

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN063020\
 Data File : BN011074.D
 Acq On : 30 Jun 2020 10:32
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 30 11:45:44 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 Jun 30 11:38:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1693	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	5608	0.40	ng	0.00
13) Acenaphthene-d10	14.14	164	2934	0.40	ng	0.01
19) Phenanthrene-d10	16.90	188	5971	0.40	ng	0.00
29) Chrysene-d12	21.11	240	5405	0.40	ng	0.00
36) Perylene-d12	23.25	264	5115	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	876	0.18	ng	0.00
5) Phenol-d6	6.73	99	1021	0.18	ng	0.00
8) Nitrobenzene-d5	8.67	82	988	0.19	ng	0.01
11) 2-Methylnaphthalene-d10	11.87	152	2021	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	268	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	2942	0.21	ng	0.00
27) Fluoranthene-d10	18.94	212	3800	0.20	ng	0.00
31) Terphenyl-d14	19.56	244	3175	0.22	ng	0.00

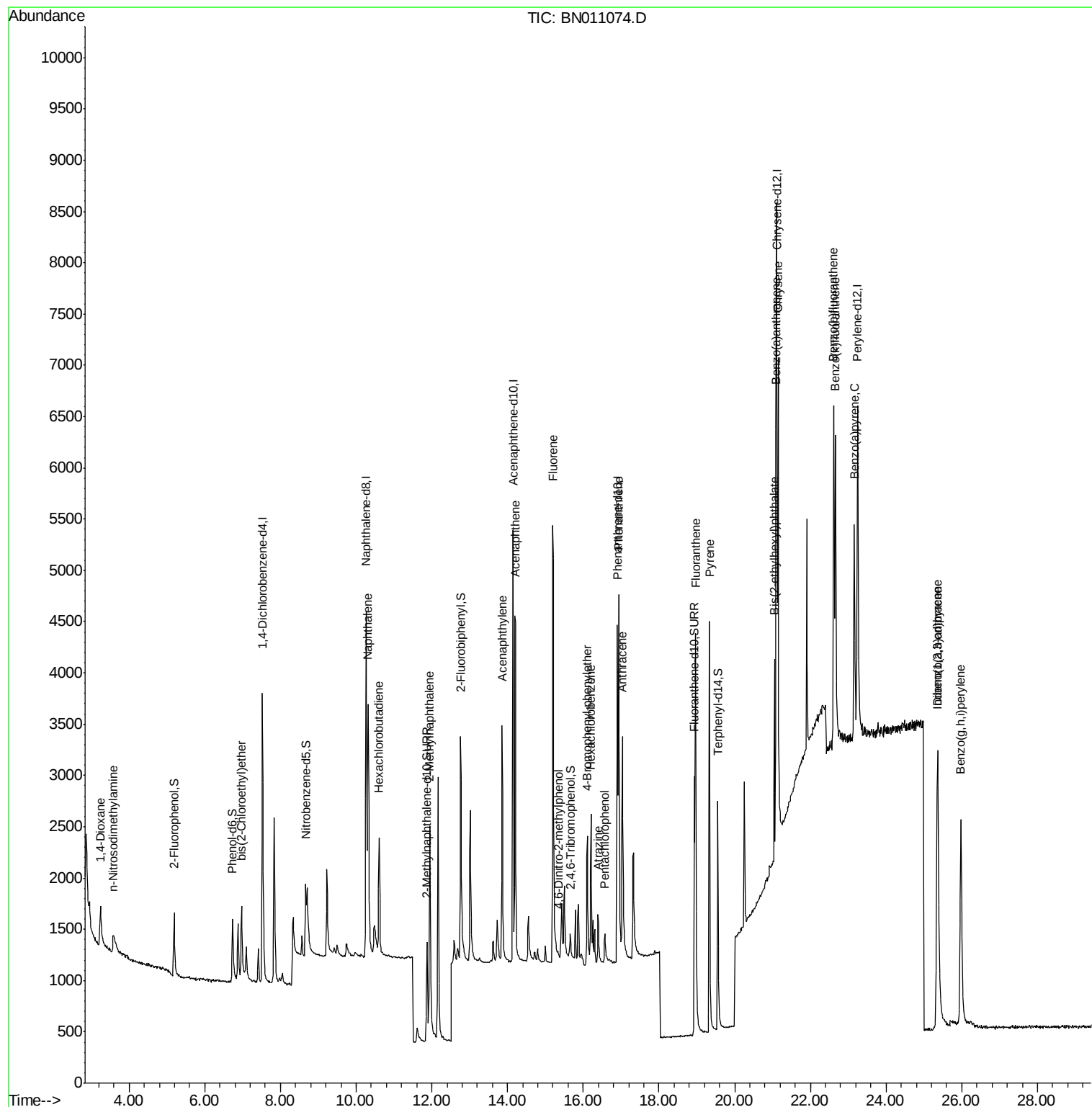
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	533	0.234	ng	96
3) n-Nitrosodimethylamine	3.58	42	251	0.198	ng	# 1
6) bis(2-Chloroethyl)ether	6.98	93	926	0.190	ng	95
9) Naphthalene	10.32	128	3598	0.211	ng	97
10) Hexachlorobutadiene	10.61	225	914	0.223	ng	# 99
12) 2-Methylnaphthalene	11.94	142	2350	0.206	ng	99
16) Acenaphthylene	13.85	152	3090	0.209	ng	99
17) Acenaphthene	14.21	154	2170	0.219	ng	99
18) Fluorene	15.20	166	2658	0.210	ng	99
20) 4,6-Dinitro-2-methylphenol	15.34	198	81	0.081	ng	# 70
21) 4-Bromophenyl-phenylether	16.11	248	877	0.212	ng	# 84
22) Hexachlorobenzene	16.20	284	1069	0.234	ng	98
23) Atrazine	16.39	200	600	0.197	ng	# 88
24) Pentachlorophenol	16.57	266	272	0.188	ng	90
25) Phenanthrene	16.93	178	4096	0.204	ng	99
26) Anthracene	17.03	178	3283	0.197	ng	99
28) Fluoranthene	18.97	202	4513	0.196	ng	99
30) Pyrene	19.33	202	4539	0.218	ng	99
32) Benzo(a)anthracene	21.09	228	3850	0.206	ng	98
33) Chrysene	21.15	228	4501	0.221	ng	99
34) Bis(2-ethylhexyl)phthalate	21.05	149	1684	0.224	ng	99
35) Indeno(1,2,3-cd)pyrene	25.35	276	4469	0.197	ng	98
37) Benzo(b)fluoranthene	22.62	252	4332	0.214	ng	# 87
38) Benzo(k)fluoranthene	22.66	252	4487	0.213	ng	# 85
39) Benzo(a)pyrene	23.16	252	3688	0.205	ng	# 82
40) Dibenzo(a,h)anthracene	25.37	278	3466	0.179	ng	# 84
41) Benzo(g,h,i)perylene	25.98	276	4696	0.234	ng	95

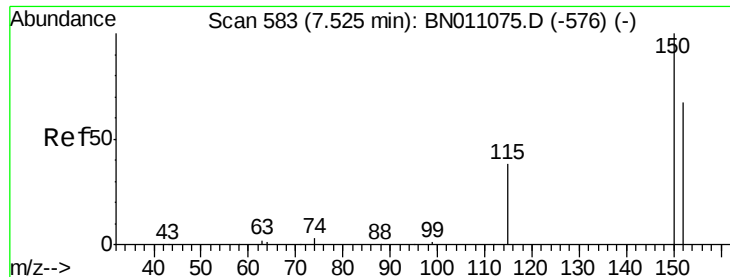
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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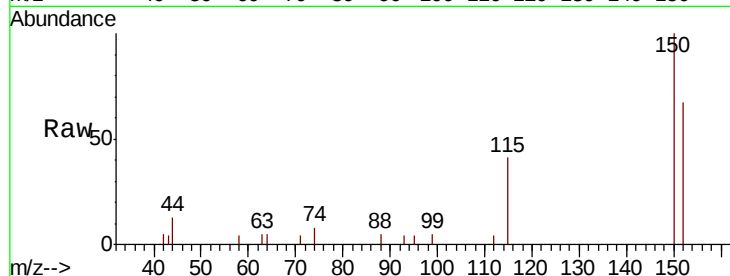


#1

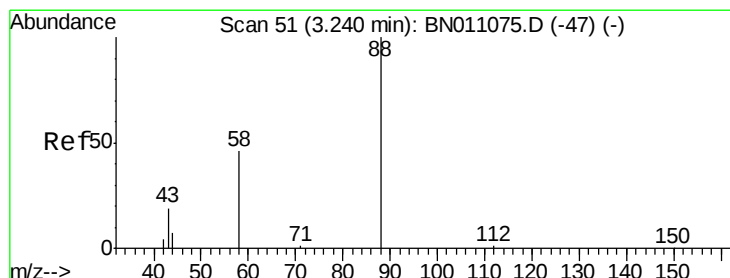
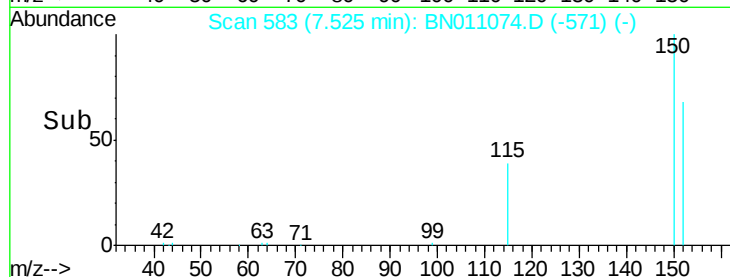
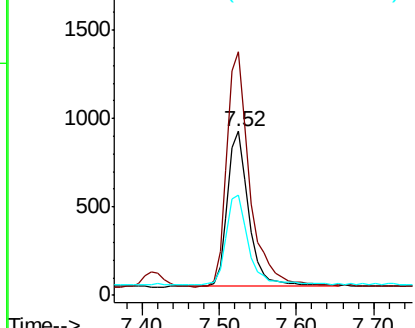
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 1693
Ion Ratio Lower Upper
152 100
150 148.4 117.4 176.0
115 61.1 47.9 71.9



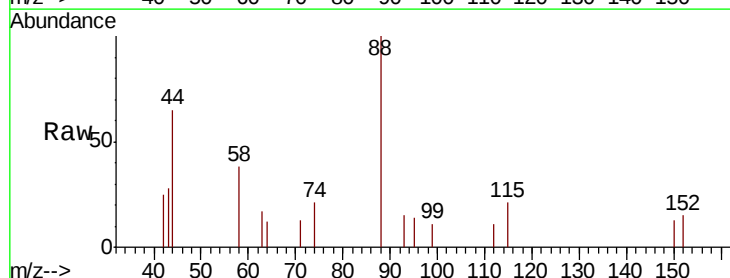
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



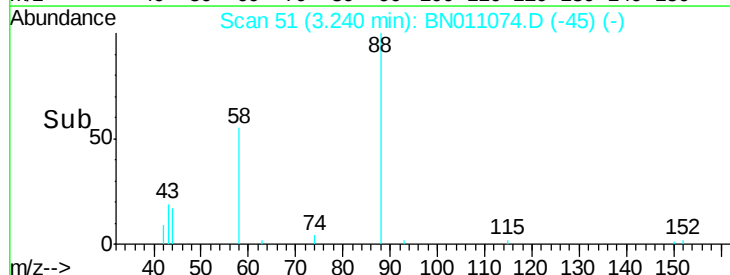
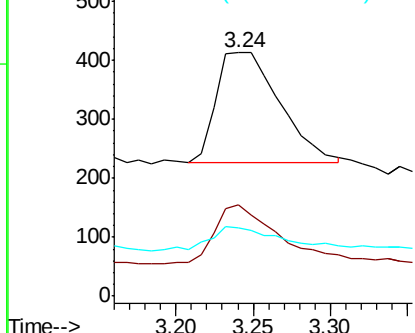
#2

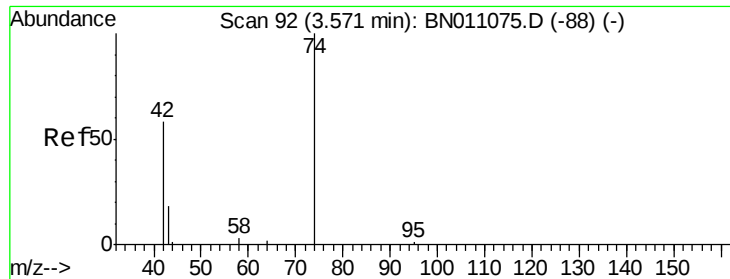
1,4-Dioxane
Concen: 0.234 ng
RT: 3.24 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion: 88 Resp: 533
Ion Ratio Lower Upper
88 100
58 51.2 38.6 57.8
43 20.8 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



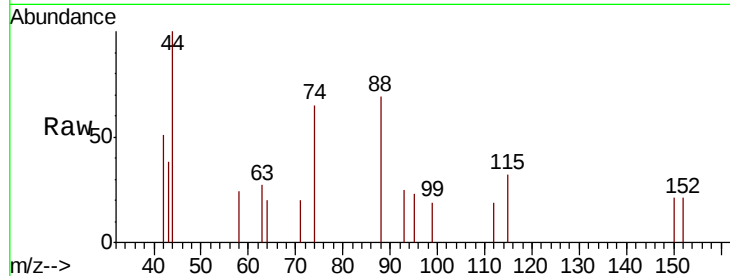


#3

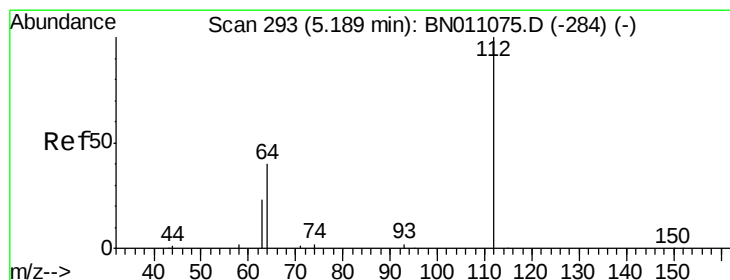
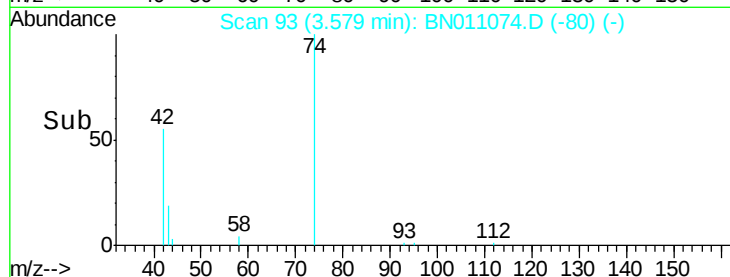
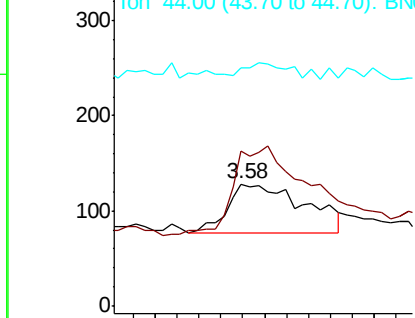
n-Nitrosodimethylamine
 Concen: 0.198 ng
 RT: 3.58 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BN011074.D
 Acq: 30 Jun 2020 10:32

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion: 42 Resp: 251
 Ion Ratio Lower Upper
 42 100
 74 0.0 142.5 213.7#
 44 0.0 0.0 0.0



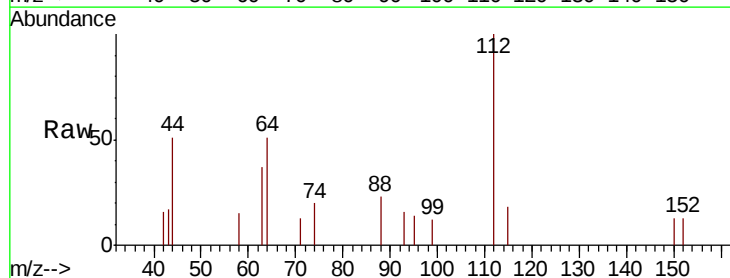
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



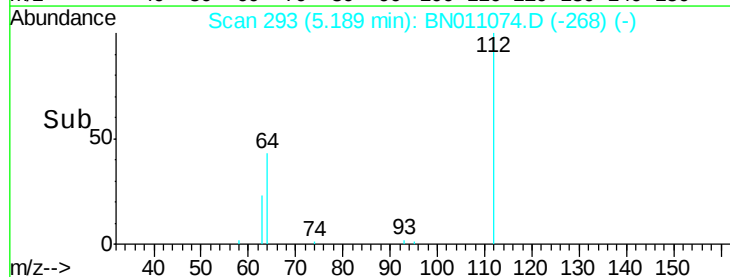
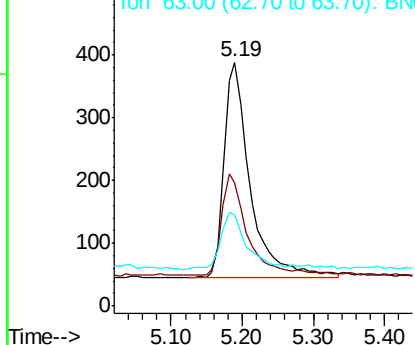
#4

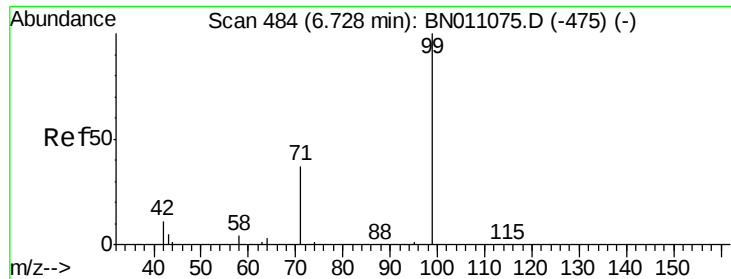
2-Fluorophenol
 Concen: 0.184 ng
 RT: 5.19 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: BN011074.D
 Acq: 30 Jun 2020 10:32

Tgt Ion: 112 Resp: 876
 Ion Ratio Lower Upper
 112 100
 64 46.5 36.5 54.7
 63 26.6 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: 0.181 ng

RT: 6.73 min Scan# 484

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

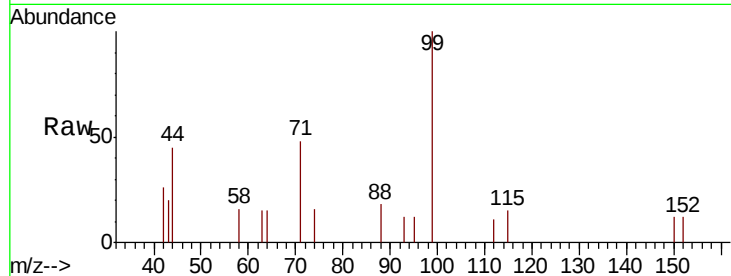
Tot Ion: 99 Resp: 1021

Ion Ratio Lower Upper

99 100

42 13.4 9.8 14.8

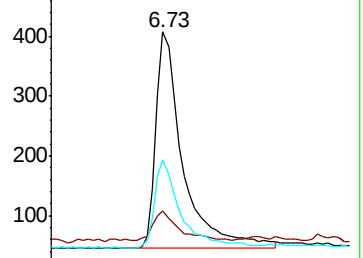
71 39.5 30.7 46.1



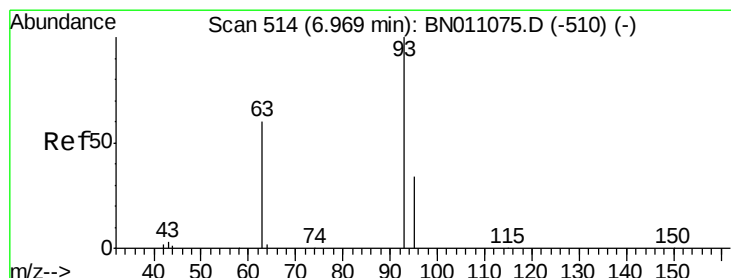
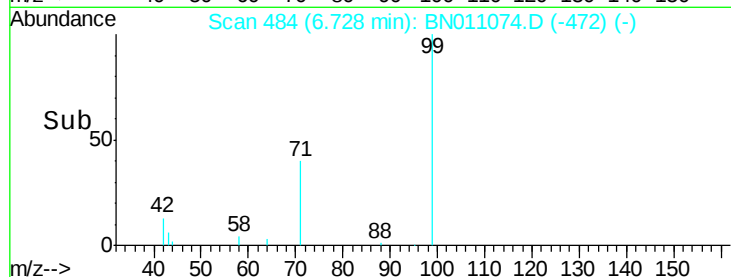
Abundance Ion 99.00 (98.70 to 99.70): BN011074.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011074.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011074.D (-475) (-)



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.190 ng

RT: 6.98 min Scan# 515

Delta R.T. 0.01 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

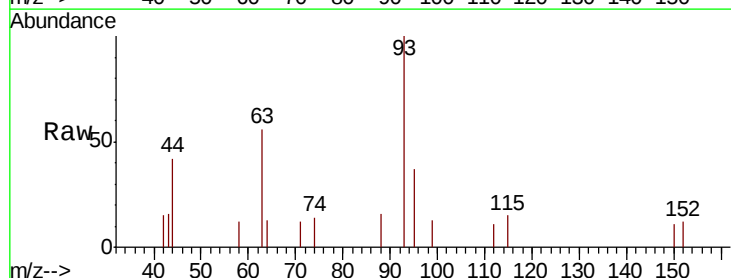
Tgt Ion: 93 Resp: 926

Ion Ratio Lower Upper

93 100

63 55.7 47.4 71.2

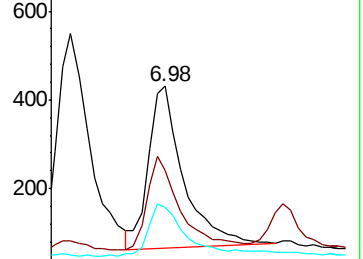
95 36.2 26.4 39.6



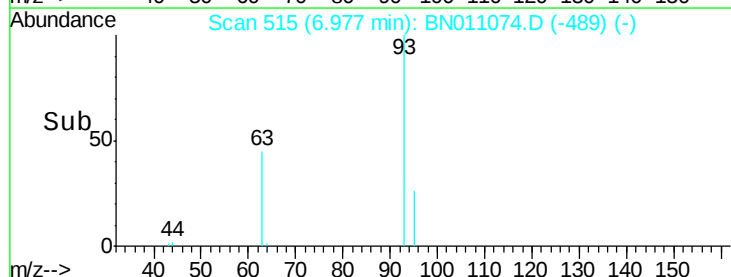
Abundance Ion 93.00 (92.70 to 93.70): BN011074.D (-510) (-)

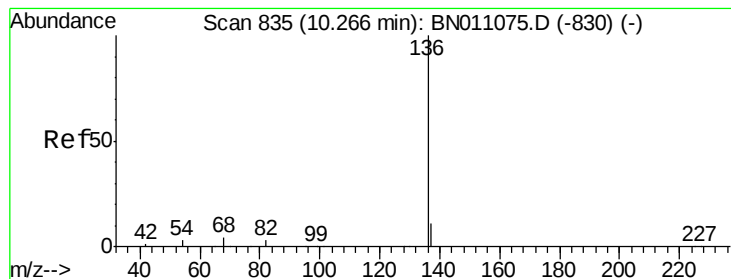
Ion 63.00 (62.70 to 63.70): BN011074.D (-510) (-)

Ion 95.00 (94.70 to 95.70): BN011074.D (-510) (-)



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 5608

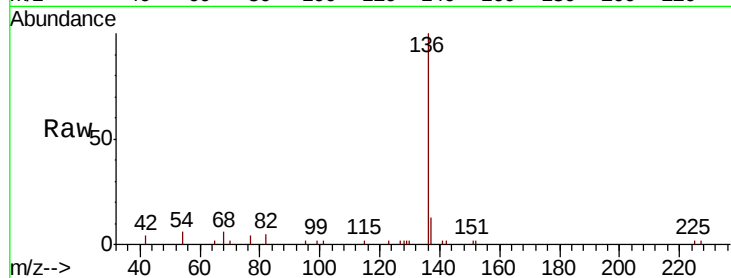
Ion Ratio Lower Upper

136 100

137 13.3 9.6 14.4

54 6.1 3.8 5.6#

68 5.8 4.3 6.5

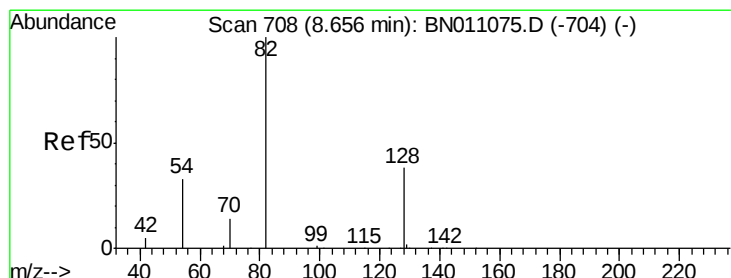
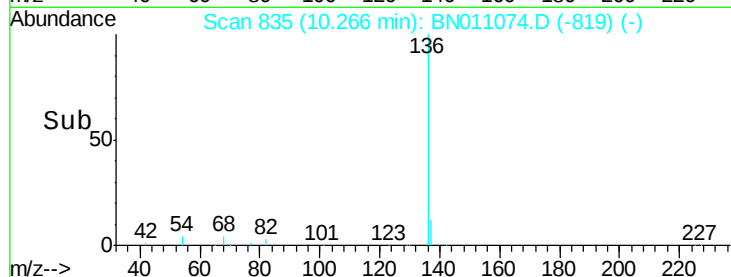
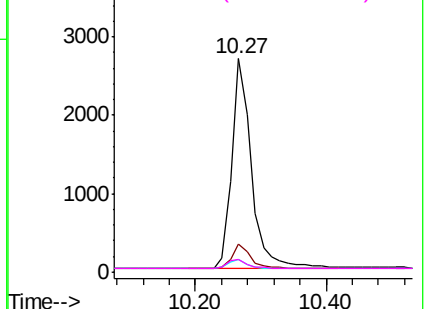


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.193 ng

RT: 8.67 min Scan# 709

Delta R.T. 0.01 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

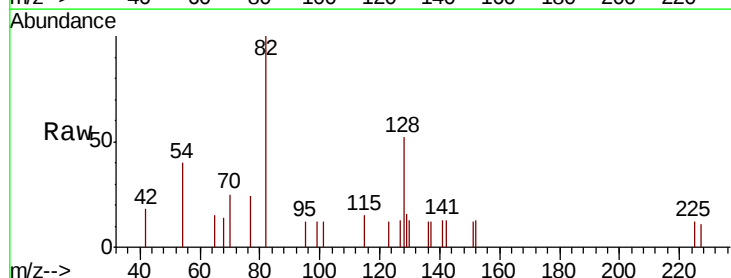
Tgt Ion: 82 Resp: 988

Ion Ratio Lower Upper

82 100

128 52.1 34.2 51.2#

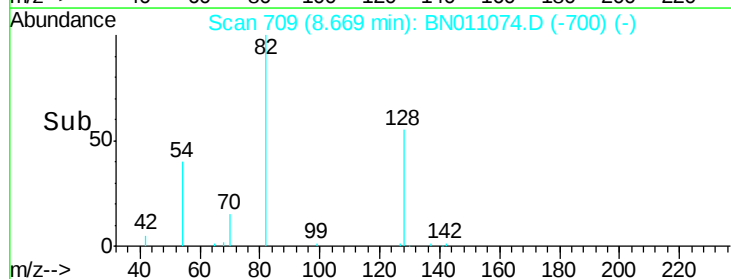
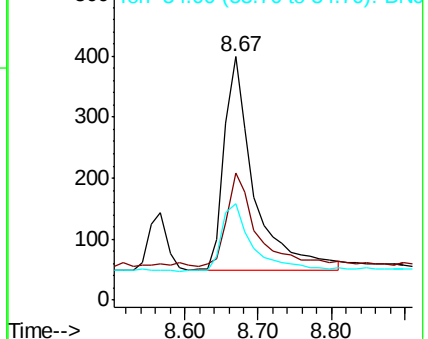
54 39.8 29.4 44.0

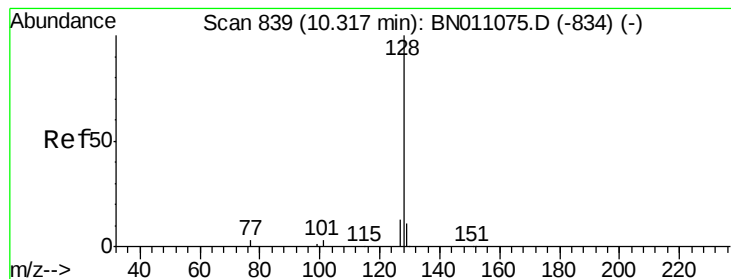


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.211 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

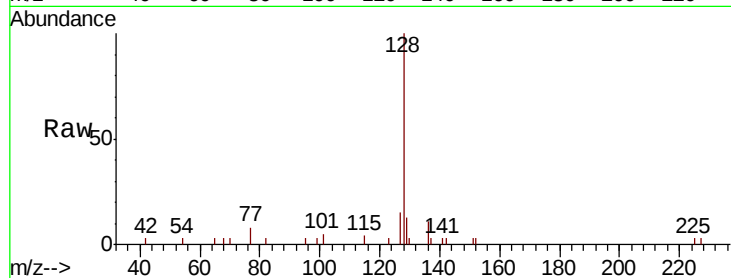
Tot Ion:128 Resp: 3598

Ion Ratio Lower Upper

128 100

129 13.4 9.8 14.8

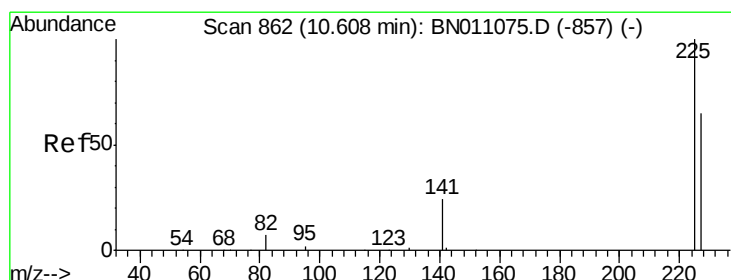
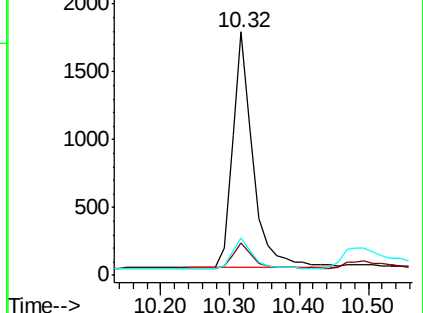
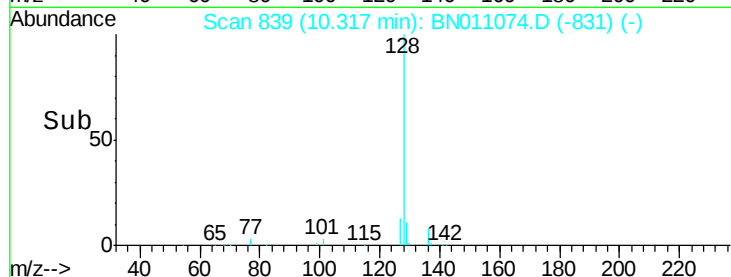
127 15.4 11.3 16.9



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: 0.223 ng

RT: 10.61 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

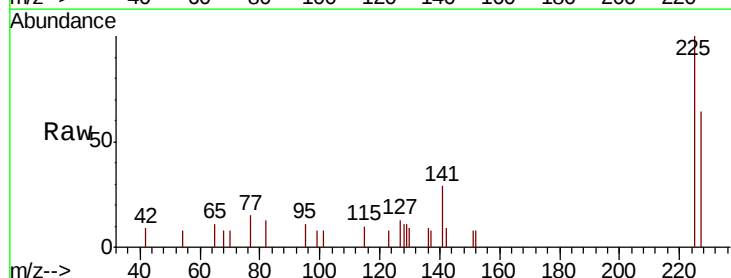
Tgt Ion:225 Resp: 914

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

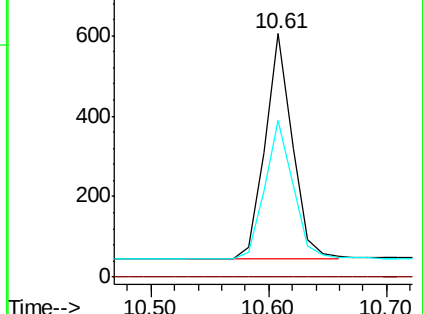
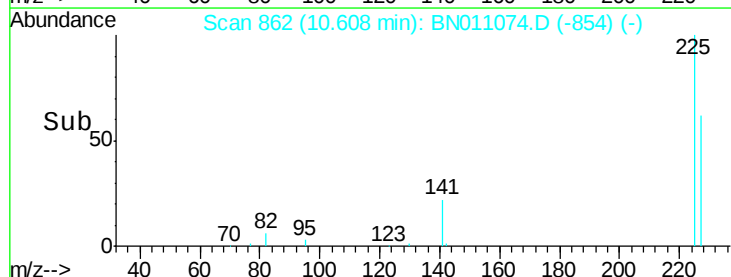
227 63.2 51.4 77.2

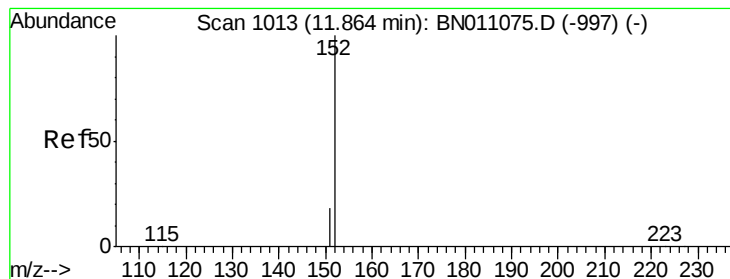


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.204 ng

RT: 11.87 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

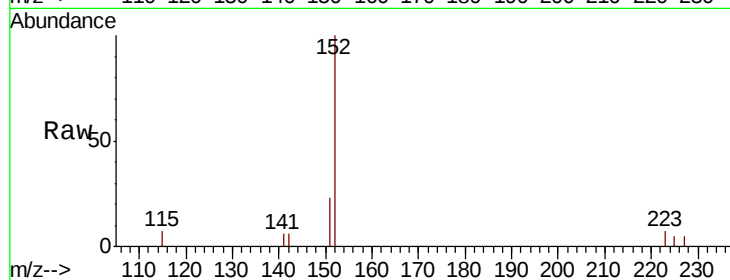
SSTDIC0.2

Tot Ion:152 Resp: 2021

Ion Ratio Lower Upper

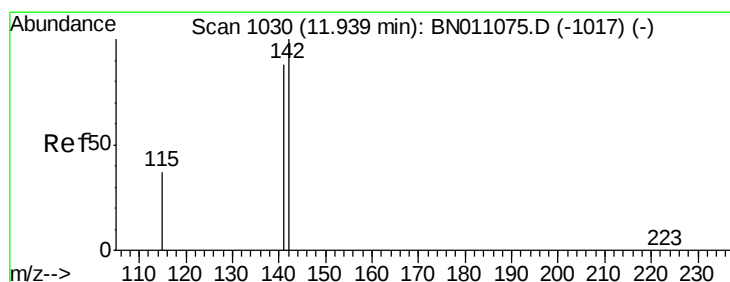
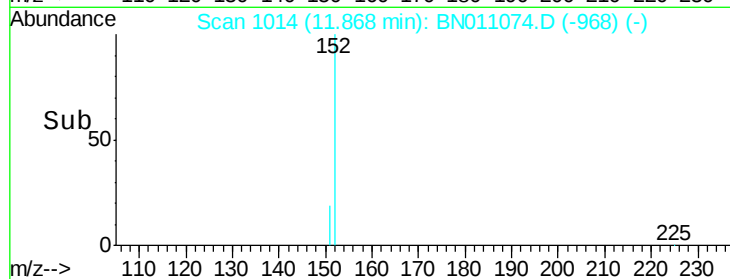
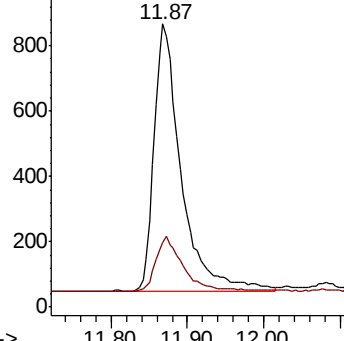
152 100

151 19.8 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.206 ng

RT: 11.94 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

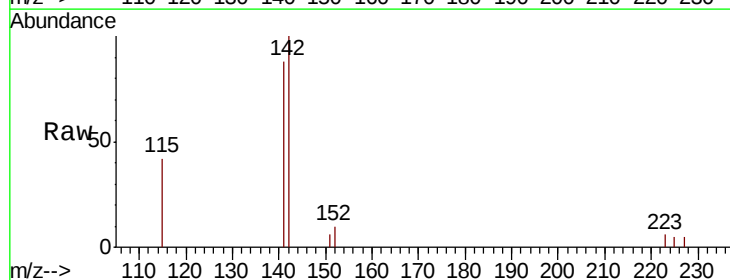
Tgt Ion:142 Resp: 2350

Ion Ratio Lower Upper

142 100

141 88.1 70.3 105.5

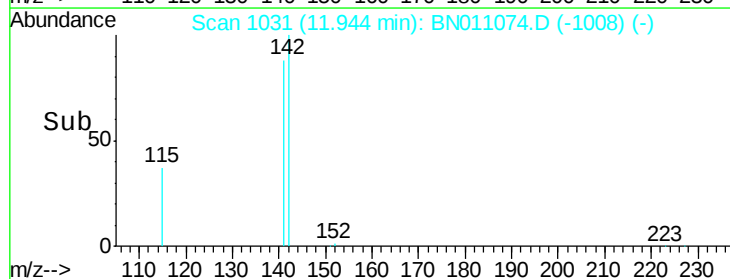
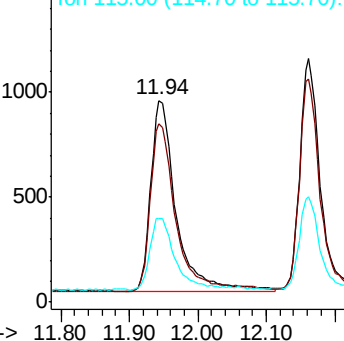
115 41.6 31.2 46.8

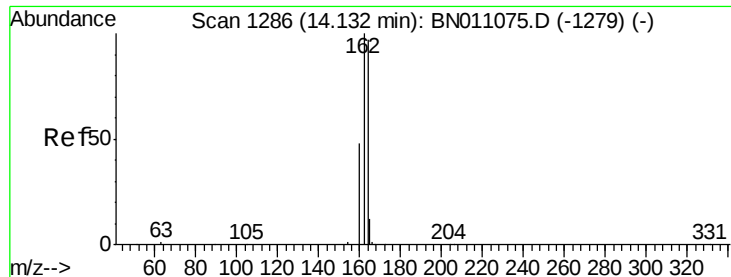


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.14 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

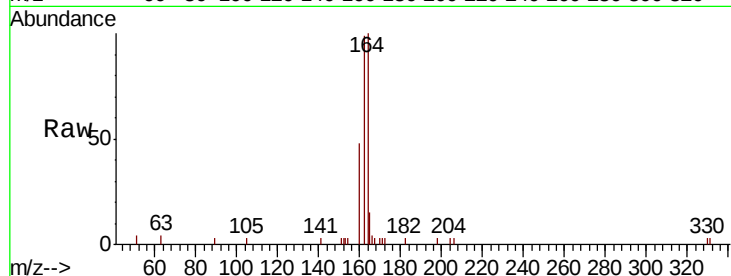
Tot Ion:164 Resp: 2934

Ion Ratio Lower Upper

164 100

162 99.2 82.3 123.5

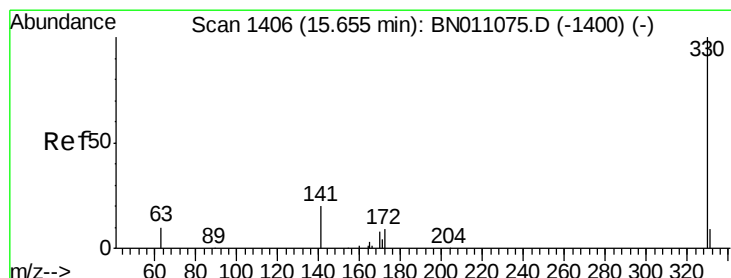
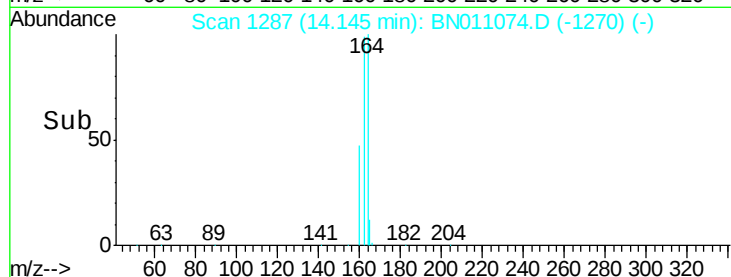
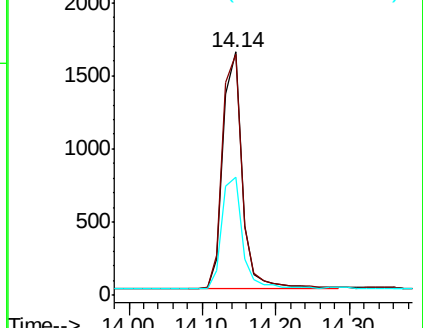
160 48.3 40.6 61.0



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

2,4,6-Tribromophenol

Concen: 0.208 ng

RT: 15.65 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

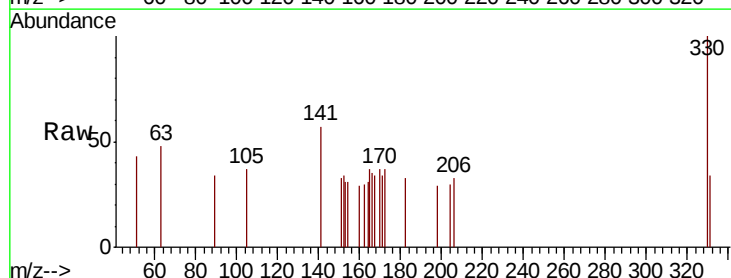
Tgt Ion:330 Resp: 268

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

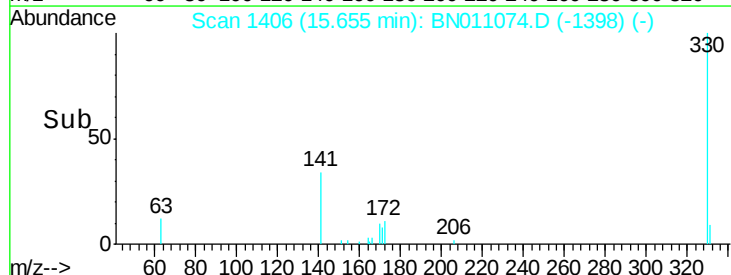
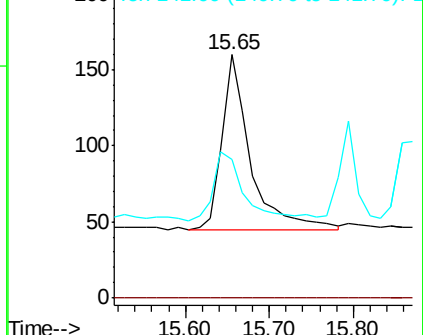
141 43.3 32.6 49.0

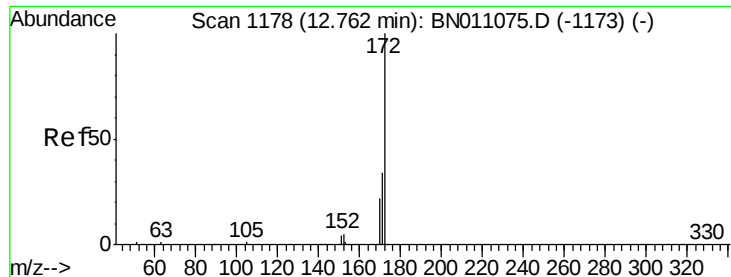


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

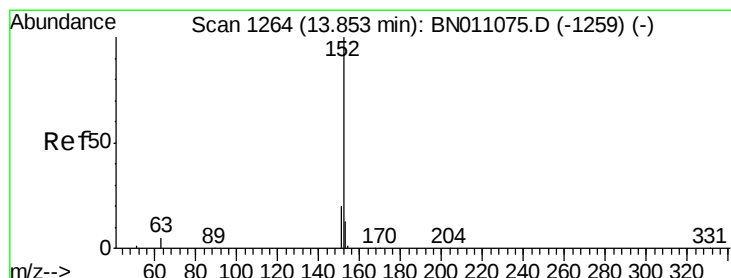
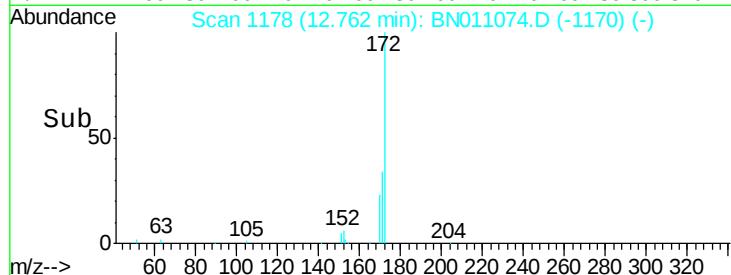
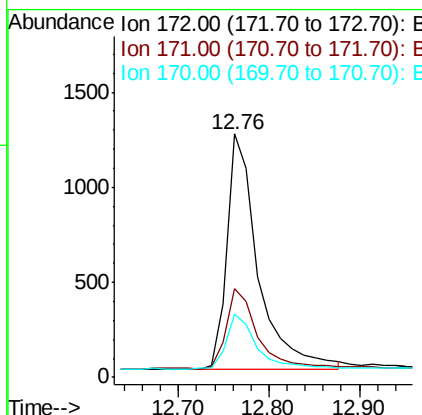
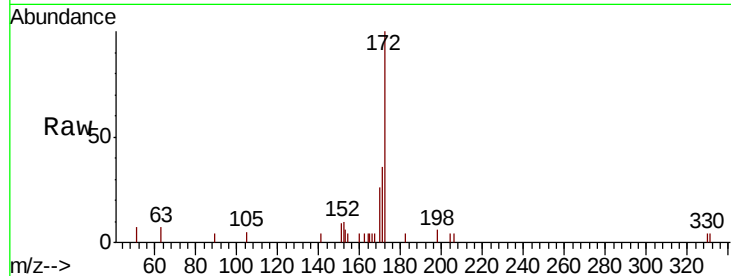




#15
2-Fluorobiphenyl
Concen: 0.215 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

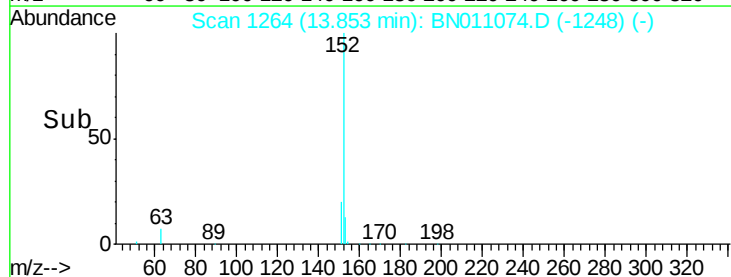
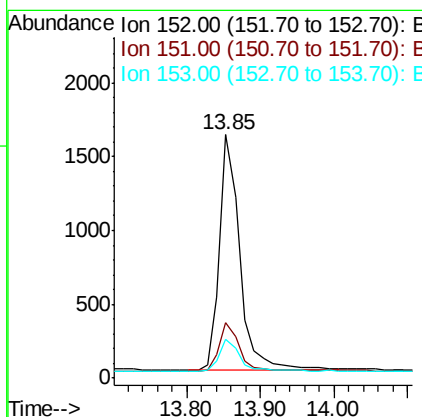
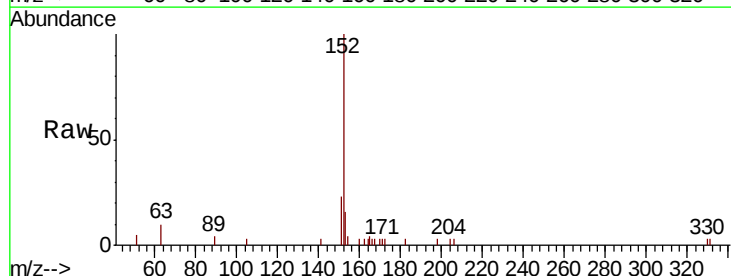
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

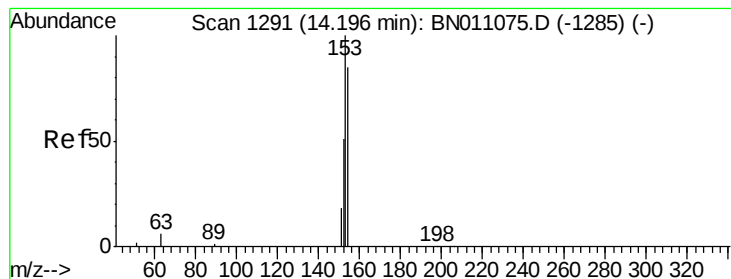
Tot Ion:172 Resp: 2942
Ion Ratio Lower Upper
172 100
171 36.4 27.9 41.9
170 26.2 18.7 28.1



#16
Acenaphthylene
Concen: 0.209 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion:152 Resp: 3090
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.6 10.8 16.2





#17

Acenaphthene

Concen: 0.219 ng

RT: 14.21 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

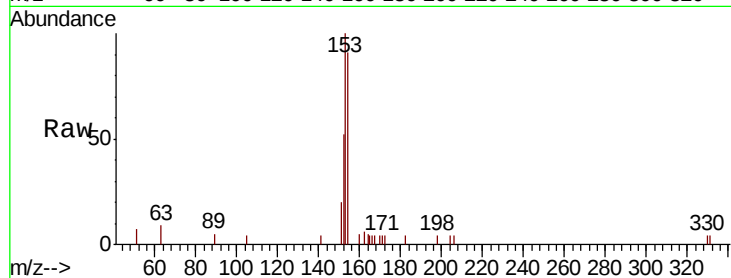
Tot Ion:154 Resp: 2170

Ion Ratio Lower Upper

154 100

153 114.3 91.7 137.5

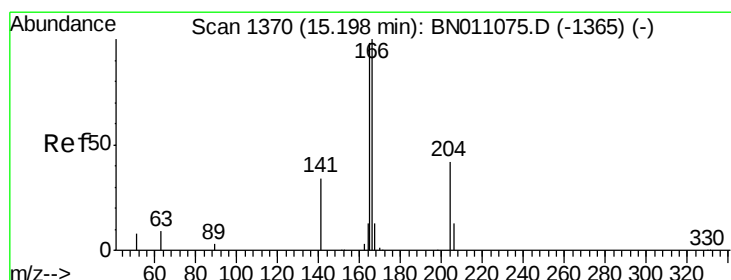
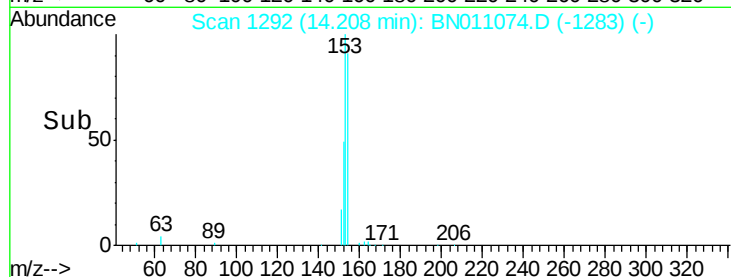
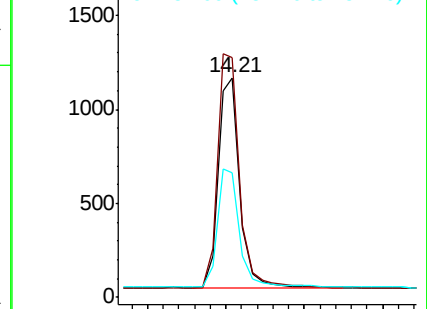
152 57.5 46.8 70.2



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: 0.210 ng

RT: 15.20 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

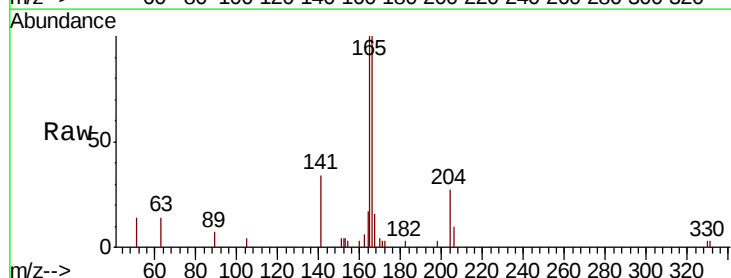
Tgt Ion:166 Resp: 2658

Ion Ratio Lower Upper

166 100

165 97.2 78.9 118.3

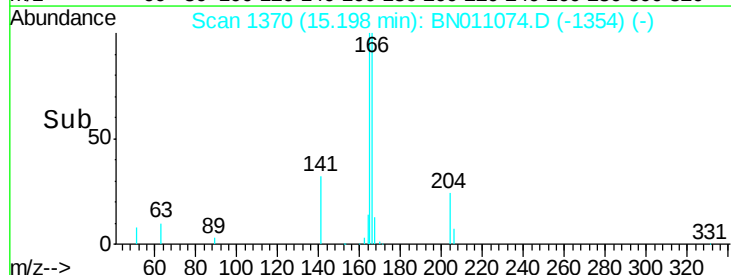
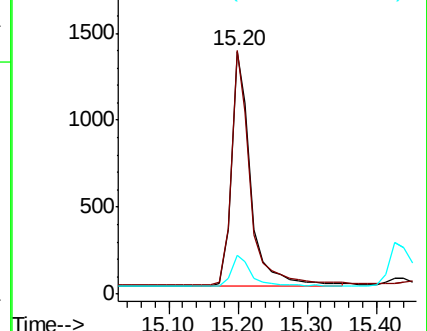
167 13.7 10.9 16.3

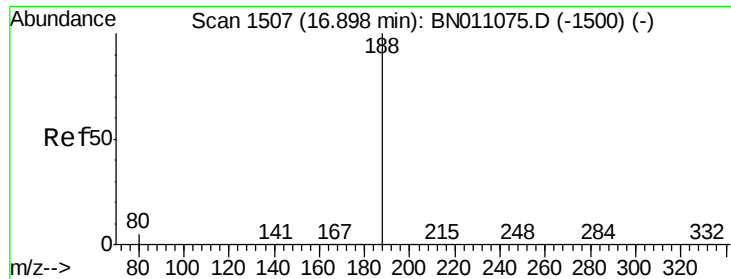


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.90 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

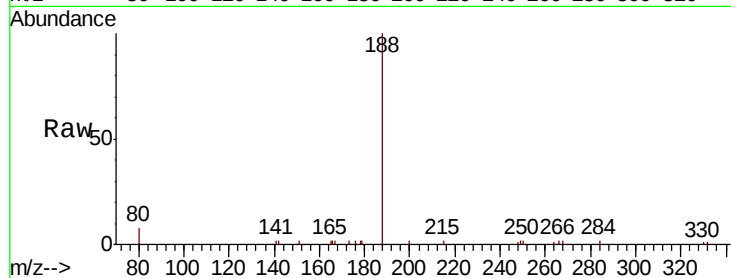
Tot Ion:188 Resp: 5971

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

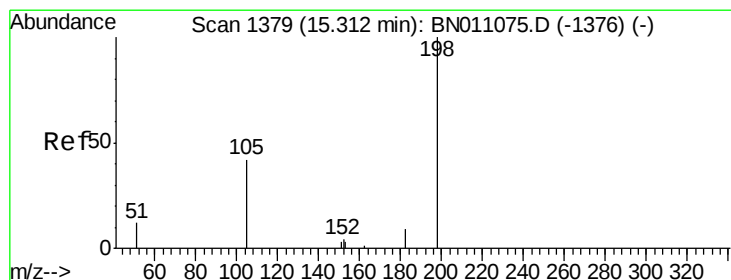
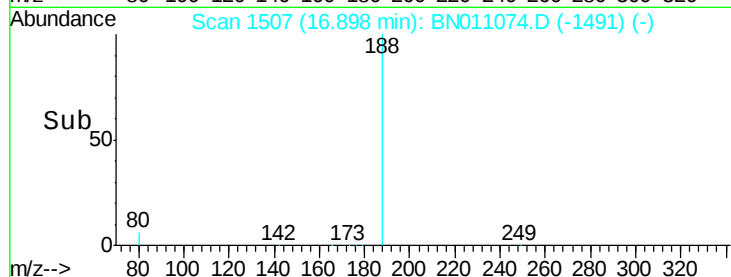
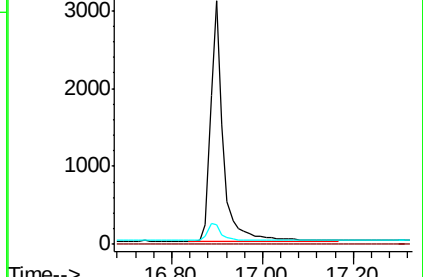
80 7.9 5.3 7.9#



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: 0.081 ng

RT: 15.34 min Scan# 1381

Delta R.T. 0.03 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

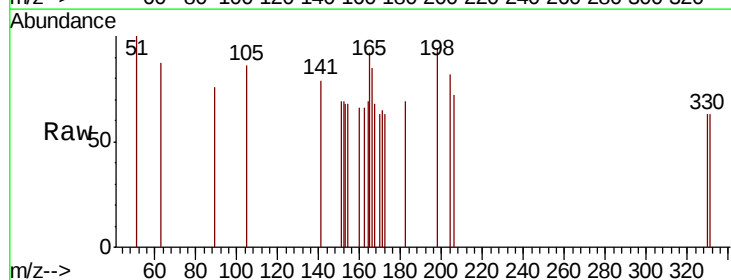
Tgt Ion:198 Resp: 81

Ion Ratio Lower Upper

198 100

51 106.0 58.2 87.4#

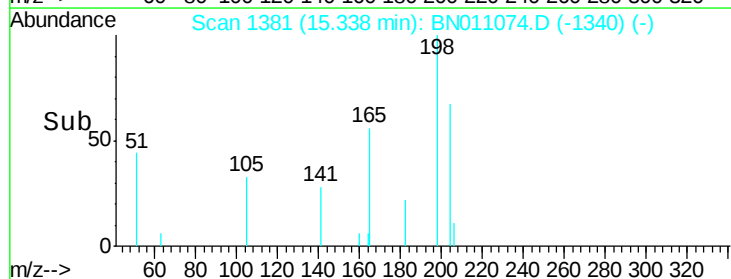
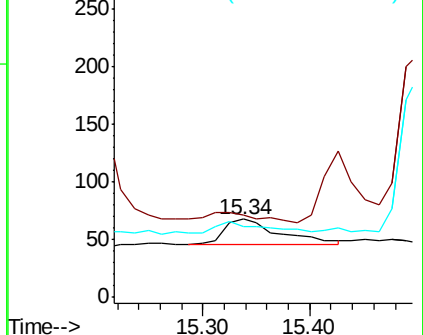
105 91.0 59.0 88.4#

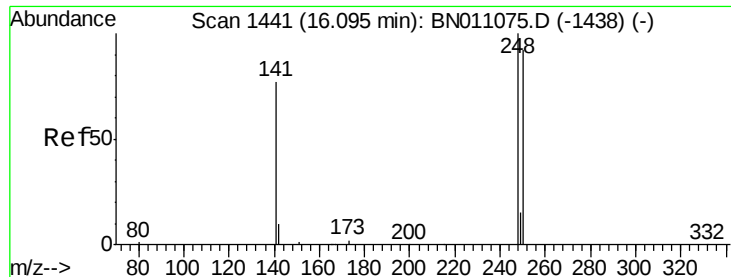


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

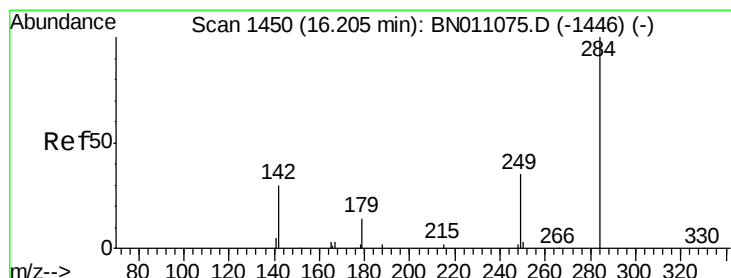
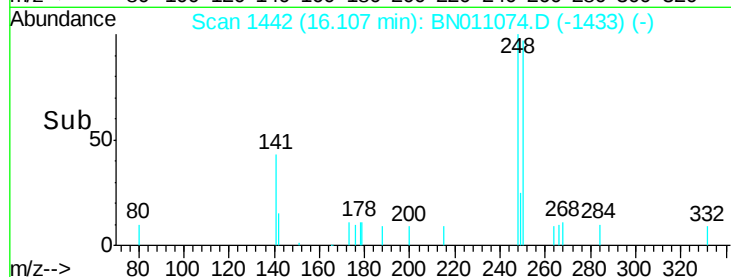
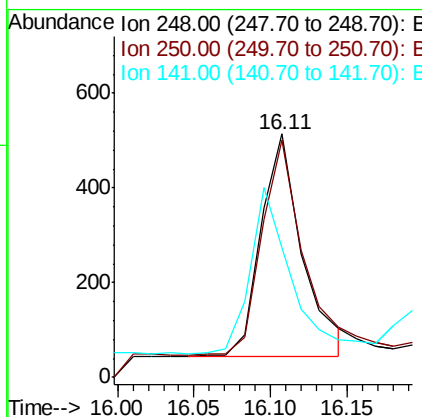
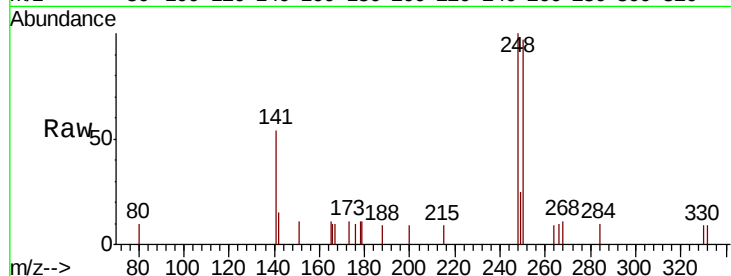




#21
4-Bromophenyl-phenylether
Concen: 0.212 ng
RT: 16.11 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

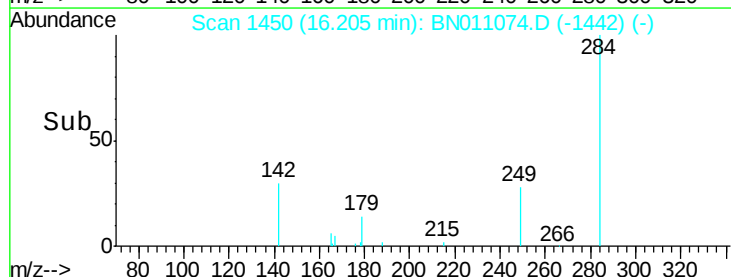
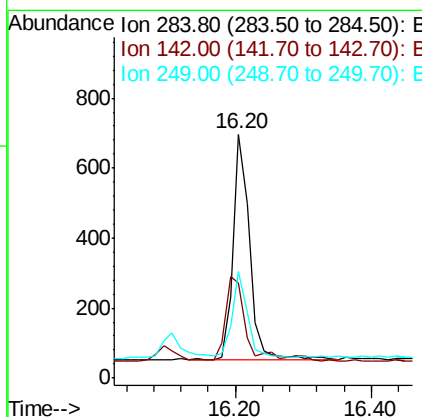
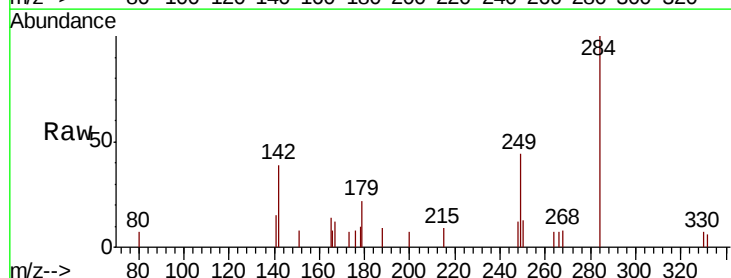
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

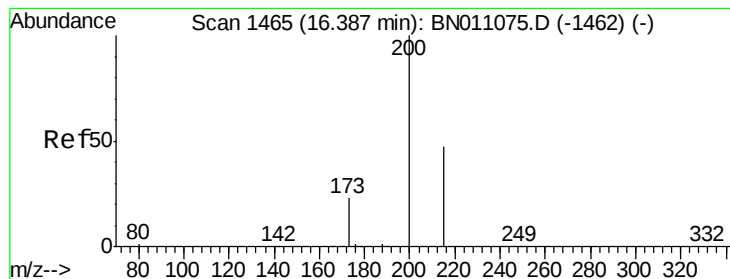
Tot Ion:248 Resp: 877
Ion Ratio Lower Upper
248 100
250 97.3 73.8 110.8
141 53.5 63.1 94.7#



#22
Hexachlorobenzene
Concen: 0.234 ng
RT: 16.20 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion:284 Resp: 1069
Ion Ratio Lower Upper
284 100
142 42.9 33.3 49.9
249 35.5 27.4 41.2





#23

Atrazine

Concen: 0.197 ng

RT: 16.39 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

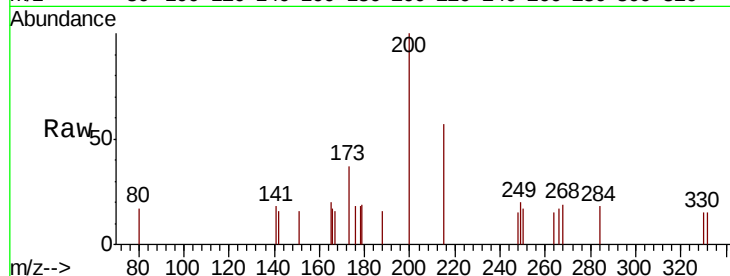
Tot Ion:200 Resp: 600

Ion Ratio Lower Upper

200 100

173 37.3 22.8 34.2#

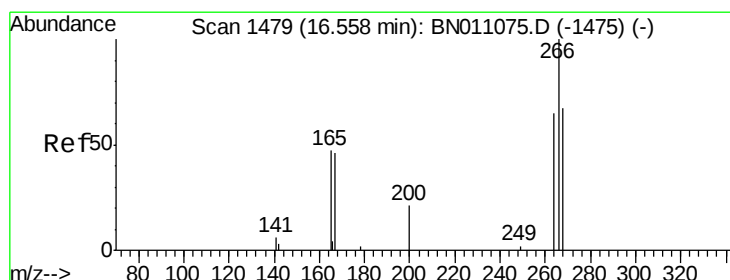
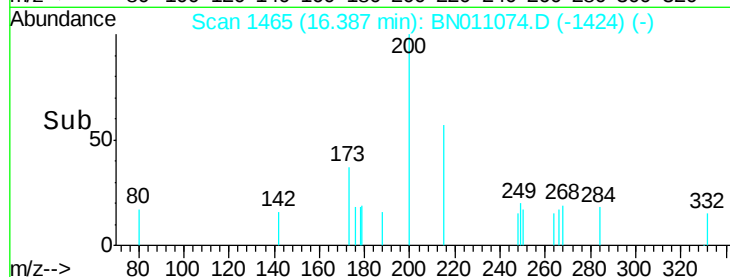
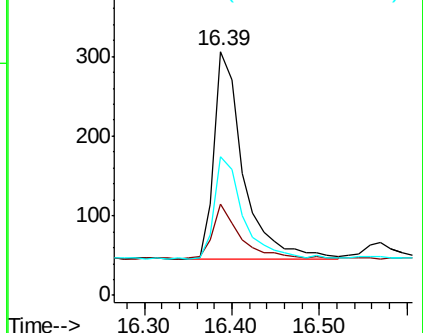
215 57.2 40.7 61.1



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: 0.188 ng

RT: 16.57 min Scan# 1480

Delta R.T. 0.01 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

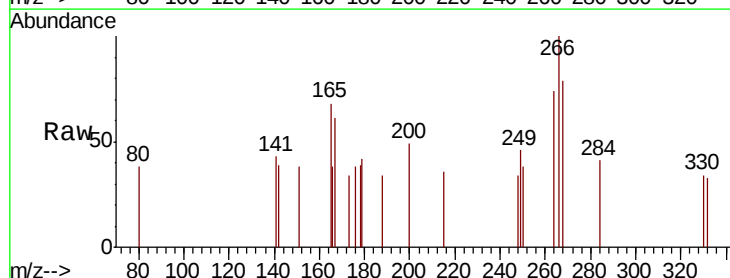
Tgt Ion:266 Resp: 272

Ion Ratio Lower Upper

266 100

264 54.4 47.4 71.0

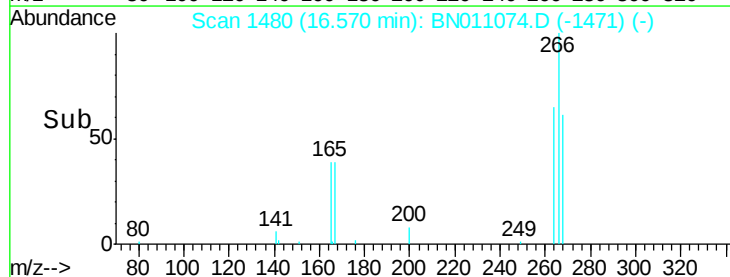
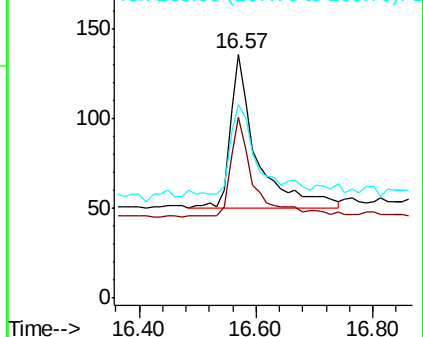
268 58.5 55.0 82.4

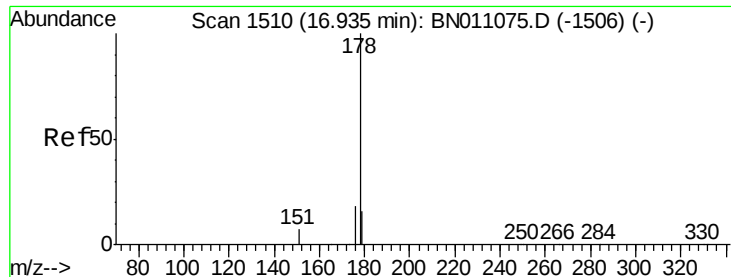


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.204 ng

RT: 16.93 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

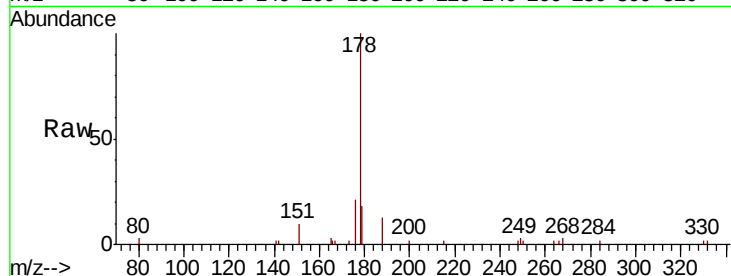
Tot Ion:178 Resp: 4096

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

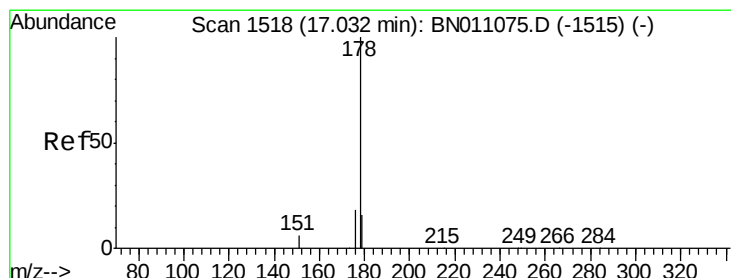
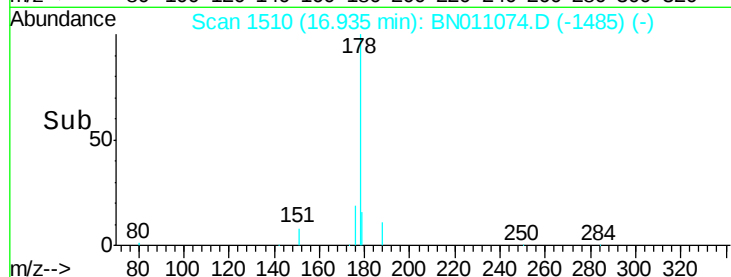
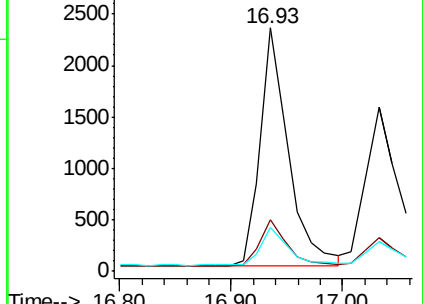
179 16.5 12.5 18.7



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: 0.197 ng

RT: 17.03 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

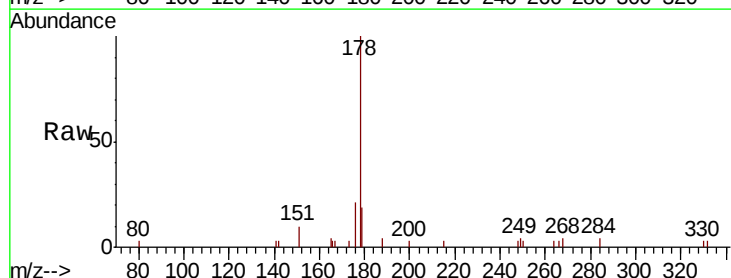
Tgt Ion:178 Resp: 3283

Ion Ratio Lower Upper

178 100

176 18.7 14.2 21.4

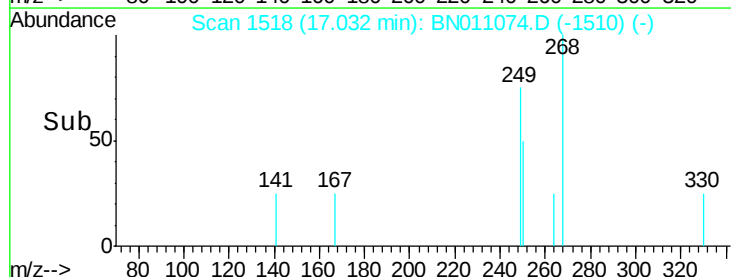
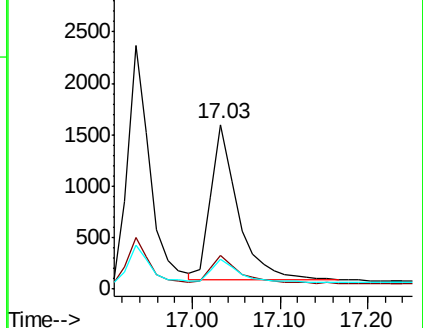
179 15.2 12.2 18.2

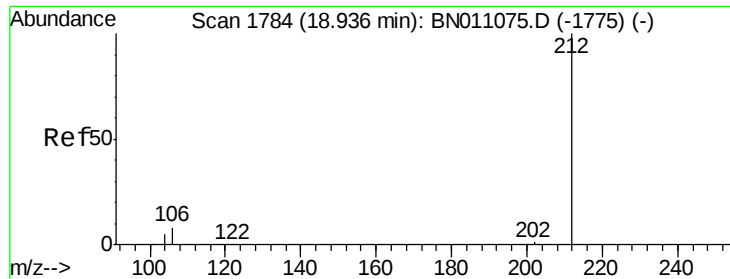


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

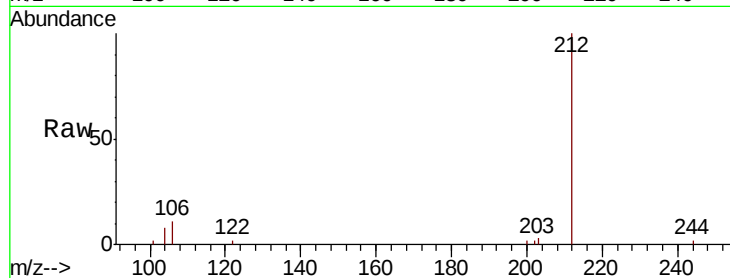




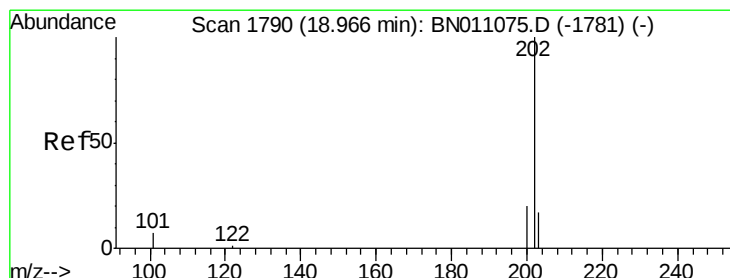
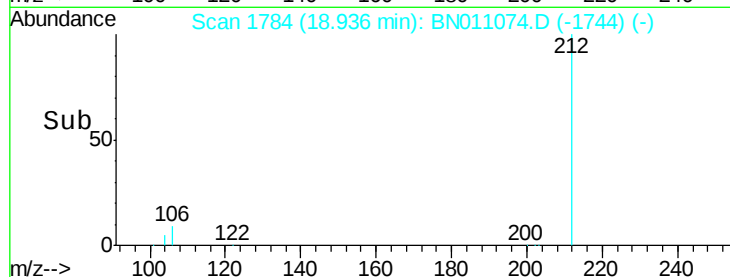
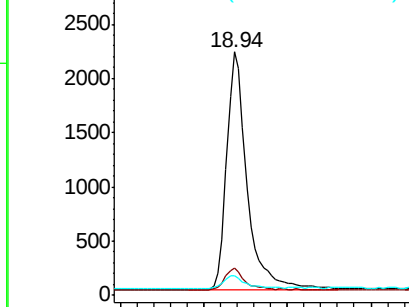
#27
 Fluoranthene-d10
 Concen: 0.201 ng
 RT: 18.94 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BN011074.D
 Acq: 30 Jun 2020 10:32

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:212 Resp: 3800
 Ion Ratio Lower Upper
 212 100
 106 9.0 7.1 10.7
 104 5.2 4.2 6.4

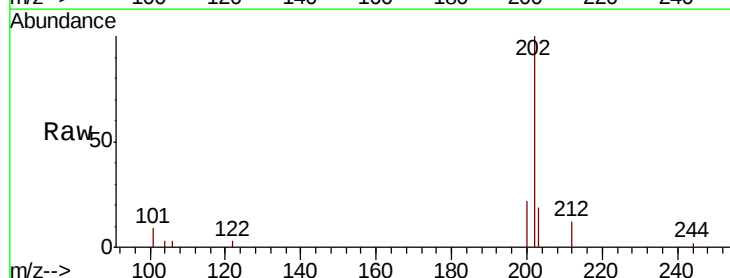


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

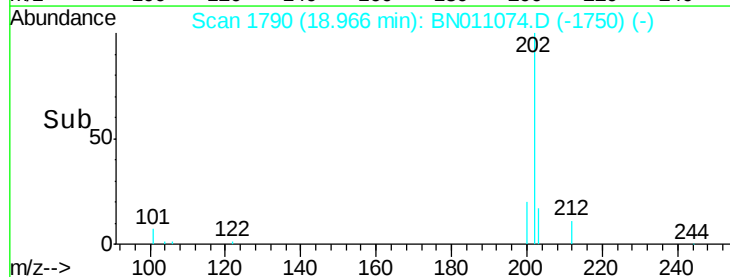
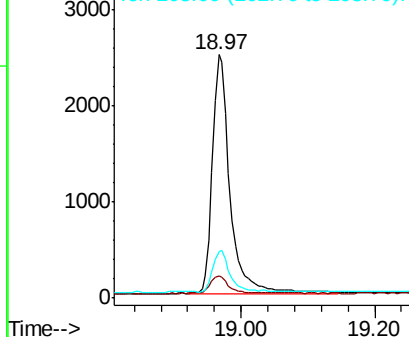


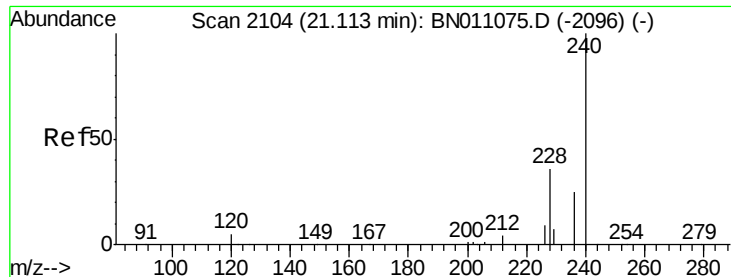
#28
 Fluoranthene
 Concen: 0.196 ng
 RT: 18.97 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BN011074.D
 Acq: 30 Jun 2020 10:32

Tgt Ion:202 Resp: 4513
 Ion Ratio Lower Upper
 202 100
 101 7.7 6.3 9.5
 203 16.7 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

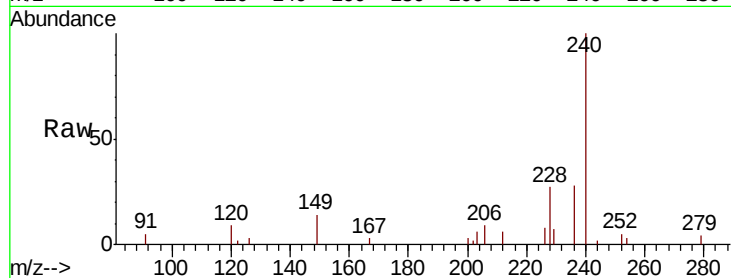




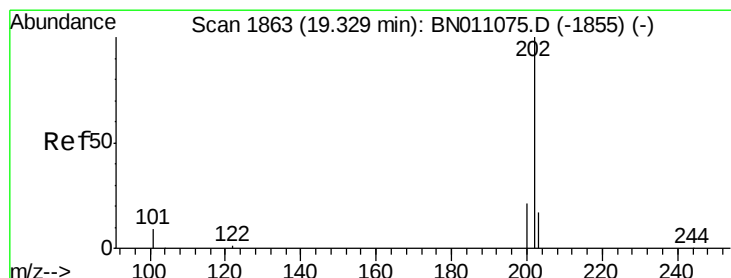
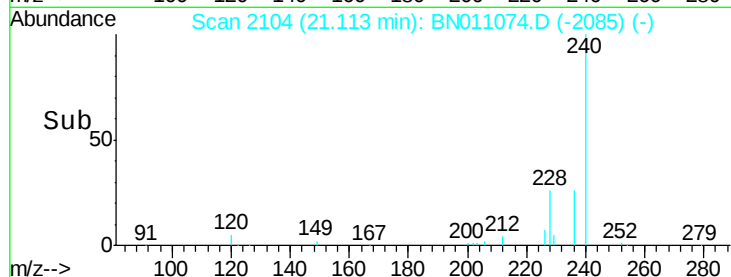
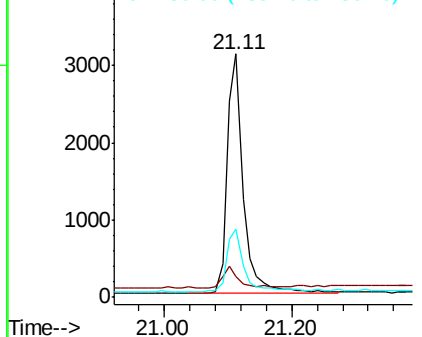
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:240 Resp: 5405
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 27.8 21.9 32.9

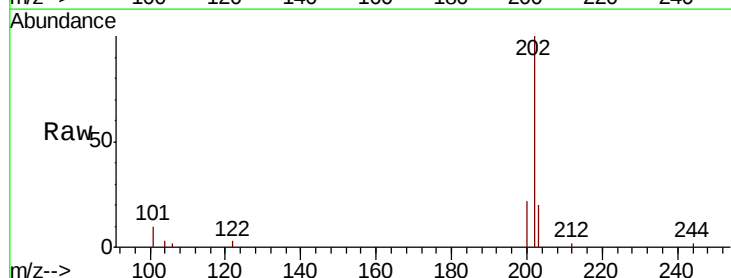


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

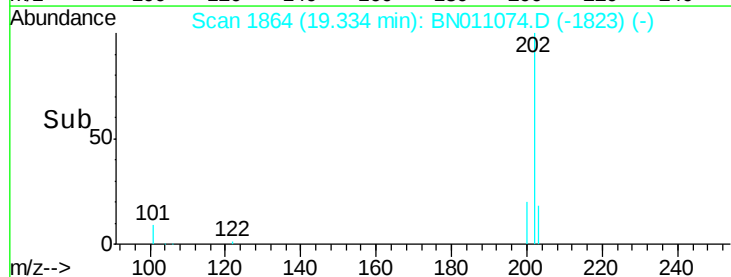
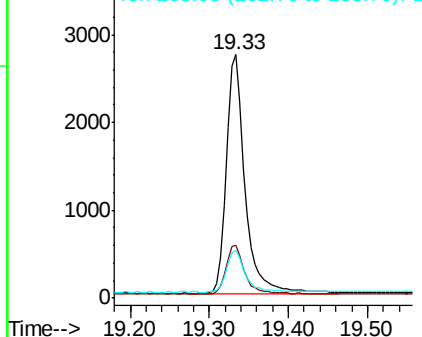


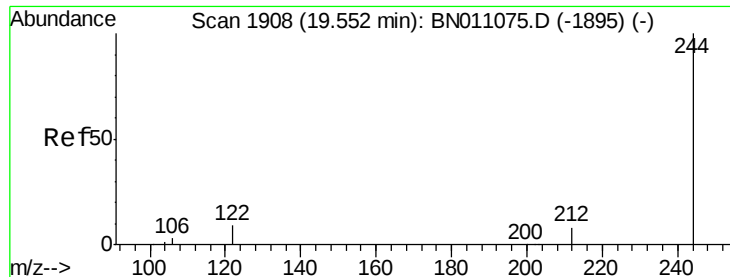
#30
Pyrene
Concen: 0.218 ng
RT: 19.33 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion:202 Resp: 4539
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: 0.219 ng

RT: 19.56 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

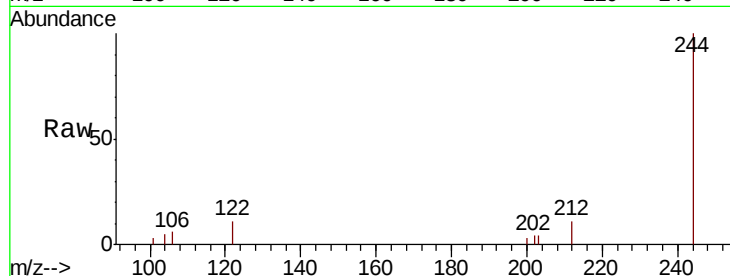
Tot Ion:244 Resp: 3175

Ion Ratio Lower Upper

244 100

212 10.8 7.5 11.3

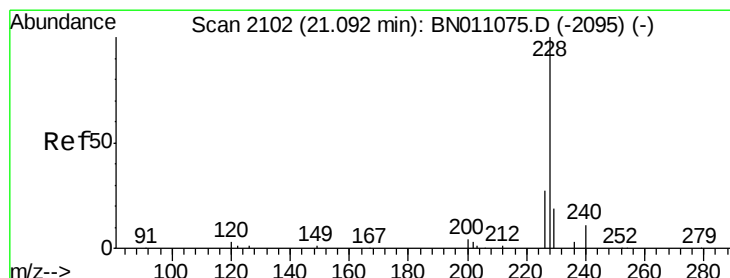
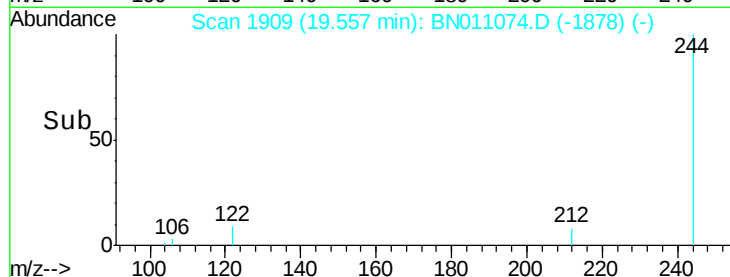
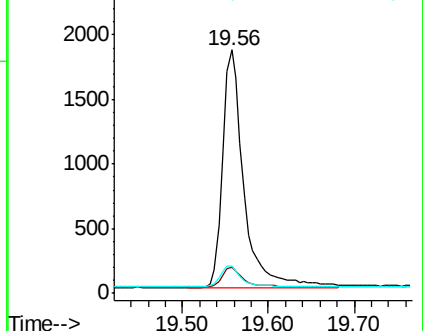
122 11.3 8.2 12.4



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: 0.206 ng

RT: 21.09 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

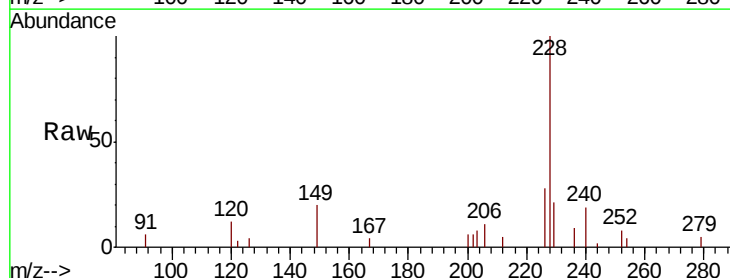
Tgt Ion:228 Resp: 3850

Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

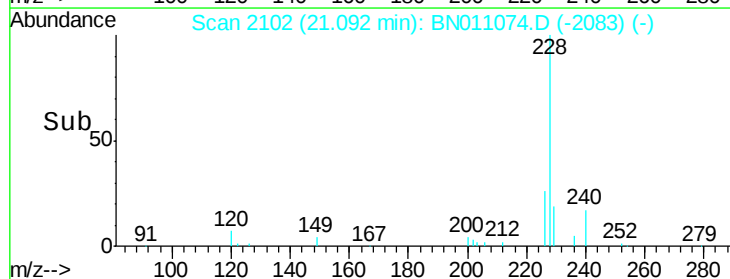
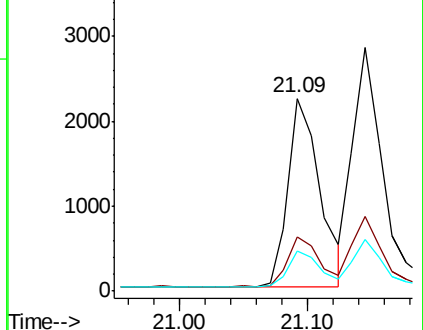
229 21.0 16.1 24.1

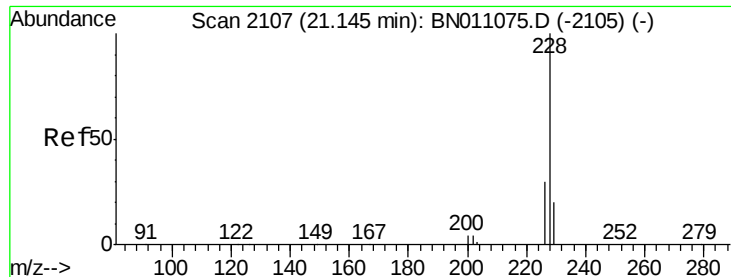


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.221 ng

RT: 21.15 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

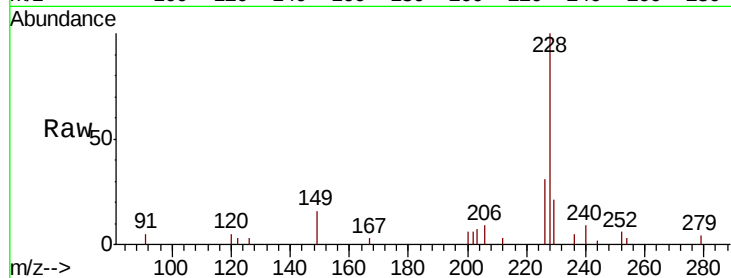
Tot Ion:228 Resp: 4501

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

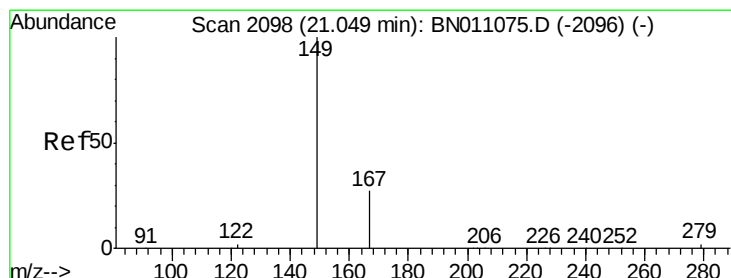
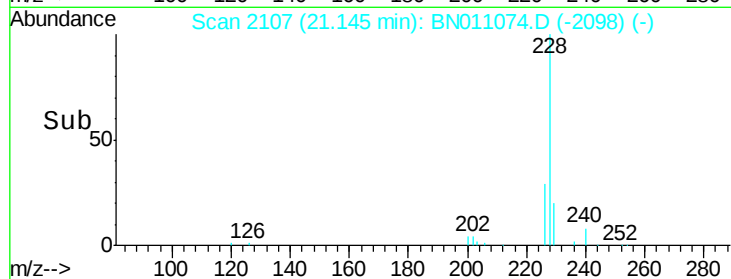
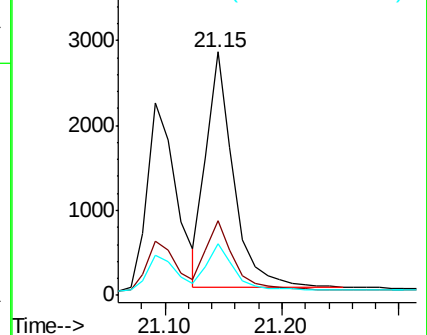
229 21.0 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.224 ng

RT: 21.05 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

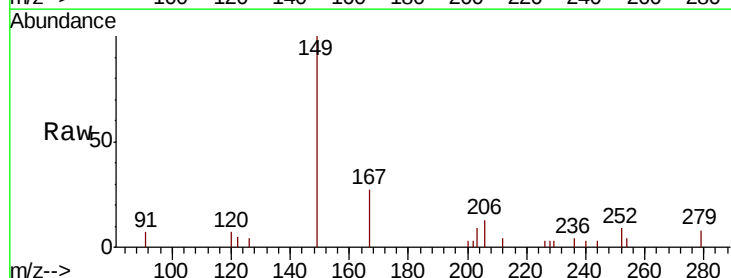
Tgt Ion:149 Resp: 1684

Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.4

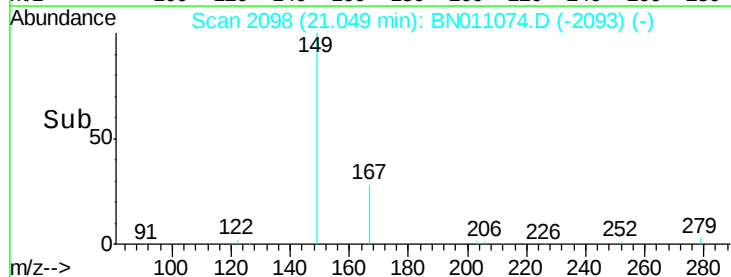
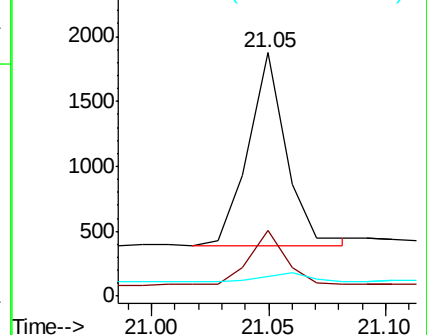
279 5.6 4.5 6.7

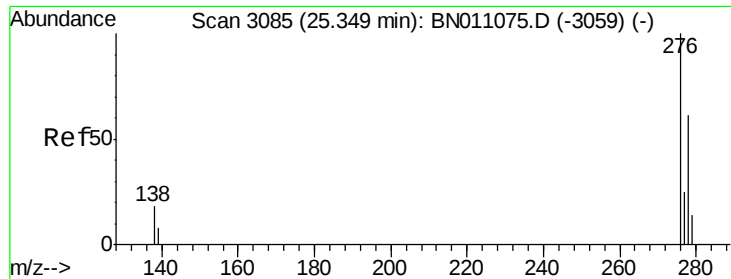


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

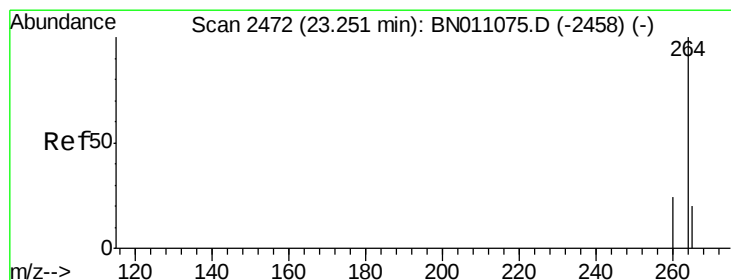
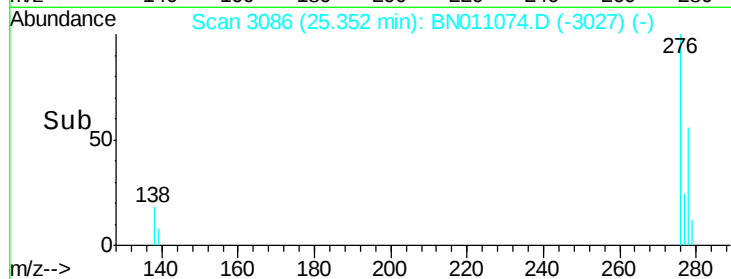
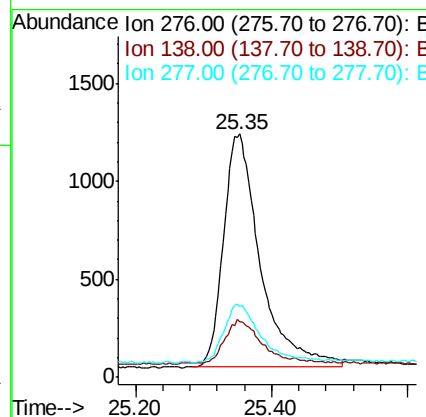
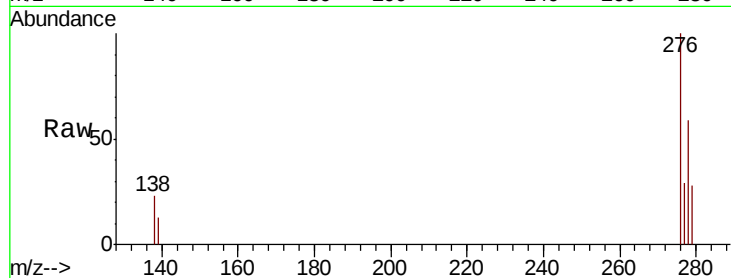




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.197 ng
RT: 25.35 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

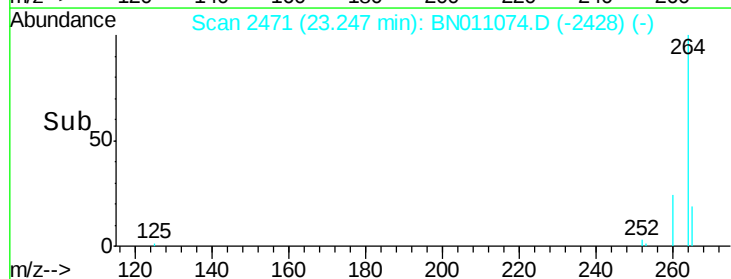
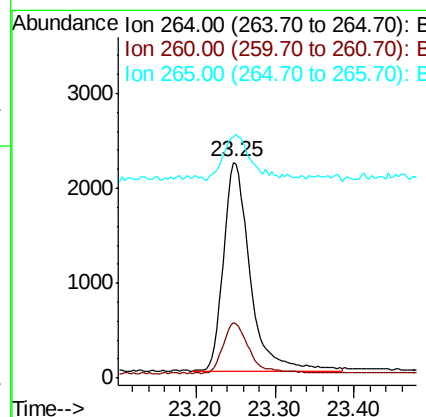
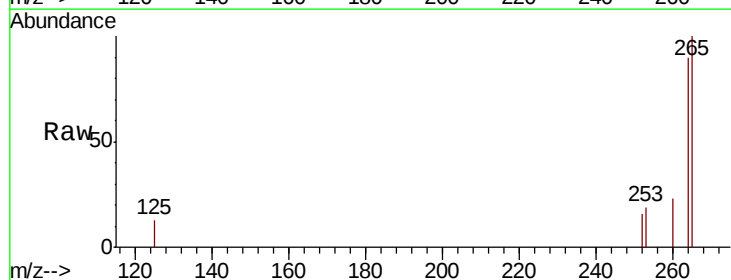
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

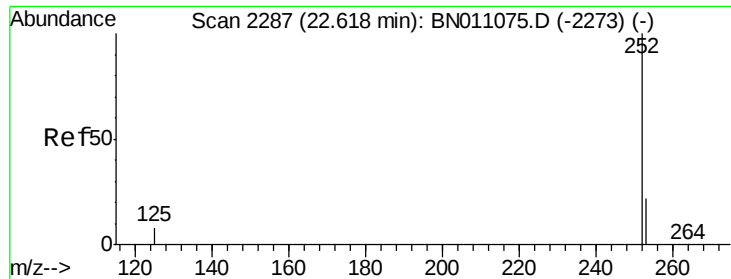
Tot Ion:276 Resp: 4469
Ion Ratio Lower Upper
276 100
138 17.4 15.4 23.0
277 24.7 19.4 29.0



#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion:264 Resp: 5115
Ion Ratio Lower Upper
264 100
260 25.4 20.4 30.6
265 111.7 83.0 124.6

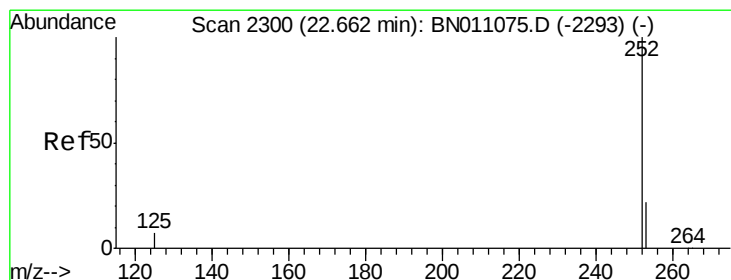
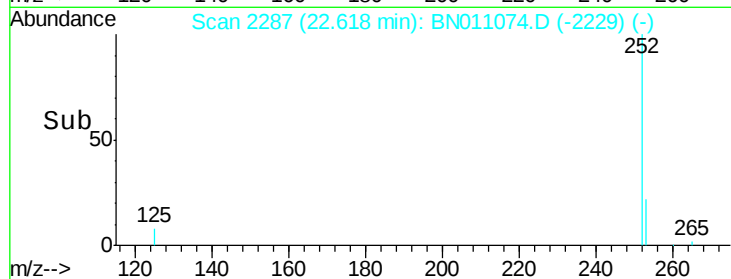
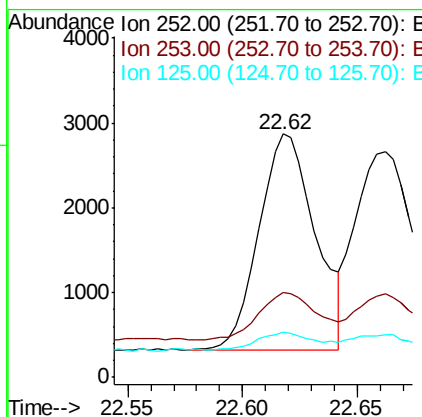
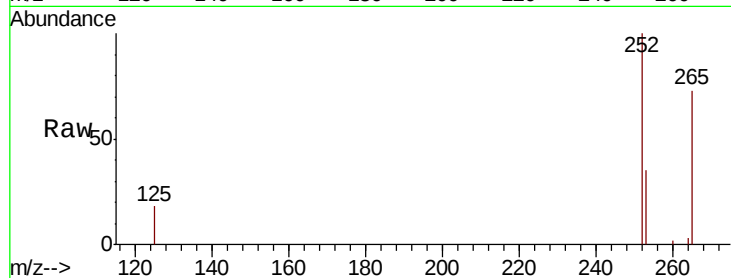




#37
Benzo(b)fluoranthene
Concen: 0.214 ng
RT: 22.62 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

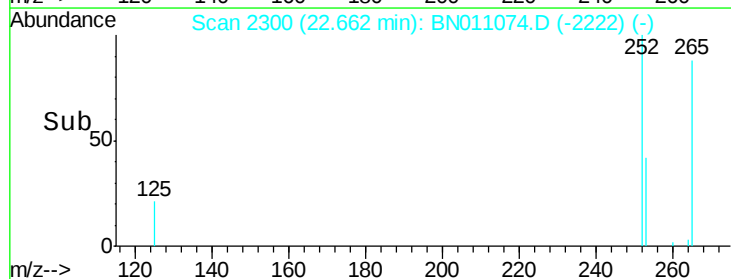
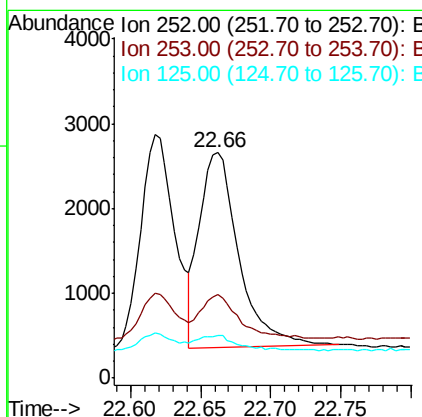
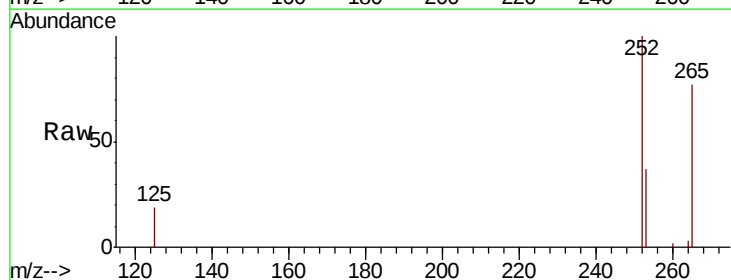
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

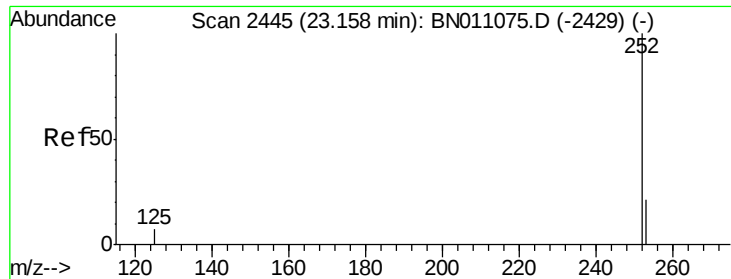
Tot Ion:252 Resp: 4332
Ion Ratio Lower Upper
252 100
253 34.8 22.7 34.1#
125 18.4 10.4 15.6#



#38
Benzo(k)fluoranthene
Concen: 0.213 ng
RT: 22.66 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion:252 Resp: 4487
Ion Ratio Lower Upper
252 100
253 37.2 22.9 34.3#
125 18.7 10.6 15.8#





#39

Benzo(a)pyrene

Concen: 0.205 ng

RT: 23.16 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

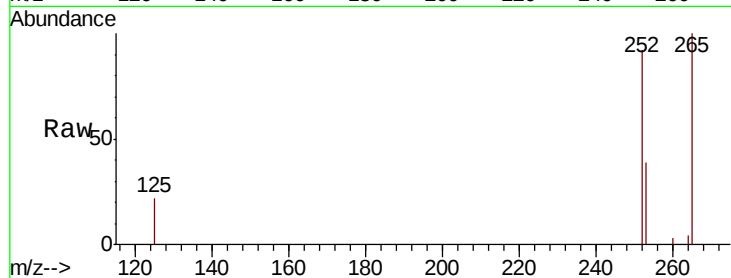
Tot Ion:252 Resp: 3688

Ion Ratio Lower Upper

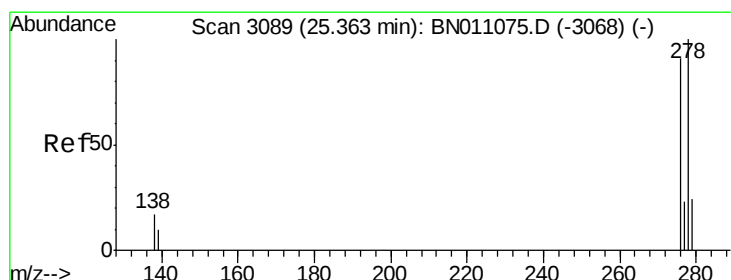
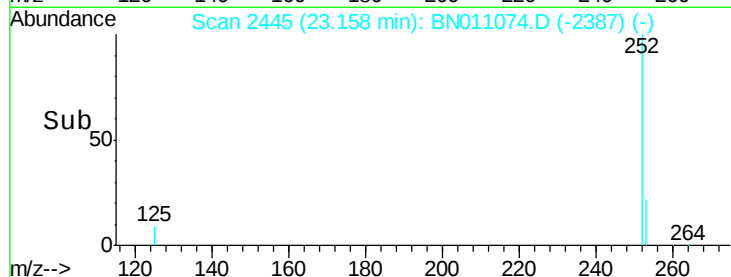
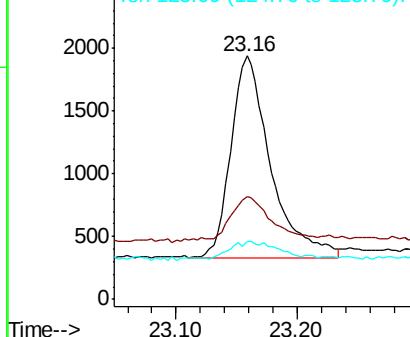
252 100

253 42.2 25.9 38.9#

125 23.9 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: 0.179 ng

RT: 25.37 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

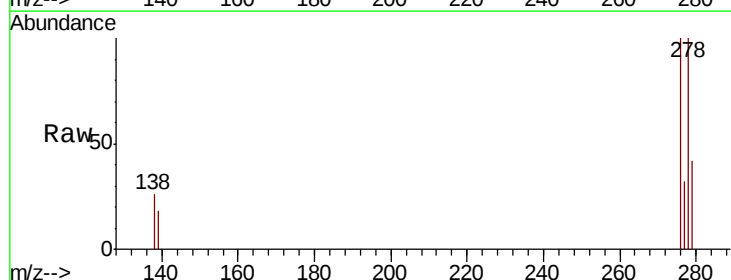
Tgt Ion:278 Resp: 3466

Ion Ratio Lower Upper

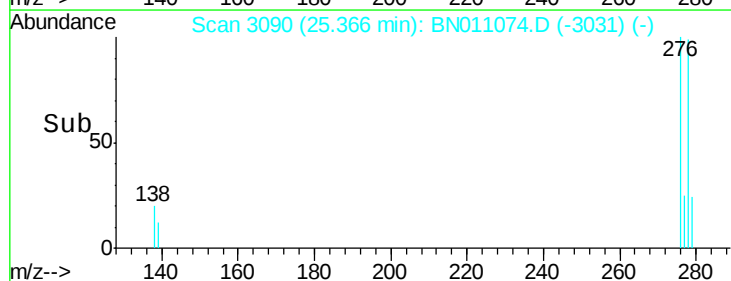
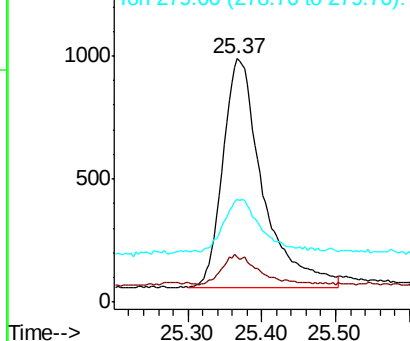
278 100

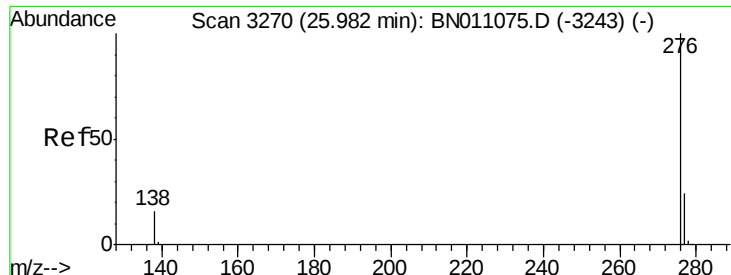
139 18.3 11.9 17.9#

279 42.5 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: 0.234 ng

RT: 25.98 min Scan# 3268

Delta R.T. -0.01 min

Lab File: BN011074.D

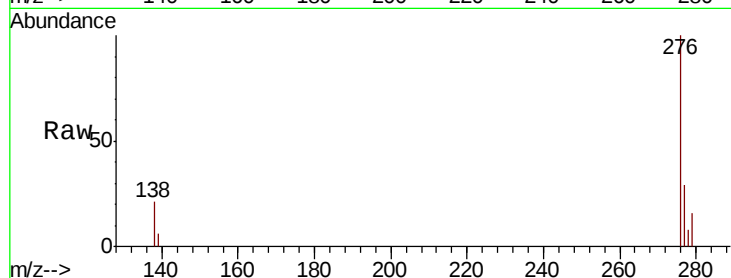
Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



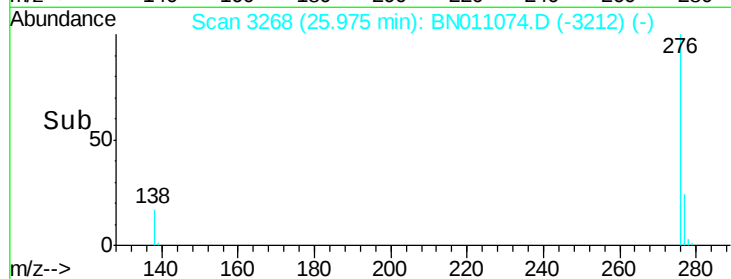
Tot Ion: 276 Resp: 4696

Ion Ratio Lower Upper

276 100

277 28.5 21.1 31.7

138 21.1 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

