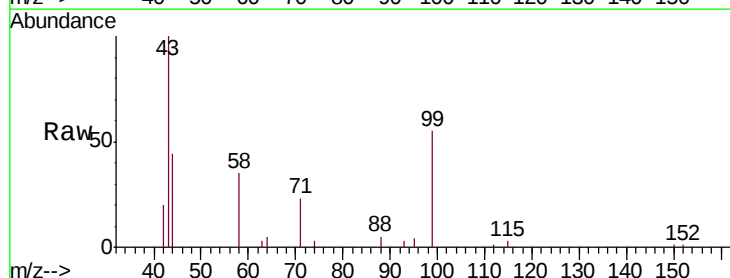
Tgt Ion: 99 Resp: 6158

Ion Ratio Lower Upper

99 100

42 22.0 12.8 19.2#

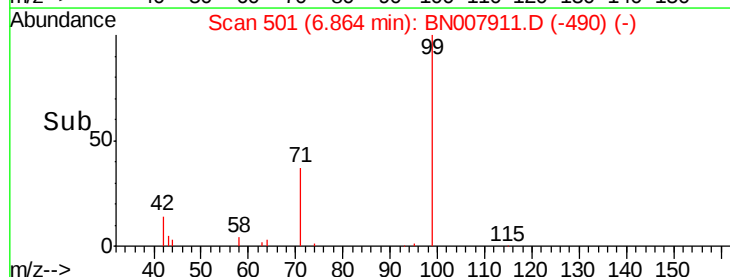
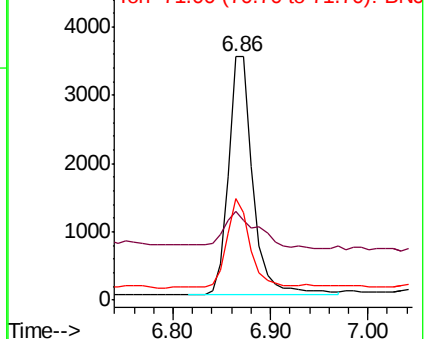
71 36.1 27.6 41.4



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: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

Tgt Ion:136 Resp: 28103

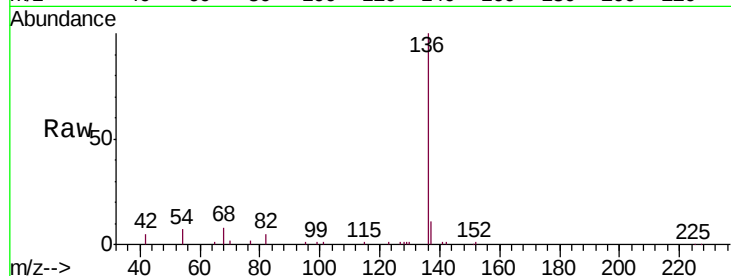
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 7.1 5.8 8.8

68 7.8 6.5 9.7

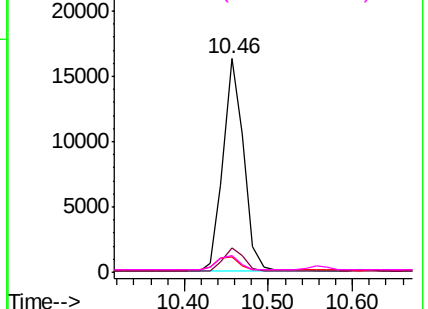
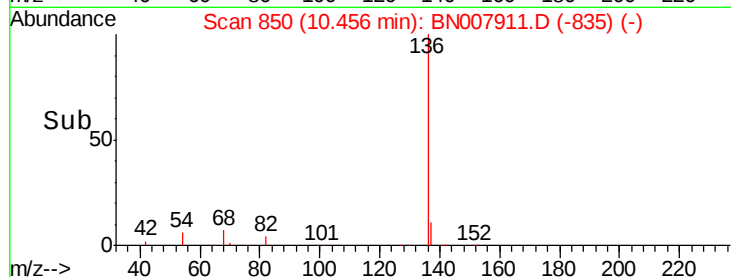


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.213 ng

RT: 8.83 min Scan# 722

Delta R.T. 0.00 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

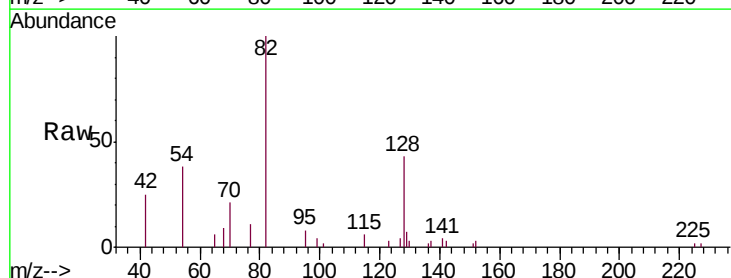
Tgt Ion: 82 Resp: 5244

Ion Ratio Lower Upper

82 100

128 43.2 24.5 36.7#

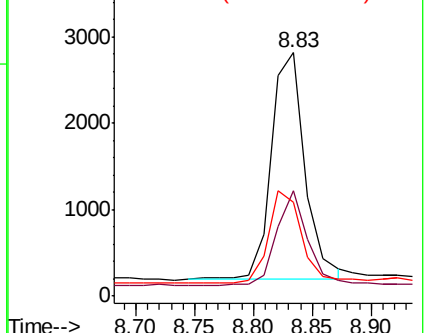
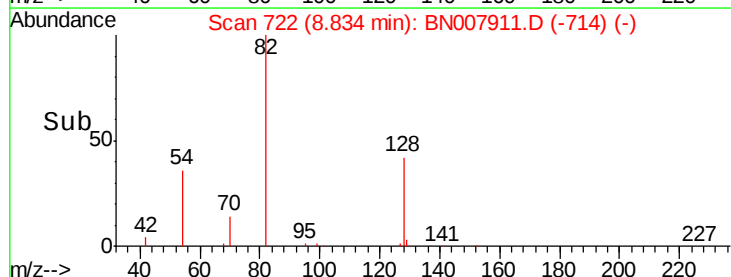
54 38.4 35.2 52.8

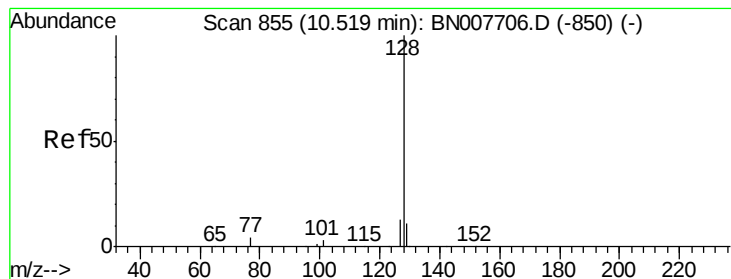


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.034 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

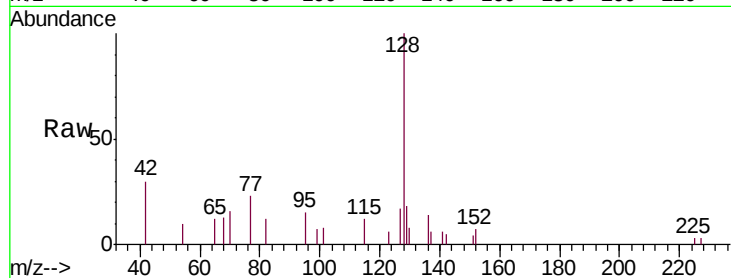
Tgt Ion:128 Resp: 2648

Ion Ratio Lower Upper

128 100

129 17.6 9.1 13.7#

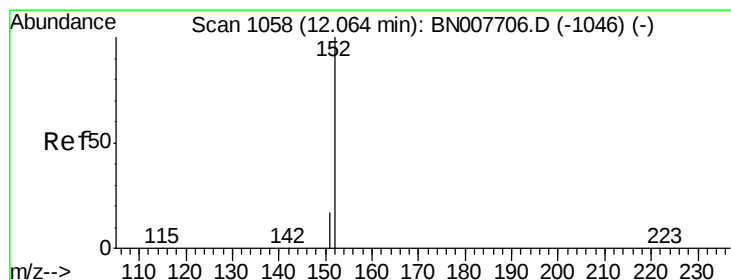
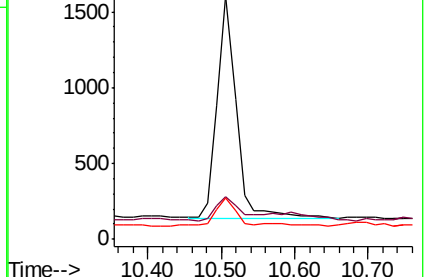
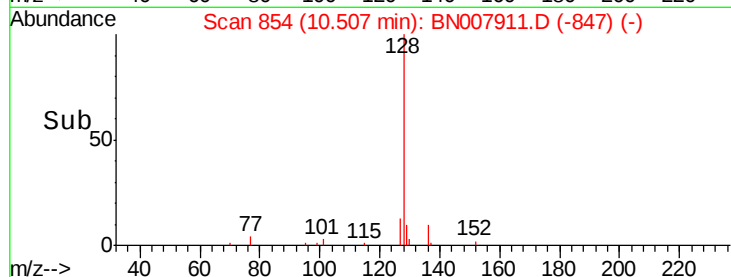
127 17.1 10.6 15.8#



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



#11

2-Methylnaphthalene-d10

Concen: 0.192 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007911.D

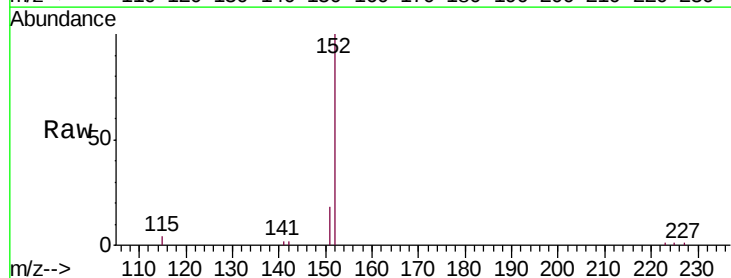
Acq: 01 Oct 2019 01:00

Tgt Ion:152 Resp: 9073

Ion Ratio Lower Upper

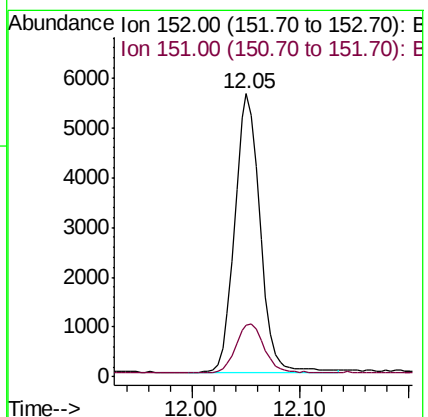
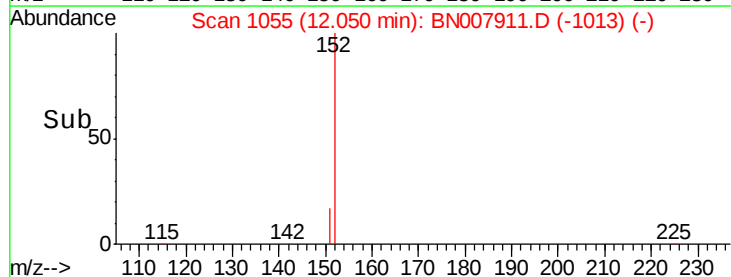
152 100

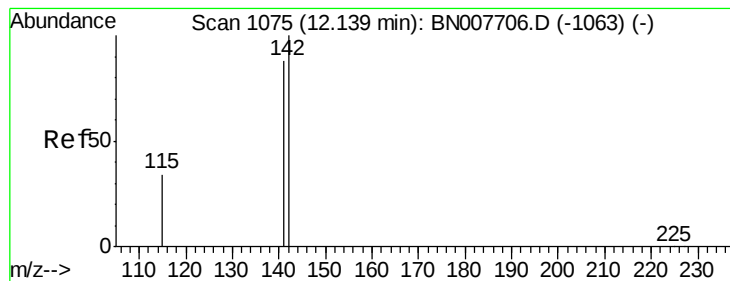
151 19.9 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.030 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

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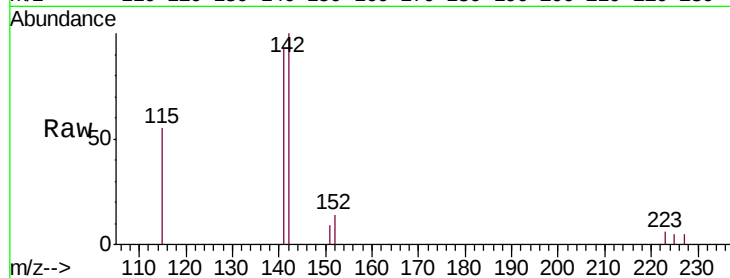
Tgt Ion:142 Resp: 1590

Ion Ratio Lower Upper

142 100

141 93.0 70.6 106.0

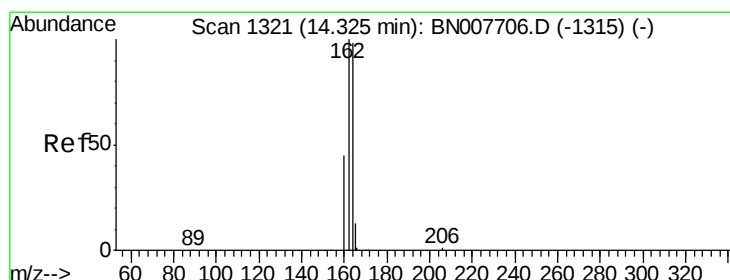
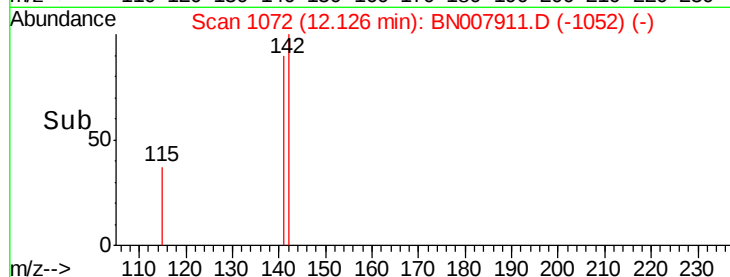
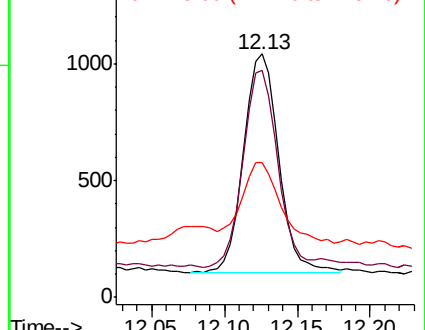
115 55.2 28.3 42.5#



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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

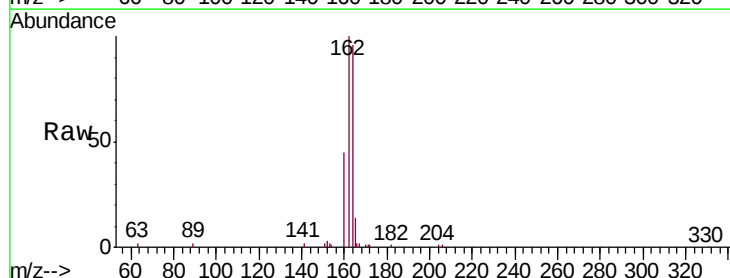
Tgt Ion:164 Resp: 15730

Ion Ratio Lower Upper

164 100

162 103.8 81.7 122.5

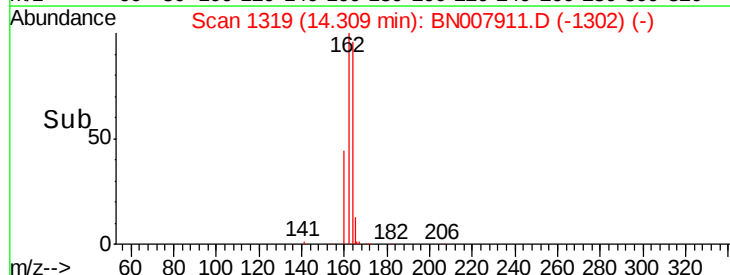
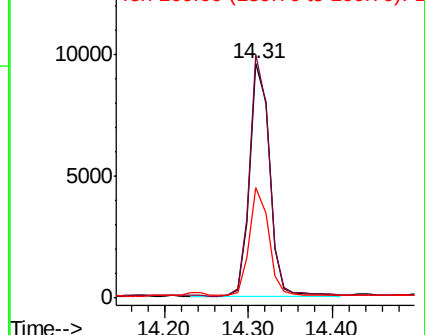
160 47.0 37.0 55.4

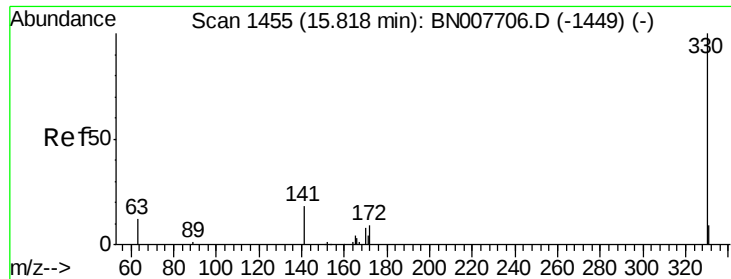


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

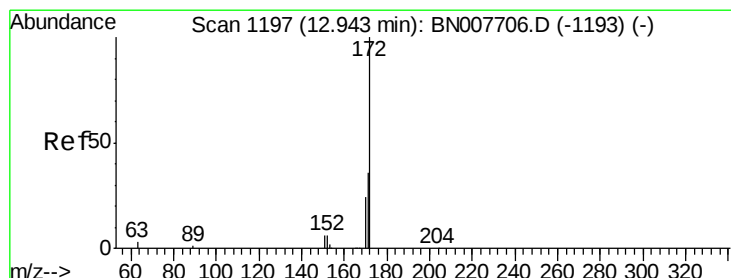
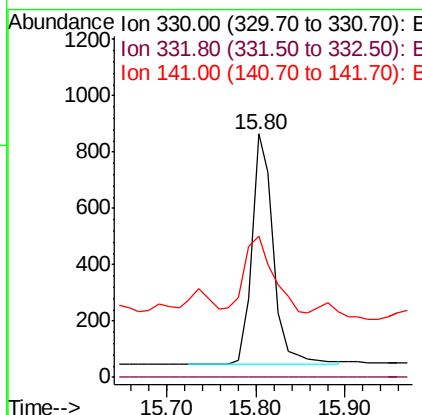
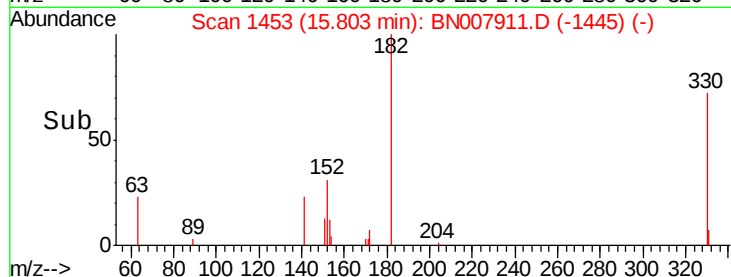
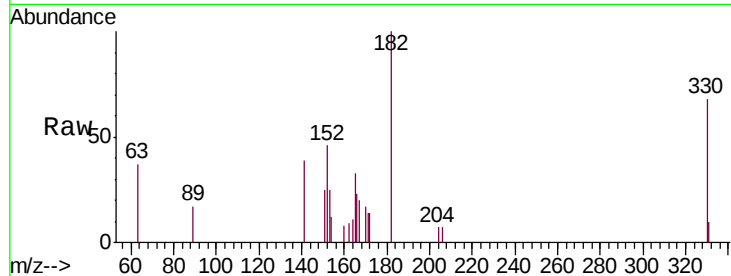




#14
 2,4,6-Tribromophenol
 Concen: 0.162 ng
 RT: 15.80 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: BN007911.D
 Acq: 01 Oct 2019 01:00

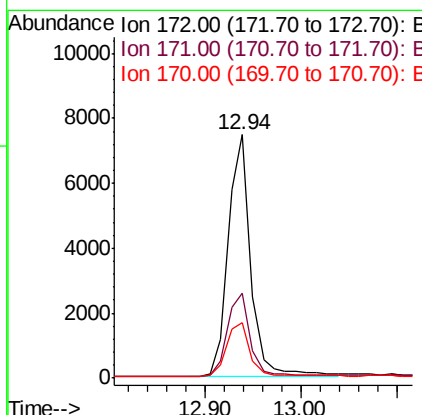
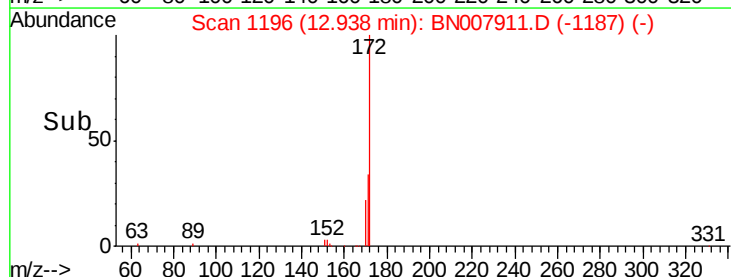
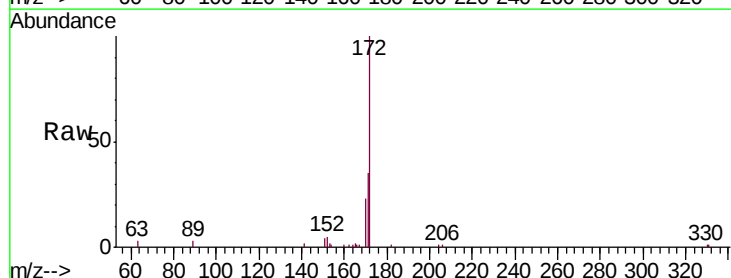
Instrument :
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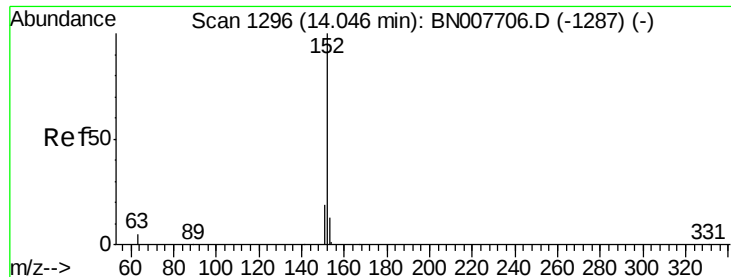
Tgt Ion: 330 Resp: 1384
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 47.3 28.7 43.1#



#15
 2-Fluorobiphenyl
 Concen: 0.188 ng
 RT: 12.94 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BN007911.D
 Acq: 01 Oct 2019 01:00

Tgt Ion: 172 Resp: 12160
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.8 43.2
 170 22.5 19.5 29.3





#16

Acenaphthylene

Concen: 0.425 ng

RT: 14.03 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

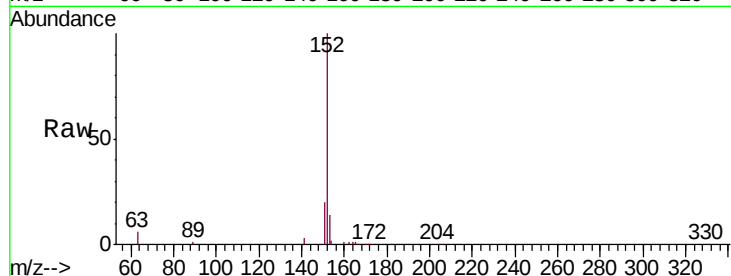
Tgt Ion:152 Resp: 35454

Ion Ratio Lower Upper

152 100

151 19.8 15.5 23.3

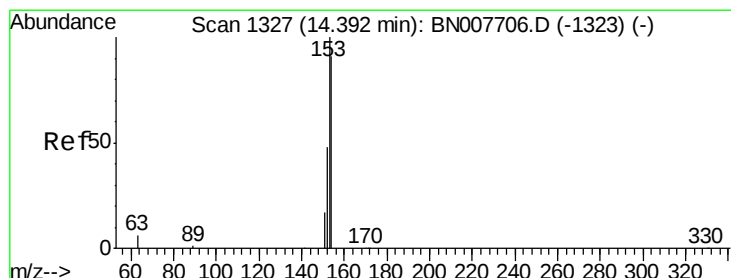
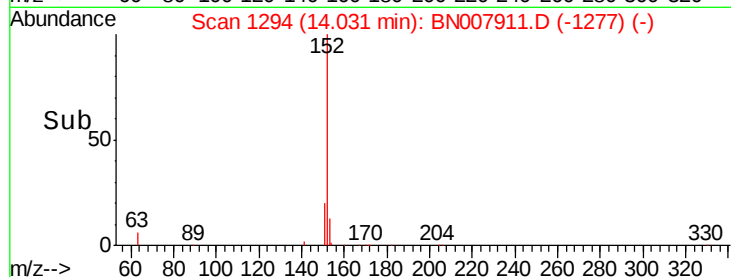
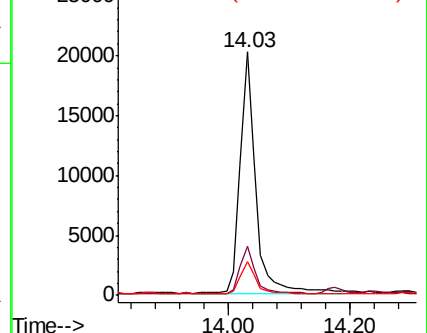
153 13.1 10.4 15.6



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



#17

Acenaphthene

Concen: 0.131 ng

RT: 14.38 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

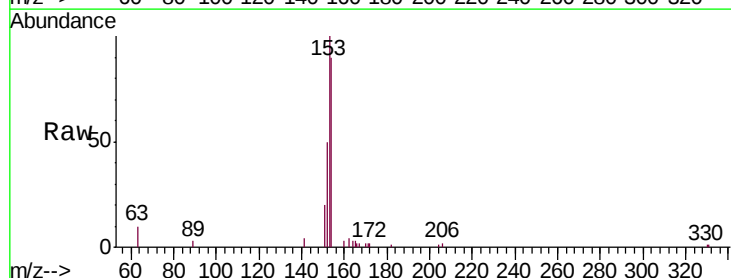
Tgt Ion:154 Resp: 7072

Ion Ratio Lower Upper

154 100

153 110.8 87.0 130.4

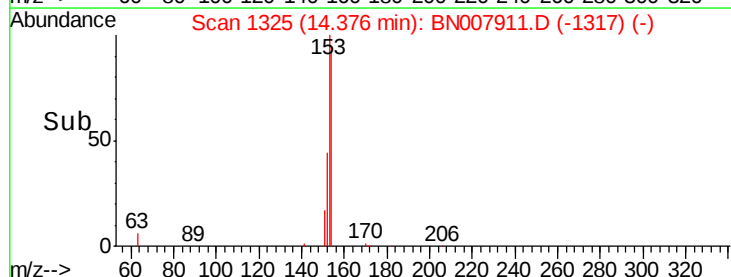
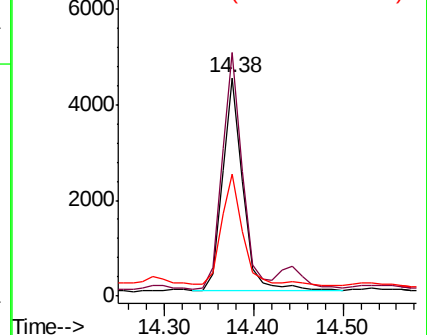
152 56.3 42.7 64.1

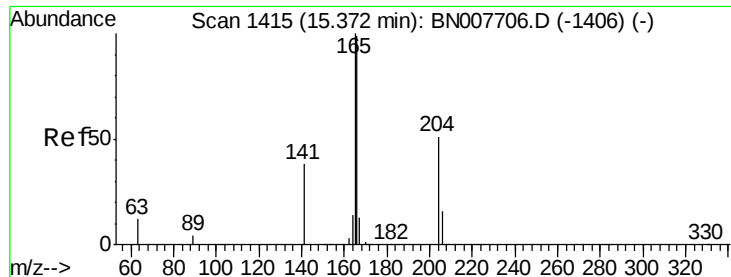


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.164 ng

RT: 15.37 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

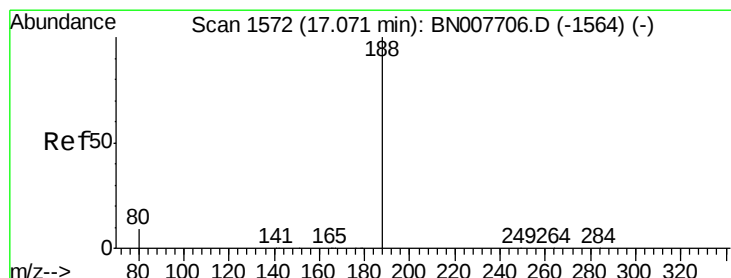
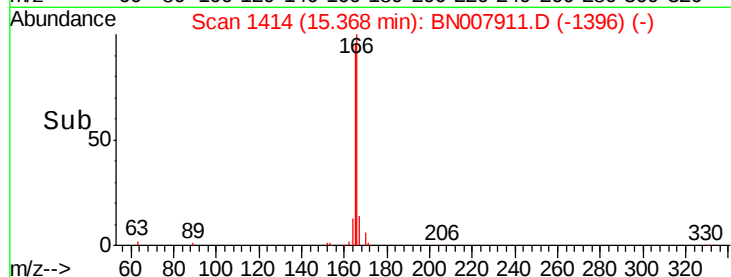
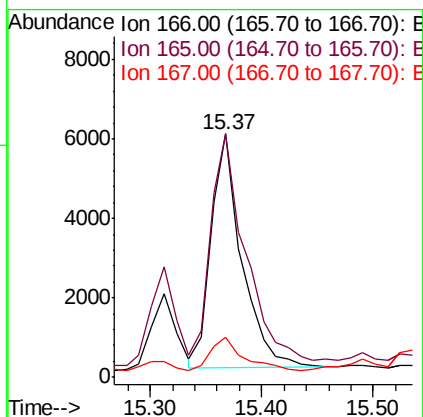
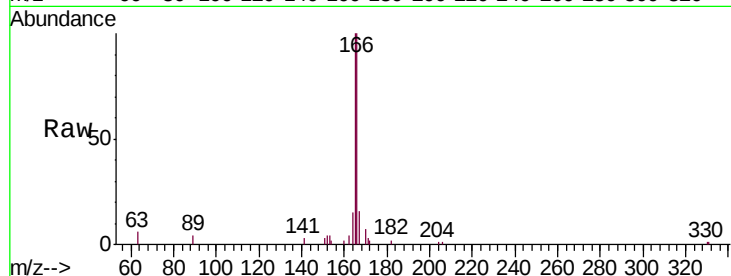
Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

Tgt Ion:	166	Resp:	11297
Ion Ratio	Lower	Upper	
166	100		
165	110.7	78.0	117.0
167	14.5	10.9	16.3



#19

Phenanthrene-d10

Concen: 0.400 ng

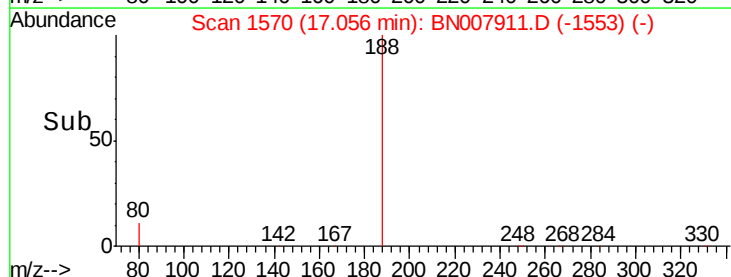
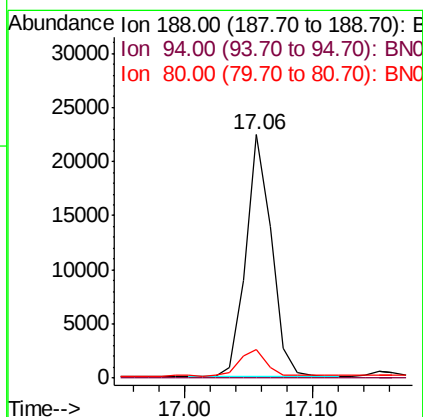
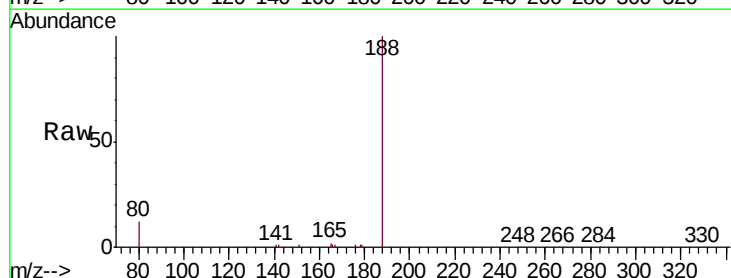
RT: 17.06 min Scan# 1570

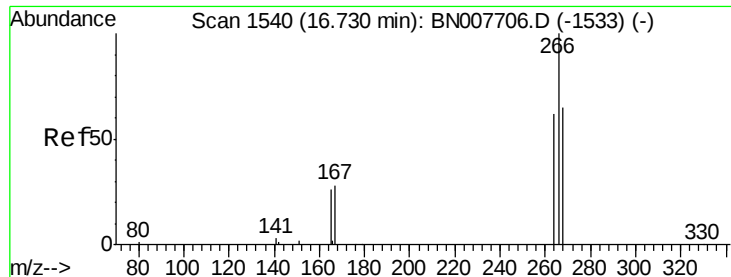
Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Tgt Ion:	188	Resp:	31469
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	7.4	11.2





#22

Pentachlorophenol

Concen: 0.028 ng

RT: 16.72 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

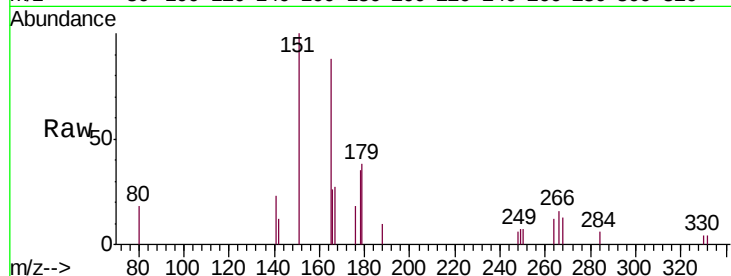
Tgt Ion: 266 Resp: 217

Ion Ratio Lower Upper

266 100

264 73.3 50.0 75.0

268 79.7 54.2 81.4



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

250

200

150

100

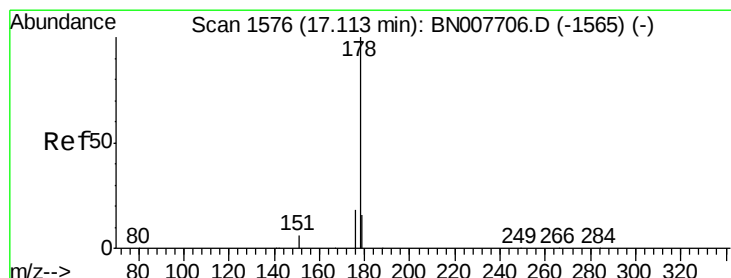
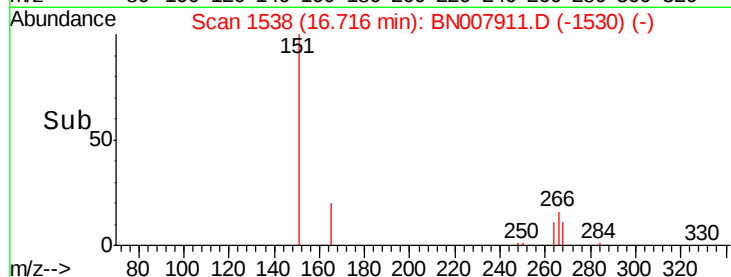
50

0

16.60 16.70 16.80

16.72

Time-->



#23

Phenanthrene

Concen: 2.459 ng

RT: 17.10 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

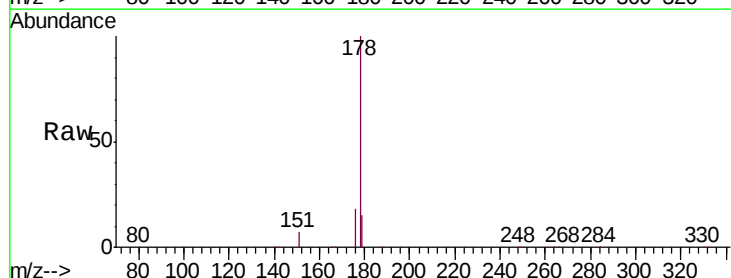
Tgt Ion: 178 Resp: 241026

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

200000

150000

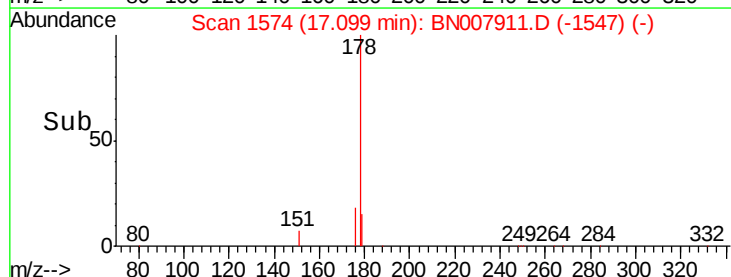
100000

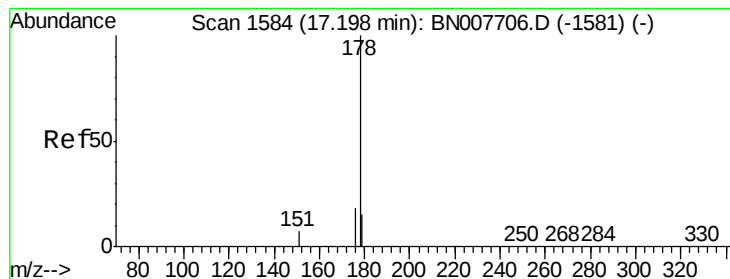
50000

0

17.00 17.10

Time-->





#24

Anthracene

Concen: 0.456 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

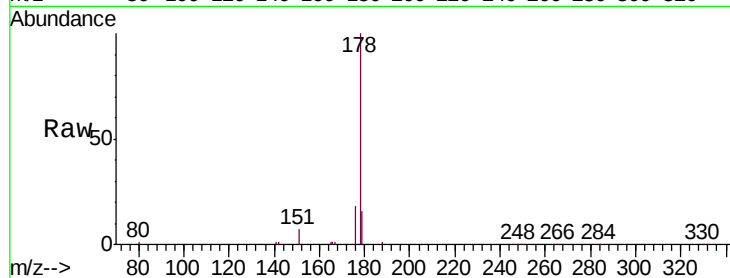
Tgt Ion:178 Resp: 40345

Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

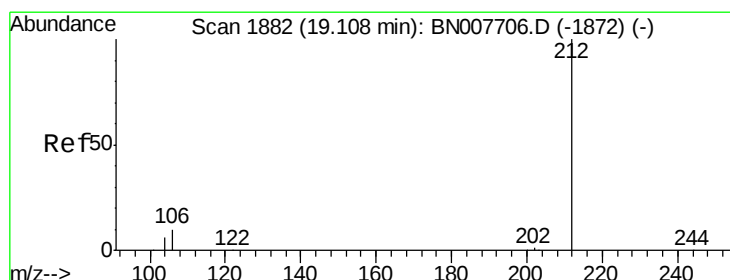
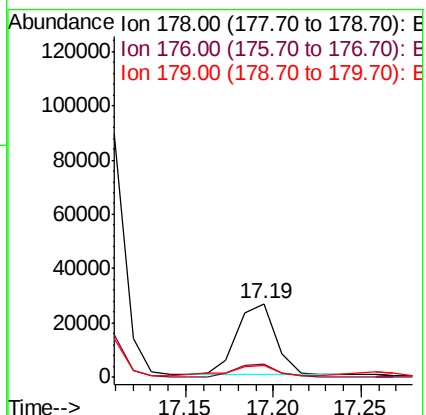
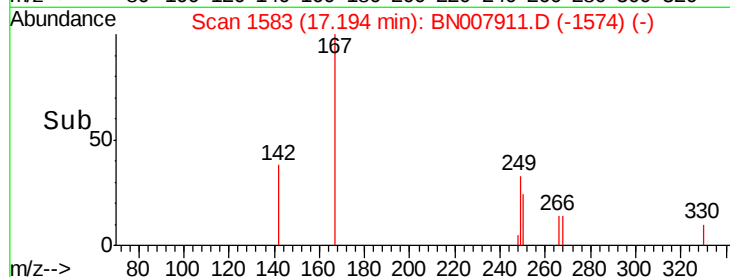
179 18.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.187 ng

RT: 19.09 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

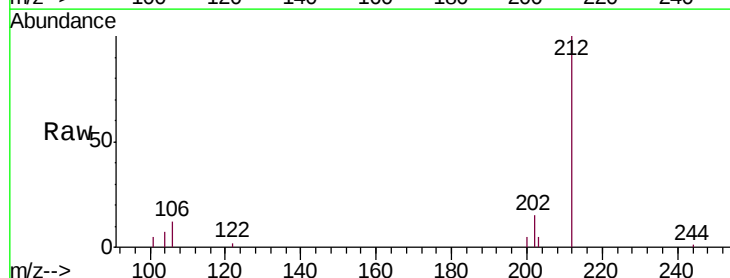
Tgt Ion:212 Resp: 19788

Ion Ratio Lower Upper

212 100

106 11.9 9.4 14.0

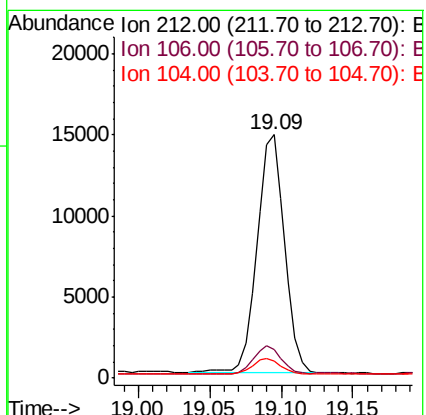
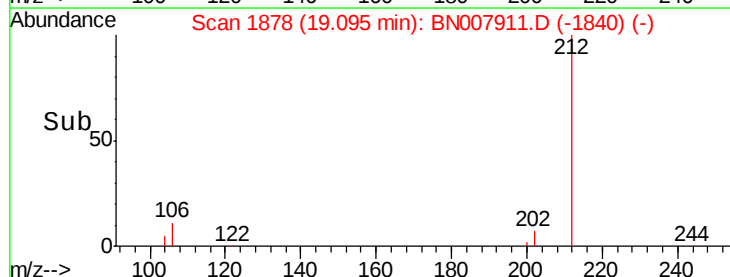
104 7.5 5.3 7.9

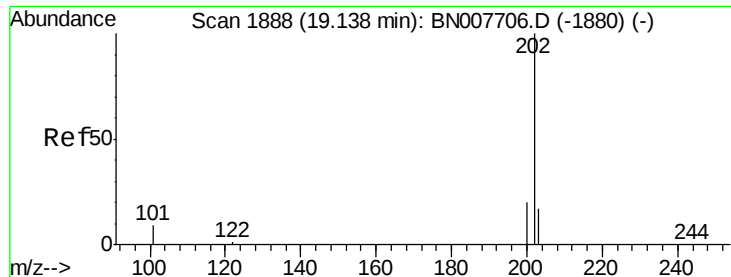


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

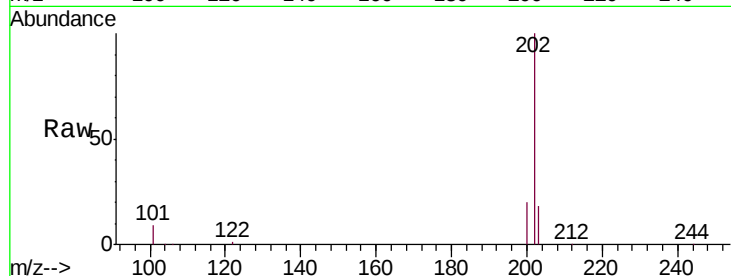




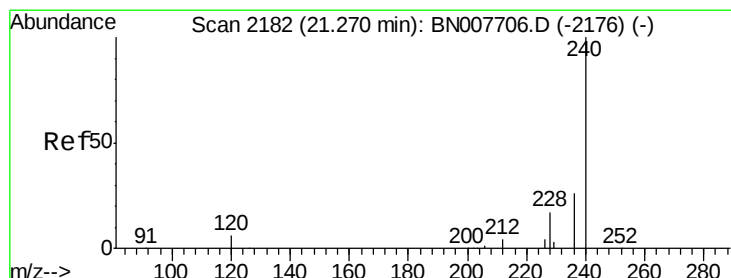
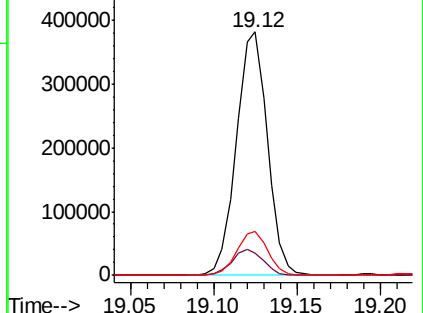
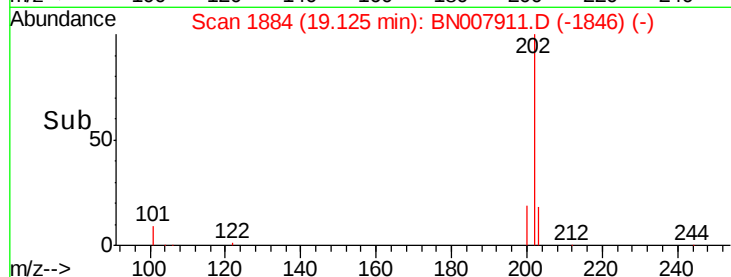
#26
Fluoranthene
Concen: 4.047 ng
RT: 19.12 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BN007911.D
Acq: 01 Oct 2019 01:00

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW066-092519

Tgt Ion: 202 Resp: 493343
Ion Ratio Lower Upper
202 100
101 10.8 8.4 12.6
203 17.6 13.8 20.8

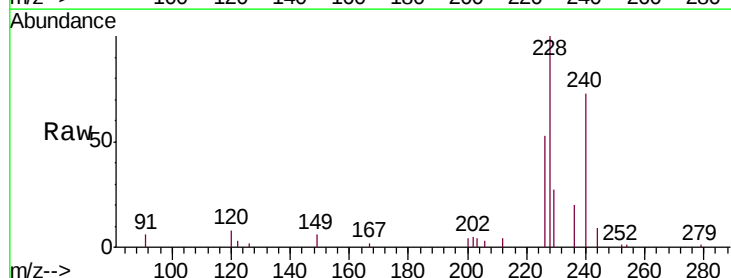


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

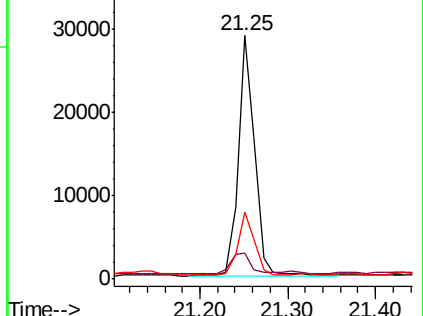
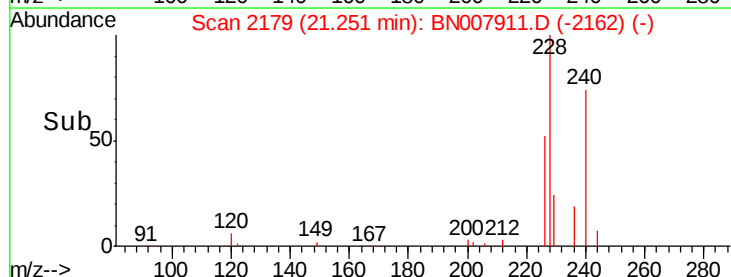


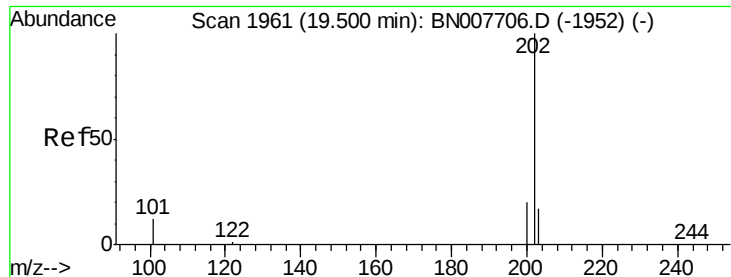
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BN007911.D
Acq: 01 Oct 2019 01:00

Tgt Ion: 240 Resp: 36794
Ion Ratio Lower Upper
240 100
120 10.7 5.4 8.2#
236 27.6 21.0 31.4



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





#28

Pyrene

Concen: 3.629 ng

RT: 19.49 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

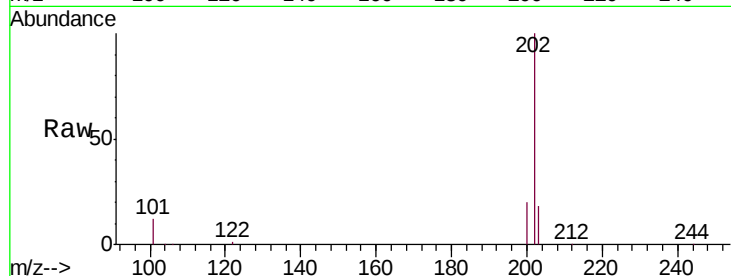
Tgt Ion:202 Resp: 455386

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

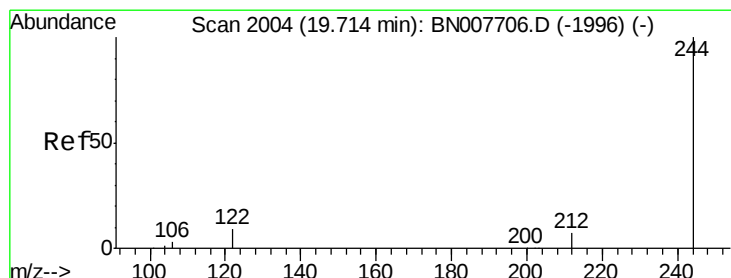
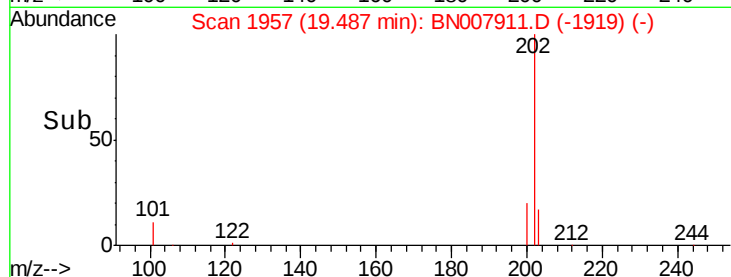
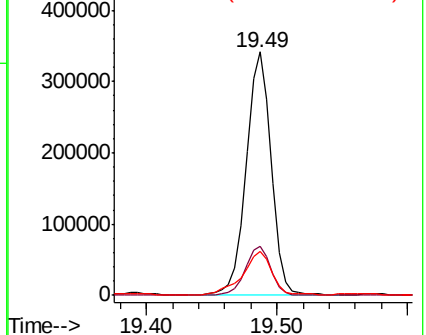
203 21.0 14.1 21.1



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



#29

Terphenyl-d14

Concen: 0.173 ng

RT: 19.70 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

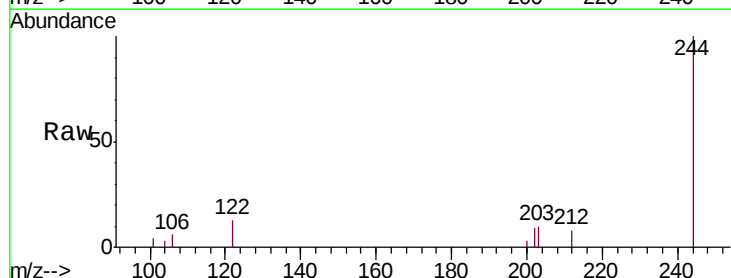
Tgt Ion:244 Resp: 15673

Ion Ratio Lower Upper

244 100

212 8.5 5.9 8.9

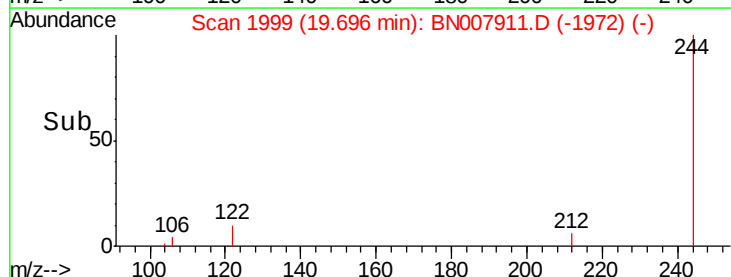
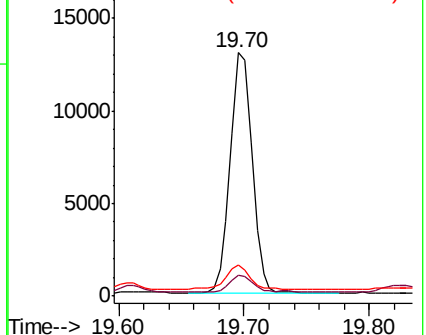
122 12.5 7.4 11.2#

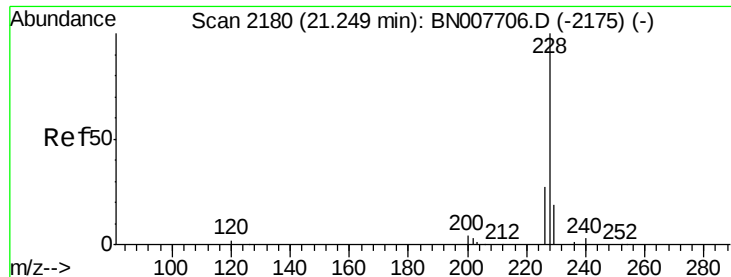


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 1.674 ng

RT: 21.24 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

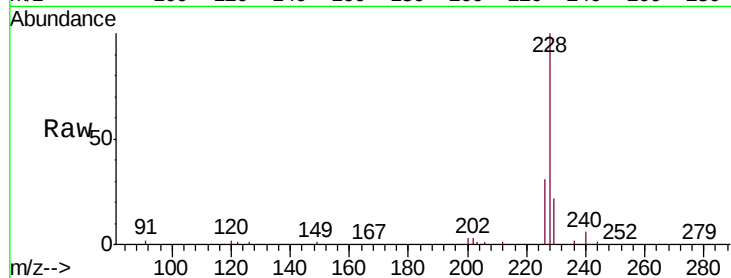
Tgt Ion:228 Resp: 226860

Ion Ratio Lower Upper

228 100

226 30.6 22.1 33.1

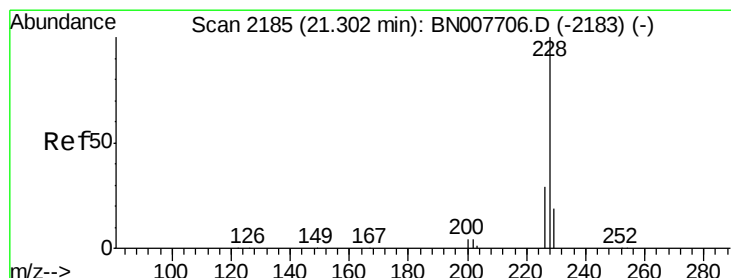
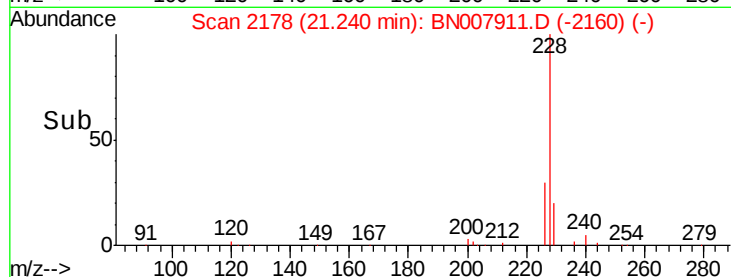
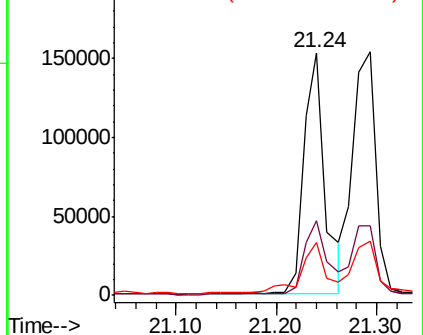
229 21.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 1.834 ng

RT: 21.29 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

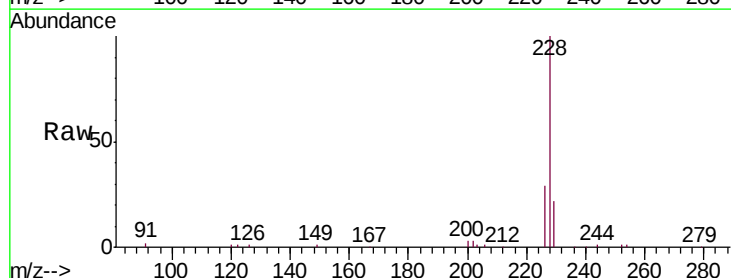
Tgt Ion:228 Resp: 242209

Ion Ratio Lower Upper

228 100

226 28.6 23.9 35.9

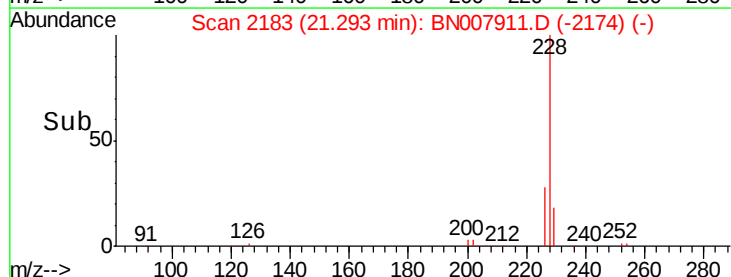
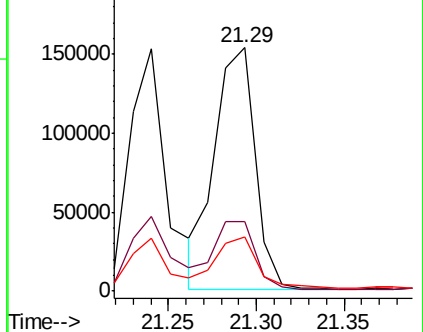
229 22.1 15.8 23.6

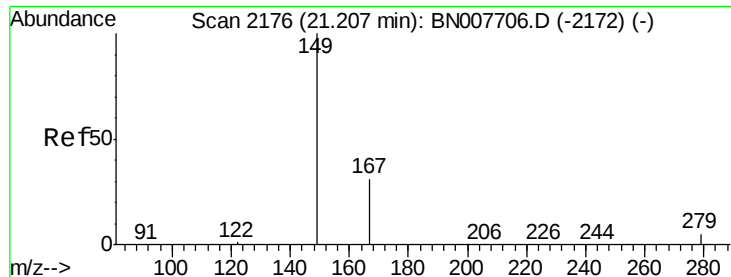


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.704 ng

RT: 21.19 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

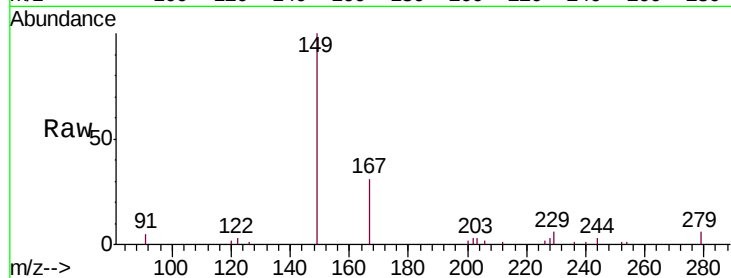
Tgt Ion:149 Resp: 49032

Ion Ratio Lower Upper

149 100

167 29.5 23.7 35.5

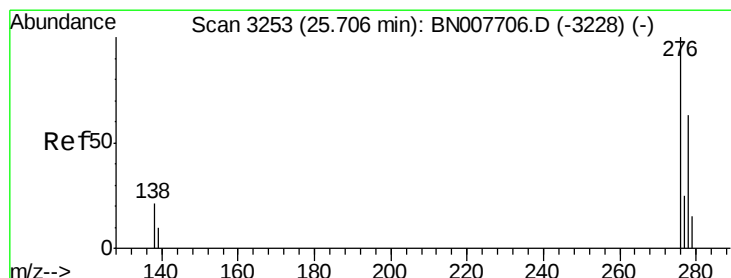
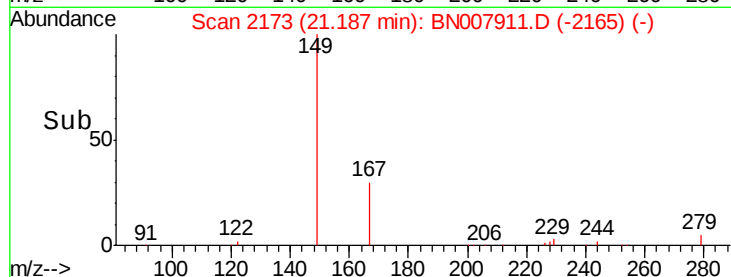
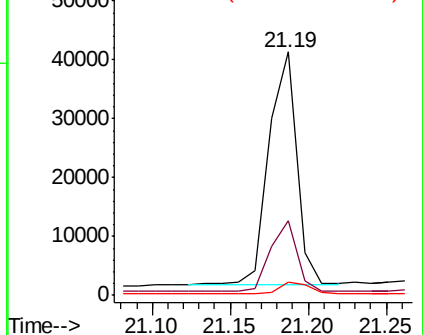
279 5.4 4.2 6.2



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



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.970 ng

RT: 25.68 min Scan# 3243

Delta R.T. -0.03 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

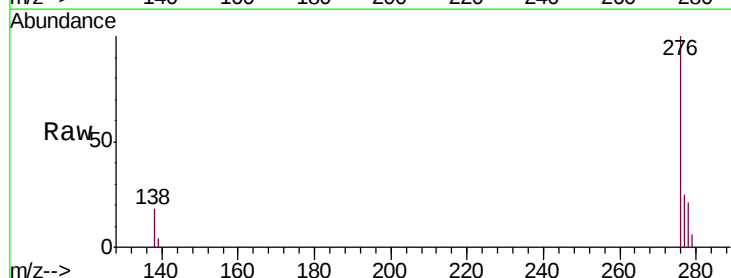
Tgt Ion:276 Resp: 160367

Ion Ratio Lower Upper

276 100

138 18.2 17.1 25.7

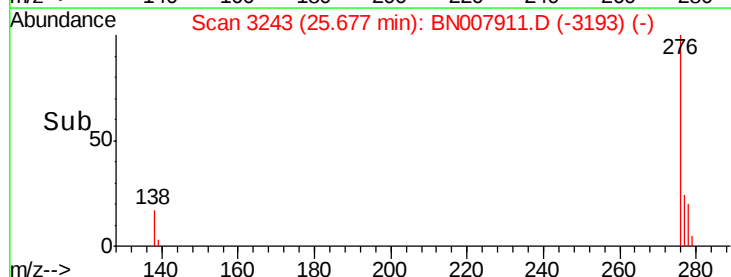
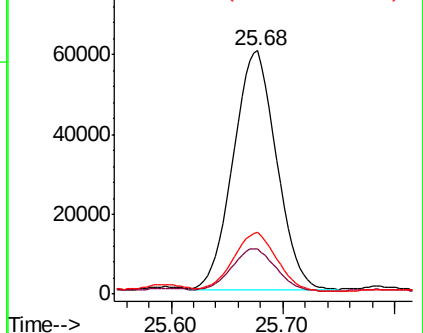
277 24.7 20.0 30.0

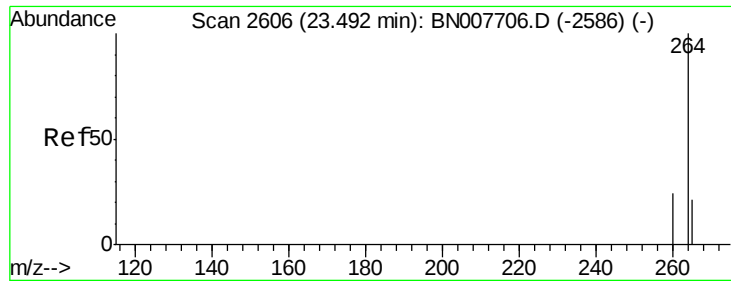


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.47 min Scan# 2597

Delta R.T. -0.03 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

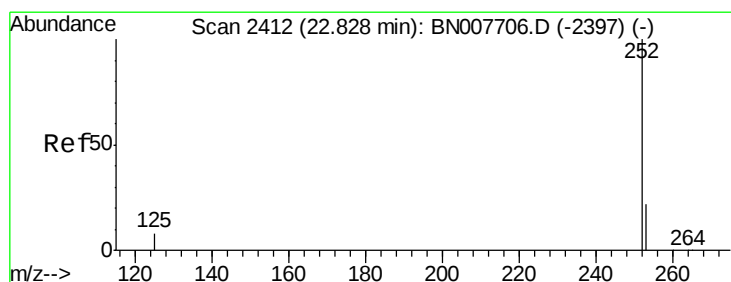
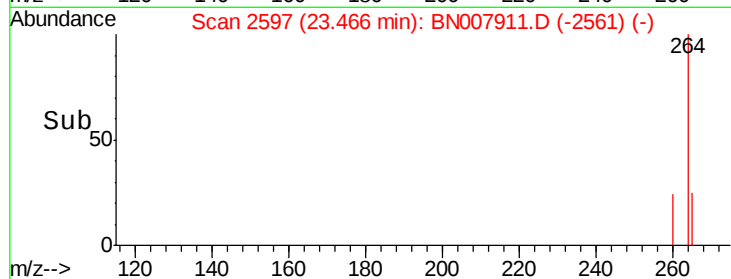
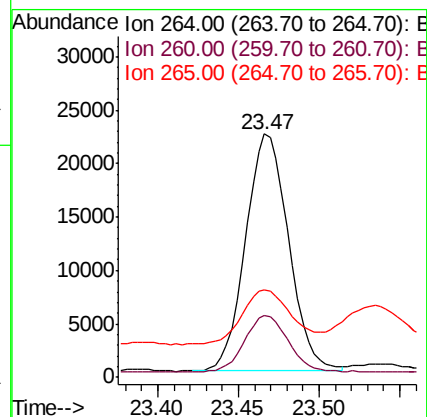
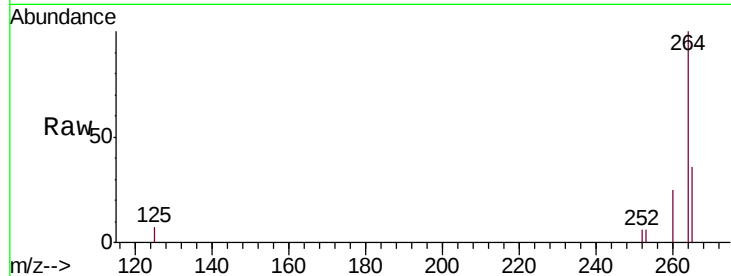
Tgt Ion:264 Resp: 41073

Ion Ratio Lower Upper

264 100

260 25.2 19.3 28.9

265 36.1 26.9 40.3



#35

Benzo(b)fluoranthene

Concen: 2.345 ng

RT: 22.81 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

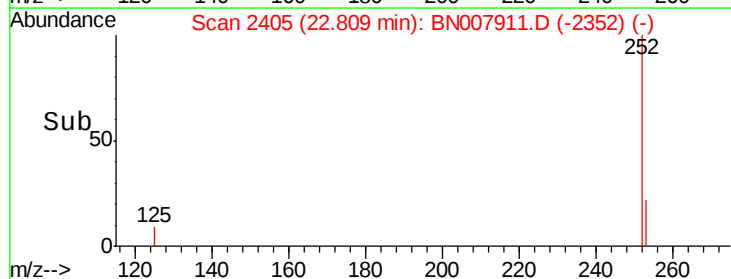
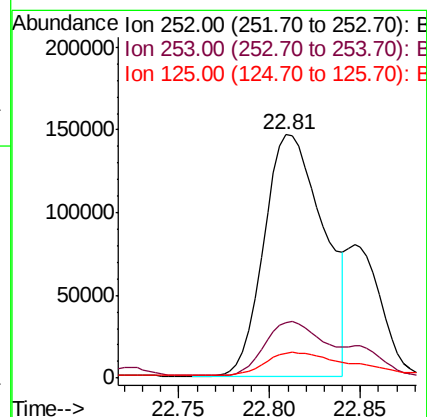
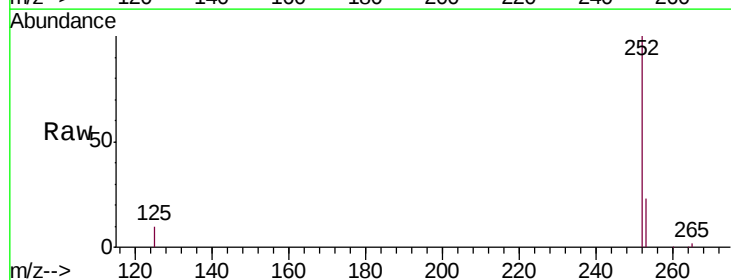
Tgt Ion:252 Resp: 334354

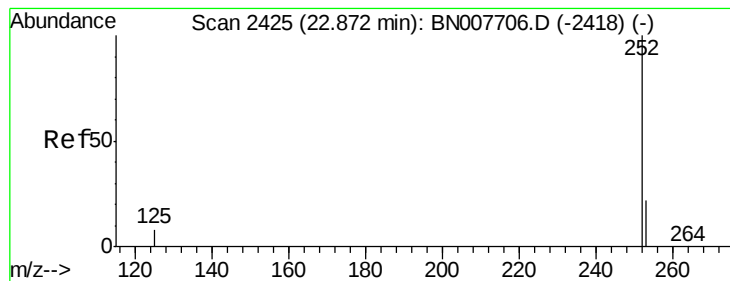
Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

125 10.1 8.2 12.4





#36

Benzo(k)fluoranthene

Concen: 2.371 ng

RT: 22.81 min Scan# 2405

Delta R.T. -0.06 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

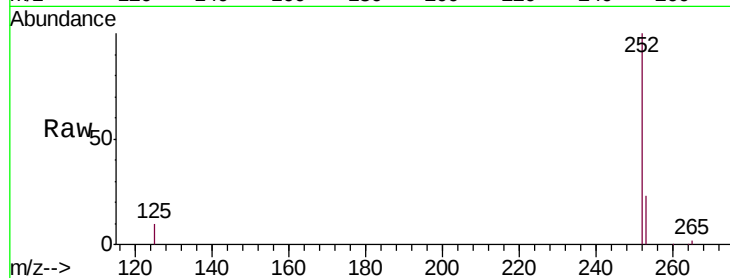
Tgt Ion:252 Resp: 334354

Ion Ratio Lower Upper

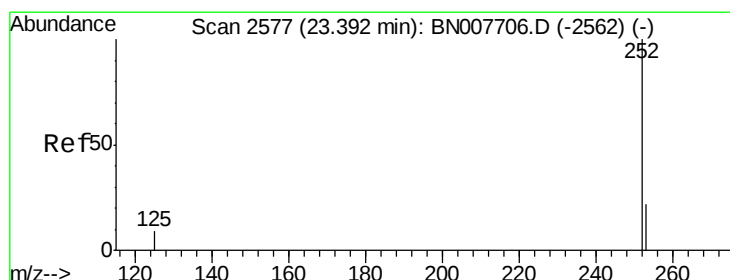
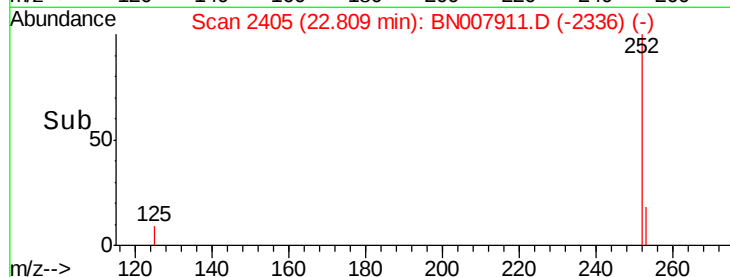
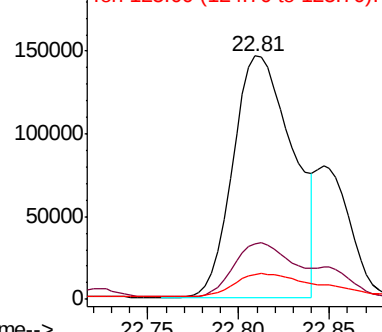
252 100

253 23.0 18.5 27.7

125 10.1 8.4 12.6



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



#37

Benzo(a)pyrene

Concen: 1.599 ng

RT: 23.37 min Scan# 2569

Delta R.T. -0.02 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

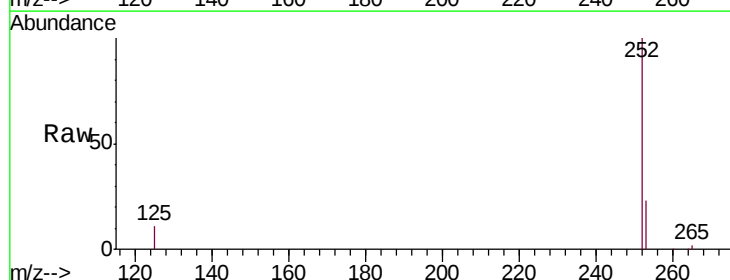
Tgt Ion:252 Resp: 214240

Ion Ratio Lower Upper

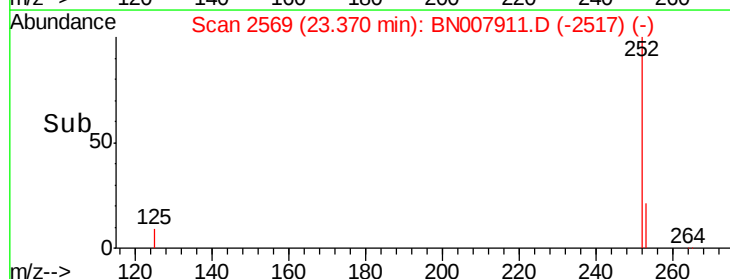
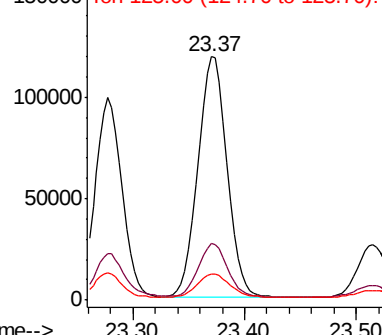
252 100

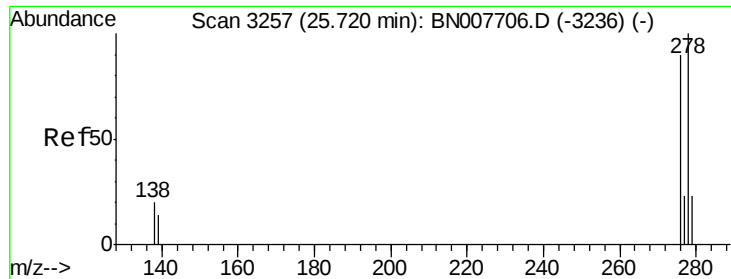
253 23.1 18.6 27.8

125 10.9 9.4 14.0



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





#38

Dibenzo(a,h)anthracene

Concen: 0.288 ng

RT: 25.68 min Scan# 3243

Delta R.T. -0.04 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

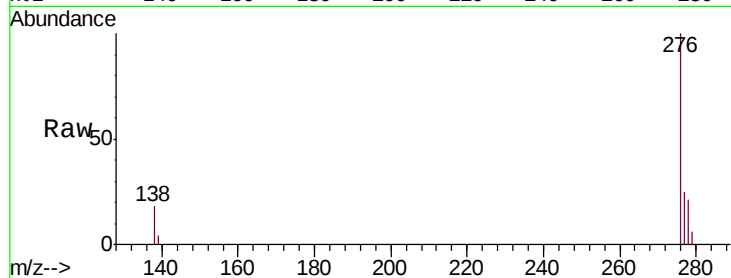
Tgt Ion: 278 Resp: 39497

Ion Ratio Lower Upper

278 100

139 19.4 11.8 17.6#

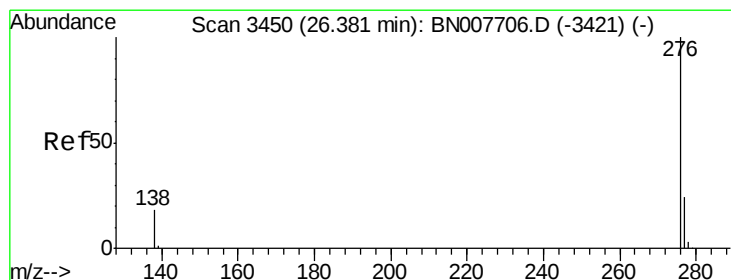
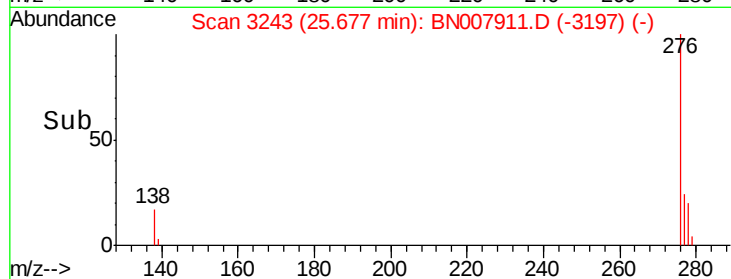
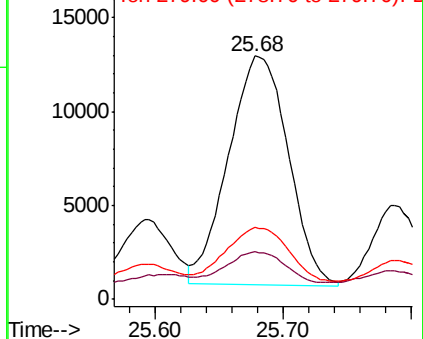
279 29.4 19.4 29.2#



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



#39

Benzo(g,h,i)perylene

Concen: 1.202 ng

RT: 26.35 min Scan# 3439

Delta R.T. -0.03 min

Lab File: BN007911.D

Acq: 01 Oct 2019 01:00

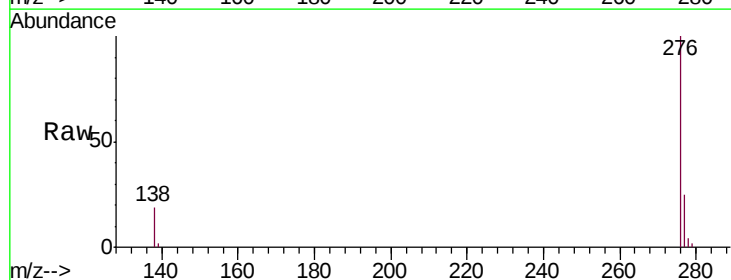
Tgt Ion: 276 Resp: 163100

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.8

138 19.5 15.1 22.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

