

Data File : BN007913.D
Acq On : 01 Oct 2019 02:12
Operator : JU
Sample : K5078-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW068-092619

Quant Time: Oct 01 07:46:56 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	8009	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	30255	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	17601	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	35582	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	37189	0.40	ng	-0.02
34) Perylene-d12	23.47	264	41089	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	2471	0.09	ng	0.00
5) Phenol-d6	6.87	99	3146	0.09	ng	0.00
8) Nitrobenzene-d5	8.83	82	2913	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	4975	0.10	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	840	0.09	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	6793	0.09	ng	-0.01
25) Fluoranthene-d10	19.09	212	11728	0.10	ng	-0.01
29) Terphenyl-d14	19.70	244	9404	0.10	ng	-0.01

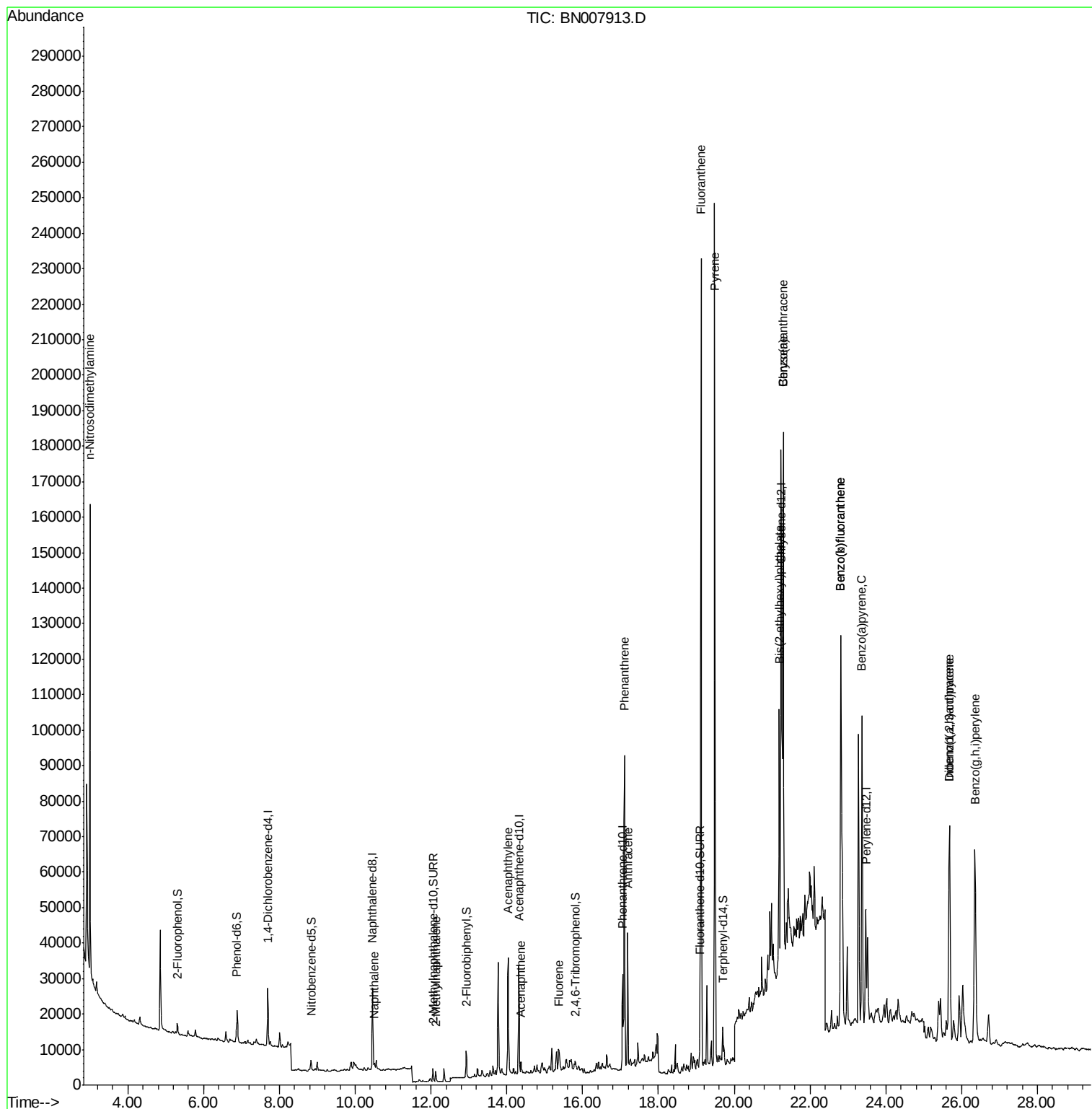
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.00	42	10321	2.524	ng	# 78
9) Naphthalene	10.51	128	2481	0.029	ng	# 82
12) 2-Methylnaphthalene	12.13	142	2154	0.038	ng	# 88
16) Acenaphthylene	14.03	152	44236	0.474	ng	99
17) Acenaphthene	14.38	154	2219	0.037	ng	# 90
18) Fluorene	15.37	166	6511	0.084	ng	# 73
23) Phenanthrene	17.10	178	92318	0.833	ng	100
24) Anthracene	17.19	178	40411	0.404	ng	100
26) Fluoranthene	19.12	202	203699	1.478	ng	99
28) Pyrene	19.49	202	219154	1.728	ng	96
30) Benzo(a)anthracene	21.29	228	132909	0.970	ng	94
31) Chrysene	21.29	228	132264	0.991	ng	96
32) Bis(2-ethylhexyl)phthalate	21.19	149	62365	0.885	ng	97
33) Indeno(1,2,3-cd)pyrene	25.68	276	95715	0.573	ng	96
35) Benzo(b)fluoranthene	22.81	252	181505	1.272	ng	# 93
36) Benzo(k)fluoranthene	22.81	252	181505	1.287	ng	# 94
37) Benzo(a)pyrene	23.37	252	121170	0.904	ng	# 93
38) Dibenzo(a,h)anthracene	25.68	278	28747	0.210	ng	# 58
39) Benzo(g,h,i)perylene	26.35	276	115796	0.853	ng	95

(#) = 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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Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

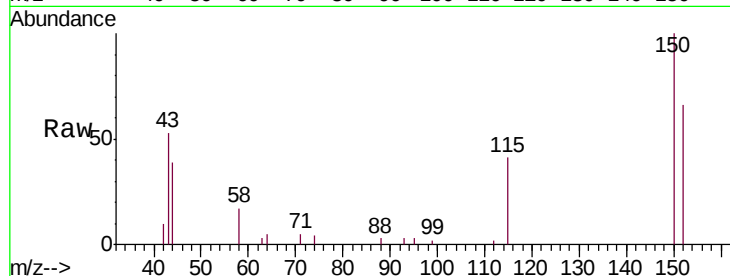
Tgt Ion:152 Resp: 8009

Ion Ratio Lower Upper

152 100

150 150.4 125.6 188.4

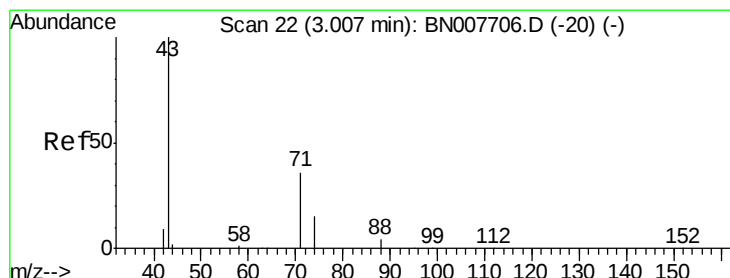
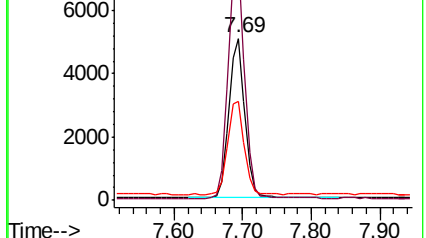
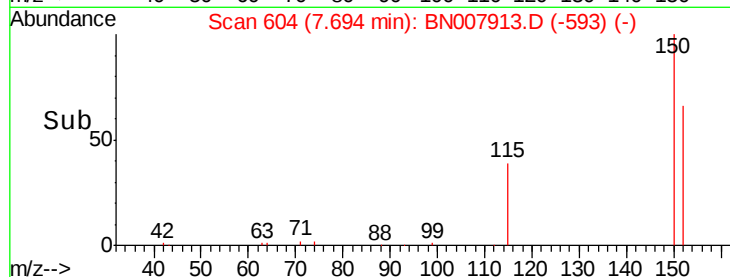
115 61.4 53.3 79.9



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: 2.524 ng

RT: 3.00 min Scan# 21

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

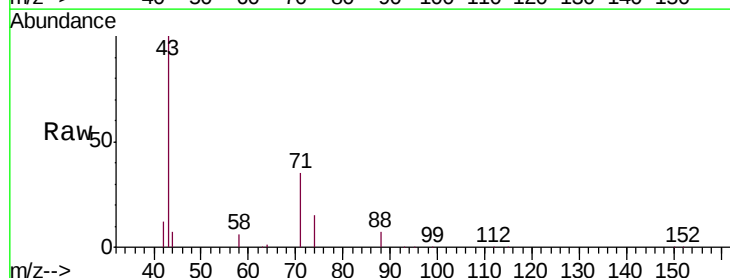
Tgt Ion: 42 Resp: 10321

Ion Ratio Lower Upper

42 100

74 137.1 87.9 131.9#

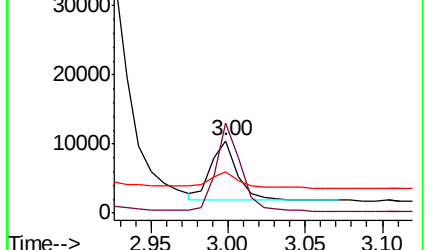
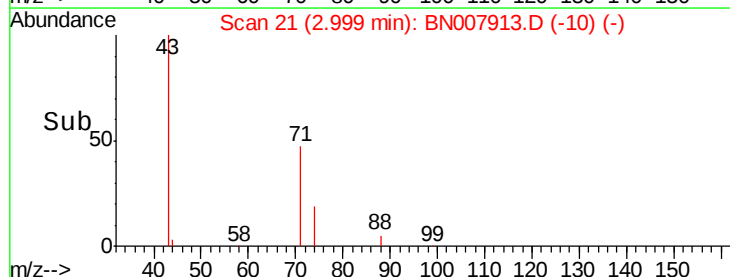
44 30.2 29.4 44.0



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: 0.090 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

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ClientSampleId :

EXT-024-SW068-092619

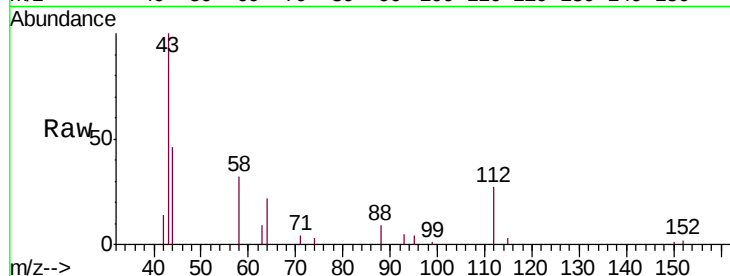
Tgt Ion: 112 Resp: 2471

Ion Ratio Lower Upper

112 100

64 58.4 46.6 70.0

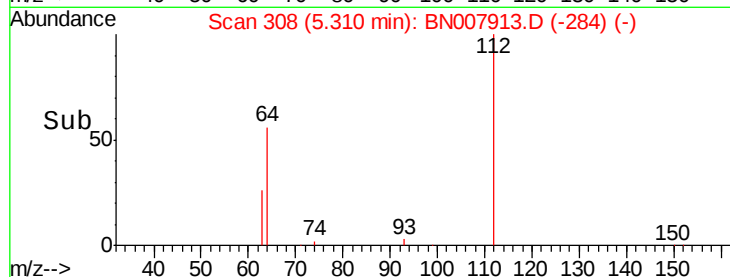
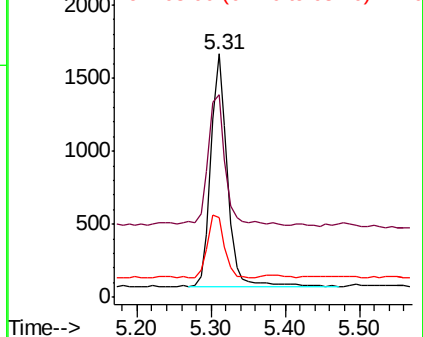
63 27.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.087 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

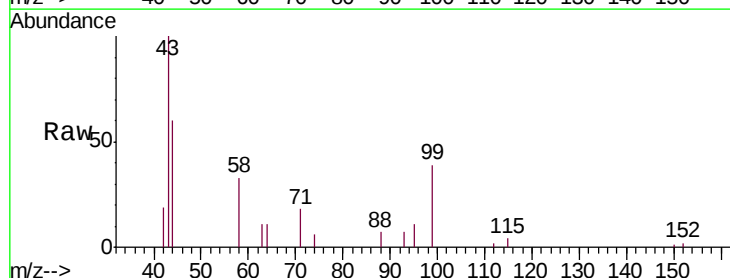
Tgt Ion: 99 Resp: 3146

Ion Ratio Lower Upper

99 100

42 0.0 12.8 19.2#

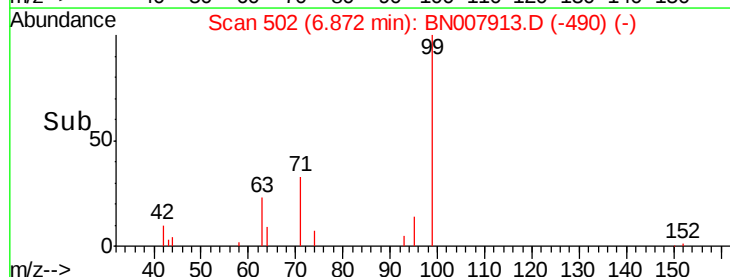
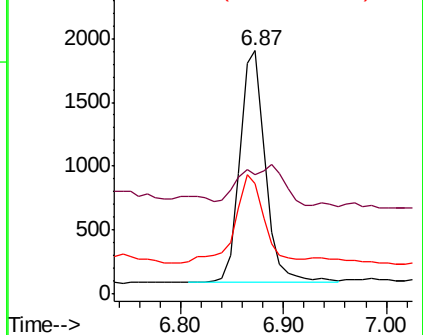
71 44.4 27.6 41.4#



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: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:136 Resp: 30255

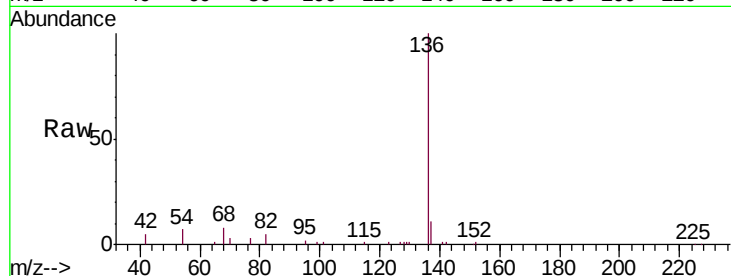
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 7.2 5.8 8.8

68 8.2 6.5 9.7

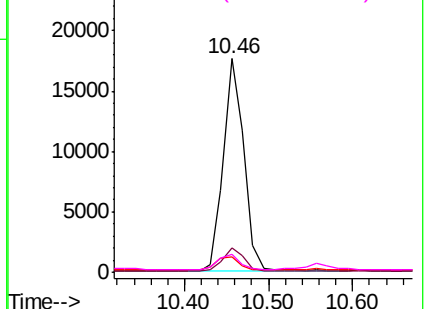
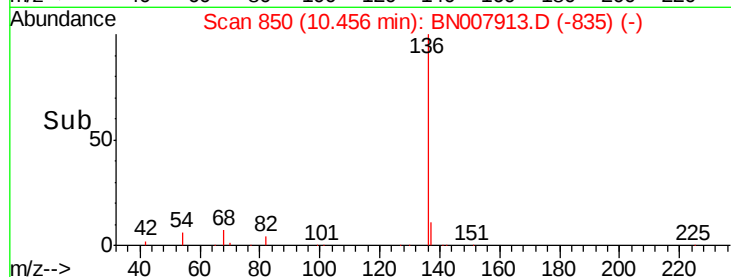


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.110 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

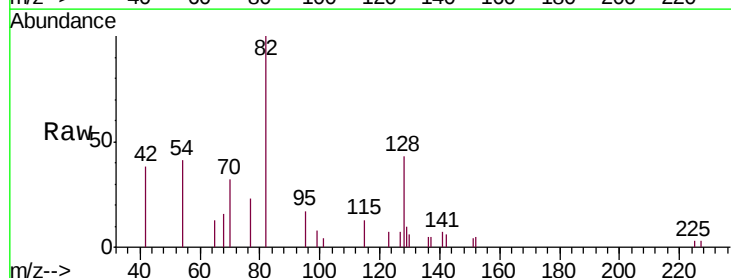
Tgt Ion: 82 Resp: 2913

Ion Ratio Lower Upper

82 100

128 42.7 24.5 36.7#

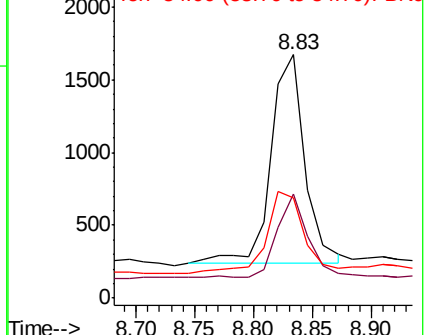
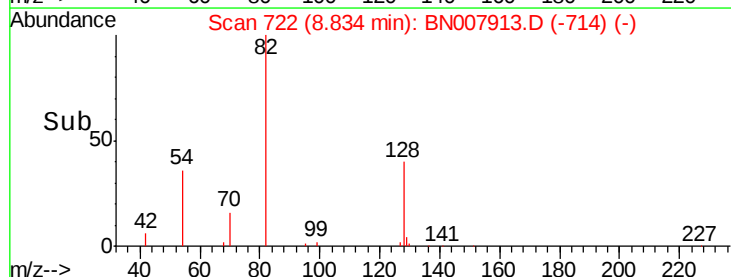
54 41.4 35.2 52.8

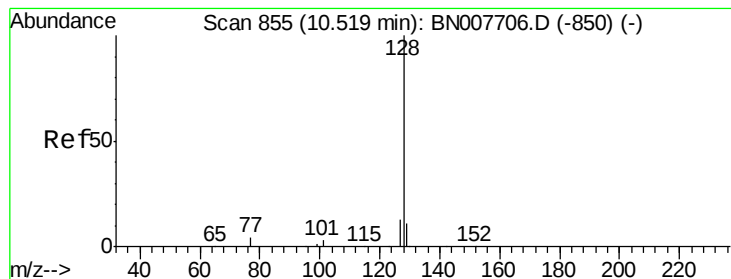


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.029 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

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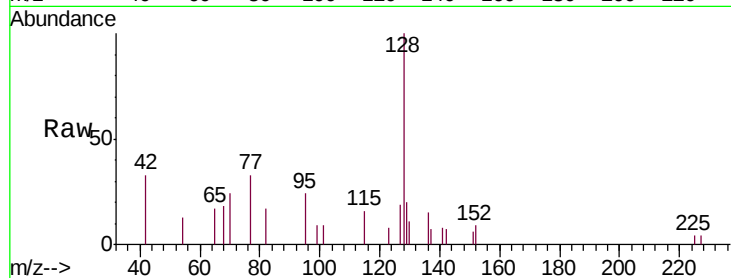
Tgt Ion:128 Resp: 2481

Ion Ratio Lower Upper

128 100

129 20.3 9.1 13.7#

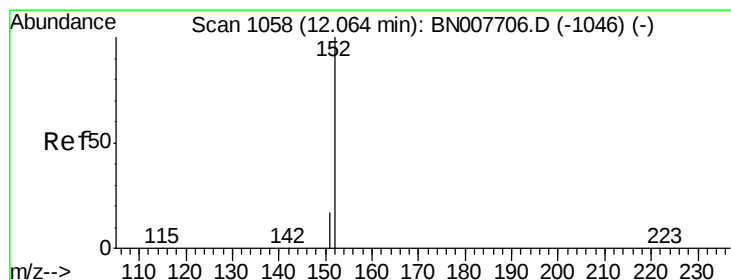
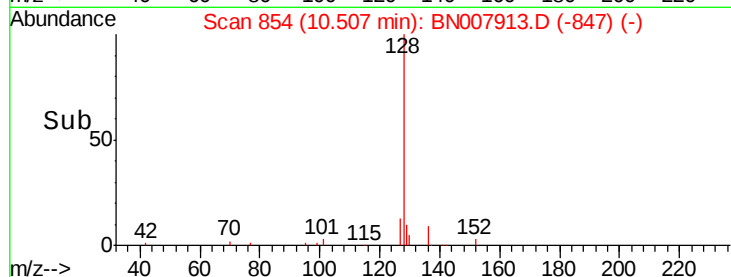
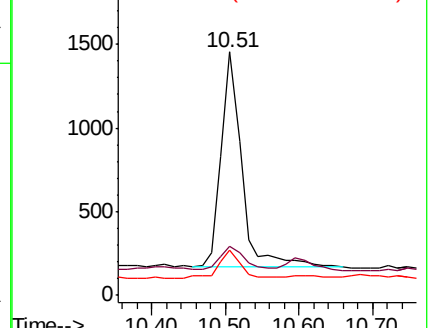
127 18.7 10.6 15.8#



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: 0.098 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007913.D

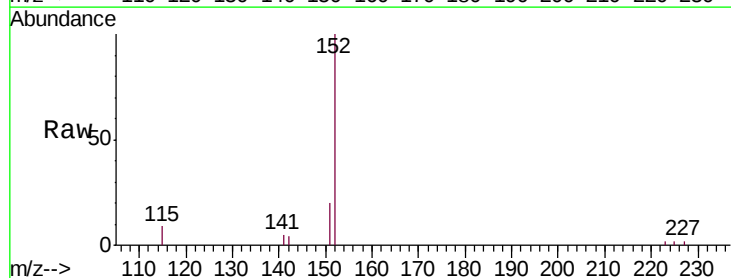
Acq: 01 Oct 2019 02:12

Tgt Ion:152 Resp: 4975

Ion Ratio Lower Upper

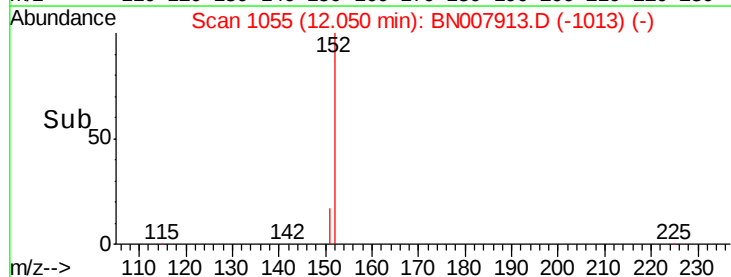
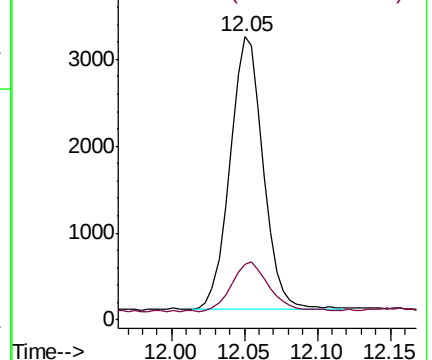
152 100

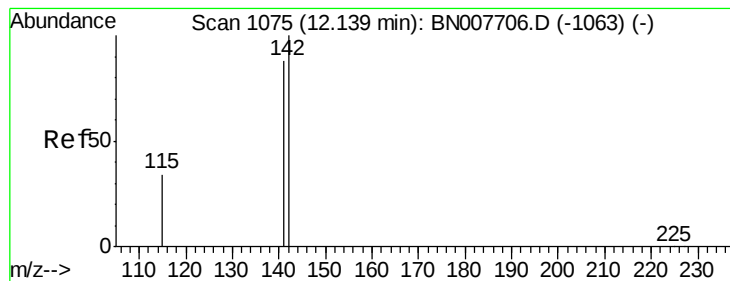
151 20.5 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.038 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

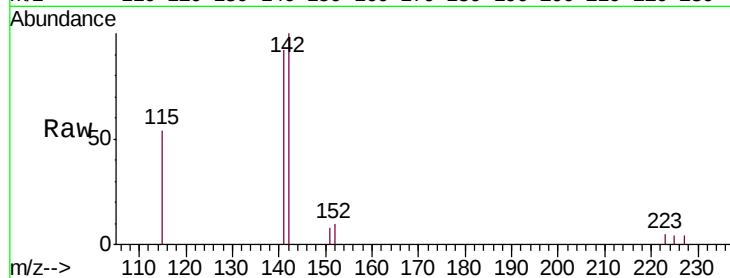
Tgt Ion:142 Resp: 2154

Ion Ratio Lower Upper

142 100

141 92.3 70.6 106.0

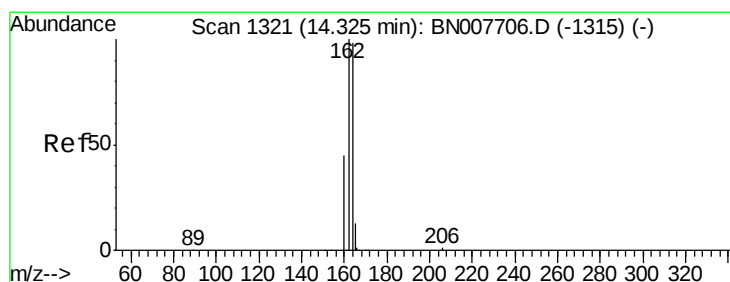
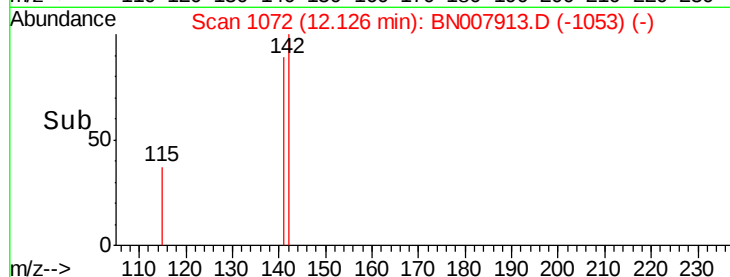
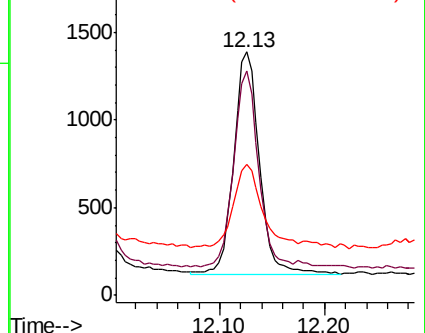
115 53.8 28.3 42.5#



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

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

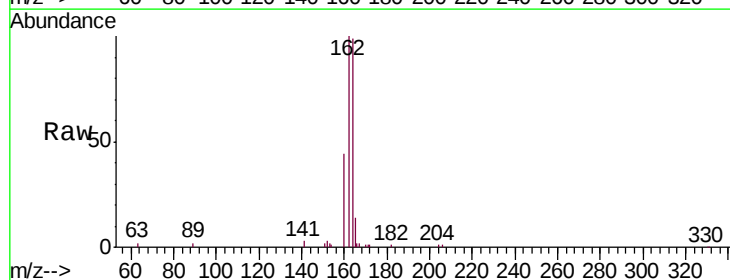
Tgt Ion:164 Resp: 17601

Ion Ratio Lower Upper

164 100

162 101.5 81.7 122.5

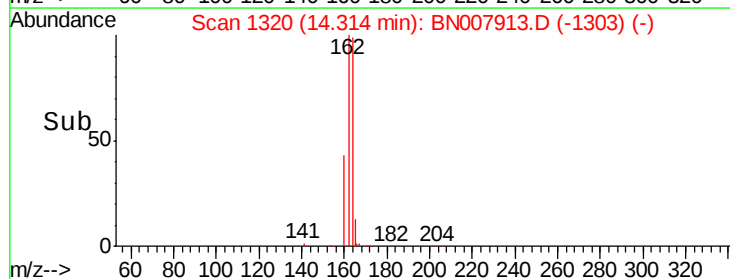
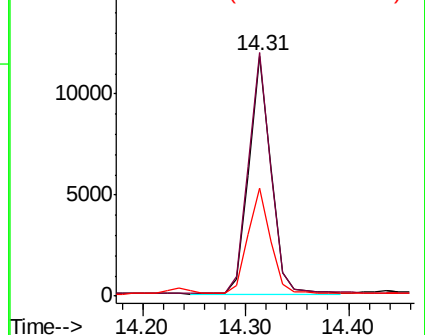
160 45.1 37.0 55.4

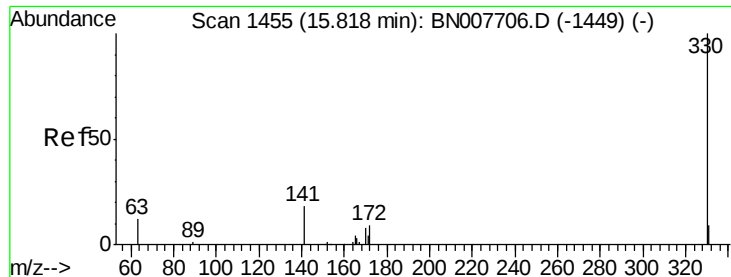


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

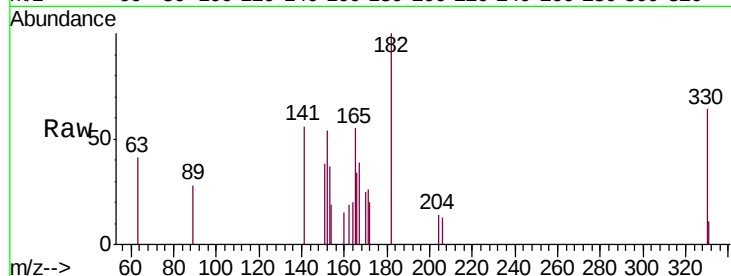




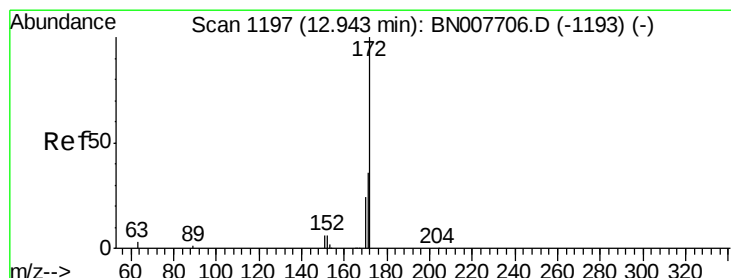
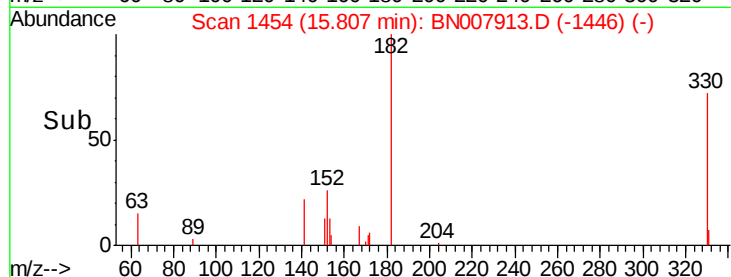
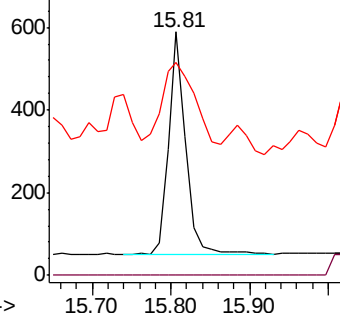
#14
 2,4,6-Tribromophenol
 Concen: 0.088 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007913.D
 Acq: 01 Oct 2019 02:12

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 EXT-024-SW068-092619

Tgt Ion: 330 Resp: 840
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 70.7 28.7 43.1#

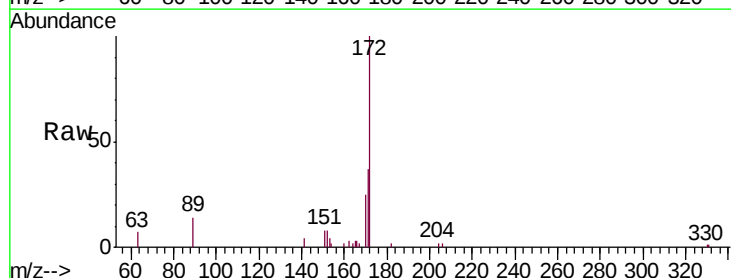


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

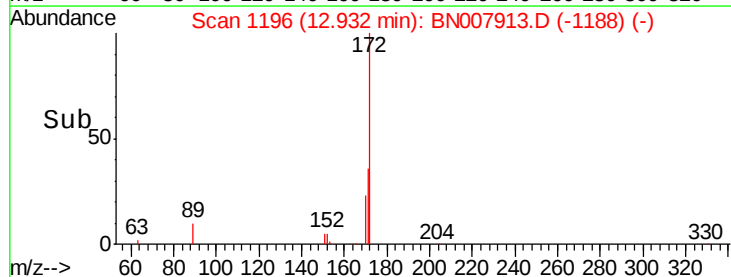
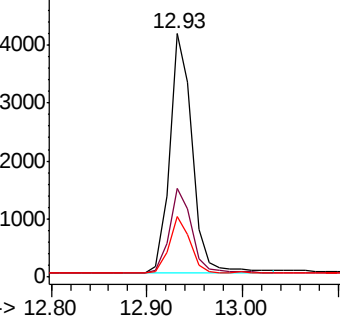


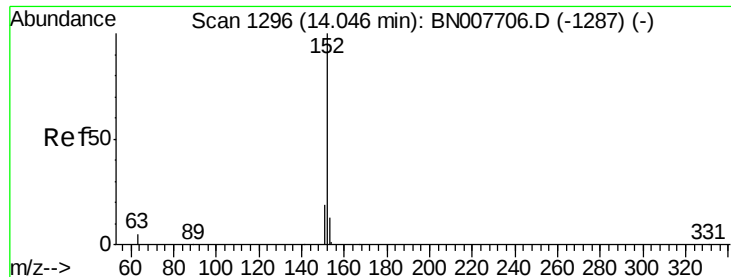
#15
 2-Fluorobiphenyl
 Concen: 0.094 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN007913.D
 Acq: 01 Oct 2019 02:12

Tgt Ion: 172 Resp: 6793
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.8 43.2
 170 24.7 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: 0.474 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

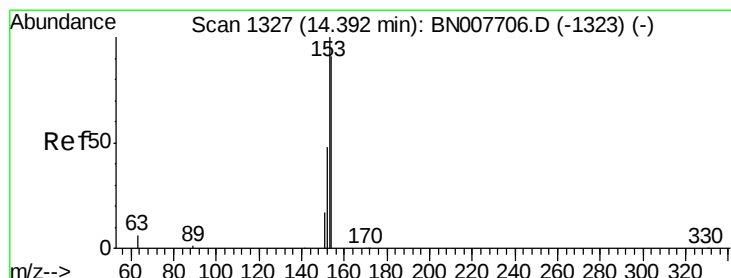
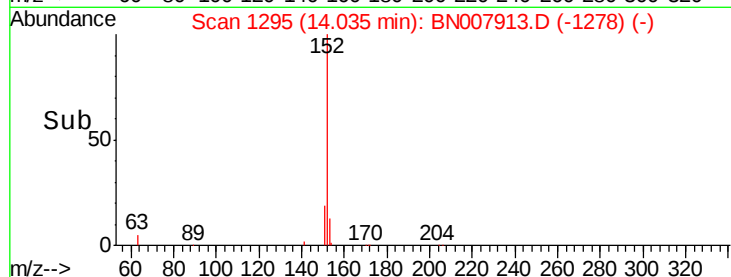
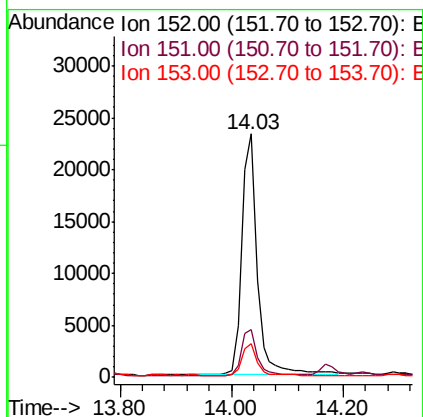
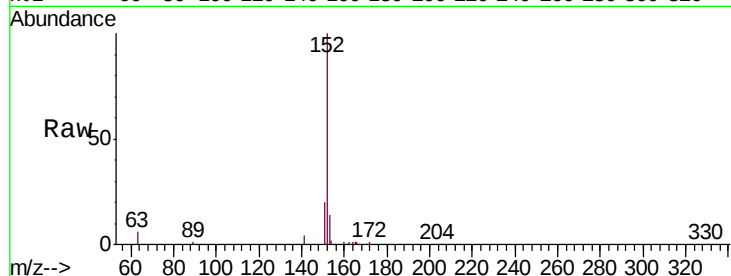
Tgt Ion:152 Resp: 44236

Ion Ratio Lower Upper

152 100

151 19.9 15.5 23.3

153 13.0 10.4 15.6



#17

Acenaphthene

Concen: 0.037 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

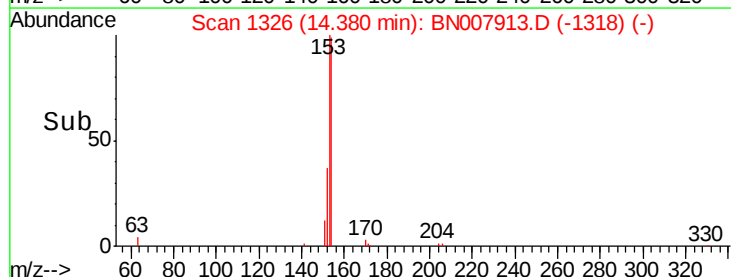
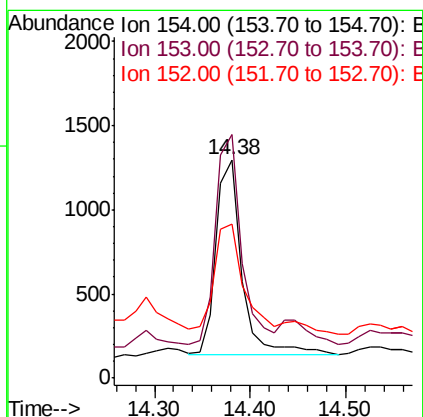
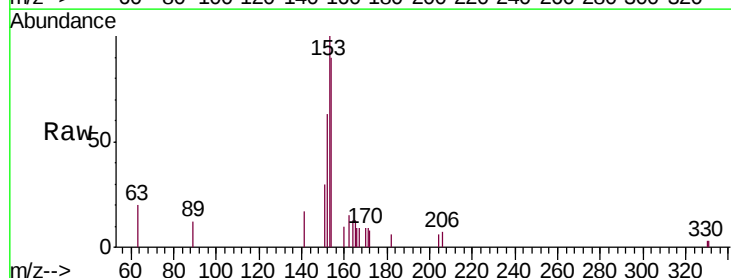
Tgt Ion:154 Resp: 2219

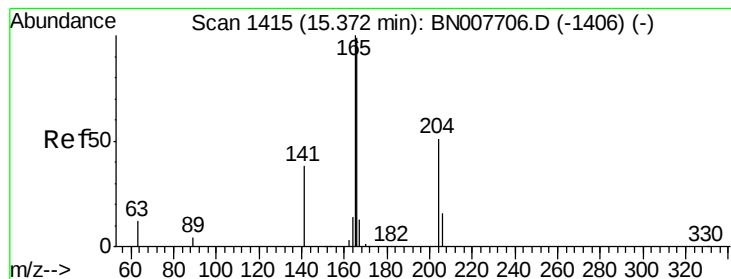
Ion Ratio Lower Upper

154 100

153 106.1 87.0 130.4

152 72.1 42.7 64.1#





#18

Fluorene

Concen: 0.084 ng

RT: 15.37 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

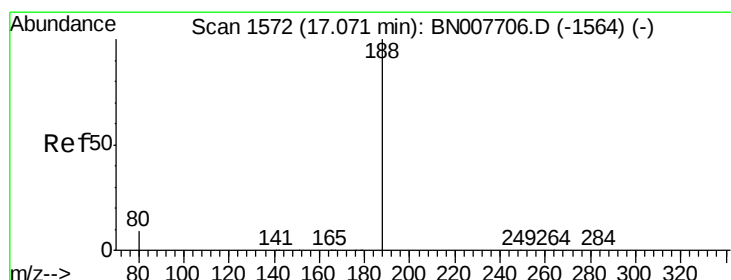
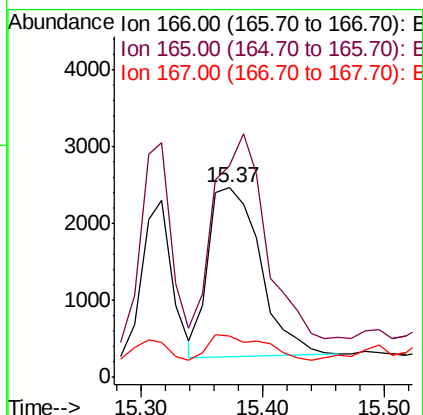
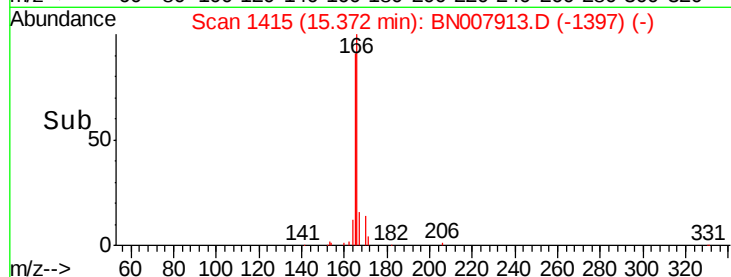
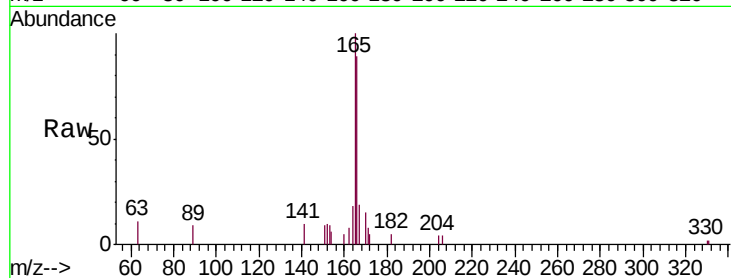
Tgt Ion:166 Resp: 6511

Ion Ratio Lower Upper

166 100

165 123.6 78.0 117.0#

167 0.0 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: BN007913.D

Acq: 01 Oct 2019 02:12

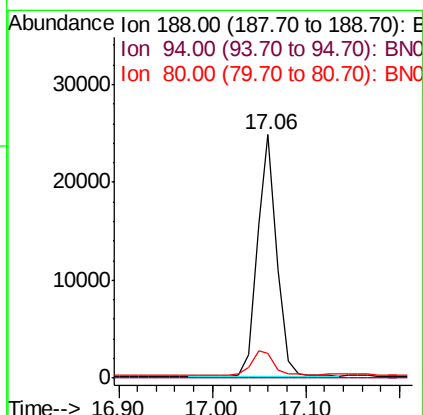
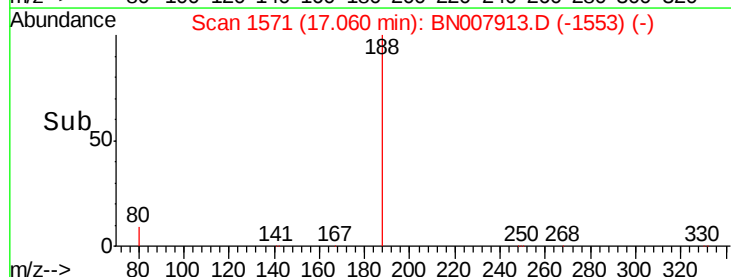
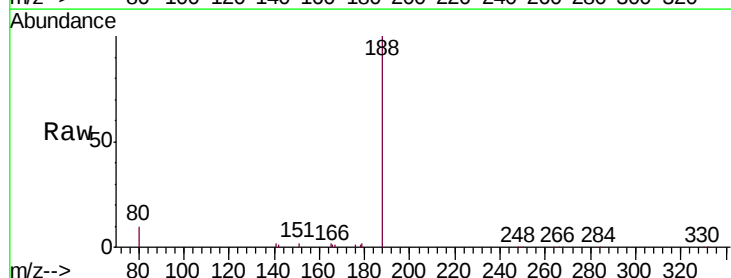
Tgt Ion:188 Resp: 35582

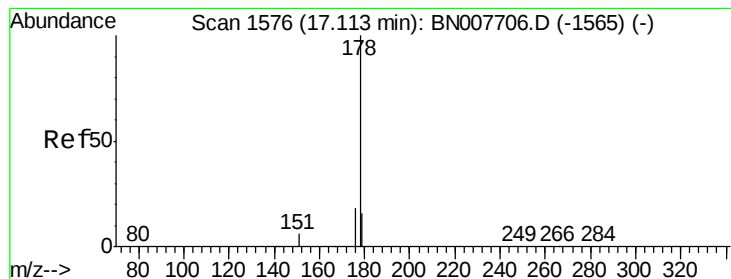
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 7.4 11.2





#23

Phenanthrene

Concen: 0.833 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

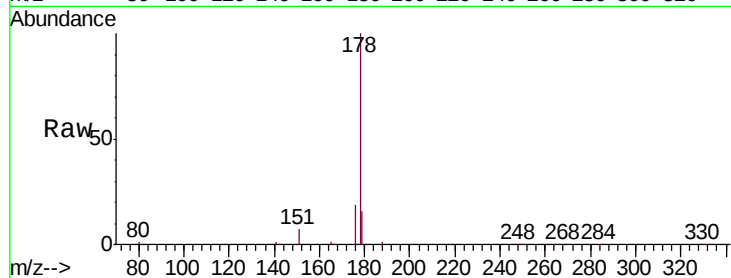
Tgt Ion:178 Resp: 92318

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

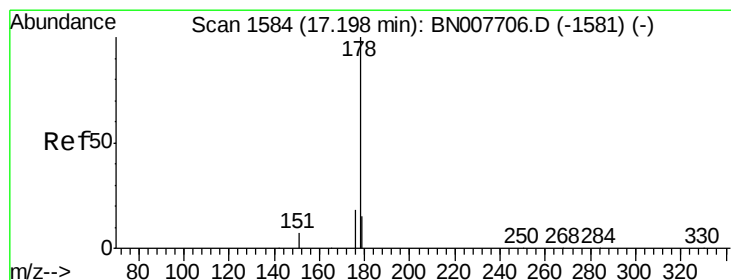
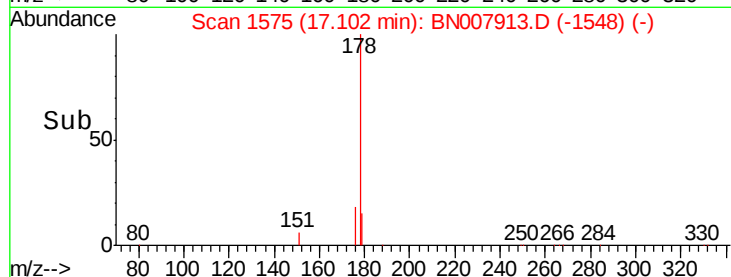
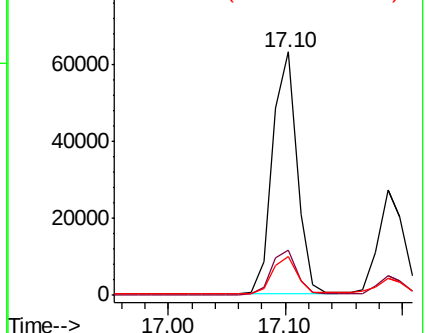
179 16.0 12.5 18.7



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: 0.404 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

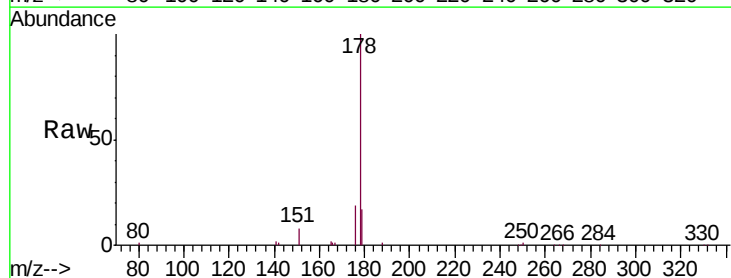
Tgt Ion:178 Resp: 40411

Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

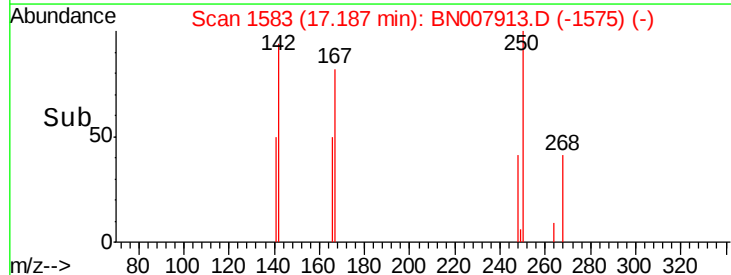
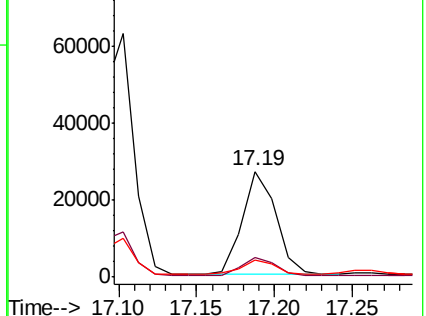
179 15.5 12.2 18.4

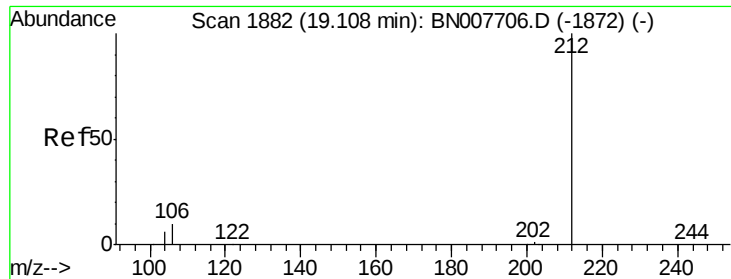


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.098 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

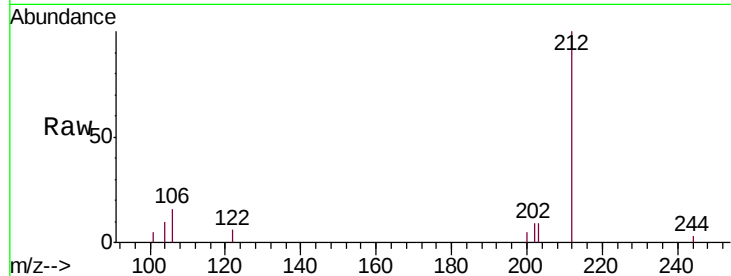
Tgt Ion:212 Resp: 11728

Ion Ratio Lower Upper

212 100

106 11.5 9.4 14.0

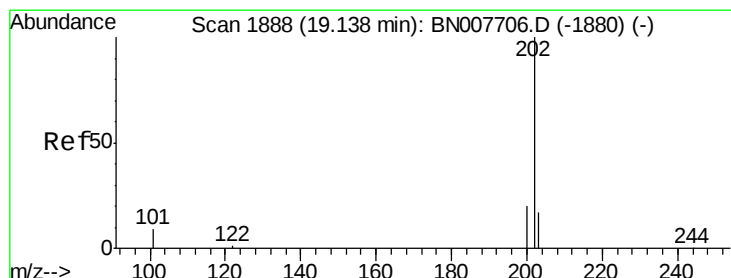
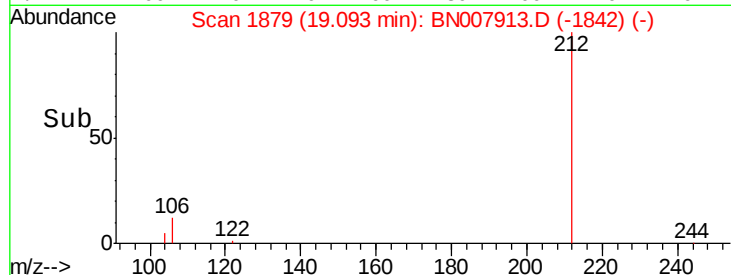
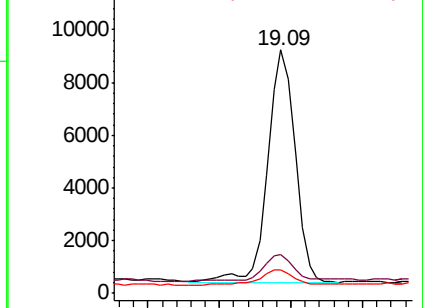
104 7.9 5.3 7.9



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: 1.478 ng

RT: 19.12 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

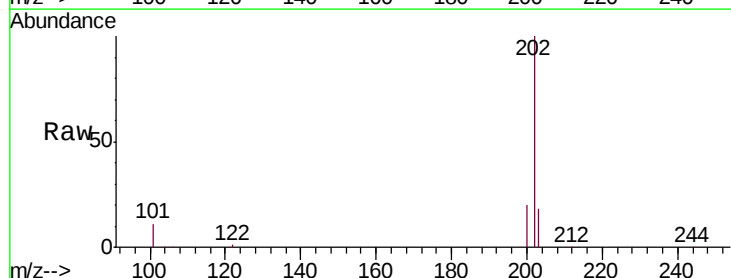
Tgt Ion:202 Resp: 203699

Ion Ratio Lower Upper

202 100

101 11.0 8.4 12.6

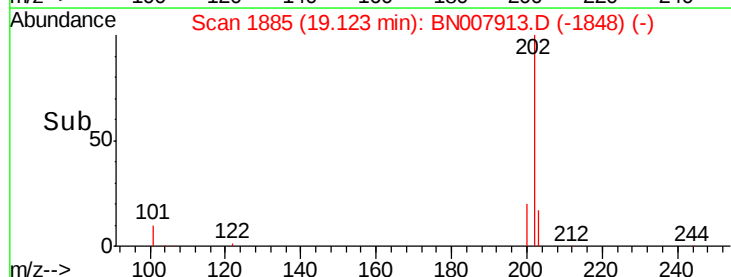
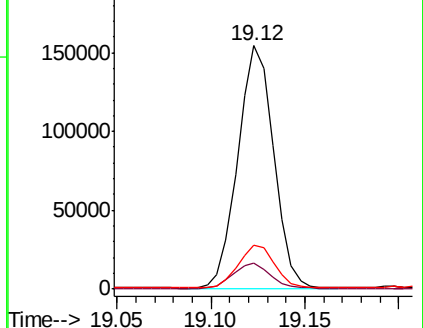
203 17.7 13.8 20.8

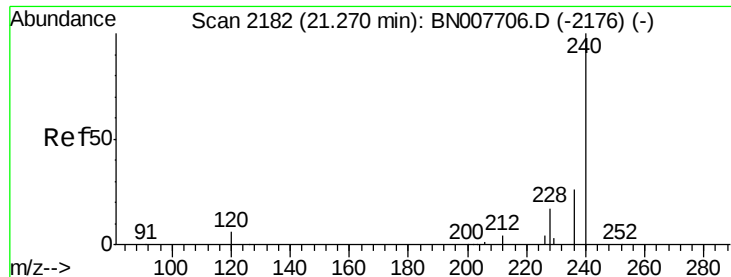


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

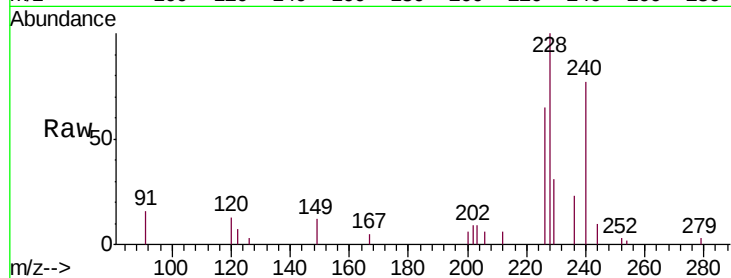
Tgt Ion:240 Resp: 37189

Ion Ratio Lower Upper

240 100

120 17.5 5.4 8.2#

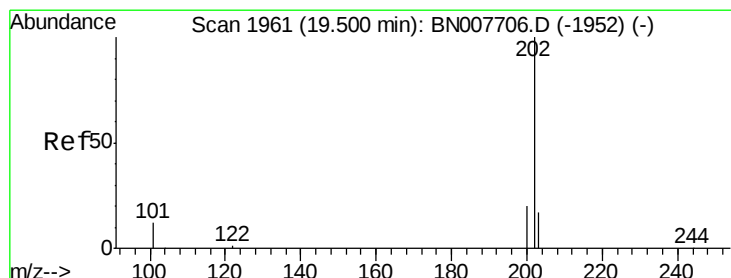
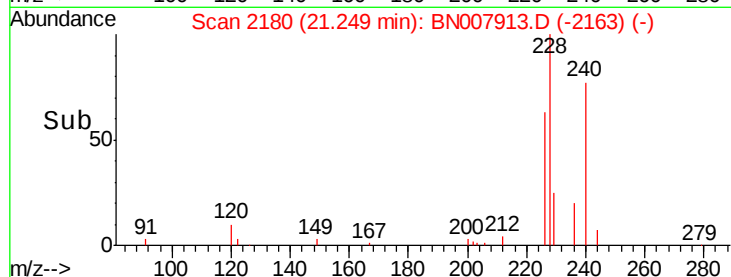
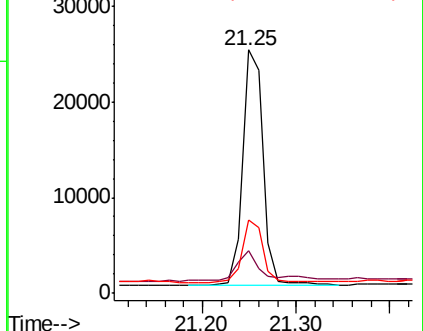
236 30.4 21.0 31.4



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: 1.728 ng

RT: 19.49 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

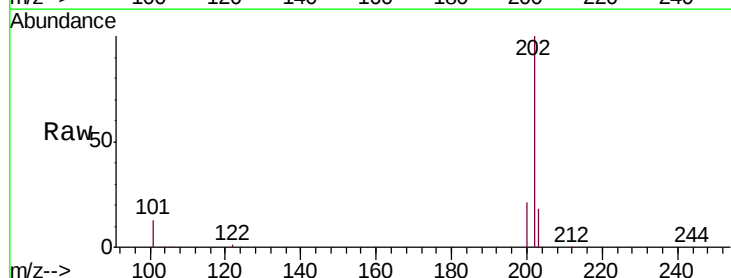
Tgt Ion:202 Resp: 219154

Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

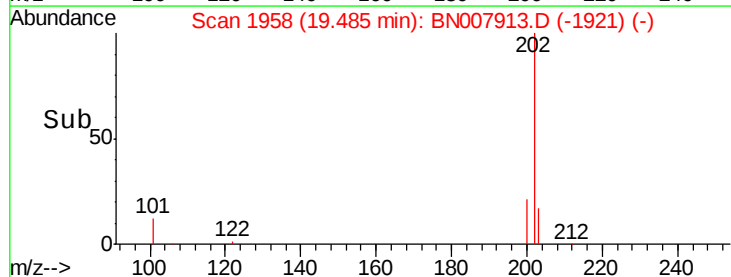
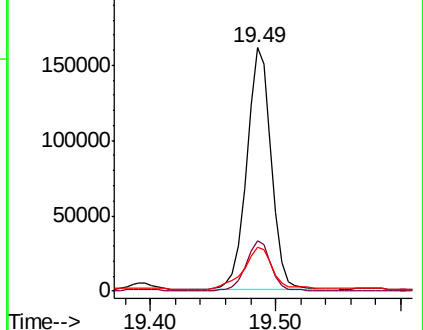
203 21.0 14.1 21.1

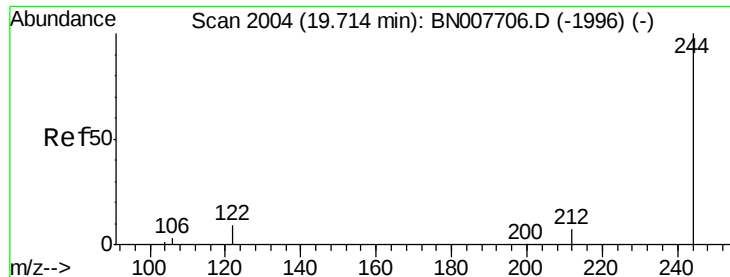


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.103 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

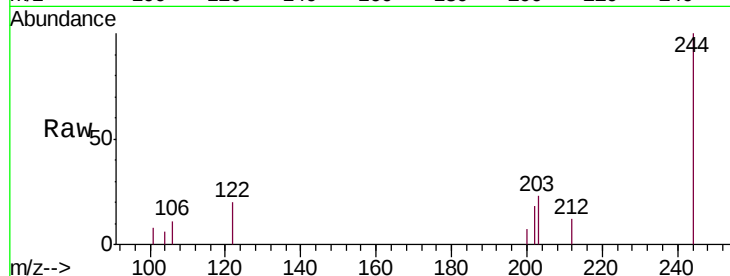
Tgt Ion:244 Resp: 9404

Ion Ratio Lower Upper

244 100

212 11.8 5.9 8.9#

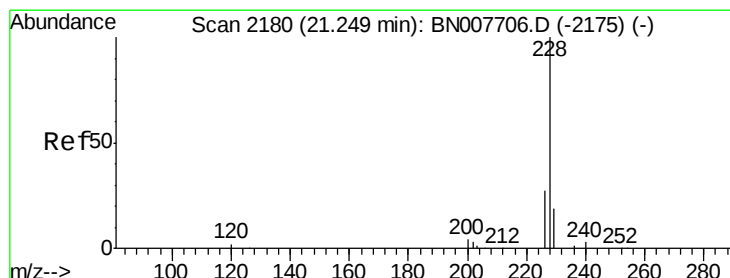
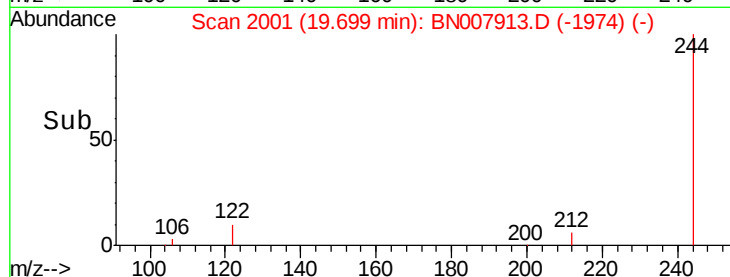
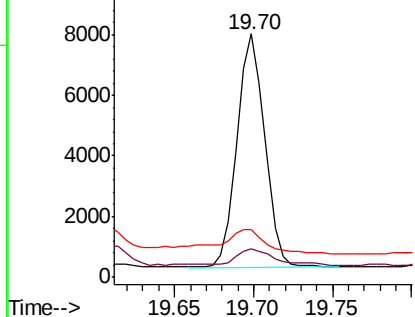
122 19.7 7.4 11.2#



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: 0.970 ng

RT: 21.29 min Scan# 2184

Delta R.T. 0.04 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

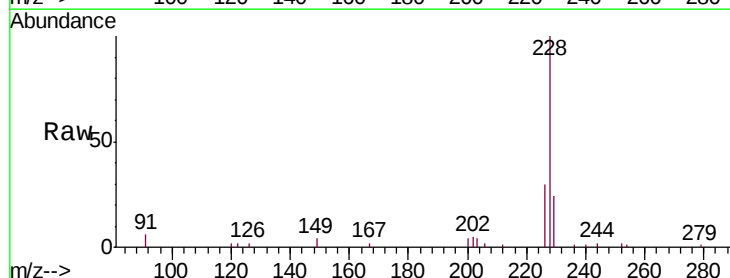
Tgt Ion:228 Resp: 132909

Ion Ratio Lower Upper

228 100

226 30.1 22.1 33.1

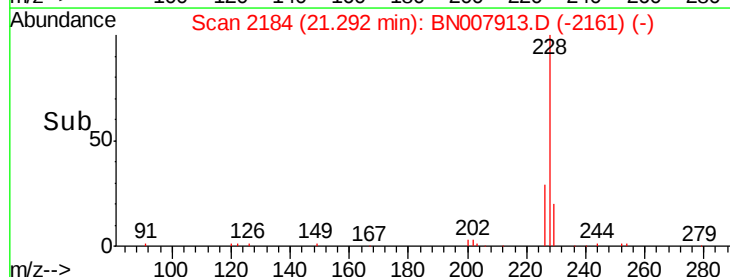
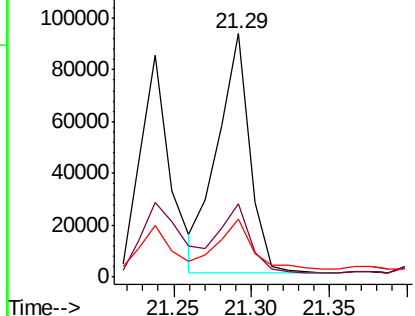
229 23.6 15.8 23.6

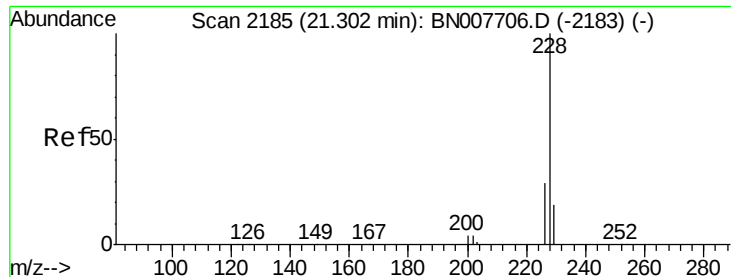


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.991 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

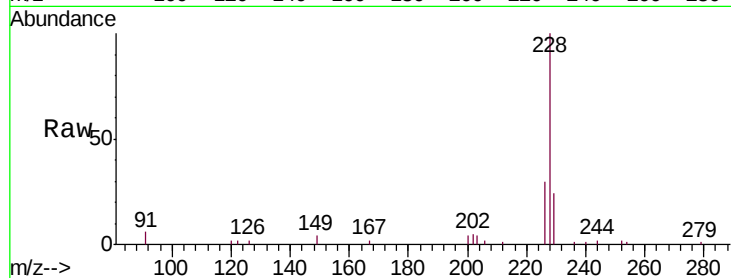
Tgt Ion:228 Resp: 132264

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 23.6 15.8 23.6

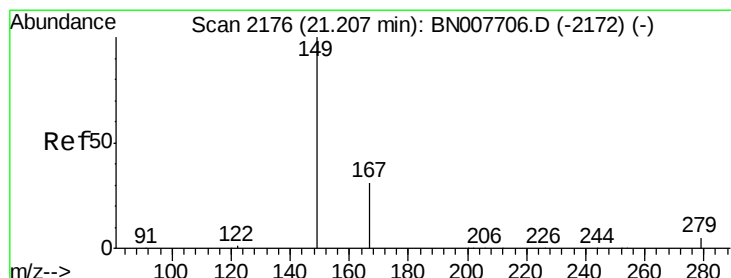
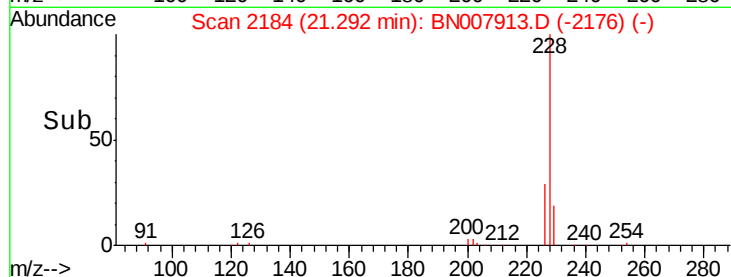
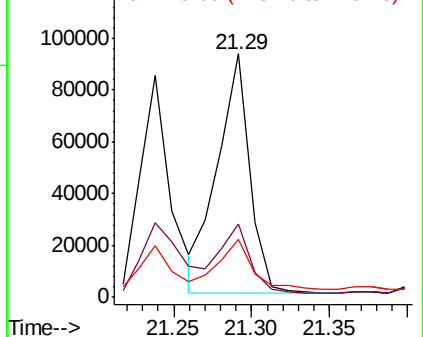


Abundance

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: 0.885 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

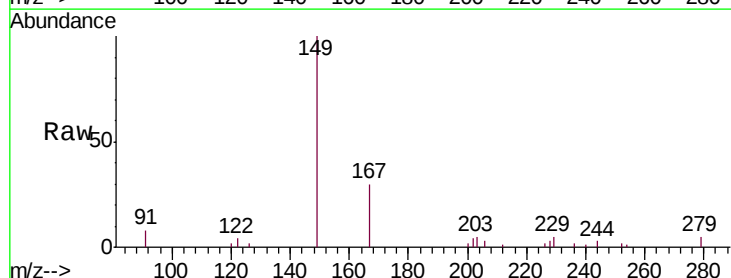
Tgt Ion:149 Resp: 62365

Ion Ratio Lower Upper

149 100

167 27.7 23.7 35.5

279 5.1 4.2 6.2

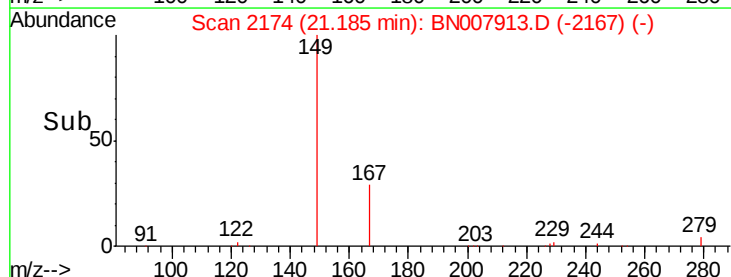
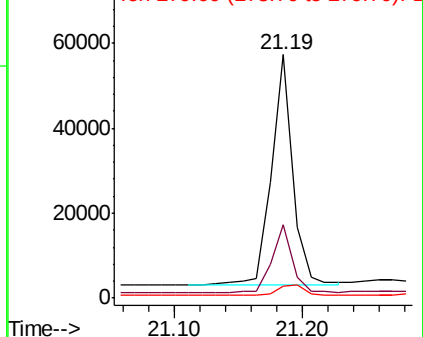


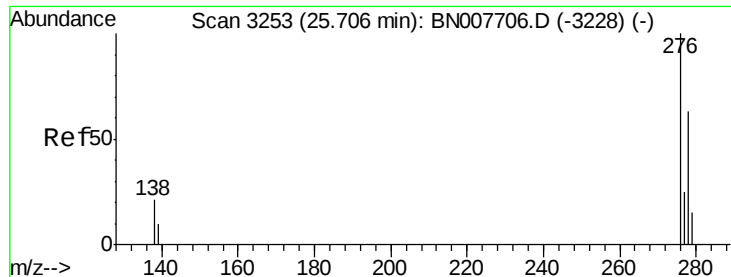
Abundance

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: 0.573 ng

RT: 25.68 min Scan# 3244

Delta R.T. -0.03 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

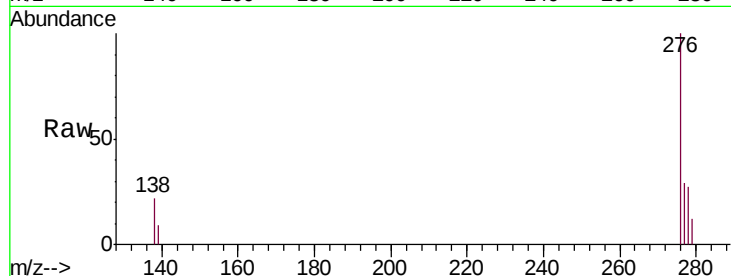
Tgt Ion:276 Resp: 95715

Ion Ratio Lower Upper

276 100

138 17.9 17.1 25.7

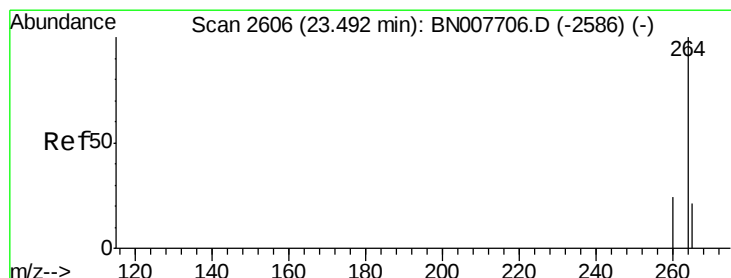
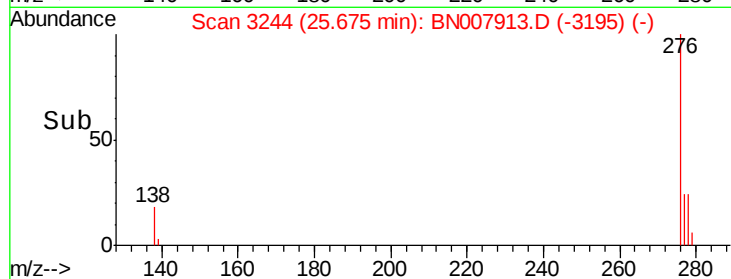
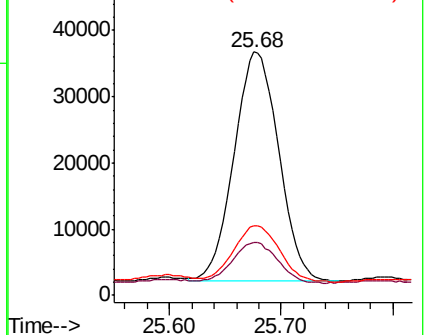
277 25.2 20.0 30.0



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: BN007913.D

Acq: 01 Oct 2019 02:12

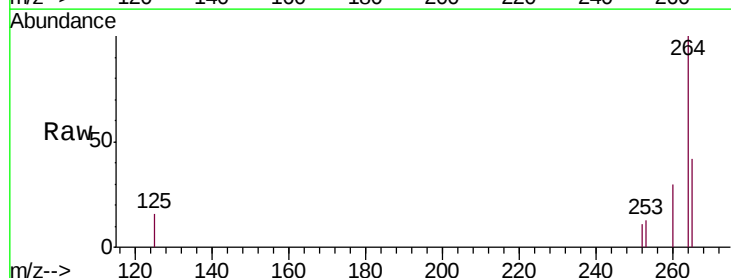
Tgt Ion:264 Resp: 41089

Ion Ratio Lower Upper

264 100

260 29.9 19.3 28.9#

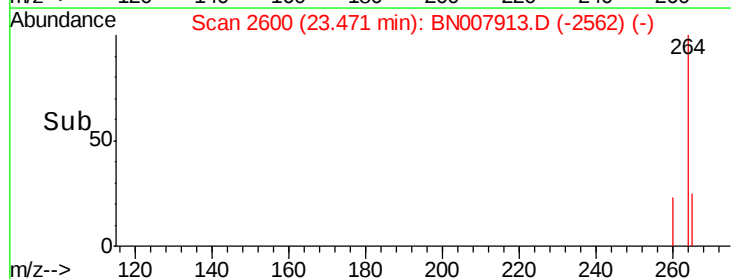
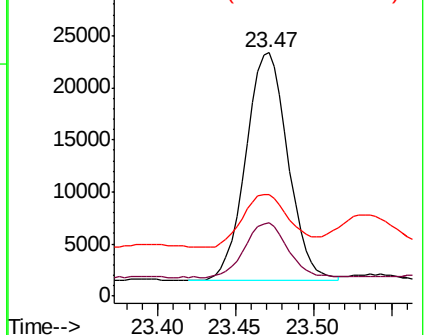
265 41.9 26.9 40.3#

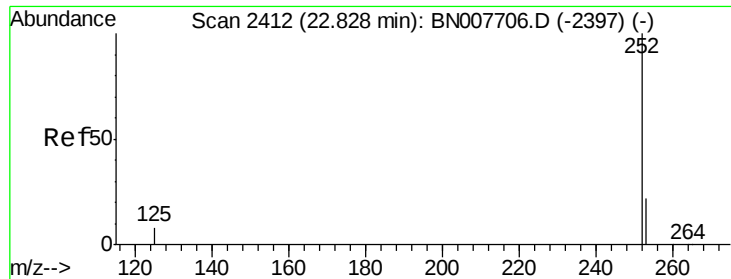


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

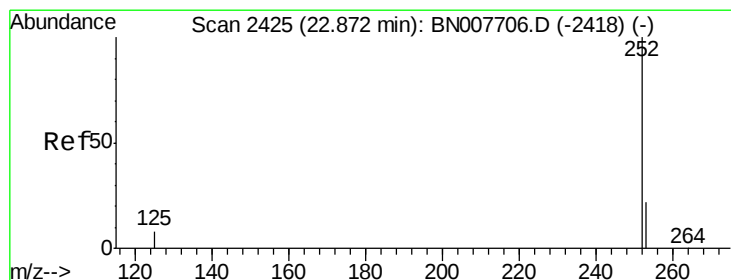
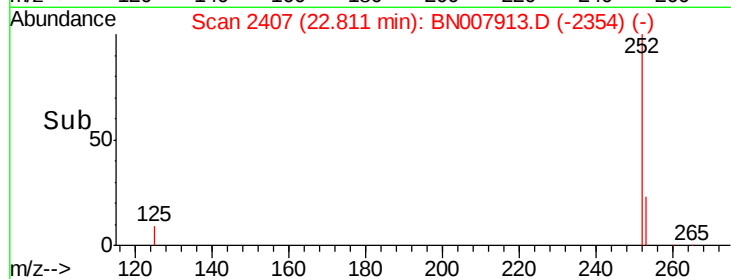
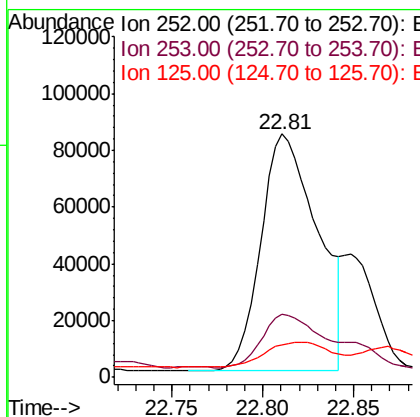
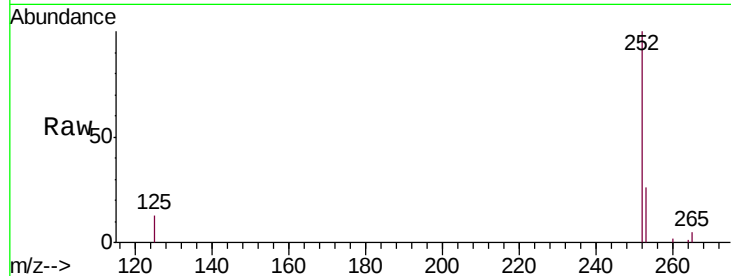




#35
Benzo(b)fluoranthene
Concen: 1.272 ng
RT: 22.81 min Scan# 2407
Delta R.T. -0.02 min
Lab File: BN007913.D
Acq: 01 Oct 2019 02:12

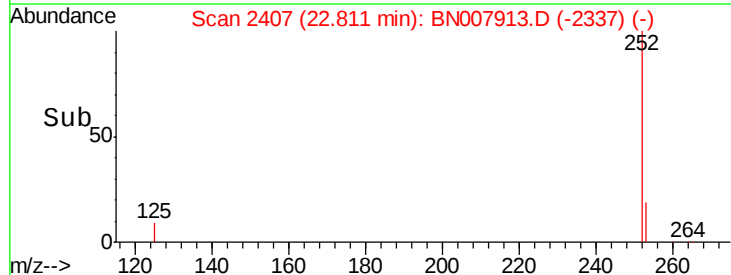
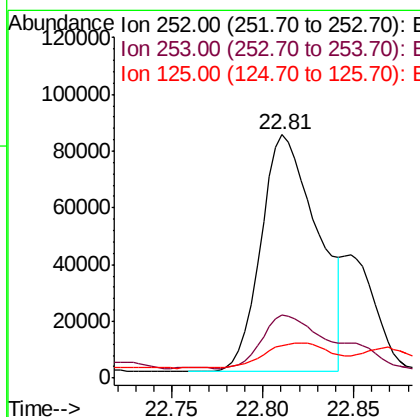
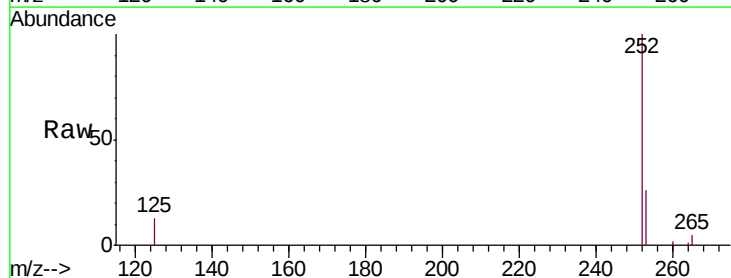
Instrument :
BNA_N
ClientSampleId :
EXT-024-SW068-092619

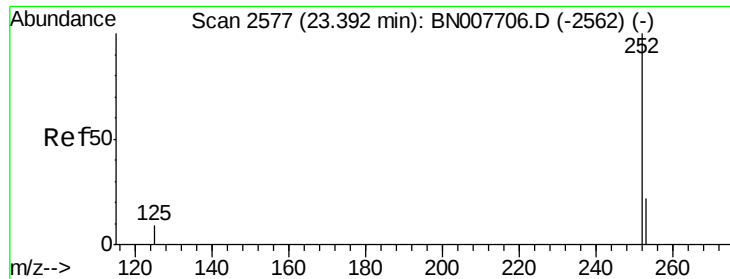
Tgt Ion:252 Resp: 181505
Ion Ratio Lower Upper
252 100
253 25.7 18.3 27.5
125 13.4 8.2 12.4#



#36
Benzo(k)fluoranthene
Concen: 1.287 ng
RT: 22.81 min Scan# 2407
Delta R.T. -0.06 min
Lab File: BN007913.D
Acq: 01 Oct 2019 02:12

Tgt Ion:252 Resp: 181505
Ion Ratio Lower Upper
252 100
253 25.7 18.5 27.7
125 13.4 8.4 12.6#





#37

Benzo(a)pyrene

Concen: 0.904 ng

RT: 23.37 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619

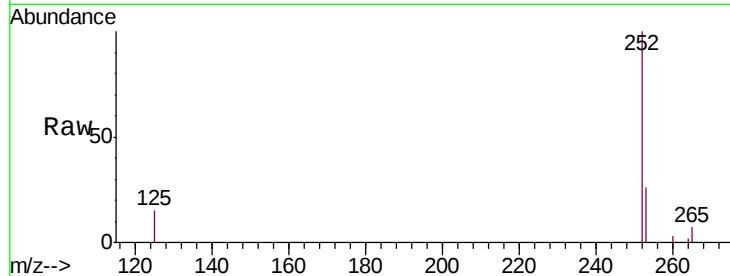
Tgt Ion:252 Resp: 121170

Ion Ratio Lower Upper

252 100

253 25.8 18.6 27.8

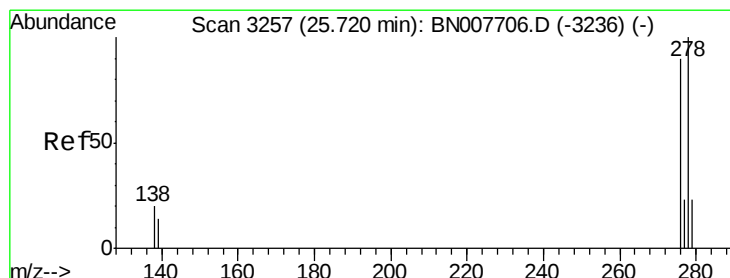
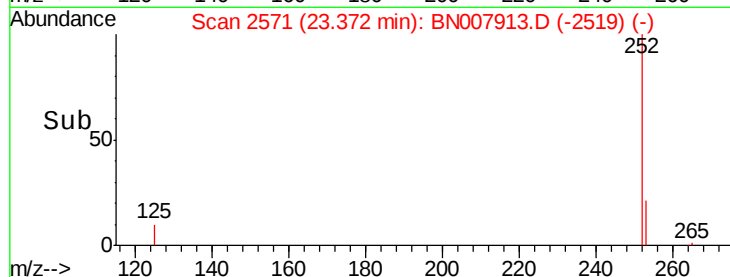
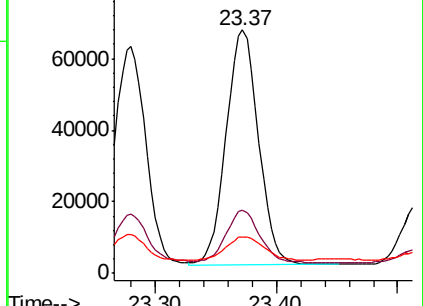
125 15.1 9.4 14.0#



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: 0.210 ng

RT: 25.68 min Scan# 3246

Delta R.T. -0.04 min

Lab File: BN007913.D

Acq: 01 Oct 2019 02:12

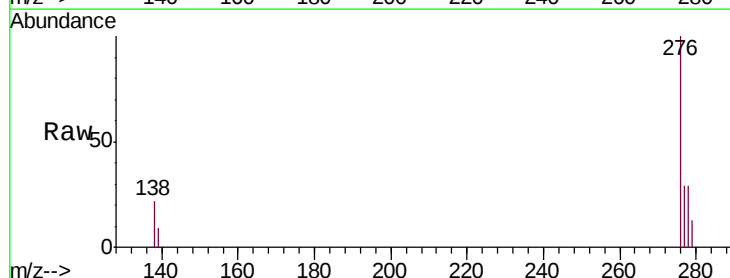
Tgt Ion:278 Resp: 28747

Ion Ratio Lower Upper

278 100

139 31.9 11.8 17.6#

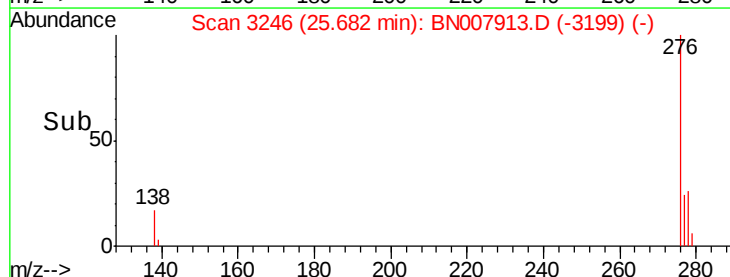
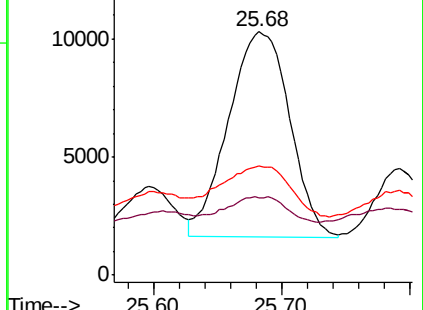
279 45.0 19.4 29.2#

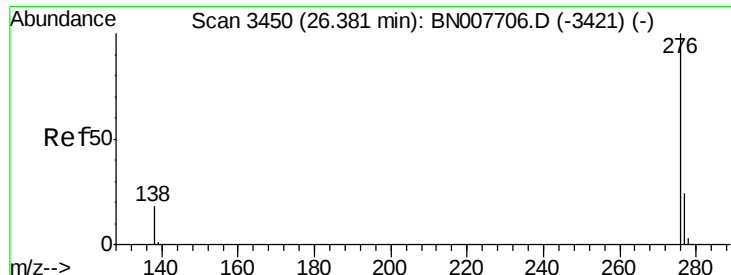


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.853 ng

RT: 26.35 min Scan# 3441

Delta R.T. -0.03 min

Lab File: BN007913.D

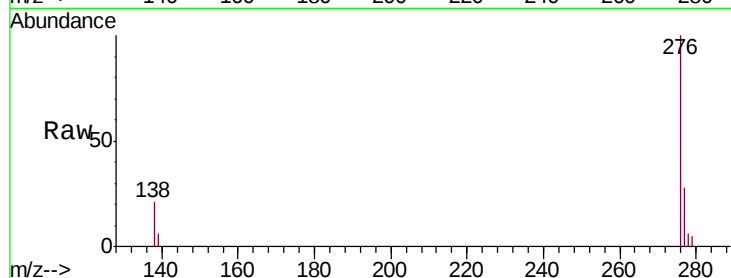
Acq: 01 Oct 2019 02:12

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619



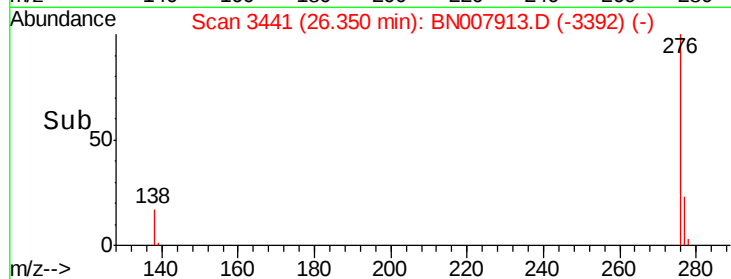
Tgt Ion: 276 Resp: 115796

Ion Ratio Lower Upper

276 100

277 27.6 19.8 29.8

138 21.2 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

