

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082619\
 Data File : BN007419.D
 Acq On : 26 Aug 2019 20:49
 Operator : HP/JU
 Sample : K4515-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S302B-J-1.5-2.0-082319

Quant Time: Aug 27 05:46:51 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	4507	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	17352	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	9874	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	20104	0.40	ng	0.00
27) Chrysene-d12	21.03	240	22212	0.40	ng	0.01
34) Perylene-d12	23.13	264	25234	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.03	112	4837	0.30	ng	0.00
5) Phenol-d6	6.59	99	6132	0.30	ng	0.00
8) Nitrobenzene-d5	8.53	82	4635	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	8306	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1807	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	10038	0.25	ng	0.00
25) Fluoranthene-d10	18.85	212	18160	0.28	ng	0.00
29) Terphenyl-d14	19.47	244	13686	0.24	ng	0.00

Target Compounds

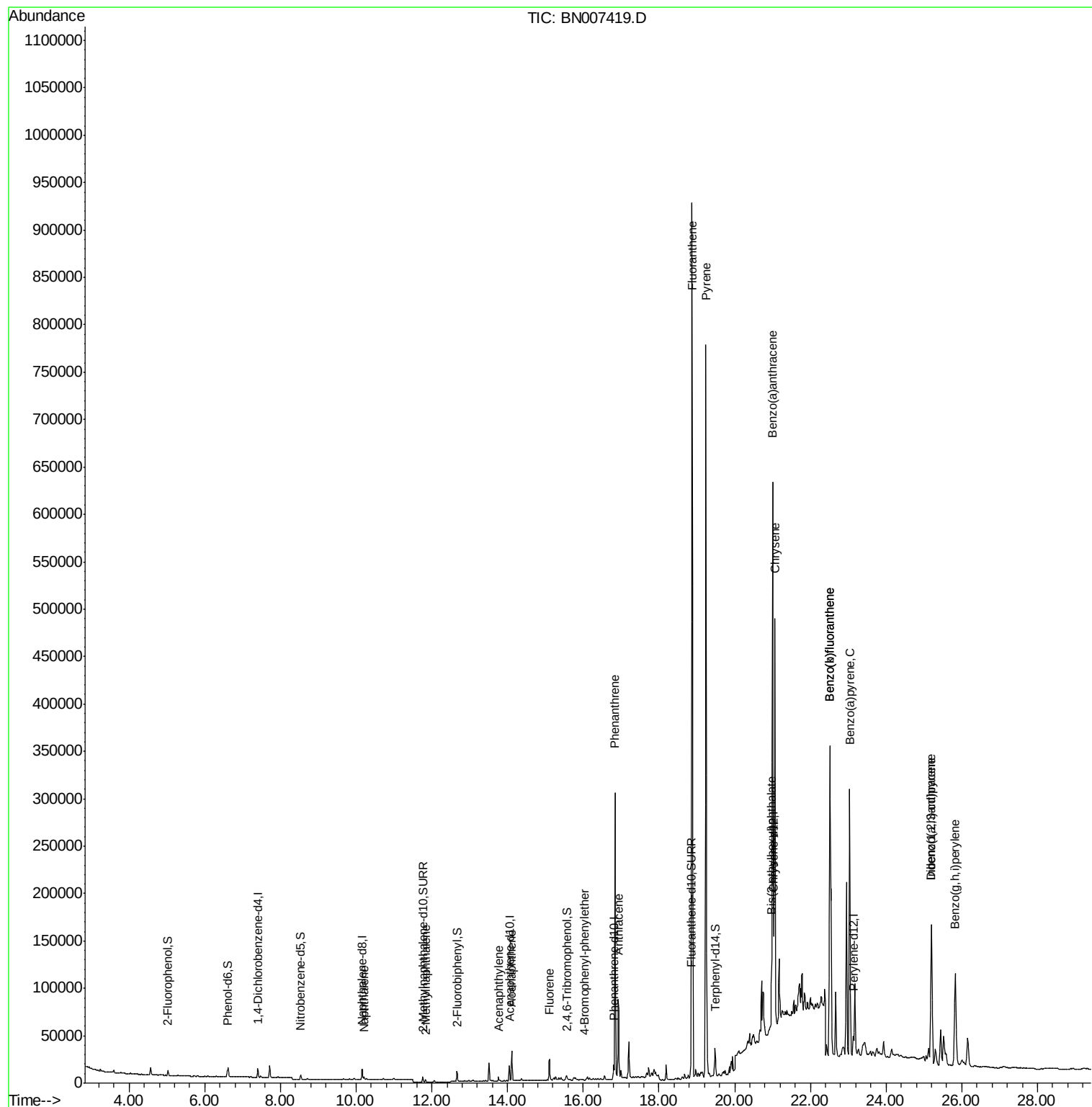
						Qvalue
9) Naphthalene	10.20	128	3787	0.076	ng	93
12) 2-Methylnaphthalene	11.84	142	2031	0.060	ng	96
16) Acenaphthylene	13.76	152	6561	0.112	ng	98
17) Acenaphthene	14.11	154	16285	0.476	ng	96
18) Fluorene	15.11	166	17266	0.399	ng	99
20) 4-Bromophenyl-phenylether	16.03	248	251	0.032	ng	# 1
23) Phenanthrene	16.84	178	304529	5.036	ng	99
24) Anthracene	16.93	178	89749	1.476	ng	# 96
26) Fluoranthene	18.88	202	837324	10.784	ng	99
28) Pyrene	19.24	202	707097	7.914	ng	# 94
30) Benzo(a)anthracene	21.01	228	488743	5.603	ng	98
31) Chrysene	21.06	228	383024	4.549	ng	97
32) Bis(2-ethylhexyl)phthalate	20.97	149	43795	0.757	ng	99
33) Indeno(1,2,3-cd)pyrene	25.20	276	217723	2.147	ng	98
35) Benzo(b)fluoranthene	22.51	252	538393	5.889	ng	99
36) Benzo(k)fluoranthene	22.51	252	538393	5.958	ng	# 96
37) Benzo(a)pyrene	23.04	252	368772	4.239	ng	98
38) Dibenzo(a,h)anthracene	25.21	278	64760	0.746	ng	# 71
39) Benzo(g,h,i)perylene	25.83	276	197749	2.286	ng	97

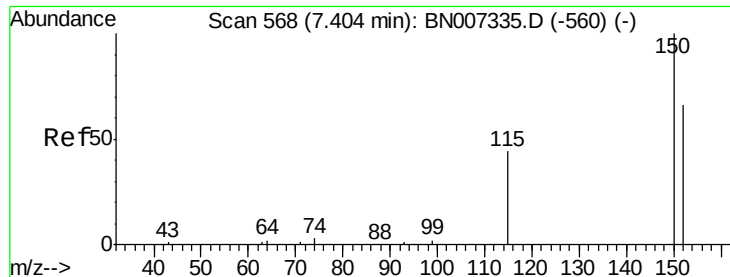
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

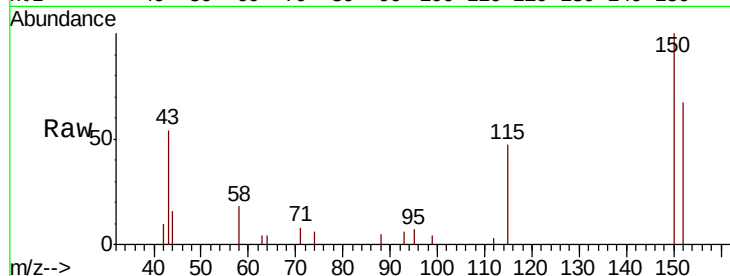
Tgt Ion:152 Resp: 4507

Ion Ratio Lower Upper

152 100

150 148.6 109.1 163.7

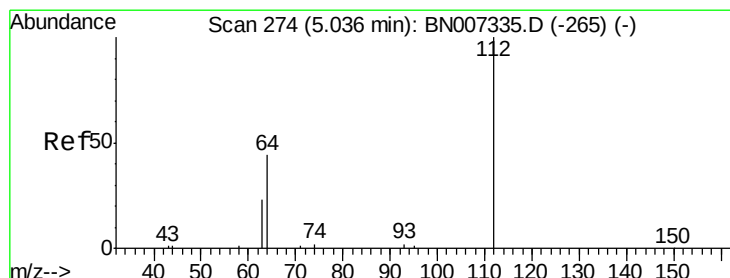
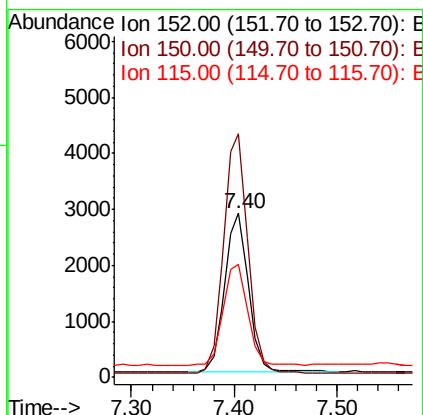
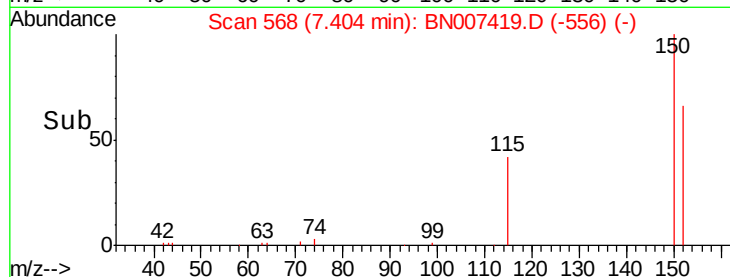
115 69.2 59.6 89.4



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: 0.302 ng

RT: 5.03 min Scan# 273

Delta R.T. -0.01 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

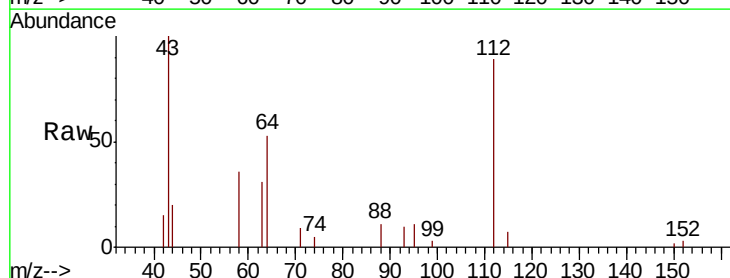
Tgt Ion:112 Resp: 4837

Ion Ratio Lower Upper

112 100

64 52.4 42.3 63.5

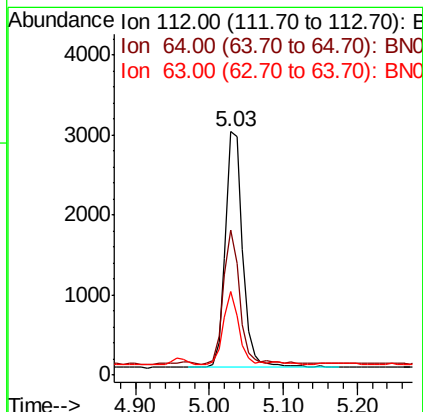
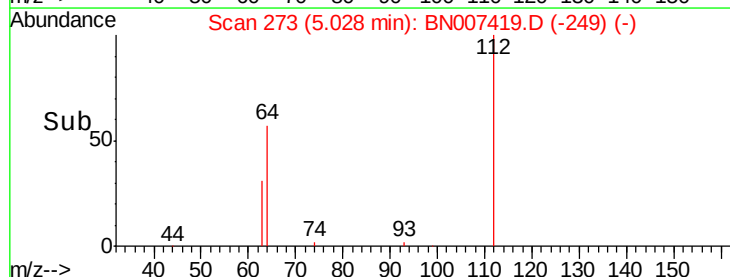
63 28.0 23.6 35.4

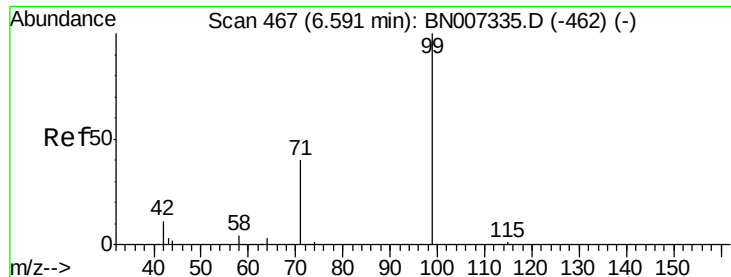


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.301 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

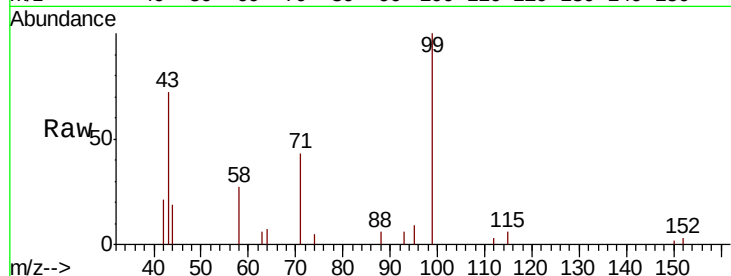
Tgt Ion: 99 Resp: 6132

Ion Ratio Lower Upper

99 100

42 17.5 11.2 16.8#

71 35.4 31.8 47.8

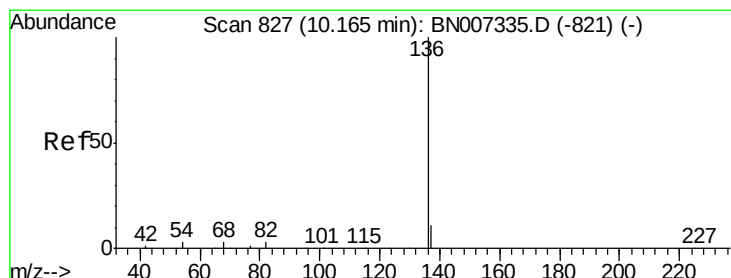
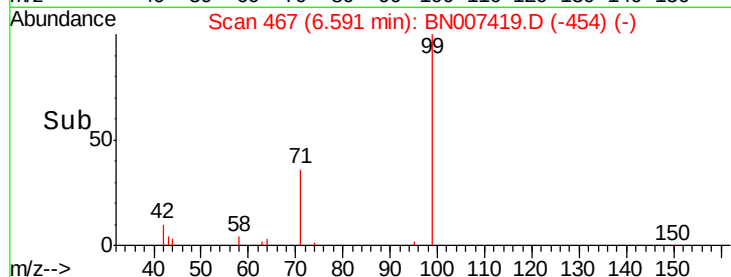
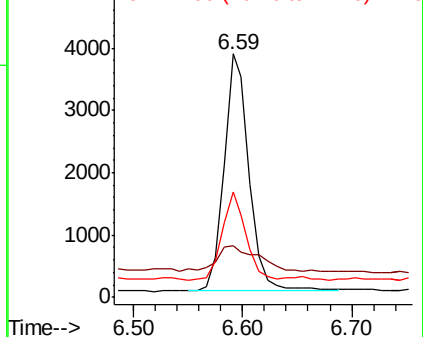


Abundance

Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Tgt Ion: 136 Resp: 17352

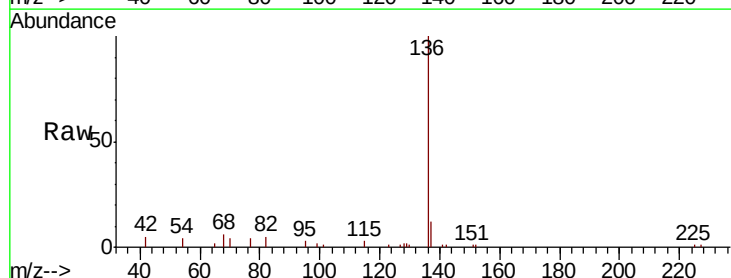
Ion Ratio Lower Upper

136 100

137 11.8 12.9 19.3#

54 4.2 8.6 12.8#

68 5.7 17.0 25.4#



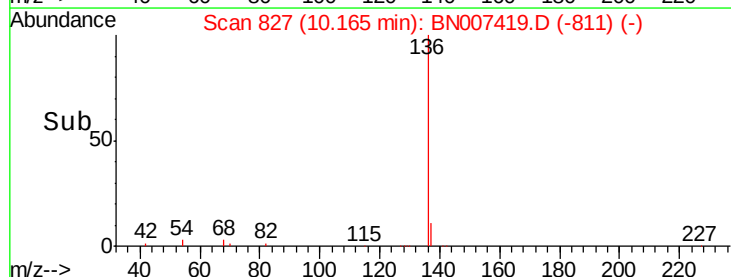
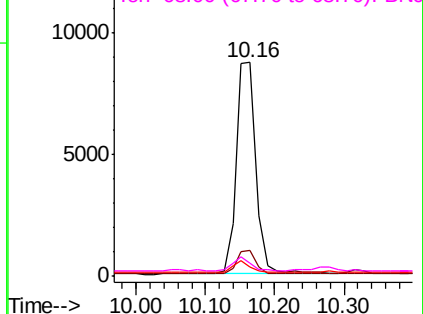
Abundance

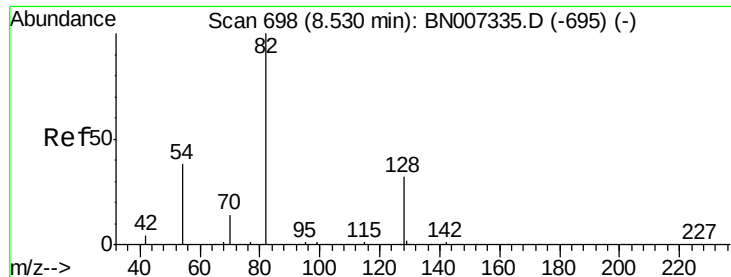
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0





#8

Nitrobenzene-d5

Concen: 0.307 ng

RT: 8.53 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

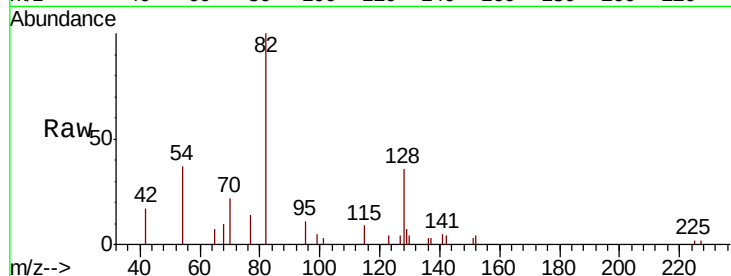
Tgt Ion: 82 Resp: 4635

Ion Ratio Lower Upper

82 100

128 35.6 19.7 29.5#

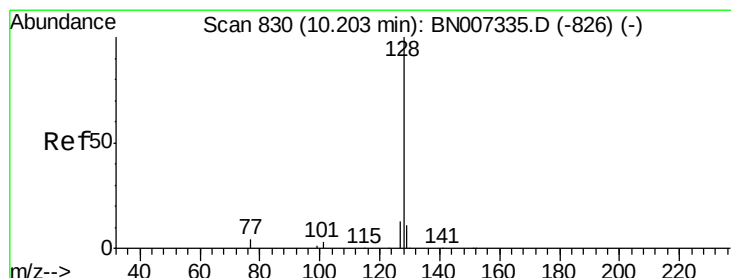
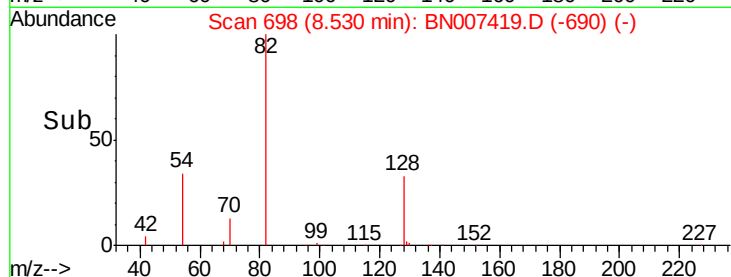
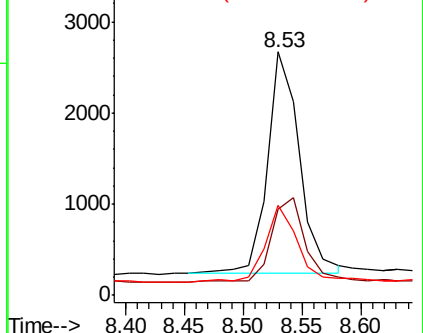
54 36.9 25.8 38.6



Abundance Ion 82.00 (81.70 to 82.70): BN007419.D (-690) (-)

Ion 128.00 (127.70 to 128.70): BN007419.D (-690) (-)

Ion 54.00 (53.70 to 54.70): BN007419.D (-690) (-)



#9

Naphthalene

Concen: 0.076 ng

RT: 10.20 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

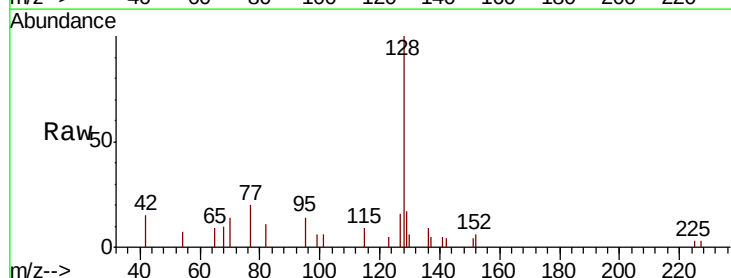
Tgt Ion: 128 Resp: 3787

Ion Ratio Lower Upper

128 100

129 16.5 11.1 16.7

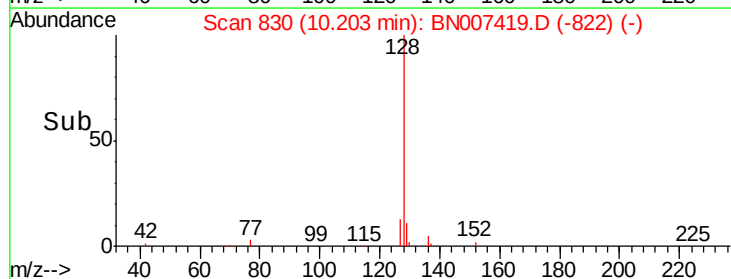
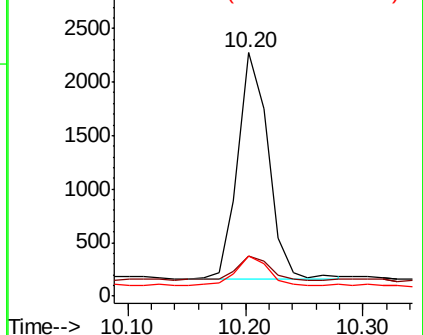
127 16.4 15.5 23.3

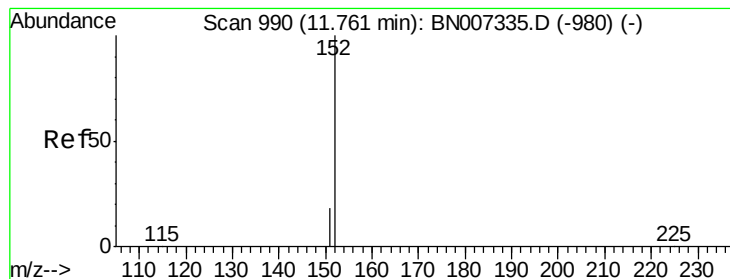


Abundance Ion 128.00 (127.70 to 128.70): BN007419.D (-822) (-)

Ion 129.00 (128.70 to 129.70): BN007419.D (-822) (-)

Ion 127.00 (126.70 to 127.70): BN007419.D (-822) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.288 ng

RT: 11.76 min Scan# 990

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

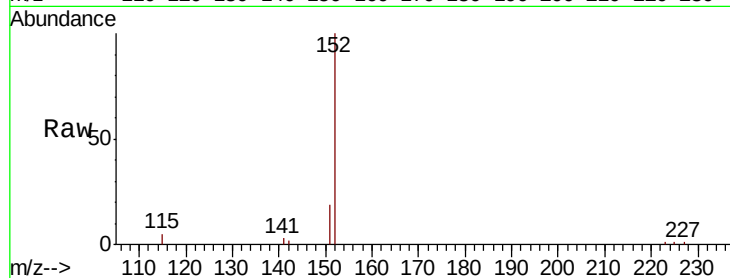
S302B-J-1.5-2.0-082319

Tgt Ion:152 Resp: 8306

Ion Ratio Lower Upper

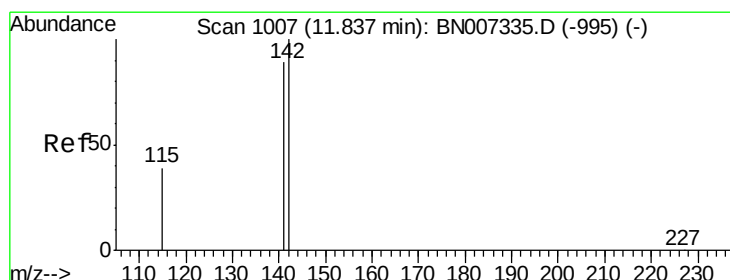
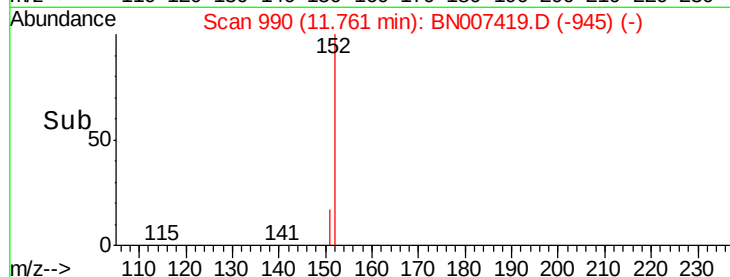
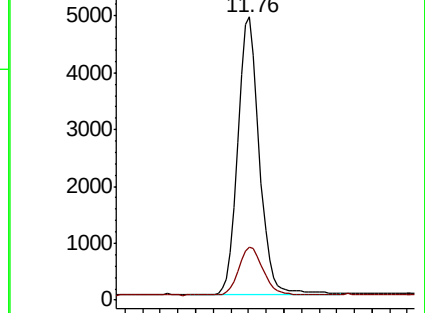
152 100

151 19.3 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: 0.060 ng

RT: 11.84 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

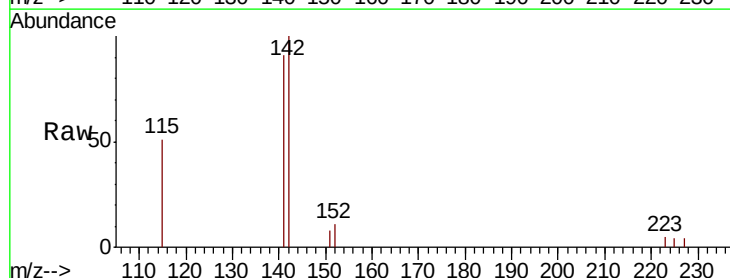
Tgt Ion:142 Resp: 2031

Ion Ratio Lower Upper

142 100

141 91.3 72.8 109.2

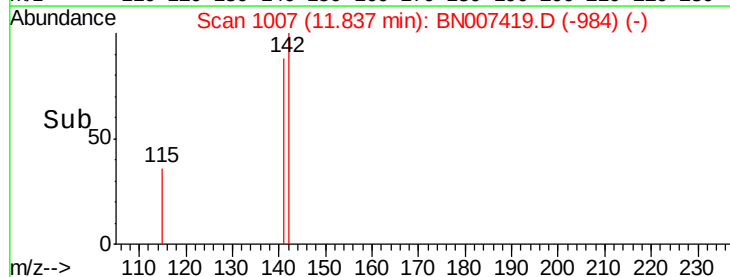
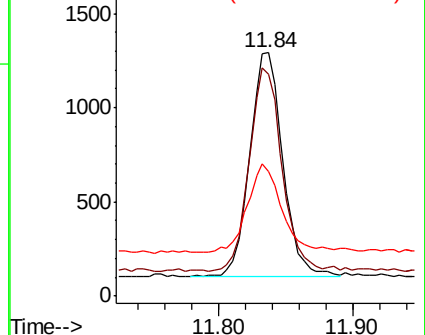
115 50.9 35.2 52.8

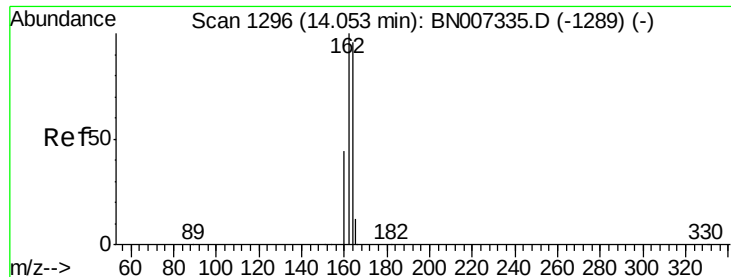


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.05 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BN007419.D

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Instrument :

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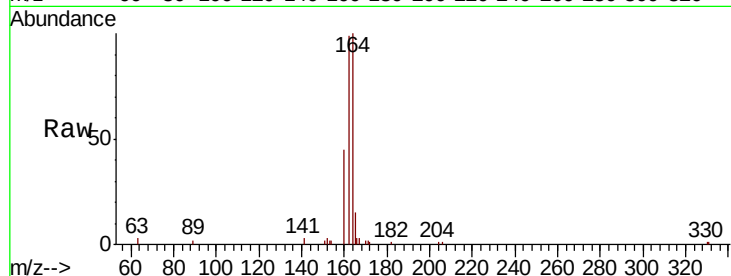
Tgt Ion:164 Resp: 9874

Ion Ratio Lower Upper

164 100

162 99.3 83.5 125.3

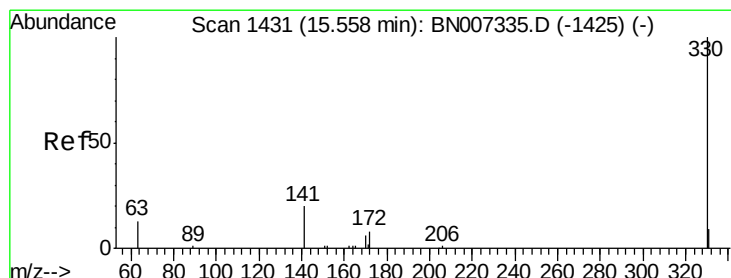
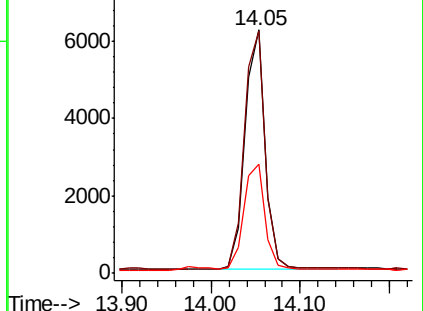
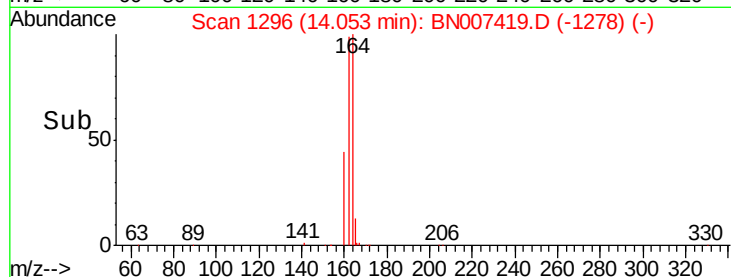
160 44.7 38.2 57.4



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: 0.350 ng

RT: 15.56 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

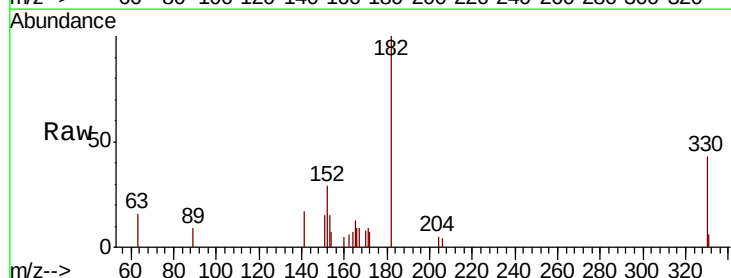
Tgt Ion:330 Resp: 1807

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

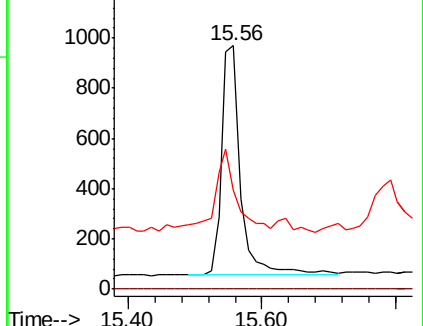
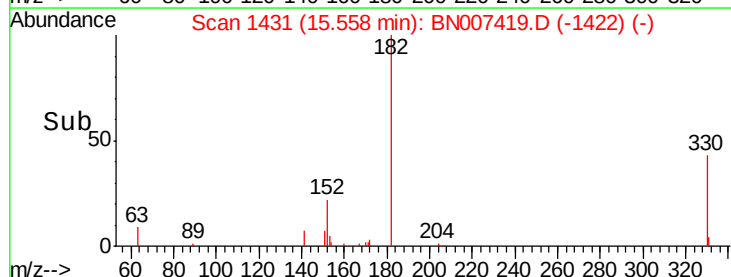
141 36.1 26.9 40.3

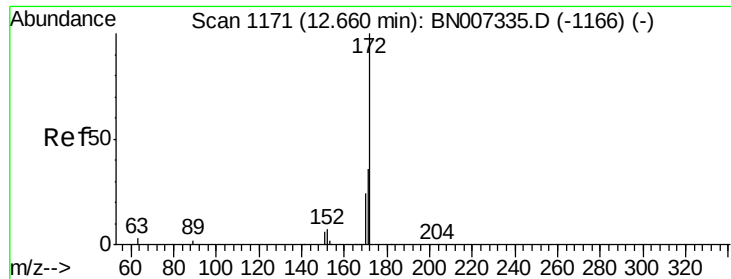


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

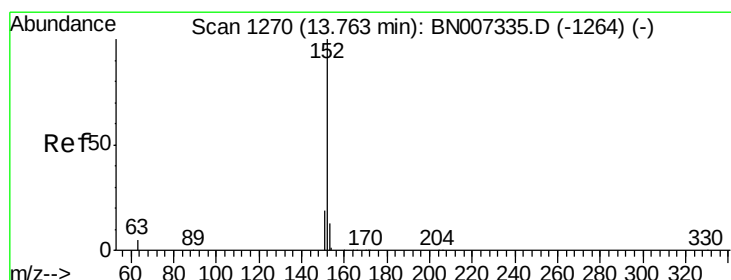
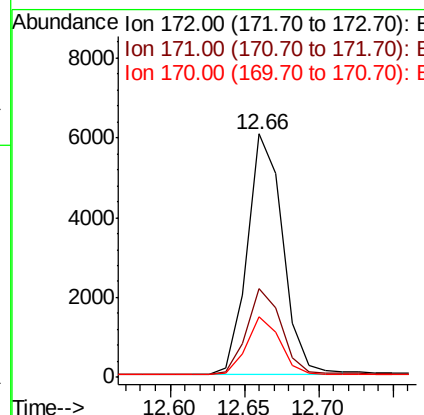
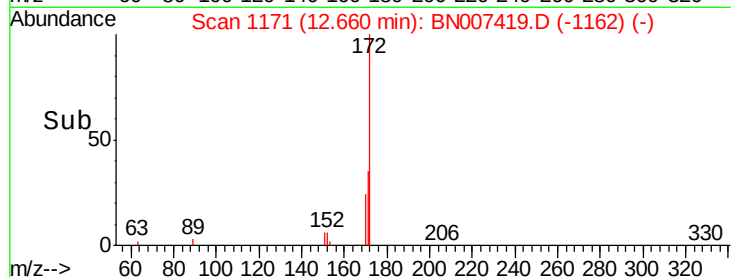
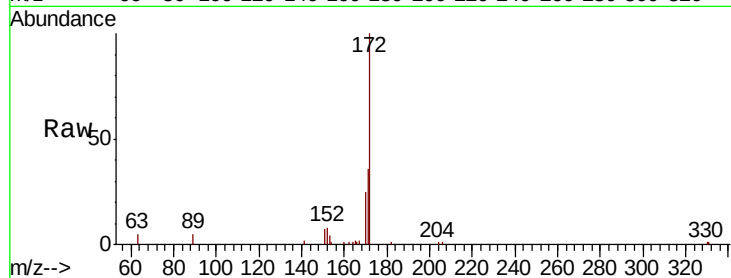




#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 12.66 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BN007419.D
Acq: 26 Aug 2019 20:49

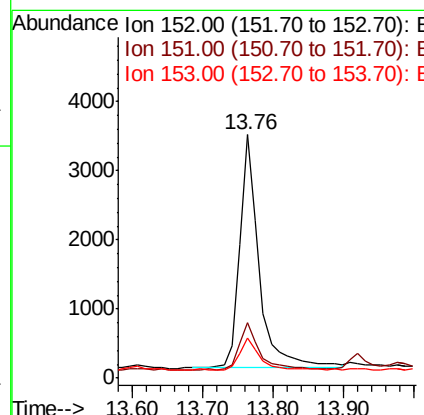
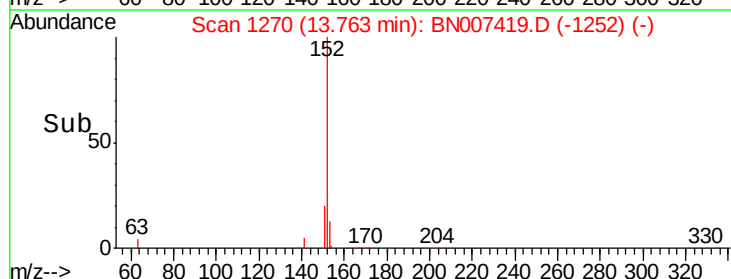
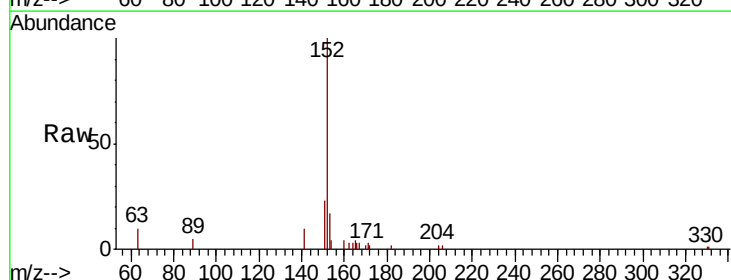
Instrument :
BNA_N
ClientSampleId :
S302B-J-1.5-2.0-082319

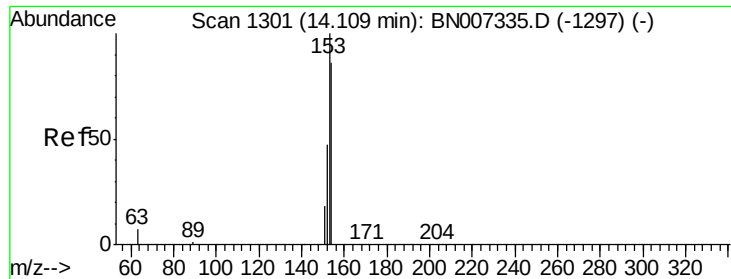
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.3	45.5
170	24.7	20.7	31.1



#16
Acenaphthylene
Concen: 0.112 ng
RT: 13.76 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN007419.D
Acq: 26 Aug 2019 20:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.1	24.1
153	13.8	10.6	15.8





#17

Acenaphthene

Concen: 0.476 ng

RT: 14.11 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

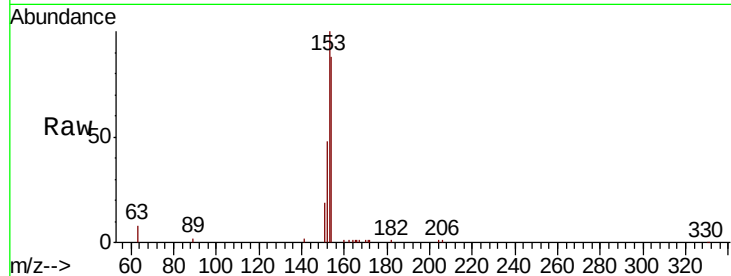
Tgt Ion:154 Resp: 16285

Ion Ratio Lower Upper

154 100

153 111.0 92.8 139.2

152 53.4 43.8 65.8

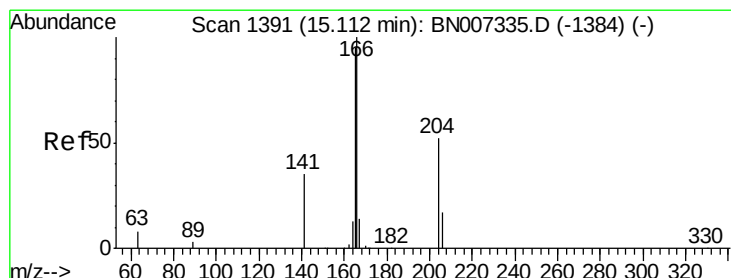
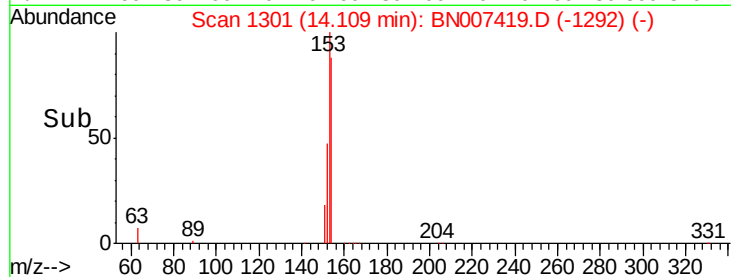
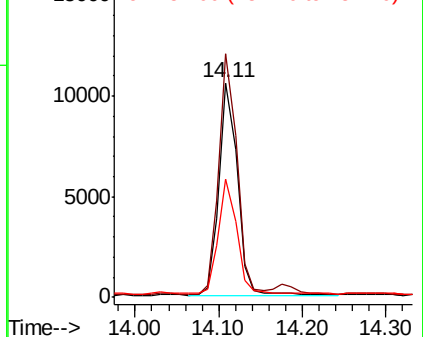


Abundance

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: 0.399 ng

RT: 15.11 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

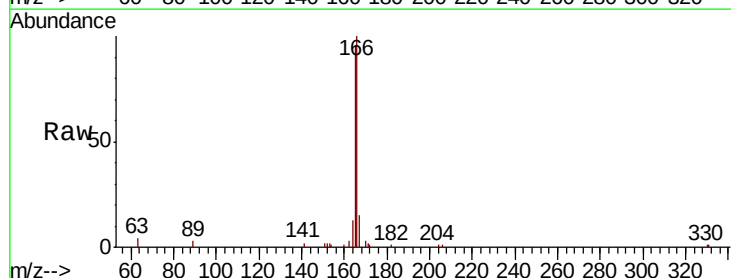
Tgt Ion:166 Resp: 17266

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

167 13.7 10.6 15.8

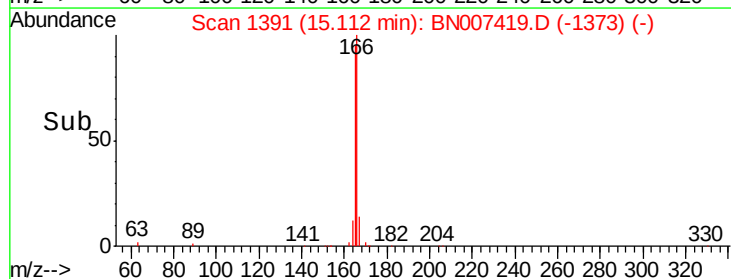
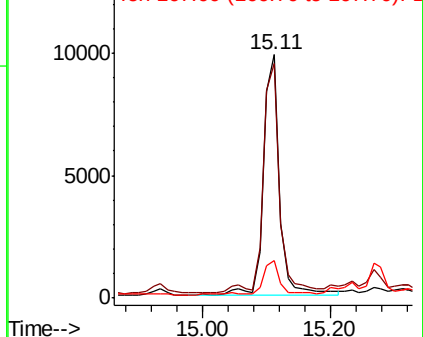


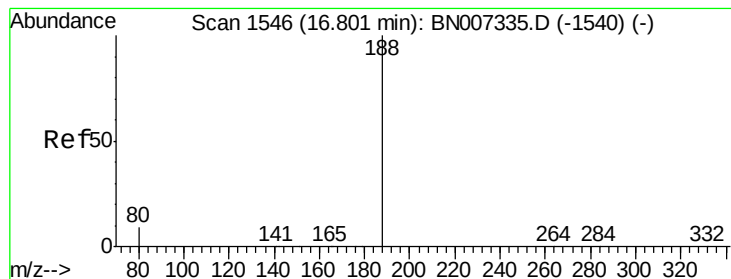
Abundance

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: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

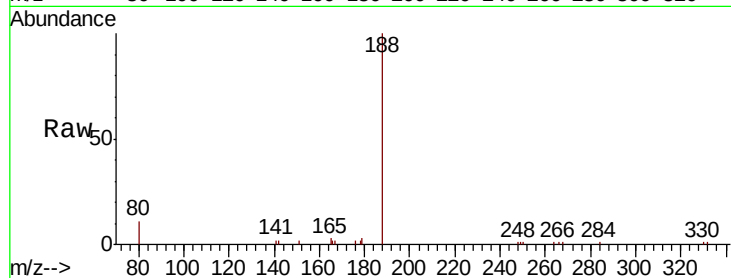
Tgt Ion:188 Resp: 20104

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

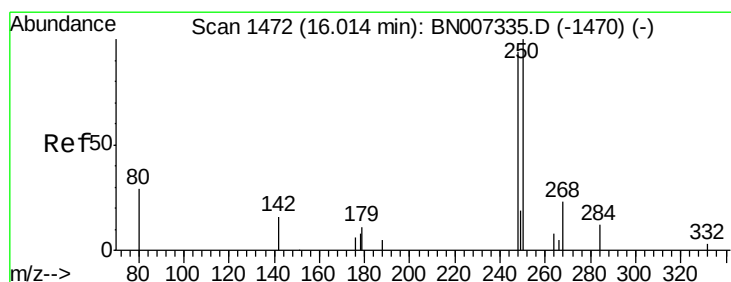
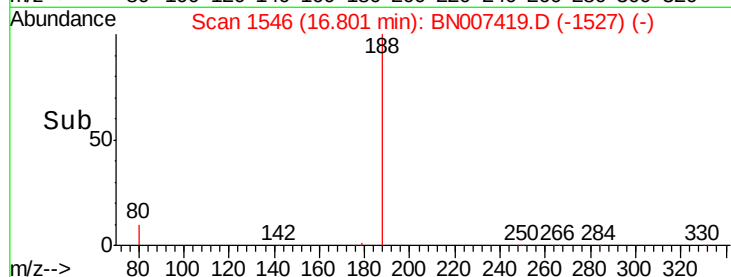
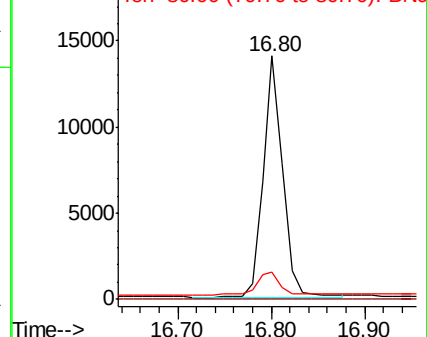
80 11.3 11.8 17.8#



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



#20

4-Bromophenyl-phenylether

Concen: 0.032 ng

RT: 16.03 min Scan# 1473

Delta R.T. 0.01 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

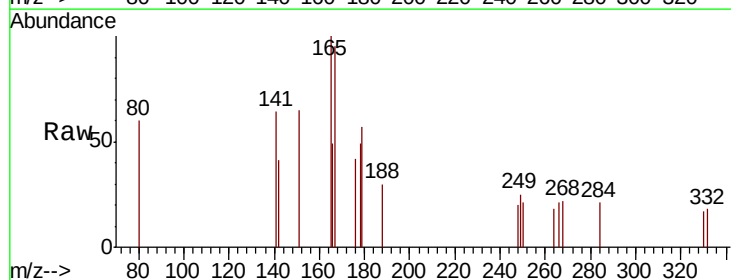
Tgt Ion:248 Resp: 251

Ion Ratio Lower Upper

248 100

250 104.9 85.0 127.6

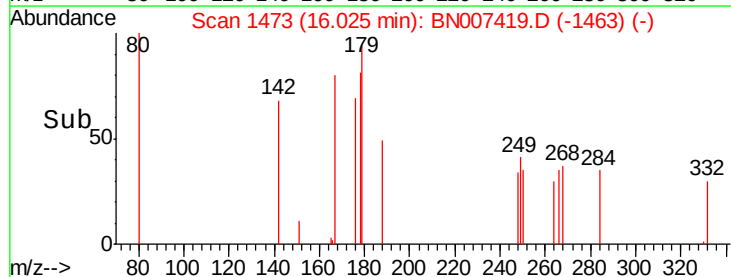
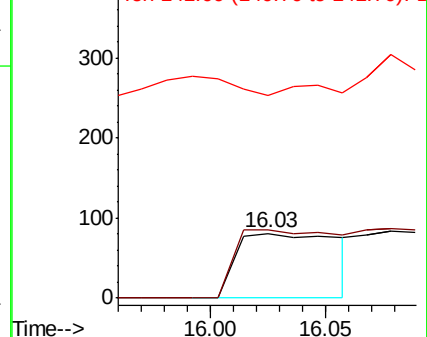
141 312.3 51.7 77.5#

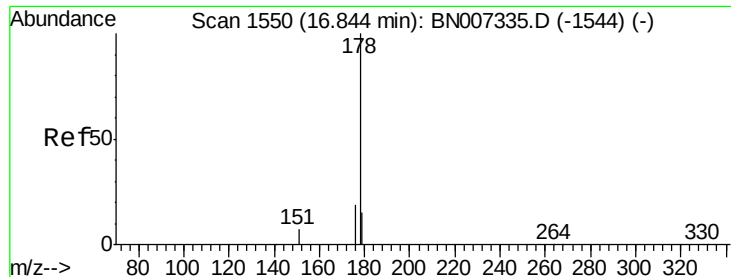


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#23

Phenanthrene

Concen: 5.036 ng

RT: 16.84 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

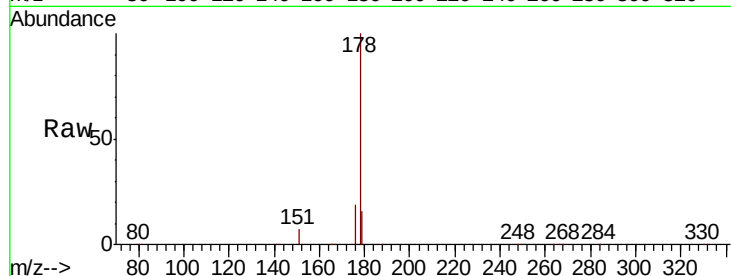
Tgt Ion:178 Resp: 304529

Ion Ratio Lower Upper

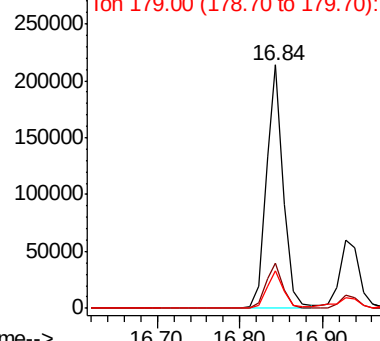
178 100

176 19.0 15.3 22.9

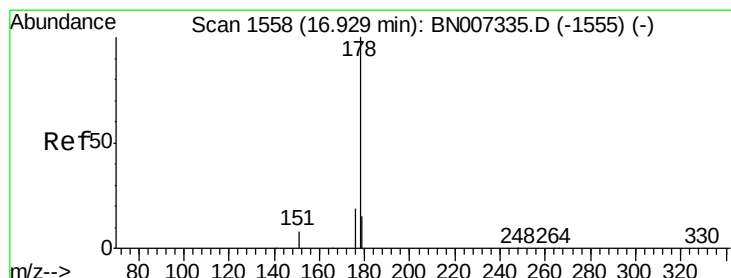
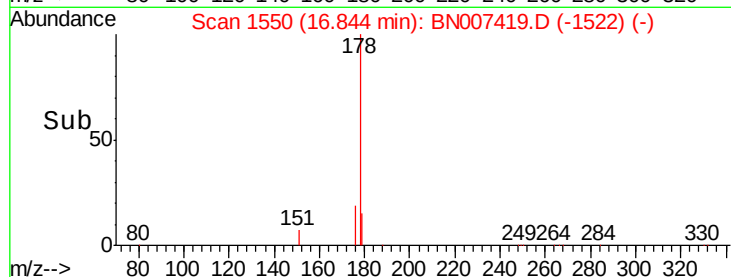
179 15.4 12.6 19.0



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



Time-->



#24

Anthracene

Concen: 1.476 ng

RT: 16.93 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

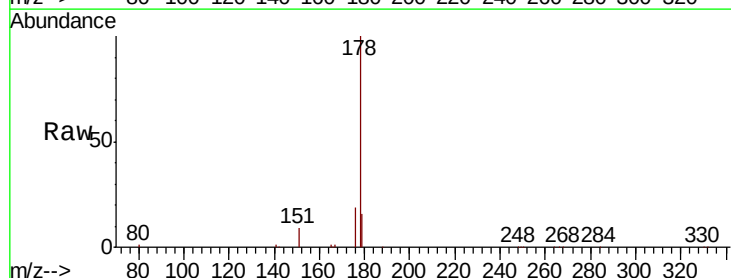
Tgt Ion:178 Resp: 89749

Ion Ratio Lower Upper

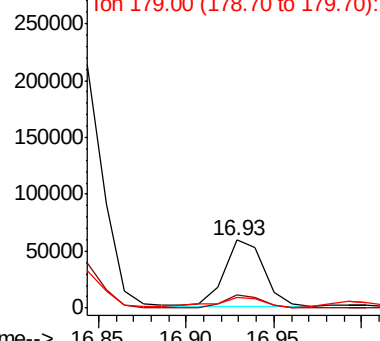
178 100

176 18.2 14.9 22.3

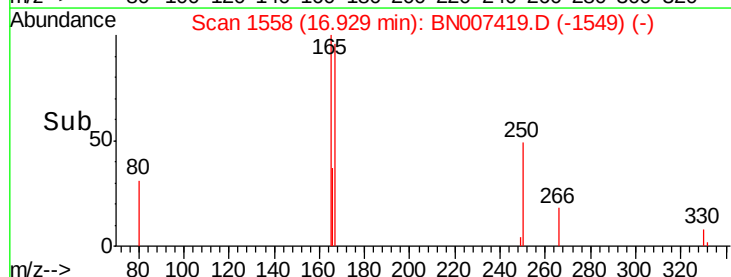
179 18.7 12.4 18.6#

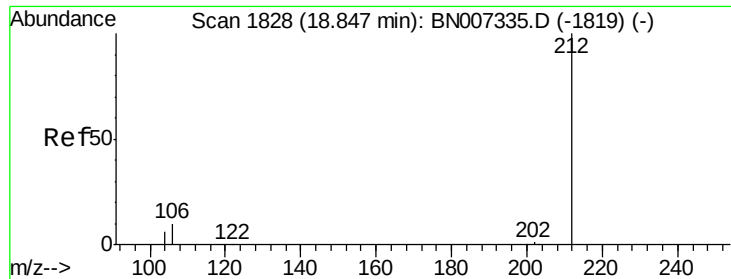


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.280 ng

RT: 18.85 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

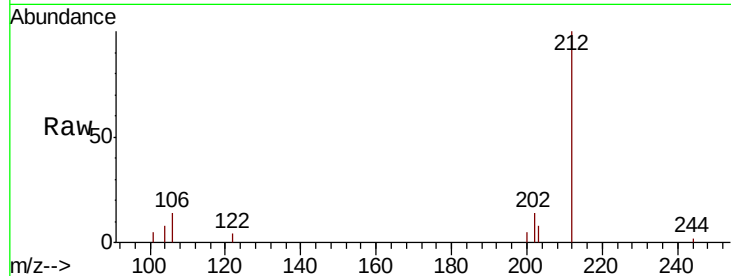
Tgt Ion:212 Resp: 18160

Ion Ratio Lower Upper

212 100

106 11.2 9.0 13.4

104 6.9 5.4 8.2

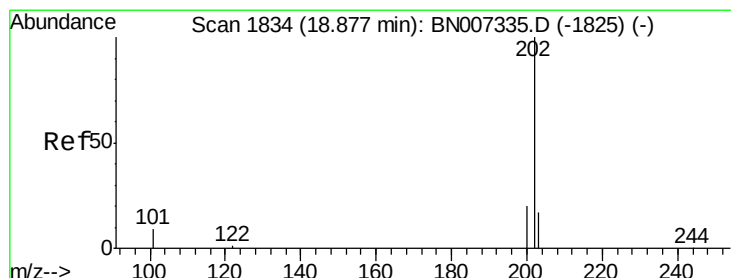
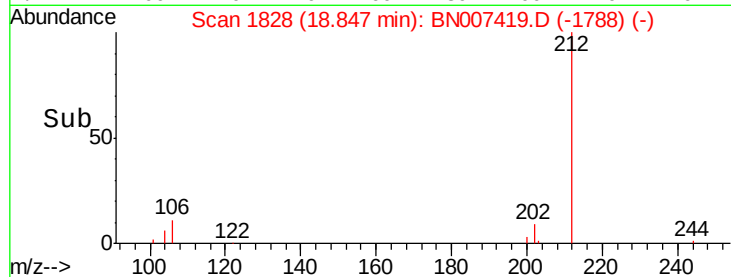
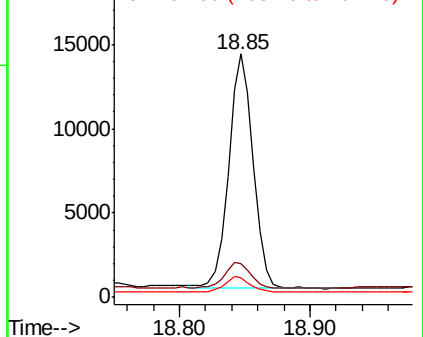


Abundance

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: 10.784 ng

RT: 18.88 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

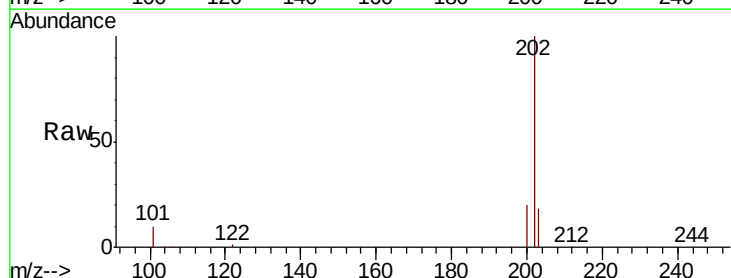
Tgt Ion:202 Resp: 837324

Ion Ratio Lower Upper

202 100

101 9.8 7.7 11.5

203 17.5 13.7 20.5

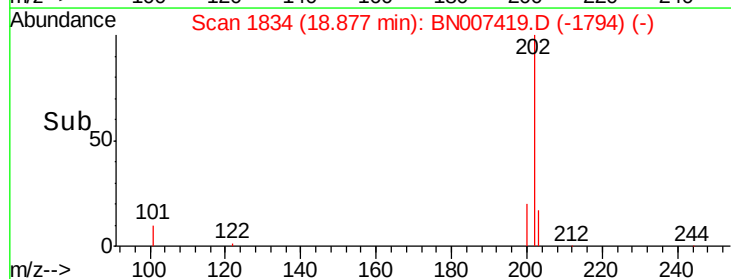
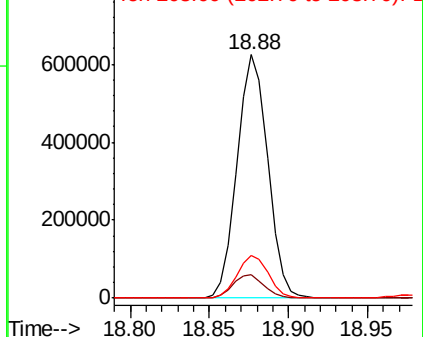


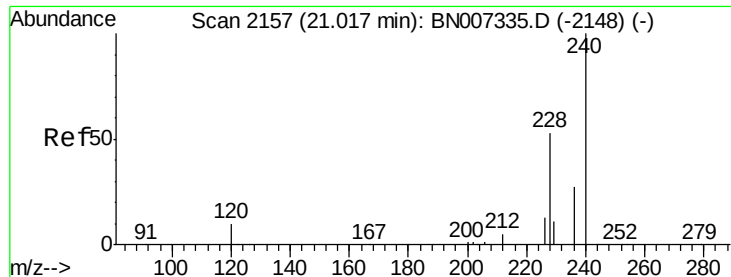
Abundance

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: 21.03 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

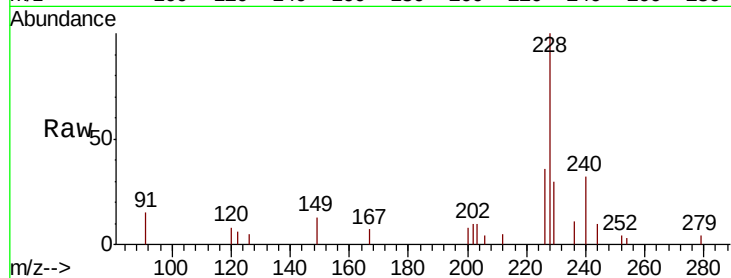
Tgt Ion:240 Resp: 22212

Ion Ratio Lower Upper

240 100

120 24.5 9.6 14.4#

236 35.2 22.2 33.2#

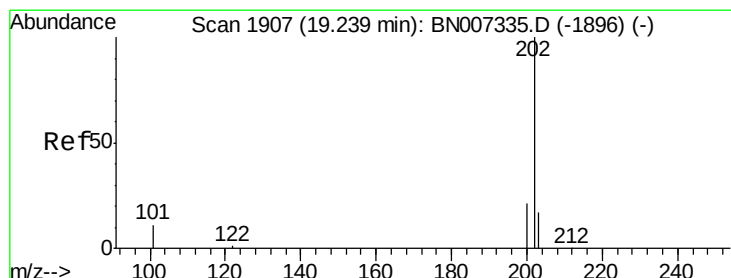
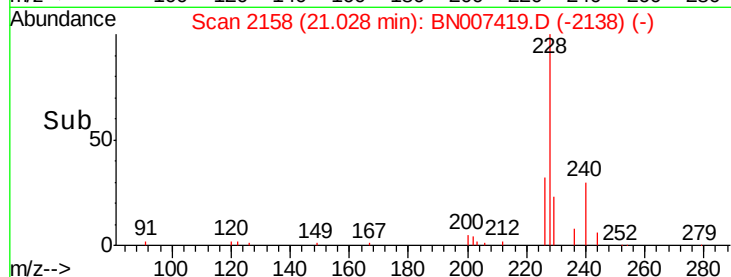
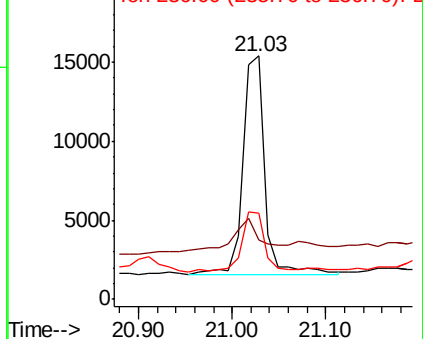


Abundance

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: 7.914 ng

RT: 19.24 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

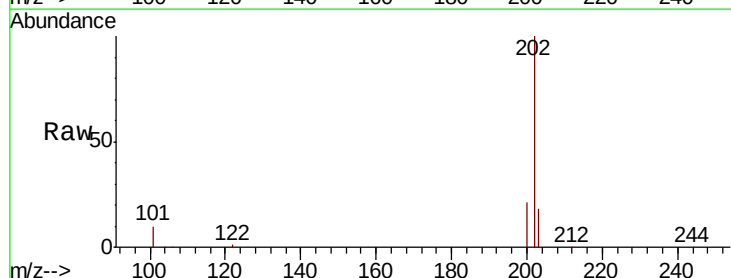
Tgt Ion:202 Resp: 707097

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 23.7 14.2 21.4#

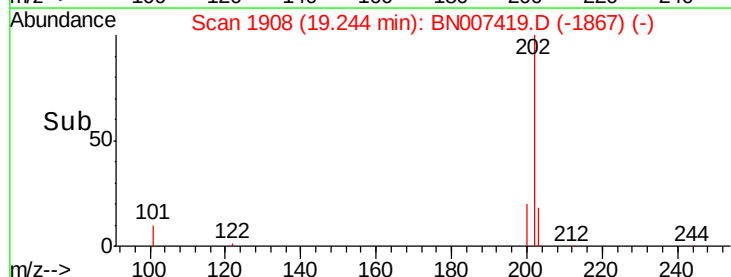
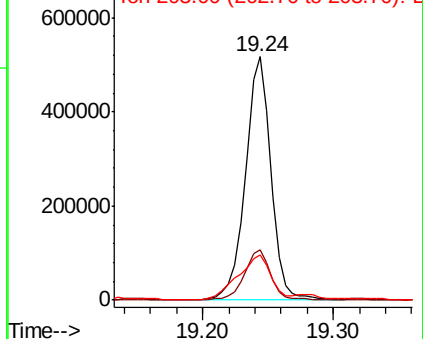


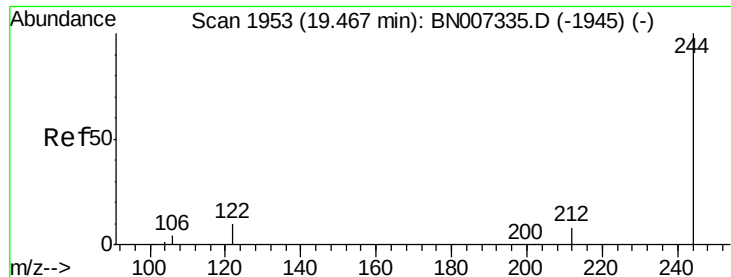
Abundance

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: 0.235 ng

RT: 19.47 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

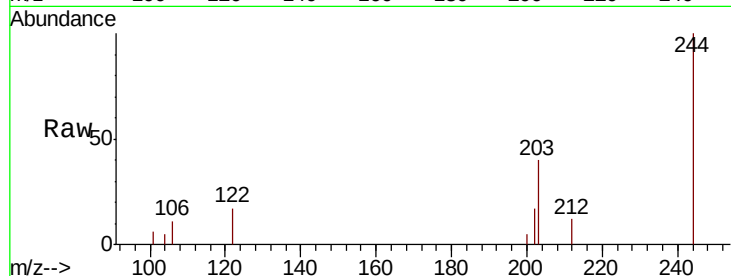
Tgt Ion:244 Resp: 13686

Ion Ratio Lower Upper

244 100

212 12.3 7.0 10.6#

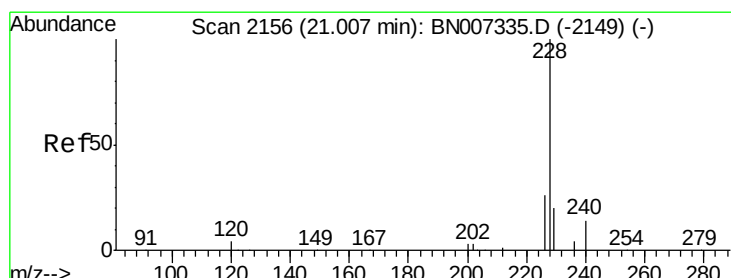
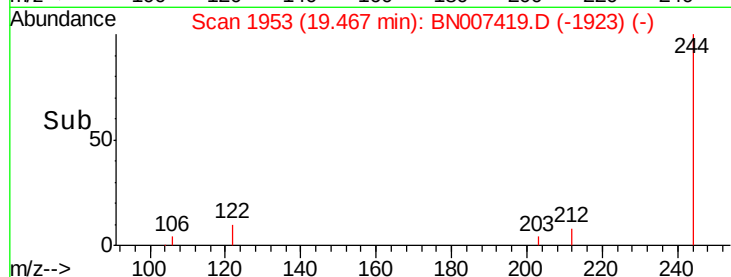
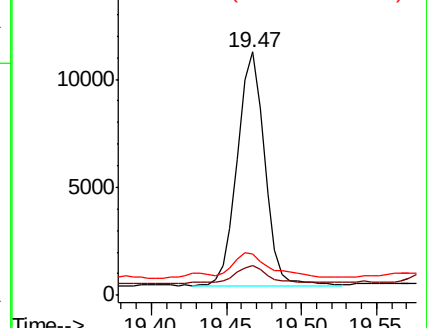
122 16.9 9.6 14.4#



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: 5.603 ng

RT: 21.01 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

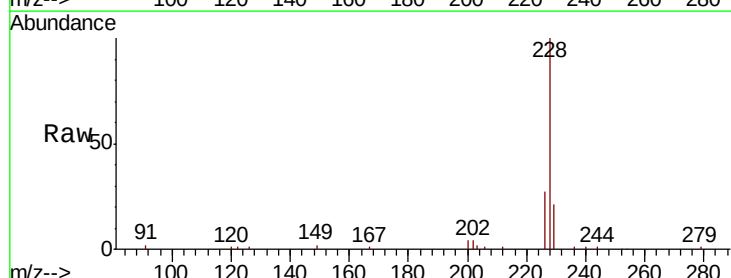
Tgt Ion:228 Resp: 488743

Ion Ratio Lower Upper

228 100

226 27.5 21.3 31.9

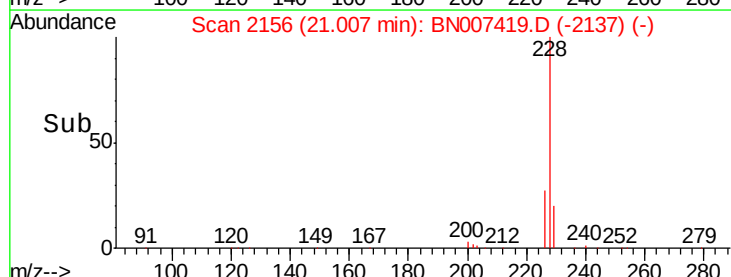
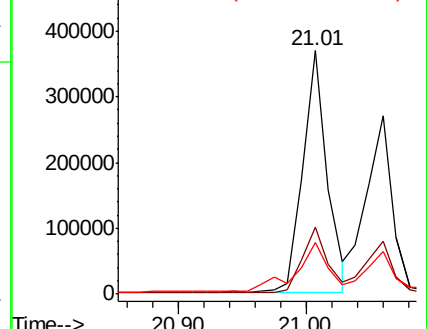
229 21.1 16.1 24.1

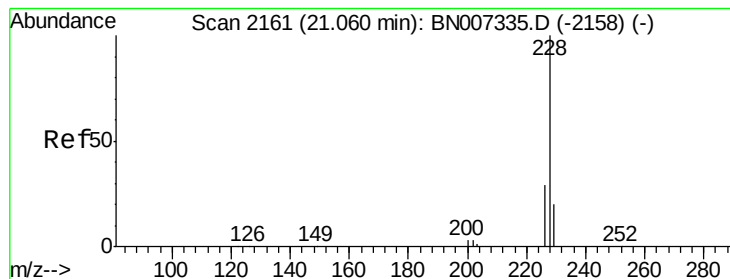


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 4.549 ng

RT: 21.06 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

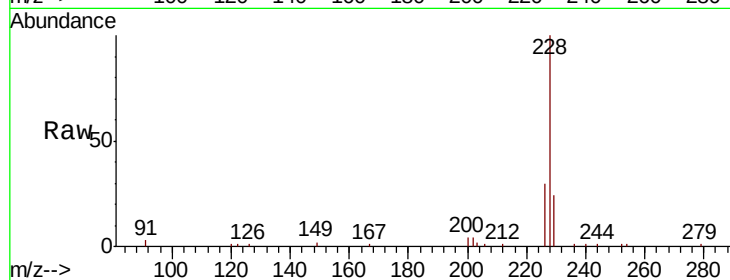
Tgt Ion:228 Resp: 383024

Ion Ratio Lower Upper

228 100

226 29.6 23.5 35.3

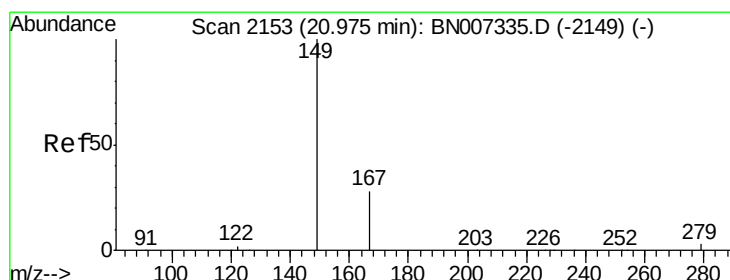
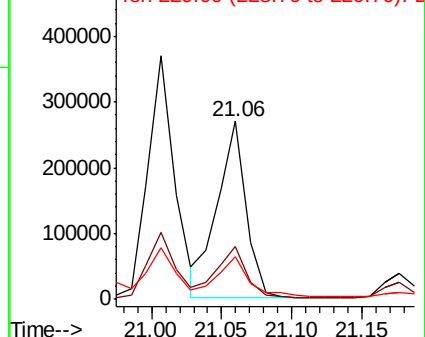
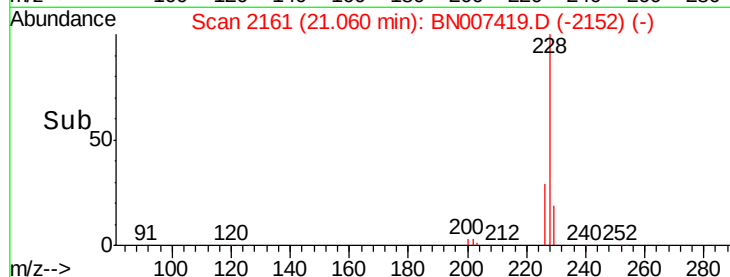
229 24.2 16.6 24.8



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: 0.757 ng

RT: 20.97 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

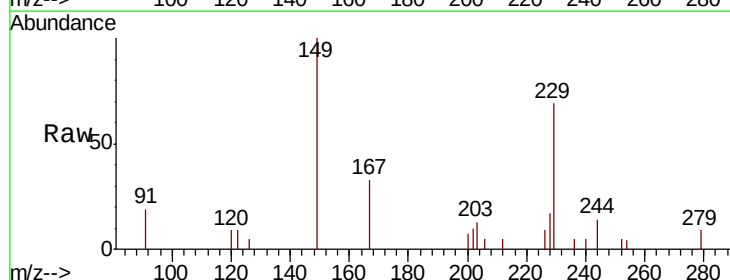
Tgt Ion:149 Resp: 43795

Ion Ratio Lower Upper

149 100

167 27.8 22.8 34.2

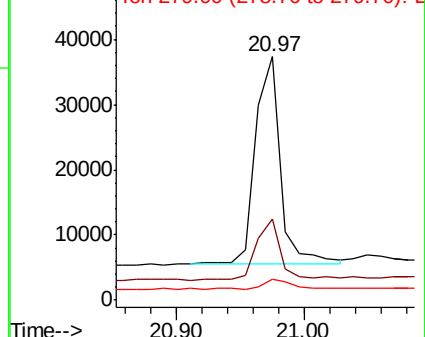
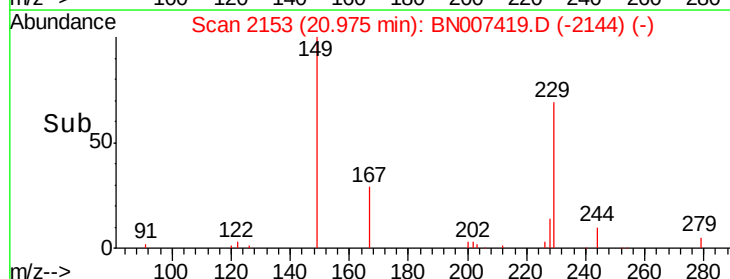
279 5.1 3.5 5.3

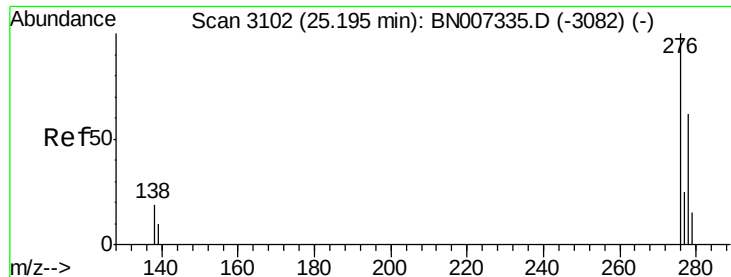


Abundance Ion 149.00 (148.70 to 149.70): E

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: 2.147 ng

RT: 25.20 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

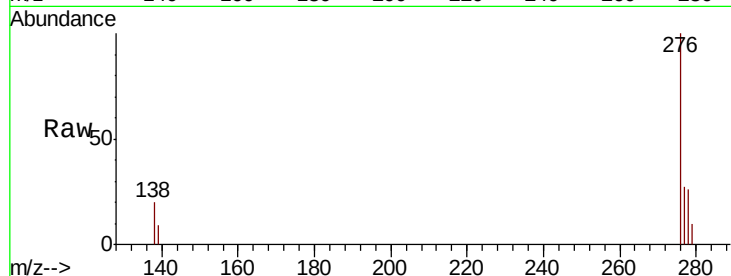
Tgt Ion:276 Resp: 217723

Ion Ratio Lower Upper

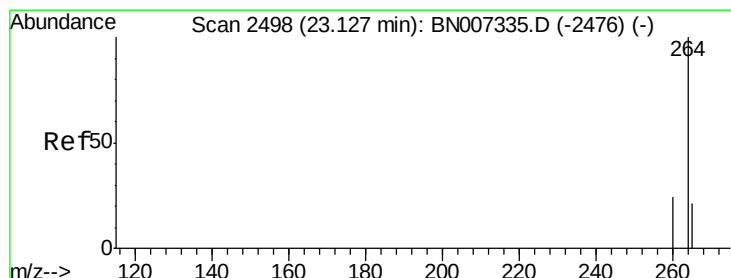
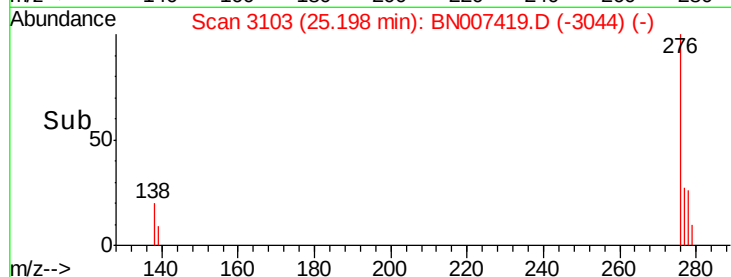
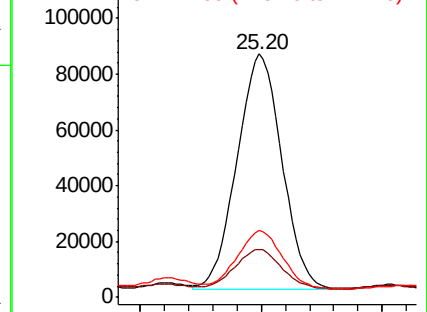
276 100

138 16.8 15.1 22.7

277 24.7 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: 23.13 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

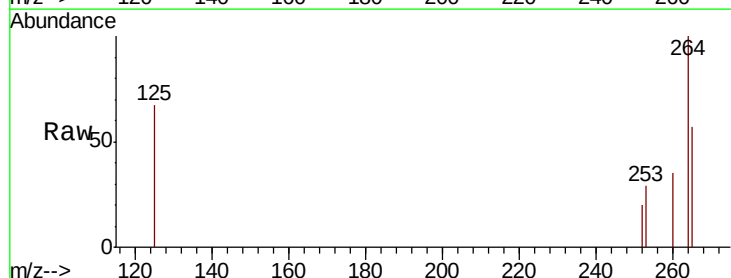
Tgt Ion:264 Resp: 25234

Ion Ratio Lower Upper

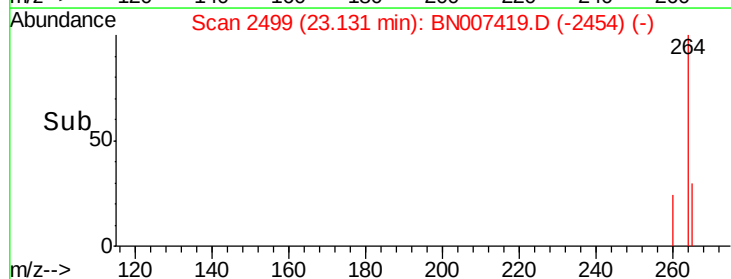
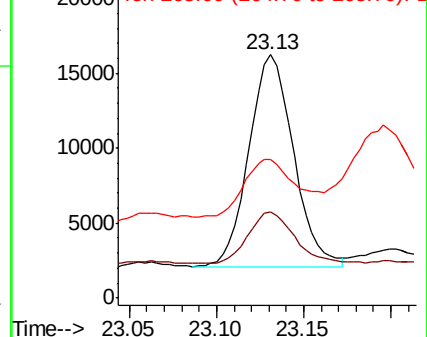
264 100

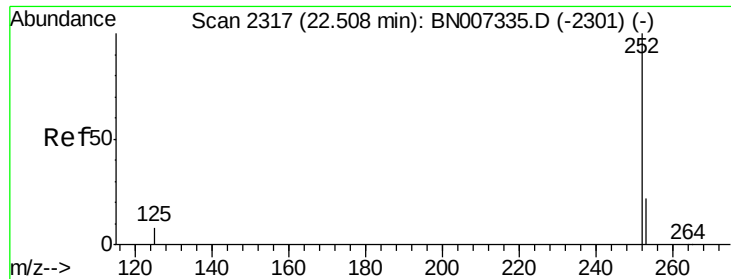
260 35.5 19.7 29.5#

265 57.0 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

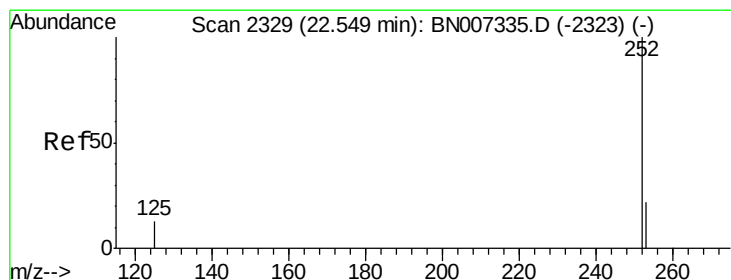
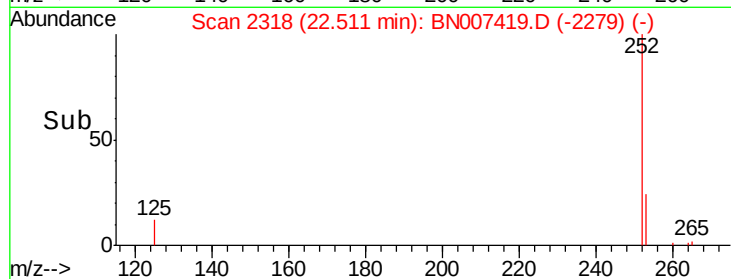
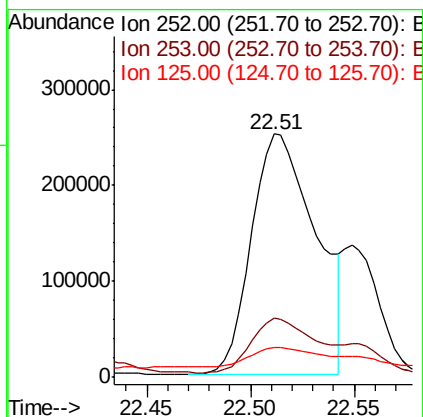
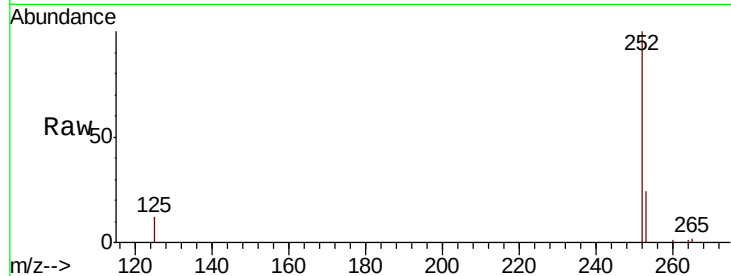




#35
Benzo(b)fluoranthene
Concen: 5.889 ng
RT: 22.51 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BN007419.D
Acq: 26 Aug 2019 20:49

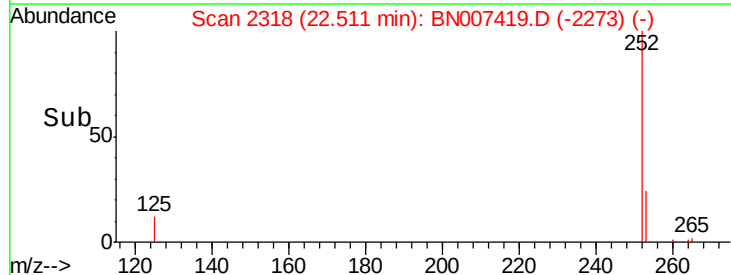
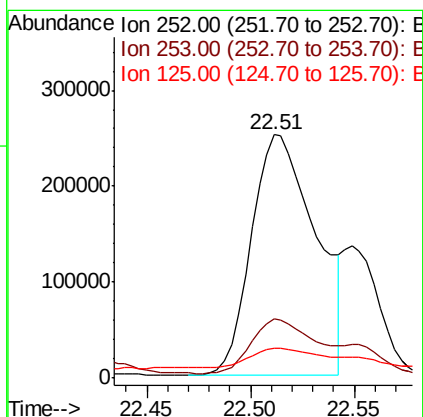
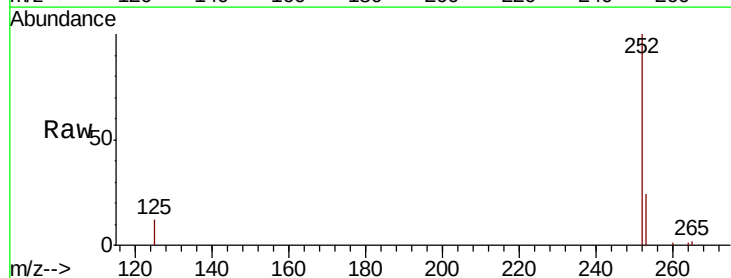
Instrument :
BNA_N
ClientSampleId :
S302B-J-1.5-2.0-082319

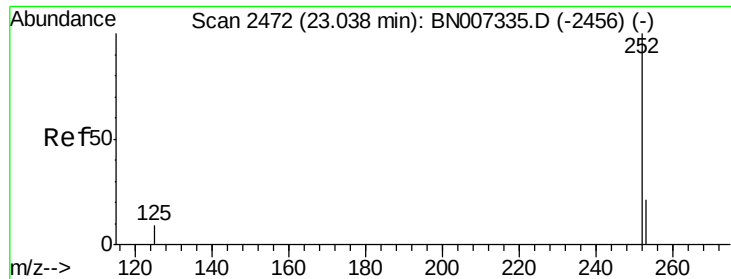
Tgt Ion:252 Resp: 538393
Ion Ratio Lower Upper
252 100
253 24.1 19.2 28.8
125 12.3 10.6 16.0



#36
Benzo(k)fluoranthene
Concen: 5.958 ng
RT: 22.51 min Scan# 2318
Delta R.T. -0.04 min
Lab File: BN007419.D
Acq: 26 Aug 2019 20:49

Tgt Ion:252 Resp: 538393
Ion Ratio Lower Upper
252 100
253 24.1 19.4 29.2
125 12.3 13.1 19.7#





#37

Benzo(a)pyrene

Concen: 4.239 ng

RT: 23.04 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319

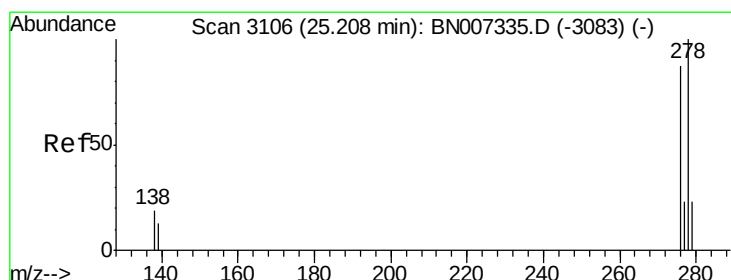
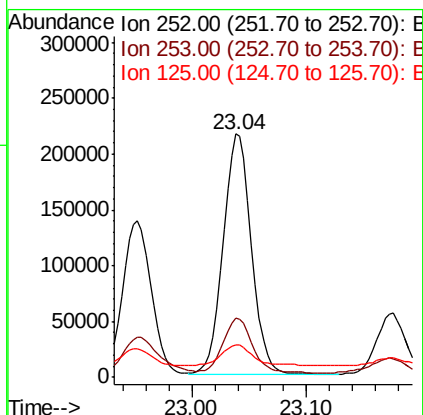
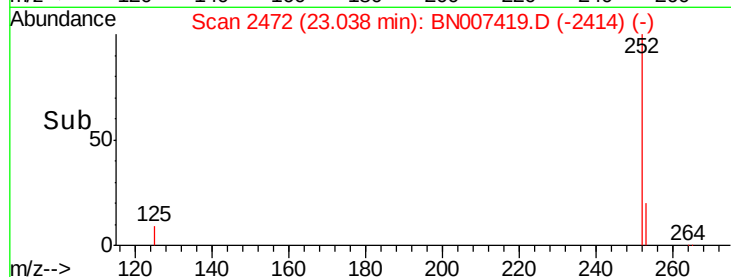
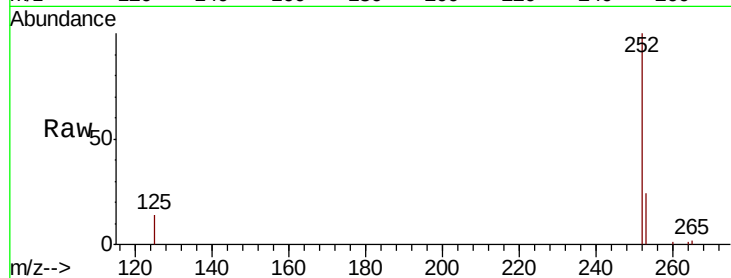
Tgt Ion:252 Resp: 368772

Ion Ratio Lower Upper

252 100

253 24.2 19.5 29.3

125 13.6 12.1 18.1



#38

Dibenzo(a,h)anthracene

Concen: 0.746 ng

RT: 25.21 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN007419.D

Acq: 26 Aug 2019 20:49

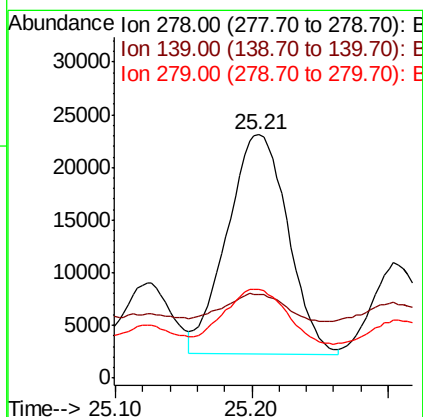
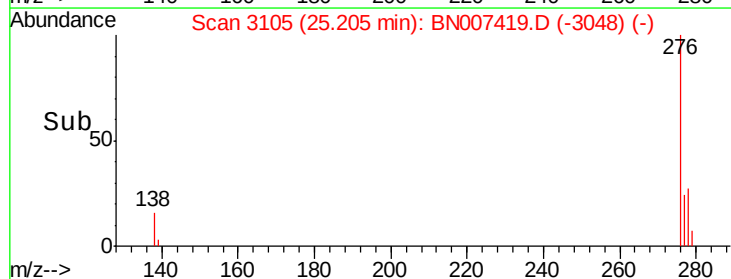
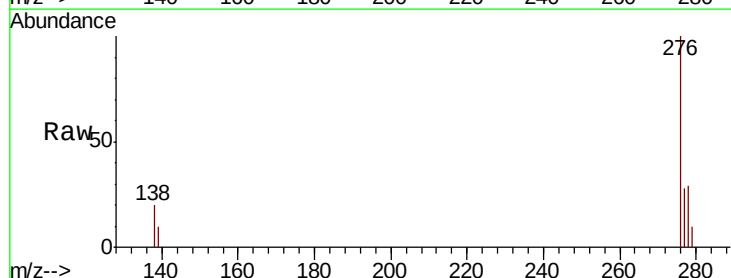
Tgt Ion:278 Resp: 64760

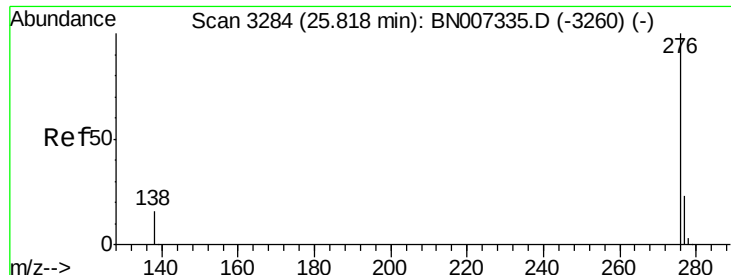
Ion Ratio Lower Upper

278 100

139 34.2 13.7 20.5#

279 36.4 20.2 30.4#





#39

Benzo(g,h,i)perylene

Concen: 2.286 ng

RT: 25.83 min Scan# 3287

Delta R.T. 0.01 min

Lab File: BN007419.D

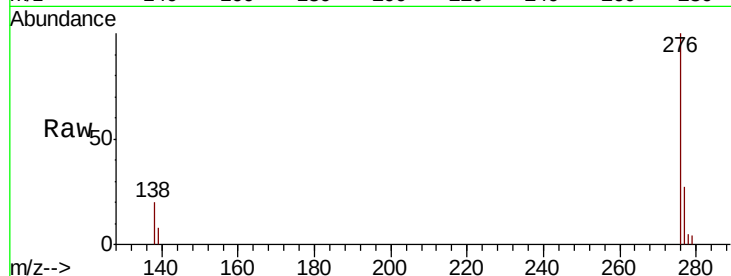
Acq: 26 Aug 2019 20:49

Instrument :

BNA_N

ClientSampleId :

S302B-J-1.5-2.0-082319



Tgt Ion: 276 Resp: 197749

Ion Ratio Lower Upper

276 100

277 27.3 19.6 29.4

138 20.3 16.3 24.5

