

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
 Data File : BN011036.D
 Acq On : 23 Jun 2020 18:15
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jun 23 18:45:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 16:32:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2796	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	9304	0.40	ng	0.00
13) Acenaphthene-d10	14.14	164	5076	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	9037	0.40	ng	0.00
29) Chrysene-d12	21.11	240	10654	0.40	ng	-0.01
36) Perylene-d12	23.26	264	8631	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	34731	6.31	ng	0.00
5) Phenol-d6	6.72	99	40972	6.15	ng	0.00
8) Nitrobenzene-d5	8.66	82	35273	5.25	ng	0.01
11) 2-Methylnaphthalene-d10	11.86	152	65154	4.51	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	10084	5.58	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	93599	4.84	ng	0.00
27) Fluoranthene-d10	18.94	212	142799	6.02	ng	0.00
31) Terphenyl-d14	19.55	244	115743	4.77	ng	0.00

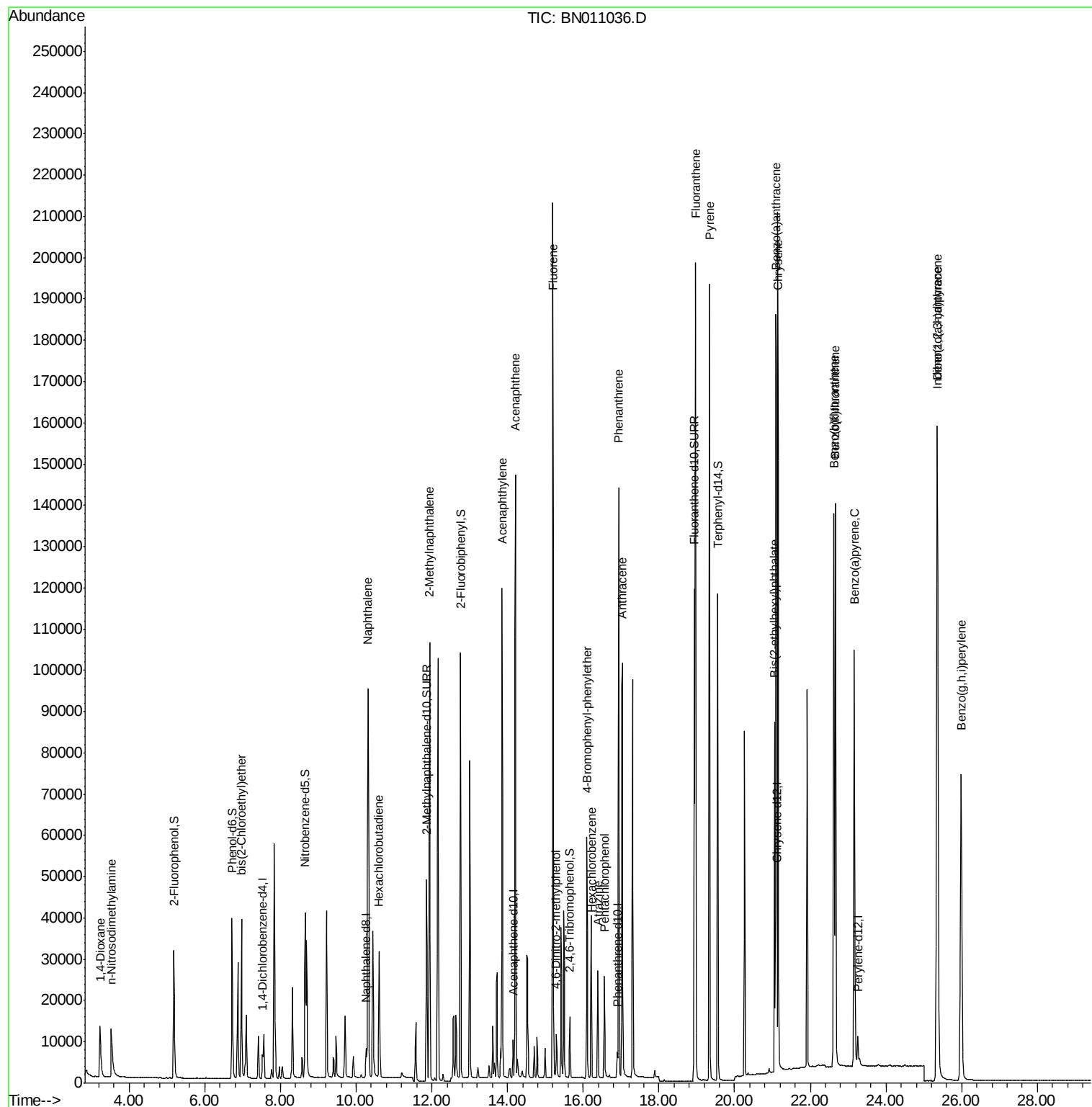
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	16155	5.901	ng	98
3) n-Nitrosodimethylamine	3.53	42	10061	6.265	ng	# 93
6) bis(2-Chloroethyl)ether	6.97	93	32809	5.097	ng	98
9) Naphthalene	10.32	128	118452	5.139	ng	98
10) Hexachlorobutadiene	10.61	225	27040	4.799	ng	# 99
12) 2-Methylnaphthalene	11.94	142	75609	4.767	ng	99
16) Acenaphthylene	13.85	152	126067	6.125	ng	100
17) Acenaphthene	14.21	154	76775	5.470	ng	97
18) Fluorene	15.20	166	87740	4.815	ng	100
20) 4,6-Dinitro-2-methylphenol	15.29	198	9115	8.351	ng	# 84
21) 4-Bromophenyl-phenylether	16.10	248	28880	5.550	ng	98
22) Hexachlorobenzene	16.22	284	30209	5.482	ng	99
23) Atrazine	16.39	200	22849	7.161	ng	96
24) Pentachlorophenol	16.56	266	11736	6.354	ng	96
25) Phenanthrene	16.93	178	137690	5.626	ng	100
26) Anthracene	17.03	178	124303	6.111	ng	100
28) Fluoranthene	18.97	202	170523	6.275	ng	99
30) Pvrene	19.33	202	168996	4.933	ng	99
32) Benzo(a)anthracene	21.09	228	173574	5.637	ng	99
33) Chrysene	21.14	228	173480	4.923	ng	99
34) Bis(2-ethylhexyl)phthalate	21.06	149	68752	6.288	ng	100
35) Indeno(1,2,3-cd)pyrene	25.35	276	182759	4.692	ng	99
37) Benzo(b)fluoranthene	22.62	252	160818	5.583	ng	# 92
38) Benzo(k)fluoranthene	22.66	252	161539	5.301	ng	# 90
39) Benzo(a)pyrene	23.16	252	141438	5.669	ng	# 88
40) Dibenzo(a,h)anthracene	25.36	278	149827	5.396	ng	94
41) Benzo(g,h,i)perylene	25.99	276	147628	5.114	ng	97

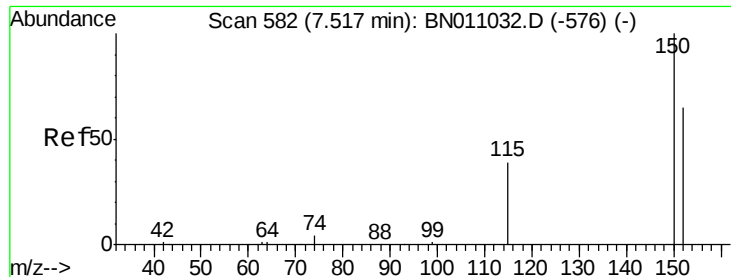
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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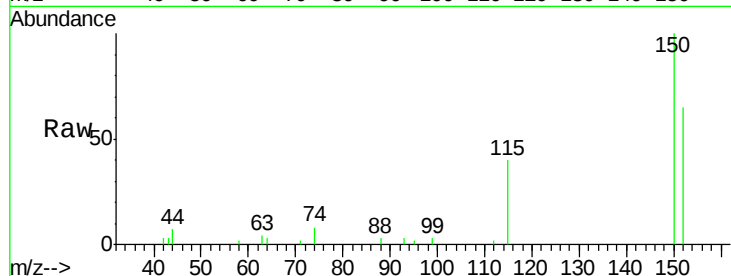


#1

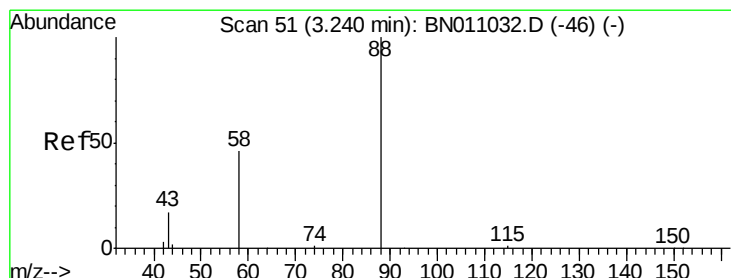
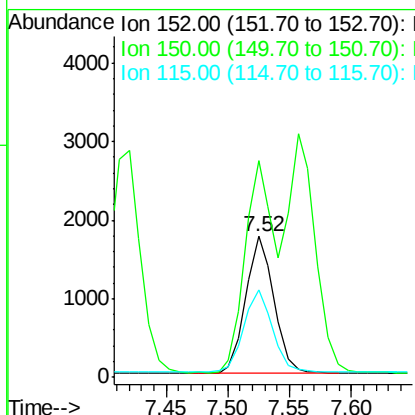
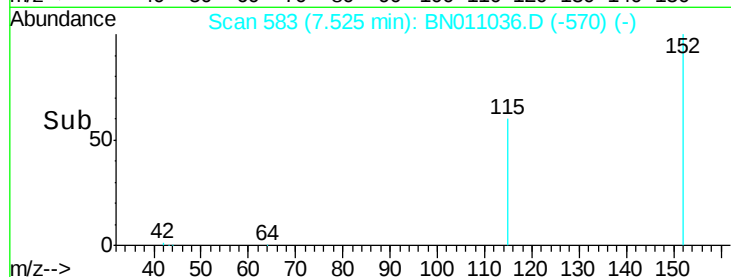
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BN011036.D
Acq: 23 Jun 2020 18:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:152 Resp: 2796
Ion Ratio Lower Upper
152 100
150 154.0 121.8 182.8
115 62.1 50.2 75.2



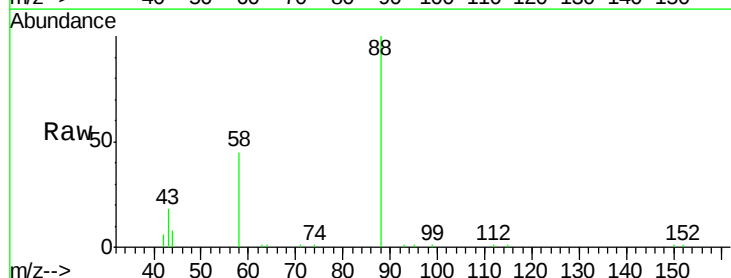
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



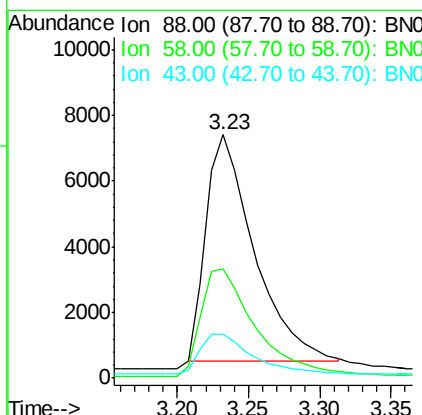
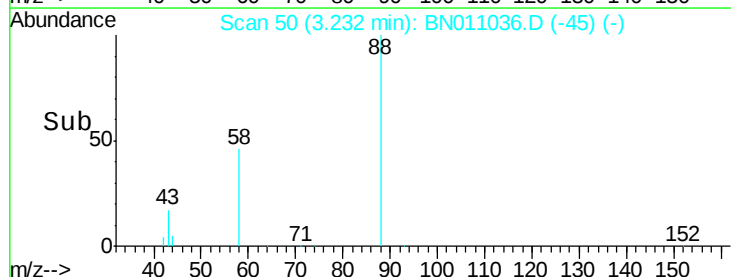
#2

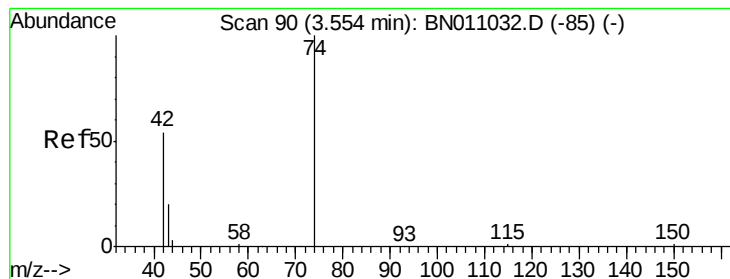
1,4-Dioxane
Concen: 5.901 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN011036.D
Acq: 23 Jun 2020 18:15

Tgt Ion: 88 Resp: 16155
Ion Ratio Lower Upper
88 100
58 46.6 38.4 57.6
43 17.4 14.2 21.4



Abundance Ion 88.00 (87.70 to 88.70): BNO
Ion 58.00 (57.70 to 58.70): BNO
Ion 43.00 (42.70 to 43.70): BNO



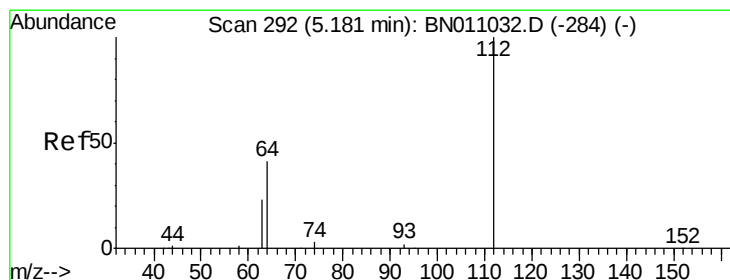
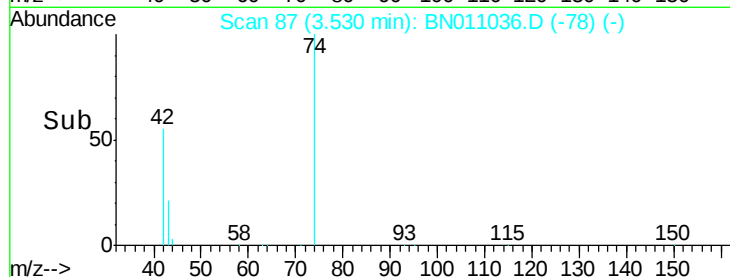
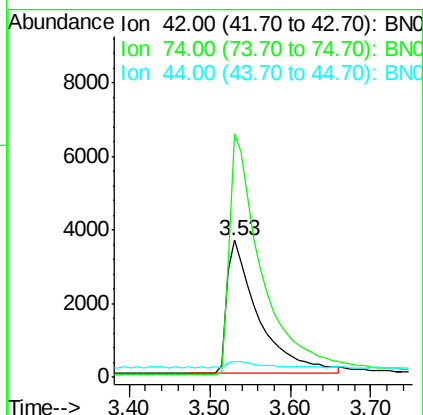
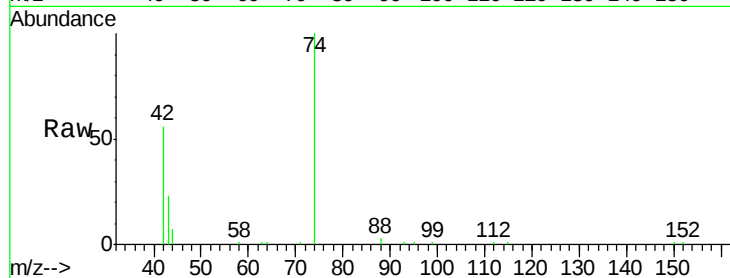


#3

n-Nitrosodimethylamine
 Concen: 6.265 ng
 RT: 3.53 min Scan# 87
 Delta R.T. -0.02 min
 Lab File: BN011036.D
 Acq: 23 Jun 2020 18:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

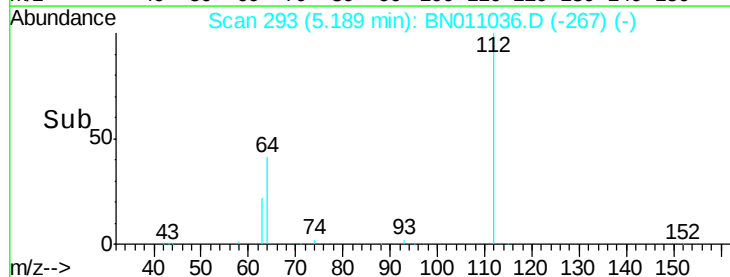
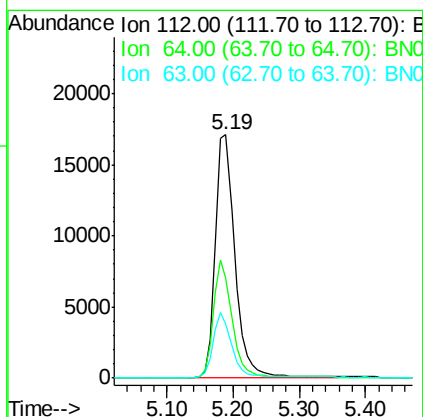
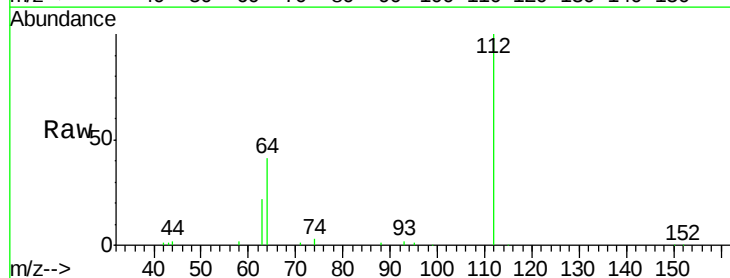
Tot Ion: 42 Resp: 10061
 Ion Ratio Lower Upper
 42 100
 74 183.5 154.8 232.2
 44 4.3 4.8 7.2#

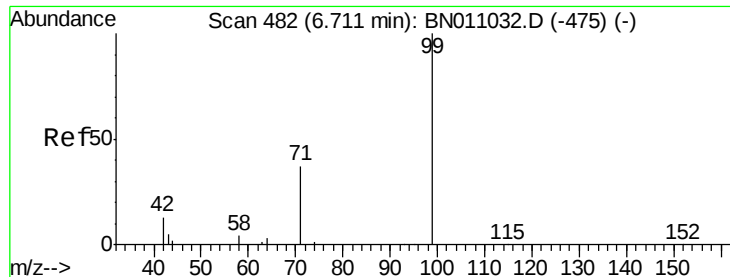


#4

2-Fluorophenol
 Concen: 6.313 ng
 RT: 5.19 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BN011036.D
 Acq: 23 Jun 2020 18:15

Tgt Ion: 112 Resp: 34731
 Ion Ratio Lower Upper
 112 100
 64 46.1 37.3 55.9
 63 25.1 20.4 30.6





#5

Phenol-d6

Concen: 6.151 ng

RT: 6.72 min Scan# 483

Delta R.T. 0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

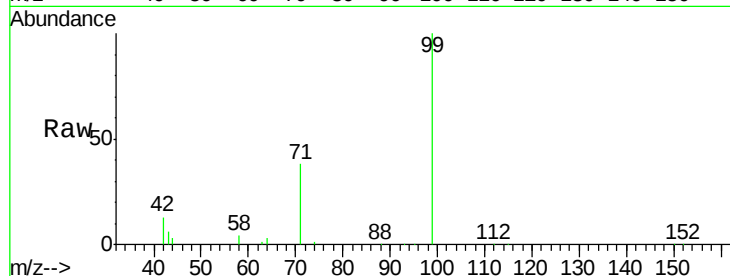
Tot Ion: 99 Resp: 40972

Ion Ratio Lower Upper

99 100

42 12.9 10.6 16.0

71 36.3 28.7 43.1

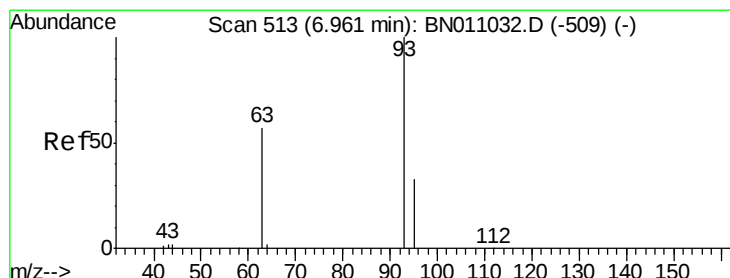
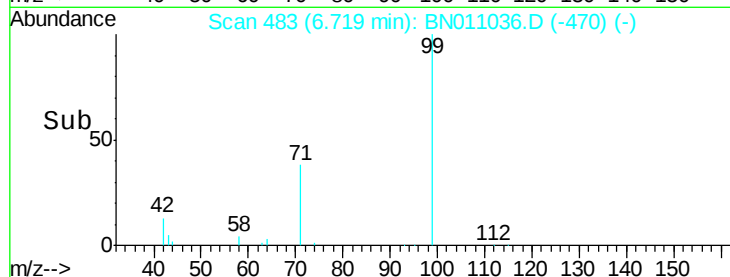


Abundance Ion 99.00 (98.70 to 99.70): BN011032.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011032.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011032.D (-475) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 5.097 ng

RT: 6.97 min Scan# 514

Delta R.T. 0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

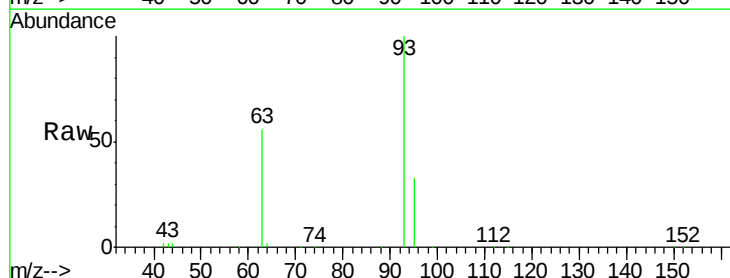
Tgt Ion: 93 Resp: 32809

Ion Ratio Lower Upper

93 100

63 56.9 43.7 65.5

95 32.0 25.3 37.9

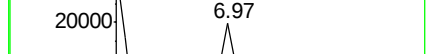
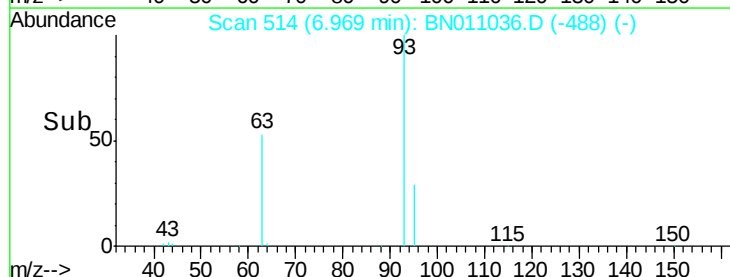


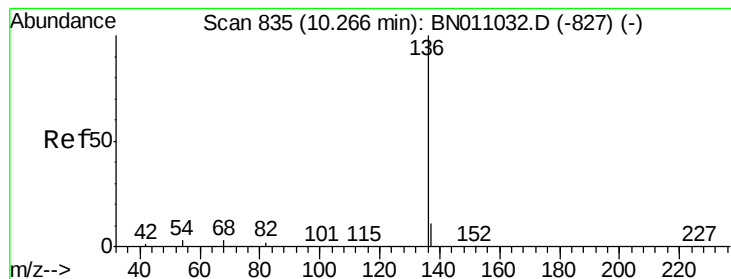
Abundance Ion 93.00 (92.70 to 93.70): BN011032.D (-509) (-)

Ion 63.00 (62.70 to 63.70): BN011032.D (-509) (-)

Ion 95.00 (94.70 to 95.70): BN011032.D (-509) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 9304

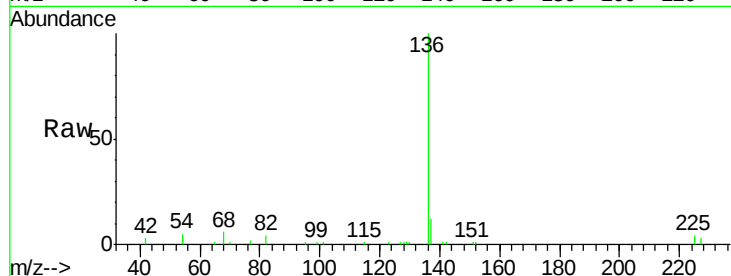
Ion Ratio Lower Upper

136 100

137 11.6 9.6 14.4

54 5.1 3.0 4.4#

68 5.8 3.4 5.2#

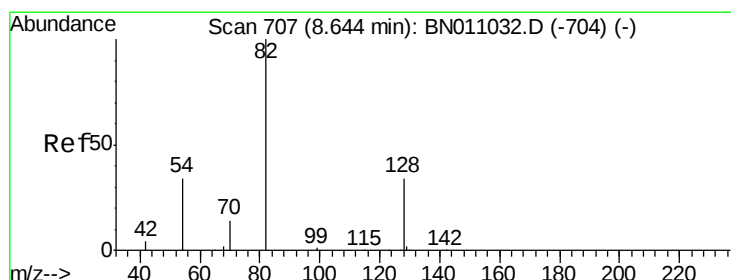
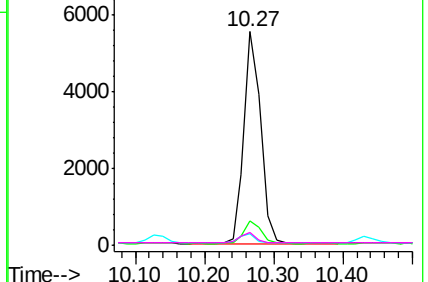
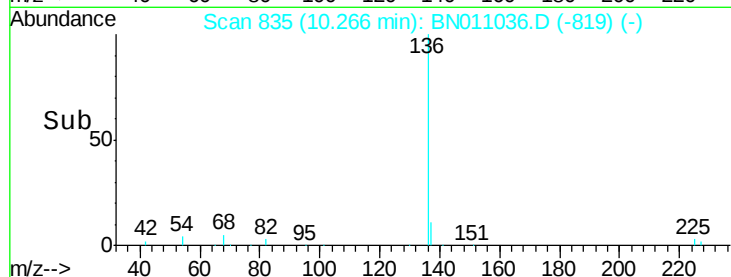


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.251 ng

RT: 8.66 min Scan# 708

Delta R.T. 0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

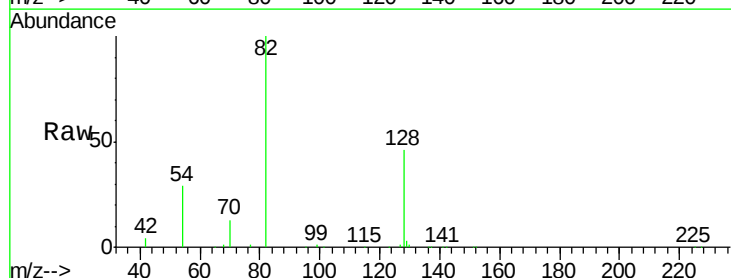
Tgt Ion: 82 Resp: 35273

Ion Ratio Lower Upper

82 100

128 45.9 29.4 44.2#

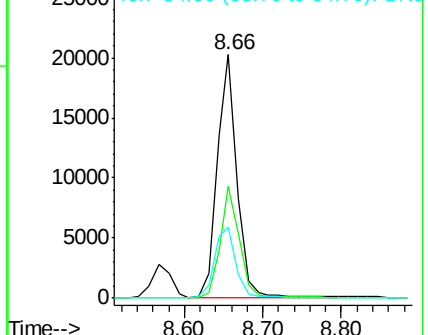
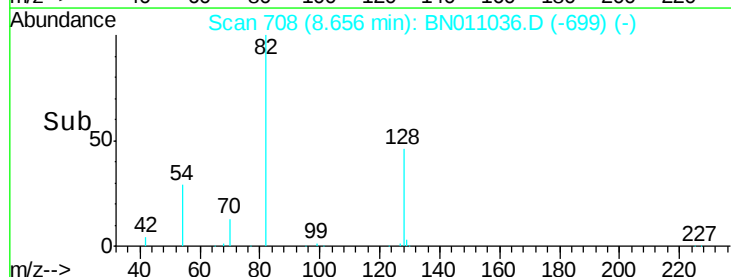
54 29.0 28.8 43.2

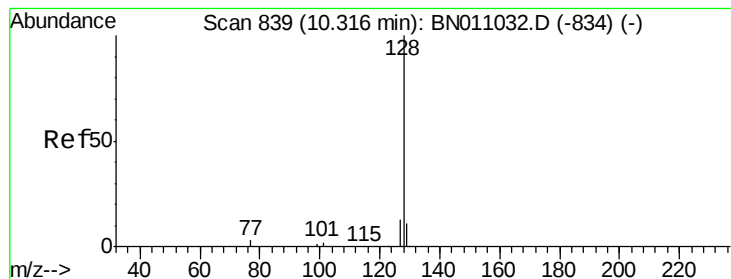


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 5.139 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

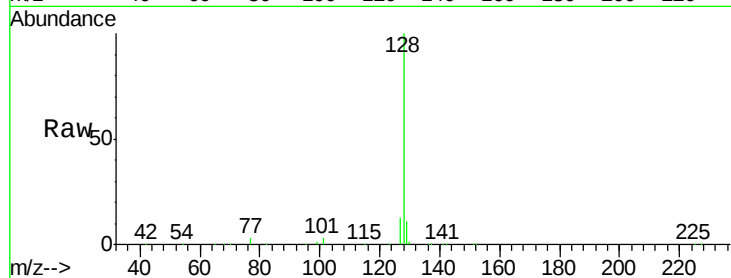
Tot Ion:128 Resp: 118452

Ion Ratio Lower Upper

128 100

129 10.9 9.8 14.6

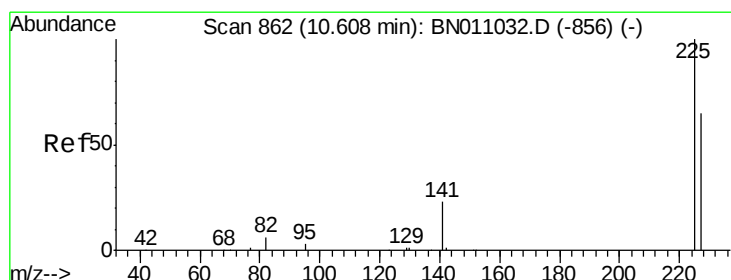
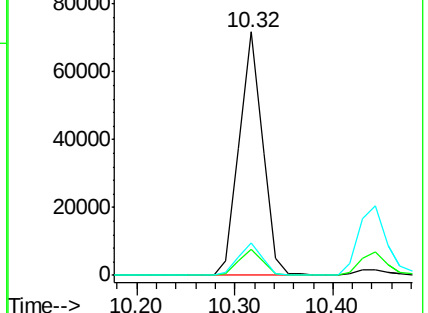
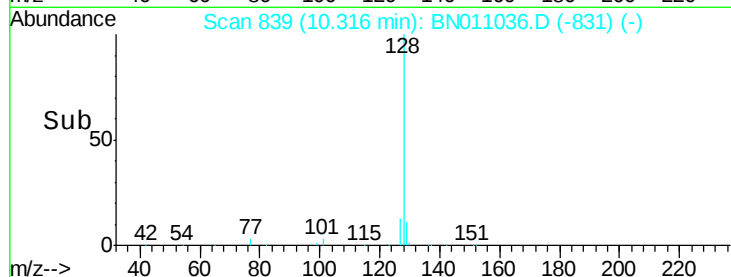
127 13.2 10.9 16.3



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: 4.799 ng

RT: 10.61 min Scan# 862

Delta R.T. 0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

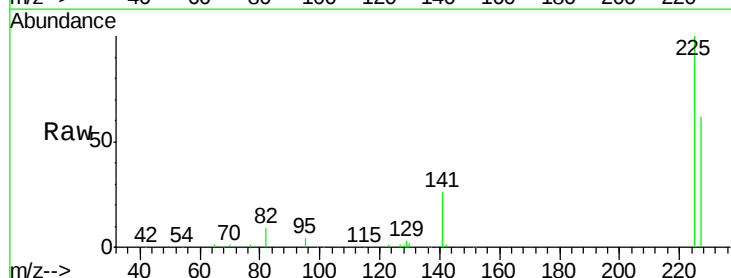
Tgt Ion:225 Resp: 27040

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

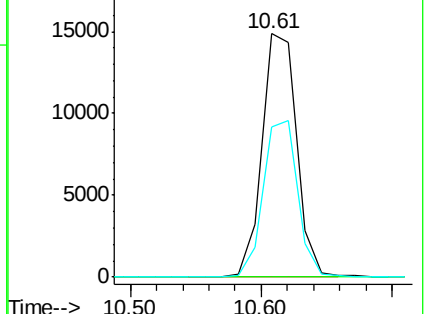
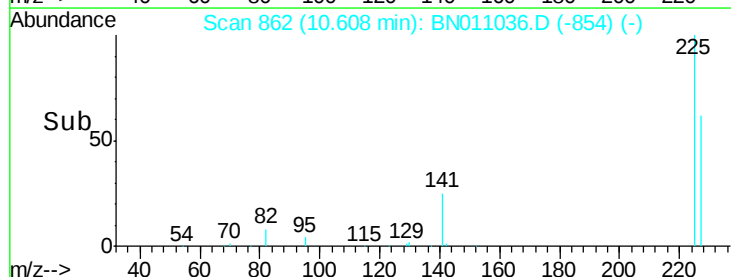
227 63.8 51.7 77.5

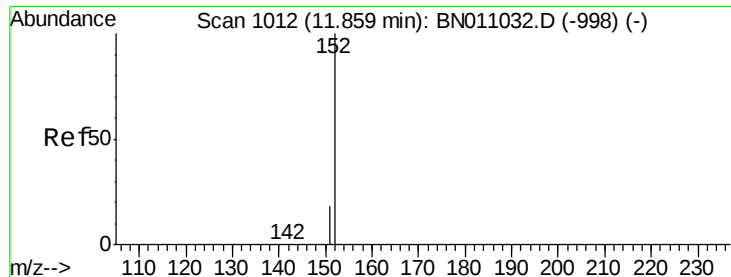


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 4.506 ng

RT: 11.86 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

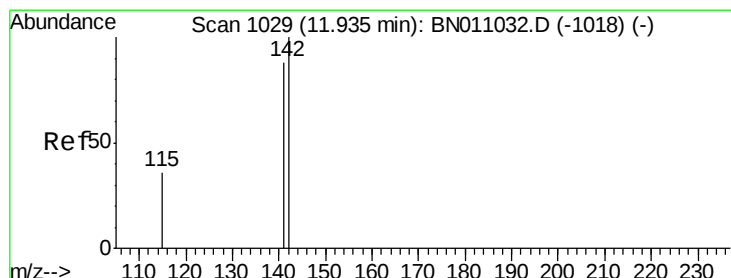
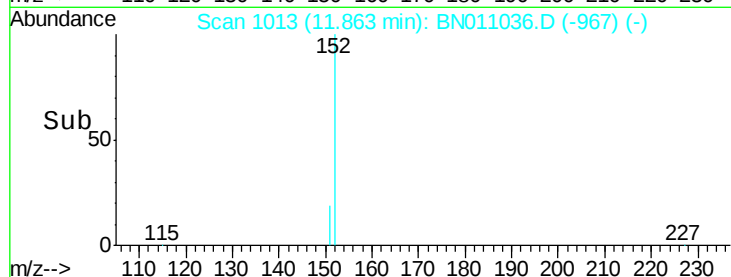
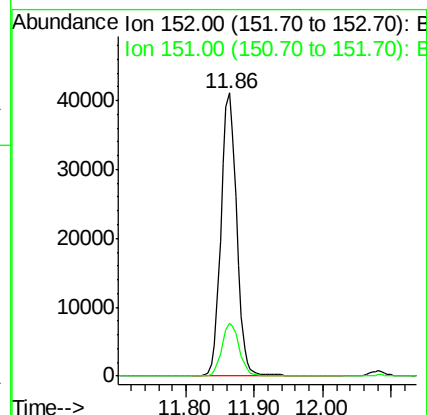
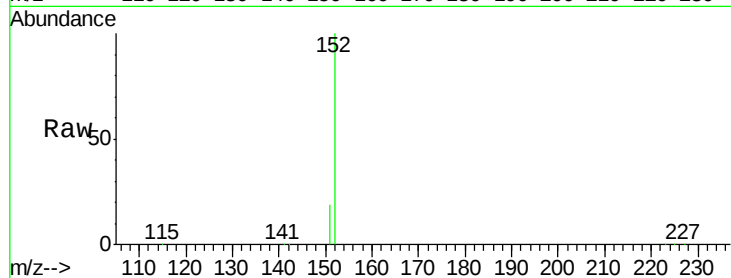
SSTDICC5.0

Tot Ion:152 Resp: 65154

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4



#12

2-Methylnaphthalene

Concen: 4.767 ng

RT: 11.94 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

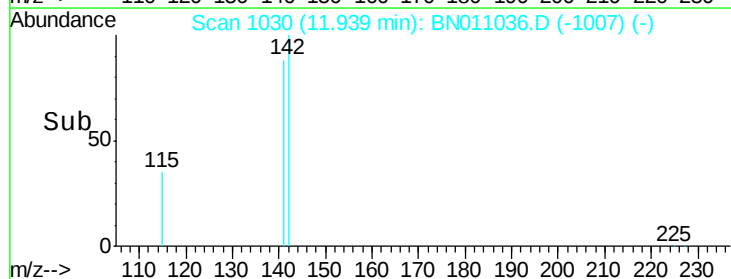
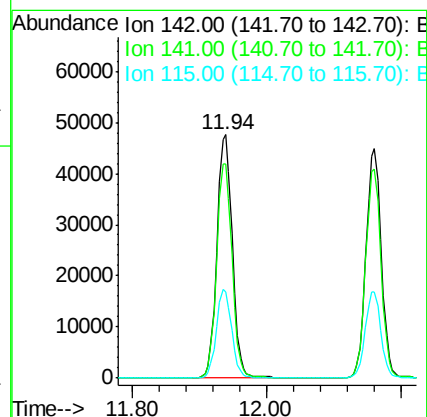
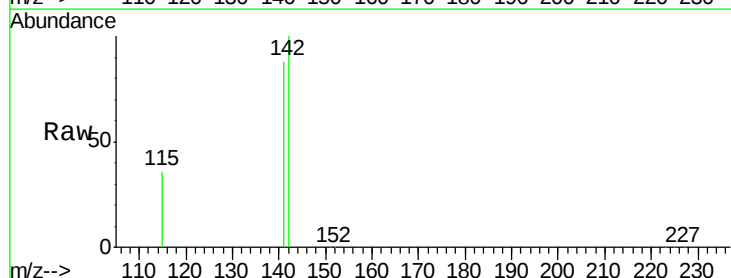
Tgt Ion:142 Resp: 75609

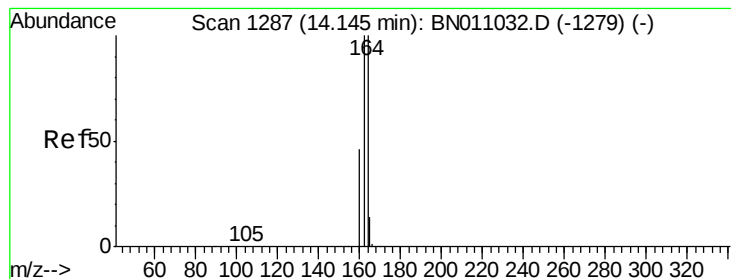
Ion Ratio Lower Upper

142 100

141 88.0 70.6 106.0

115 35.6 30.2 45.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.14 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

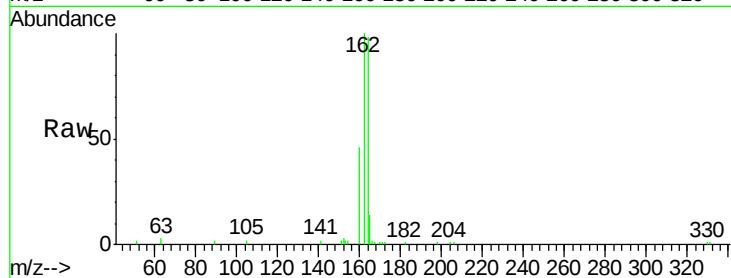
Tot Ion:164 Resp: 5076

Ion Ratio Lower Upper

164 100

162 102.0 80.2 120.4

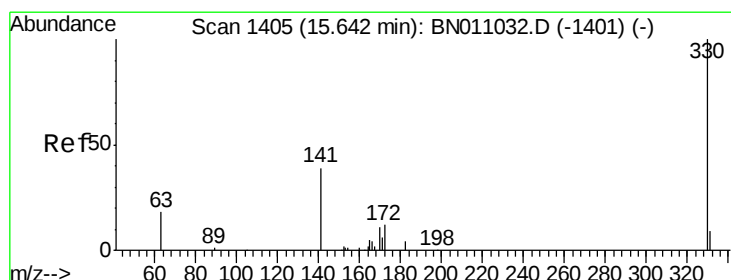
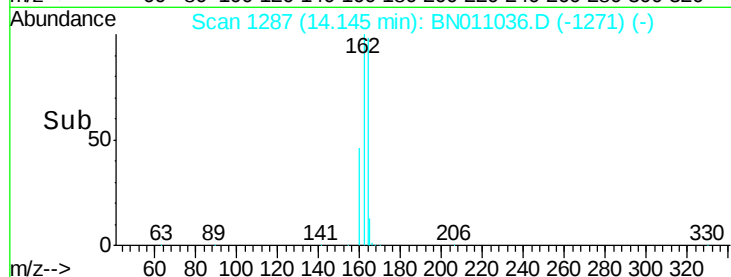
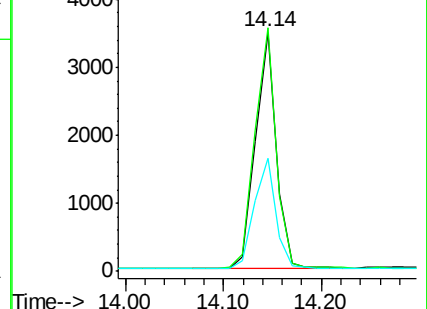
160 47.2 37.7 56.5



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: 5.576 ng

RT: 15.64 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

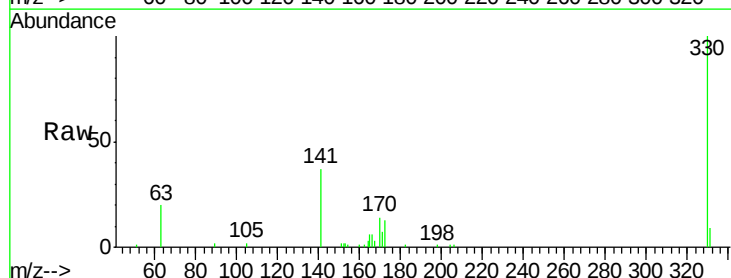
Tgt Ion:330 Resp: 10084

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

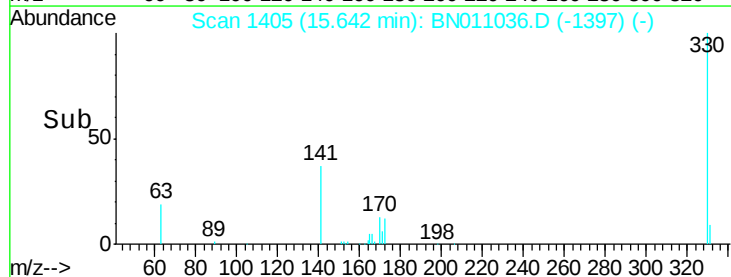
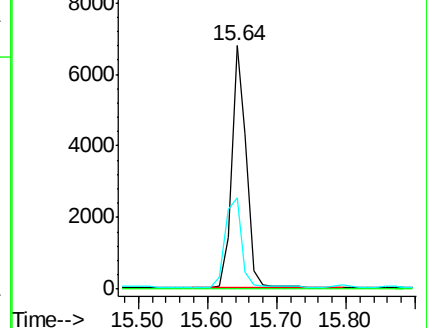
141 41.3 34.5 51.7

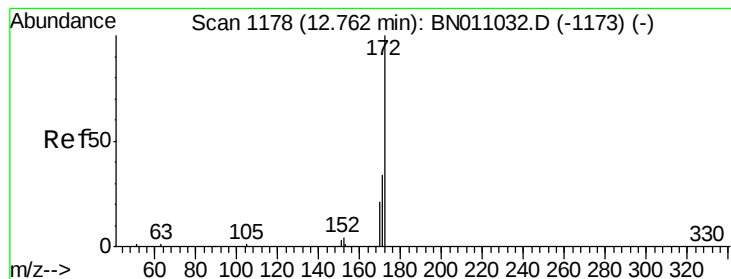


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 4.844 ng

RT: 12.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

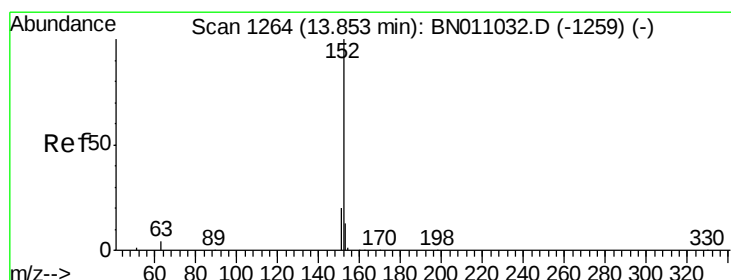
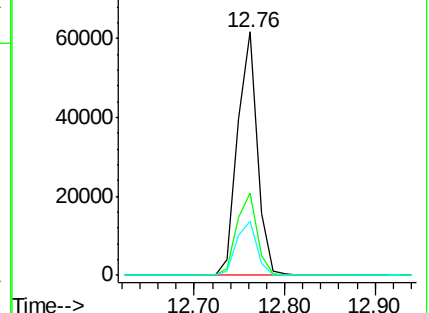
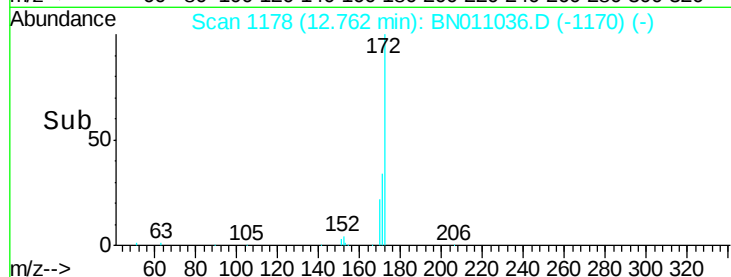
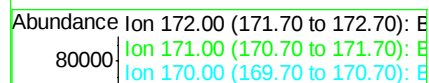
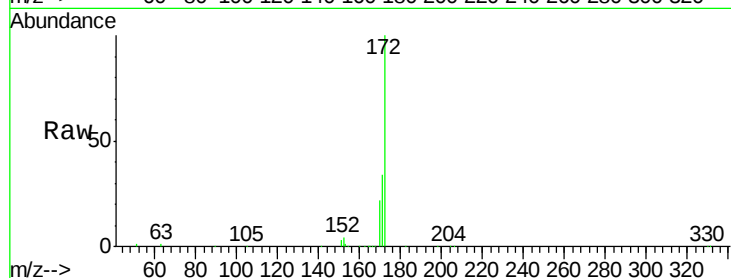
BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:172 Resp: 93599

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.4	41.2
170	22.0	17.5	26.3



#16

Acenaphthylene

Concen: 6.125 ng

RT: 13.85 min Scan# 1264

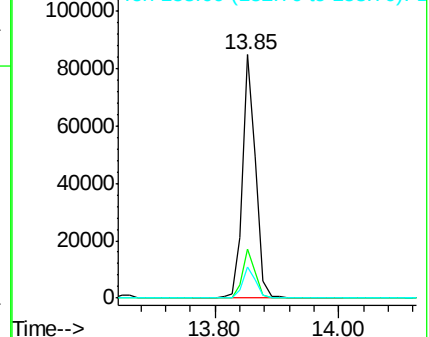
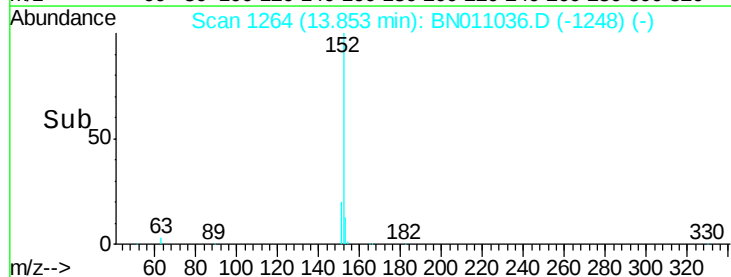
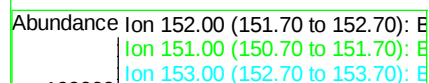
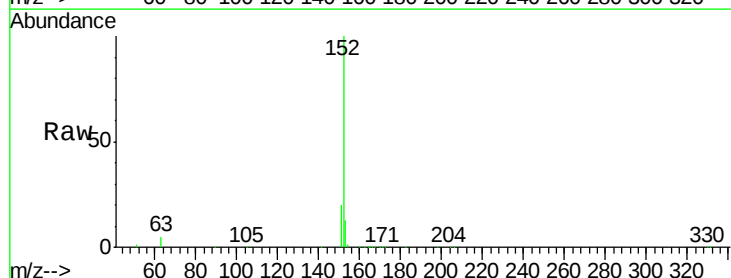
Delta R.T. -0.00 min

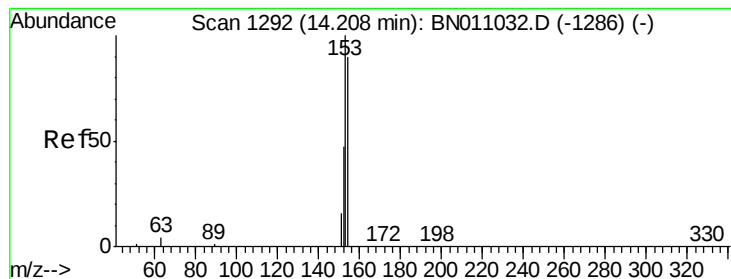
Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Tgt Ion:152 Resp: 126067

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.1	10.2	15.2





#17

Acenaphthene

Concen: 5.470 ng

RT: 14.21 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

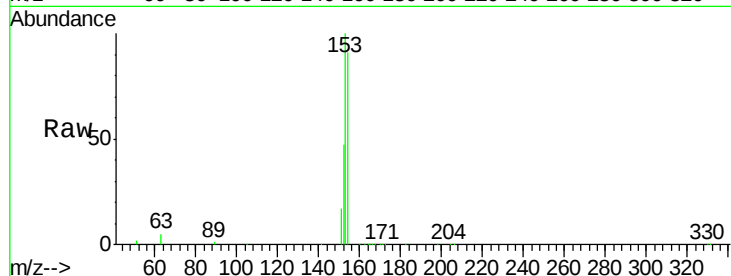
Tot Ion:154 Resp: 76775

Ion Ratio Lower Upper

154 100

153 112.9 92.3 138.5

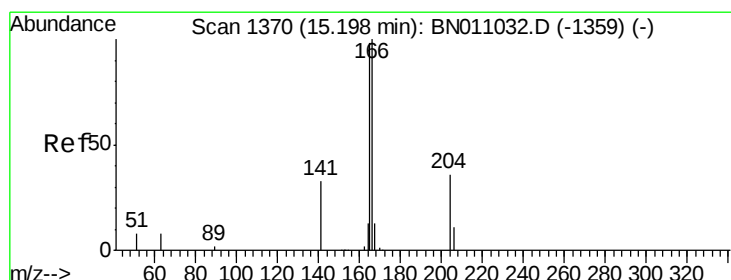
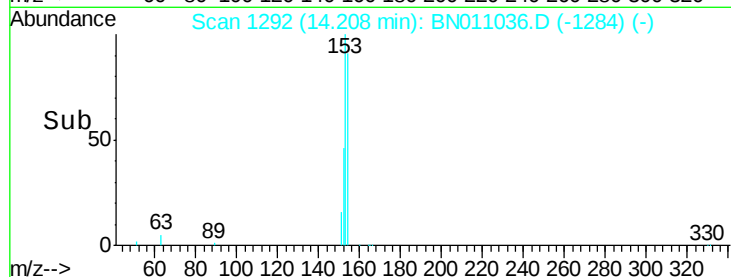
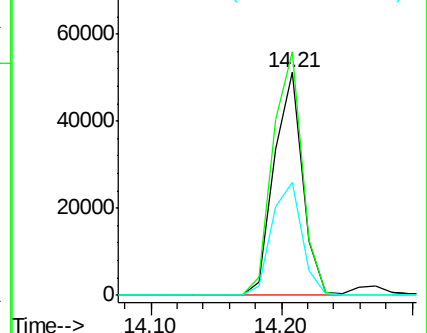
152 54.6 45.5 68.3



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: 4.815 ng

RT: 15.20 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

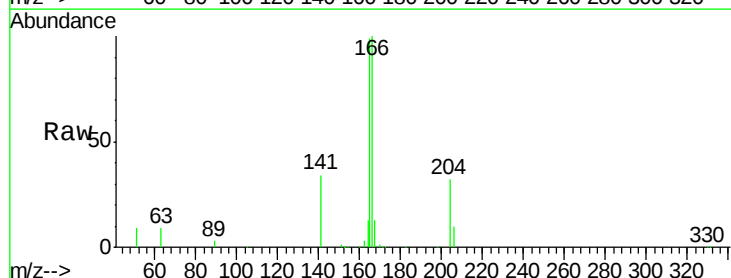
Tgt Ion:166 Resp: 87740

Ion Ratio Lower Upper

166 100

165 97.8 77.8 116.8

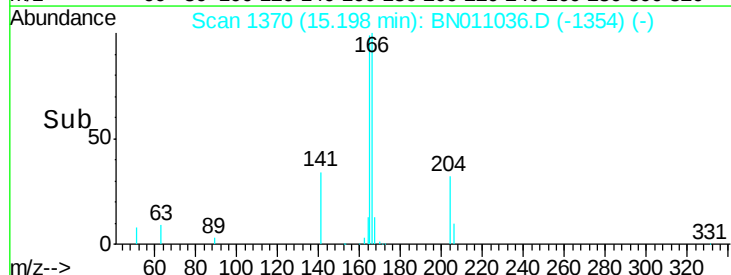
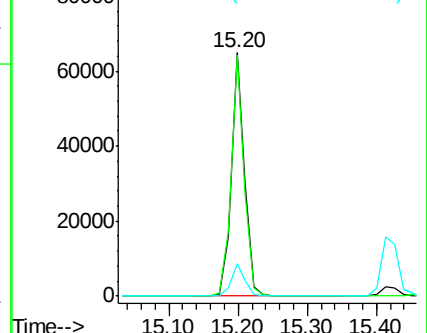
167 13.4 10.8 16.2

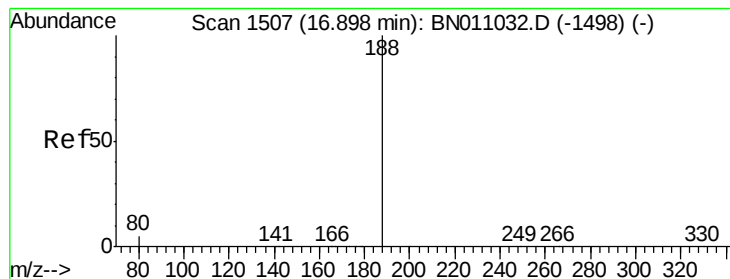


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

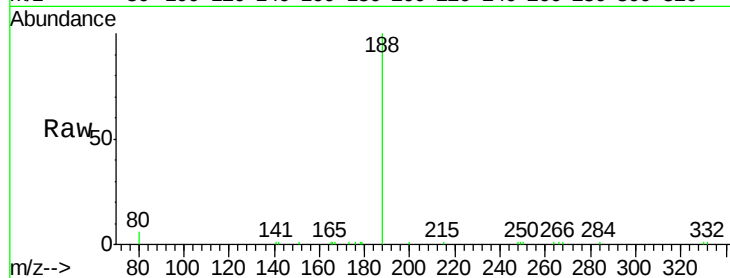
Tot Ion:188 Resp: 9037

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.4 4.6 7.0



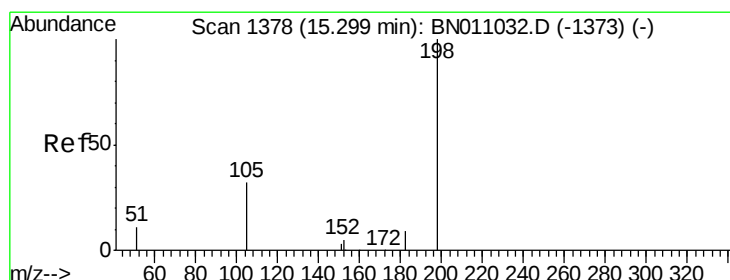
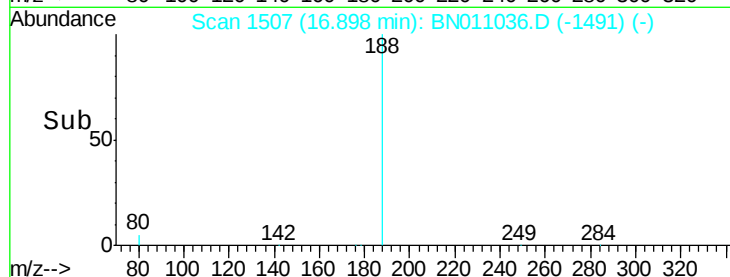
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

16.90

Time-->



#20

4,6-Dinitro-2-methylphenol

Concen: 8.351 ng

RT: 15.29 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

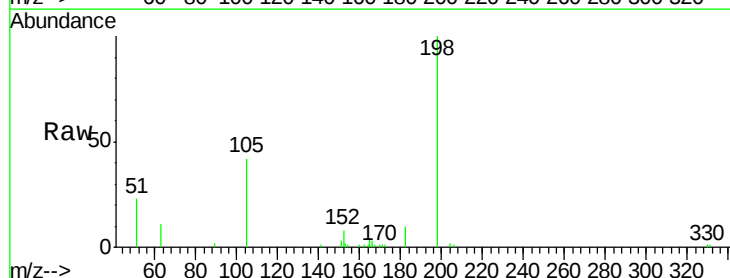
Tgt Ion:198 Resp: 9115

Ion Ratio Lower Upper

198 100

51 23.4 29.5 44.3#

105 41.9 39.2 58.8



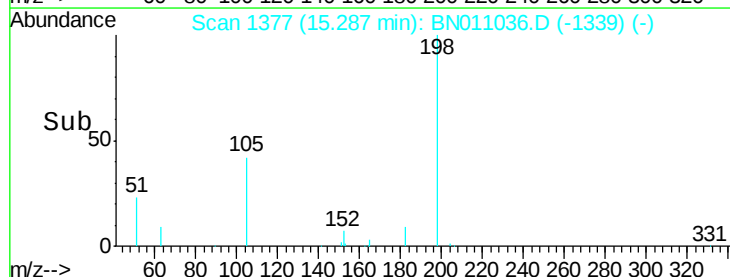
Abundance Ion 198.00 (197.70 to 198.70): E

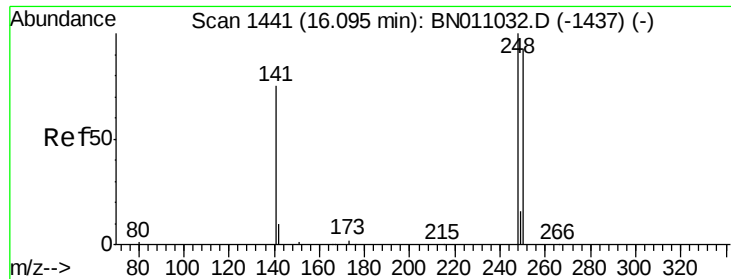
Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

15.29

Time-->

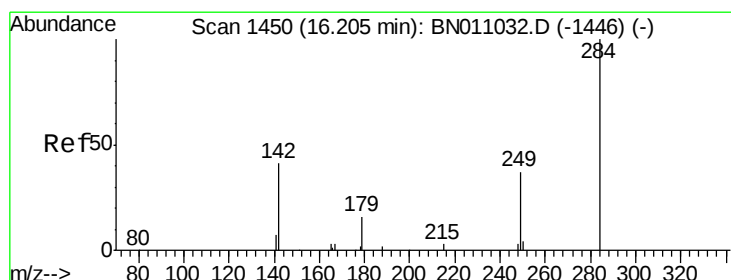
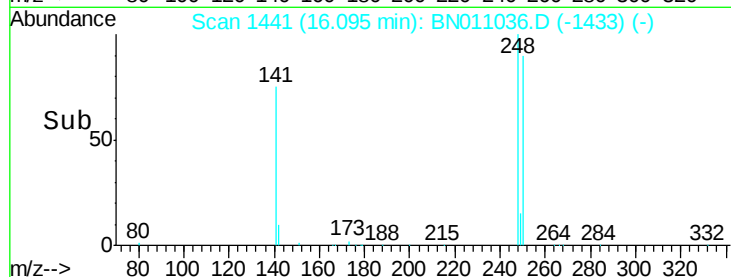
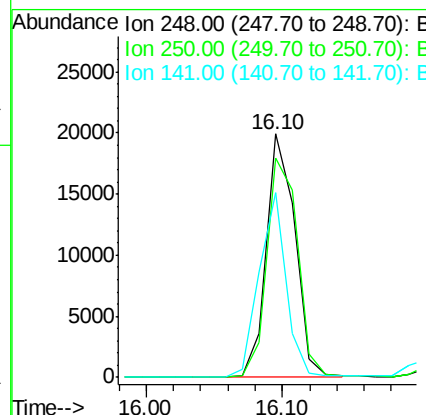
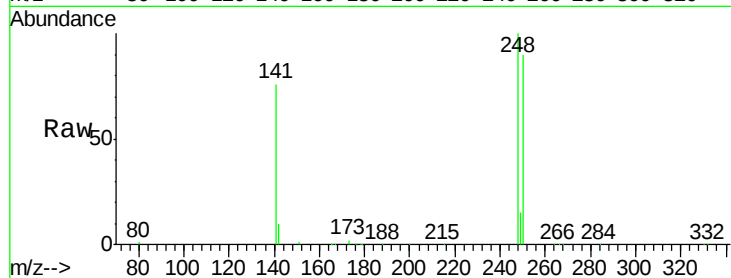




#21
4-Bromophenyl-phenylether
Concen: 5.550 ng
RT: 16.10 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN011036.D
Acq: 23 Jun 2020 18:15

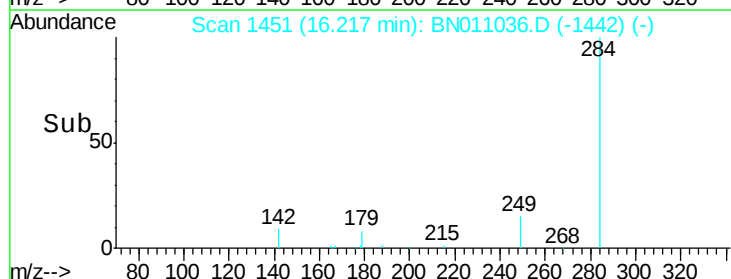
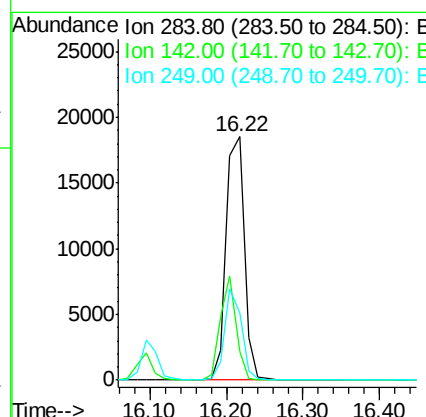
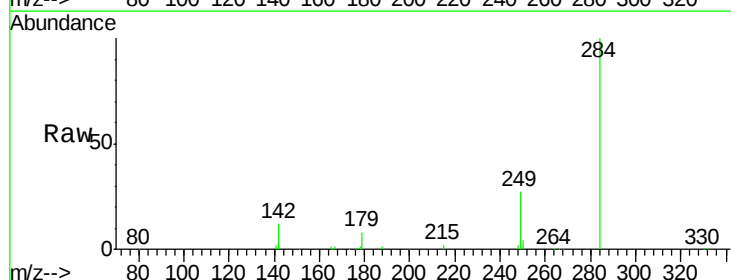
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

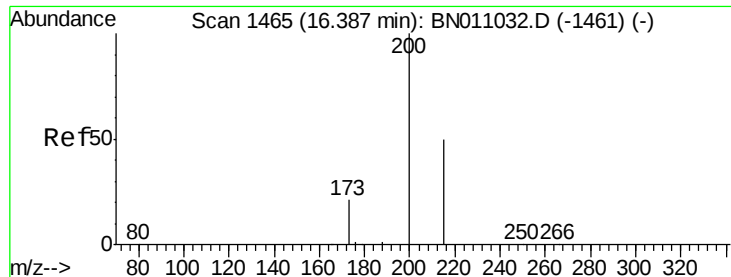
Tot Ion:248 Resp: 28880
Ion Ratio Lower Upper
248 100
250 90.2 74.6 111.8
141 75.7 60.9 91.3



#22
Hexachlorobenzene
Concen: 5.482 ng
RT: 16.22 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BN011036.D
Acq: 23 Jun 2020 18:15

Tgt Ion:284 Resp: 30209
Ion Ratio Lower Upper
284 100
142 37.1 30.4 45.6
249 33.7 27.0 40.4





#23

Atrazine

Concen: 7.161 ng

RT: 16.39 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

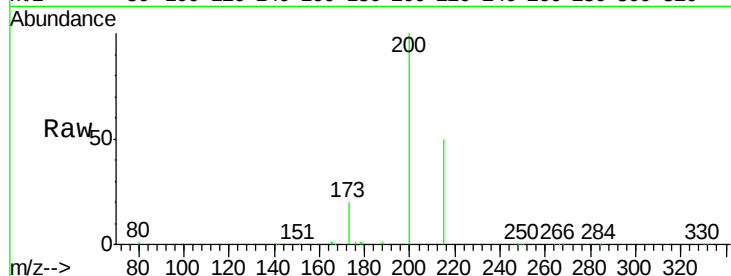
Tot Ion:200 Resp: 22849

Ion Ratio Lower Upper

200 100

173 20.3 19.4 29.2

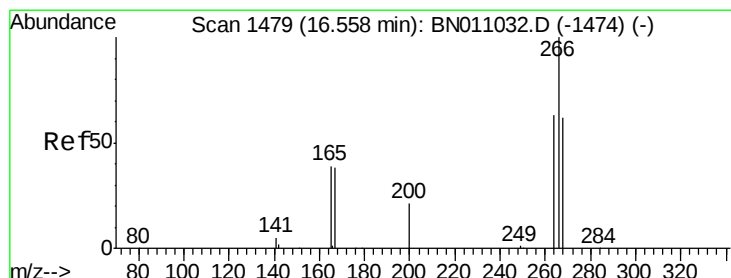
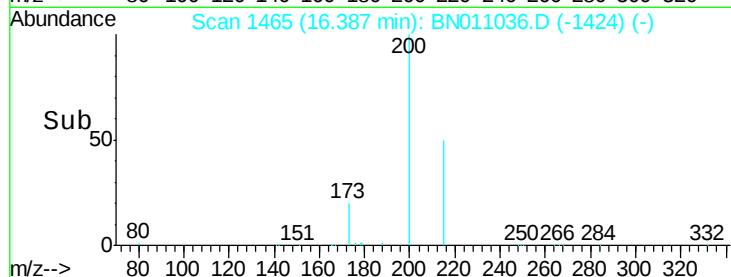
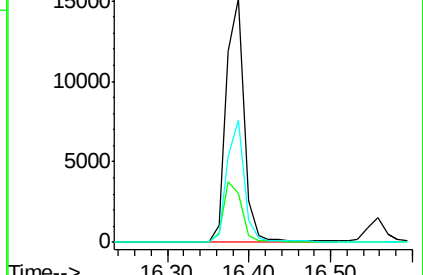
215 50.0 41.5 62.3



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: 6.354 ng

RT: 16.56 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

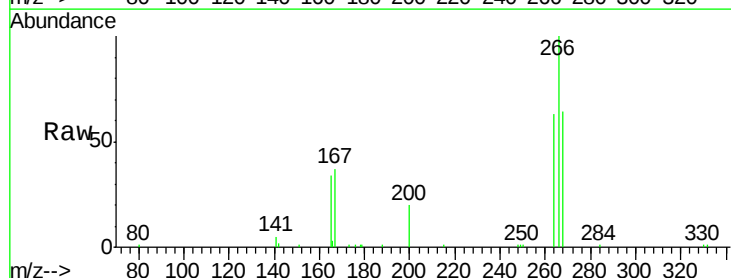
Tgt Ion:266 Resp: 11736

Ion Ratio Lower Upper

266 100

264 62.9 51.4 77.0

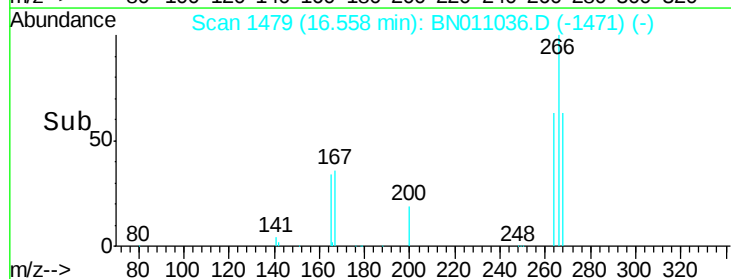
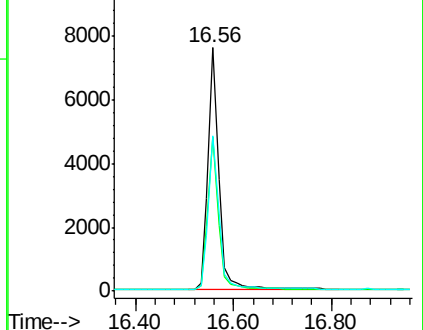
268 63.8 54.9 82.3

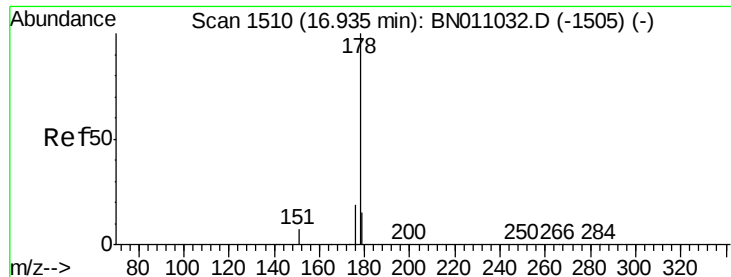


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 5.626 ng

RT: 16.93 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

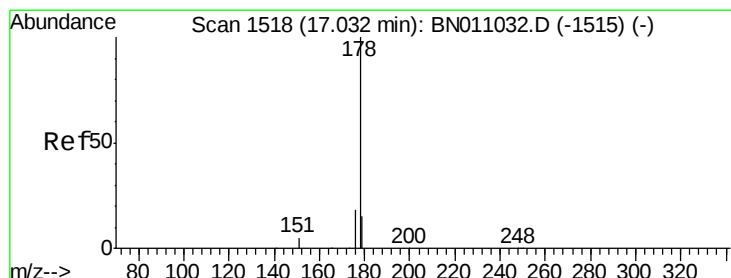
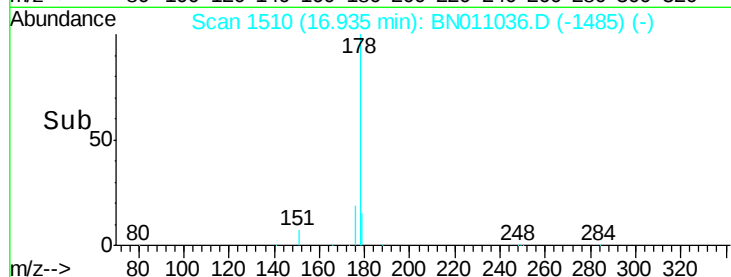
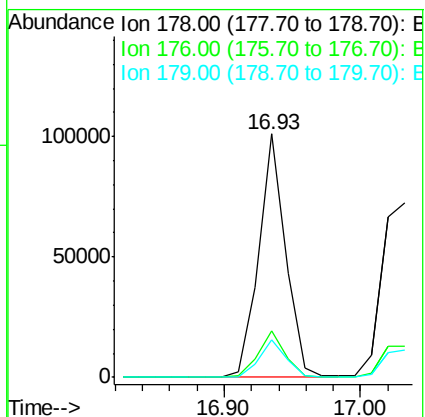
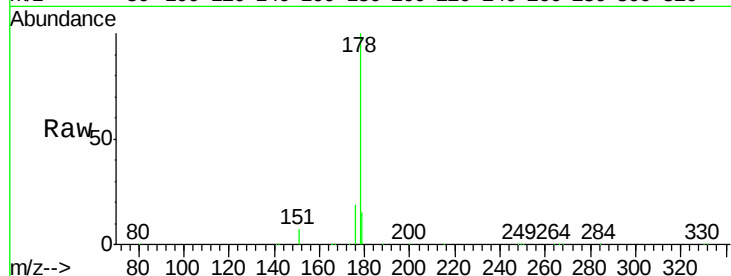
Tot Ion:178 Resp: 137690

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.3 12.3 18.5



#26

Anthracene

Concen: 6.111 ng

RT: 17.03 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

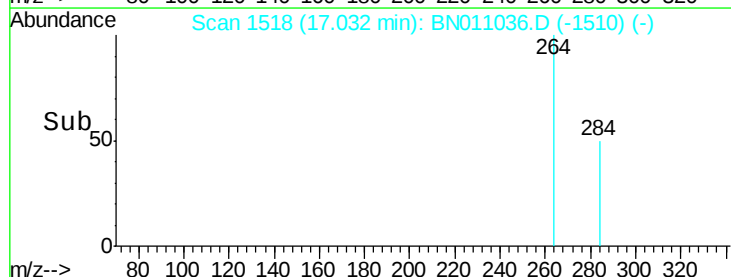
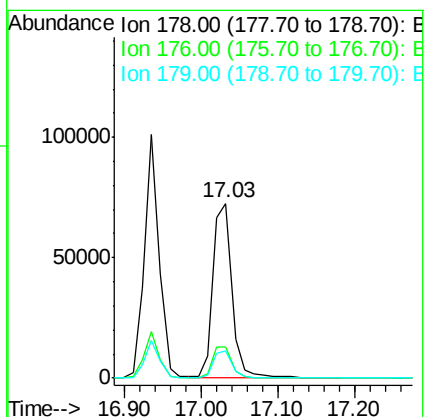
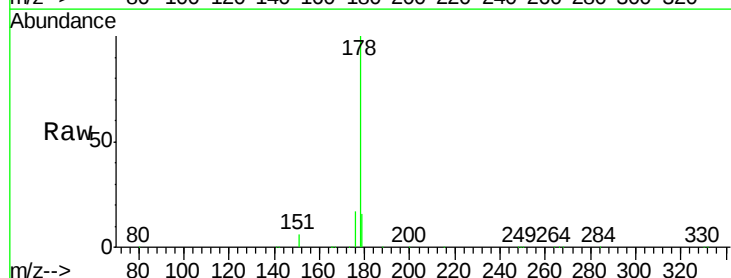
Tgt Ion:178 Resp: 124303

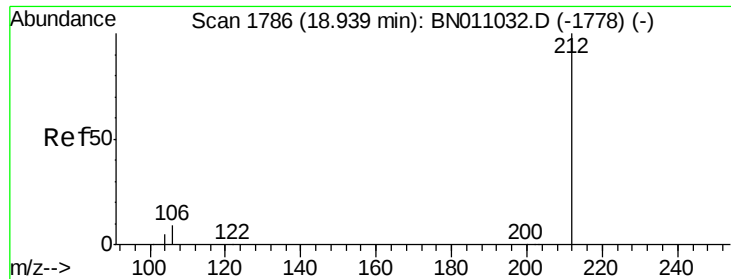
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.4 12.2 18.4

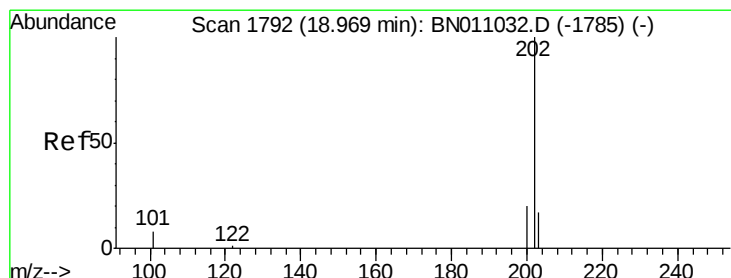
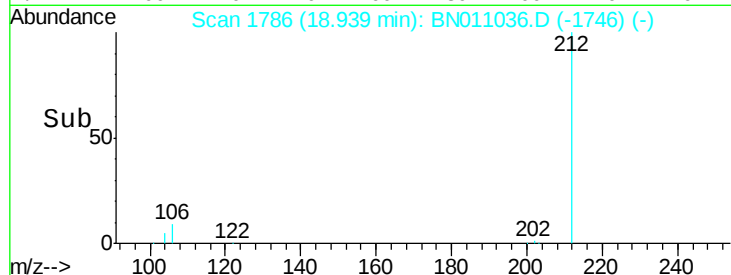
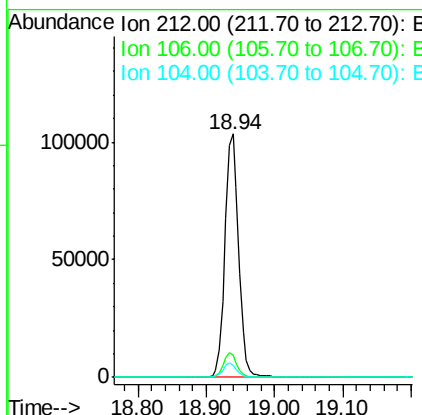
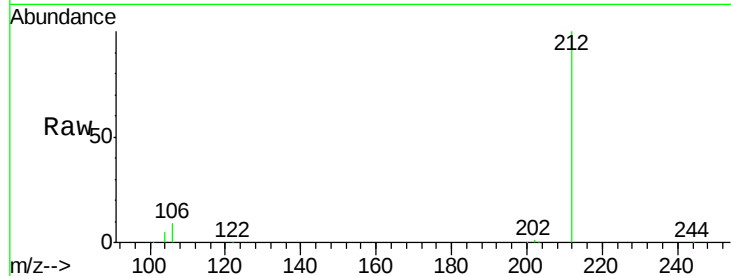




#27
 Fluoranthene-d10
 Concen: 6.020 ng
 RT: 18.94 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BN011036.D
 Acq: 23 Jun 2020 18:15

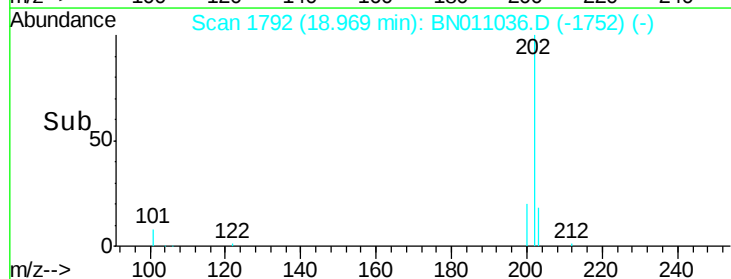
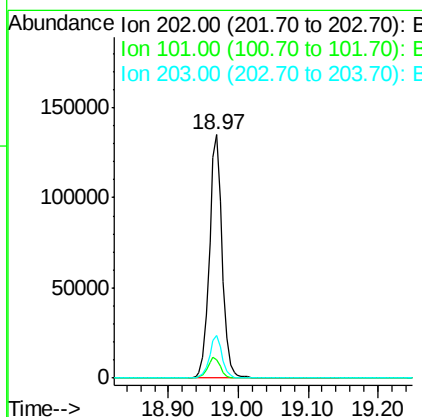
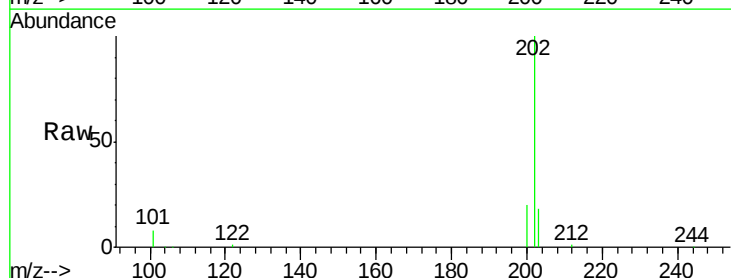
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

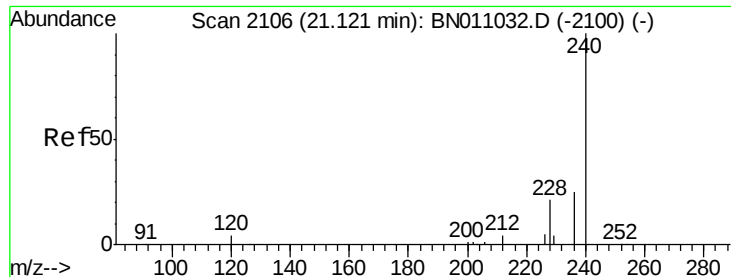
Tot Ion:212 Resp: 142799
 Ion Ratio Lower Upper
 212 100
 106 9.9 7.7 11.5
 104 5.7 4.6 6.8



#28
 Fluoranthene
 Concen: 6.275 ng
 RT: 18.97 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BN011036.D
 Acq: 23 Jun 2020 18:15

Tgt Ion:202 Resp: 170523
 Ion Ratio Lower Upper
 202 100
 101 8.7 6.6 10.0
 203 17.4 13.8 20.6

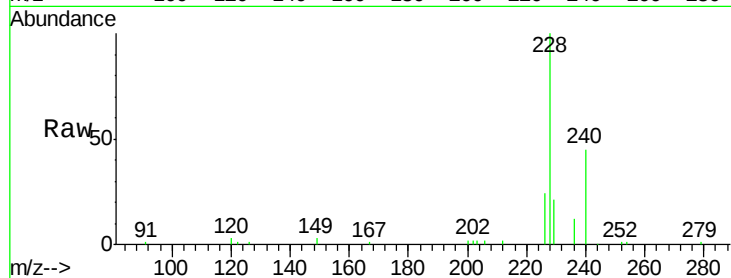




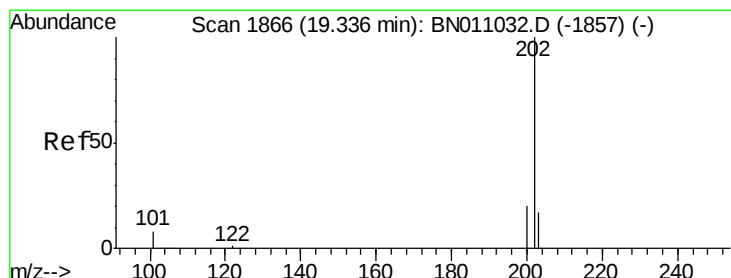
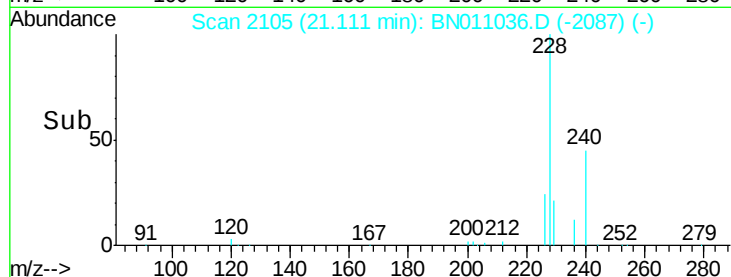
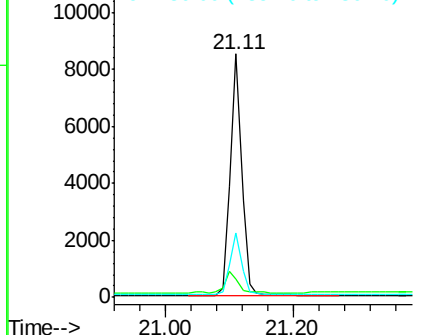
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN011036.D
Acq: 23 Jun 2020 18:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:240 Resp: 10654
Ion Ratio Lower Upper
240 100
120 7.4 5.4 8.0
236 26.5 21.4 32.2

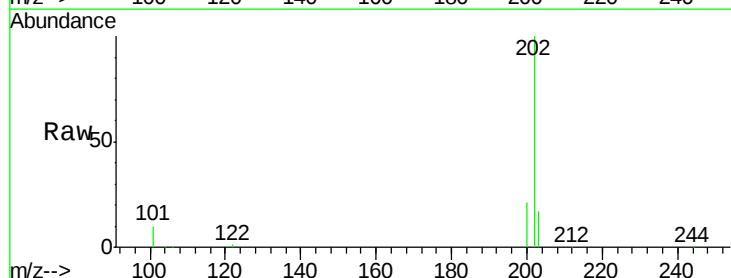


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

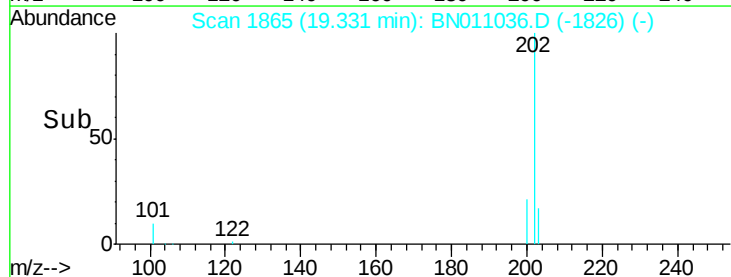
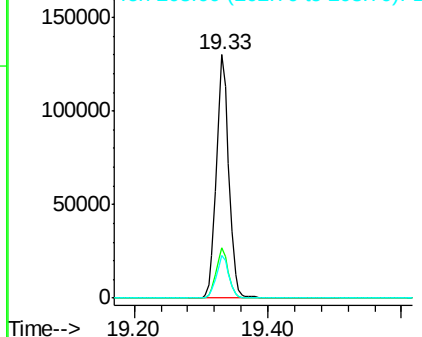


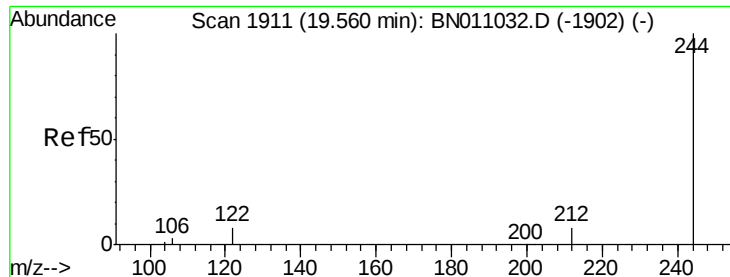
#30
Pyrene
Concen: 4.933 ng
RT: 19.33 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BN011036.D
Acq: 23 Jun 2020 18:15

Tgt Ion:202 Resp: 168996
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 17.5 14.2 21.2



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: 4.773 ng

RT: 19.55 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

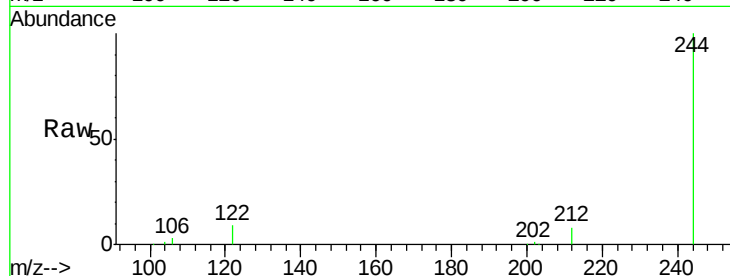
Tot Ion:244 Resp: 115743

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

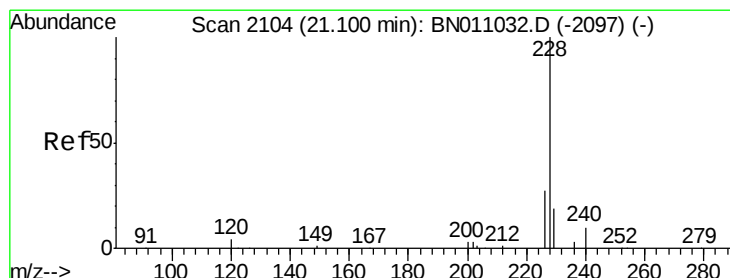
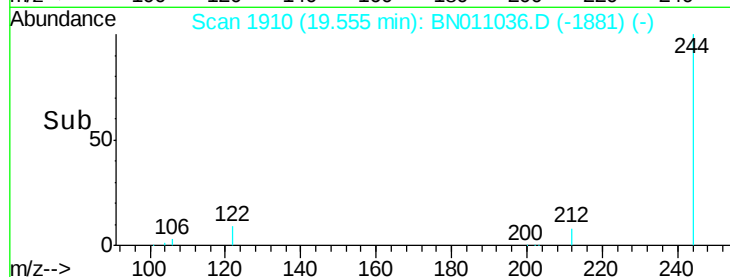
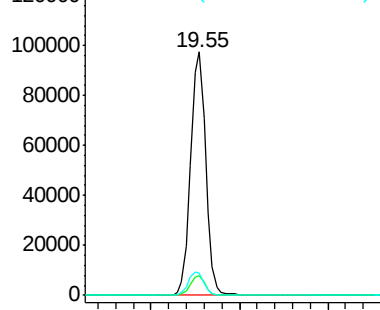
122 8.9 7.4 11.0



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: 5.637 ng

RT: 21.09 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

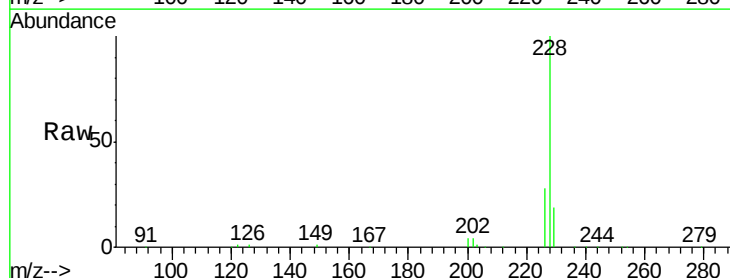
Tgt Ion:228 Resp: 173574

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

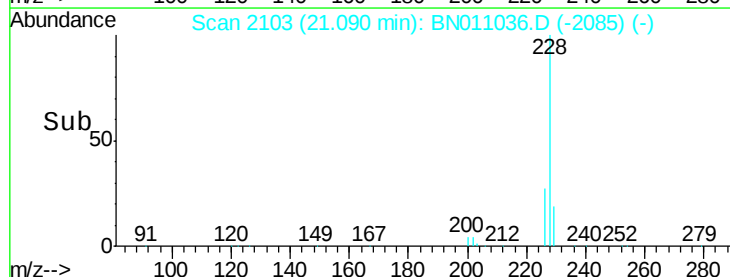
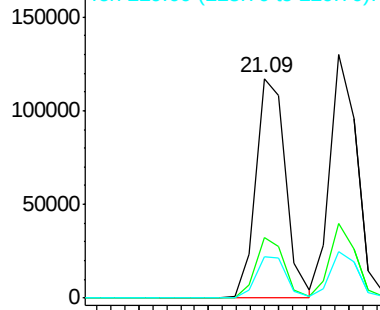
229 19.0 15.9 23.9

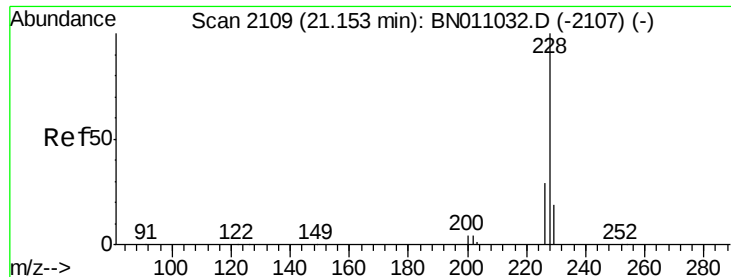


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 4.923 ng

RT: 21.14 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

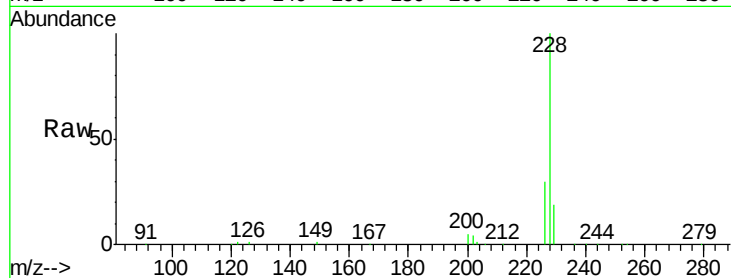
Tot Ion:228 Resp: 173480

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

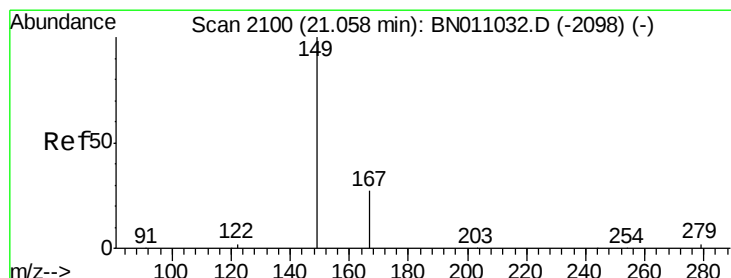
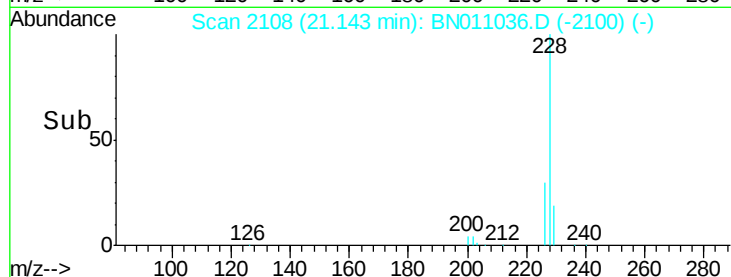
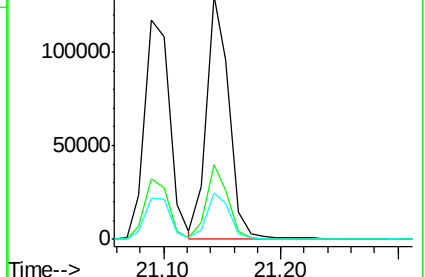
229 19.1 15.8 23.6



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: 6.288 ng

RT: 21.06 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

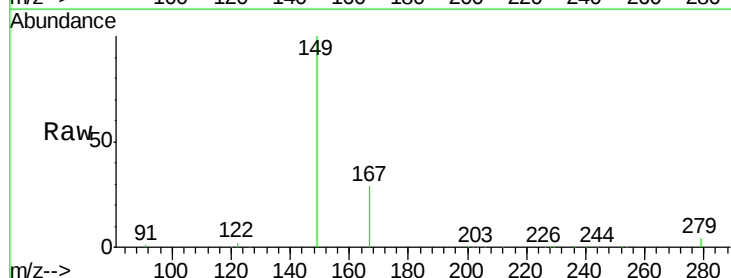
Tgt Ion:149 Resp: 68752

Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

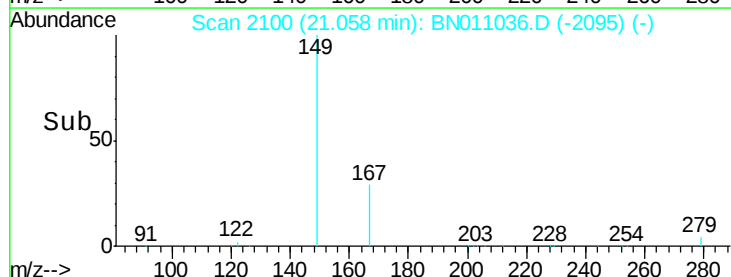
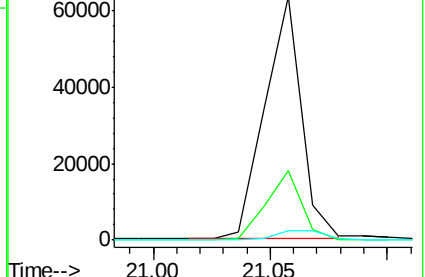
279 4.7 3.9 5.9

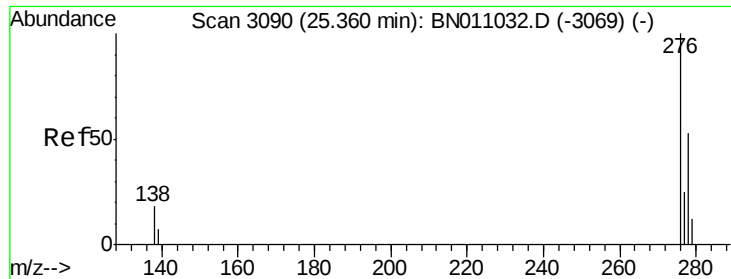


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

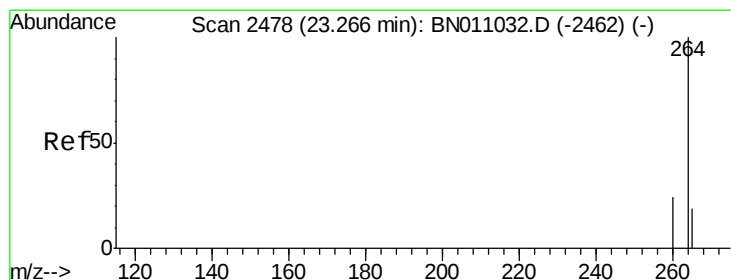
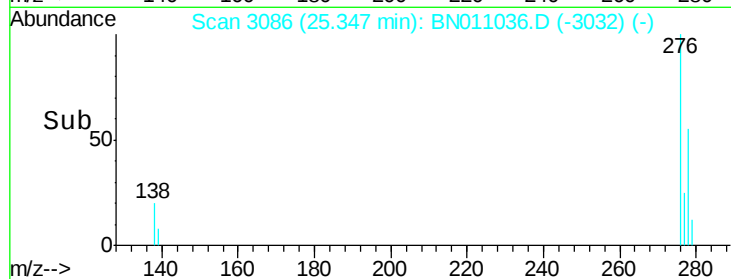
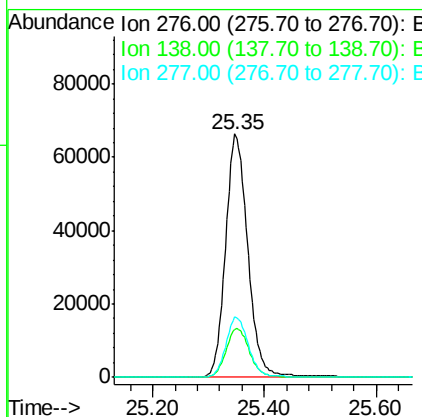
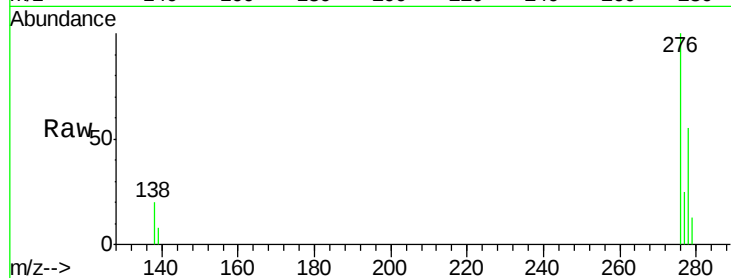




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 4.692 ng
 RT: 25.35 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN011036.D
 Acq: 23 Jun 2020 18:15

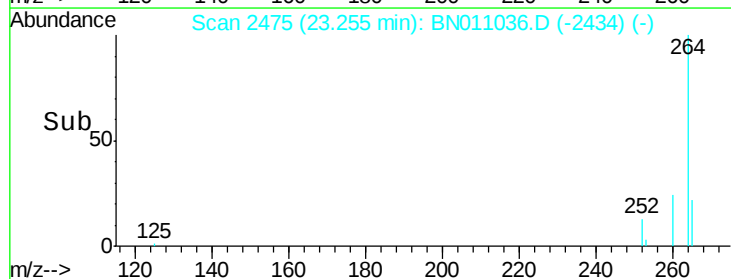
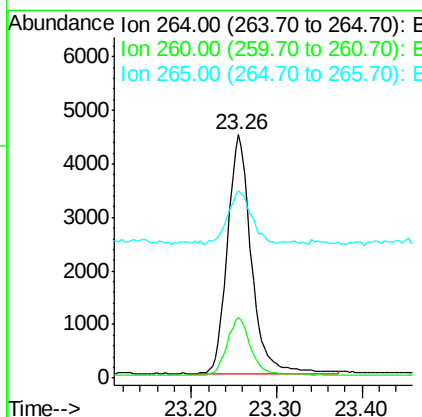
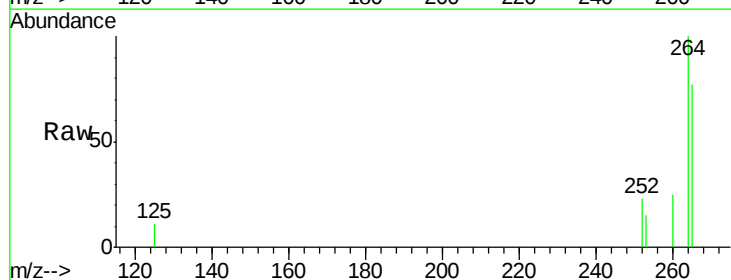
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

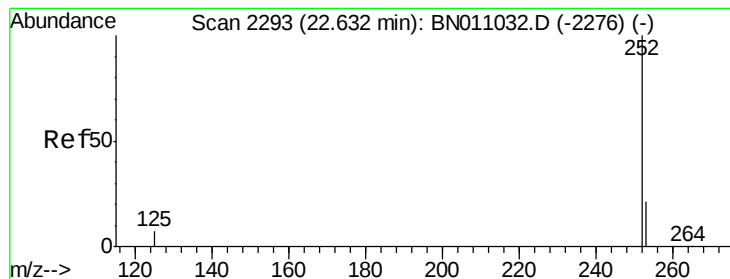
Tot Ion:276 Resp: 182759
 Ion Ratio Lower Upper
 276 100
 138 21.0 16.2 24.2
 277 25.2 19.9 29.9



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.26 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BN011036.D
 Acq: 23 Jun 2020 18:15

Tgt Ion:264 Resp: 8631
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.0 30.0
 265 77.2 64.9 97.3





#37

Benzo(b)fluoranthene

Concen: 5.583 ng

RT: 22.62 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

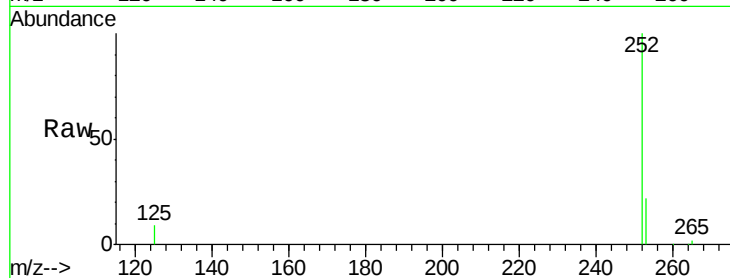
Tot Ion:252 Resp: 160818

Ion Ratio Lower Upper

252 100

253 22.4 21.4 32.0

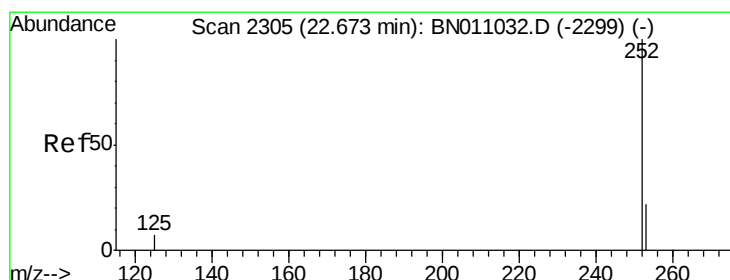
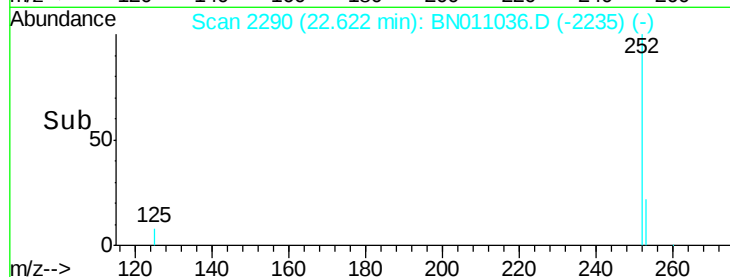
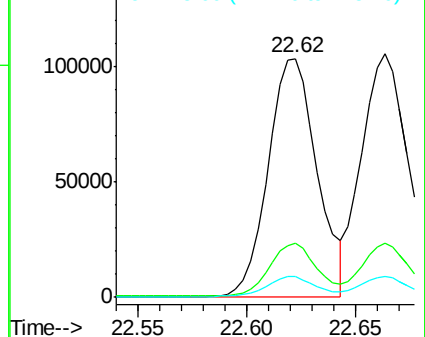
125 8.5 9.3 13.9#



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: 5.301 ng

RT: 22.66 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

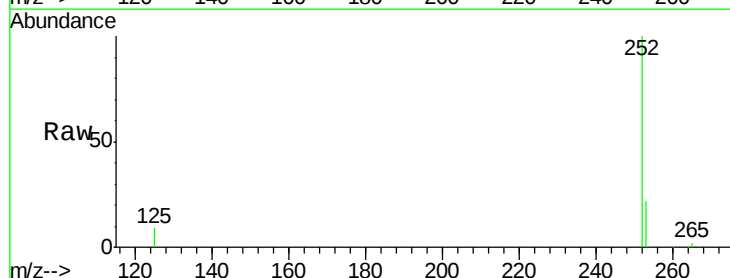
Tgt Ion:252 Resp: 161539

Ion Ratio Lower Upper

252 100

253 22.0 21.8 32.6

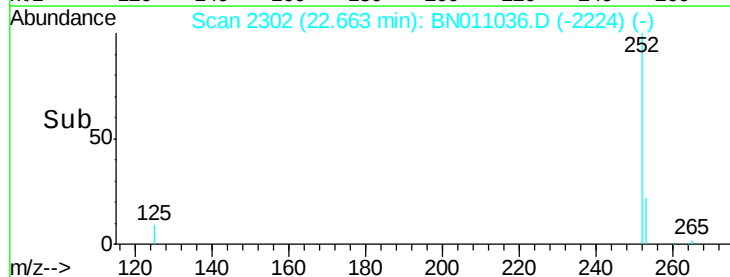
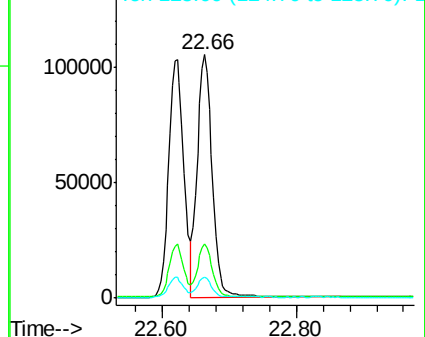
125 8.5 9.8 14.6#

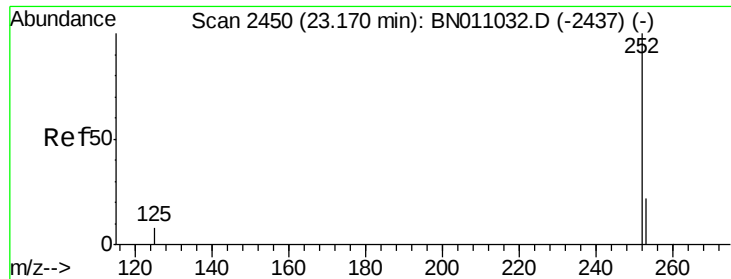


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 5.669 ng

RT: 23.16 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampled :

SSTDICC5.0

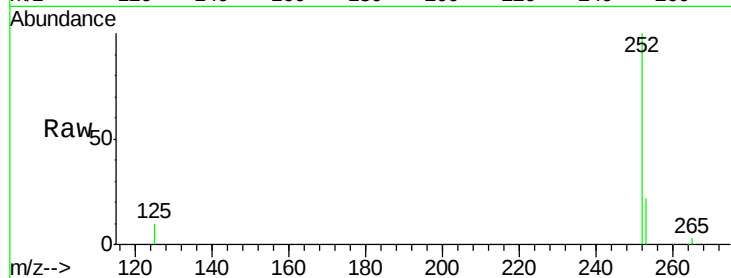
Tot Ion:252 Resp: 141438

Ion Ratio Lower Upper

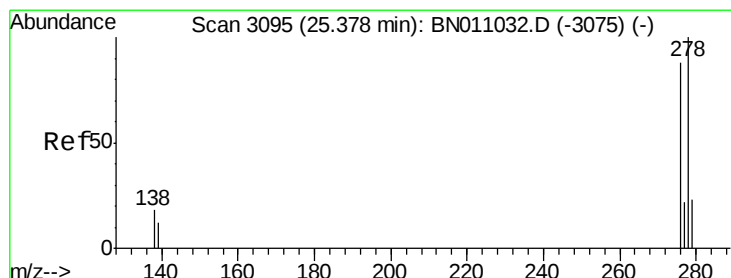
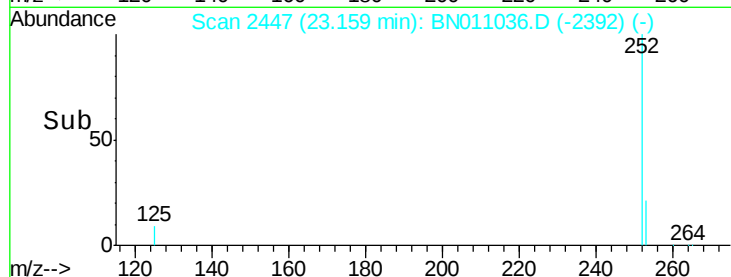
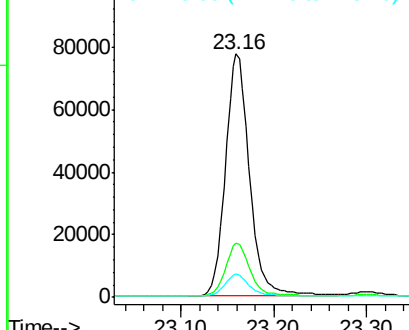
252 100

253 22.0 23.1 34.7#

125 9.6 11.2 16.8#



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



#40

Dibenzo(a,h)anthracene

Concen: 5.396 ng

RT: 25.36 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

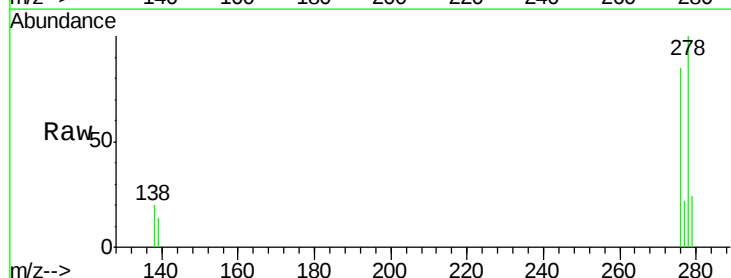
Tgt Ion:278 Resp: 149827

Ion Ratio Lower Upper

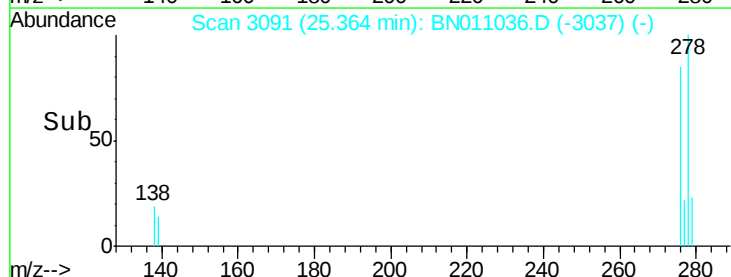
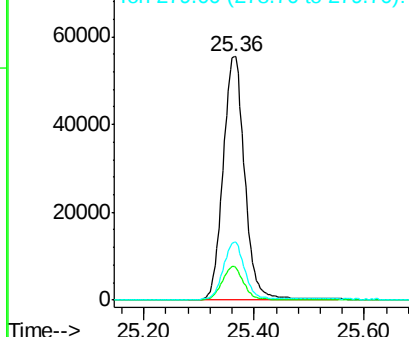
278 100

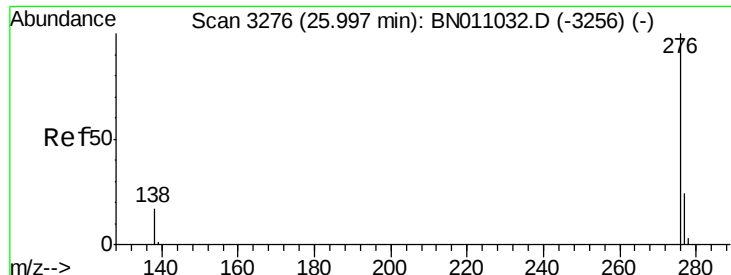
139 13.9 11.2 16.8

279 23.8 22.6 34.0



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: 5.114 ng

RT: 25.99 min Scan# 3273

Delta R.T. -0.01 min

Lab File: BN011036.D

Acq: 23 Jun 2020 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

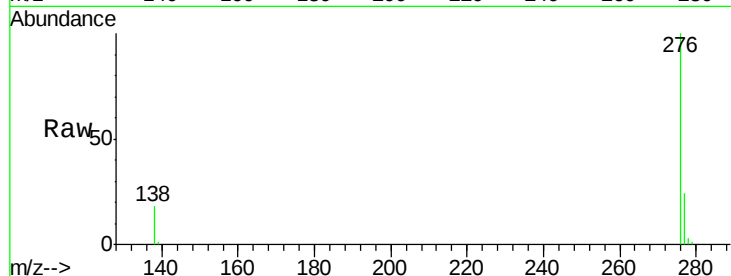
Tot Ion:276 Resp: 147628

Ion Ratio Lower Upper

276 100

277 23.6 20.4 30.6

138 18.0 15.1 22.7



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

