

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070720\
 Data File : BN011108.D
 Acq On : 07 Jul 2020 08:49
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 07 10:48:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 10:47:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2363	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	7035	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	3586	0.40	ng	0.00
19) Phenanthrene-d10	16.89	188	7902	0.40	ng	0.00
29) Chrysene-d12	21.10	240	6835	0.40	ng	0.00
36) Perylene-d12	23.24	264	6341	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	2119	0.36	ng	0.00
5) Phenol-d6	6.72	99	2532	0.37	ng	0.00
8) Nitrobenzene-d5	8.66	82	2531	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.85	152	4981	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	634	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.75	172	7099	0.42	ng	0.00
27) Fluoranthene-d10	18.93	212	8999	0.38	ng	0.00
31) Terphenyl-d14	19.55	244	7602	0.43	ng	0.00

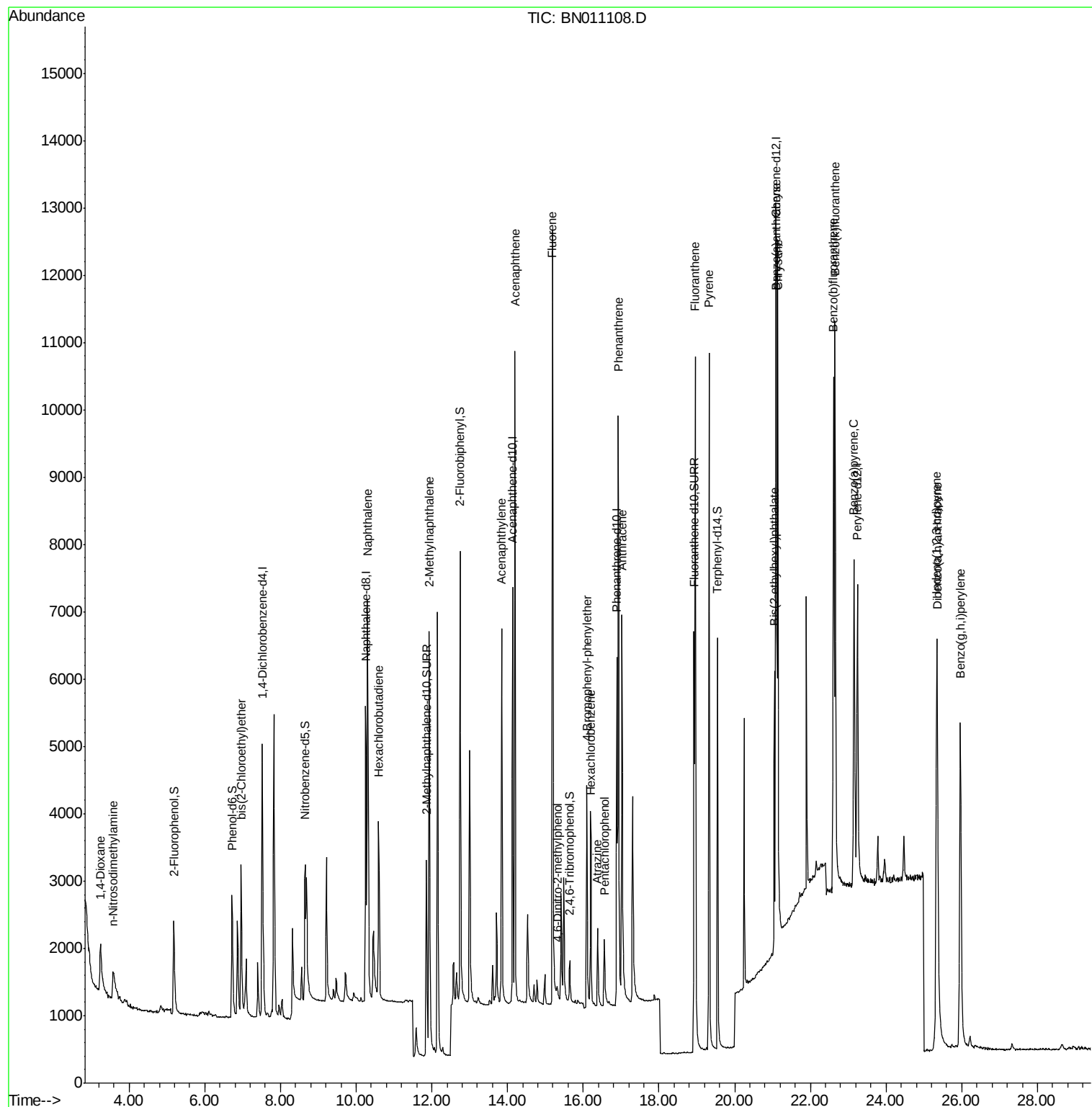
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	1083	0.325	ng	91
3) n-Nitrosodimethylamine	3.58	42	600	0.356	ng	# 91
6) bis(2-Chloroethyl)ether	6.96	93	2471	0.402	ng	94
9) Naphthalene	10.30	128	8228	0.392	ng	99
10) Hexachlorobutadiene	10.60	225	2153	0.405	ng	# 99
12) 2-Methylnaphthalene	11.93	142	5545	0.395	ng	99
16) Acenaphthylene	13.84	152	7201	0.401	ng	99
17) Acenaphthene	14.20	154	4918	0.404	ng	98
18) Fluorene	15.19	166	6237	0.410	ng	99
20) 4,6-Dinitro-2-methylphenol	15.31	198	296	0.387	ng	# 82
21) 4-Bromophenyl-phenylether	16.10	248	2019	0.384	ng	# 83
22) Hexachlorobenzene	16.20	284	2350	0.380	ng	100
23) Atrazine	16.38	200	1341	0.361	ng	97
24) Pentachlorophenol	16.56	266	788	0.473	ng	93
25) Phenanthrene	16.92	178	10058	0.393	ng	99
26) Anthracene	17.02	178	7785	0.368	ng	99
28) Fluoranthene	18.96	202	10802	0.375	ng	99
30) Pyrene	19.32	202	10789	0.423	ng	99
32) Benzo(a)anthracene	21.09	228	8773	0.384	ng	98
33) Chrysene	21.13	228	11175	0.426	ng	98
34) Bis(2-ethylhexyl)phthalate	21.05	149	3831	0.415	ng	100
35) Indeno(1,2,3-cd)pyrene	25.34	276	10021	0.366	ng	96
37) Benzo(b)fluoranthene	22.61	252	10139	0.399	ng	96
38) Benzo(k)fluoranthene	22.66	252	11409	0.419	ng	98
39) Benzo(a)pyrene	23.15	252	8896	0.406	ng	97
40) Dibenzo(a,h)anthracene	25.36	278	7105	0.317	ng	99
41) Benzo(g,h,i)perylene	25.96	276	10652	0.431	ng	97

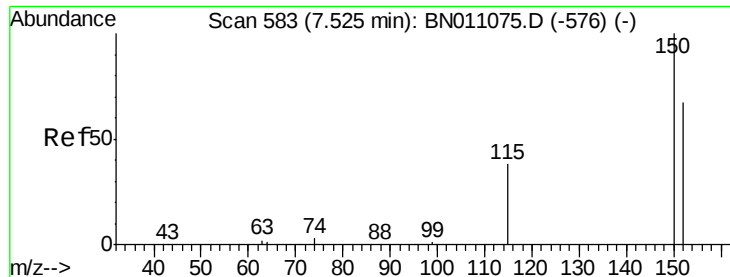
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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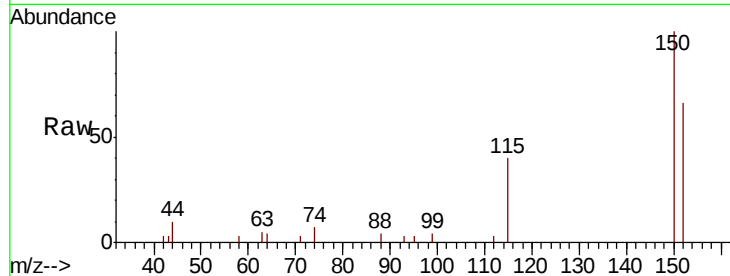


#1

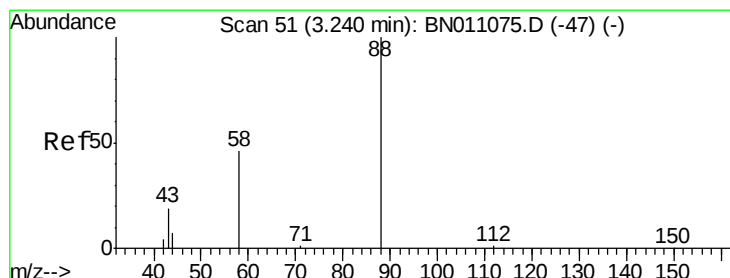
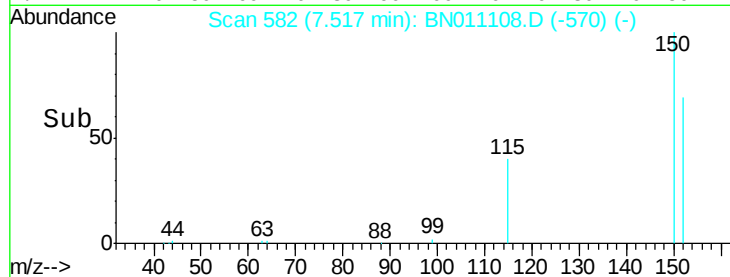
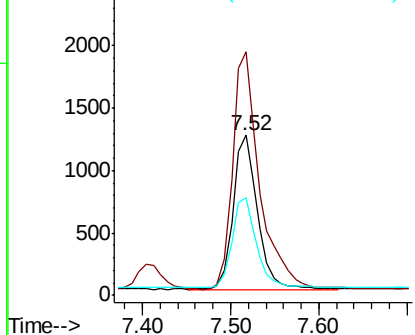
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.00 min
Lab File: BN011108.D
Acq: 07 Jul 2020 08:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 2363
Ion Ratio Lower Upper
152 100
150 152.3 117.4 176.0
115 60.8 47.9 71.9



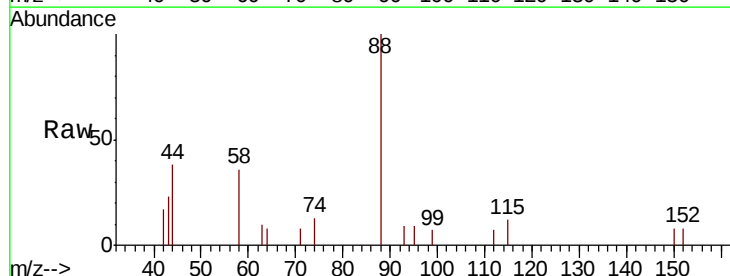
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



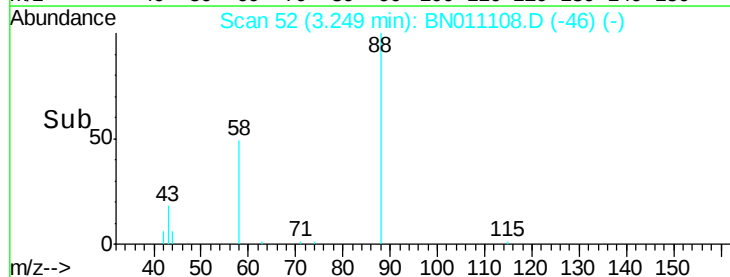
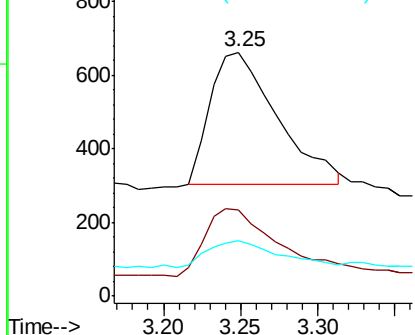
#2

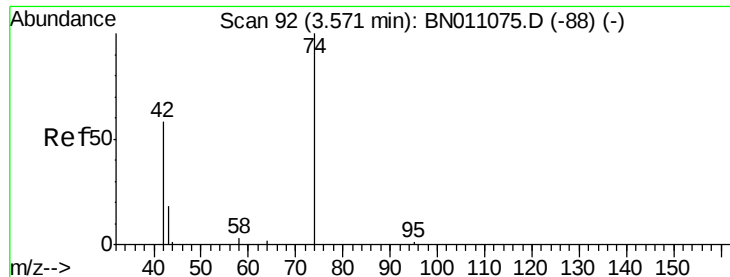
1,4-Dioxane
Concen: 0.325 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.00 min
Lab File: BN011108.D
Acq: 07 Jul 2020 08:49

Tgt Ion: 88 Resp: 1083
Ion Ratio Lower Upper
88 100
58 40.7 38.6 57.8
43 17.8 15.4 23.0



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



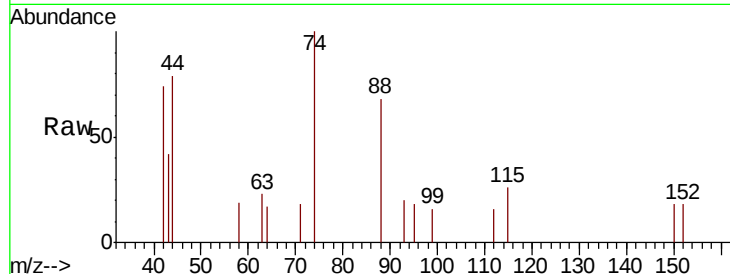


#3

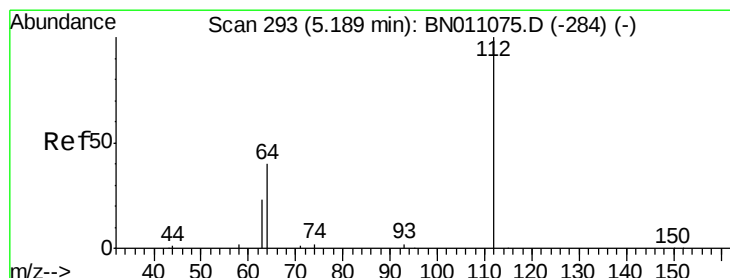
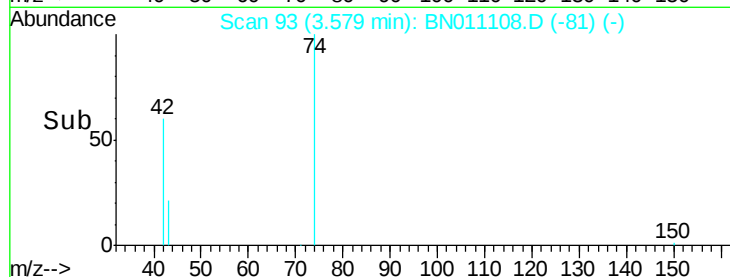
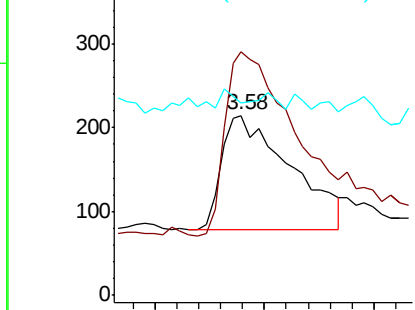
n-Nitrosodimethylamine
 Concen: 0.356 ng
 RT: 3.58 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BN011108.D
 Acq: 07 Jul 2020 08:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion: 42 Resp: 600
 Ion Ratio Lower Upper
 42 100
 74 165.0 142.5 213.7
 44 4.0 0.0 0.0#



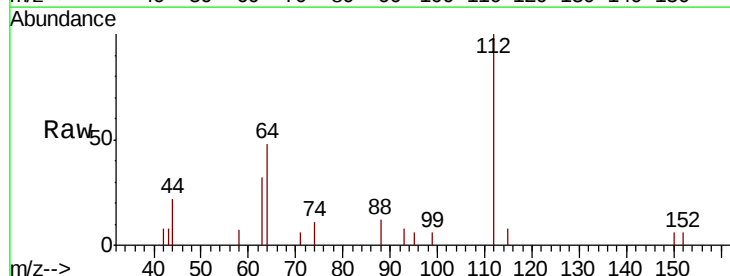
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



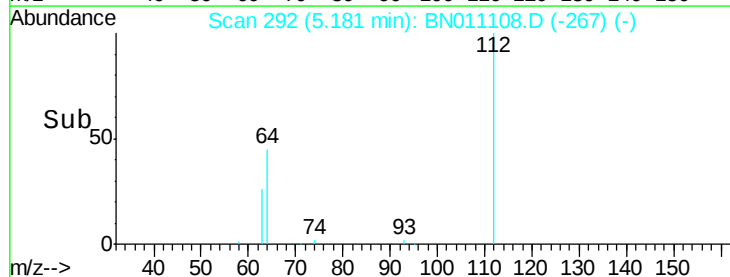
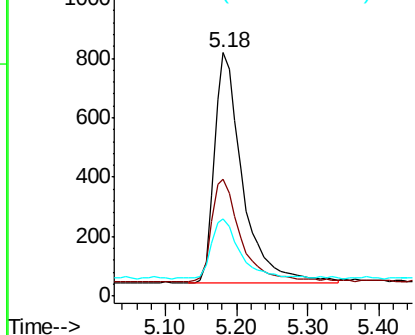
#4

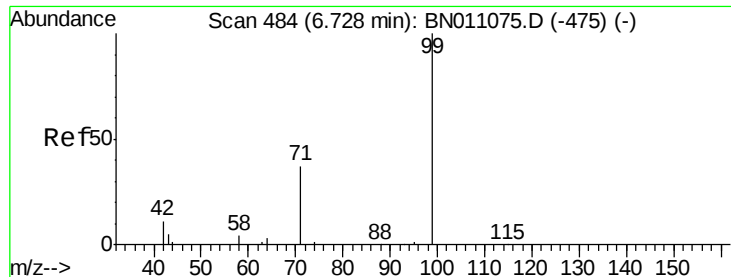
2-Fluorophenol
 Concen: 0.360 ng
 RT: 5.18 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN011108.D
 Acq: 07 Jul 2020 08:49

Tgt Ion: 112 Resp: 2119
 Ion Ratio Lower Upper
 112 100
 64 46.2 36.5 54.7
 63 26.7 20.6 30.8



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.375 ng

RT: 6.72 min Scan# 483

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

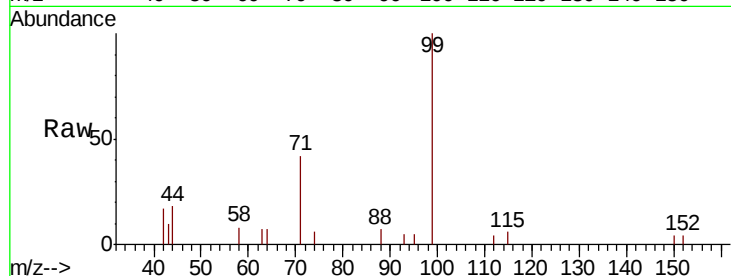
Tot Ion: 99 Resp: 2532

Ion Ratio Lower Upper

99 100

42 13.8 9.8 14.8

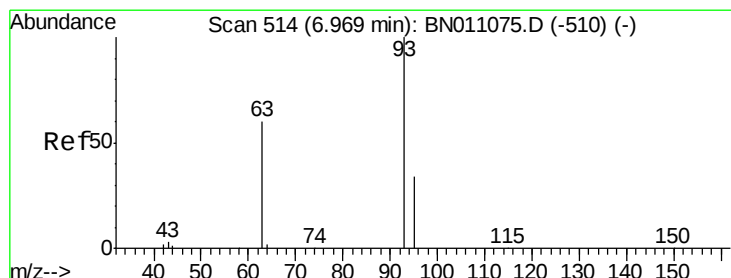
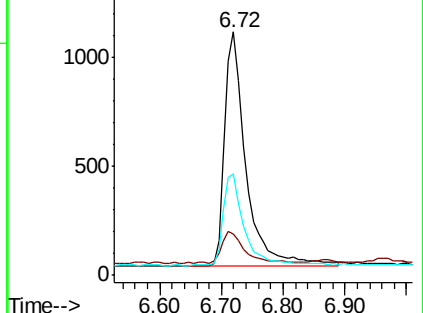
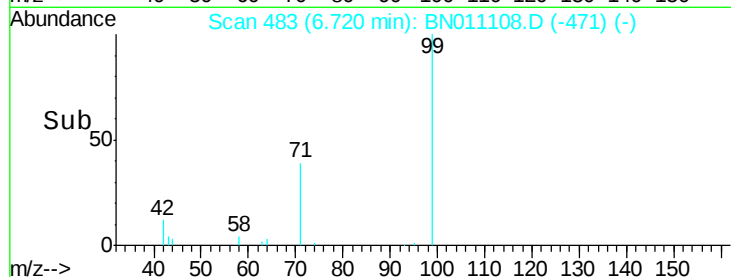
71 39.5 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BN011108.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN011108.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN011108.D (-471) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.402 ng

RT: 6.96 min Scan# 513

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

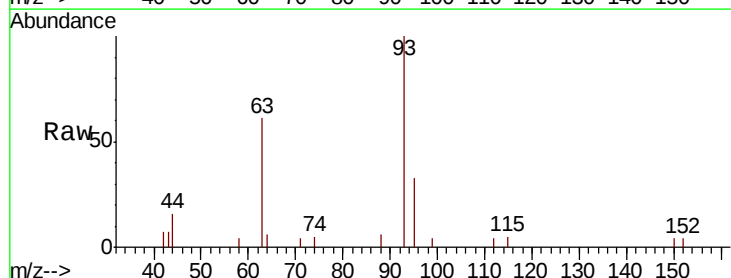
Tgt Ion: 93 Resp: 2471

Ion Ratio Lower Upper

93 100

63 53.8 47.4 71.2

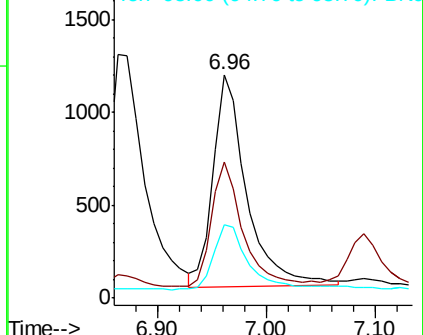
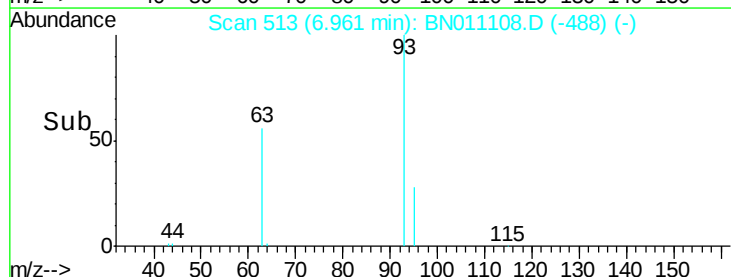
95 31.4 26.4 39.6

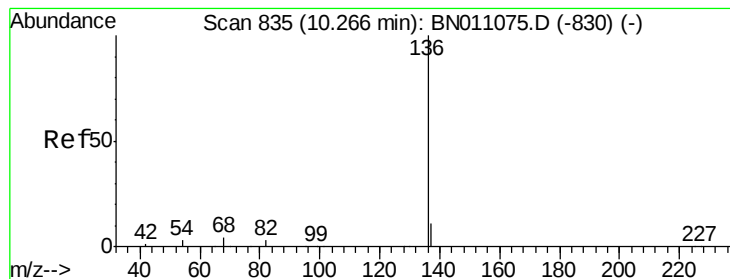


Abundance Ion 93.00 (92.70 to 93.70): BN011108.D (-488) (-)

Ion 63.00 (62.70 to 63.70): BN011108.D (-488) (-)

Ion 95.00 (94.70 to 95.70): BN011108.D (-488) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.25 min Scan# 834

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 7035

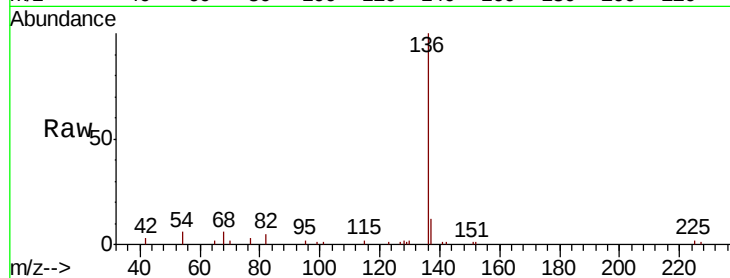
Ion Ratio Lower Upper

136 100

137 11.9 9.6 14.4

54 5.5 3.8 5.6

68 6.1 4.3 6.5

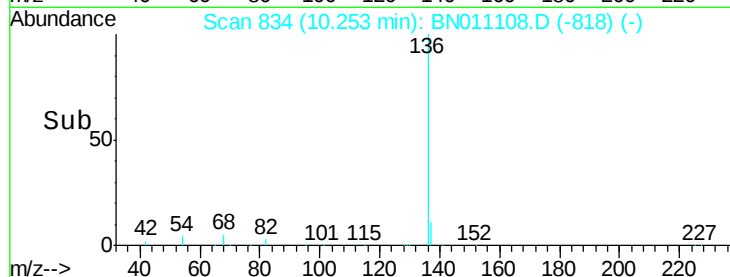


Abundance Ion 136.00 (135.70 to 136.70): E

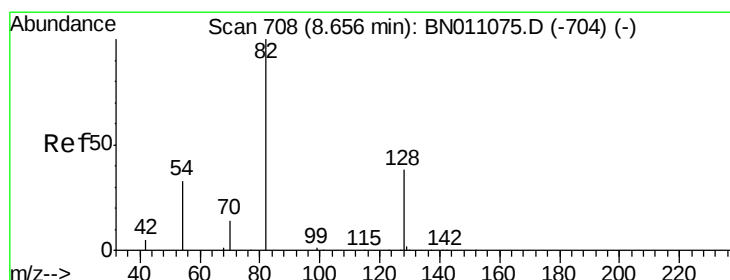
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.423 ng

RT: 8.66 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

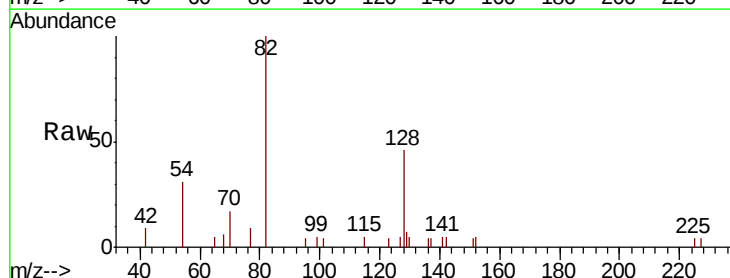
Tgt Ion: 82 Resp: 2531

Ion Ratio Lower Upper

82 100

128 46.3 34.2 51.2

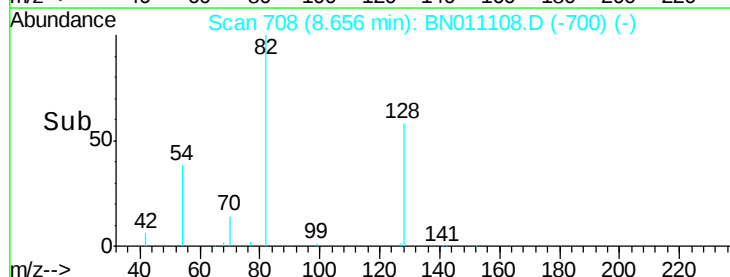
54 31.3 29.4 44.0



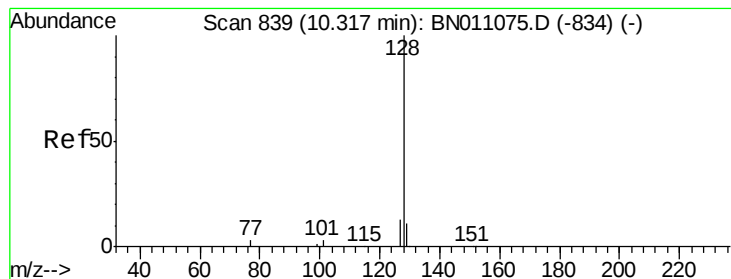
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.392 ng

RT: 10.30 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

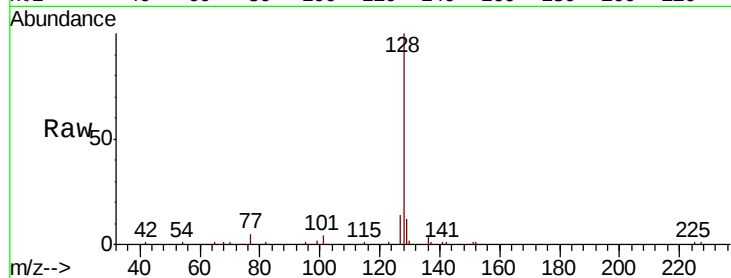
Tot Ion:128 Resp: 8228

Ion Ratio Lower Upper

128 100

129 11.8 9.8 14.8

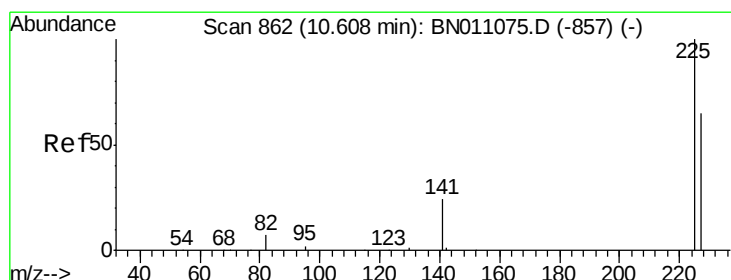
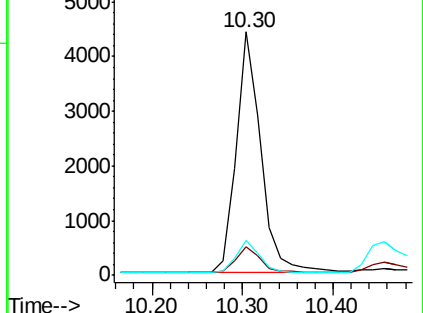
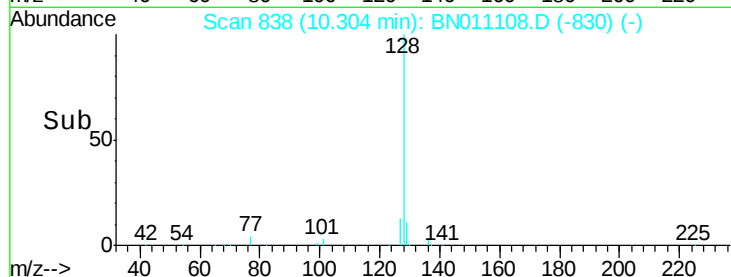
127 14.2 11.3 16.9



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: 0.405 ng

RT: 10.60 min Scan# 861

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

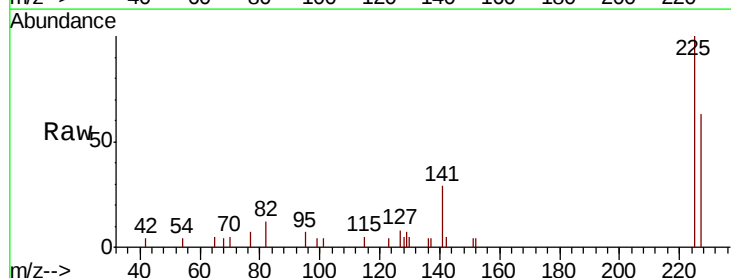
Tgt Ion:225 Resp: 2153

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

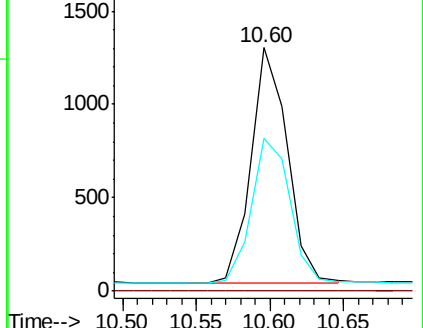
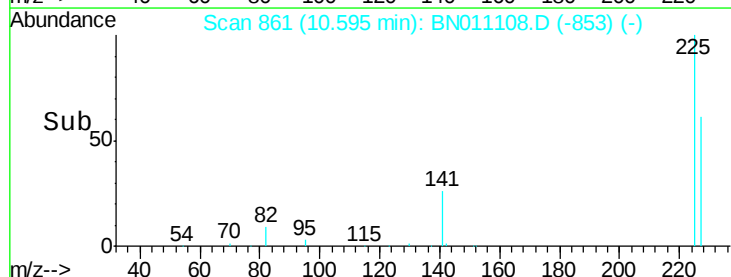
227 64.9 51.4 77.2

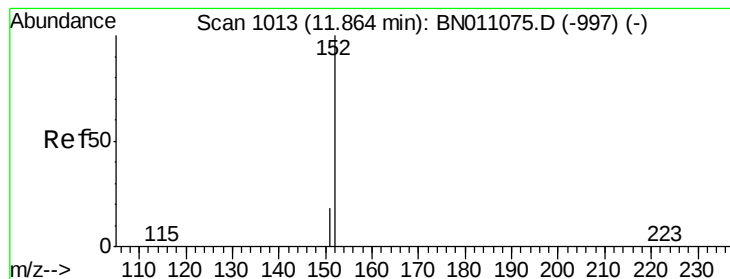


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.409 ng

RT: 11.85 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

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ClientSampleId :

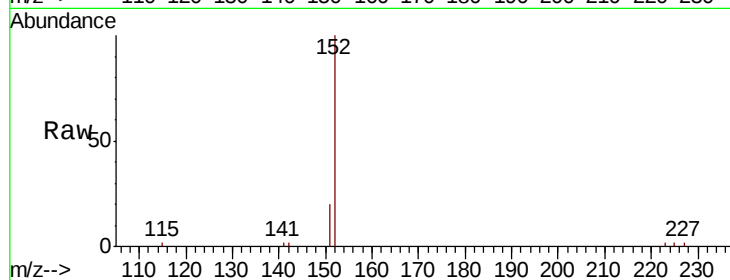
SSTDCCC0.4

Tot Ion:152 Resp: 4981

Ion Ratio Lower Upper

152 100

151 20.4 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.85

2500

2000

1500

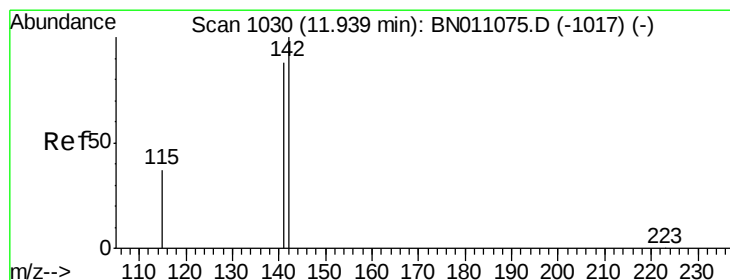
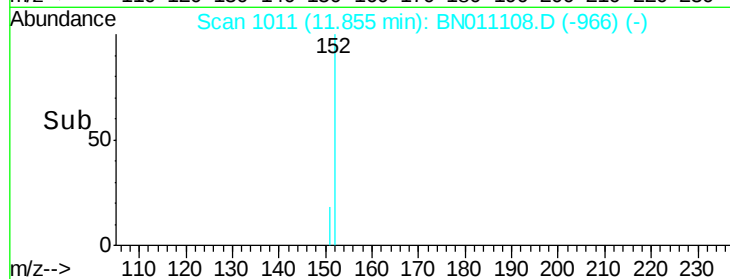
1000

500

0

Time-->

11.80 12.00



#12

2-Methylnaphthalene

Concen: 0.395 ng

RT: 11.93 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

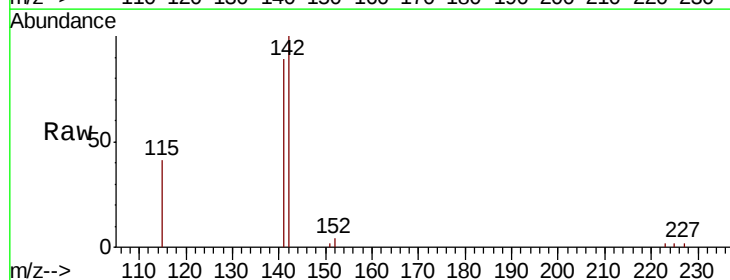
Tgt Ion:142 Resp: 5545

Ion Ratio Lower Upper

142 100

141 88.5 70.3 105.5

115 40.8 31.2 46.8



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

11.93

4000

3000

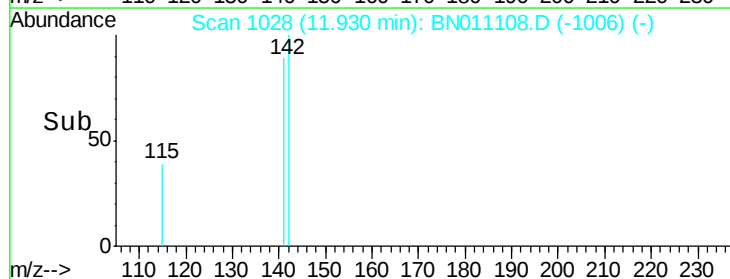
2000

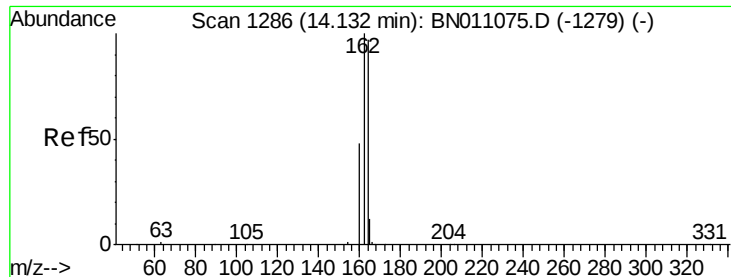
1000

0

Time-->

11.80 11.90 12.00 12.10





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

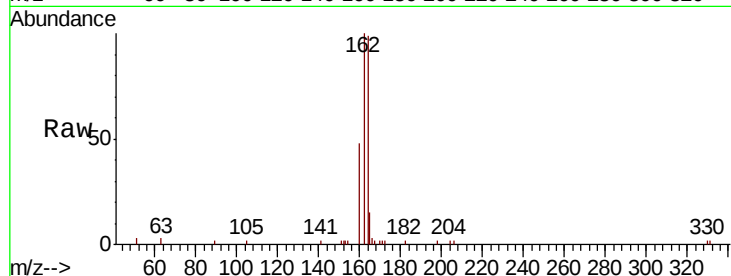
Tot Ion:164 Resp: 3586

Ion Ratio Lower Upper

164 100

162 101.1 82.3 123.5

160 48.9 40.6 61.0



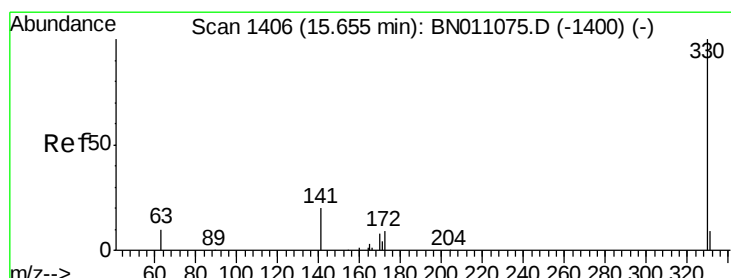
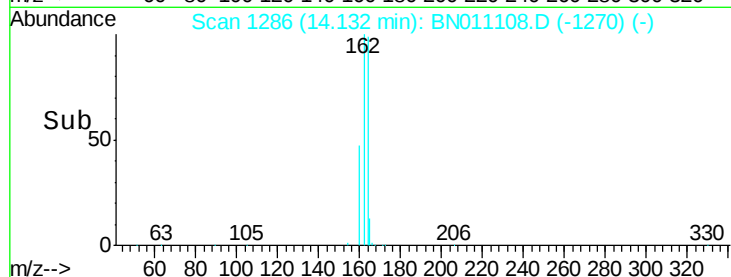
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.13

Time-->



#14

2,4,6-Tribromophenol

Concen: 0.421 ng

RT: 15.64 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

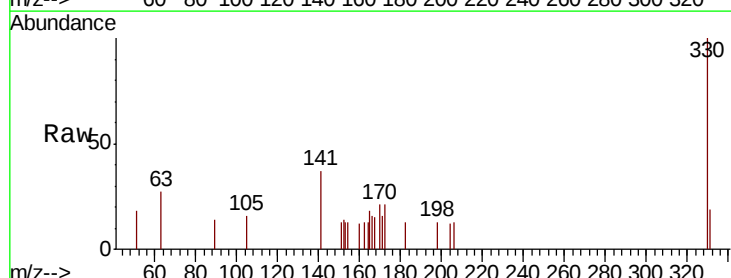
Tgt Ion:330 Resp: 634

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 38.6 32.6 49.0



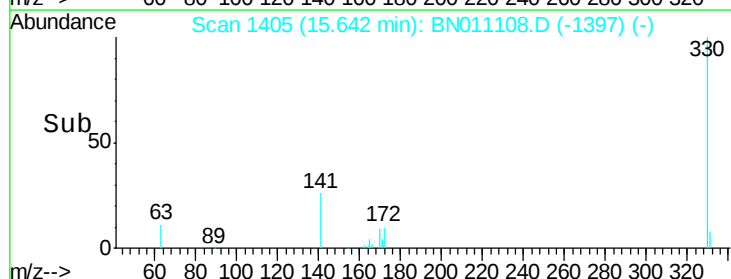
Abundance Ion 330.00 (329.70 to 330.70): E

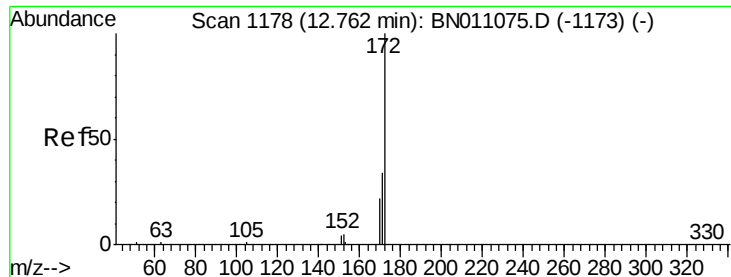
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.64

Time-->

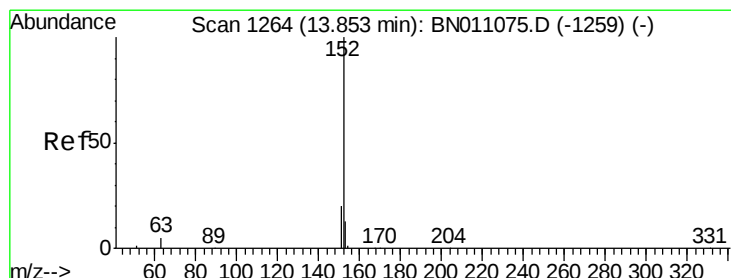
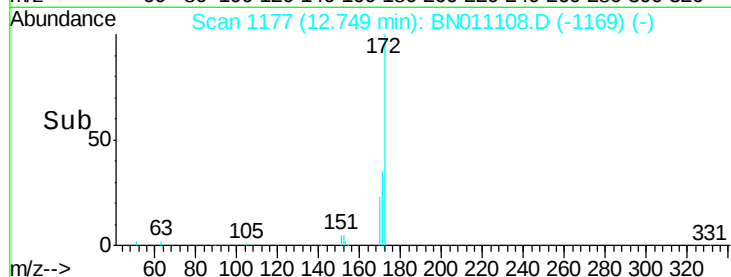
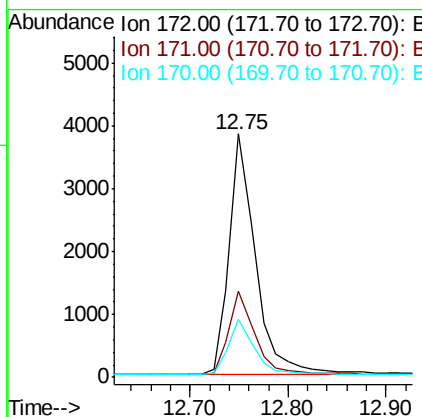
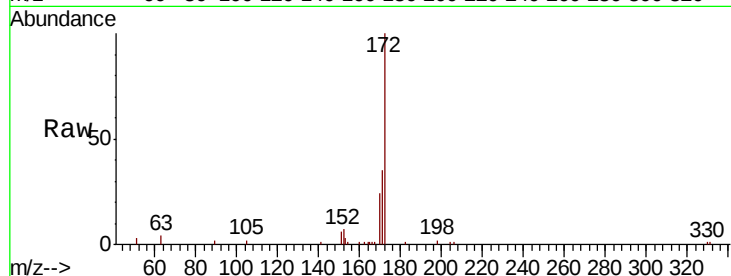




#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 12.75 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BN011108.D
Acq: 07 Jul 2020 08:49

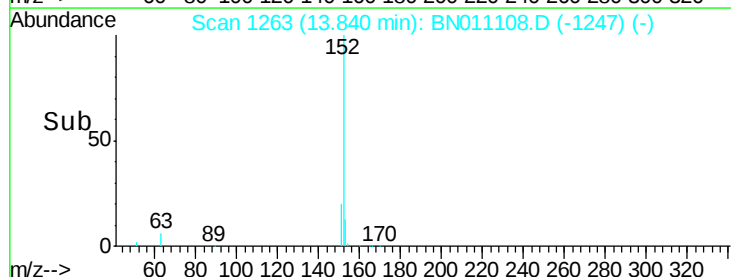
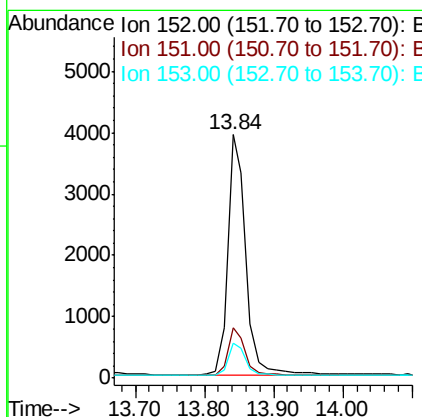
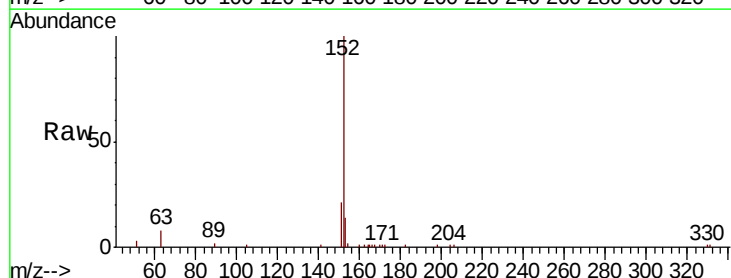
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

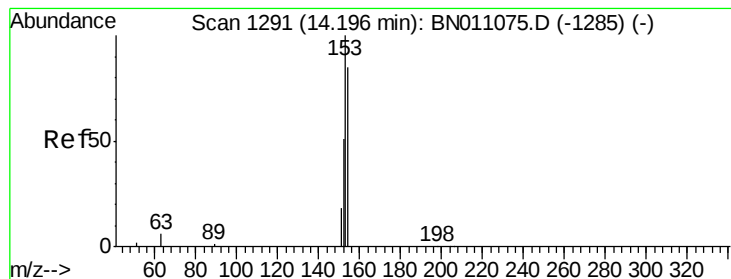
Tot Ion:172 Resp: 7099
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.0 18.7 28.1



#16
Acenaphthylene
Concen: 0.401 ng
RT: 13.84 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN011108.D
Acq: 07 Jul 2020 08:49

Tgt Ion:152 Resp: 7201
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 13.4 10.8 16.2





#17

Acenaphthene

Concen: 0.404 ng

RT: 14.20 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

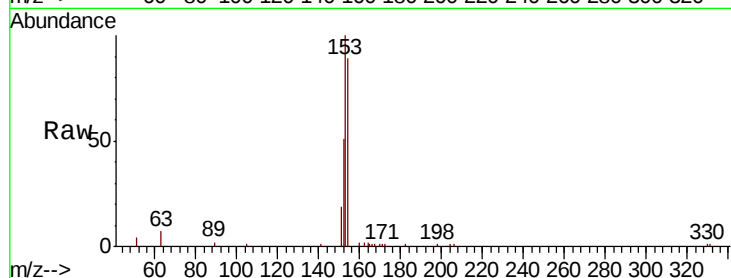
Tot Ion:154 Resp: 4918

Ion Ratio Lower Upper

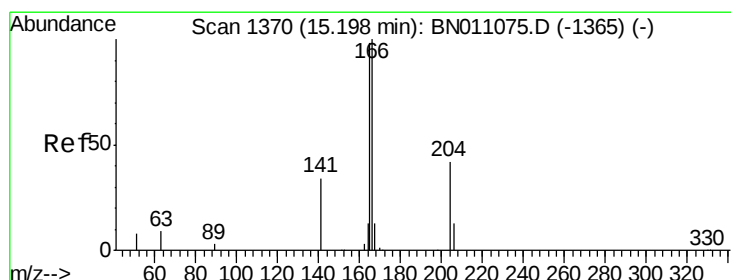
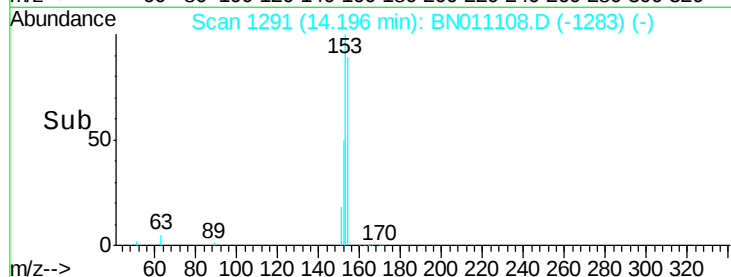
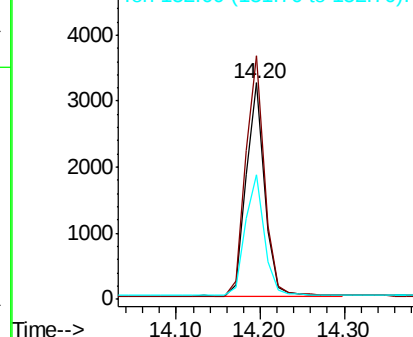
154 100

153 116.8 91.7 137.5

152 59.5 46.8 70.2



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: 0.410 ng

RT: 15.19 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

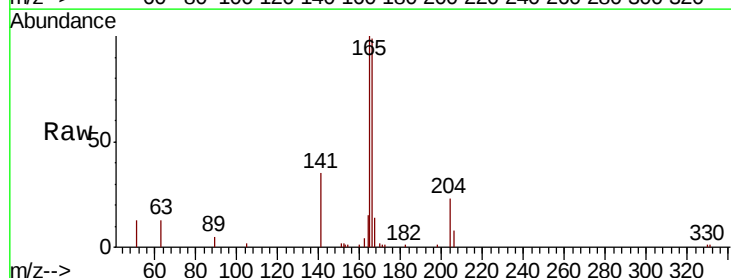
Tgt Ion:166 Resp: 6237

Ion Ratio Lower Upper

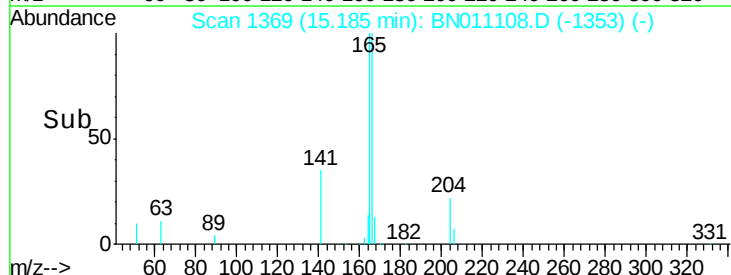
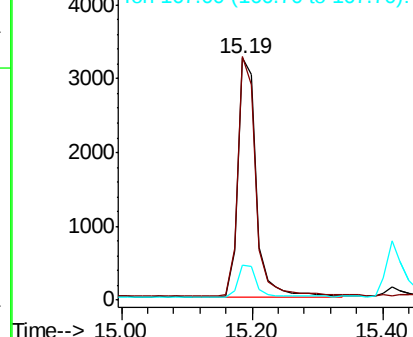
166 100

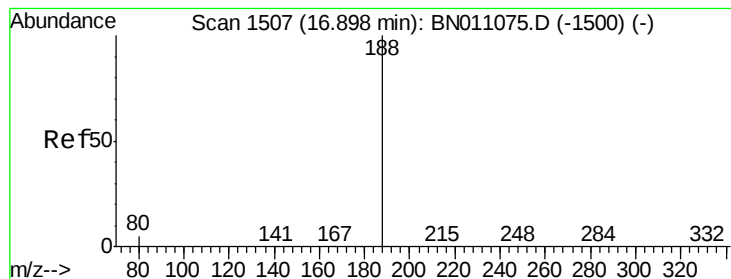
165 98.0 78.9 118.3

167 13.7 10.9 16.3



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: 16.89 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

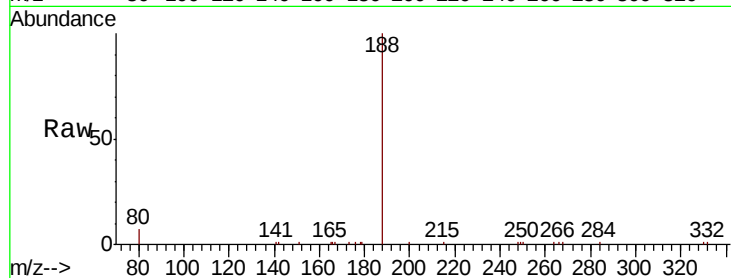
Tot Ion:188 Resp: 7902

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

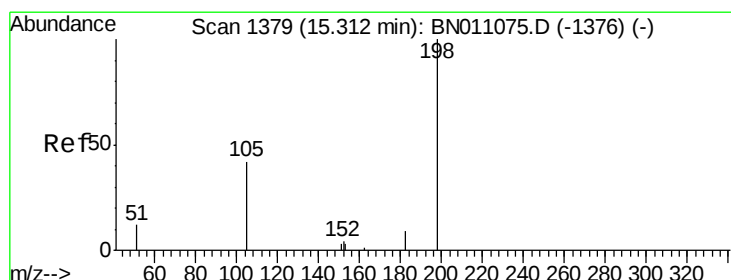
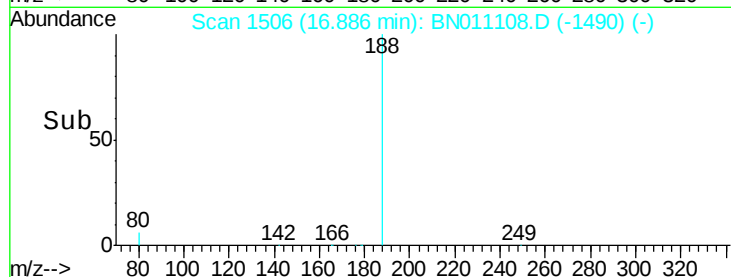
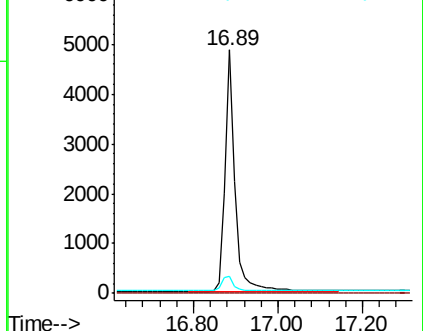
80 7.0 5.3 7.9



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

4,6-Dinitro-2-methylphenol

Concen: 0.387 ng

RT: 15.31 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

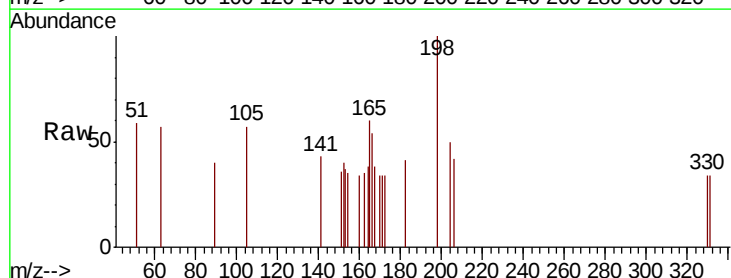
Tgt Ion:198 Resp: 296

Ion Ratio Lower Upper

198 100

51 59.0 58.2 87.4

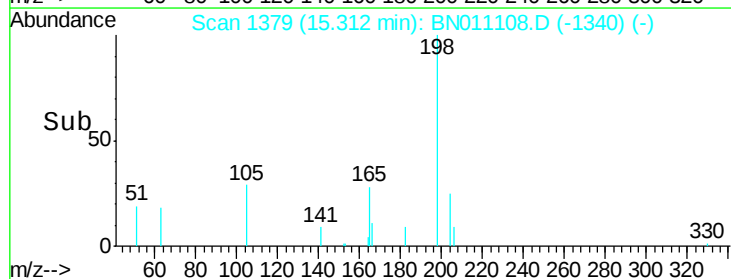
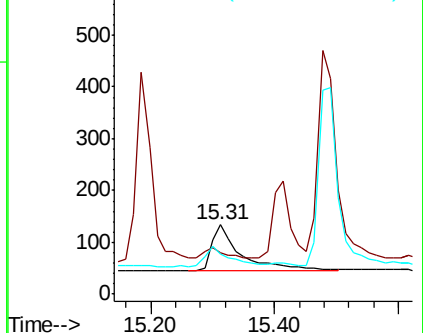
105 57.5 59.0 88.4#

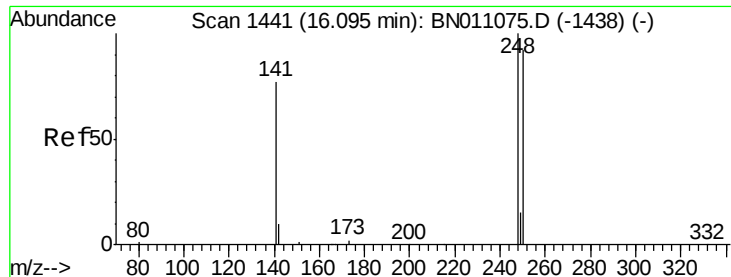


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

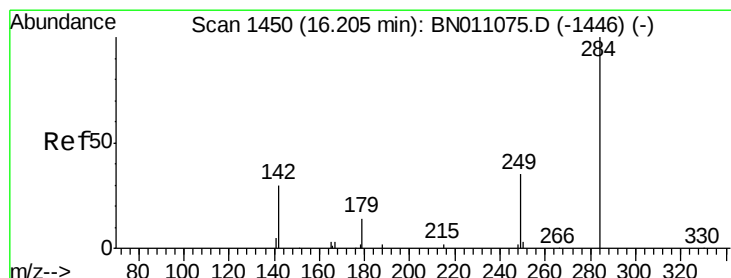
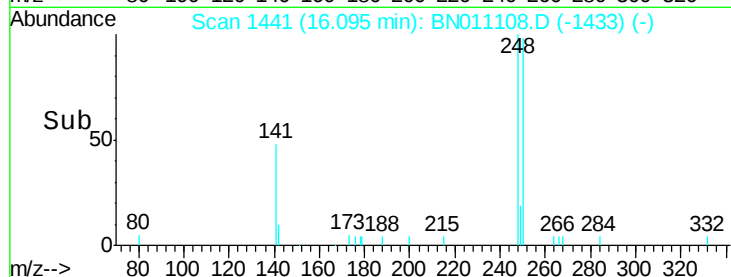
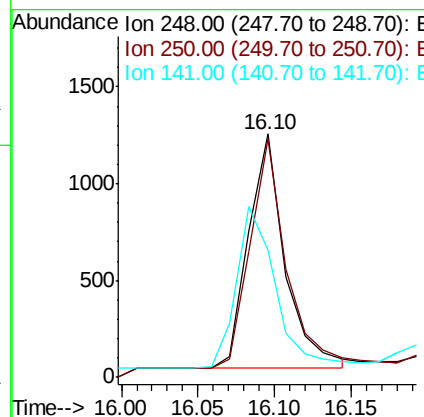
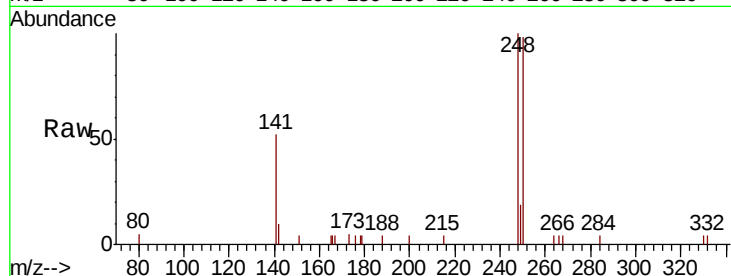




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.10 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN011108.D
Acq: 07 Jul 2020 08:49

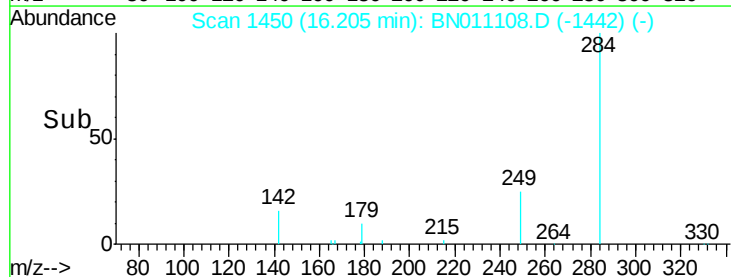
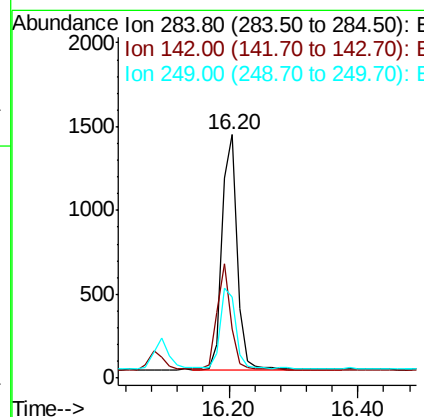
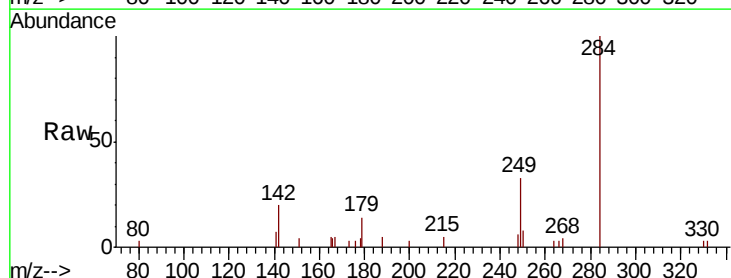
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

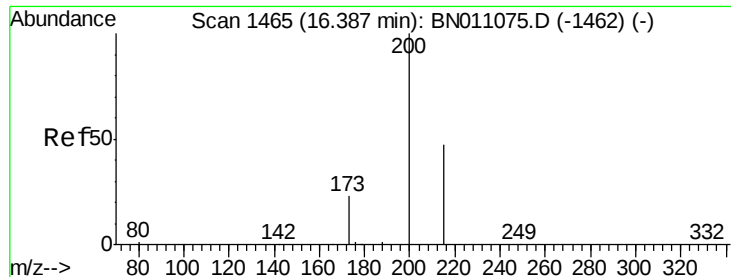
Tot Ion:248 Resp: 2019
Ion Ratio Lower Upper
248 100
250 97.9 73.8 110.8
141 52.0 63.1 94.7#



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.20 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BN011108.D
Acq: 07 Jul 2020 08:49

Tgt Ion:284 Resp: 2350
Ion Ratio Lower Upper
284 100
142 41.8 33.3 49.9
249 34.4 27.4 41.2





#23

Atrazine

Concen: 0.361 ng

RT: 16.38 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

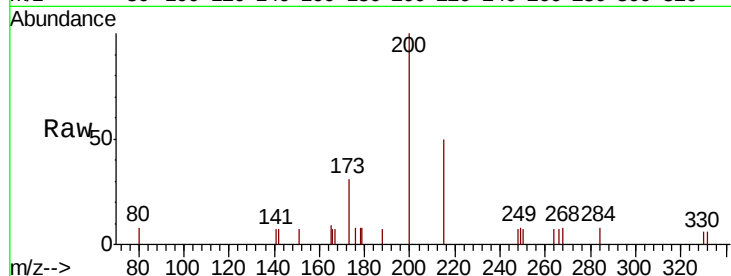
Tot Ion:200 Resp: 1341

Ion Ratio Lower Upper

200 100

173 31.4 22.8 34.2

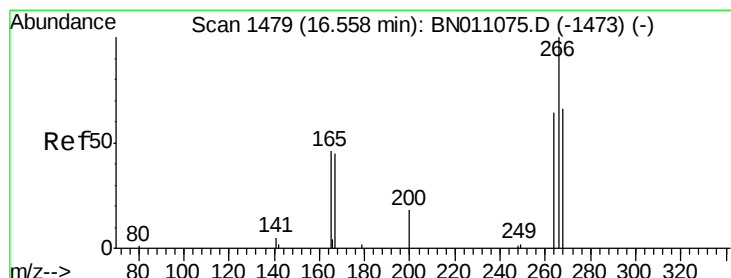
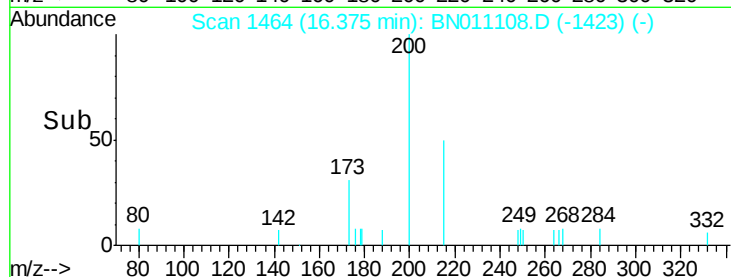
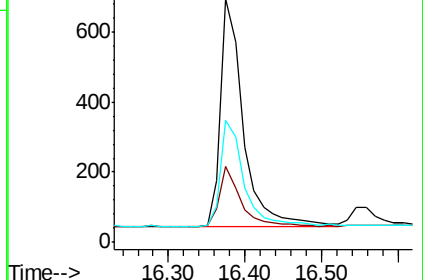
215 50.3 40.7 61.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 0.473 ng

RT: 16.56 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

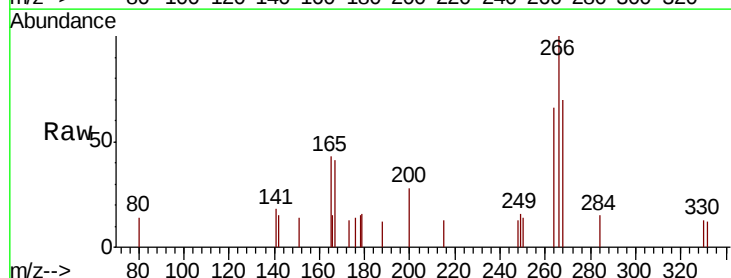
Tgt Ion:266 Resp: 788

Ion Ratio Lower Upper

266 100

264 61.8 47.4 71.0

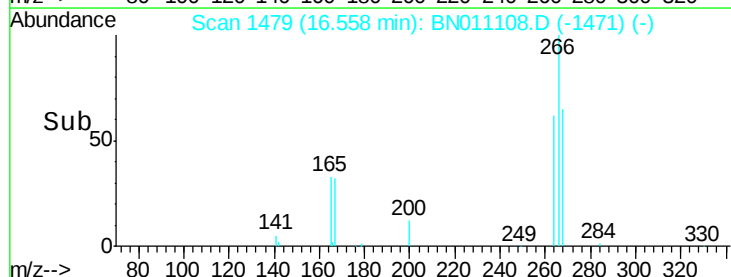
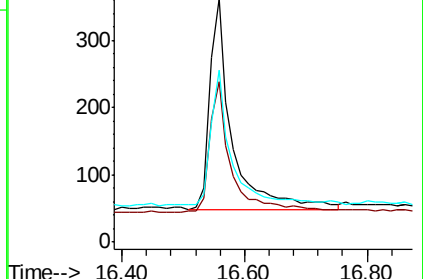
268 60.7 55.0 82.4

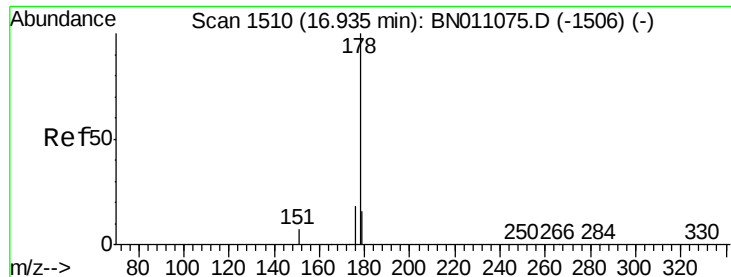


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.393 ng

RT: 16.92 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

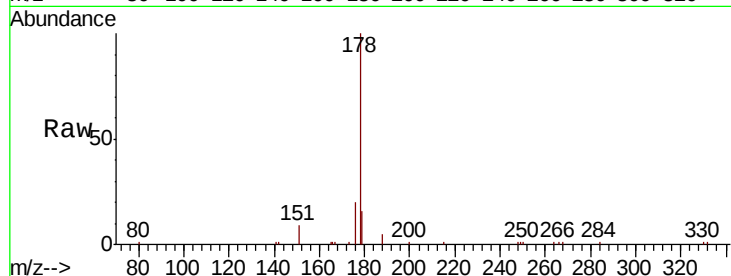
Tot Ion:178 Resp: 10058

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

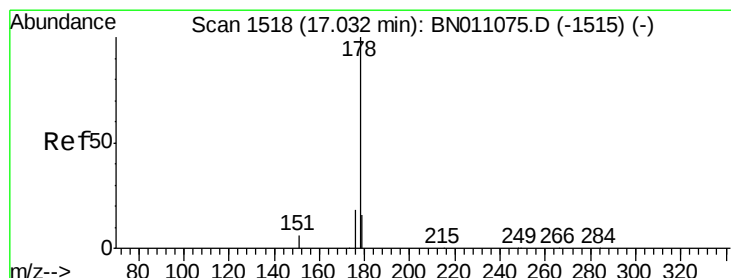
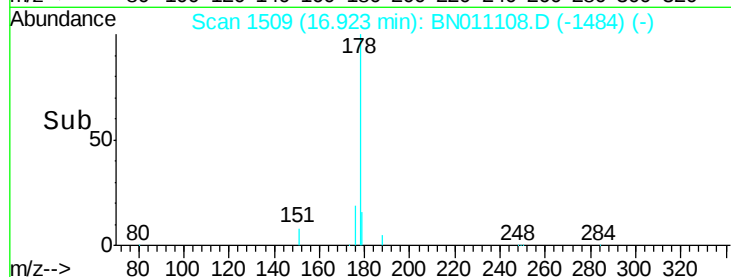
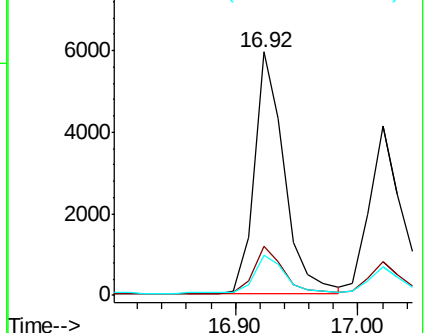
179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#26

Anthracene

Concen: 0.368 ng

RT: 17.02 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

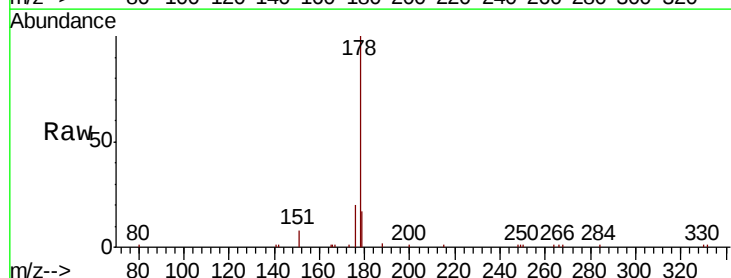
Tgt Ion:178 Resp: 7785

Ion Ratio Lower Upper

178 100

176 18.5 14.2 21.4

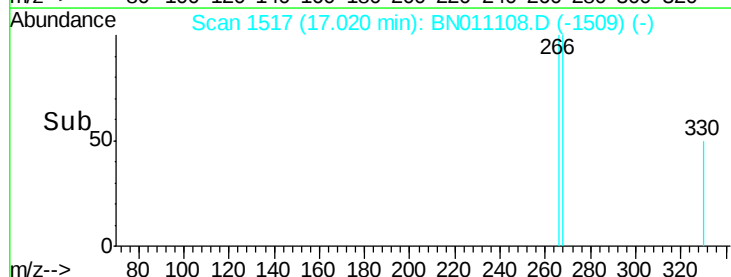
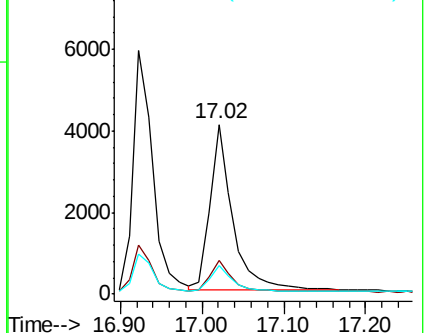
179 15.4 12.2 18.2

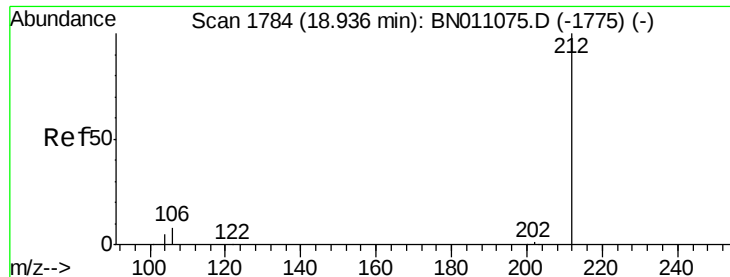


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.377 ng

RT: 18.93 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

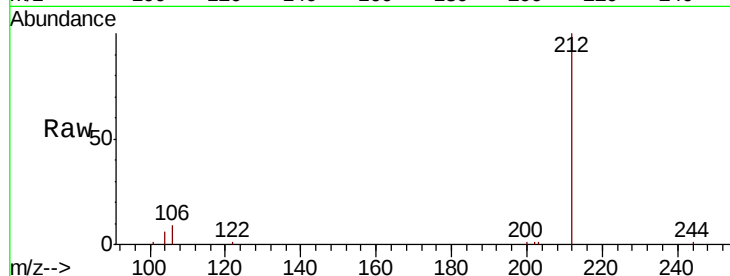
Tot Ion:212 Resp: 8999

Ion Ratio Lower Upper

212 100

106 8.3 7.1 10.7

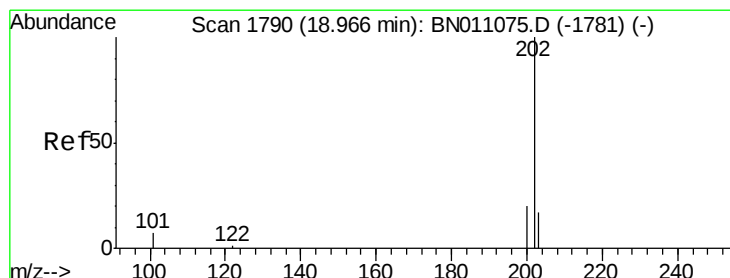
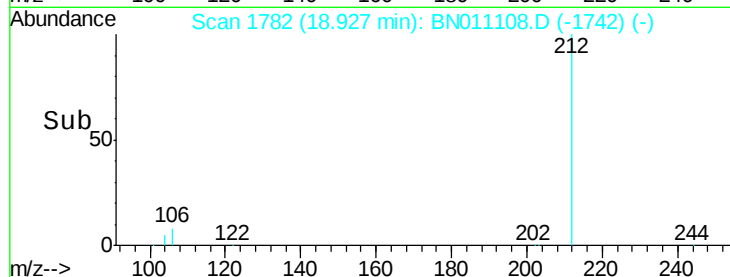
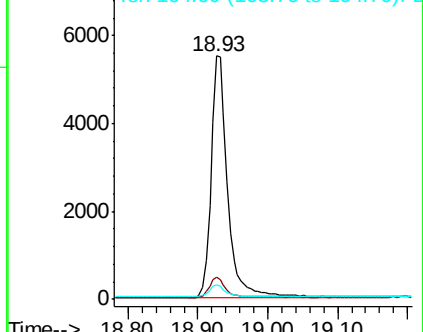
104 5.0 4.2 6.4



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



#28

Fluoranthene

Concen: 0.375 ng

RT: 18.96 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

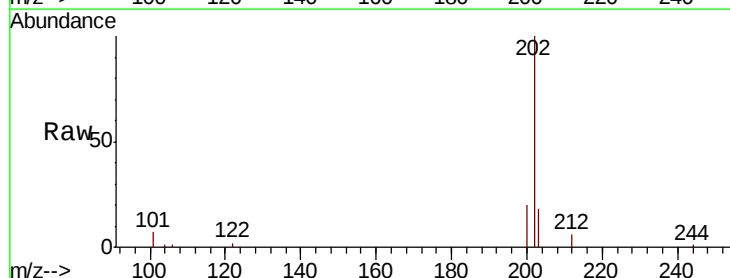
Tgt Ion:202 Resp: 10802

Ion Ratio Lower Upper

202 100

101 7.4 6.3 9.5

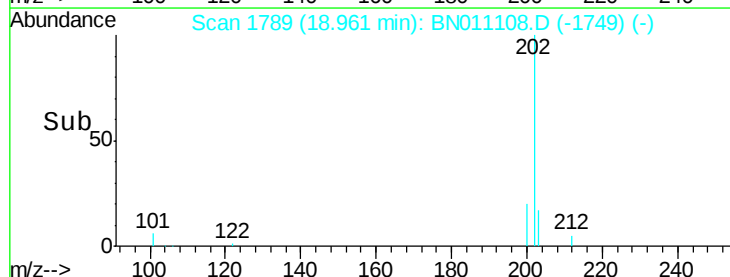
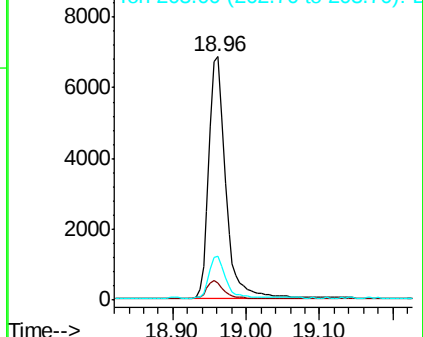
203 17.1 13.5 20.3

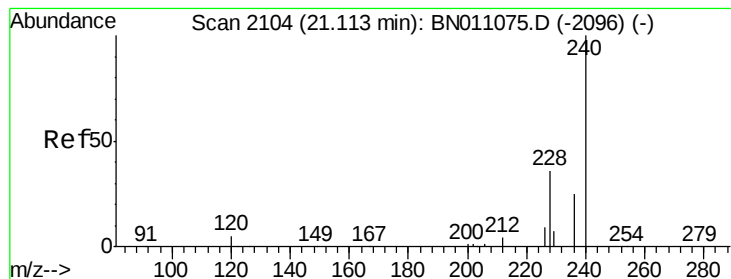


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.10 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

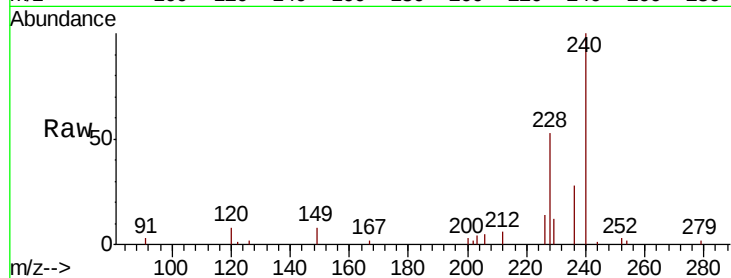
Tot Ion:240 Resp: 6835

Ion Ratio Lower Upper

240 100

120 8.1 6.5 9.7

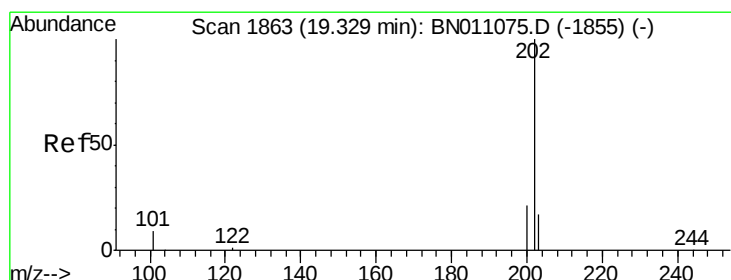
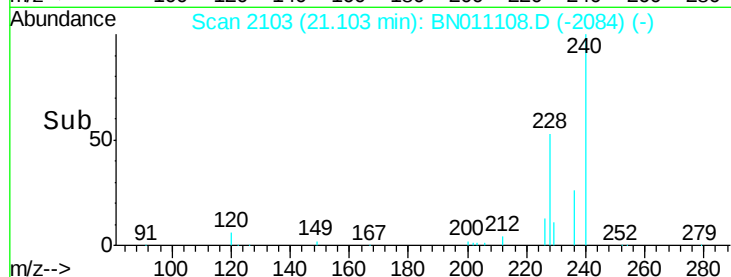
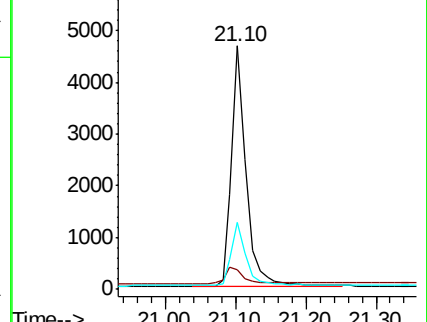
236 27.5 21.9 32.9



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



#30

Pyrene

Concen: 0.423 ng

RT: 19.32 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

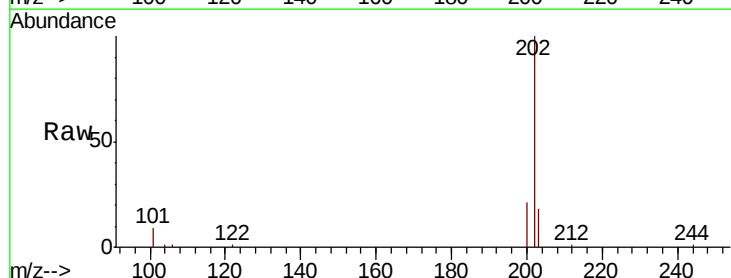
Tgt Ion:202 Resp: 10789

Ion Ratio Lower Upper

202 100

200 20.3 16.6 25.0

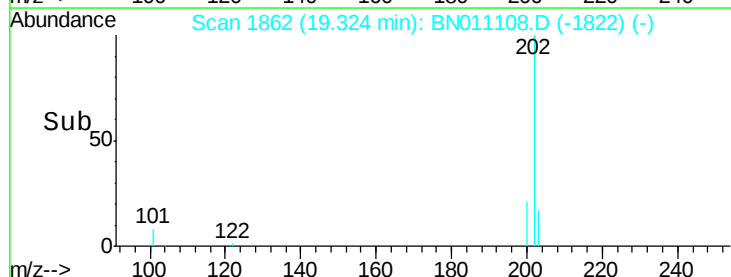
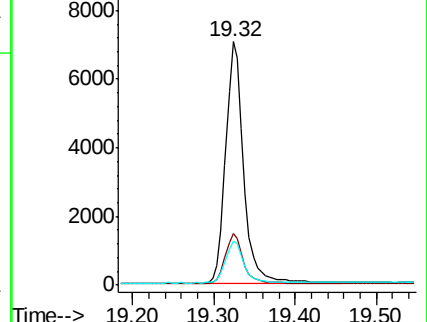
203 17.7 14.2 21.4

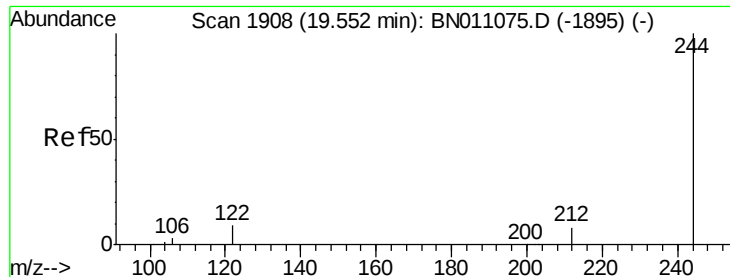


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.427 ng

RT: 19.55 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

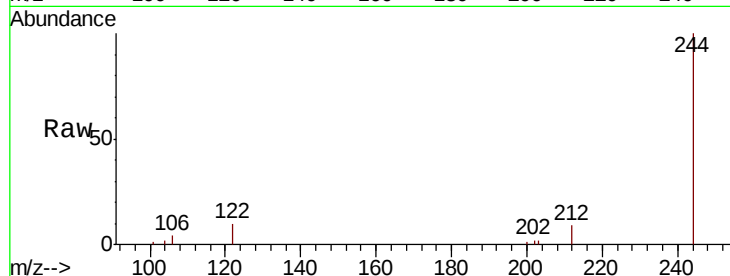
Tot Ion:244 Resp: 7602

Ion Ratio Lower Upper

244 100

212 9.3 7.5 11.3

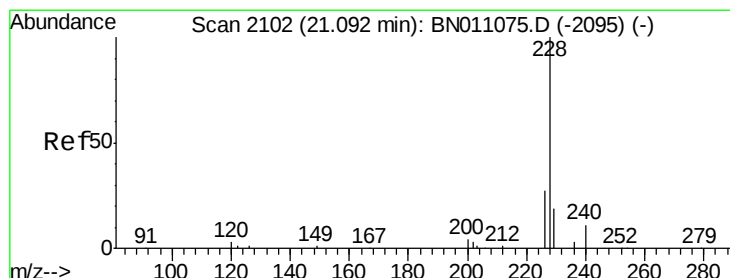
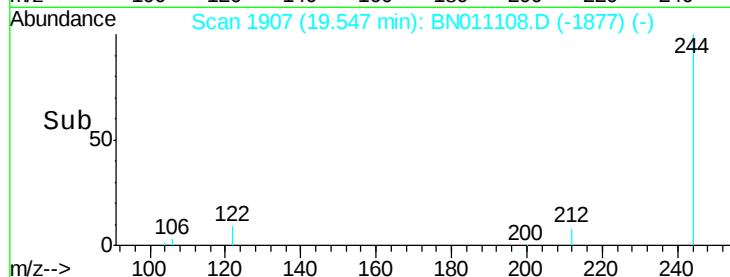
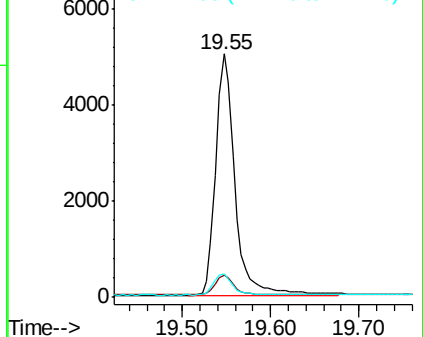
122 9.5 8.2 12.4



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



#32

Benzo(a)anthracene

Concen: 0.384 ng

RT: 21.09 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

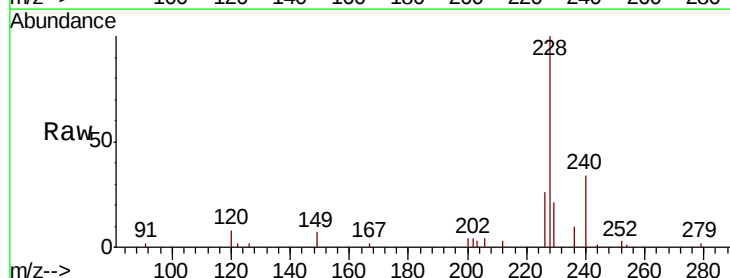
Tgt Ion:228 Resp: 8773

Ion Ratio Lower Upper

228 100

226 26.4 22.0 33.0

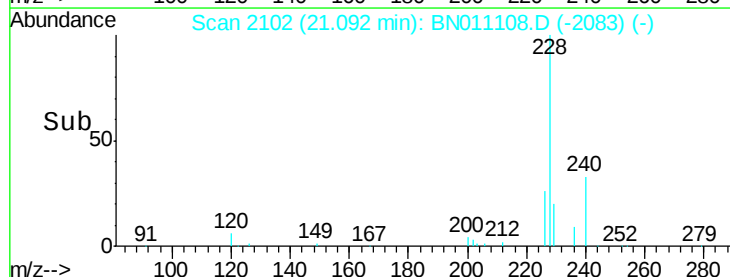
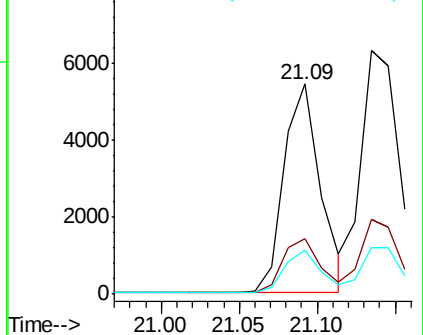
229 20.8 16.1 24.1

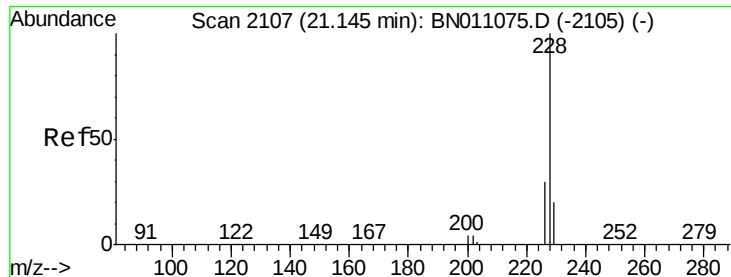


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

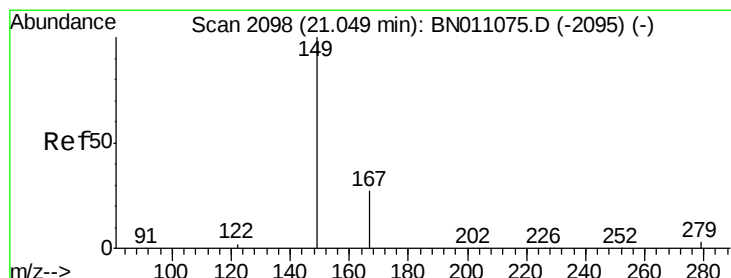
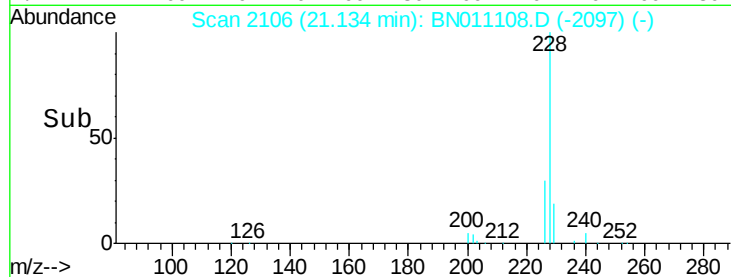
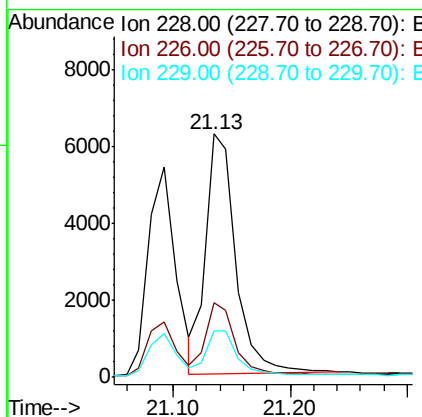
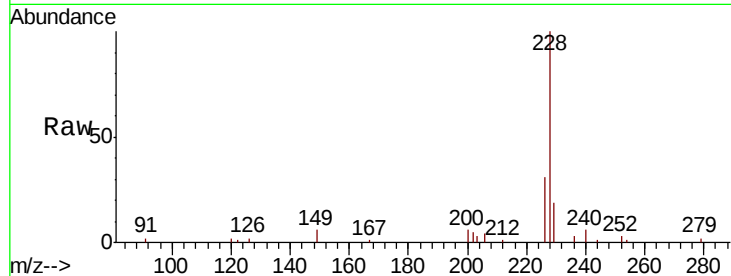




#33
 Chrysene
 Concen: 0.426 ng
 RT: 21.13 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN011108.D
 Acq: 07 Jul 2020 08:49

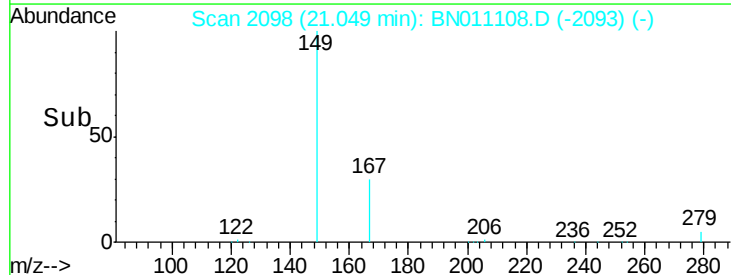
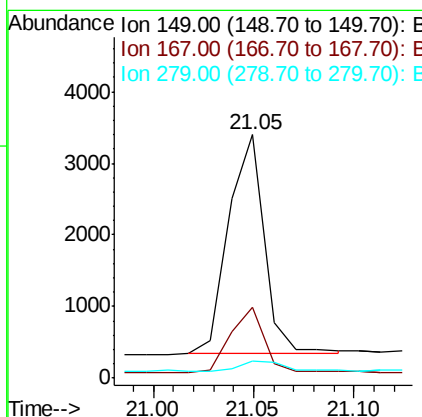
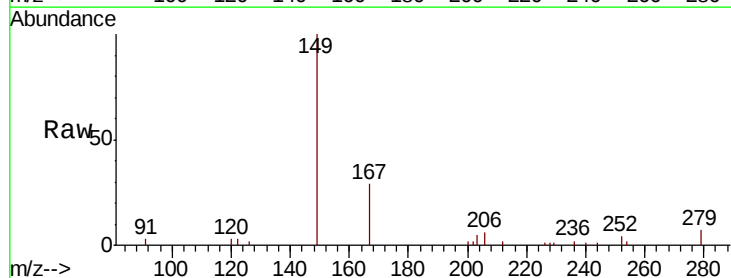
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

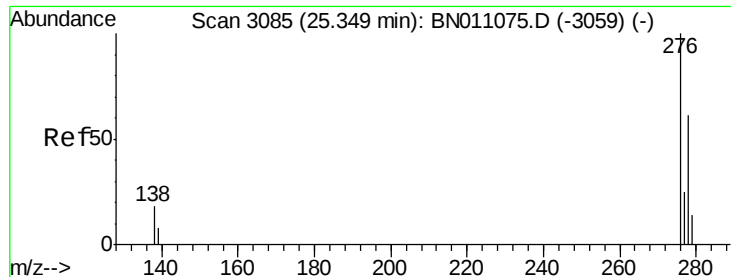
Tot Ion:228 Resp: 11175
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.0 36.0
 229 19.3 16.4 24.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.415 ng
 RT: 21.05 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BN011108.D
 Acq: 07 Jul 2020 08:49

Tgt Ion:149 Resp: 3831
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 5.5 4.5 6.7

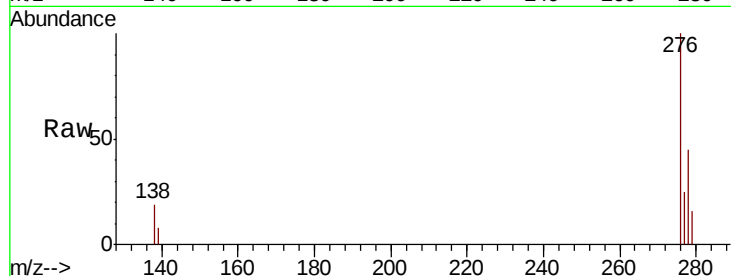




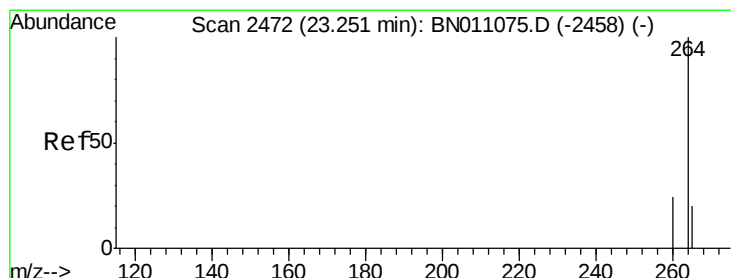
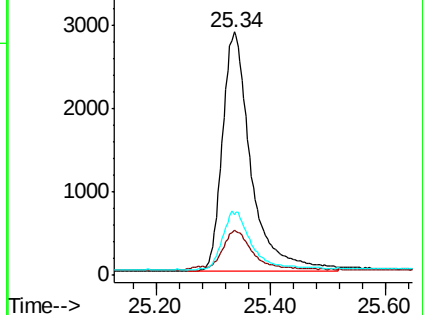
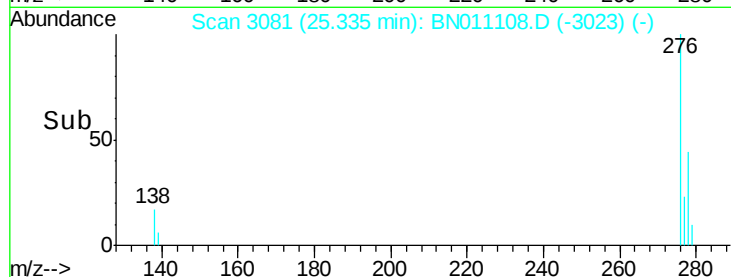
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.366 ng
 RT: 25.34 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BN011108.D
 Acq: 07 Jul 2020 08:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC0.4

Tot Ion:276 Resp: 10021
 Ion Ratio Lower Upper
 276 100
 138 15.9 15.4 23.0
 277 23.6 19.4 29.0

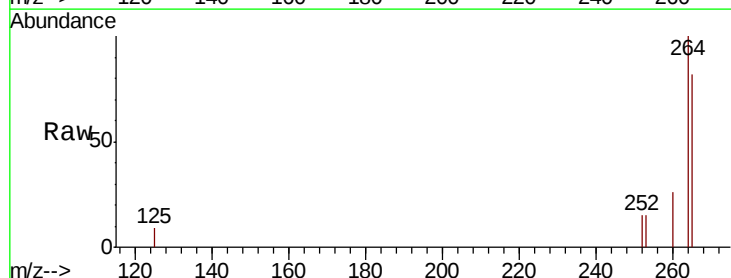


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

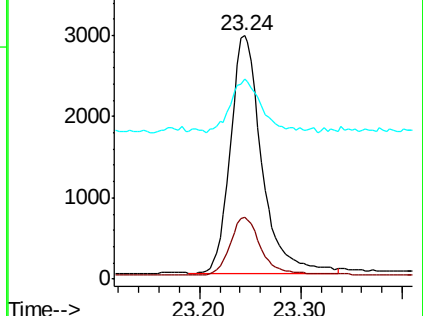
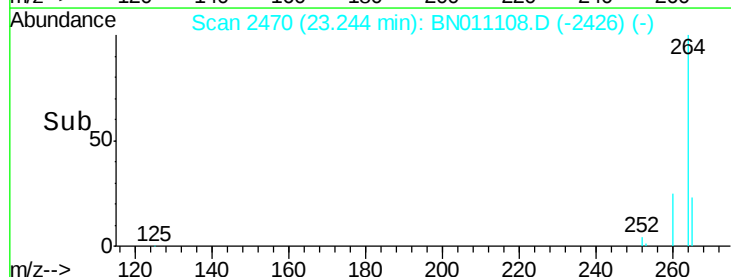


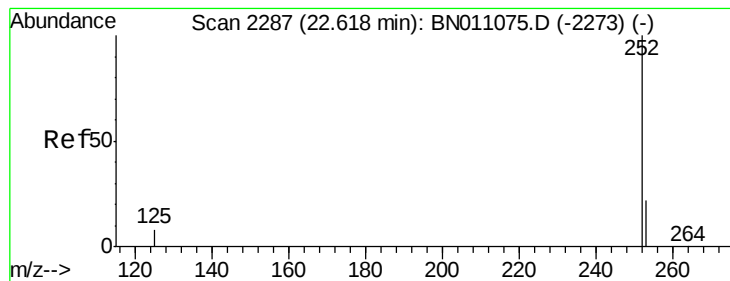
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.24 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BN011108.D
 Acq: 07 Jul 2020 08:49

Tgt Ion:264 Resp: 6341
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.4 30.6
 265 82.3 83.0 124.6#



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





#37

Benzo(b)fluoranthene

Concen: 0.399 ng

RT: 22.61 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

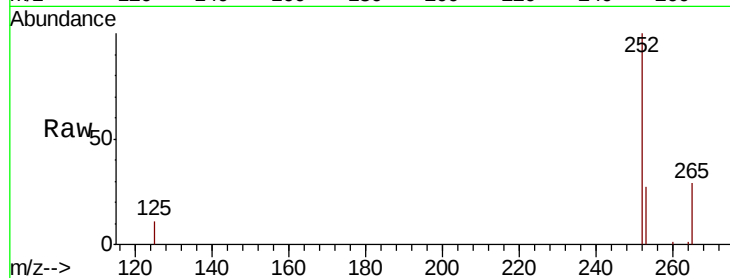
Tot Ion:252 Resp: 10139

Ion Ratio Lower Upper

252 100

253 27.1 22.7 34.1

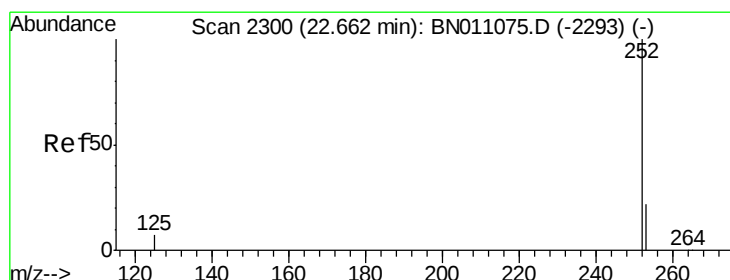
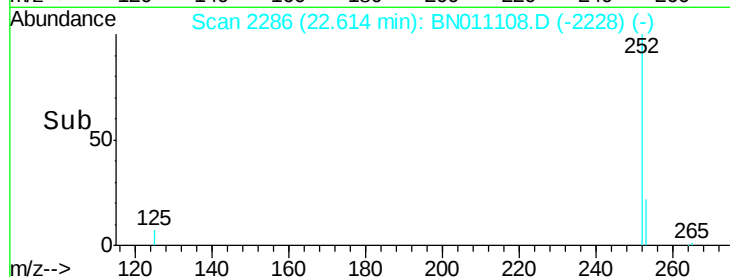
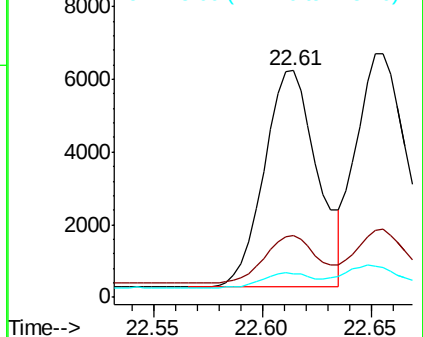
125 10.6 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(k)fluoranthene

Concen: 0.419 ng

RT: 22.66 min Scan# 2298

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

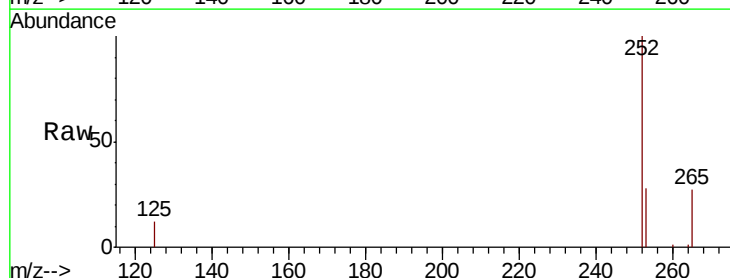
Tgt Ion:252 Resp: 11409

Ion Ratio Lower Upper

252 100

253 27.8 22.9 34.3

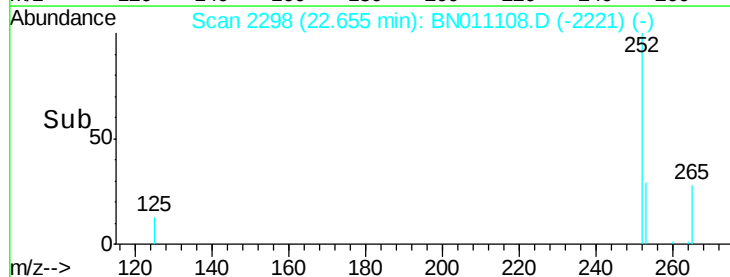
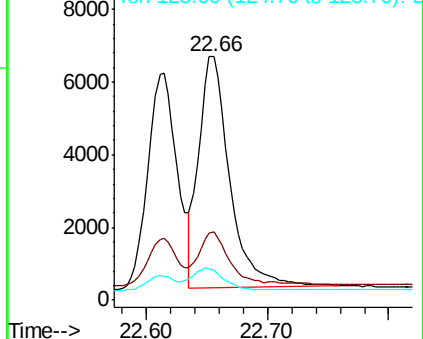
125 12.0 10.6 15.8

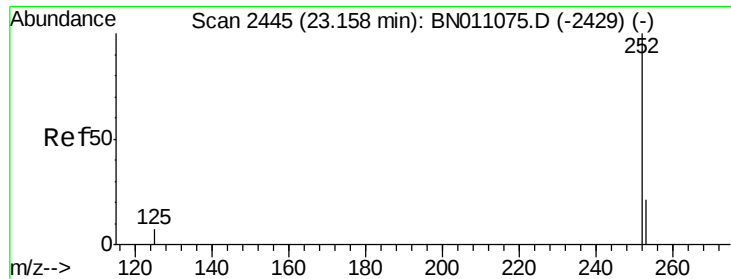


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.406 ng

RT: 23.15 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

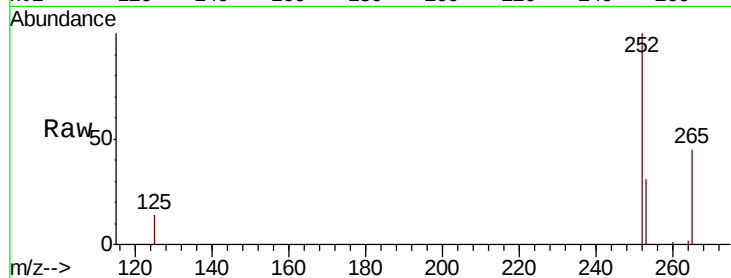
Tot Ion:252 Resp: 8896

Ion Ratio Lower Upper

252 100

253 30.7 25.9 38.9

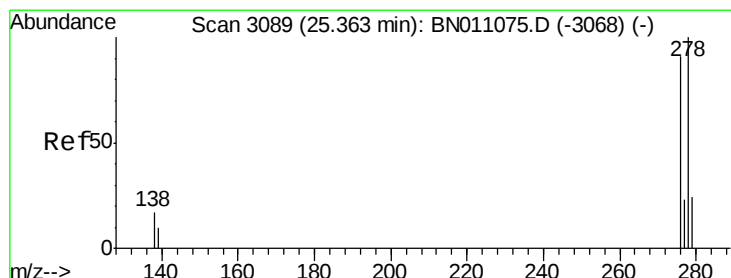
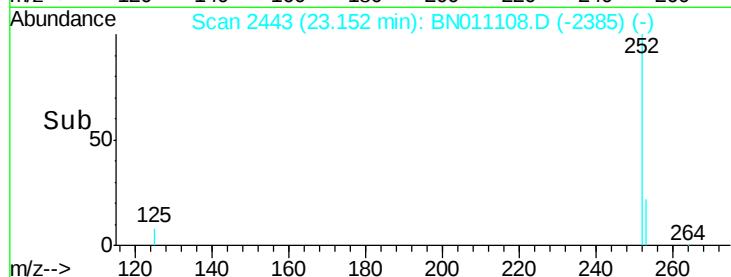
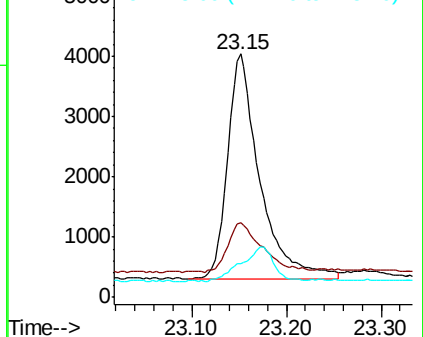
125 14.0 12.5 18.7



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



#40

Dibenzo(a,h)anthracene

Concen: 0.317 ng

RT: 25.36 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

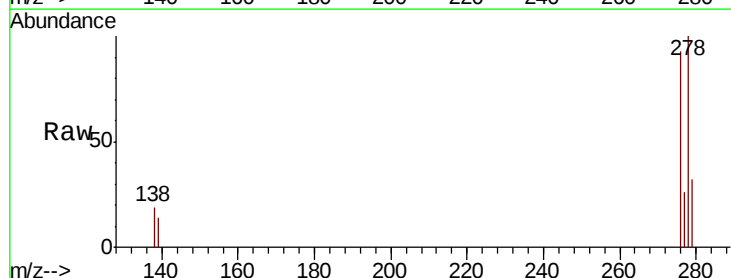
Tgt Ion:278 Resp: 7105

Ion Ratio Lower Upper

278 100

139 13.9 11.9 17.9

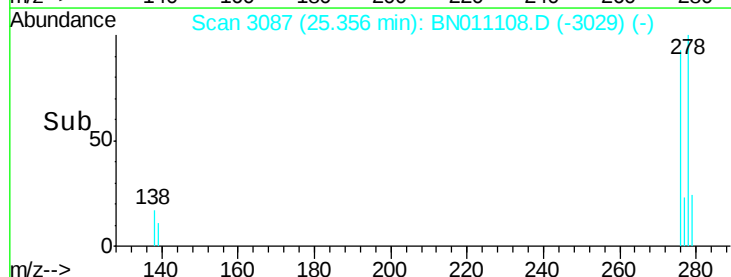
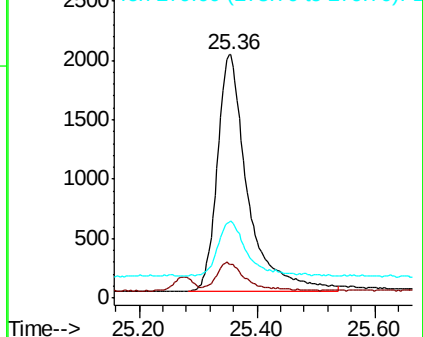
279 31.7 25.5 38.3

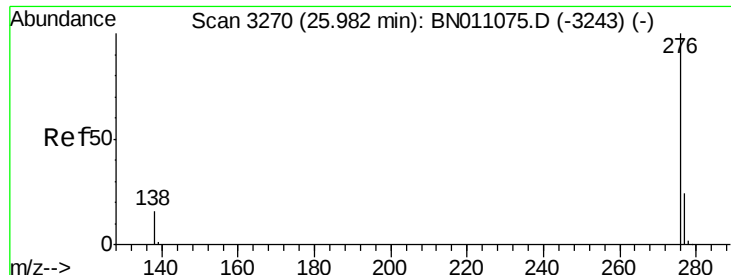


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#41

Benzo(a,h,i)perylene

Concen: 0.431 ng

RT: 25.96 min Scan# 3264

Delta R.T. 0.00 min

Lab File: BN011108.D

Acq: 07 Jul 2020 08:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

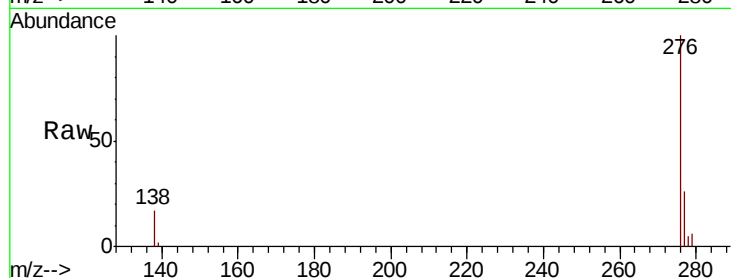
Tot Ion: 276 Resp: 10652

Ion Ratio Lower Upper

276 100

277 25.7 21.1 31.7

138 16.7 15.0 22.6



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

