

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082419\
 Data File : BN007384.D
 Acq On : 25 Aug 2019 04:54
 Operator : HP/JU
 Sample : K4441-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S700-N-1.0-1.5-082019

Quant Time: Aug 25 05:39:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	7230	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	28479	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	13700	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	28061	0.40	ng	0.00
27) Chrysene-d12	21.02	240	32615	0.40	ng	0.00
34) Perylene-d12	23.12	264	38322	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	5221	0.19	ng	0.00
5) Phenol-d6	6.59	99	6769	0.20	ng	0.00
8) Nitrobenzene-d5	8.53	82	5041	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	9743	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1501	0.21	ng	-0.01
15) 2-Fluorobiphenyl	12.66	172	11748	0.21	ng	0.00
25) Fluoranthene-d10	18.84	212	16711	0.18	ng	0.00
29) Terphenyl-d14	19.46	244	12756	0.15	ng	0.00

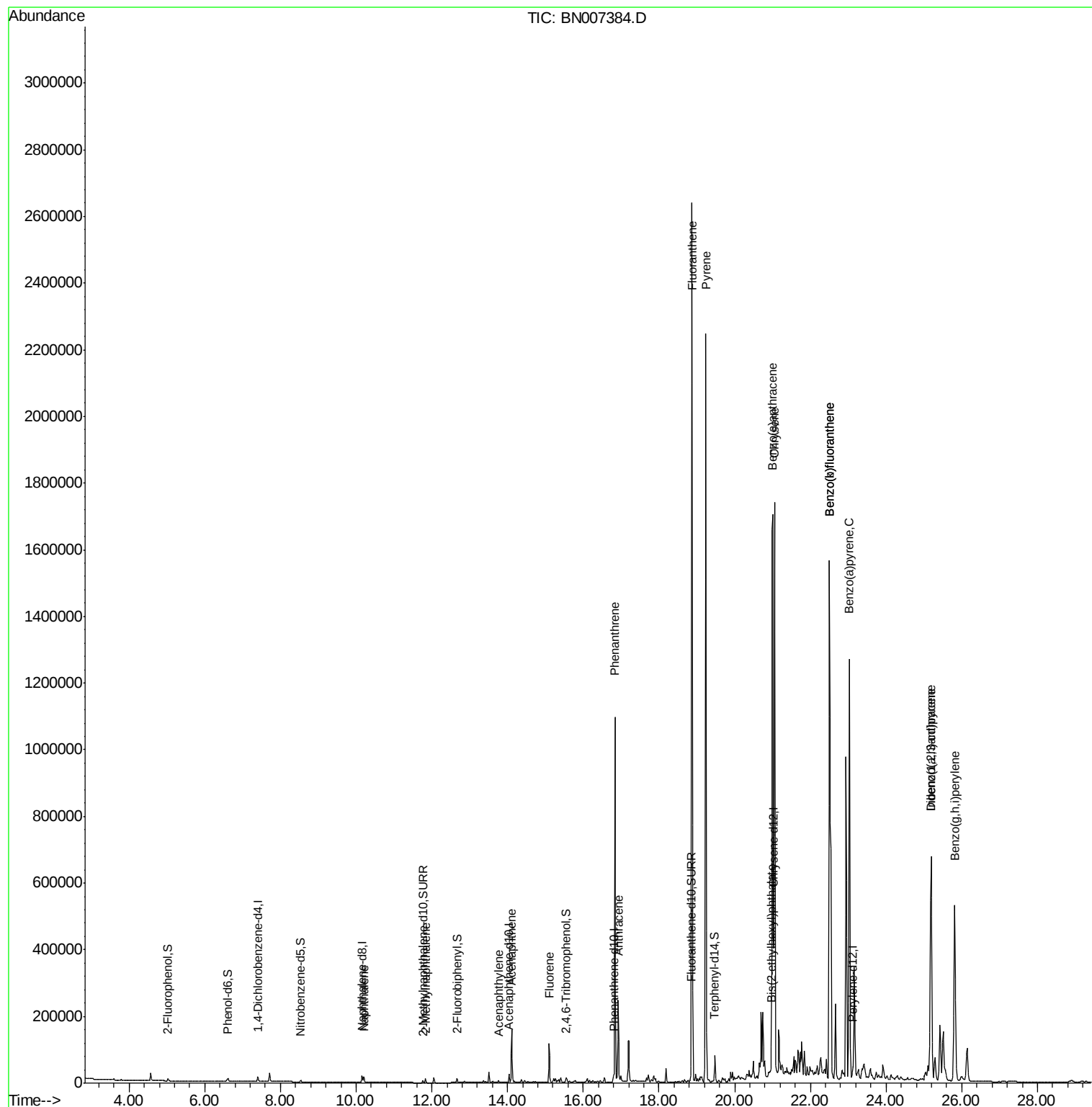
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.20	128	22123	0.272	ng	# 90
12) 2-Methylnaphthalene	11.83	142	10152	0.183	ng	97
16) Acenaphthylene	13.76	152	7191	0.089	ng	# 96
17) Acenaphthene	14.11	154	77265	1.629	ng	98
18) Fluorene	15.10	166	75456	1.258	ng	99
23) Phenanthrene	16.84	178	1255711	14.877	ng	99
24) Anthracene	16.93	178	233744	2.753	ng	# 93
26) Fluoranthene	18.87	202	2384766	22.005	ng	99
28) Pyrene	19.24	202	2106576	16.056	ng	# 96
30) Benzo(a)anthracene	21.01	228	1808985	14.123	ng	98
31) Chrysene	21.05	228	1533509	12.404	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	18681	0.206	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.18	276	1022049	6.862	ng	97
35) Benzo(b)fluoranthene	22.51	252	2404040	17.314	ng	# 94
36) Benzo(k)fluoranthene	22.51	252	2404040	17.519	ng	# 90
37) Benzo(a)pyrene	23.03	252	1684092	12.746	ng	# 92
38) Dibenzo(a,h)anthracene	25.19	278	307280	2.331	ng	# 96
39) Benzo(g,h,i)perylene	25.81	276	1016060	7.735	ng	95

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

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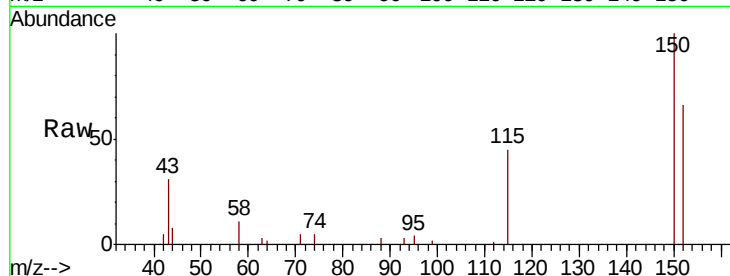


#1

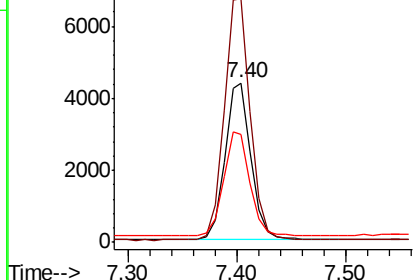
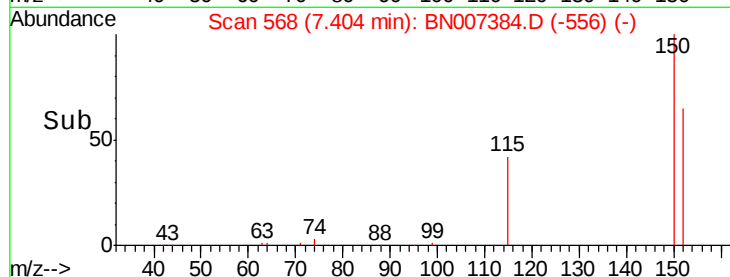
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. 0.00 min
Lab File: BN007384.D
Acq: 25 Aug 2019 04:54

Instrument :
BNA_N
ClientSampleId :
S700-N-1.0-1.5-082019

Tgt Ion:152 Resp: 7230
Ion Ratio Lower Upper
152 100
150 152.4 109.1 163.7
115 67.9 59.6 89.4



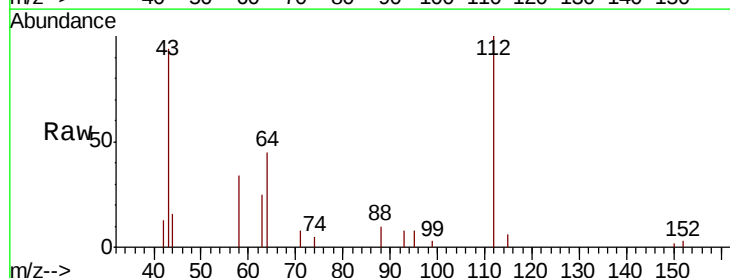
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



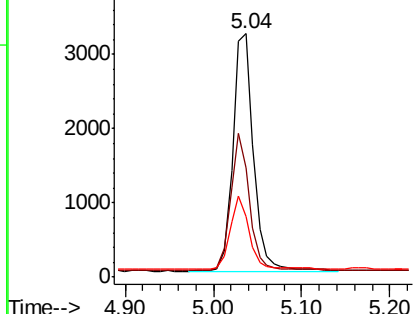
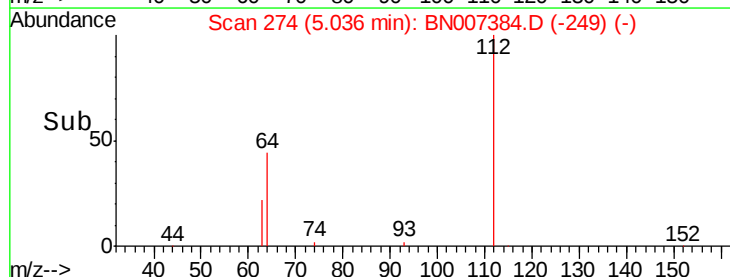
#4

2-Fluorophenol
Concen: 0.194 ng
RT: 5.04 min Scan# 274
Delta R.T. 0.00 min
Lab File: BN007384.D
Acq: 25 Aug 2019 04:54

Tgt Ion:112 Resp: 5221
Ion Ratio Lower Upper
112 100
64 53.1 42.3 63.5
63 28.3 23.6 35.4



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





#5

Phenol-d6

Concen: 0.197 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019

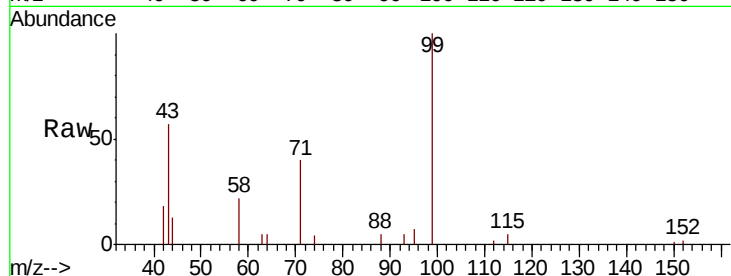
Tgt Ion: 99 Resp: 6769

Ion Ratio Lower Upper

99 100

42 16.2 11.2 16.8

71 34.2 31.8 47.8

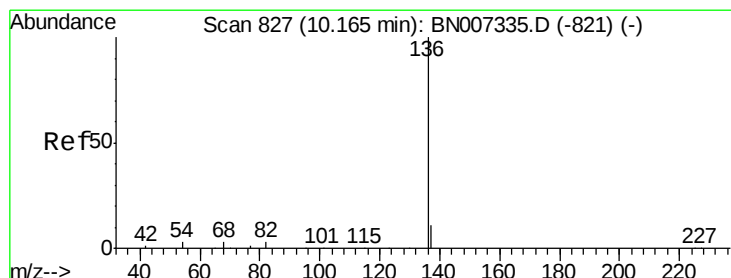
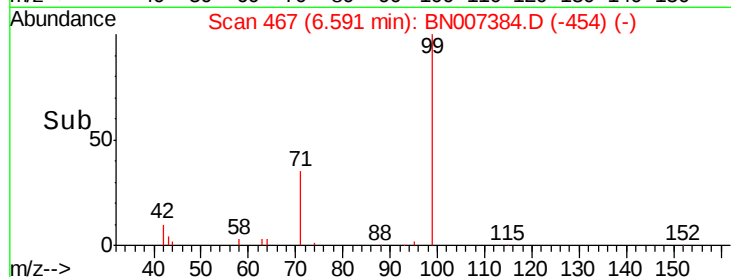
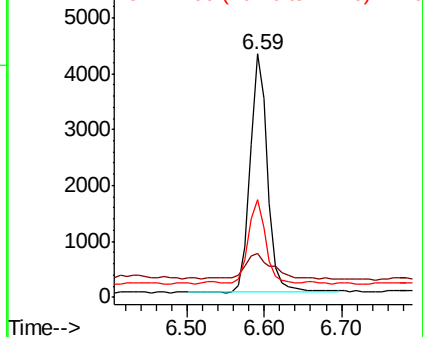


Abundance

Ion 99.00 (98.70 to 99.70): BN007335.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007335.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007335.D (-462) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Tgt Ion: 136 Resp: 28479

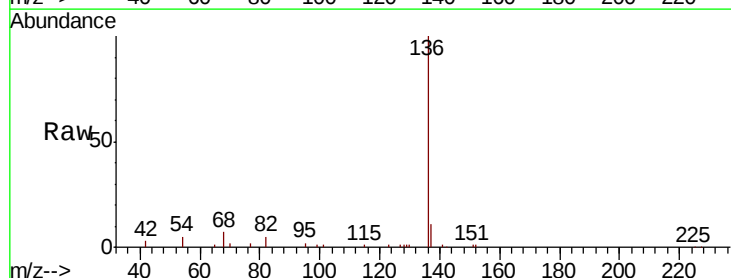
Ion Ratio Lower Upper

136 100

137 11.3 12.9 19.3#

54 5.3 8.6 12.8#

68 6.7 17.0 25.4#



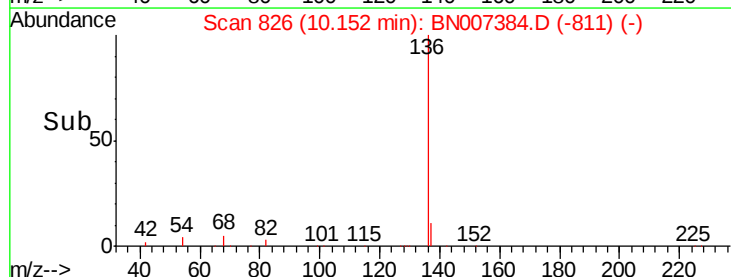
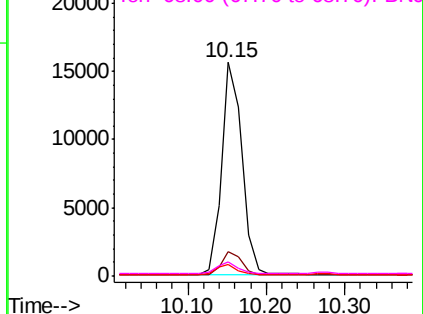
Abundance

Ion 136.00 (135.70 to 136.70): BN007335.D (-821) (-)

Ion 137.00 (136.70 to 137.70): BN007335.D (-821) (-)

Ion 54.00 (53.70 to 54.70): BN007335.D (-821) (-)

Ion 68.00 (67.70 to 68.70): BN007335.D (-821) (-)

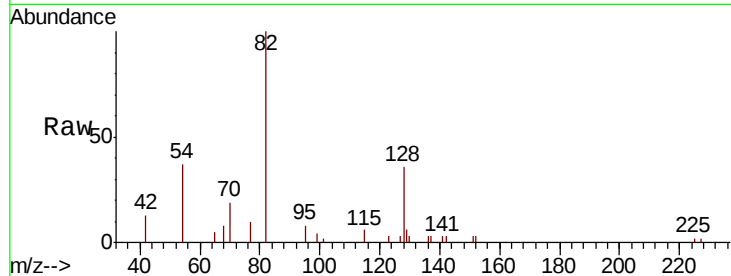




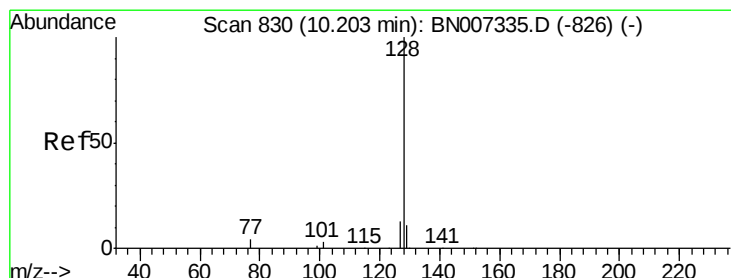
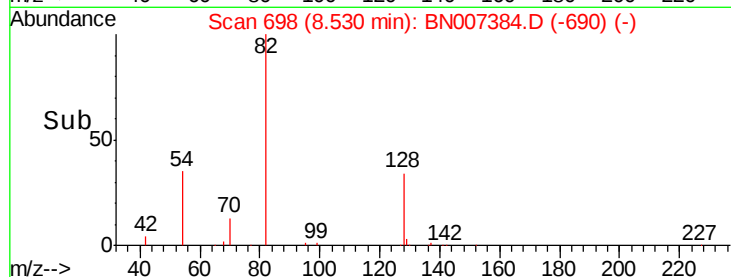
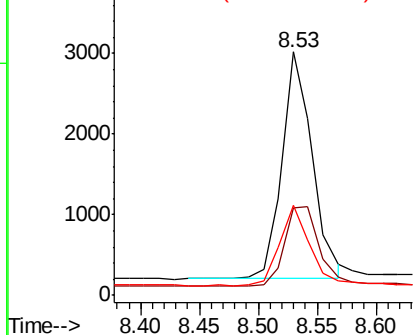
#8
 Nitrobenzene-d5
 Concen: 0.203 ng
 RT: 8.53 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BN007384.D
 Acq: 25 Aug 2019 04:54

Instrument :
 BNA_N
 ClientSampleId :
 S700-N-1.0-1.5-082019

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	19.7	29.5#
54	36.7	25.8	38.6

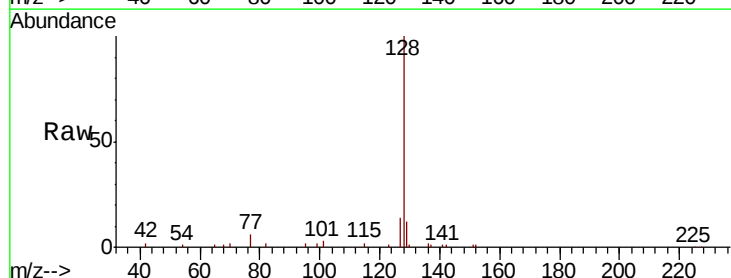


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

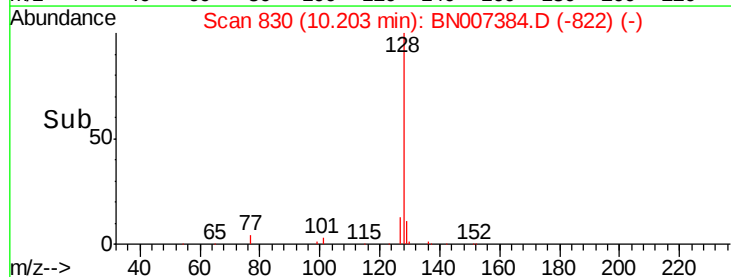
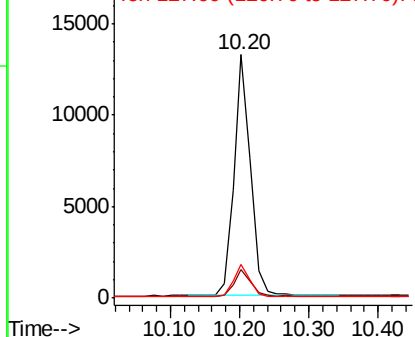


#9
 Naphthalene
 Concen: 0.272 ng
 RT: 10.20 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BN007384.D
 Acq: 25 Aug 2019 04:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	11.1	16.7
127	13.6	15.5	23.3#



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: 0.206 ng

RT: 11.76 min Scan# 989

Delta R.T. -0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

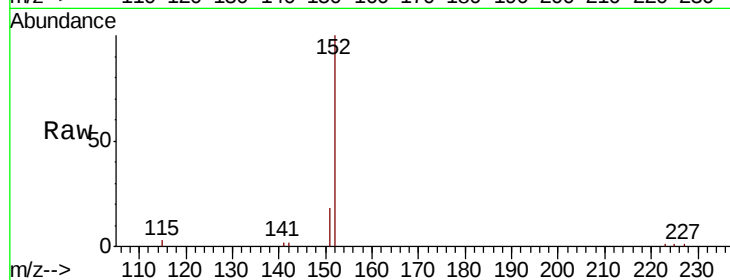
S700-N-1.0-1.5-082019

Tgt Ion:152 Resp: 9743

Ion Ratio Lower Upper

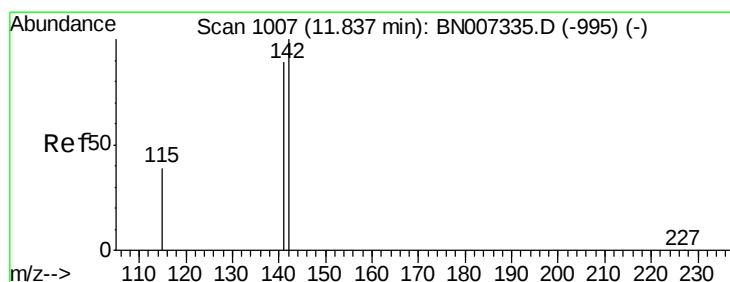
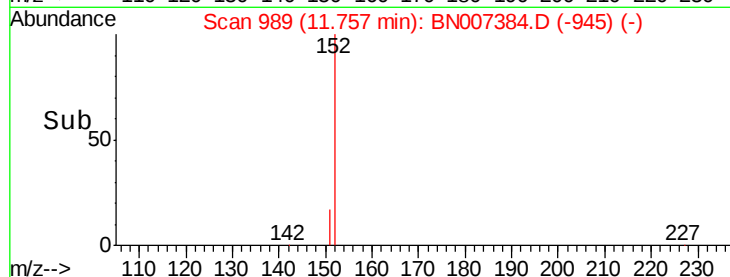
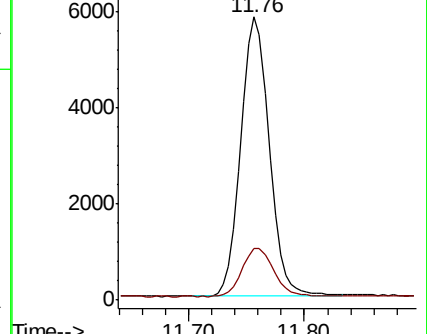
152 100

151 19.2 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.183 ng

RT: 11.83 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

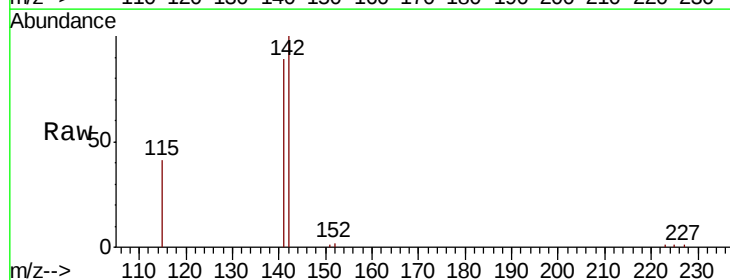
Tgt Ion:142 Resp: 10152

Ion Ratio Lower Upper

142 100

141 89.0 72.8 109.2

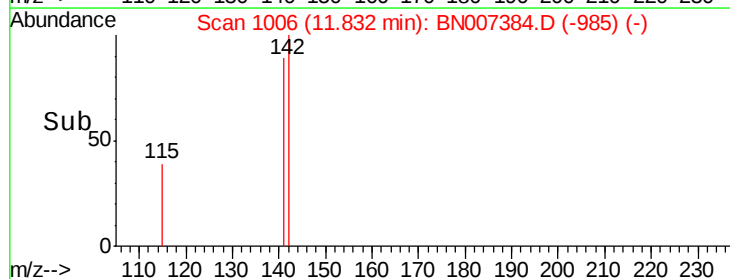
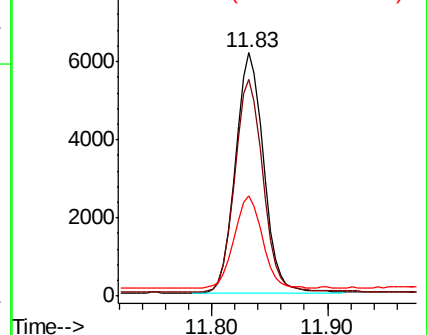
115 41.2 35.2 52.8

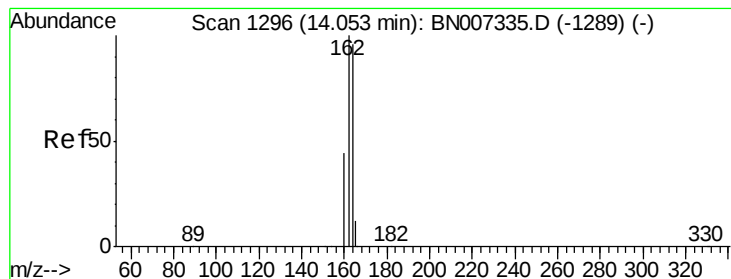


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.04 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

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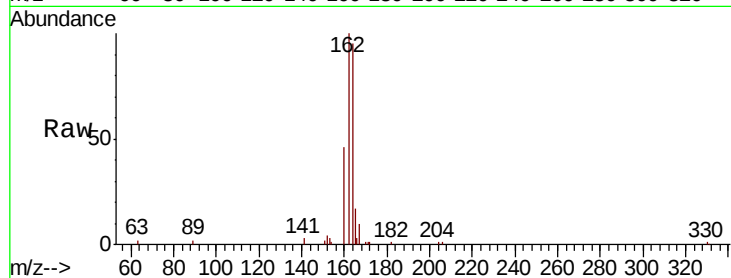
Tgt Ion:164 Resp: 13700

Ion Ratio Lower Upper

164 100

162 105.6 83.5 125.3

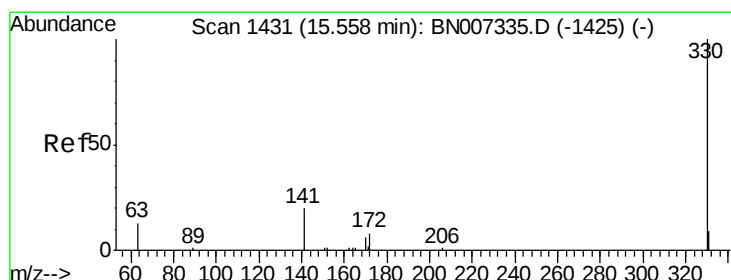
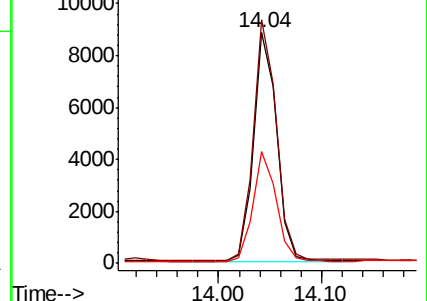
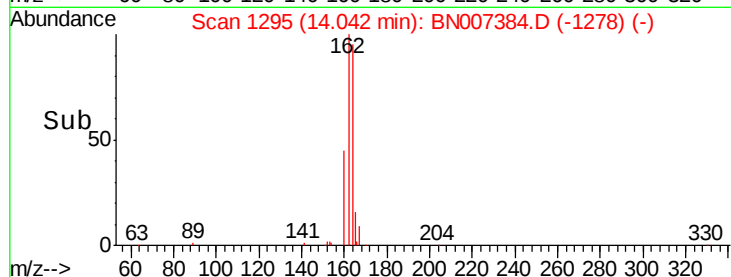
160 48.3 38.2 57.4



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: 0.209 ng

RT: 15.55 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

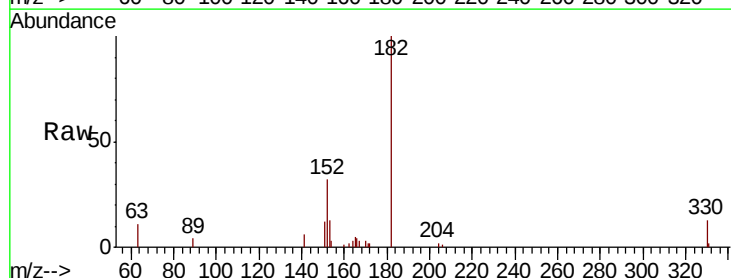
Tgt Ion:330 Resp: 1501

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

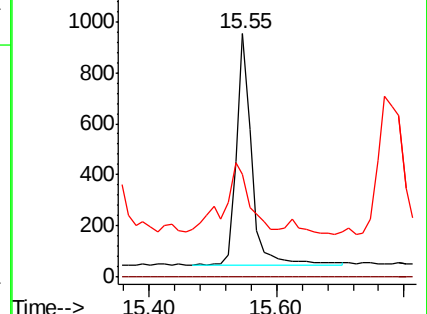
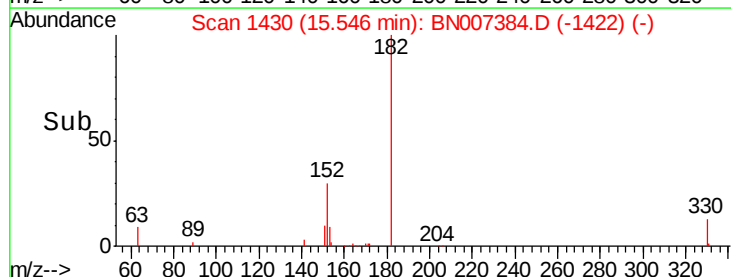
141 47.1 26.9 40.3#

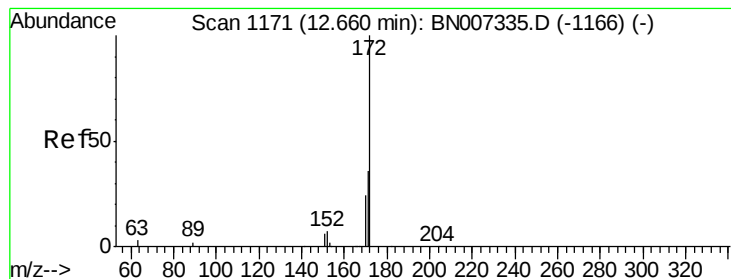


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.213 ng

RT: 12.66 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

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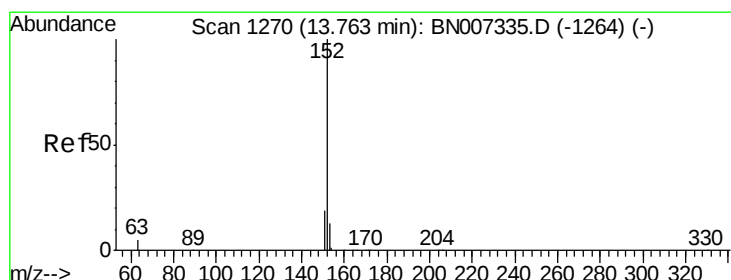
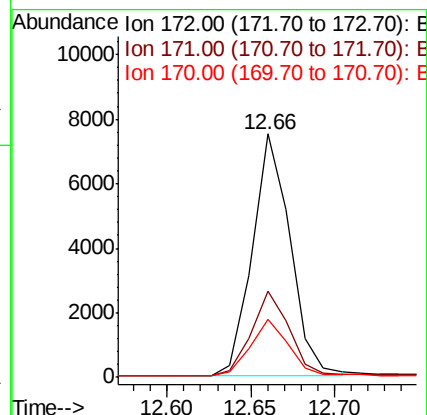
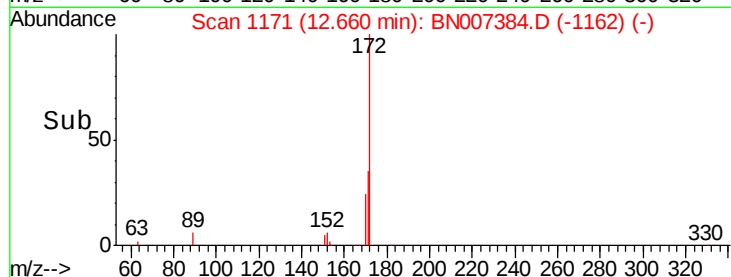
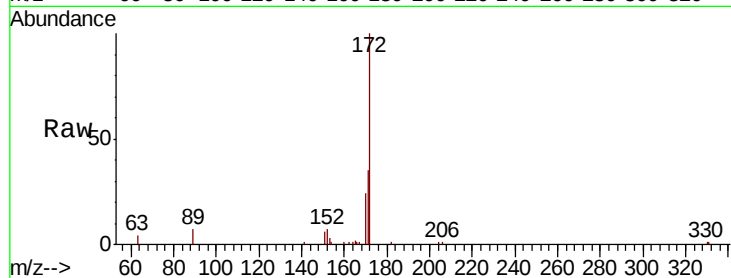
Tgt Ion:172 Resp: 11748

Ion Ratio Lower Upper

172 100

171 35.3 30.3 45.5

170 24.1 20.7 31.1



#16

Acenaphthylene

Concen: 0.089 ng

RT: 13.76 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

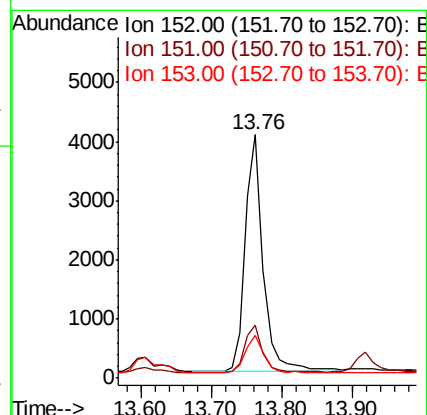
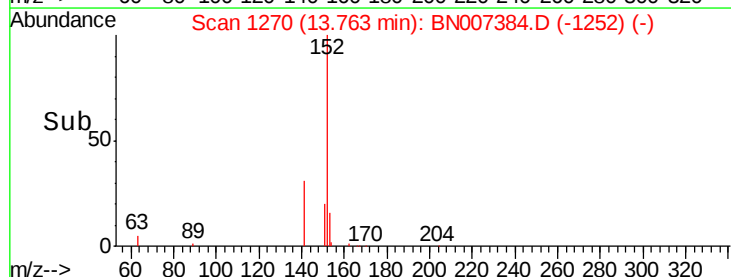
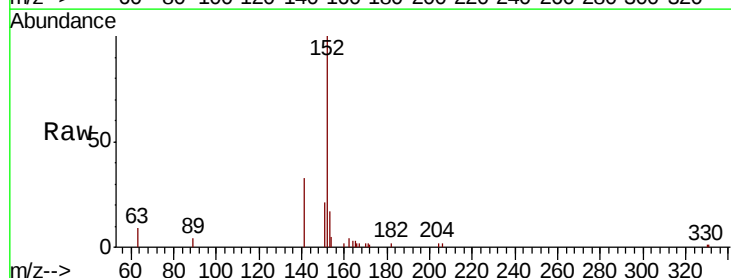
Tgt Ion:152 Resp: 7191

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

153 16.4 10.6 15.8#





#17

Acenaphthene

Concen: 1.629 ng

RT: 14.11 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019

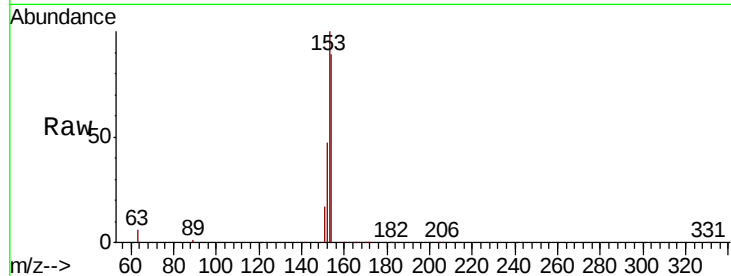
Tgt Ion:154 Resp: 77265

Ion Ratio Lower Upper

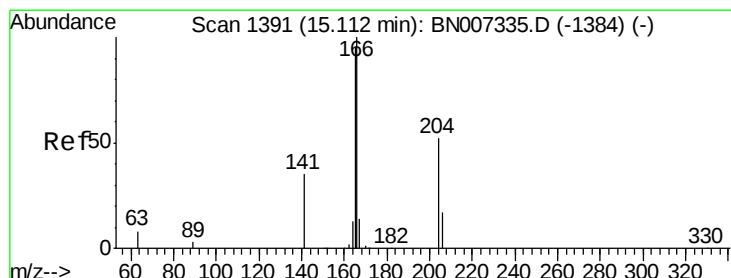
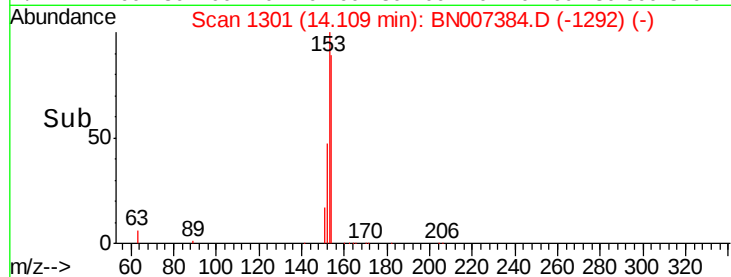
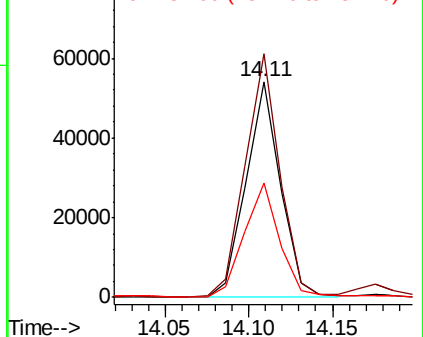
154 100

153 113.6 92.8 139.2

152 54.4 43.8 65.8



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: 1.258 ng

RT: 15.10 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

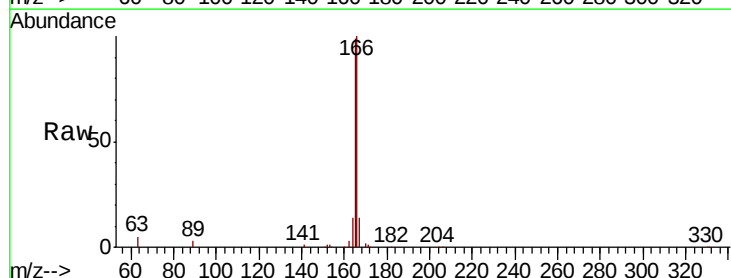
Tgt Ion:166 Resp: 75456

Ion Ratio Lower Upper

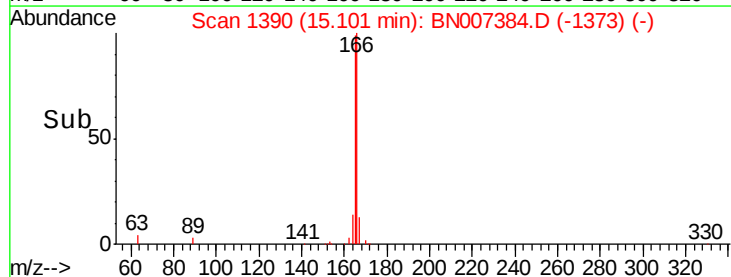
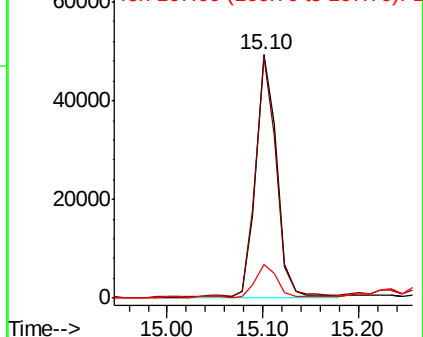
166 100

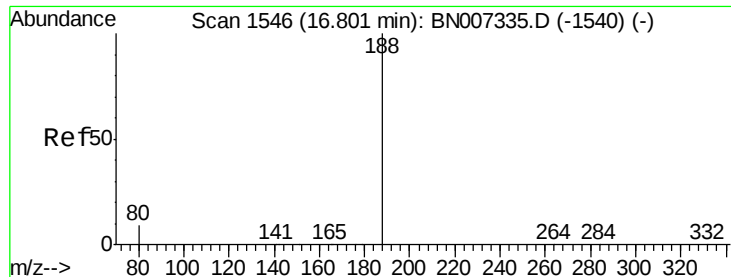
165 97.9 79.0 118.4

167 14.3 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019

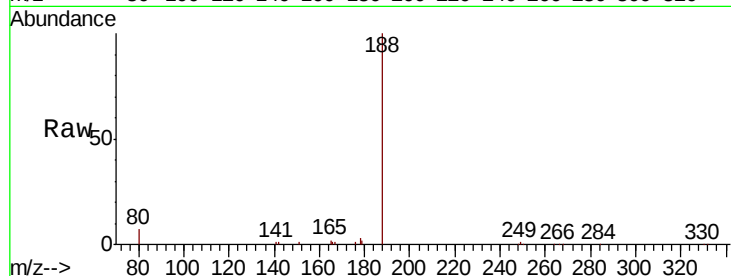
Tgt Ion:188 Resp: 28061

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

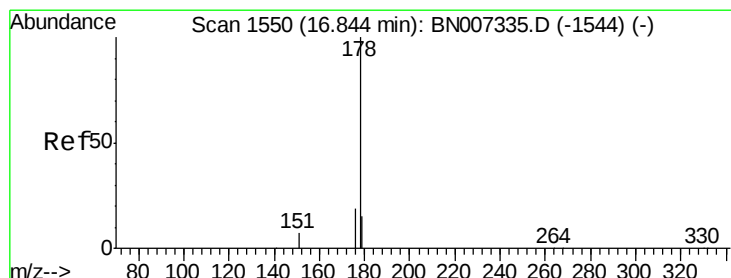
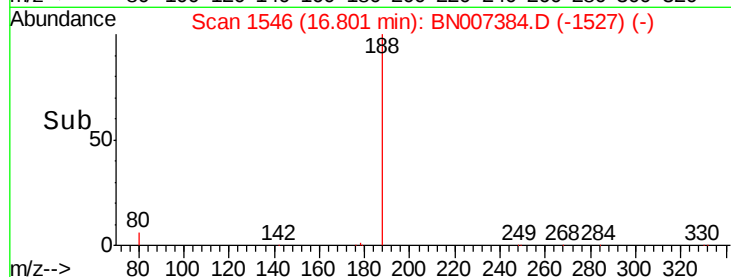
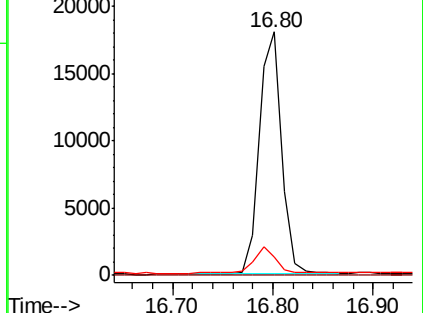
80 7.5 11.8 17.8#



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



#23

Phenanthrene

Concen: 14.877 ng

RT: 16.84 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

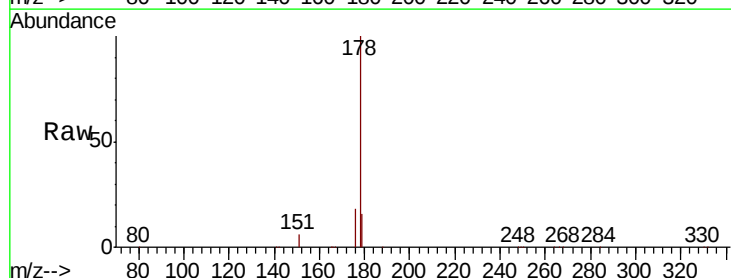
Tgt Ion:178 Resp: 1255711

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

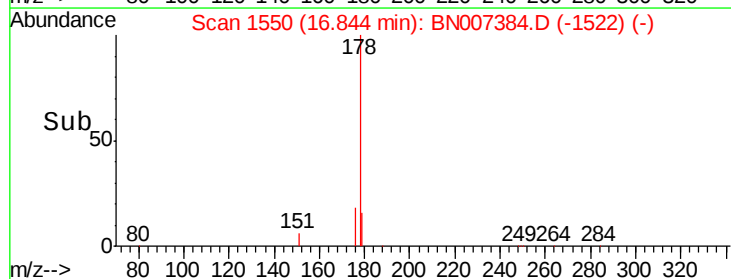
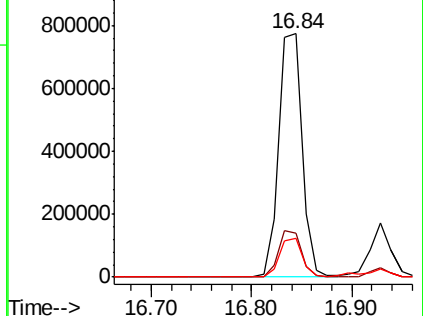
179 15.5 12.6 19.0

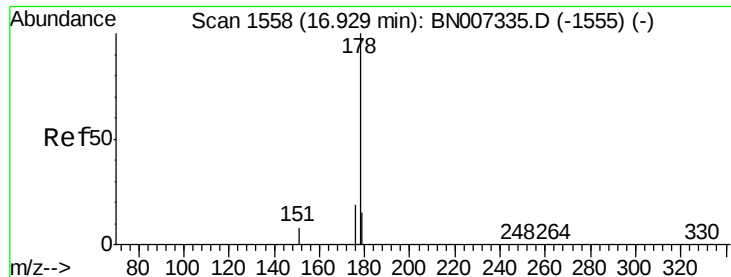


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 2.753 ng

RT: 16.93 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019

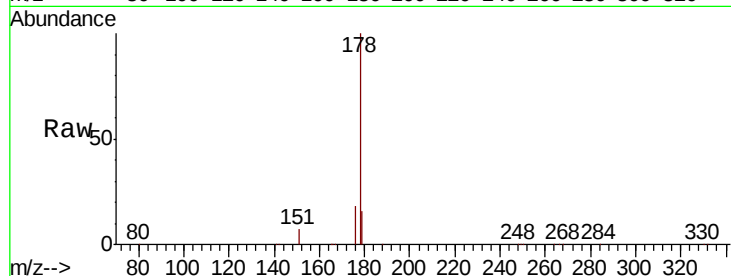
Tgt Ion:178 Resp: 233744

Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

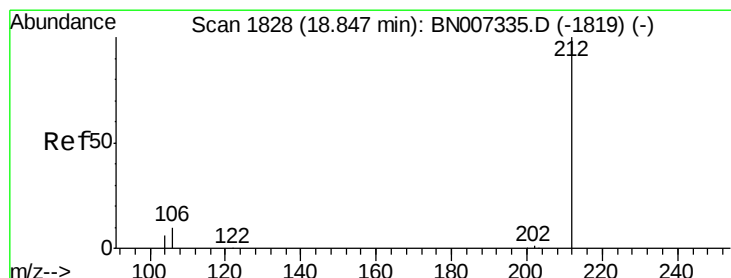
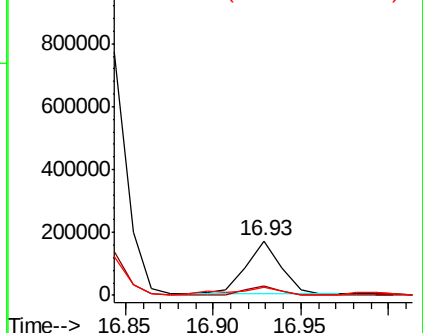
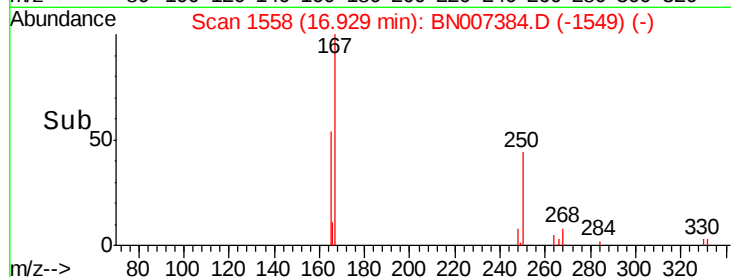
179 21.4 12.4 18.6#



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: 0.185 ng

RT: 18.84 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

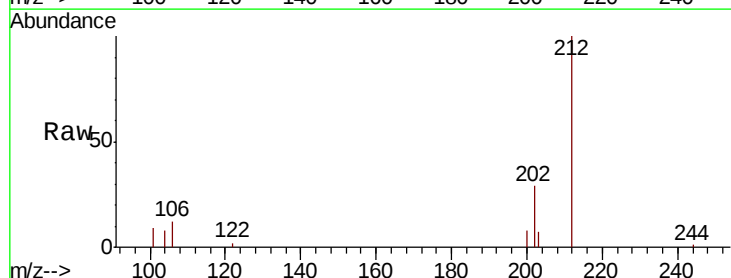
Tgt Ion:212 Resp: 16711

Ion Ratio Lower Upper

212 100

106 10.9 9.0 13.4

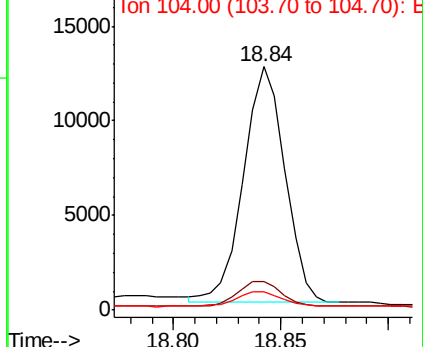
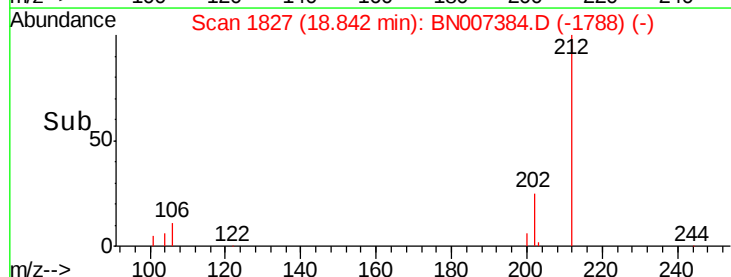
104 7.2 5.4 8.2

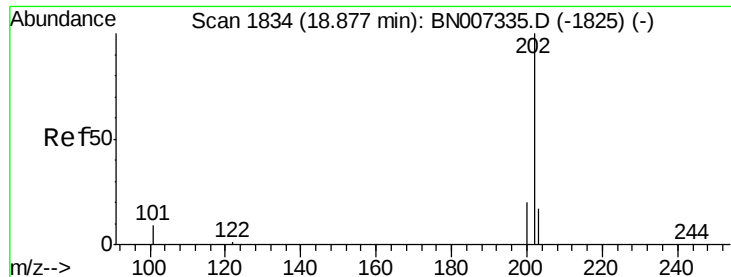


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

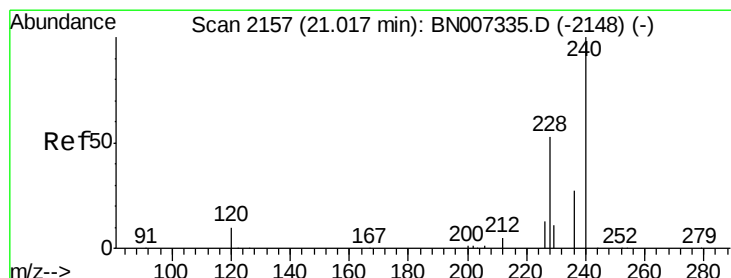
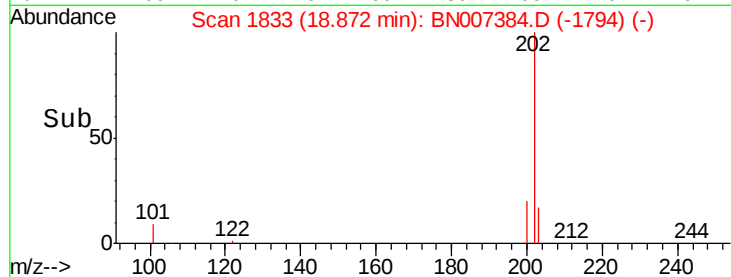
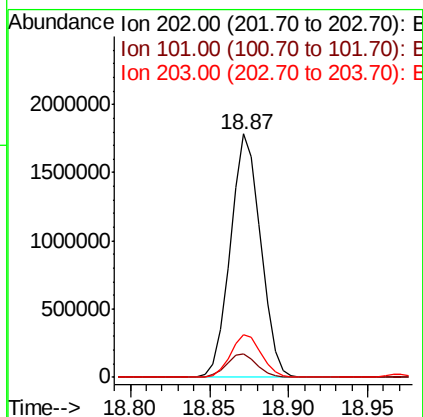
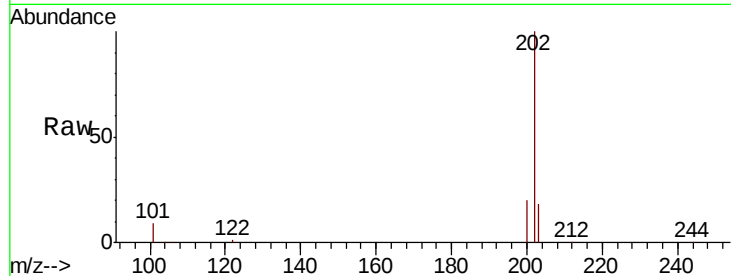




#26
 Fluoranthene
 Concen: 22.005 ng
 RT: 18.87 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BN007384.D
 Acq: 25 Aug 2019 04:54

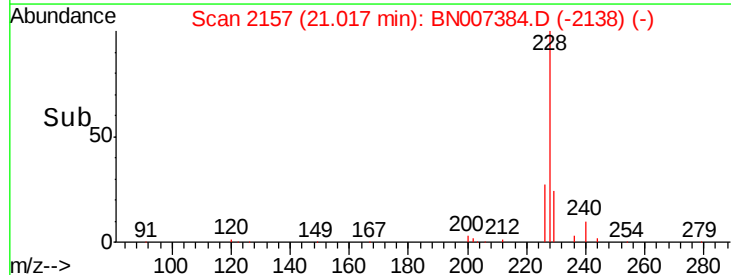
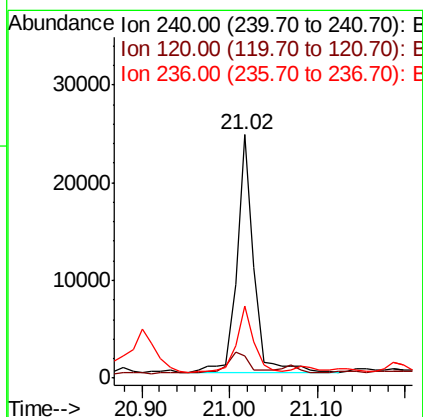
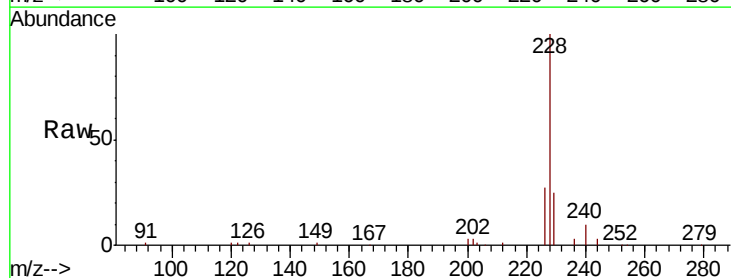
Instrument :
 BNA_N
 ClientSampleId :
 S700-N-1.0-1.5-082019

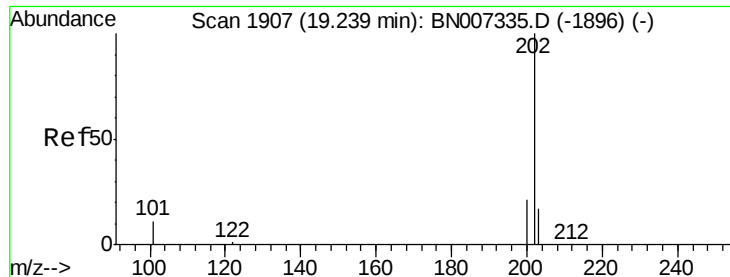
Tgt Ion:202 Resp: 2384766
 Ion Ratio Lower Upper
 202 100
 101 9.5 7.7 11.5
 203 17.7 13.7 20.5



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.02 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BN007384.D
 Acq: 25 Aug 2019 04:54

Tgt Ion:240 Resp: 32615
 Ion Ratio Lower Upper
 240 100
 120 9.1 9.6 14.4#
 236 29.7 22.2 33.2





#28

Pyrene

Concen: 16.056 ng

RT: 19.24 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019

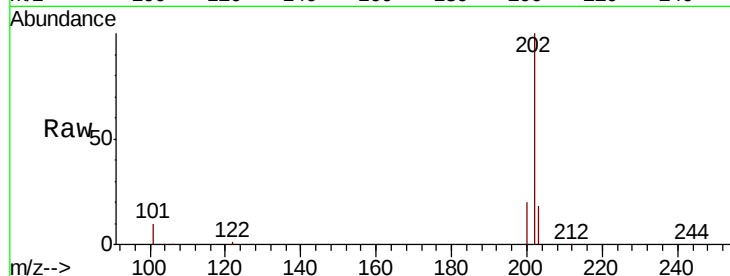
Tgt Ion:202 Resp: 2106576

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 22.1 14.2 21.4#

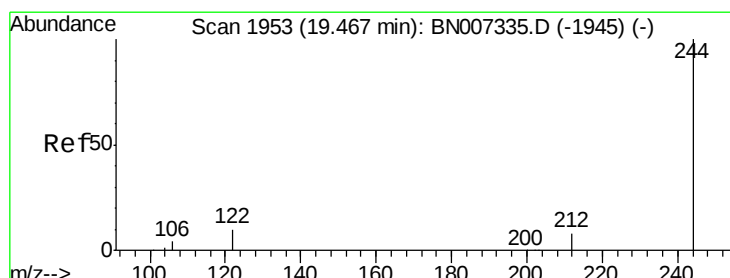
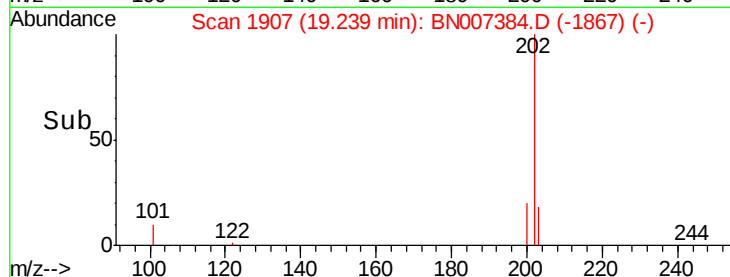
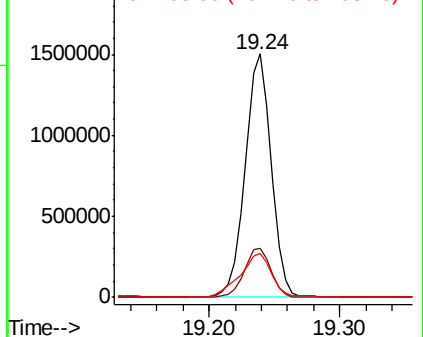


Abundance

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: 0.149 ng

RT: 19.46 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

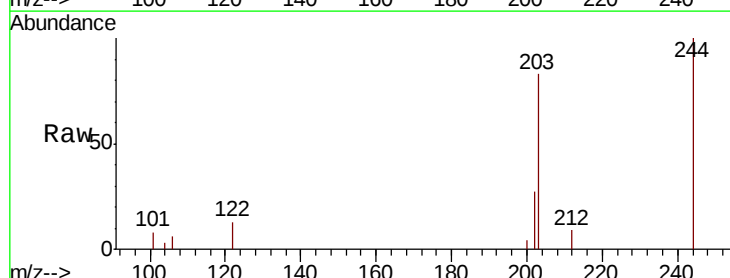
Tgt Ion:244 Resp: 12756

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

122 12.8 9.6 14.4

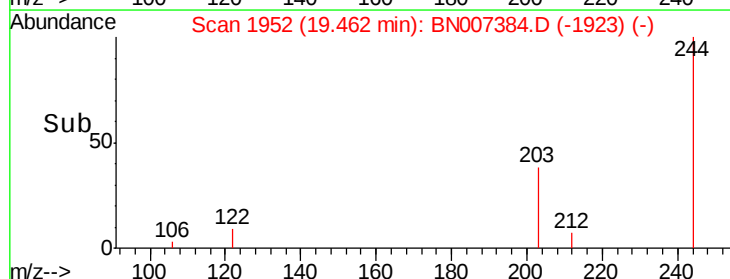
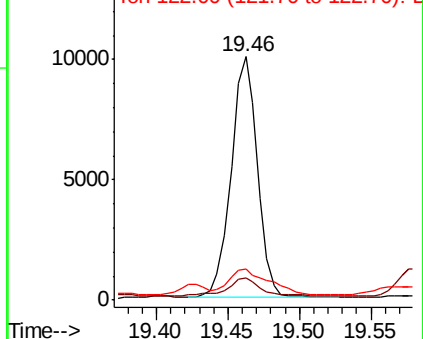


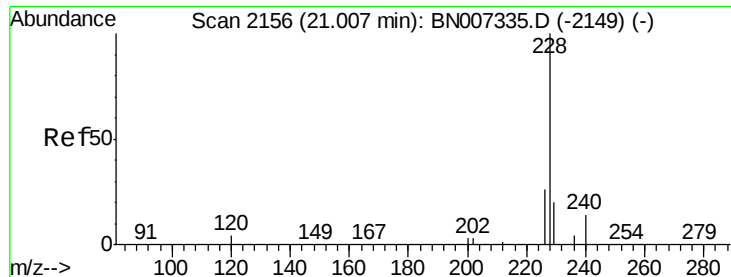
Abundance

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: 14.123 ng

RT: 21.01 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019

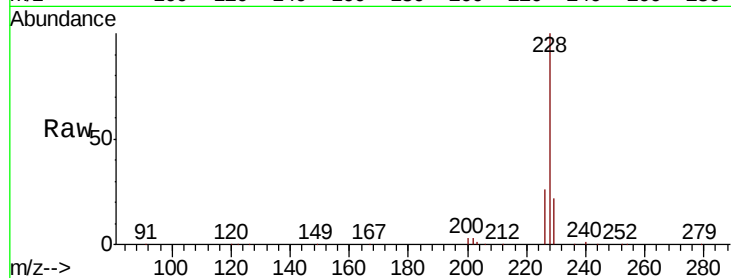
Tgt Ion:228 Resp: 1808985

Ion Ratio Lower Upper

228 100

226 26.3 21.3 31.9

229 21.6 16.1 24.1

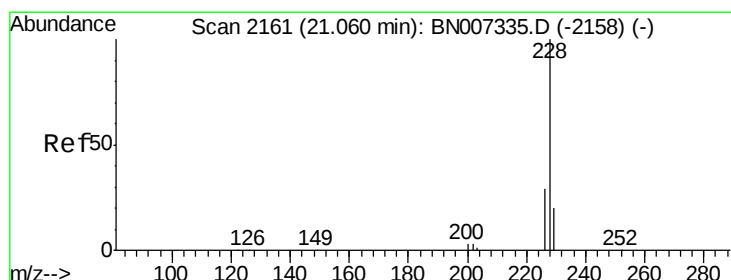
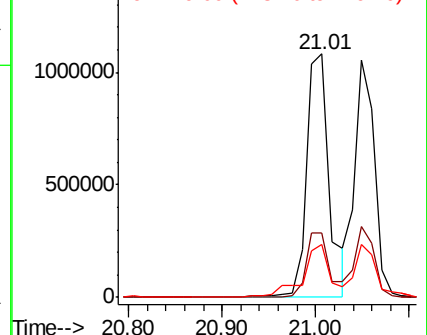
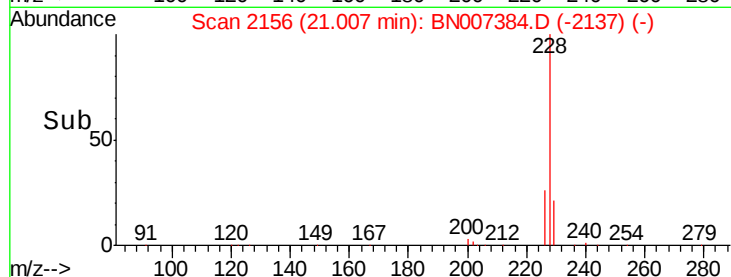


Abundance

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: 12.404 ng

RT: 21.05 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

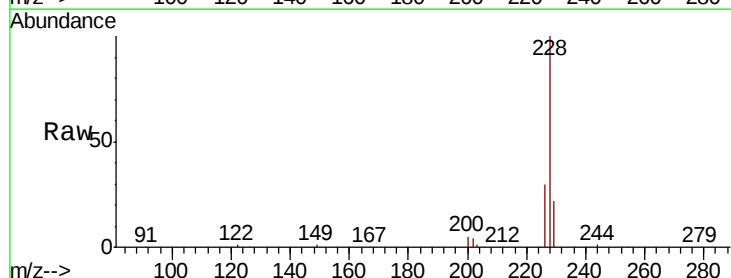
Tgt Ion:228 Resp: 1533509

Ion Ratio Lower Upper

228 100

226 30.0 23.5 35.3

229 22.4 16.6 24.8

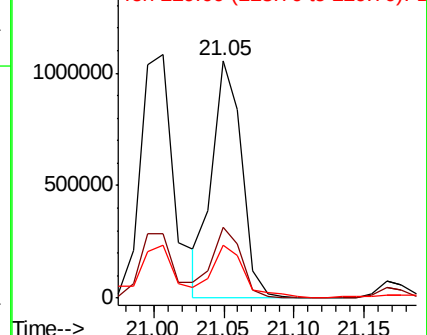
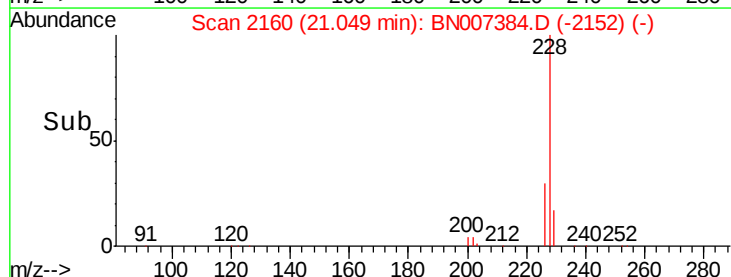


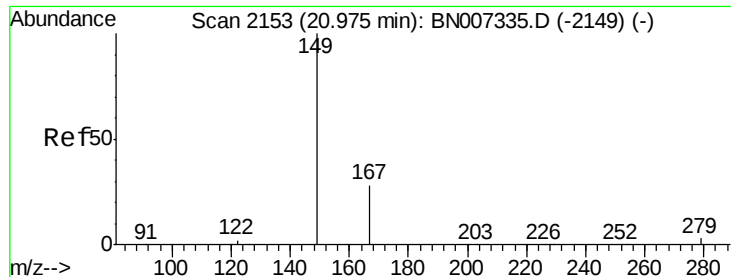
Abundance

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: 0.206 ng

RT: 20.96 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019

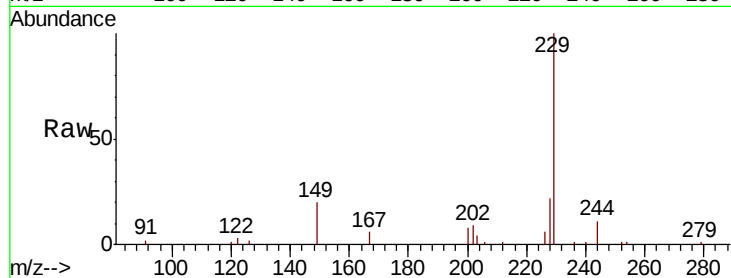
Tgt Ion:149 Resp: 18681

Ion Ratio Lower Upper

149 100

167 21.2 22.8 34.2#

279 3.6 3.5 5.3

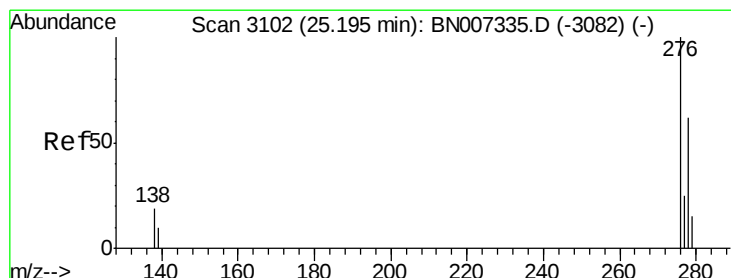
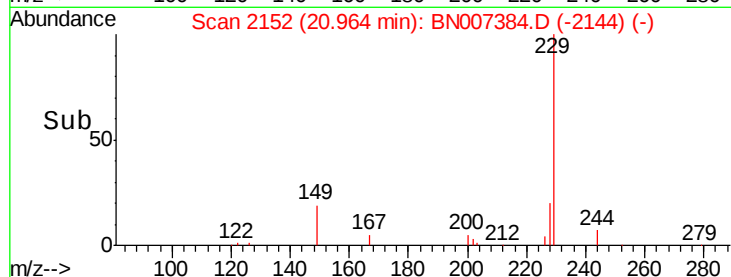
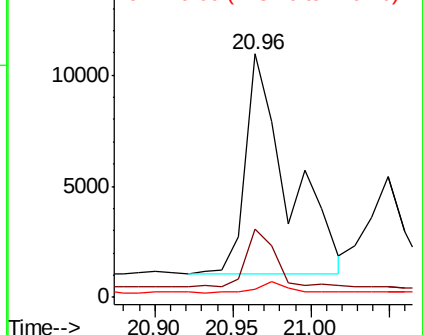


Abundance

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: 6.862 ng

RT: 25.18 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

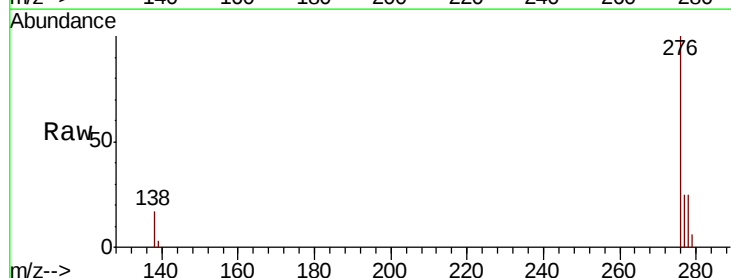
Tgt Ion:276 Resp: 1022049

Ion Ratio Lower Upper

276 100

138 16.6 15.1 22.7

277 24.9 19.7 29.5

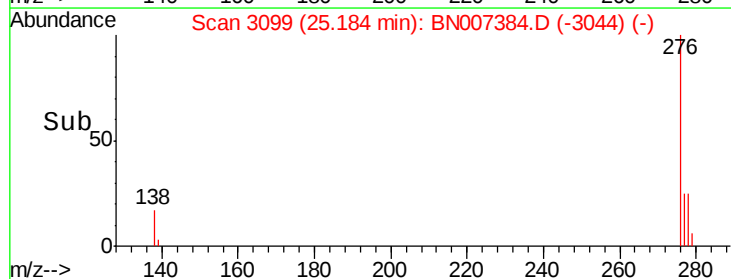
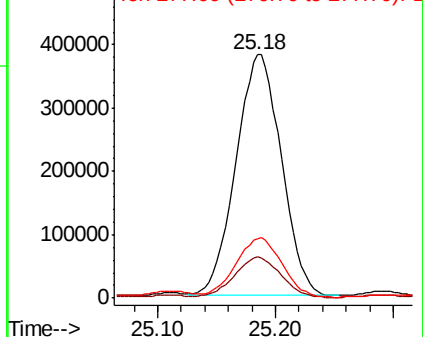


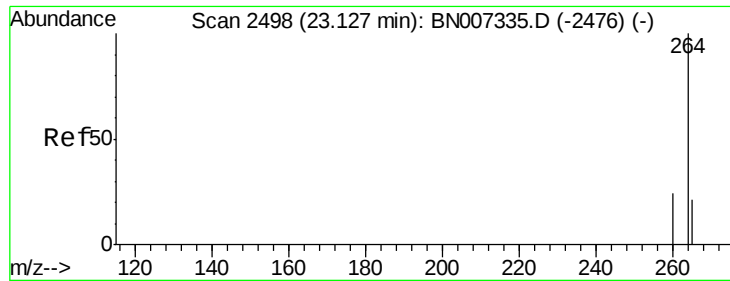
Abundance

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: 23.12 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019

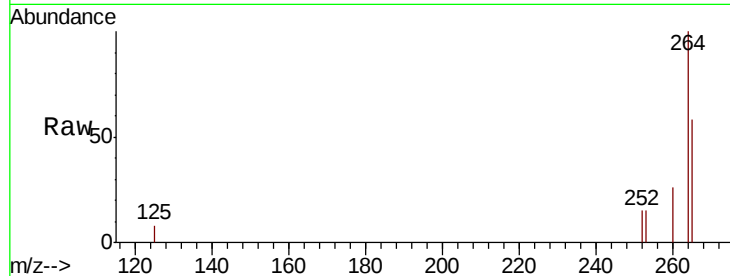
Tgt Ion:264 Resp: 38322

Ion Ratio Lower Upper

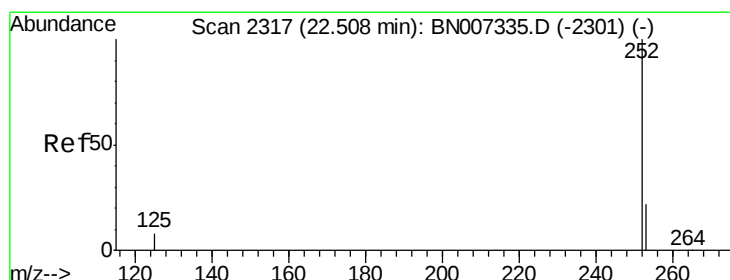
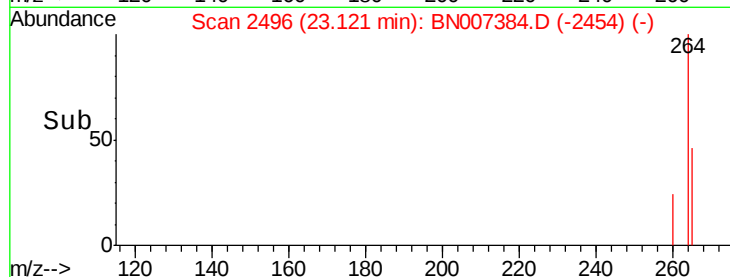
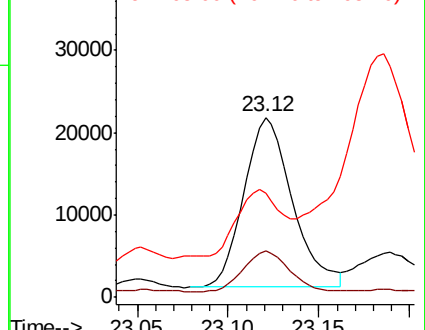
264 100

260 26.0 19.7 29.5

265 58.1 29.9 44.9#



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#35

Benzo(b)fluoranthene

Concen: 17.314 ng

RT: 22.51 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

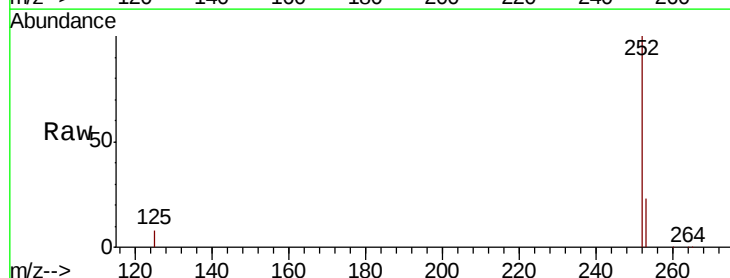
Tgt Ion:252 Resp: 2404040

Ion Ratio Lower Upper

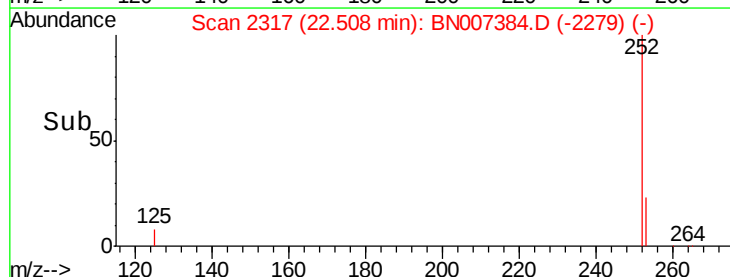
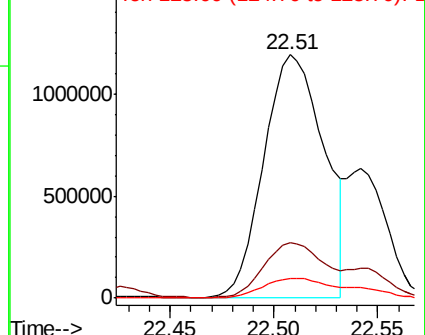
252 100

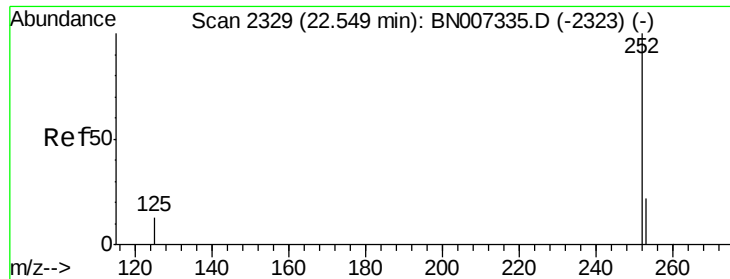
253 22.7 19.2 28.8

125 8.2 10.6 16.0#



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





#36

Benzo(k)fluoranthene

Concen: 17.519 ng

RT: 22.51 min Scan# 2317

Delta R.T. -0.04 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019

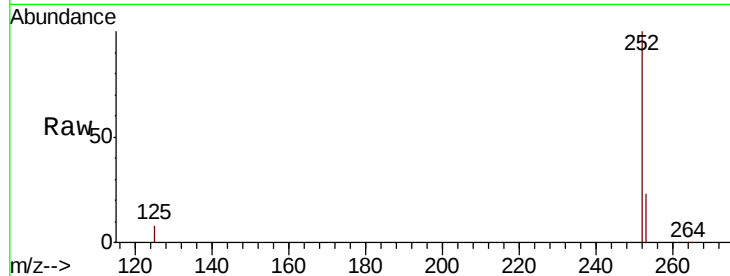
Tgt Ion:252 Resp: 2404040

Ion Ratio Lower Upper

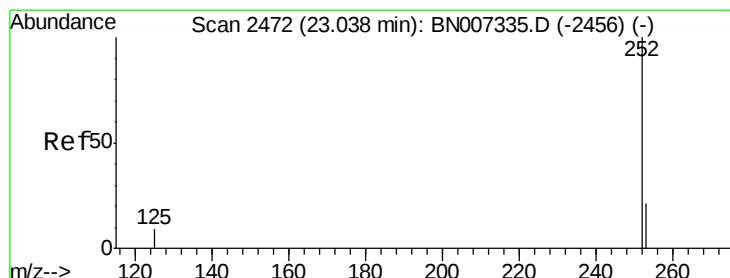
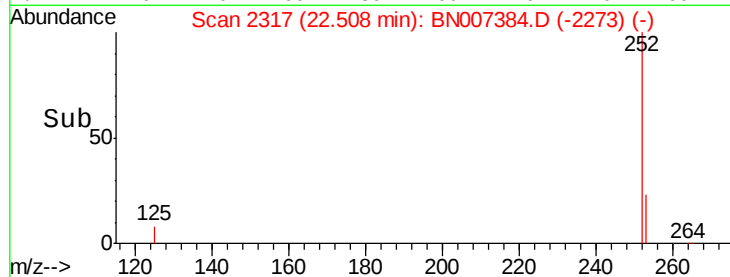
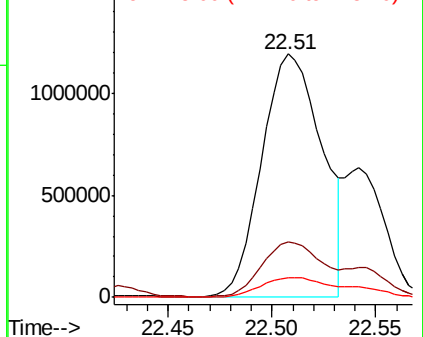
252 100

253 22.7 19.4 29.2

125 8.2 13.1 19.7#



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: 12.746 ng

RT: 23.03 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

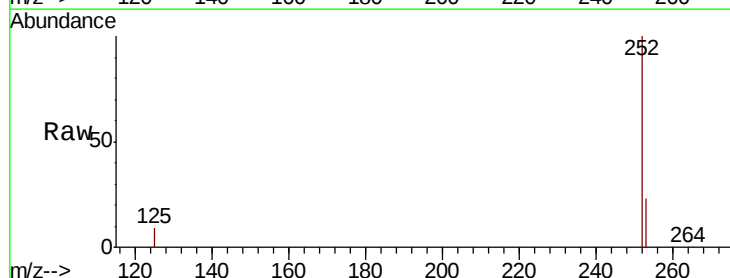
Tgt Ion:252 Resp: 1684092

Ion Ratio Lower Upper

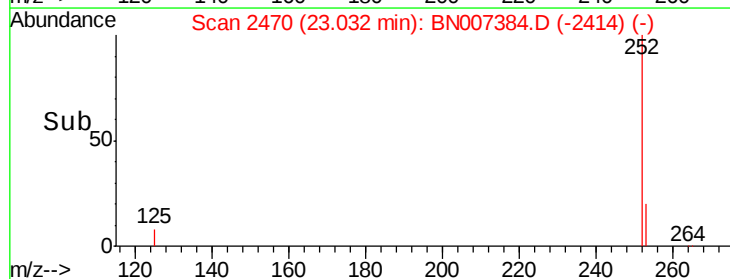
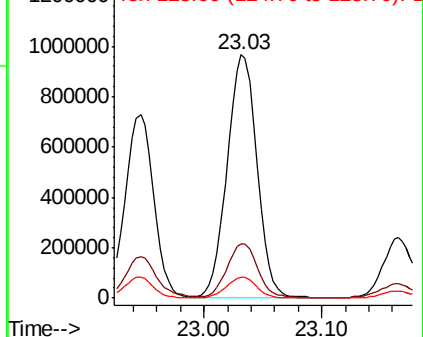
252 100

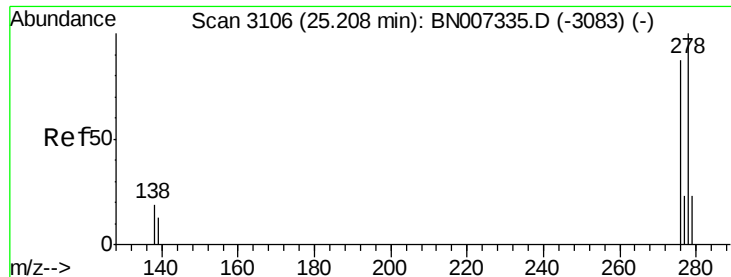
253 22.5 19.5 29.3

125 8.6 12.1 18.1#



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: 2.331 ng

RT: 25.19 min Scan# 3101

Delta R.T. -0.02 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019

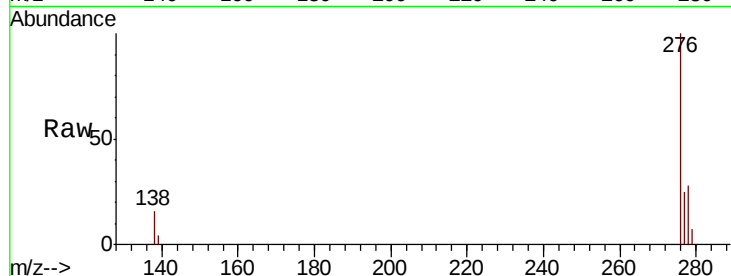
Tgt Ion: 278 Resp: 307280

Ion Ratio Lower Upper

278 100

139 13.2 13.7 20.5#

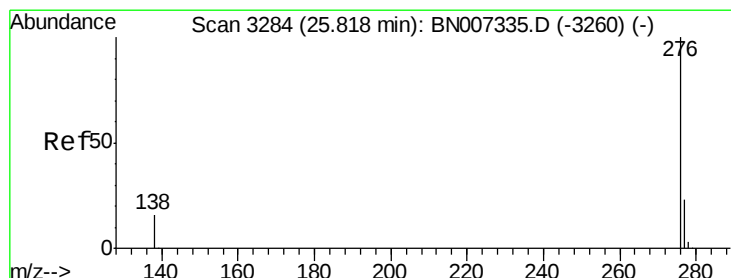
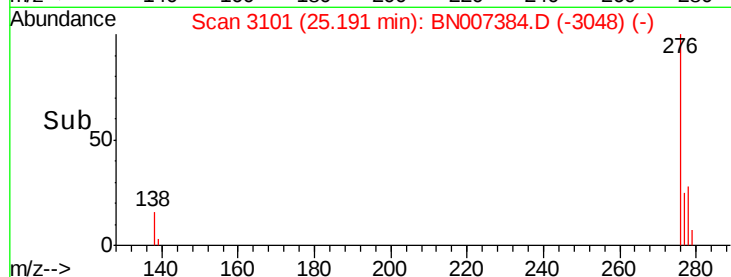
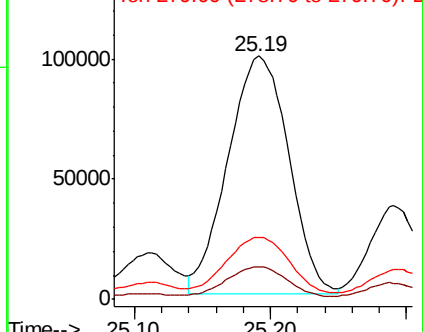
279 25.6 20.2 30.4



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: 7.735 ng

RT: 25.81 min Scan# 3283

Delta R.T. -0.00 min

Lab File: BN007384.D

Acq: 25 Aug 2019 04:54

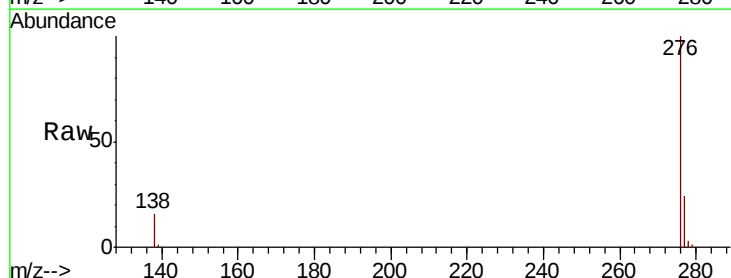
Tgt Ion: 276 Resp: 1016060

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 16.4 16.3 24.5



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

