

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007333.D
 Acq On : 23 Aug 2019 19:02
 Operator : HP/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

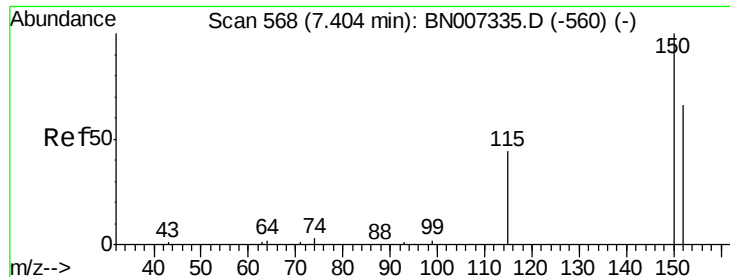
Quant Time: Aug 24 00:16:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:12:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3411	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	14348	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	7572	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	17562	0.40	ng	0.00
27) Chrysene-d12	21.03	240	18804	0.40	ng	0.00
34) Perylene-d12	23.13	264	20517	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.03	112	1738	0.16	ng	0.00
5) Phenol-d6	6.60	99	2454	0.18	ng	0.00
8) Nitrobenzene-d5	8.53	82	1417	0.13	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	2321	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	399	0.09	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	3043	0.09	ng	0.00
25) Fluoranthene-d10	18.85	212	5900	0.11	ng	0.00
29) Terphenyl-d14	19.47	244	5044	0.11	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	699	0.139	ng	# 19
3) n-Nitrosodimethylamine	3.33	42	218	0.068	ng	# 84
6) bis(2-Chloroethyl)ether	6.84	93	1451	0.140	ng	# 81
9) Naphthalene	10.20	128	4119	0.101	ng	# 47
10) Hexachlorobutadiene	10.51	225	913	0.103	ng	# 97
12) 2-Methylnaphthalene	11.84	142	2754	0.098	ng	# 81
16) Acenaphthylene	13.77	152	4576	0.112	ng	97
17) Acenaphthene	14.11	154	2675	0.104	ng	96
18) Fluorene	15.10	166	3134	0.094	ng	96
20) 4-Bromophenyl-phenylether	16.01	248	1195	0.123	ng	# 35
21) Hexachlorobenzene	16.12	284	1274	0.110	ng	96
22) Pentachlorophenol	16.48	266	348	0.076	ng	# 1
23) Phenanthrene	16.85	178	5127	0.094	ng	98
24) Anthracene	16.93	178	5126	0.102	ng	99
26) Fluoranthene	18.88	202	7683	0.115	ng	99
28) Pyrene	19.24	202	8283	0.117	ng	99
30) Benzo(a)anthracene	21.00	228	7563	0.107	ng	92
31) Chrysene	21.06	228	7227	0.101	ng	94
32) Bis(2-ethylhexyl)phthalate	20.97	149	9399	0.295	ng	# 84
33) Indeno(1,2,3-cd)pyrene	25.20	276	8827	0.103	ng	# 95
35) Benzo(b)fluoranthene	22.51	252	7374	0.097	ng	# 70
36) Benzo(k)fluoranthene	22.55	252	7555	0.101	ng	# 59
37) Benzo(a)pyrene	23.04	252	7414	0.107	ng	# 63
38) Dibenzo(a,h)anthracene	25.21	278	7261	0.101	ng	# 69
39) Benzo(g,h,i)perylene	25.82	276	7241	0.099	ng	# 71

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.40 min Scan# 568

Delta R.T. -0.00 min

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BNA_N

ClientSampleId :

SSTDIC0.1

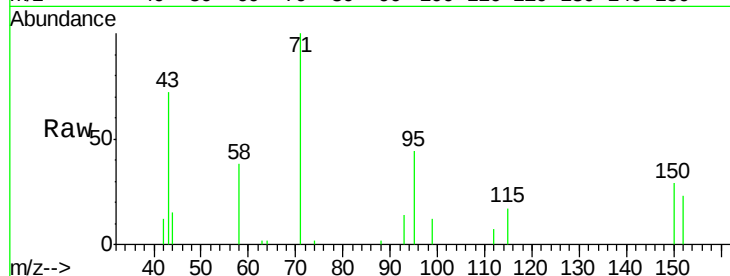
Tot Ion:152 Resp: 3411

Ion Ratio Lower Upper

152 100

150 129.3 109.1 163.7

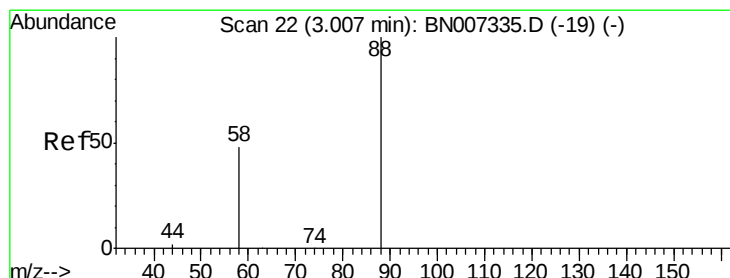
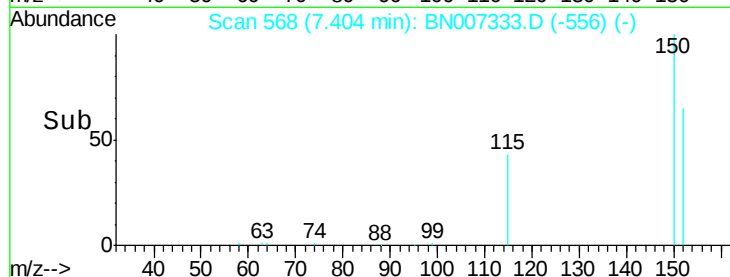
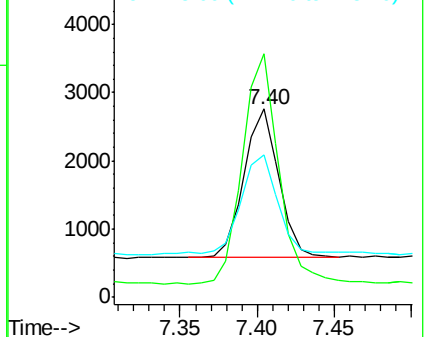
115 75.8 59.6 89.4



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



#2

1,4-Dioxane

Concen: 0.139 ng

RT: 3.01 min Scan# 22

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

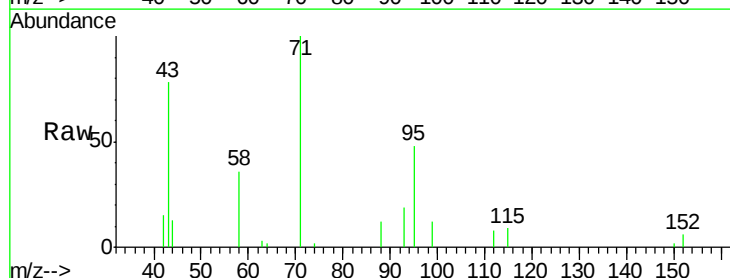
Tgt Ion: 88 Resp: 699

Ion Ratio Lower Upper

88 100

58 0.0 50.5 75.7#

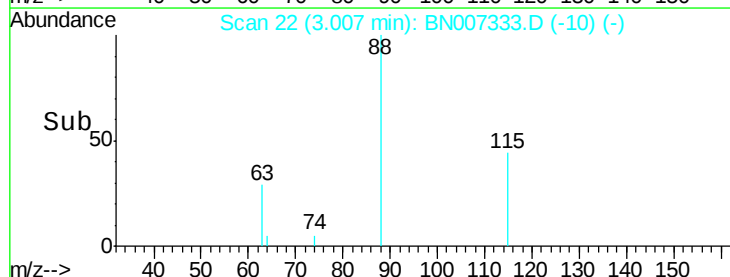
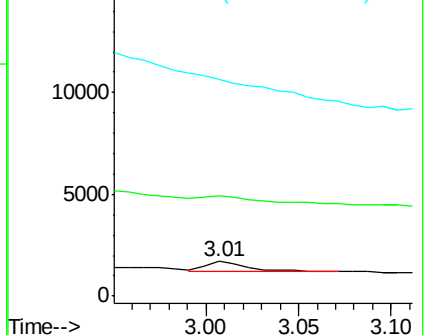
43 0.0 0.0 0.0

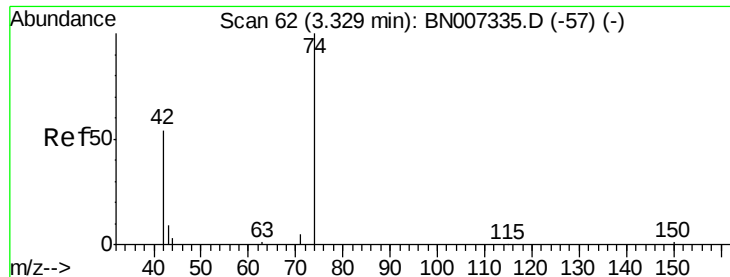


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.068 ng

RT: 3.33 min Scan# 62

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

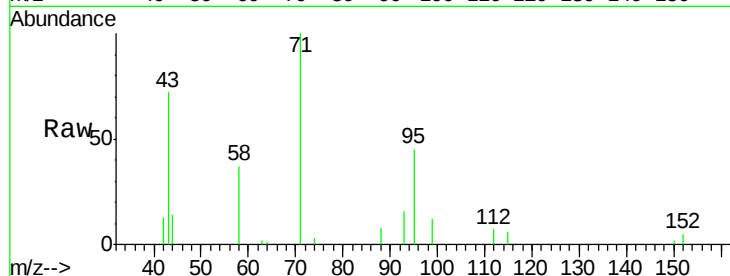
Tot Ion: 42 Resp: 218

Ion Ratio Lower Upper

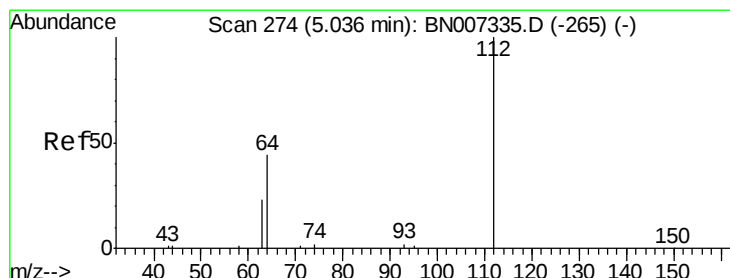
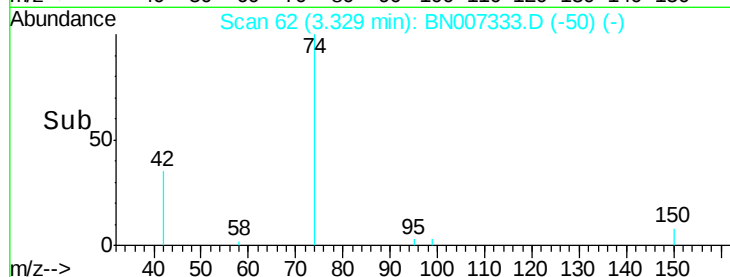
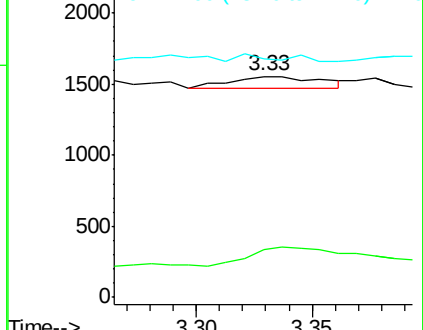
42 100

74 202.3 144.7 217.1

44 19.7 3.2 4.8#



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: 0.162 ng

RT: 5.03 min Scan# 273

Delta R.T. -0.01 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

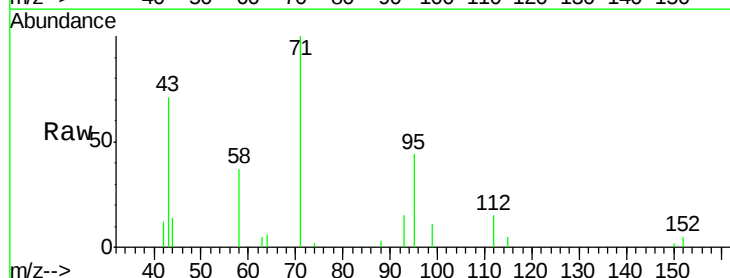
Tgt Ion: 112 Resp: 1738

Ion Ratio Lower Upper

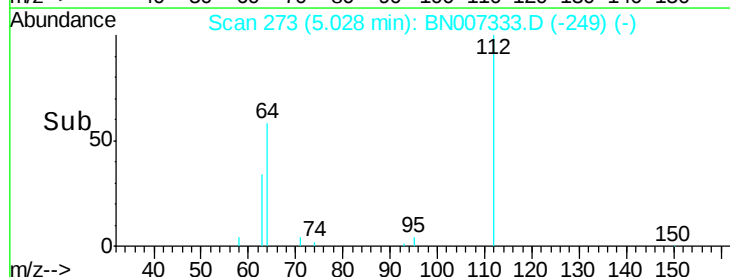
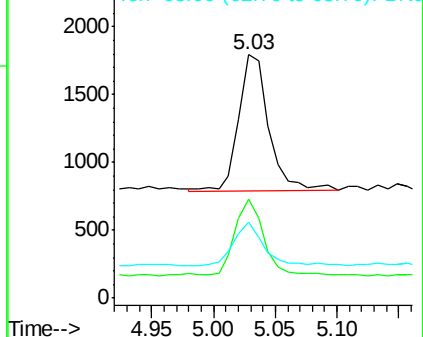
112 100

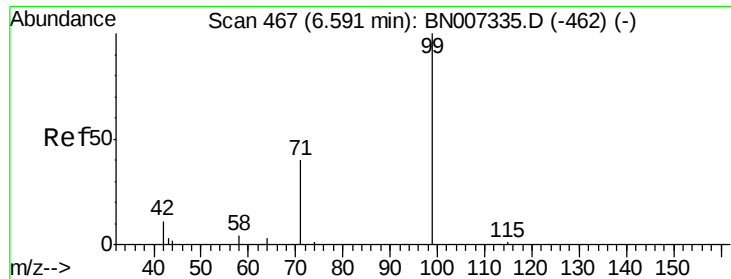
64 54.9 42.3 63.5

63 30.4 23.6 35.4



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





#5

Phenol-d6

Concen: 0.178 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.01 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

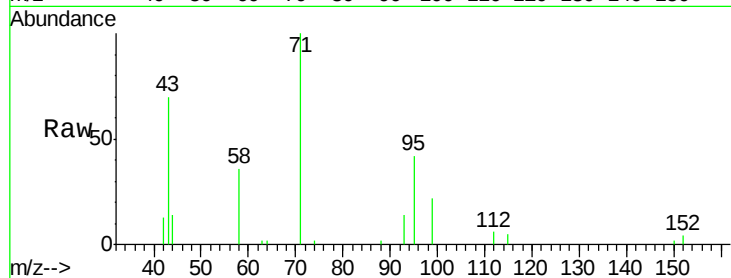
Tot Ion: 99 Resp: 2454

Ion Ratio Lower Upper

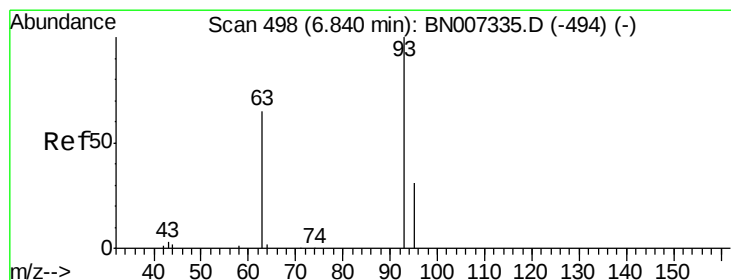
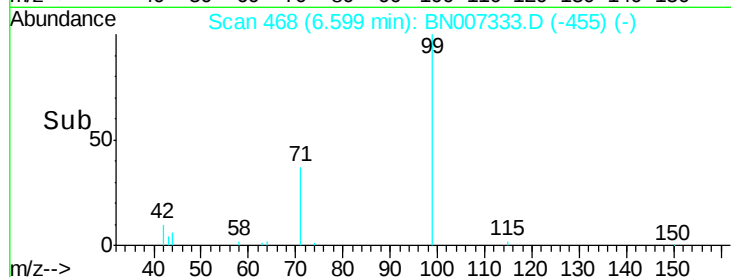
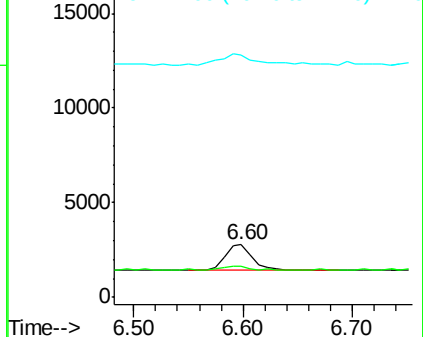
99 100

42 15.0 11.2 16.8

71 48.5 31.8 47.8#



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#6

bis(2-Chloroethyl)ether

Concen: 0.140 ng

RT: 6.84 min Scan# 498

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

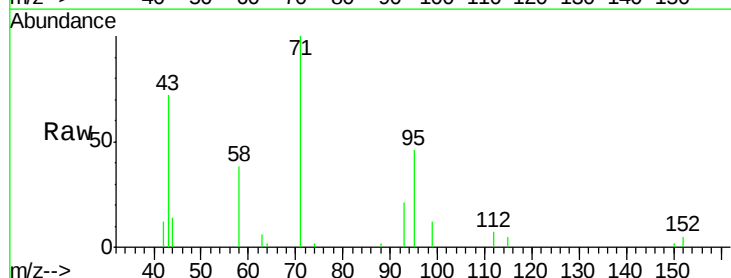
Tgt Ion: 93 Resp: 1451

Ion Ratio Lower Upper

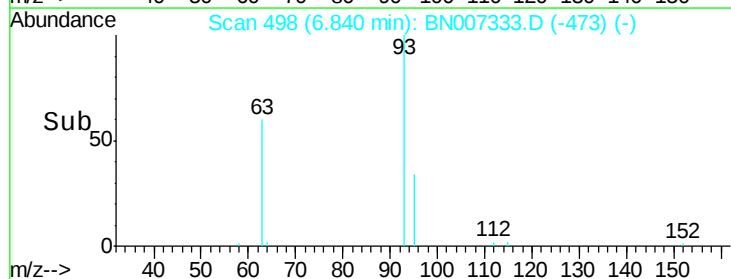
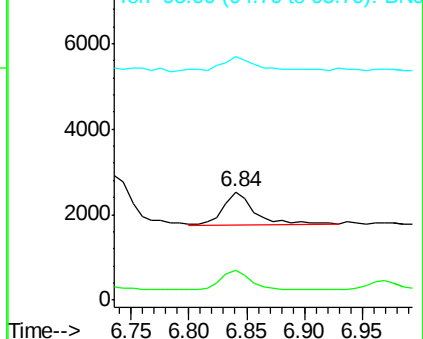
93 100

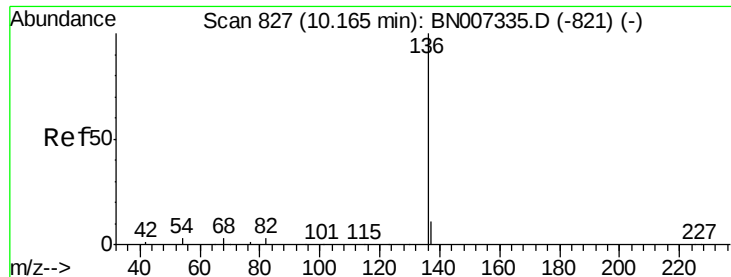
63 57.5 51.9 77.9

95 55.3 27.7 41.5#



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 14348

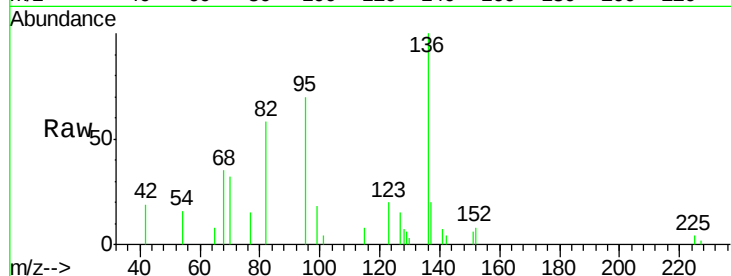
Ion Ratio Lower Upper

136 100

137 20.3 12.9 19.3#

54 15.8 8.6 12.8#

68 35.4 17.0 25.4#

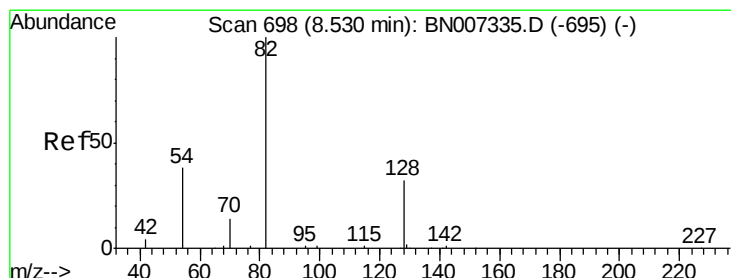
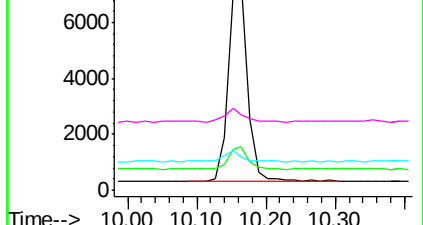
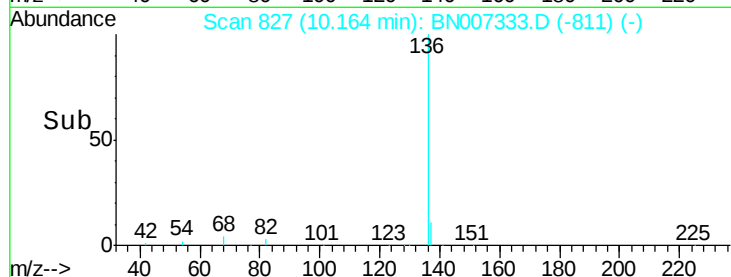


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.127 ng

RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

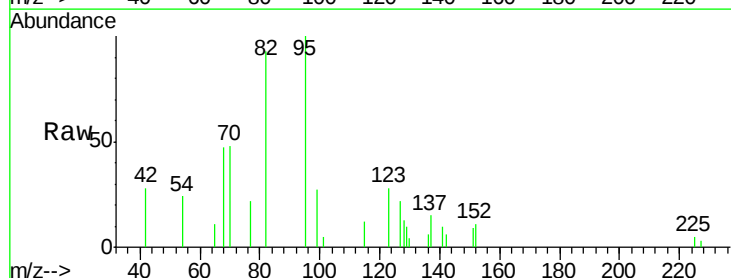
Tgt Ion: 82 Resp: 1417

Ion Ratio Lower Upper

82 100

128 14.2 19.7 29.5#

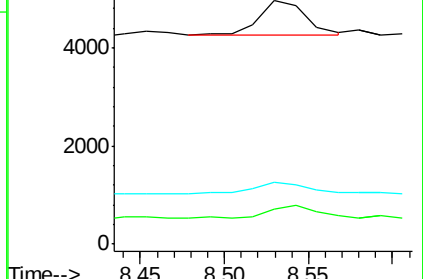
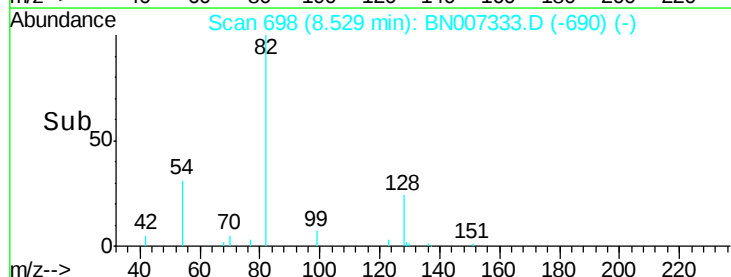
54 25.3 25.8 38.6#

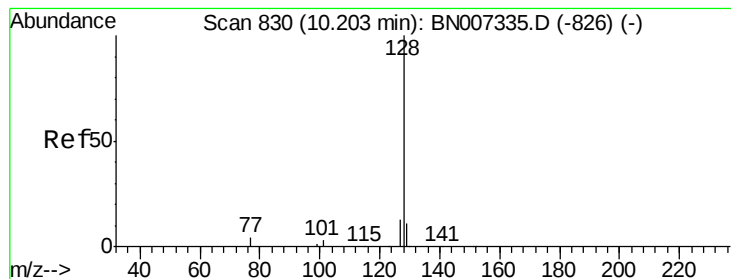


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.101 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

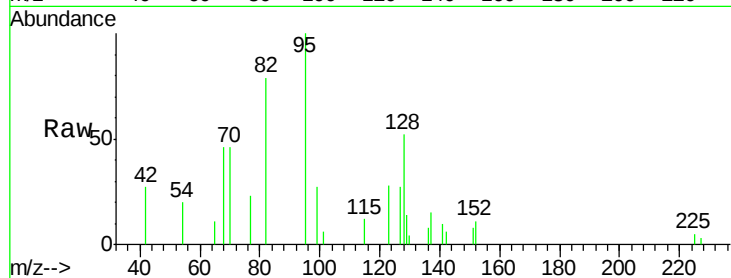
Tot Ion:128 Resp: 4119

Ion Ratio Lower Upper

128 100

129 25.9 11.1 16.7#

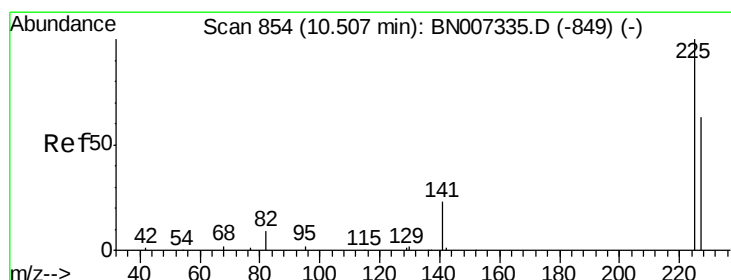
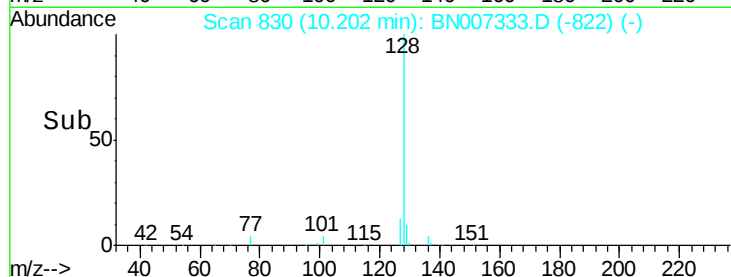
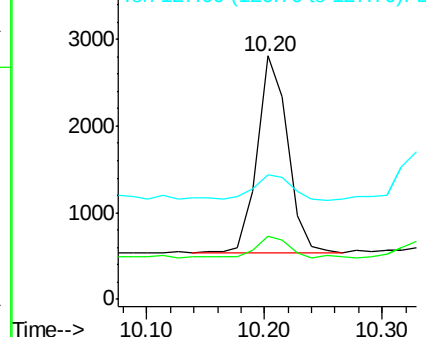
127 51.3 15.5 23.3#



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



#10

Hexachlorobutadiene

Concen: 0.103 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

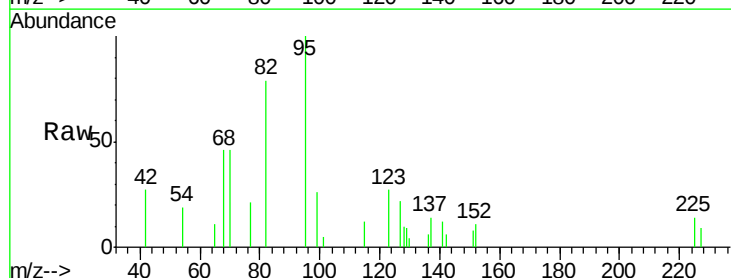
Tgt Ion:225 Resp: 913

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

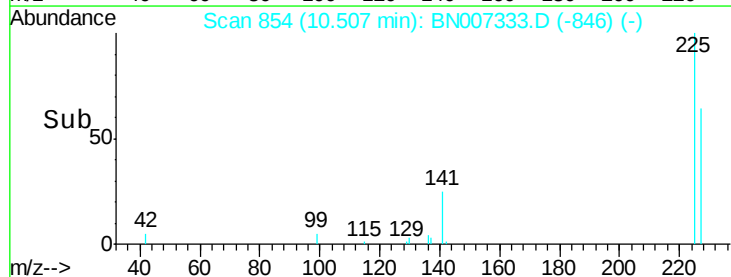
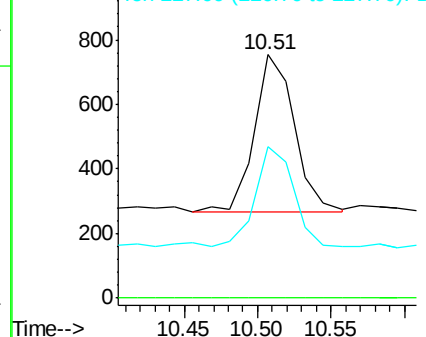
227 60.8 50.7 76.1

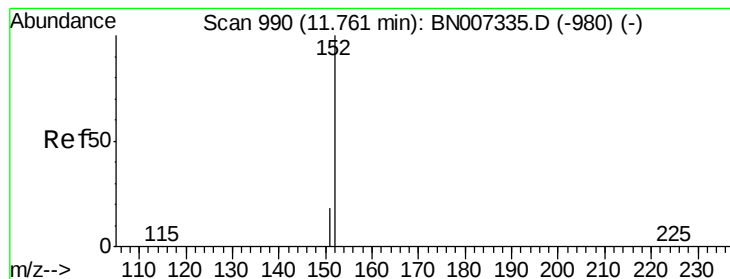


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.094 ng

RT: 11.76 min Scan# 990

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

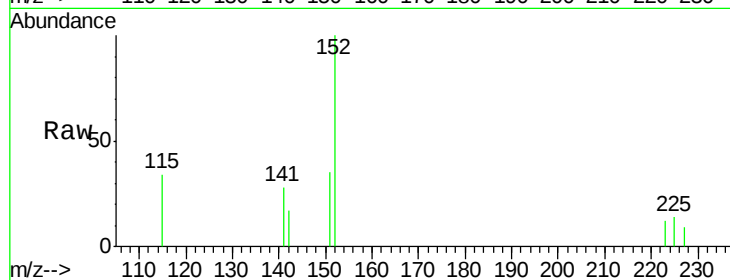
SSTDIC0.1

Tot Ion:152 Resp: 2321

Ion Ratio Lower Upper

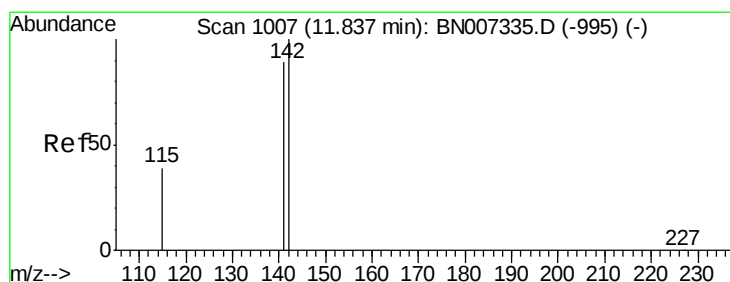
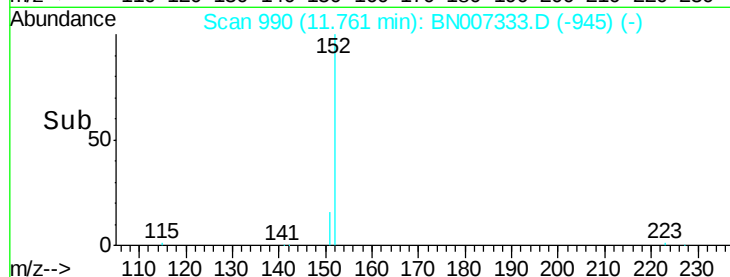
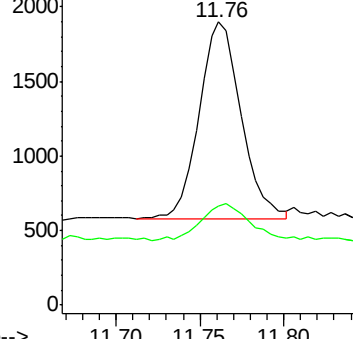
152 100

151 20.6 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: 0.098 ng

RT: 11.84 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

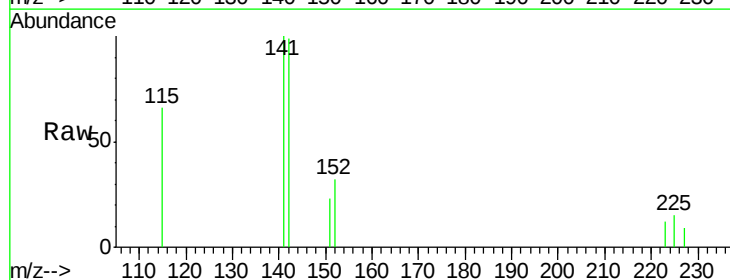
Tgt Ion:142 Resp: 2754

Ion Ratio Lower Upper

142 100

141 101.5 72.8 109.2

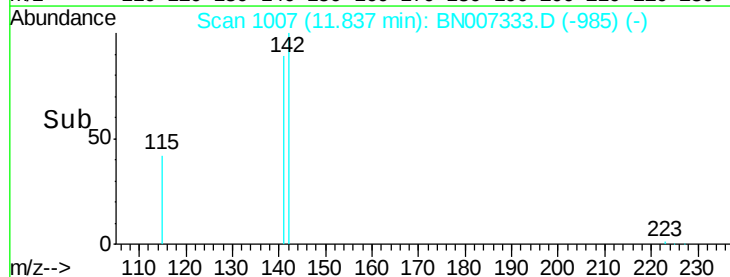
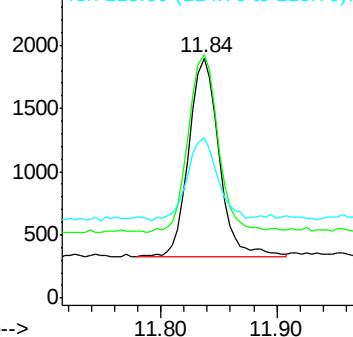
115 66.9 35.2 52.8#

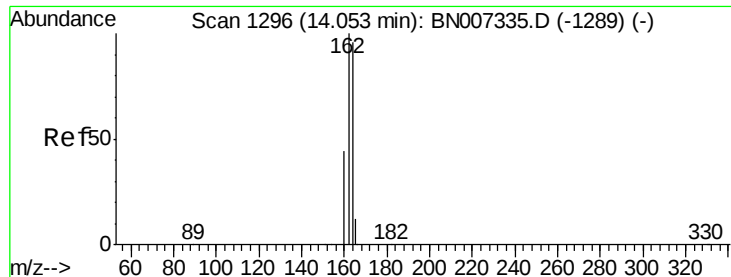


Abundance Ion 142.00 (141.70 to 142.70): E

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. -0.01 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

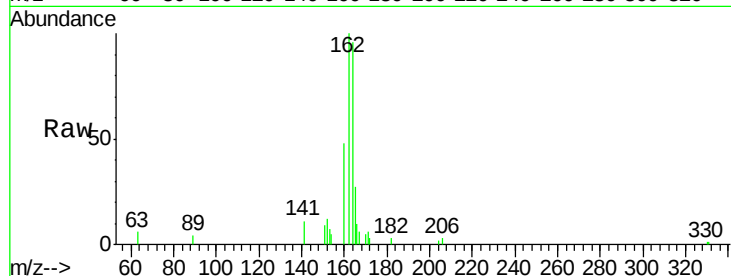
Tot Ion:164 Resp: 7572

Ion Ratio Lower Upper

164 100

162 104.3 83.5 125.3

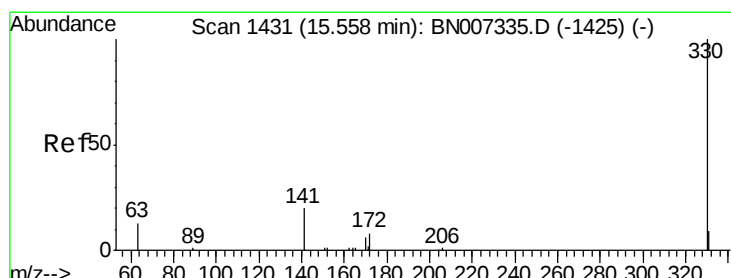
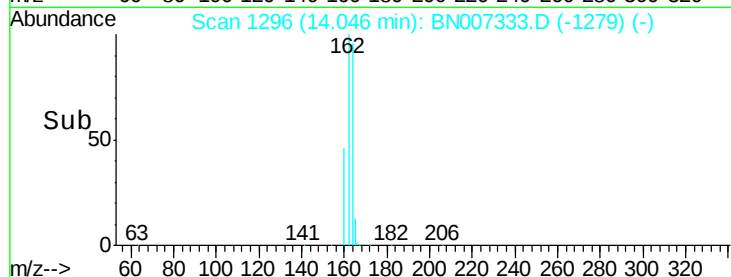
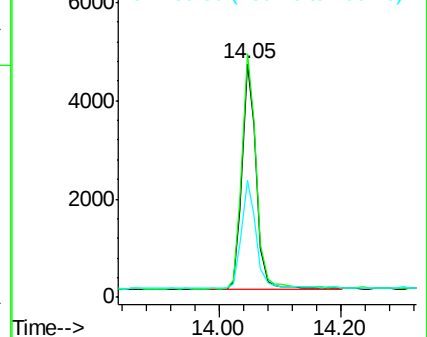
160 50.2 38.2 57.4



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: 0.094 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

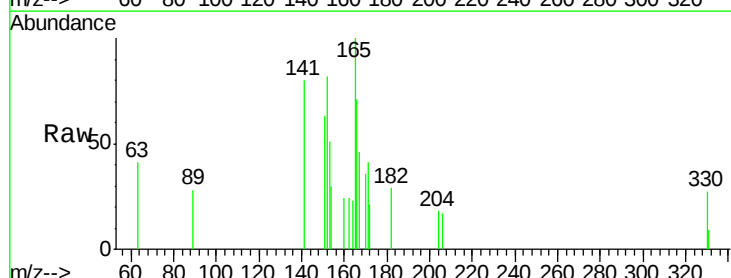
Tgt Ion:330 Resp: 399

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

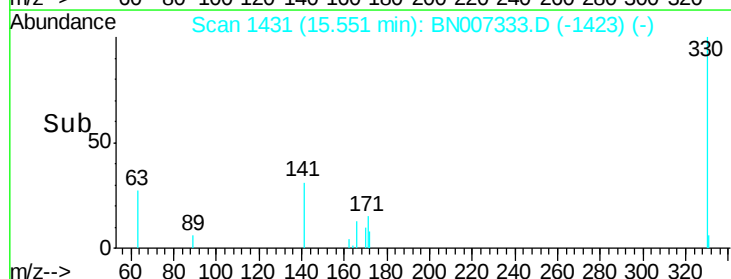
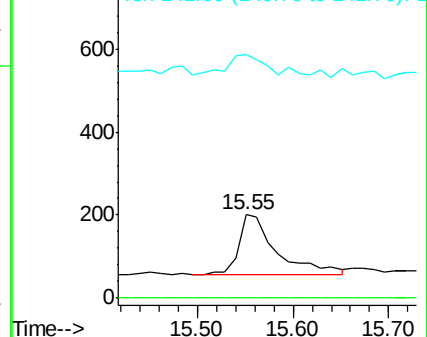
141 30.1 26.9 40.3

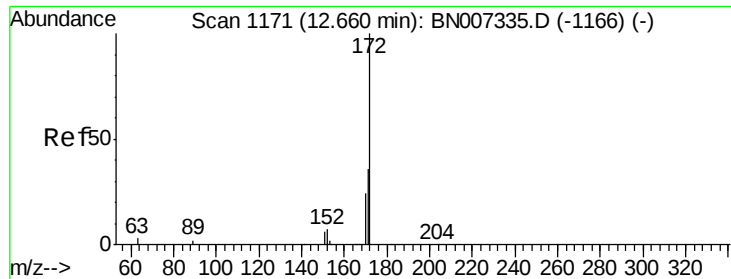


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

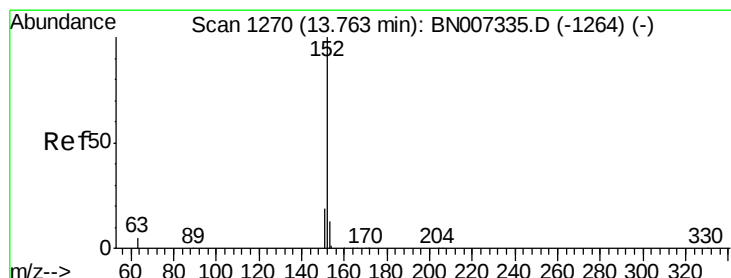
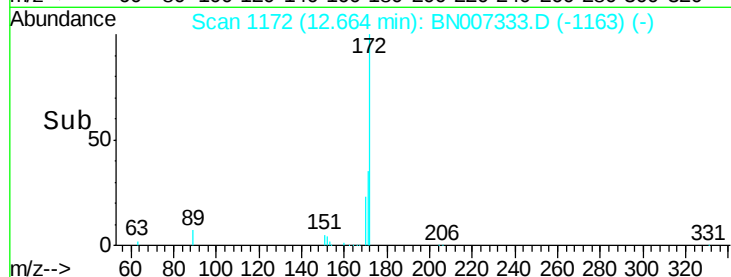
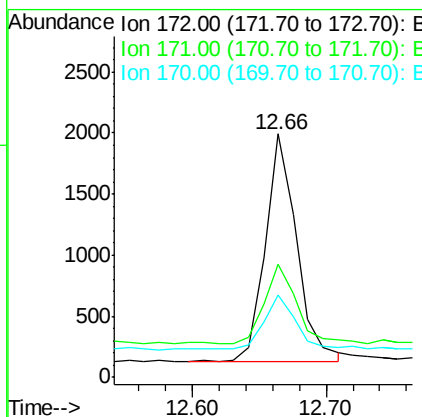
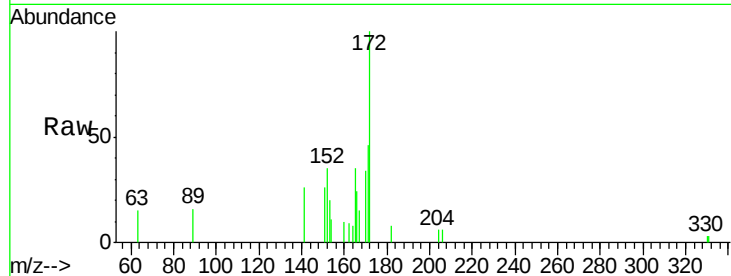




#15
2-Fluorobiphenyl
Concen: 0.095 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007333.D
Acq: 23 Aug 2019 19:02

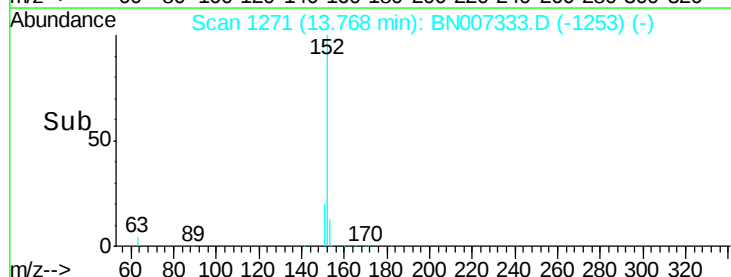
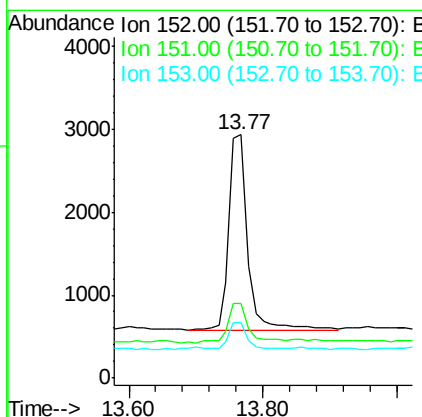
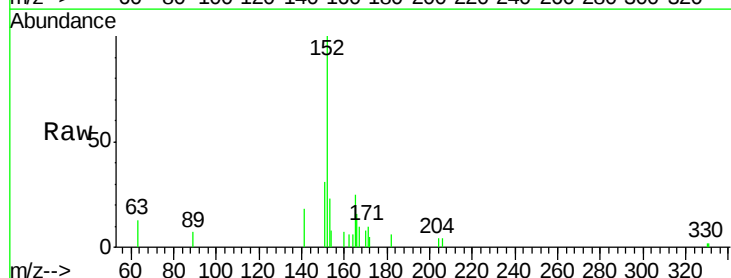
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

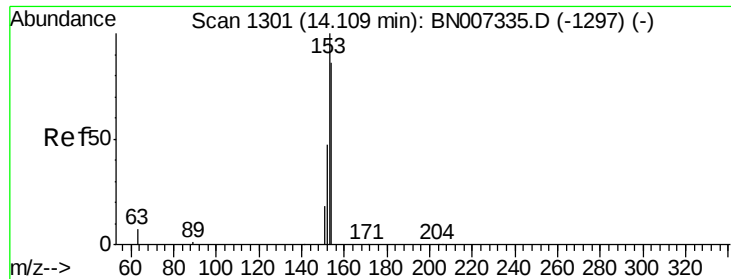
Tot Ion:172 Resp: 3043
Ion Ratio Lower Upper
172 100
171 46.4 30.3 45.5#
170 33.6 20.7 31.1#



#16
Acenaphthylene
Concen: 0.112 ng
RT: 13.77 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN007333.D
Acq: 23 Aug 2019 19:02

Tgt Ion:152 Resp: 4576
Ion Ratio Lower Upper
152 100
151 21.9 16.1 24.1
153 12.5 10.6 15.8





#17

Acenaphthene

Concen: 0.104 ng

RT: 14.11 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

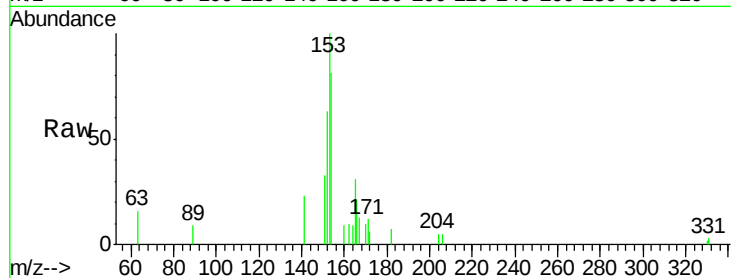
Tot Ion:154 Resp: 2675

Ion Ratio Lower Upper

154 100

153 110.3 92.8 139.2

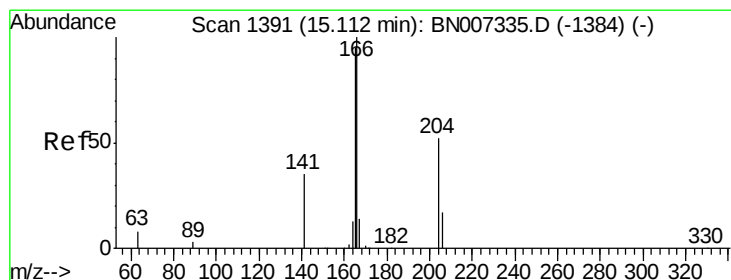
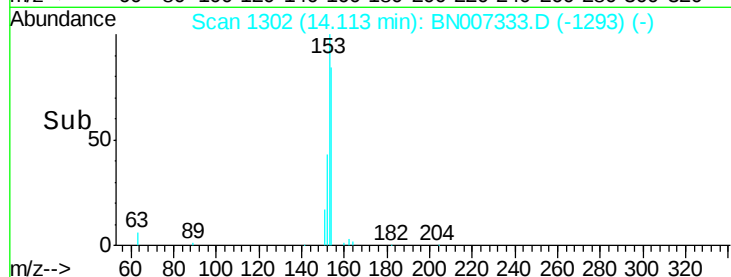
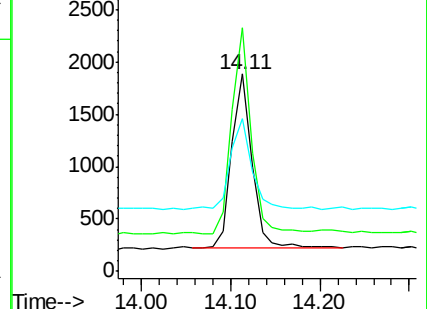
152 56.2 43.8 65.8



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: 0.094 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

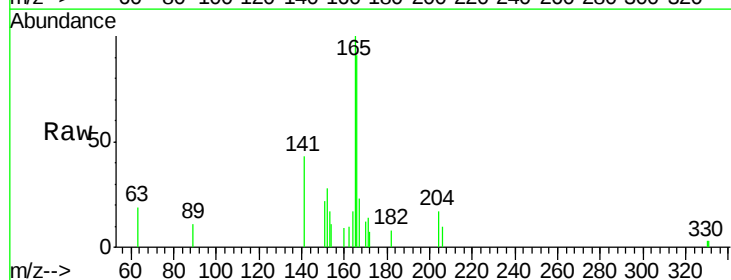
Tgt Ion:166 Resp: 3134

Ion Ratio Lower Upper

166 100

165 94.4 79.0 118.4

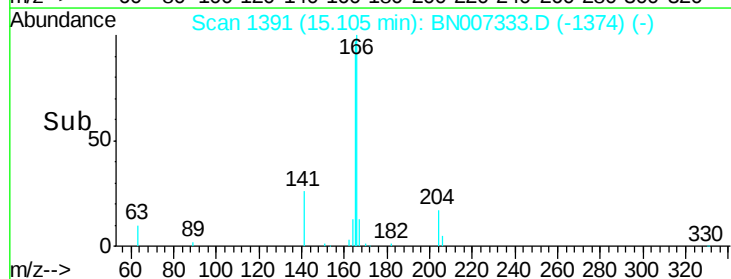
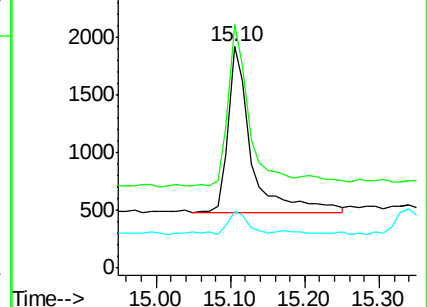
167 11.1 10.6 15.8

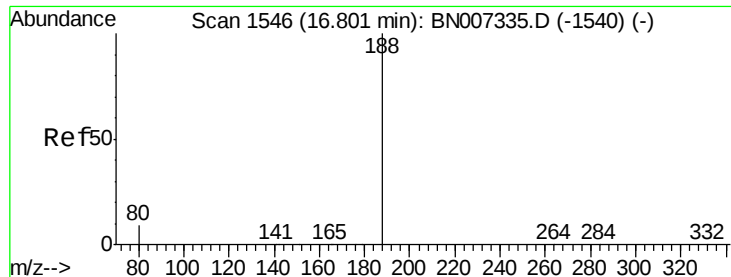


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1547

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

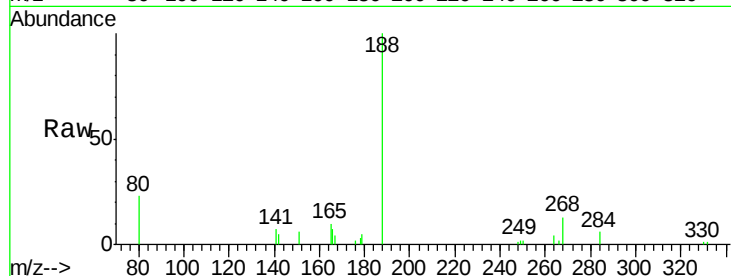
Tot Ion:188 Resp: 17562

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

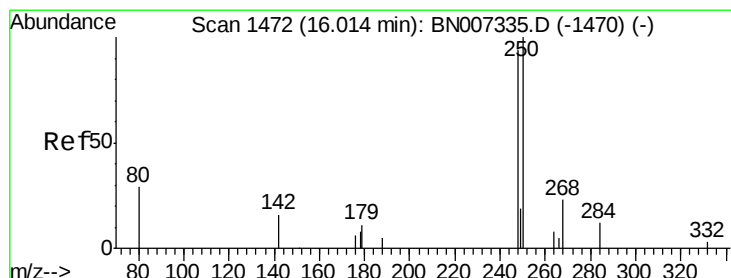
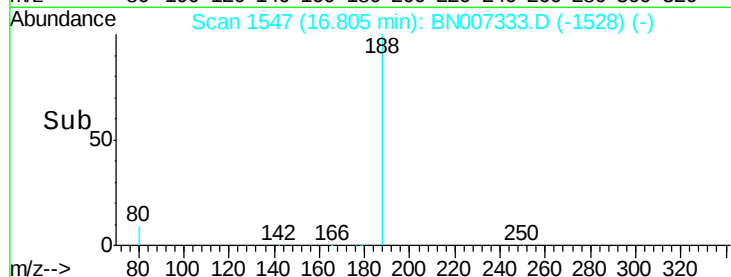
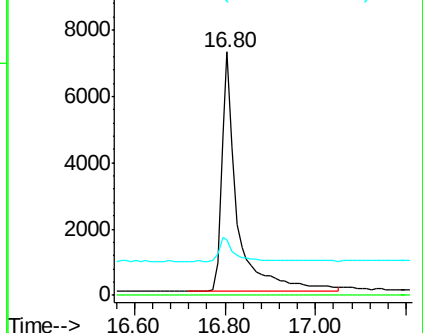
80 23.0 11.8 17.8#



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: 0.123 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

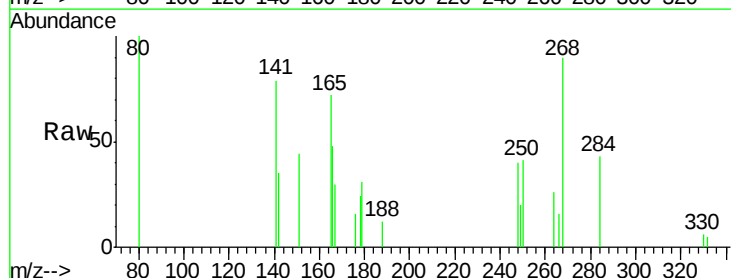
Tgt Ion:248 Resp: 1195

Ion Ratio Lower Upper

248 100

250 102.2 85.0 127.6

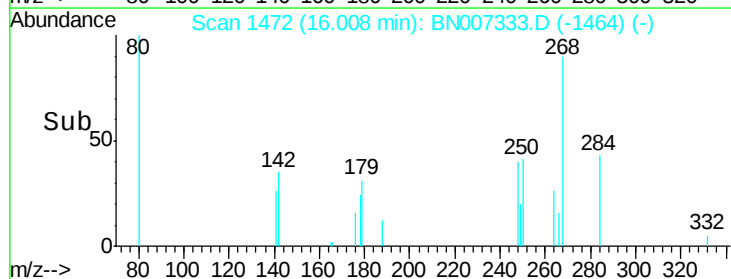
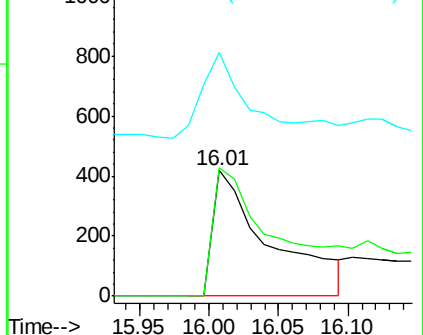
141 194.0 51.7 77.5#

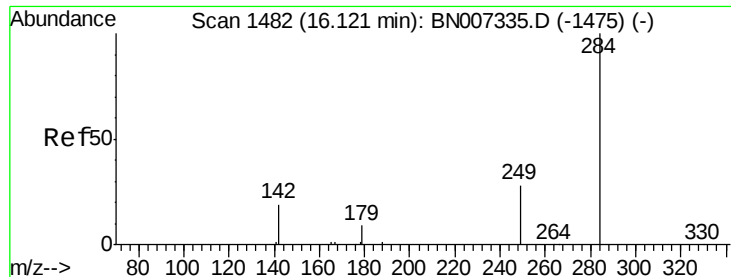


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.110 ng

RT: 16.12 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

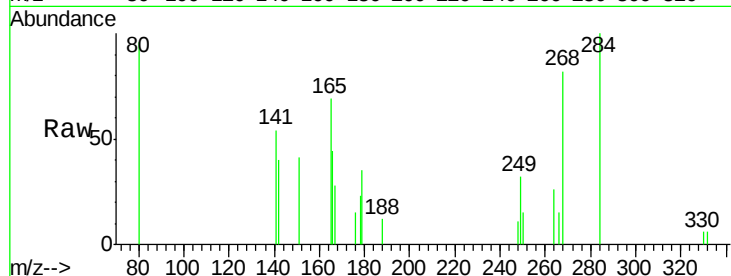
Tot Ion:284 Resp: 1274

Ion Ratio Lower Upper

284 100

142 35.0 29.0 43.6

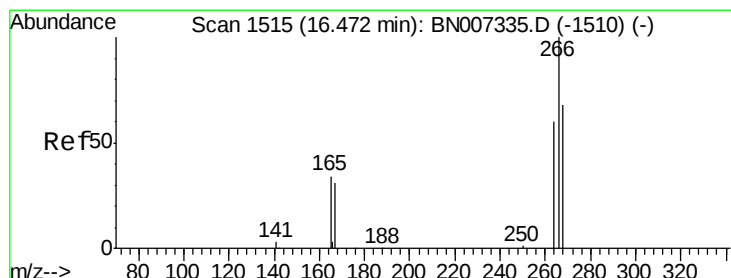
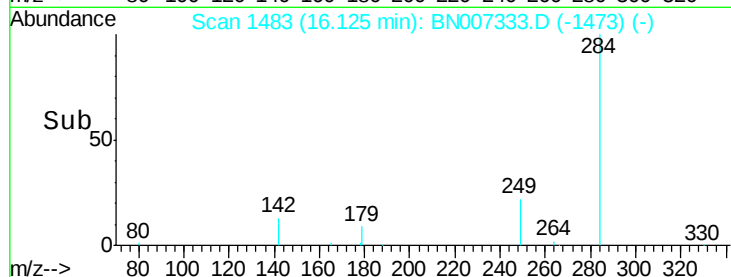
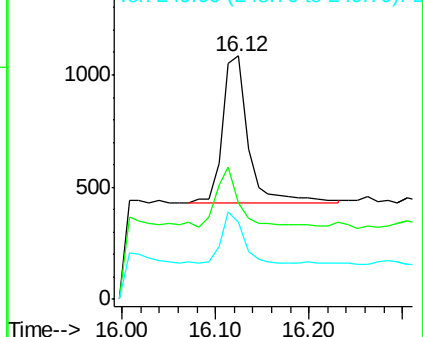
249 27.9 24.9 37.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.076 ng

RT: 16.48 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

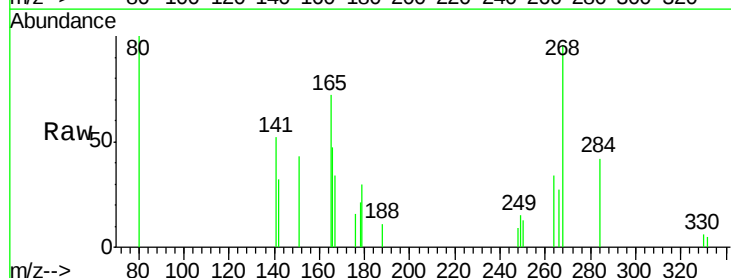
Tgt Ion:266 Resp: 348

Ion Ratio Lower Upper

266 100

264 123.9 57.8 86.8#

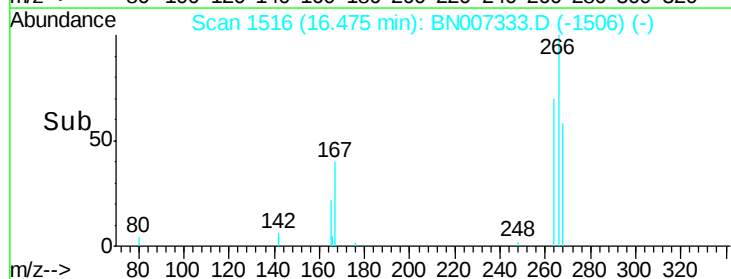
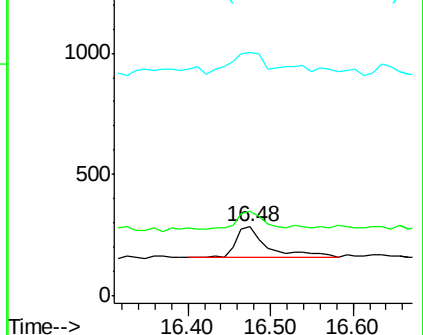
268 352.8 99.7 149.5#

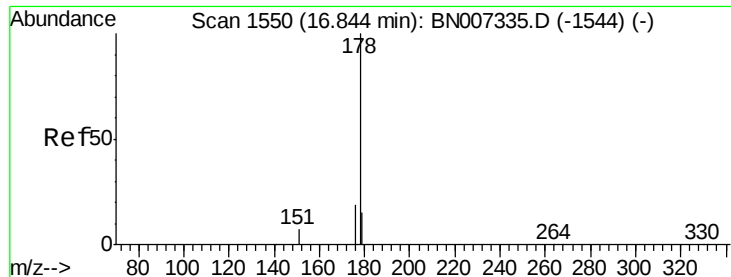


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.094 ng

RT: 16.85 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

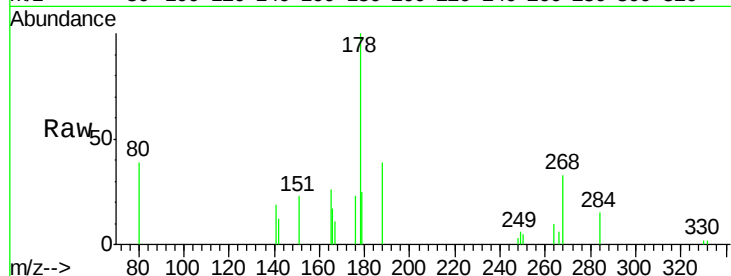
Tot Ion:178 Resp: 5127

Ion Ratio Lower Upper

178 100

176 19.8 15.3 22.9

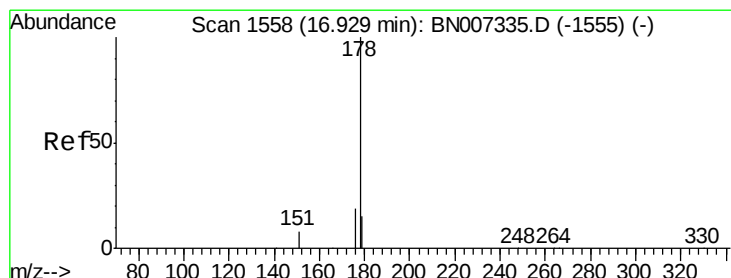
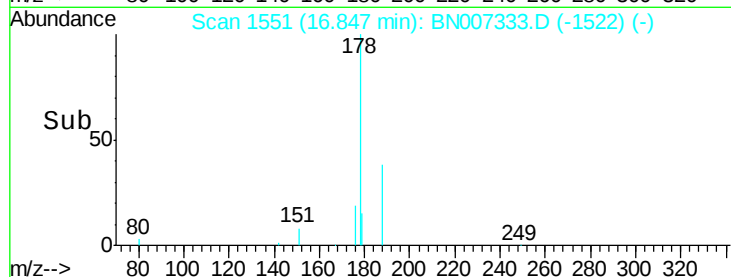
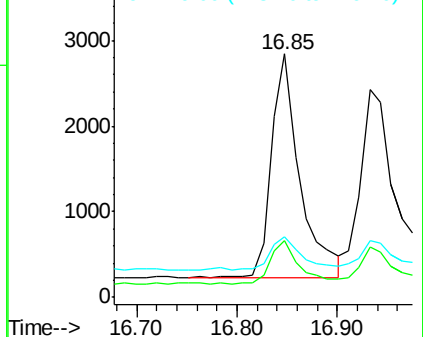
179 17.0 12.6 19.0



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: 0.102 ng

RT: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

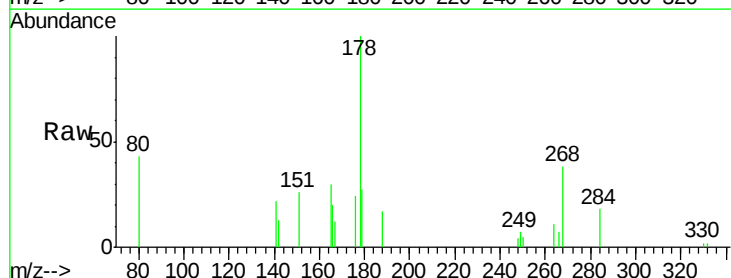
Tgt Ion:178 Resp: 5126

Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

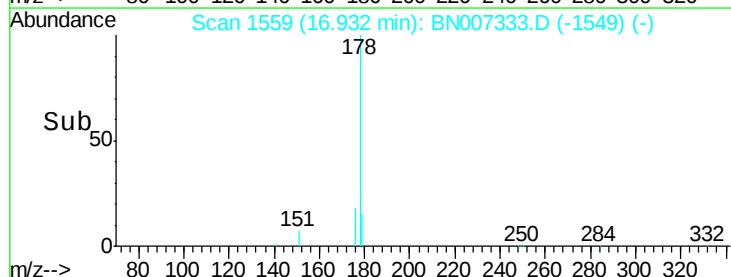
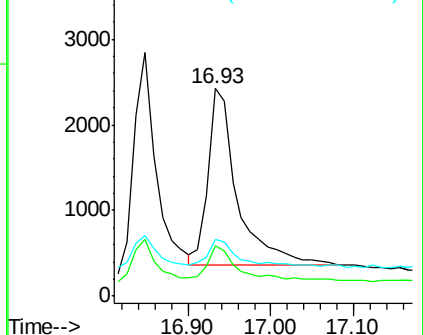
179 15.2 12.4 18.6

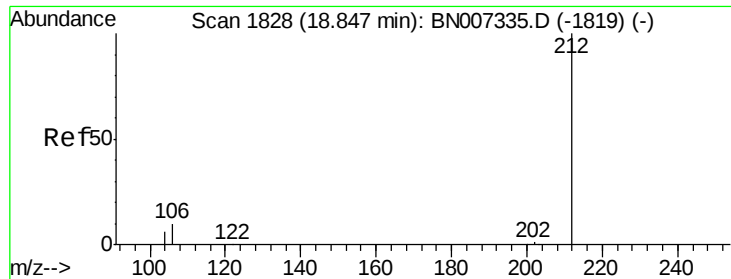


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.105 ng

RT: 18.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

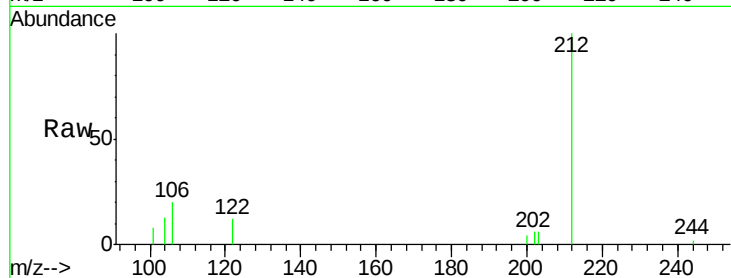
Tot Ion:212 Resp: 5900

Ion Ratio Lower Upper

212 100

106 12.0 9.0 13.4

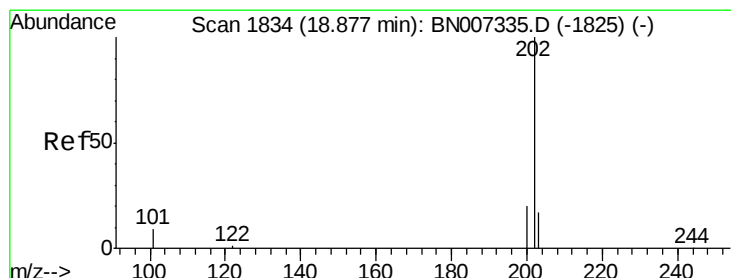
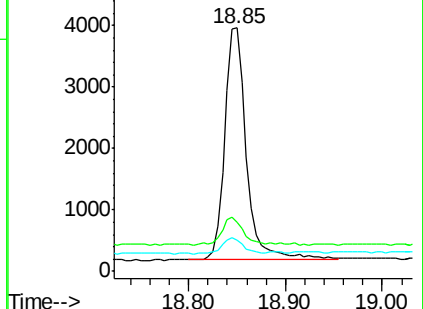
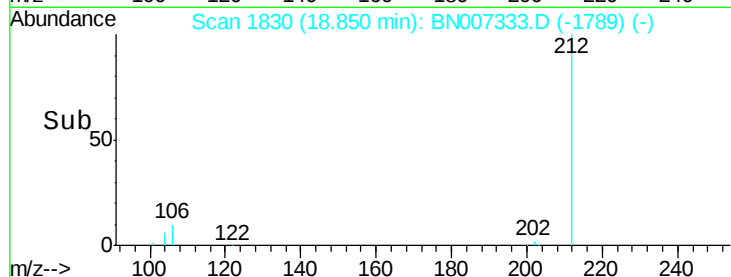
104 6.5 5.4 8.2



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: 0.115 ng

RT: 18.88 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

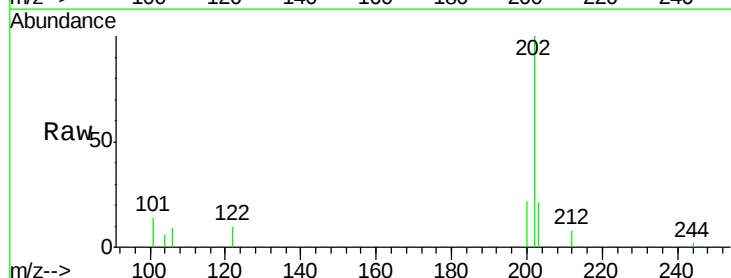
Tgt Ion:202 Resp: 7683

Ion Ratio Lower Upper

202 100

101 10.1 7.7 11.5

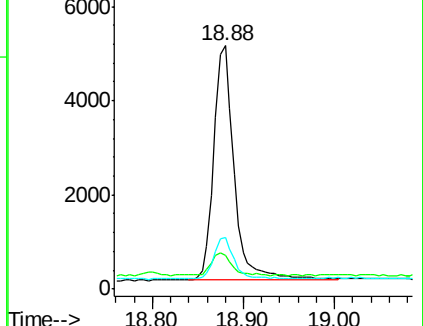
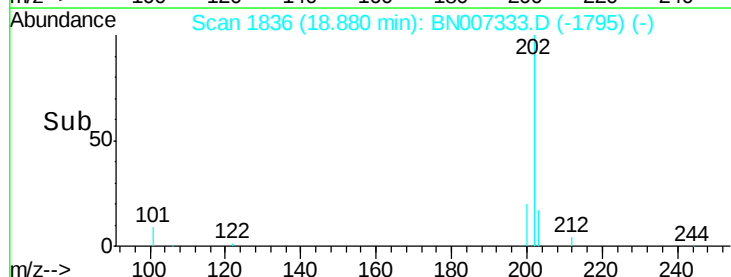
203 17.1 13.7 20.5

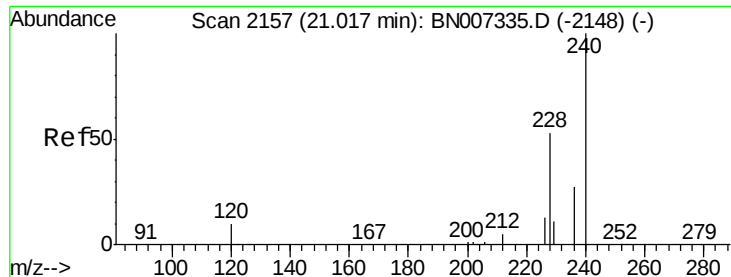


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2159

Delta R.T. 0.01 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

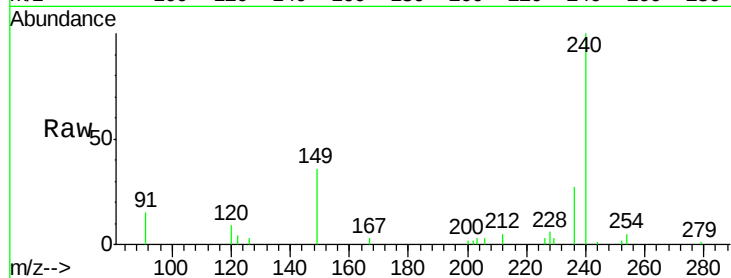
Tot Ion:240 Resp: 18804

Ion Ratio Lower Upper

240 100

120 9.0 9.6 14.4#

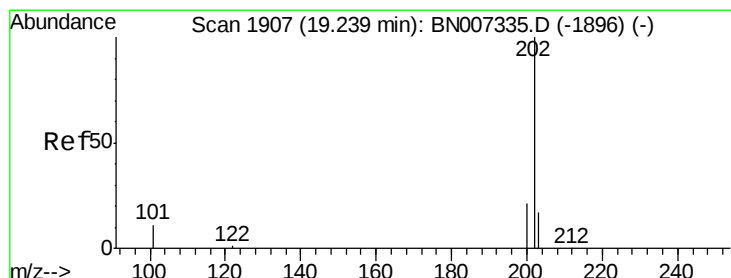
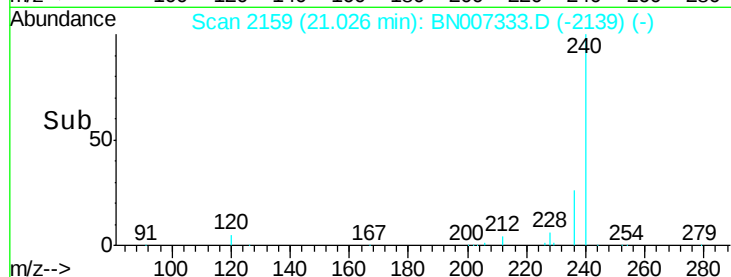
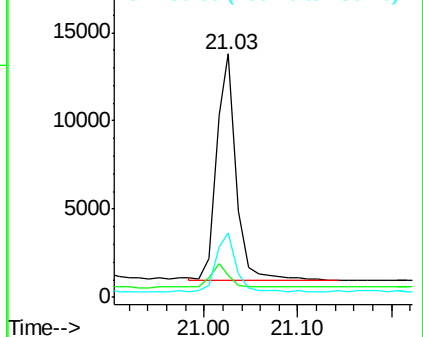
236 26.7 22.2 33.2



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: 0.117 ng

RT: 19.24 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

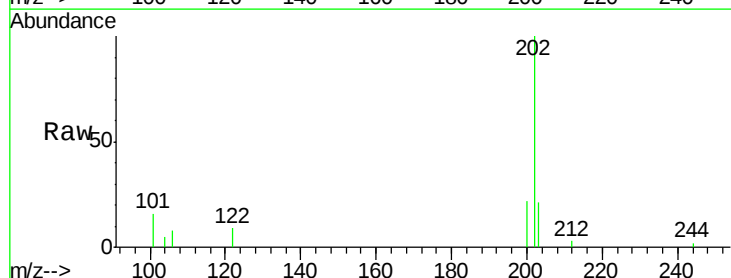
Tgt Ion:202 Resp: 8283

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

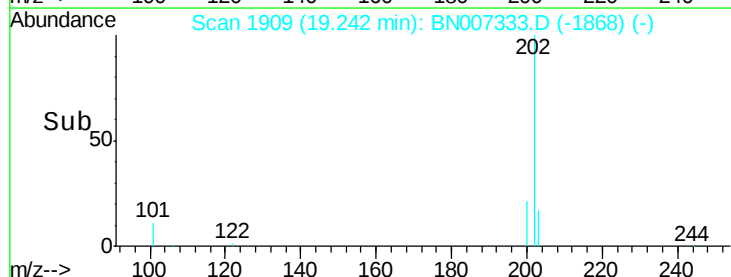
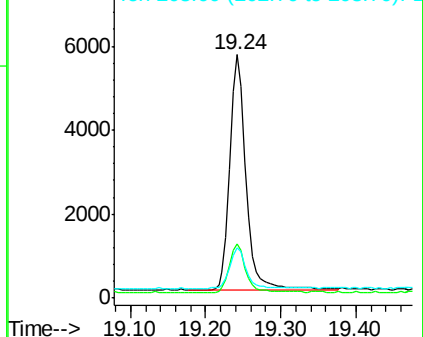
203 17.6 14.2 21.4

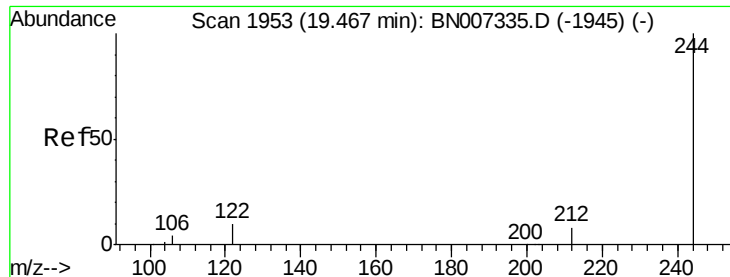


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.106 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

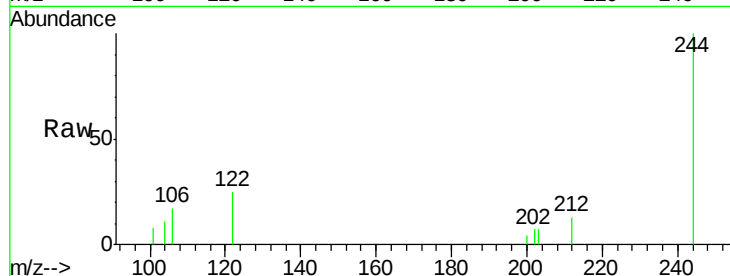
Tot Ion:244 Resp: 5044

Ion Ratio Lower Upper

244 100

212 13.1 7.0 10.6#

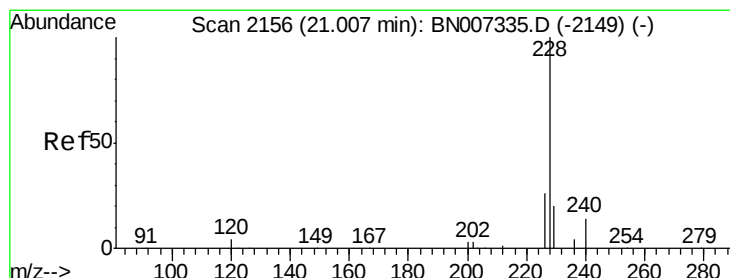
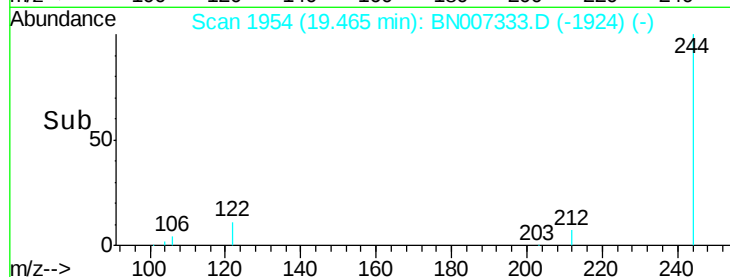
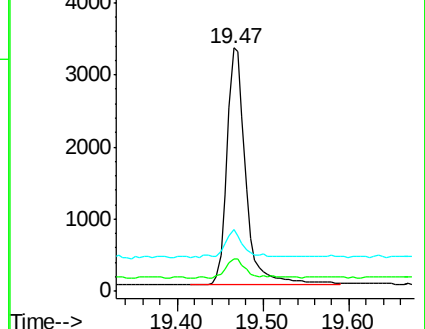
122 25.3 9.6 14.4#



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: 0.107 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

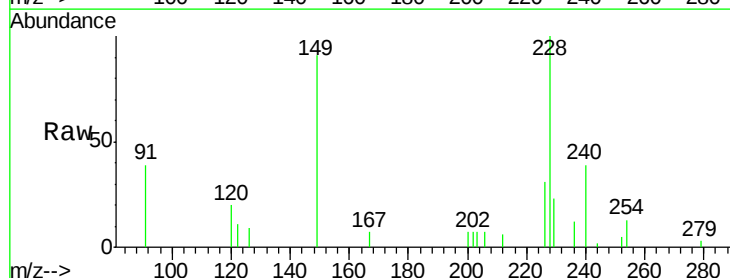
Tgt Ion:228 Resp: 7563

Ion Ratio Lower Upper

228 100

226 31.2 21.3 31.9

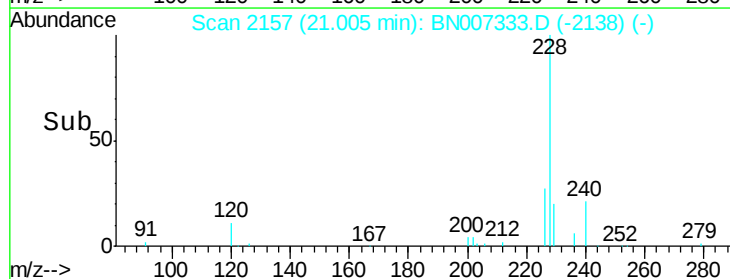
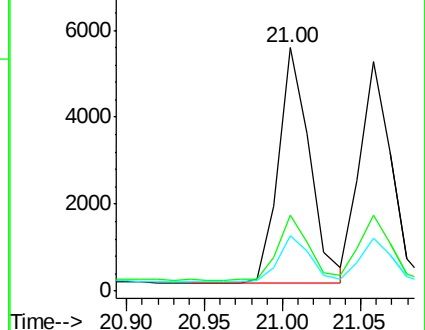
229 23.0 16.1 24.1

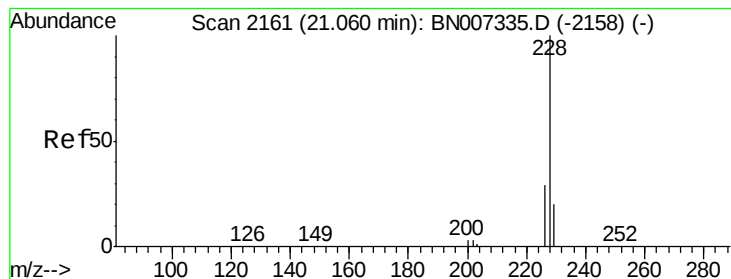


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.101 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

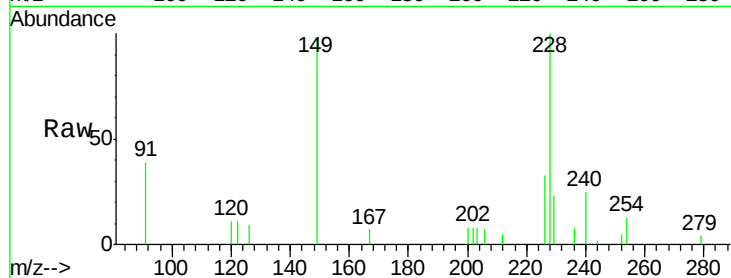
Tot Ion:228 Resp: 7227

Ion Ratio Lower Upper

228 100

226 33.0 23.5 35.3

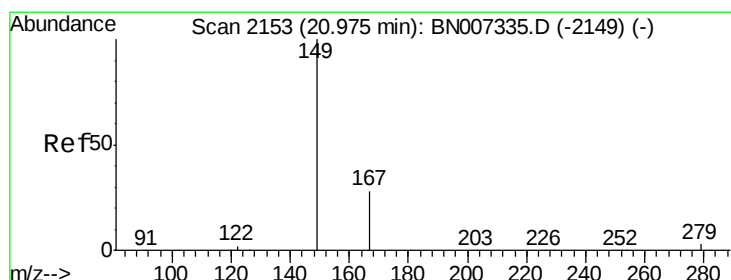
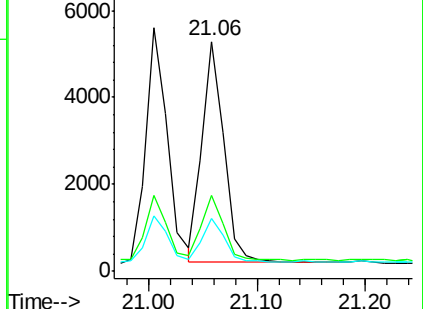
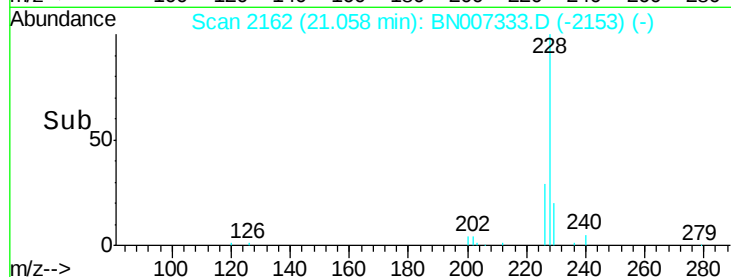
229 23.2 16.6 24.8



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: 0.295 ng

RT: 20.97 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

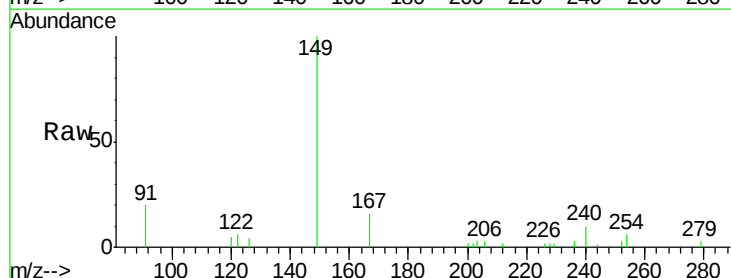
Tgt Ion:149 Resp: 9399

Ion Ratio Lower Upper

149 100

167 18.7 22.8 34.2#

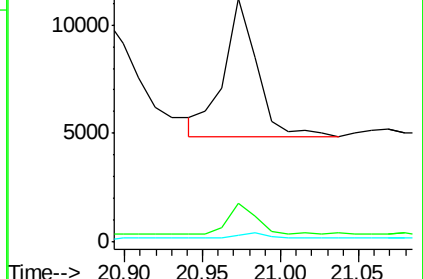
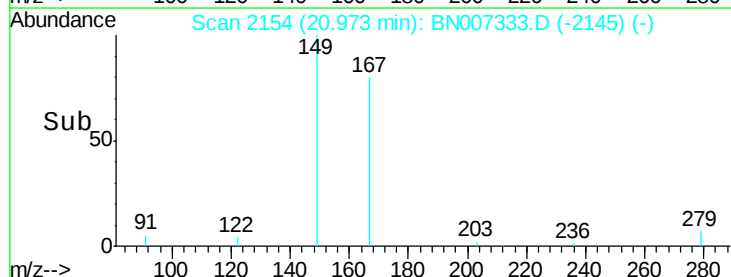
279 3.6 3.5 5.3

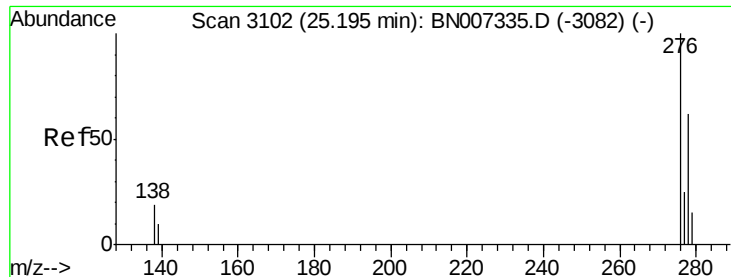


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

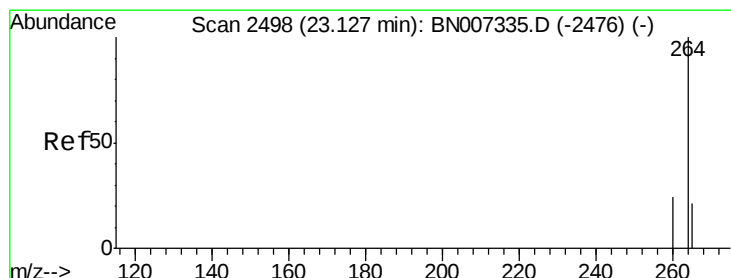
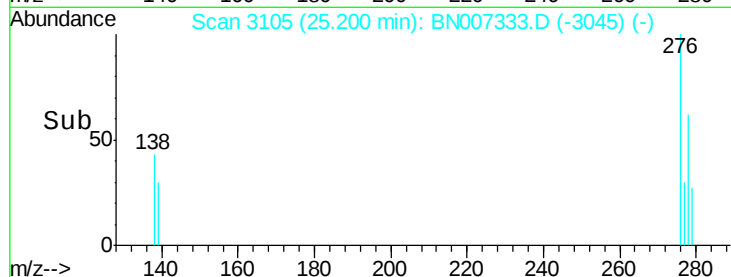
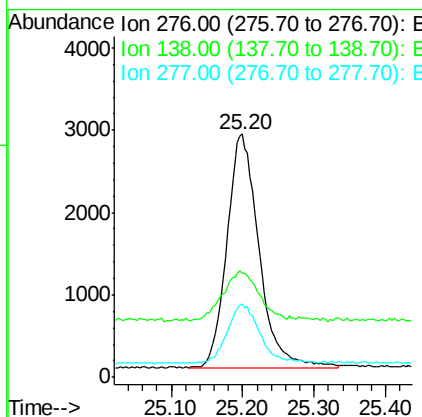
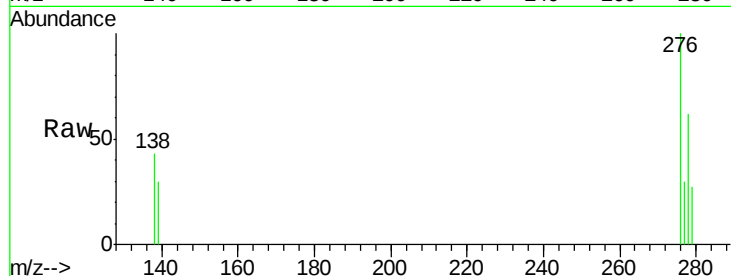




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.103 ng
RT: 25.20 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN007333.D
Acq: 23 Aug 2019 19:02

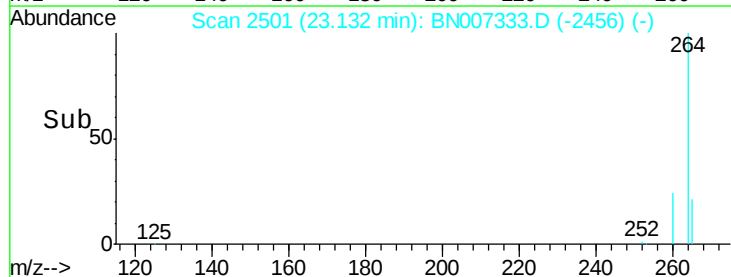
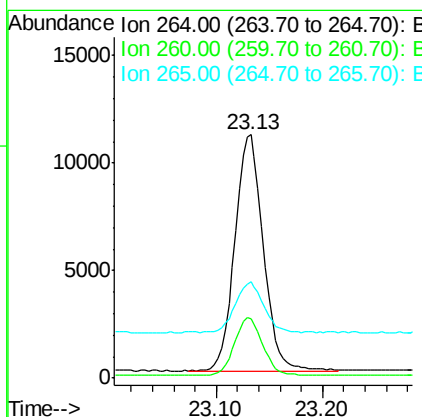
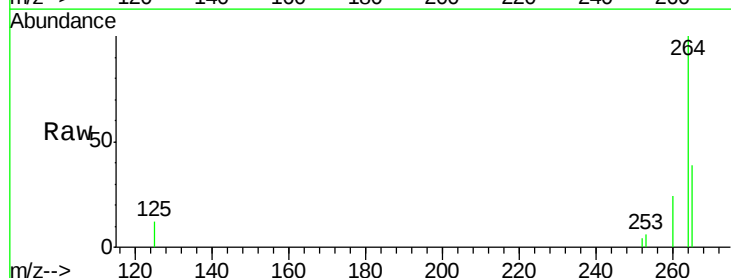
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

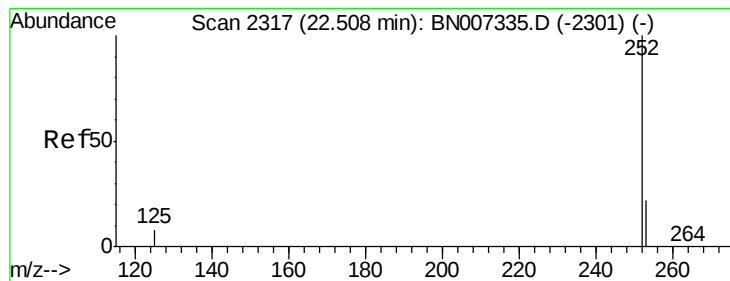
Tot Ion:276 Resp: 8827
Ion Ratio Lower Upper
276 100
138 23.4 15.1 22.7#
277 25.1 19.7 29.5



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.13 min Scan# 2501
Delta R.T. 0.00 min
Lab File: BN007333.D
Acq: 23 Aug 2019 19:02

Tgt Ion:264 Resp: 20517
Ion Ratio Lower Upper
264 100
260 24.5 19.7 29.5
265 39.5 29.9 44.9





#35

Benzo(b)fluoranthene

Concen: 0.097 ng

RT: 22.51 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

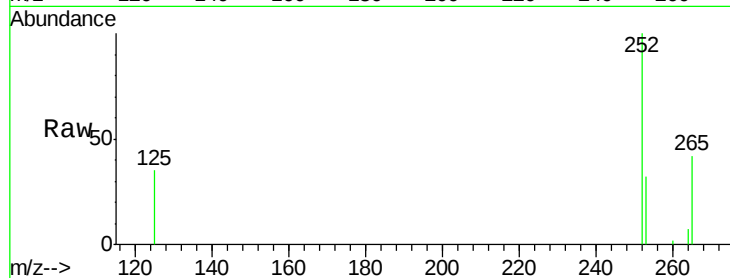
Tot Ion:252 Resp: 7374

Ion Ratio Lower Upper

252 100

253 32.3 19.2 28.8#

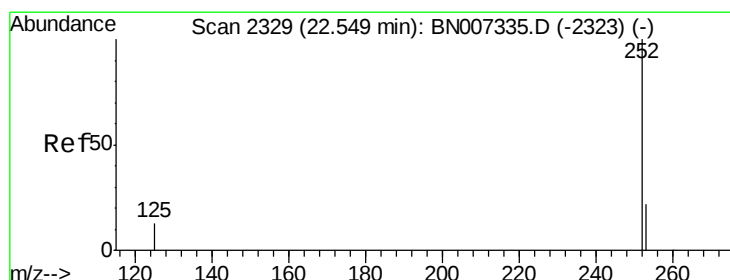
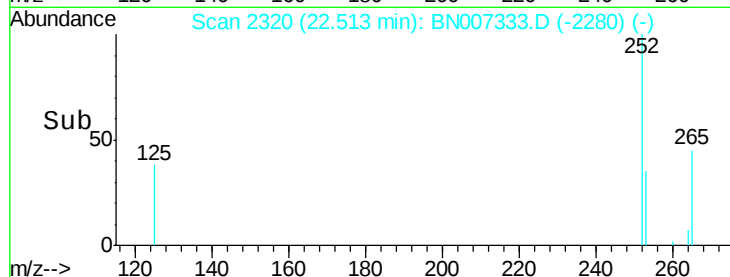
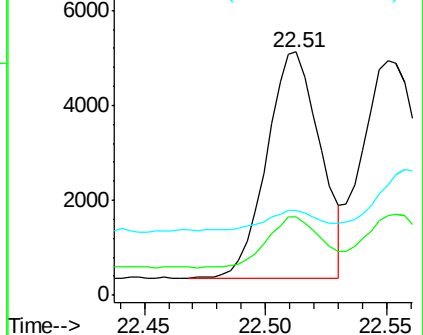
125 34.9 10.6 16.0#



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: 0.101 ng

RT: 22.55 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

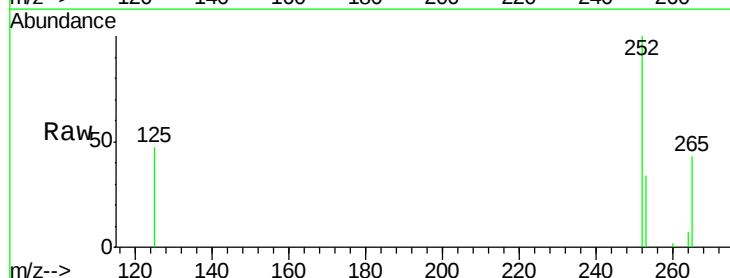
Tgt Ion:252 Resp: 7555

Ion Ratio Lower Upper

252 100

253 33.9 19.4 29.2#

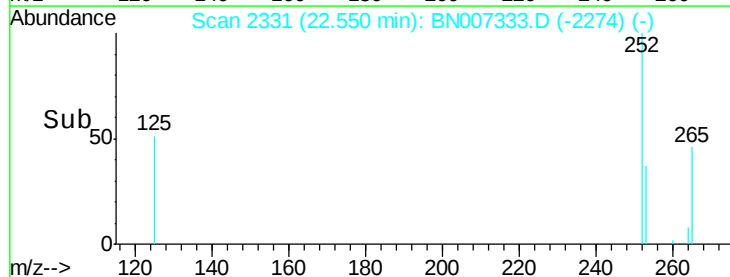
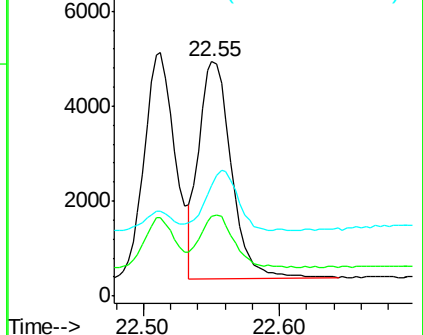
125 47.2 13.1 19.7#

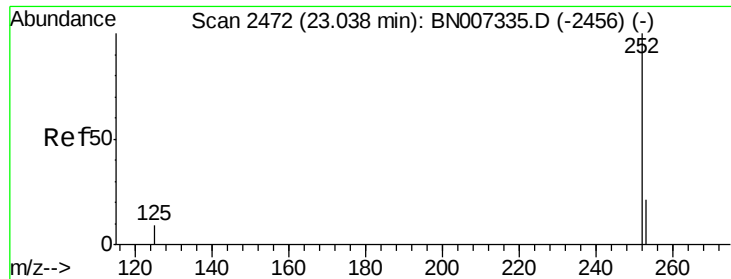


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.107 ng

RT: 23.04 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

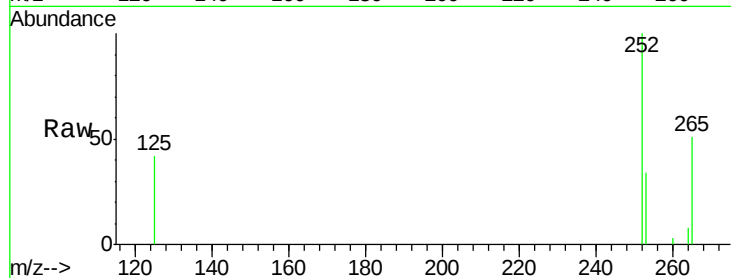
Tot Ion:252 Resp: 7414

Ion Ratio Lower Upper

252 100

253 34.4 19.5 29.3#

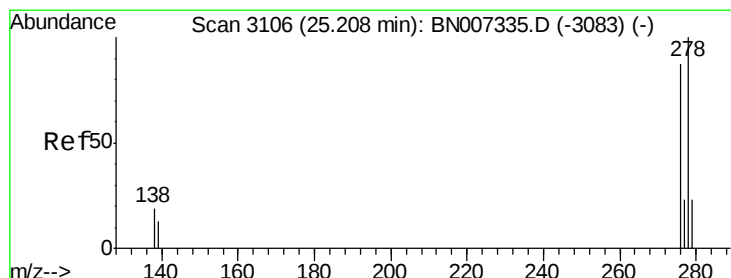
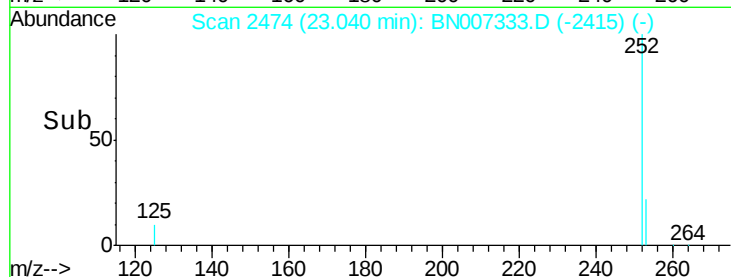
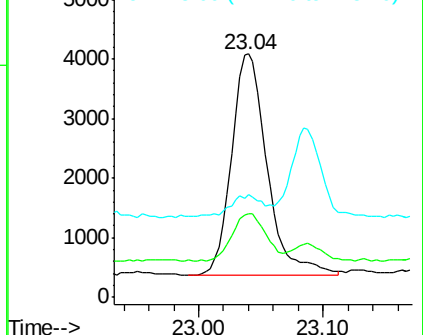
125 42.0 12.1 18.1#



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: 0.101 ng

RT: 25.21 min Scan# 3109

Delta R.T. 0.01 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

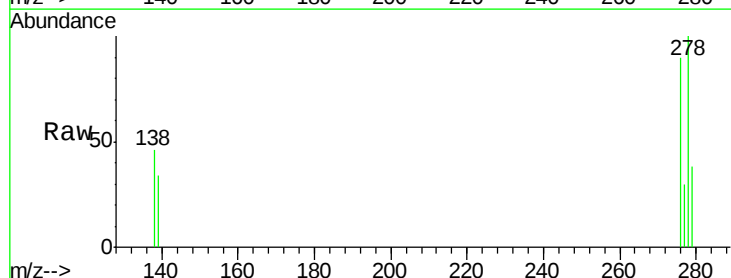
Tgt Ion:278 Resp: 7261

Ion Ratio Lower Upper

278 100

139 34.0 13.7 20.5#

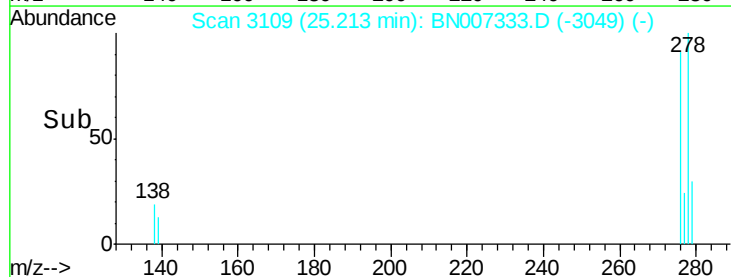
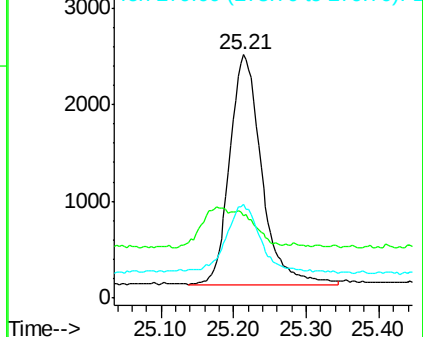
279 38.3 20.2 30.4#

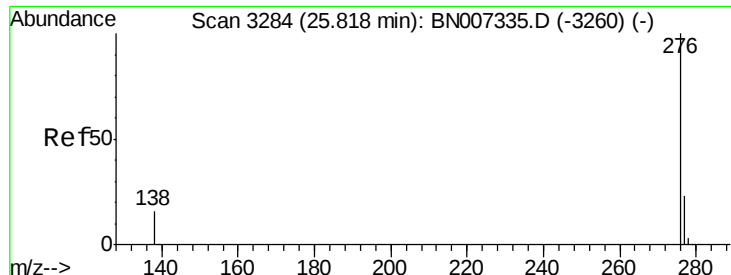


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.099 ng

RT: 25.82 min Scan# 3287

Delta R.T. 0.00 min

Lab File: BN007333.D

Acq: 23 Aug 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

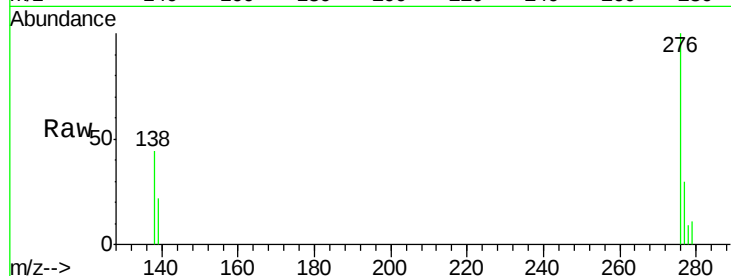
Tot Ion: 276 Resp: 7241

Ion Ratio Lower Upper

276 100

277 29.9 19.6 29.4#

138 43.9 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

