

Data File : BN007918.D
Acq On : 01 Oct 2019 05:11
Operator : JU
Sample : K5078-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW073-092519

Quant Time: Oct 01 07:49:28 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	7633	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	28831	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	16490	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	32547	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	35151	0.40	ng	-0.01
34) Perylene-d12	23.47	264	40575	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	6089	0.23	ng	0.00
5) Phenol-d6	6.87	99	7835	0.24	ng	0.00
8) Nitrobenzene-d5	8.83	82	6898	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	12571	0.26	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	2125	0.24	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	16957	0.25	ng	-0.01
25) Fluoranthene-d10	19.10	212	28400	0.26	ng	0.00
29) Terphenyl-d14	19.70	244	23004	0.27	ng	-0.01

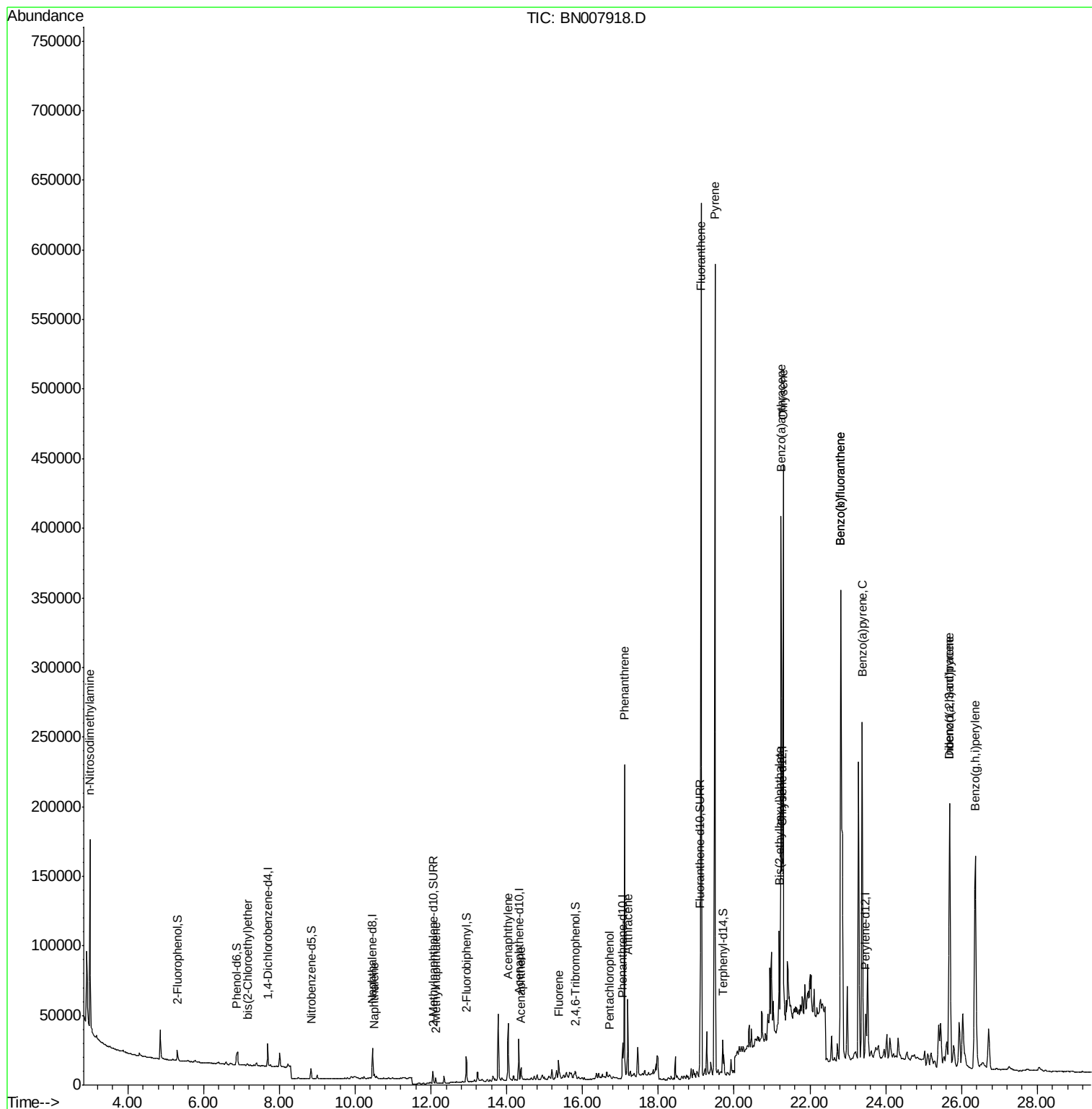
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.00	42	11903	3.055	ng	# 74
6) bis(2-Chloroethyl)ether	7.15	93	1285	0.059	ng	# 26
9) Naphthalene	10.51	128	4224	0.052	ng	# 88
12) 2-Methylnaphthalene	12.13	142	3016	0.055	ng	# 92
16) Acenaphthylene	14.03	152	52153	0.596	ng	99
17) Acenaphthene	14.38	154	5128	0.091	ng	95
18) Fluorene	15.37	166	11835	0.164	ng	89
22) Pentachlorophenol	16.72	266	220	0.028	ng	# 81
23) Phenanthrene	17.10	178	222405	2.194	ng	100
24) Anthracene	17.19	178	62745	0.685	ng	97
26) Fluoranthene	19.13	202	558521	4.430	ng	99
28) Pyrene	19.49	202	517860	4.320	ng	# 96
30) Benzo(a)anthracene	21.24	228	302346	2.336	ng	96
31) Chrysene	21.29	228	353454	2.802	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	55400	0.832	ng	99
33) Indeno(1,2,3-cd)pyrene	25.69	276	298585	1.890	ng	96
35) Benzo(b)fluoranthene	22.81	252	552072	3.919	ng	99
36) Benzo(k)fluoranthene	22.81	252	552072	3.963	ng	99
37) Benzo(a)pyrene	23.38	252	337583	2.550	ng	99
38) Dibenzo(a,h)anthracene	25.69	278	73880	0.545	ng	# 84
39) Benzo(g,h,i)perylene	26.36	276	314886	2.349	ng	100

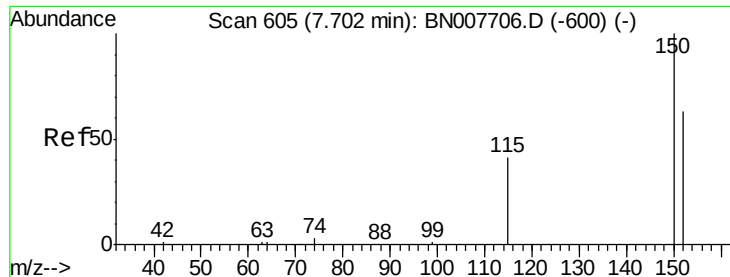
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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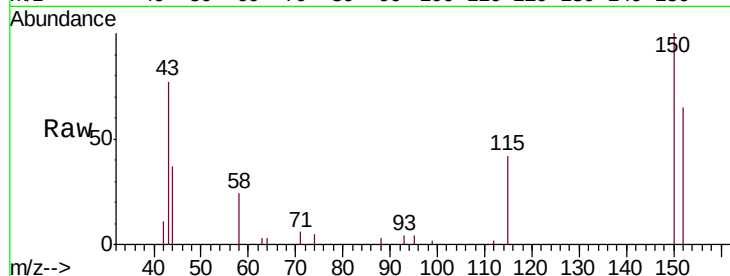


#1

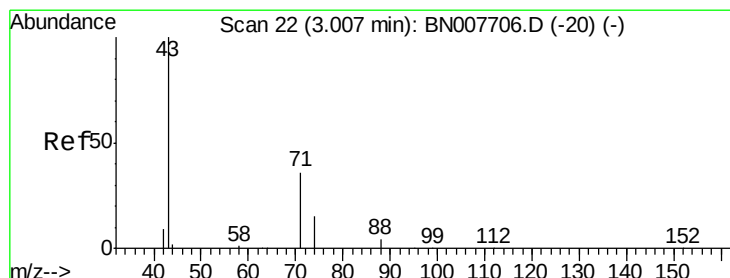
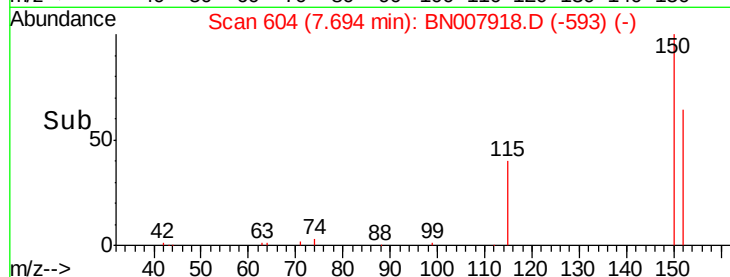
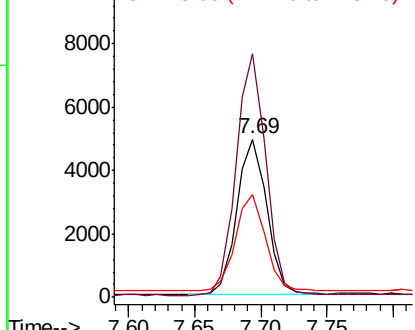
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007918.D
Acq: 01 Oct 2019 05:11

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW073-092519

Tgt Ion:152 Resp: 7633
Ion Ratio Lower Upper
152 100
150 153.7 125.6 188.4
115 64.6 53.3 79.9



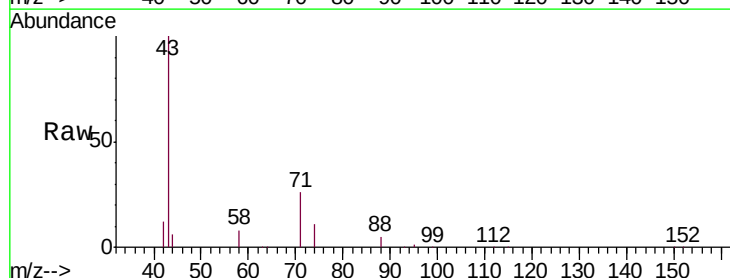
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



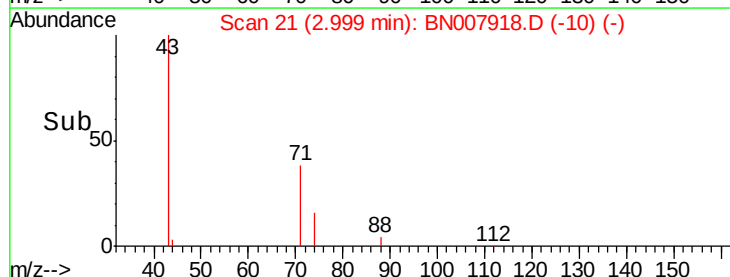
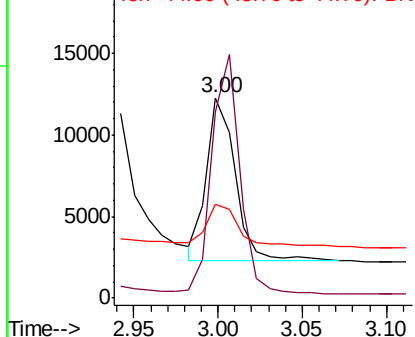
#3

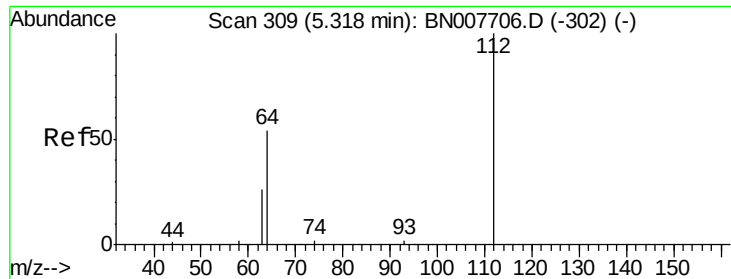
n-Nitrosodimethylamine
Concen: 3.055 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007918.D
Acq: 01 Oct 2019 05:11

Tgt Ion: 42 Resp: 11903
Ion Ratio Lower Upper
42 100
74 141.2 87.9 131.9#
44 28.3 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: 0.232 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

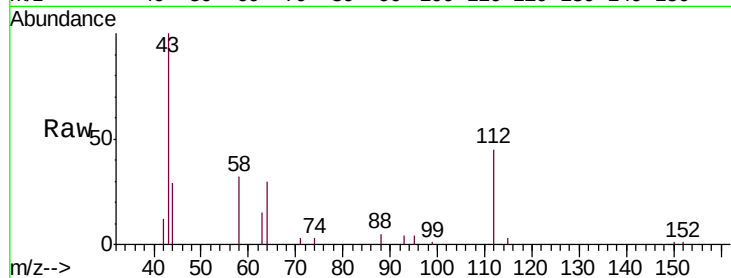
Tgt Ion: 112 Resp: 6089

Ion Ratio Lower Upper

112 100

64 59.2 46.6 70.0

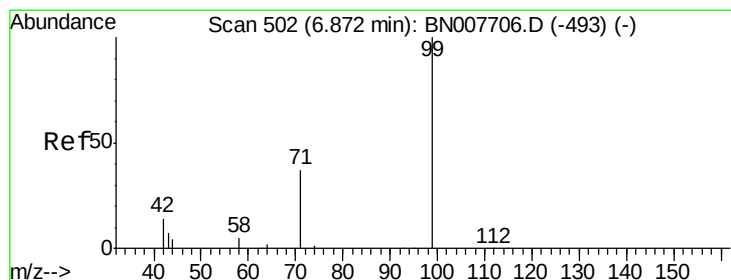
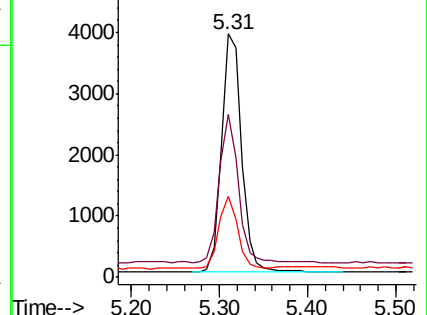
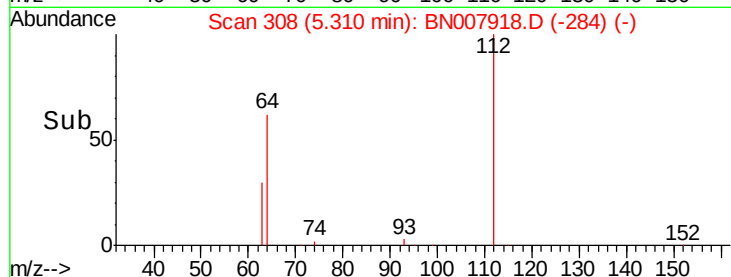
63 28.8 23.1 34.7



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: 0.237 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

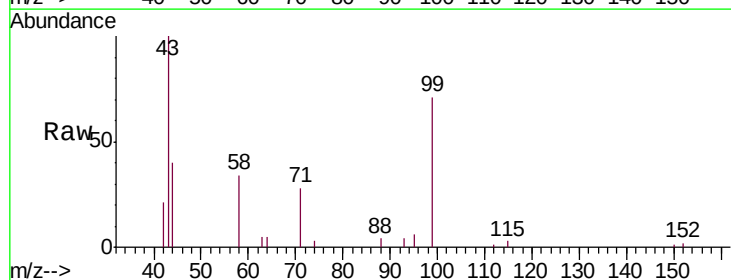
Tgt Ion: 99 Resp: 7835

Ion Ratio Lower Upper

99 100

42 20.5 12.8 19.2#

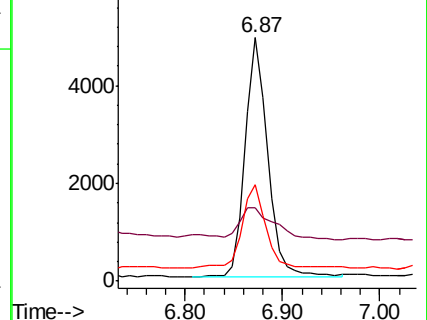
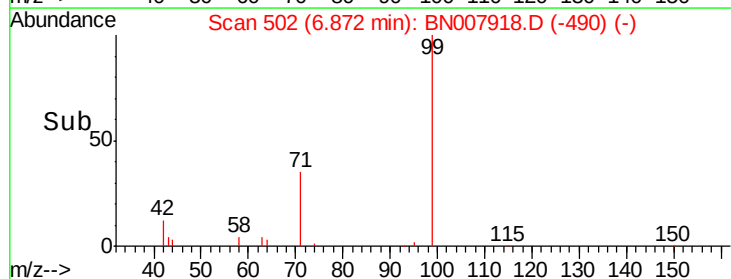
71 36.8 27.6 41.4

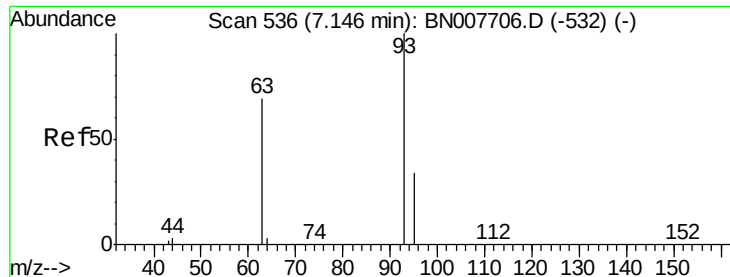


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.059 ng

RT: 7.15 min Scan# 536

Delta R.T. -0.00 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

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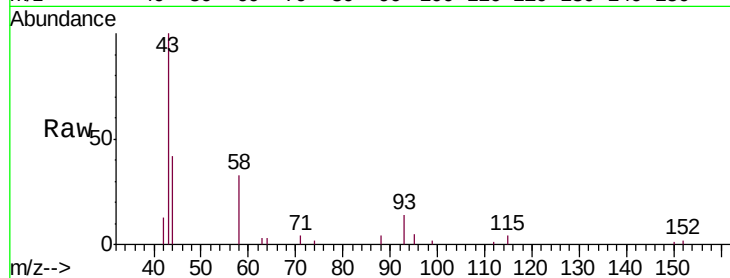
Tgt Ion: 93 Resp: 1285

Ion Ratio Lower Upper

93 100

63 6.0 59.3 88.9#

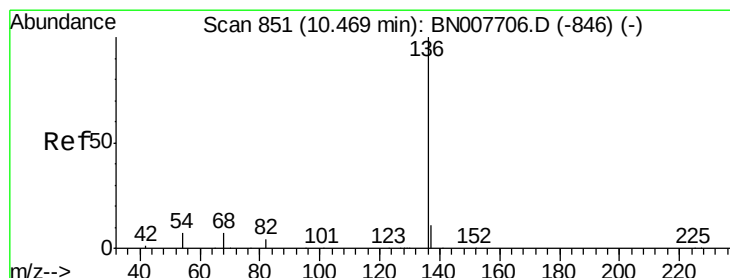
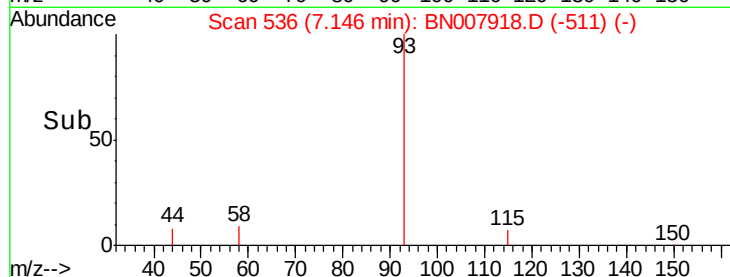
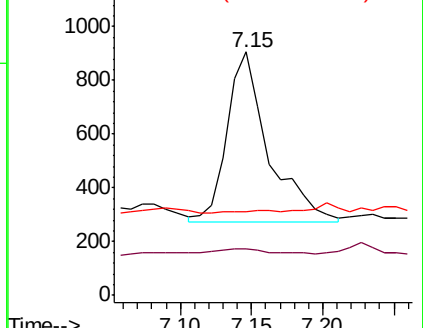
95 1.7 31.4 47.0#



Abundance Ion 93.00 (92.70 to 93.70): BN007706.D (-532) (-)

Ion 63.00 (62.70 to 63.70): BN007706.D (-532) (-)

Ion 95.00 (94.70 to 95.70): BN007706.D (-532) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Tgt Ion: 136 Resp: 28831

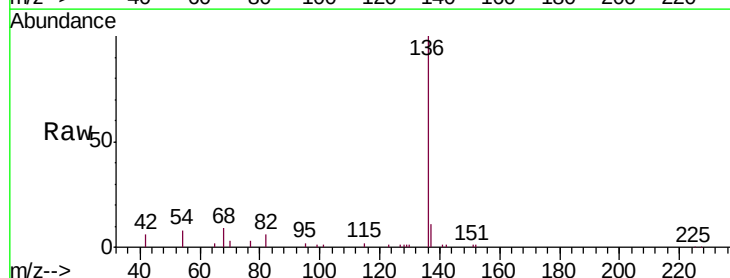
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 8.1 5.8 8.8

68 9.2 6.5 9.7

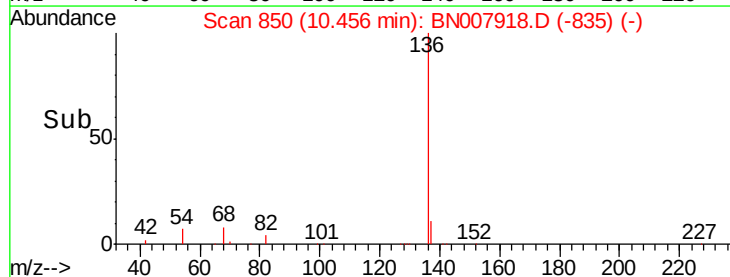
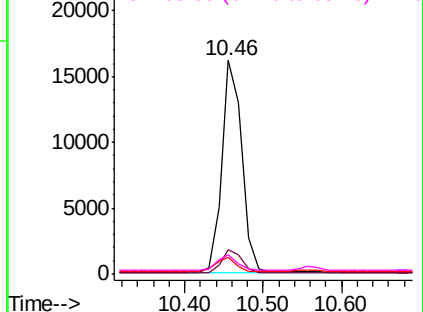


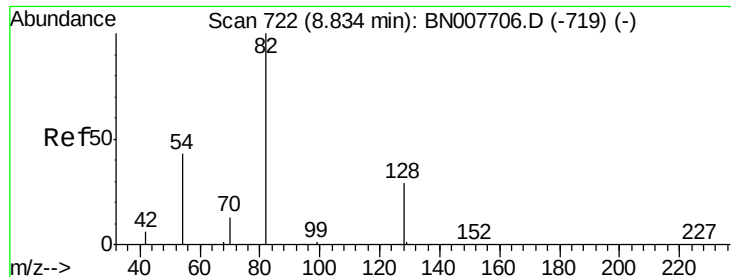
Abundance Ion 136.00 (135.70 to 136.70): BN007706.D (-846) (-)

Ion 137.00 (136.70 to 137.70): BN007706.D (-846) (-)

Ion 54.00 (53.70 to 54.70): BN007706.D (-846) (-)

Ion 68.00 (67.70 to 68.70): BN007706.D (-846) (-)





#8

Nitrobenzene-d5

Concen: 0.274 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

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ClientSampleId :

EXT-024-SW073-092519

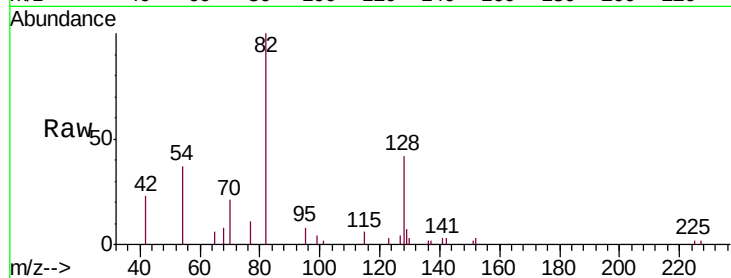
Tgt Ion: 82 Resp: 6898

Ion Ratio Lower Upper

82 100

128 42.5 24.5 36.7#

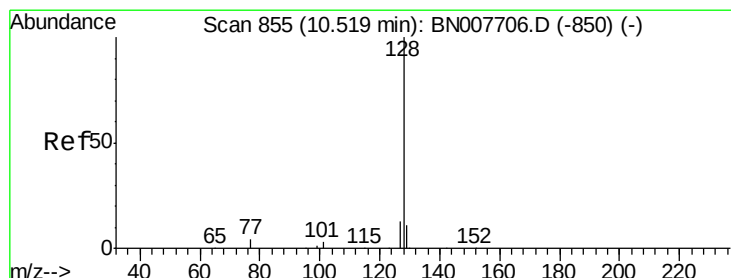
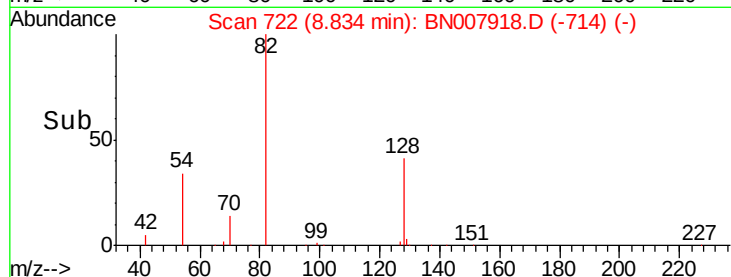
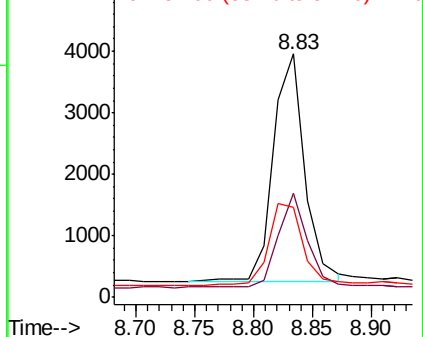
54 36.9 35.2 52.8



Abundance Ion 82.00 (81.70 to 82.70): BN007706.D (-719) (-)

Ion 128.00 (127.70 to 128.70): BN007706.D (-719) (-)

Ion 54.00 (53.70 to 54.70): BN007706.D (-719) (-)



#9

Naphthalene

Concen: 0.052 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

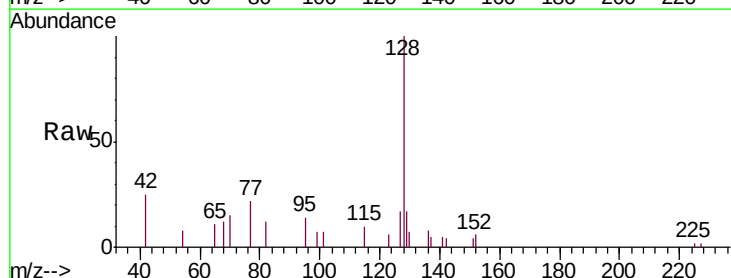
Tgt Ion: 128 Resp: 4224

Ion Ratio Lower Upper

128 100

129 17.3 9.1 13.7#

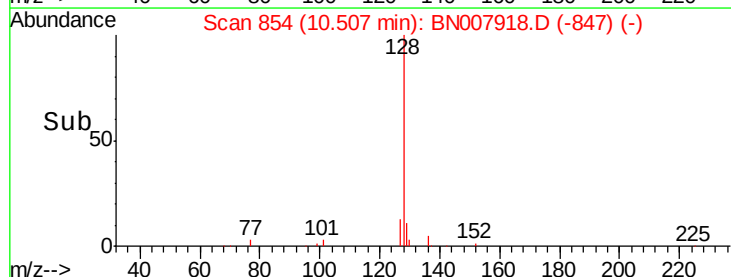
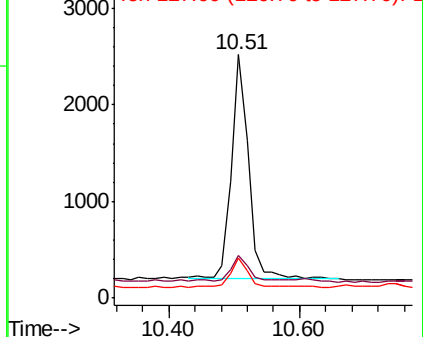
127 16.5 10.6 15.8#

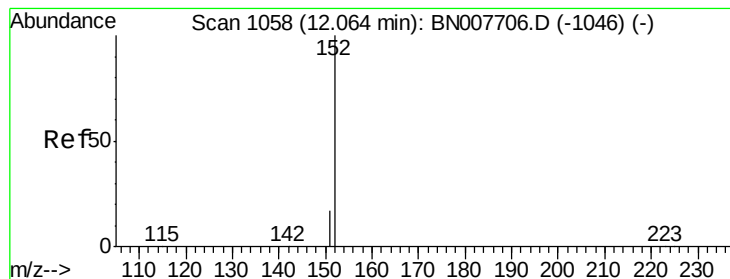


Abundance Ion 128.00 (127.70 to 128.70): BN007706.D (-850) (-)

Ion 129.00 (128.70 to 129.70): BN007706.D (-850) (-)

Ion 127.00 (126.70 to 127.70): BN007706.D (-850) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.259 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

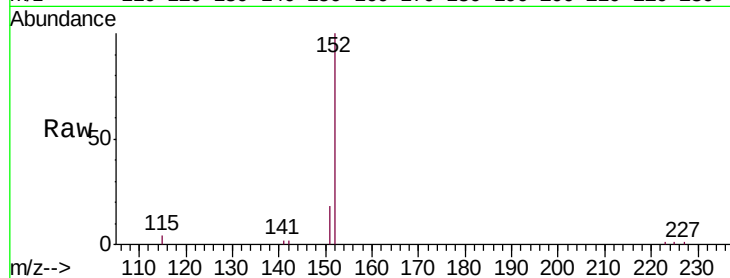
EXT-024-SW073-092519

Tgt Ion:152 Resp: 12571

Ion Ratio Lower Upper

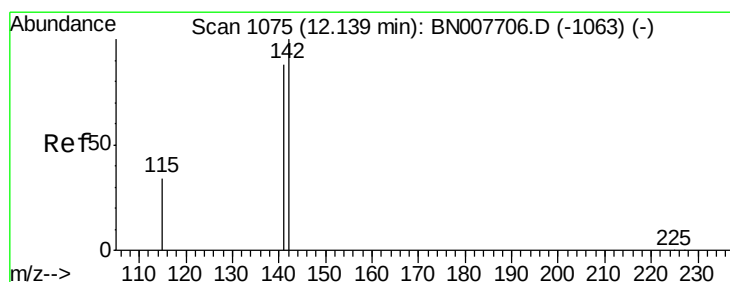
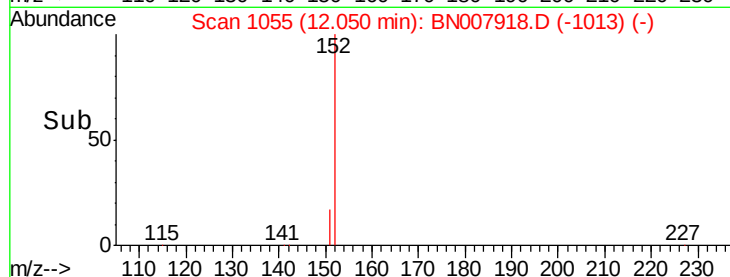
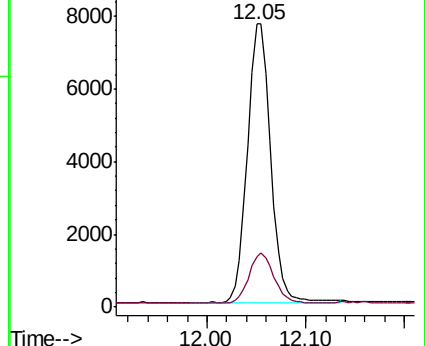
152 100

151 19.2 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: 0.055 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

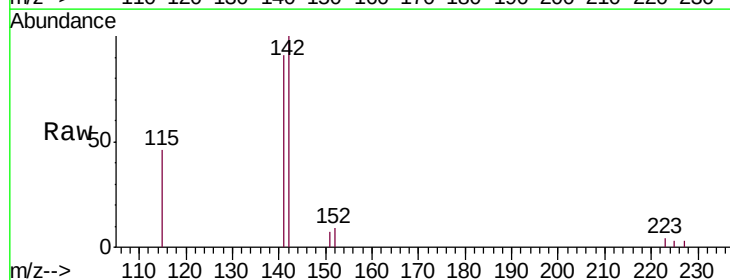
Tgt Ion:142 Resp: 3016

Ion Ratio Lower Upper

142 100

141 91.3 70.6 106.0

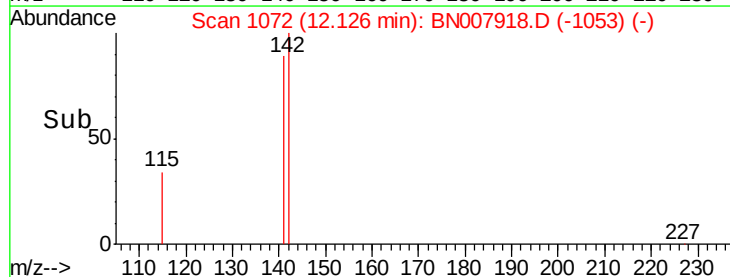
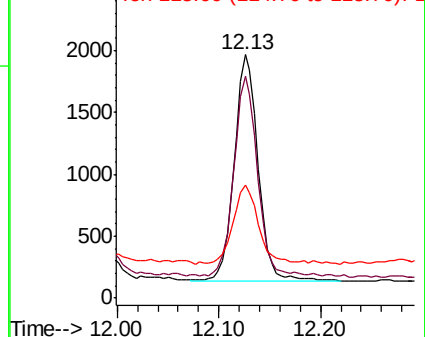
115 46.4 28.3 42.5#

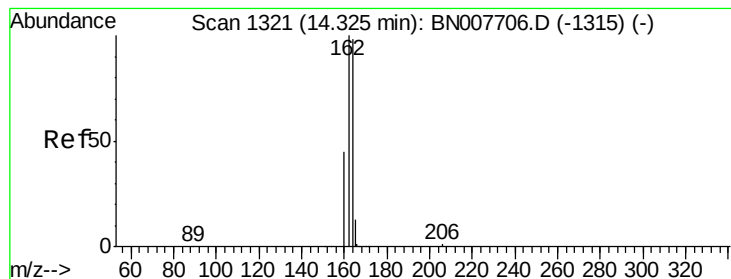


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1320

Delta R.T. -0.01 min

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EXT-024-SW073-092519

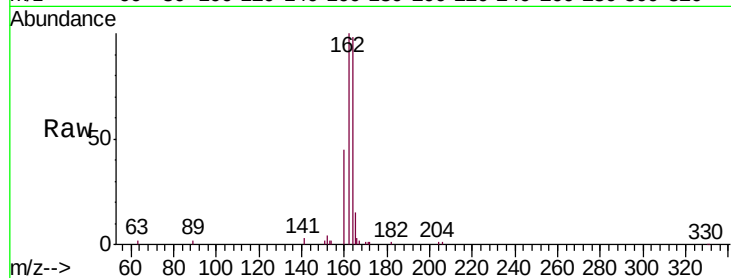
Tgt Ion:164 Resp: 16490

Ion Ratio Lower Upper

164 100

162 102.2 81.7 122.5

160 45.9 37.0 55.4

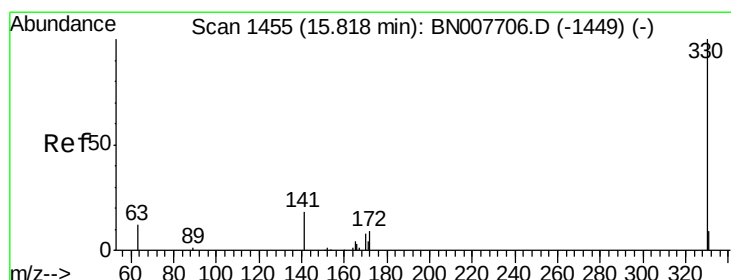
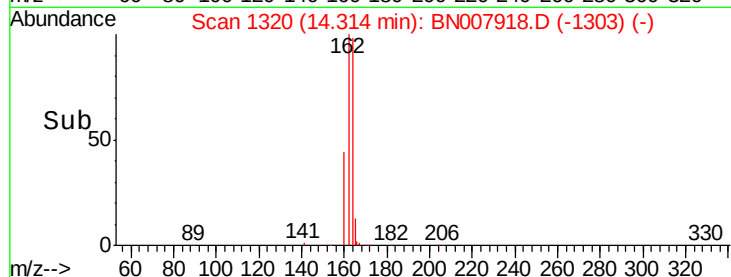
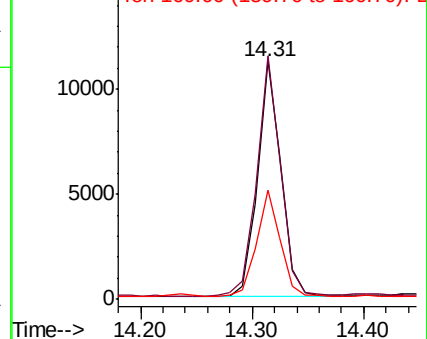


Abundance

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: 0.237 ng

RT: 15.81 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

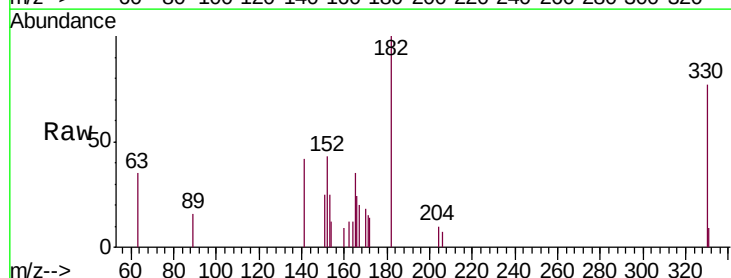
Tgt Ion:330 Resp: 2125

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 46.8 28.7 43.1#

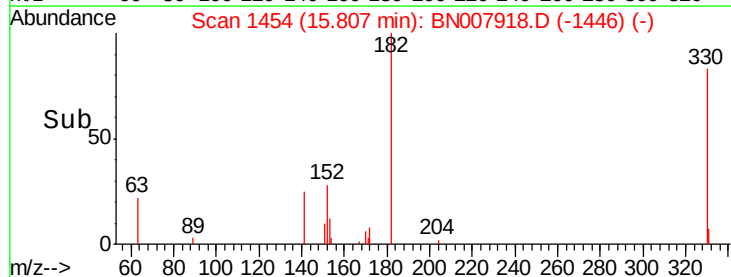
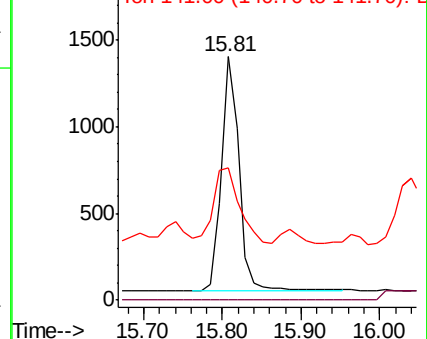


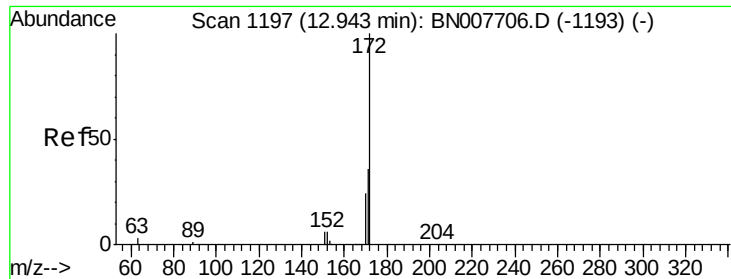
Abundance

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

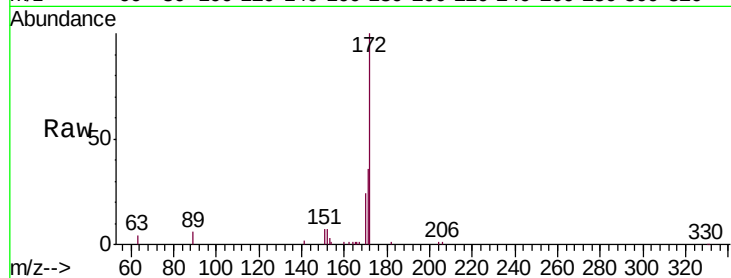




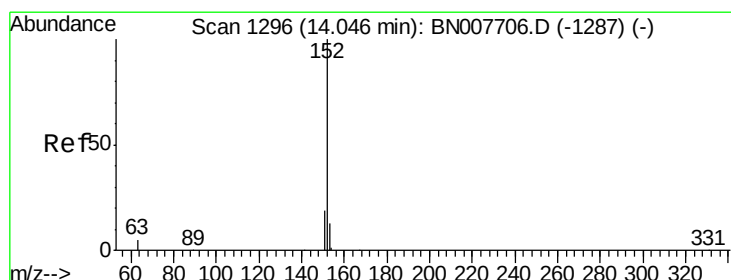
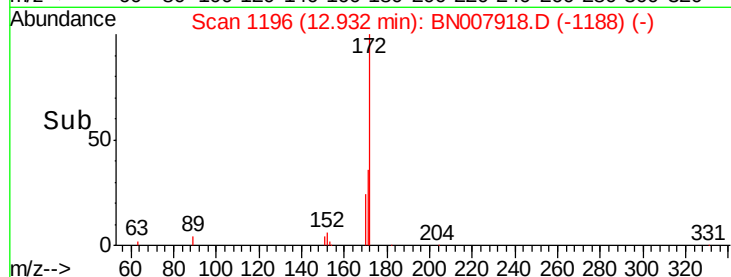
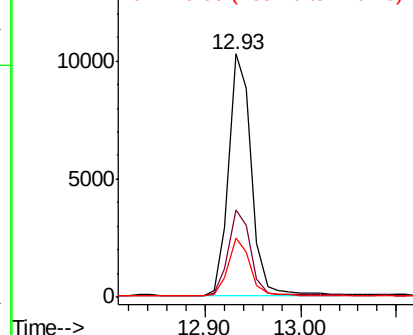
#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN007918.D
Acq: 01 Oct 2019 05:11

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW073-092519

Tgt Ion:172 Resp: 16957
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.2 19.5 29.3

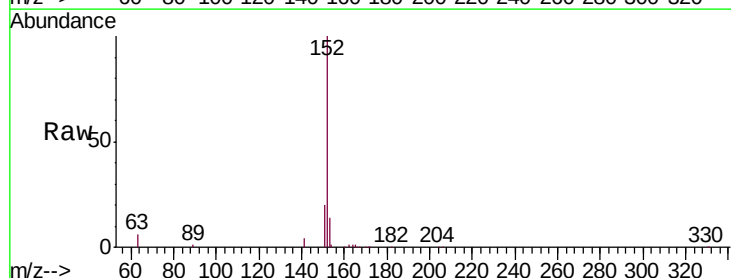


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

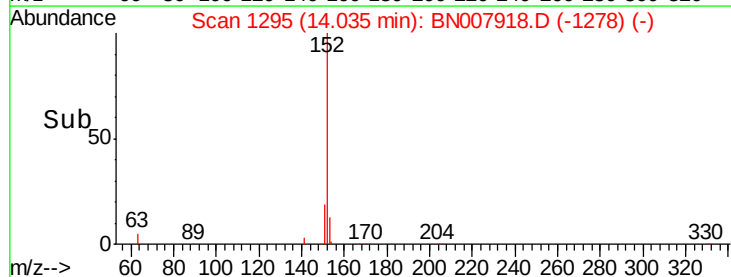
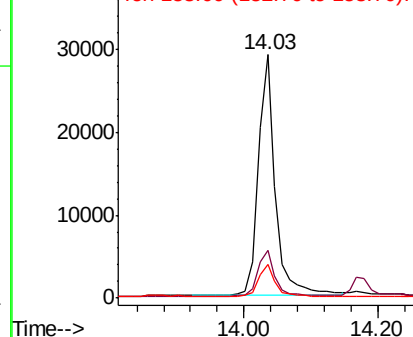


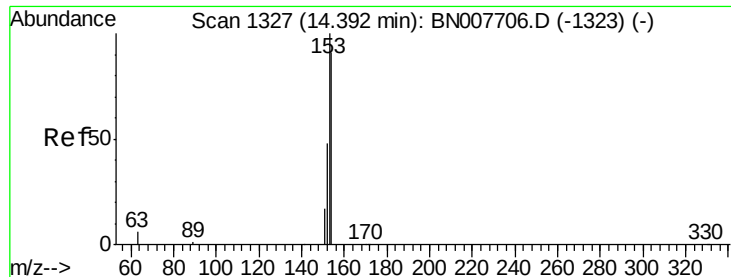
#16
Acenaphthylene
Concen: 0.596 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BN007918.D
Acq: 01 Oct 2019 05:11

Tgt Ion:152 Resp: 52153
Ion Ratio Lower Upper
152 100
151 20.0 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: 0.091 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

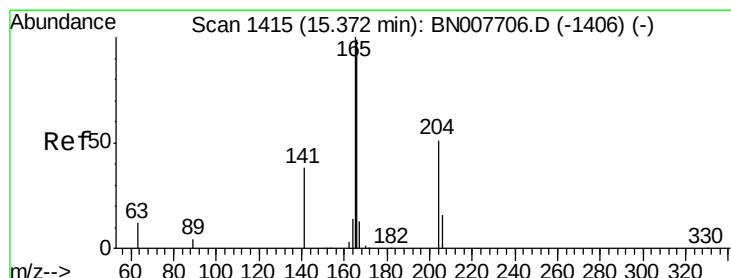
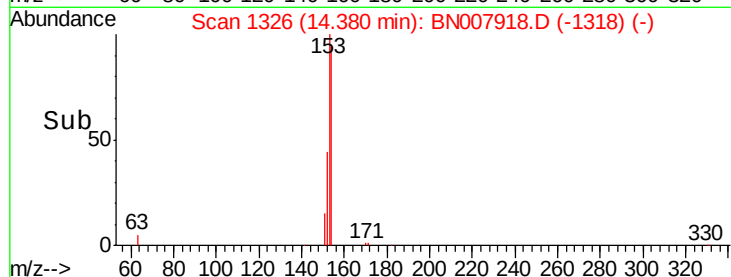
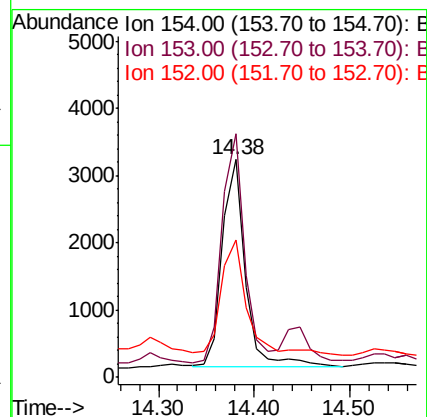
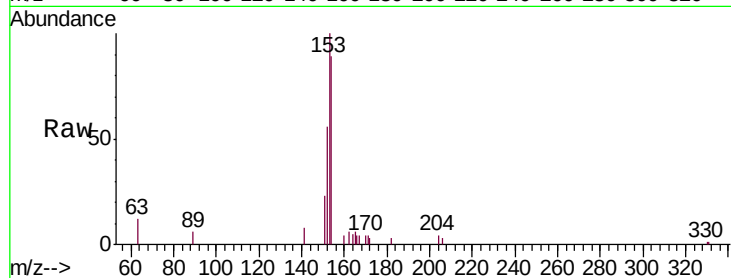
Tgt Ion:154 Resp: 5128

Ion Ratio Lower Upper

154 100

153 108.8 87.0 130.4

152 63.9 42.7 64.1



#18

Fluorene

Concen: 0.164 ng

RT: 15.37 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

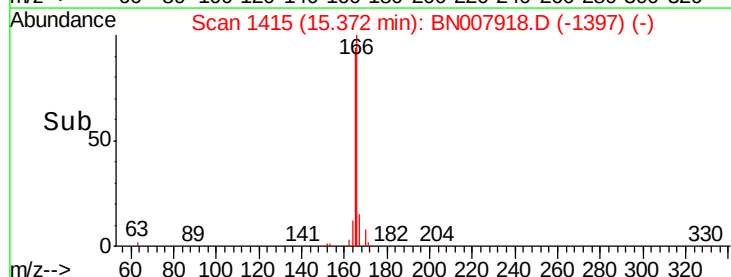
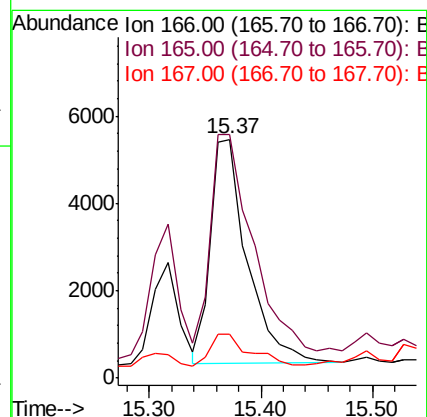
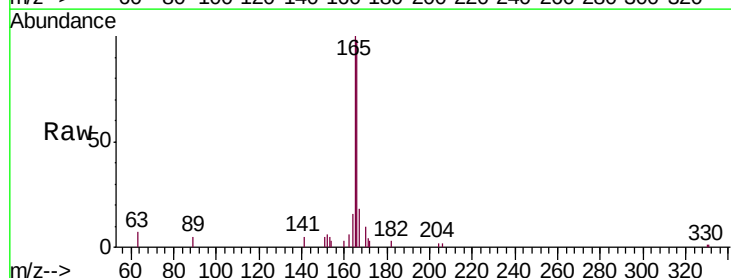
Tgt Ion:166 Resp: 11835

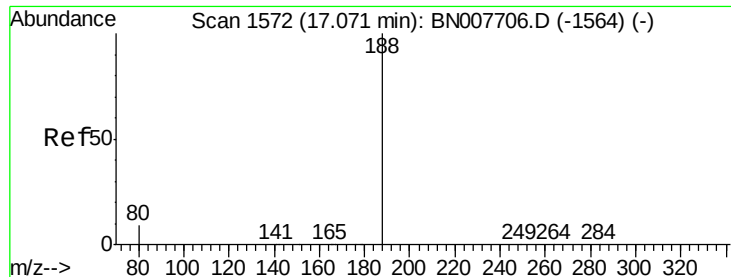
Ion Ratio Lower Upper

166 100

165 109.5 78.0 117.0

167 15.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

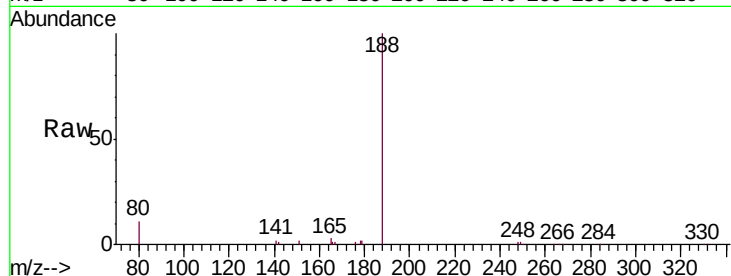
Tgt Ion:188 Resp: 32547

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

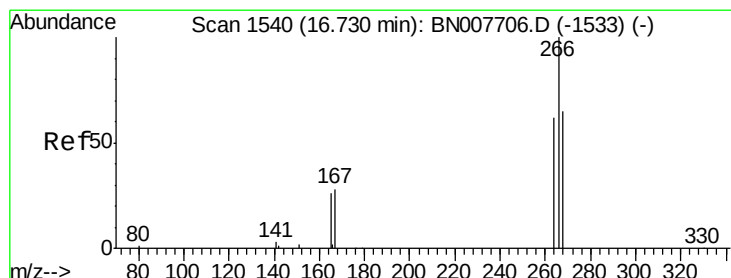
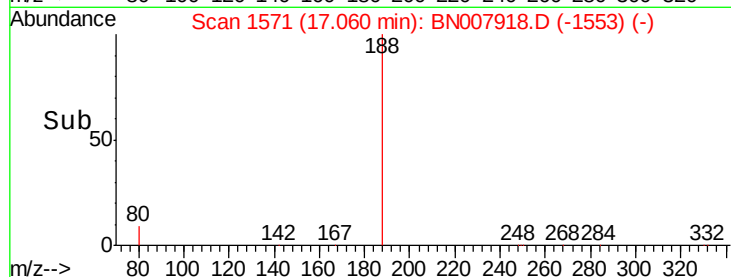
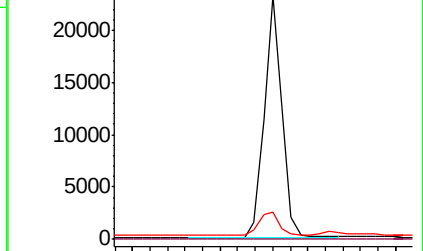
80 11.1 7.4 11.2



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: 0.028 ng

RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

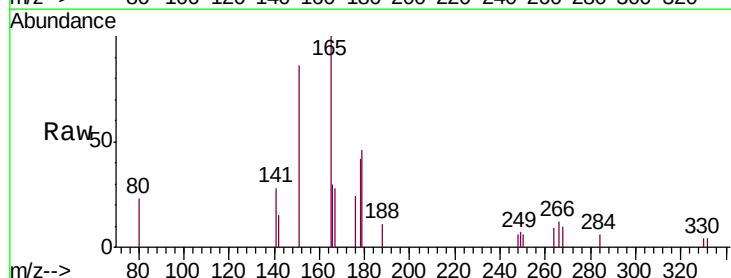
Tgt Ion:266 Resp: 220

Ion Ratio Lower Upper

266 100

264 75.5 50.0 75.0#

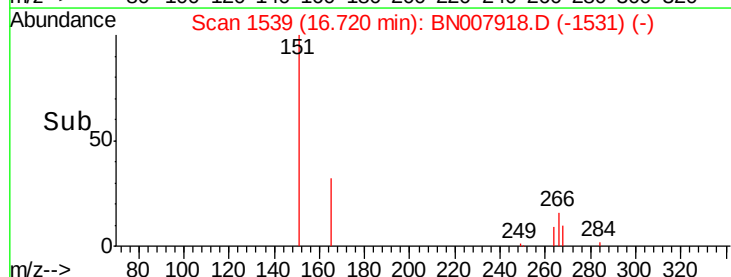
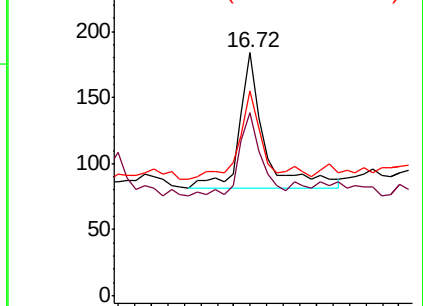
268 84.2 54.2 81.4#

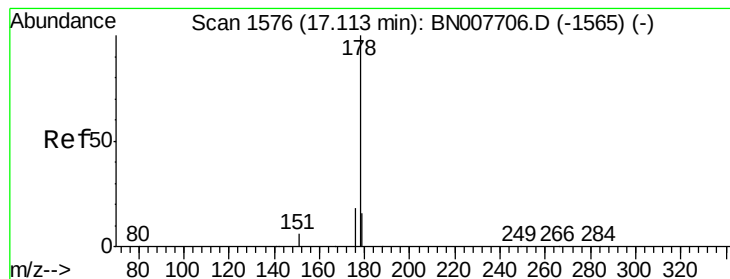


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 2.194 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

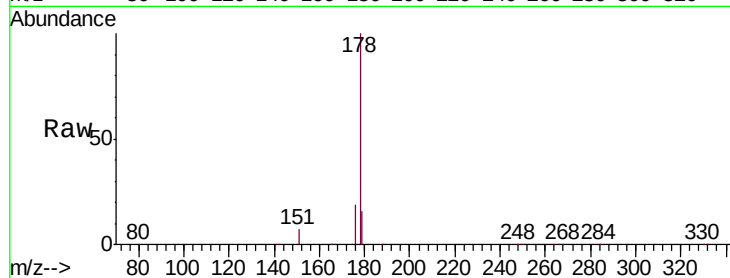
Tgt Ion:178 Resp: 222405

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

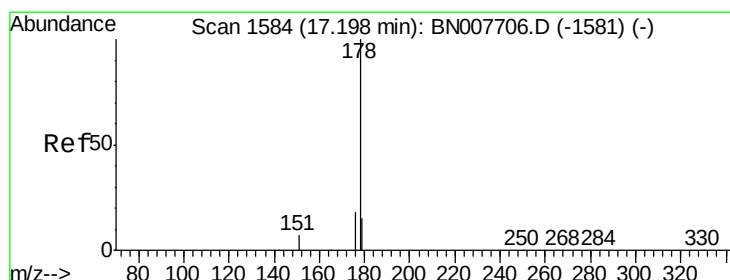
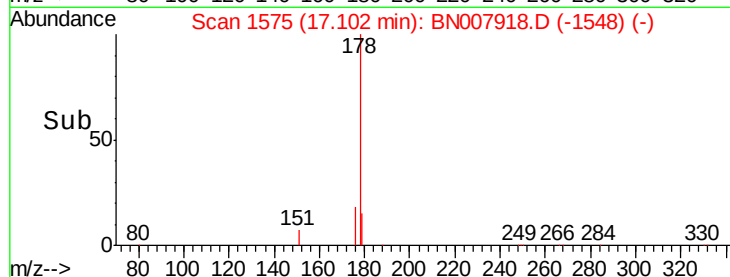
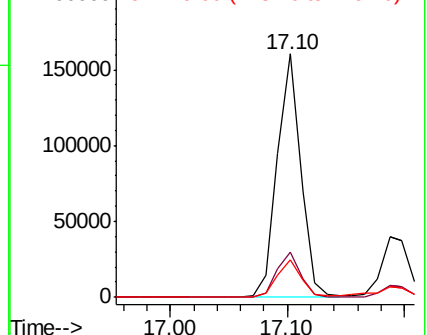
179 15.6 12.5 18.7



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



#24

Anthracene

Concen: 0.685 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

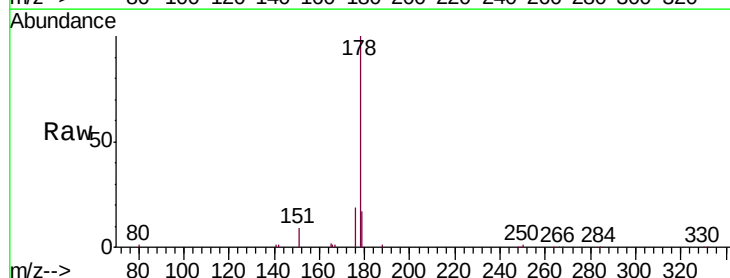
Tgt Ion:178 Resp: 62745

Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

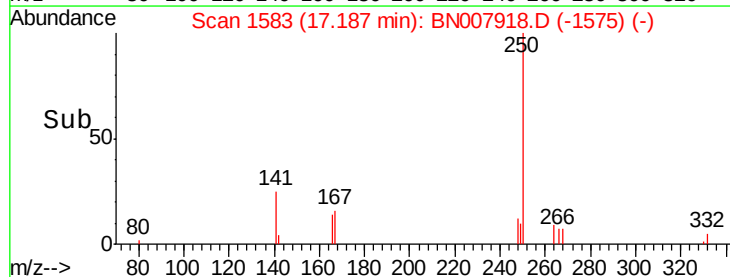
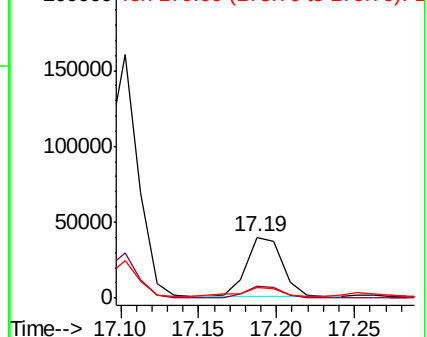
179 18.2 12.2 18.4

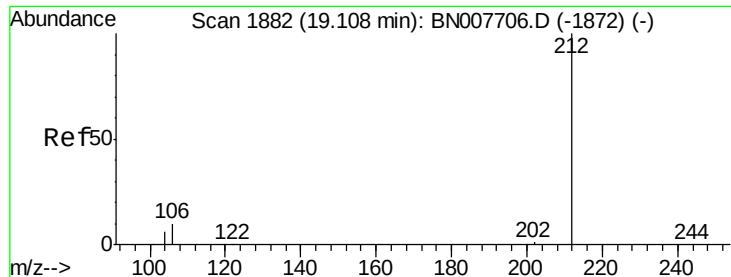


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.259 ng

RT: 19.10 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

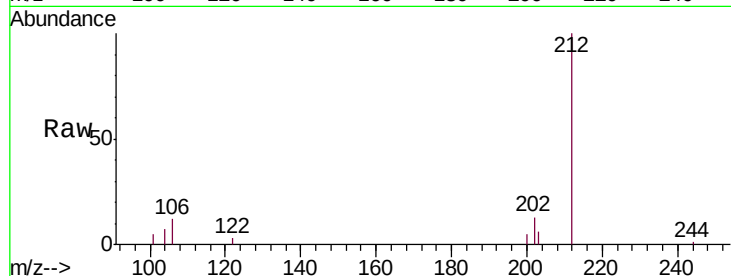
Tgt Ion:212 Resp: 28400

Ion Ratio Lower Upper

212 100

106 11.6 9.4 14.0

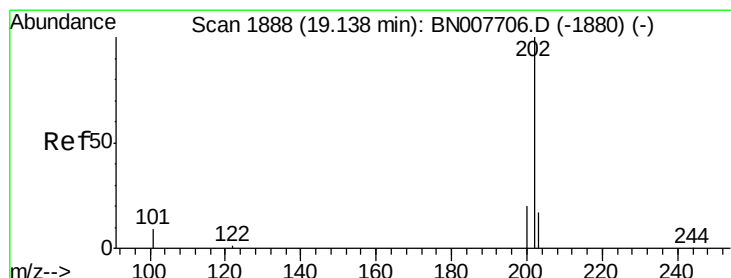
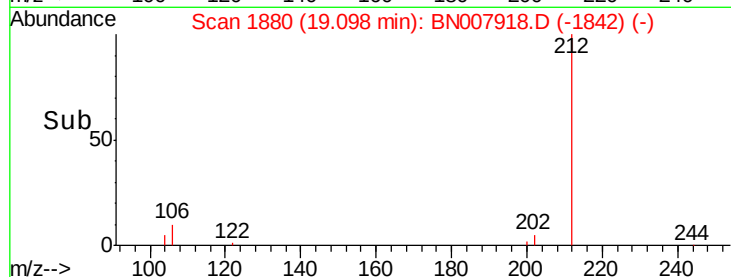
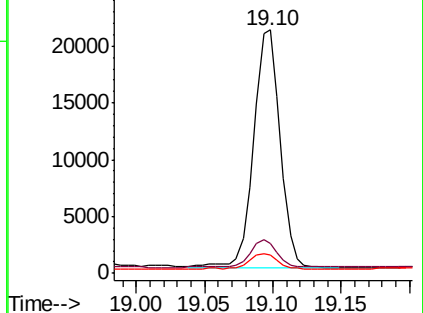
104 7.2 5.3 7.9



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: 4.430 ng

RT: 19.13 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

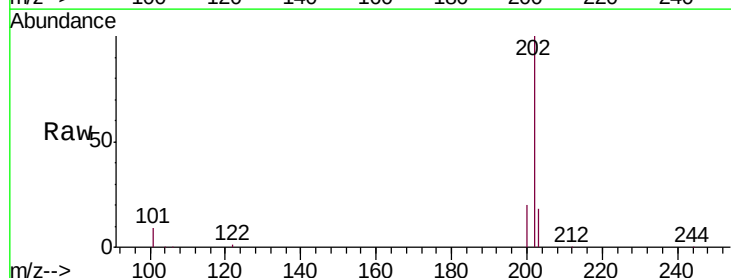
Tgt Ion:202 Resp: 558521

Ion Ratio Lower Upper

202 100

101 10.6 8.4 12.6

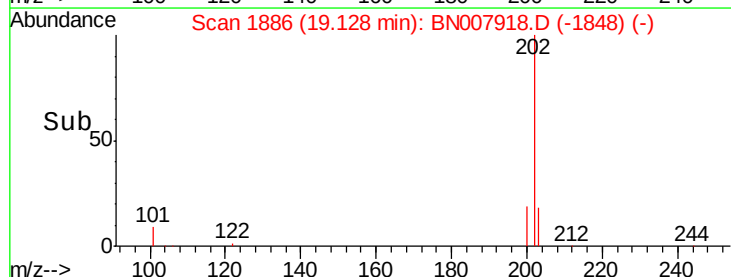
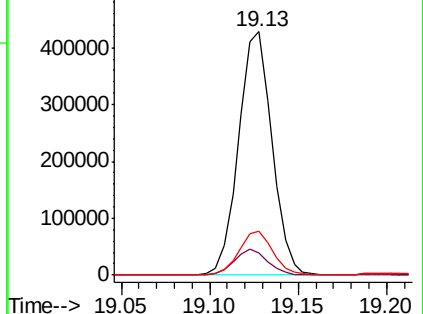
203 17.6 13.8 20.8

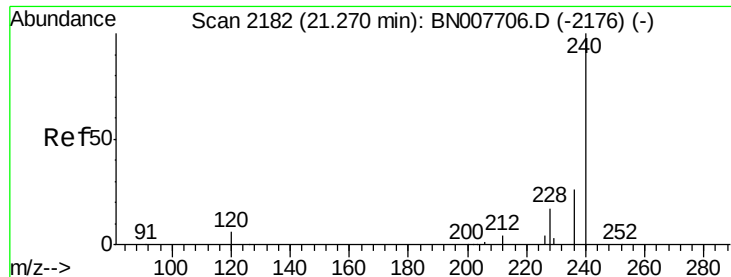


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

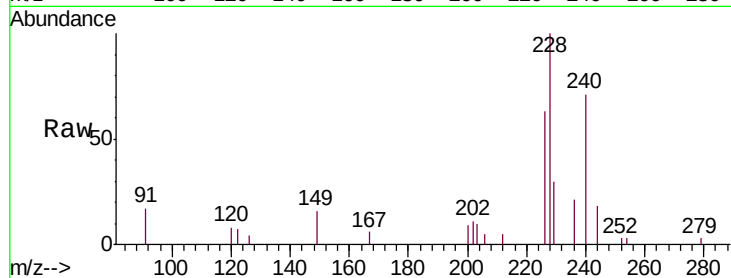
Tgt Ion:240 Resp: 35151

Ion Ratio Lower Upper

240 100

120 11.1 5.4 8.2#

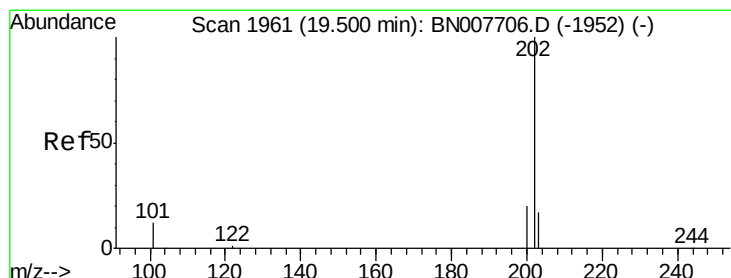
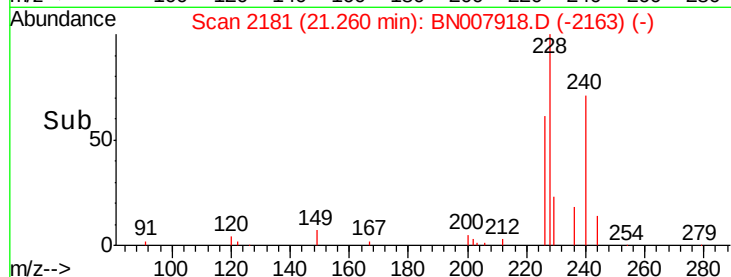
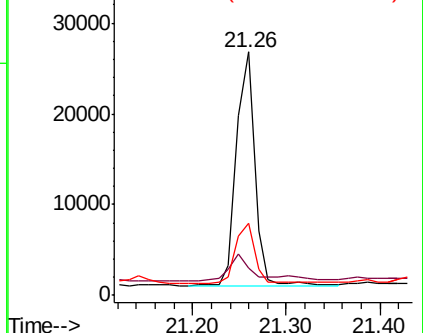
236 29.4 21.0 31.4



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: 4.320 ng

RT: 19.49 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

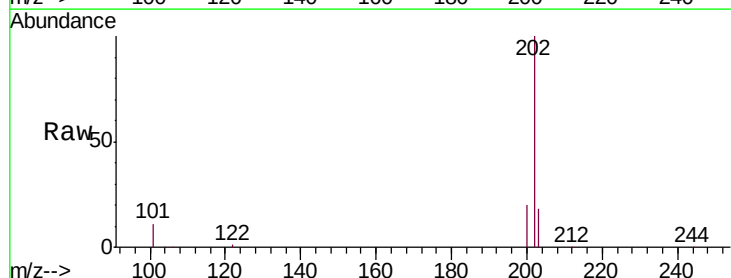
Tgt Ion:202 Resp: 517860

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

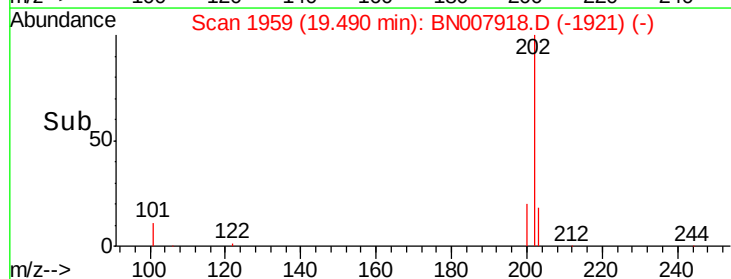
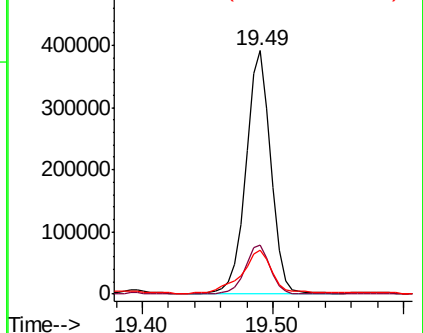
203 21.5 14.1 21.1#

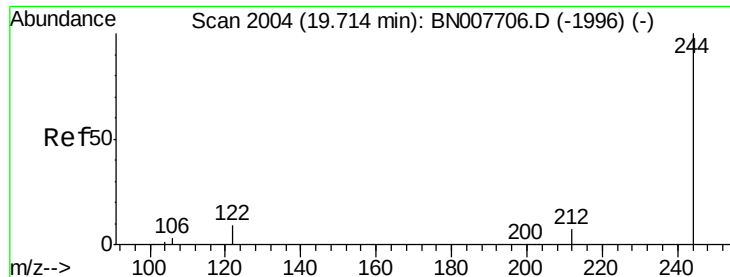


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.266 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

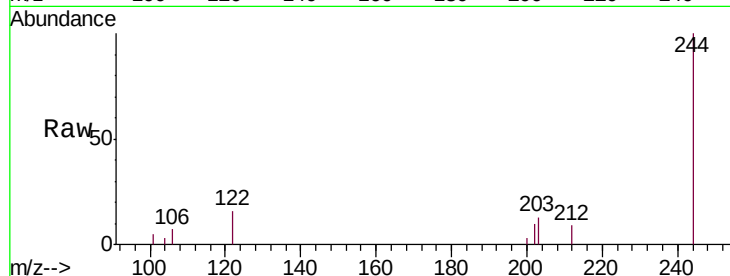
Tgt Ion:244 Resp: 23004

Ion Ratio Lower Upper

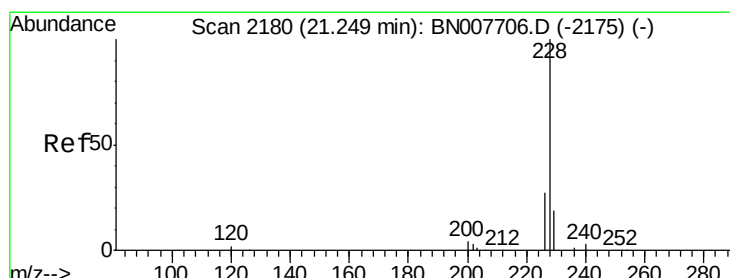
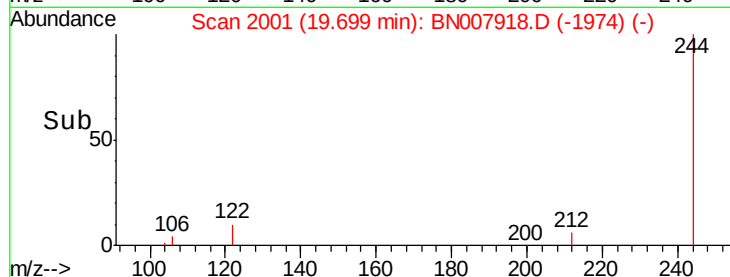
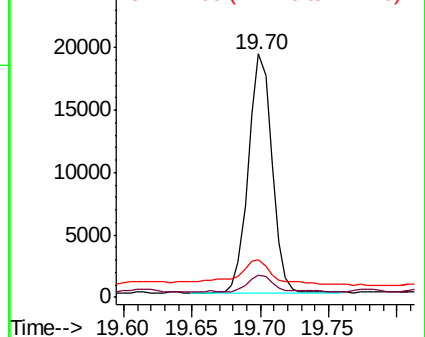
244 100

212 9.1 5.9 8.9#

122 15.6 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: 2.336 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

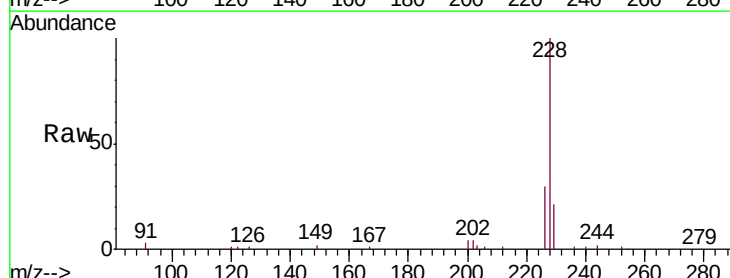
Tgt Ion:228 Resp: 302346

Ion Ratio Lower Upper

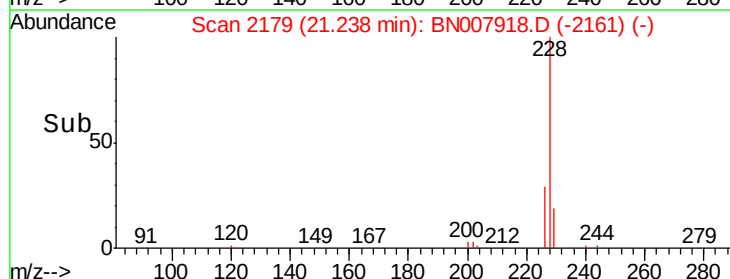
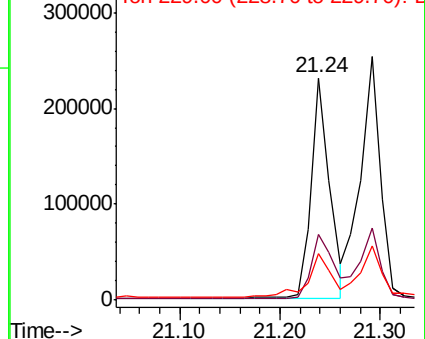
228 100

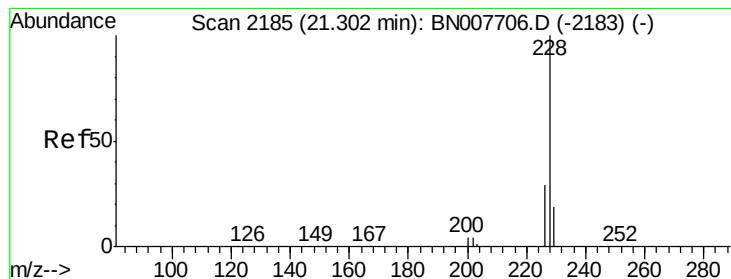
226 29.8 22.1 33.1

229 21.2 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: 2.802 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

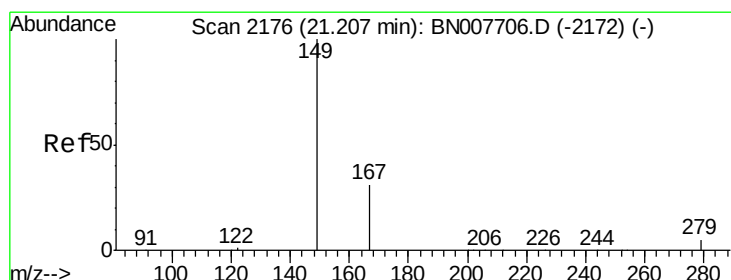
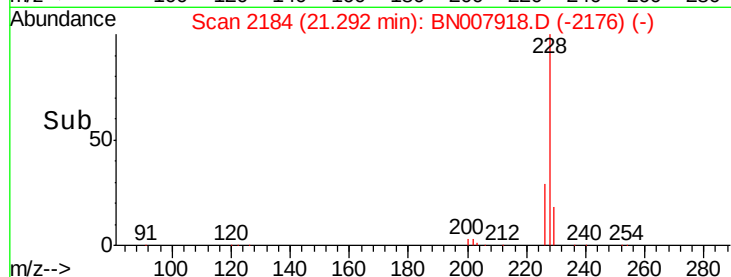
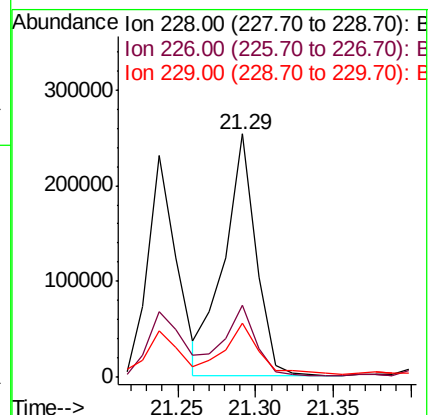
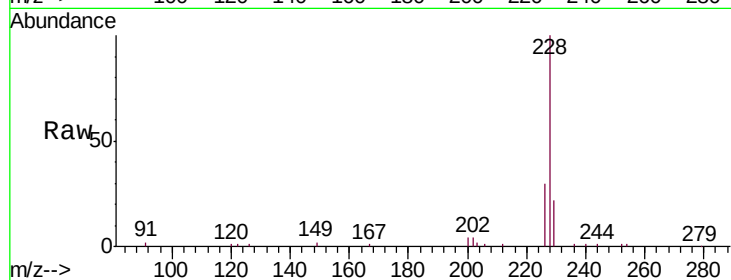
Tgt Ion:228 Resp: 353454

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 22.3 15.8 23.6



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.832 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

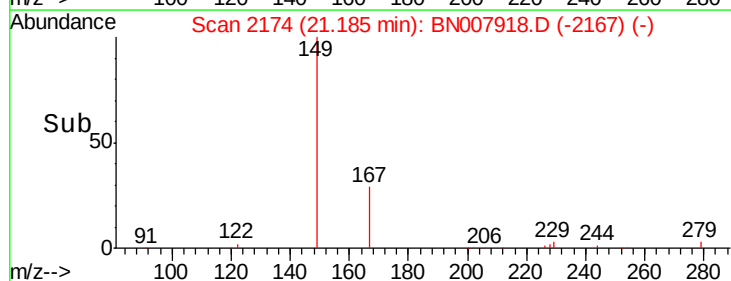
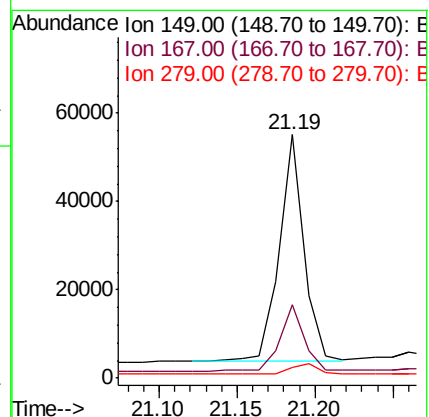
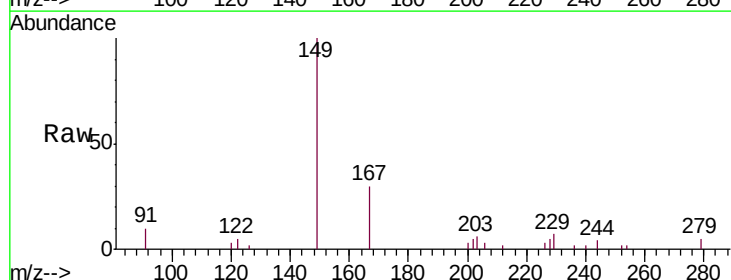
Tgt Ion:149 Resp: 55400

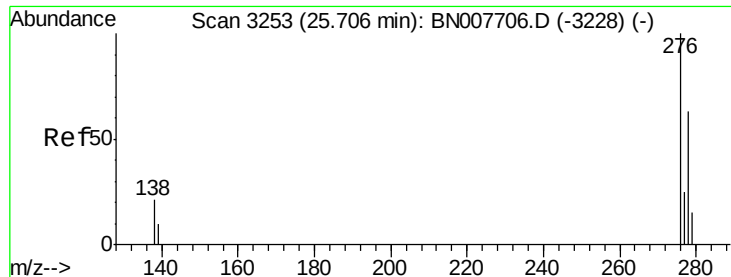
Ion Ratio Lower Upper

149 100

167 29.1 23.7 35.5

279 5.6 4.2 6.2





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.890 ng

RT: 25.69 min Scan# 3247

Delta R.T. -0.02 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

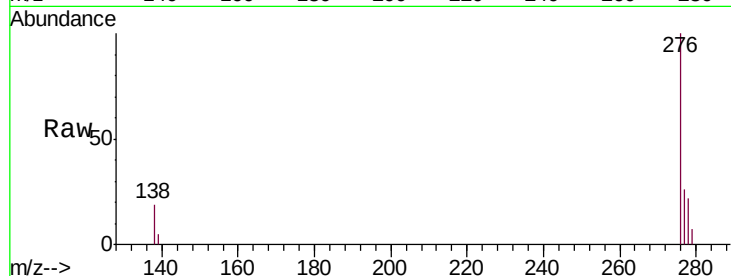
Tgt Ion: 276 Resp: 298585

Ion Ratio Lower Upper

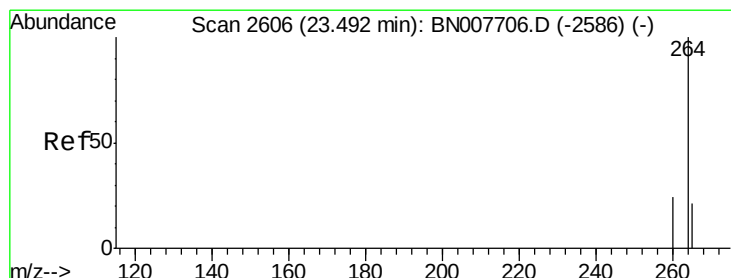
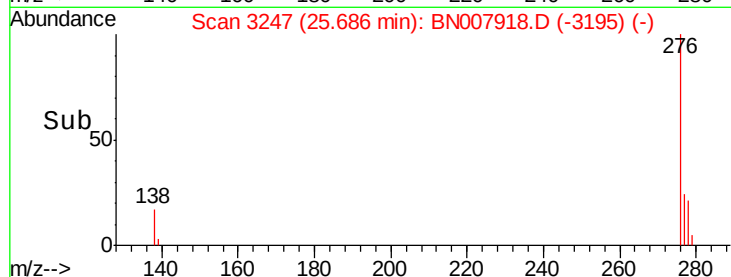
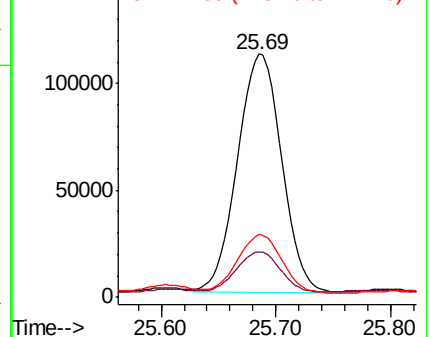
276 100

138 17.3 17.1 25.7

277 24.5 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# 2600

Delta R.T. -0.02 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

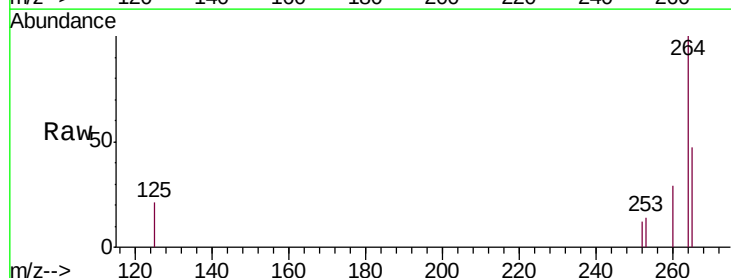
Tgt Ion: 264 Resp: 40575

Ion Ratio Lower Upper

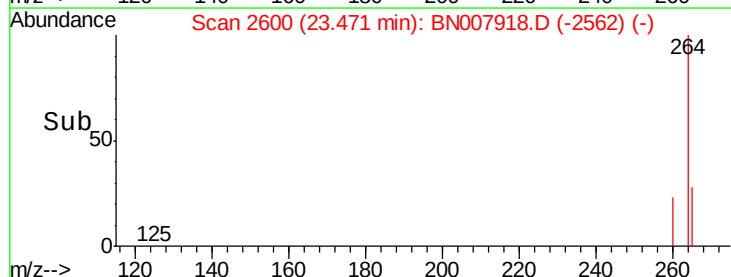
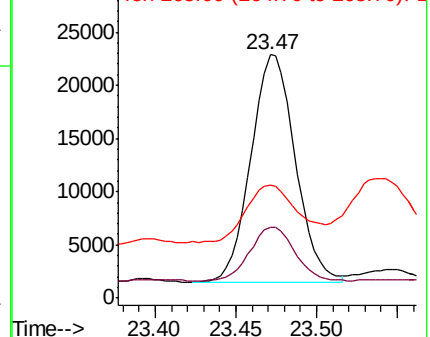
264 100

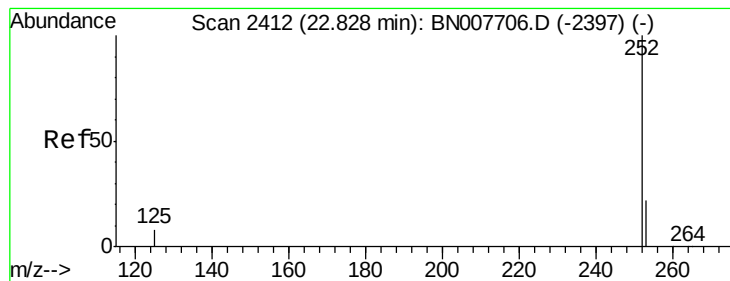
260 29.3 19.3 28.9#

265 46.6 26.9 40.3#



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





#35

Benzo(b)fluoranthene

Concen: 3.919 ng

RT: 22.81 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

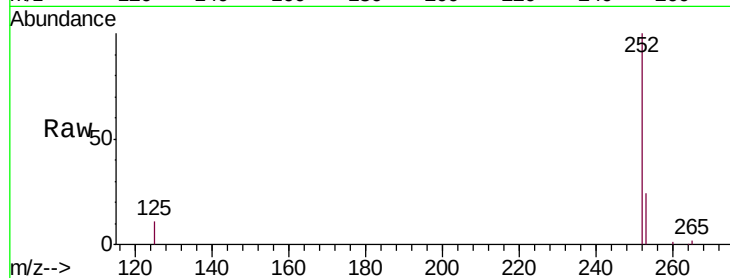
Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

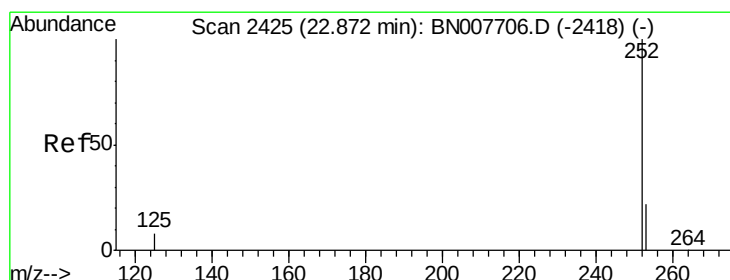
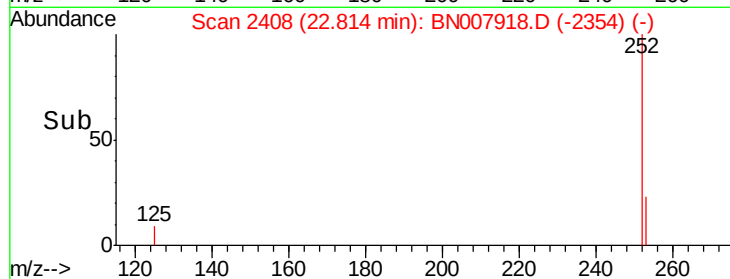
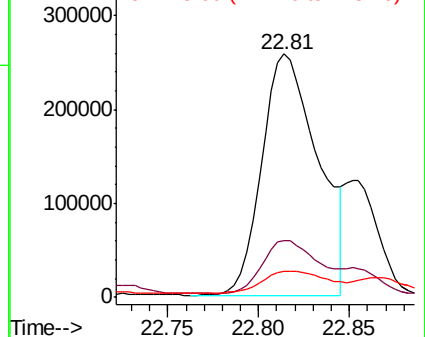
Tgt Ion:	252	Resp:	552072
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.3	27.5
125	10.6	8.2	12.4



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

Benzo(k)fluoranthene

Concen: 3.963 ng

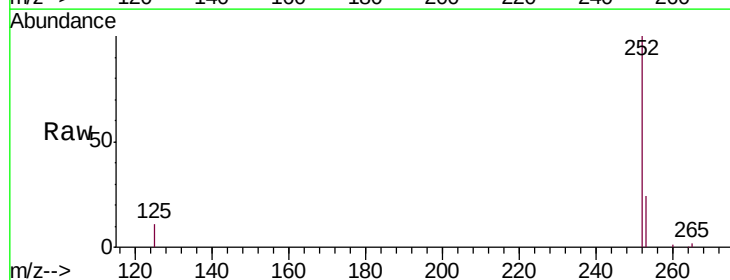
RT: 22.81 min Scan# 2408

Delta R.T. -0.06 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

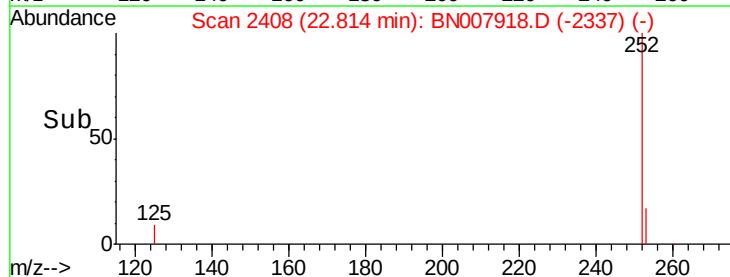
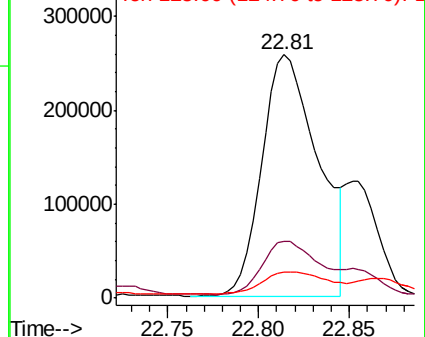
Tgt Ion:	252	Resp:	552072
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.5	27.7
125	10.6	8.4	12.6

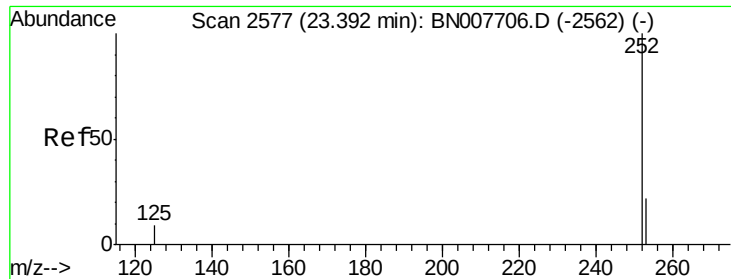


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 2.550 ng

RT: 23.38 min Scan# 2572

Delta R.T. -0.02 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519

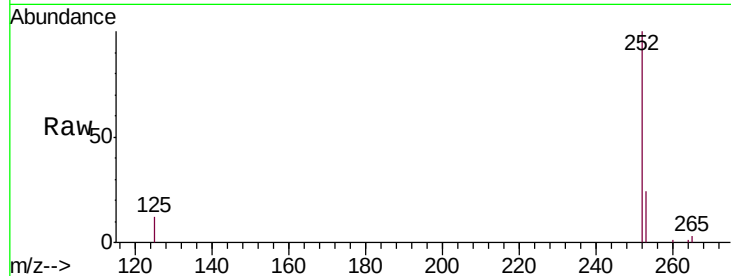
Tgt Ion:252 Resp: 337583

Ion Ratio Lower Upper

252 100

253 23.7 18.6 27.8

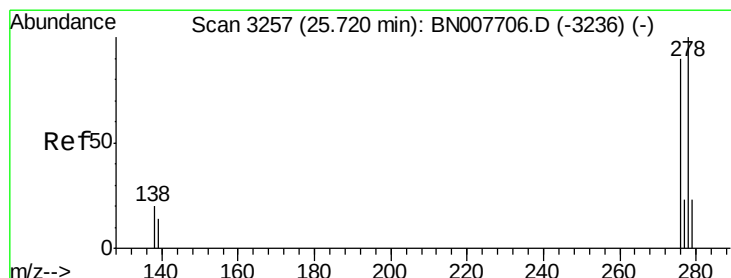
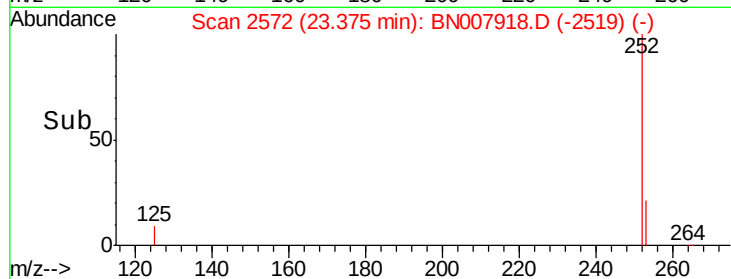
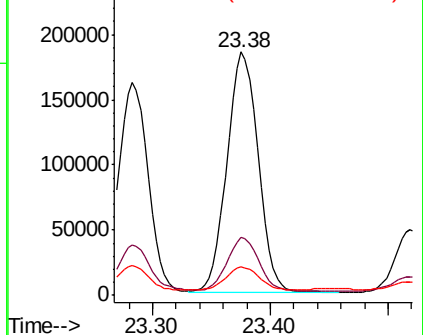
125 11.7 9.4 14.0



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: 0.545 ng

RT: 25.69 min Scan# 3248

Delta R.T. -0.03 min

Lab File: BN007918.D

Acq: 01 Oct 2019 05:11

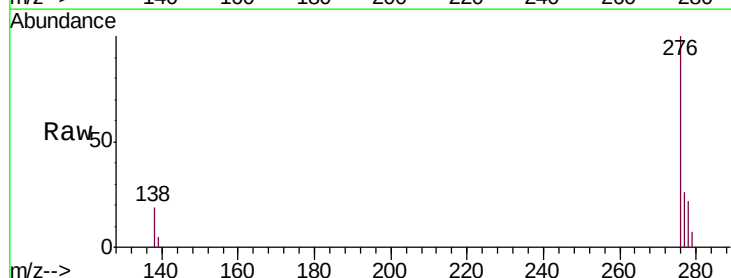
Tgt Ion:278 Resp: 73880

Ion Ratio Lower Upper

278 100

139 22.2 11.8 17.6#

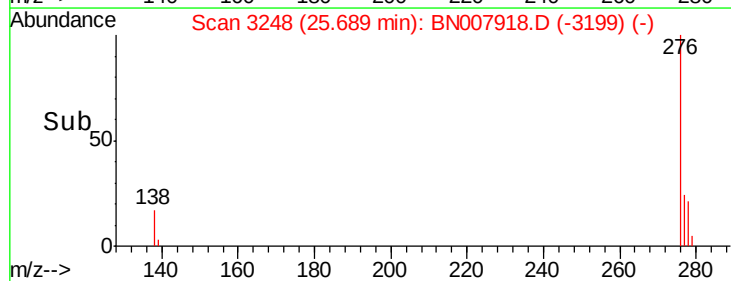
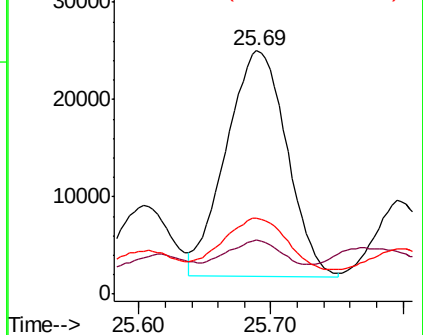
279 31.2 19.4 29.2#

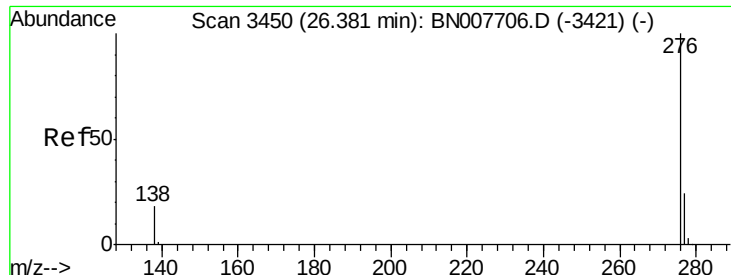


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.349 ng

RT: 26.36 min Scan# 3444

Delta R.T. -0.02 min

Lab File: BN007918.D

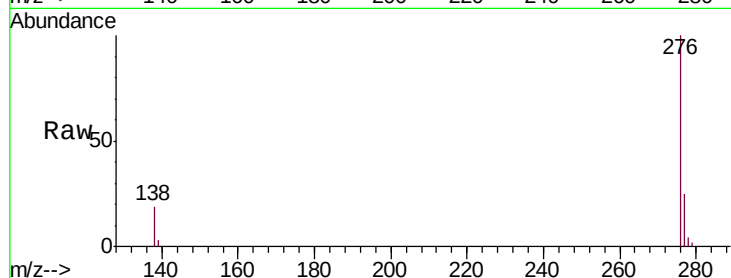
Acq: 01 Oct 2019 05:11

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW073-092519



Tgt Ion: 276 Resp: 314886

Ion Ratio Lower Upper

276 100

277 25.1 19.8 29.8

138 18.9 15.1 22.7

