

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
 Data File : BN011035.D
 Acq On : 23 Jun 2020 17:39
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jun 23 18:21:11 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	2495	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	7749	0.40	ng	0.00
13) Acenaphthene-d10	14.14	164	4180	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	8309	0.40	ng	0.00
29) Chrysene-d12	21.11	240	8830	0.40	ng	0.00
36) Perylene-d12	23.26	264	7806	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	21359	4.35	ng	0.00
5) Phenol-d6	6.72	99	23919	4.02	ng	0.00
8) Nitrobenzene-d5	8.66	82	21700	3.88	ng	0.01
11) 2-Methylnaphthalene-d10	11.86	152	40677	3.38	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	5992	4.02	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	58954	3.71	ng	0.00
27) Fluoranthene-d10	18.94	212	83250	3.82	ng	0.00
31) Terphenyl-d14	19.55	244	77185	3.84	ng	0.00

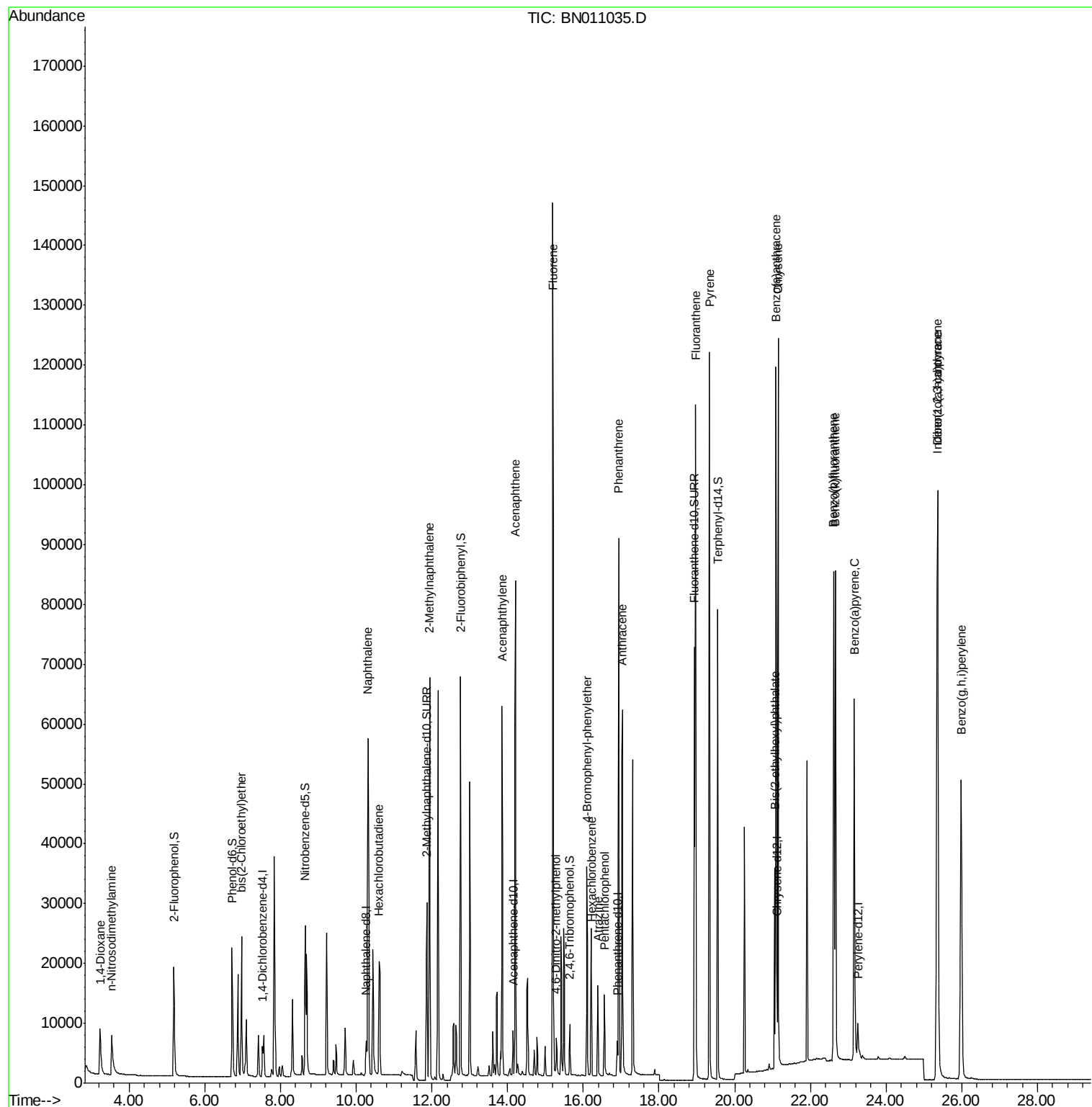
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	10486	4.292	ng	95
3) n-Nitrosodimethylamine	3.54	42	6288	4.388	ng	# 90
6) bis(2-Chloroethyl)ether	6.97	93	20447	3.560	ng	98
9) Naphthalene	10.32	128	70293	3.662	ng	98
10) Hexachlorobutadiene	10.61	225	16892	3.599	ng	# 99
12) 2-Methylnaphthalene	11.94	142	47616	3.604	ng	99
16) Acenaphthylene	13.85	152	67466	3.980	ng	100
17) Acenaphthene	14.21	154	42787	3.702	ng	99
18) Fluorene	15.20	166	61533	4.101	ng	99
20) 4,6-Dinitro-2-methylphenol	15.29	198	5774	5.754	ng	# 87
21) 4-Bromophenyl-phenylether	16.10	248	17385	3.633	ng	97
22) Hexachlorobenzene	16.22	284	18745	3.700	ng	99
23) Atrazine	16.39	200	13436	4.580	ng	95
24) Pentachlorophenol	16.56	266	6619	3.898	ng	97
25) Phenanthrene	16.93	178	85246	3.788	ng	100
26) Anthracene	17.03	178	74250	3.970	ng	100
28) Fluoranthene	18.97	202	102386	4.098	ng	100
30) Pvrene	19.33	202	112022	3.945	ng	99
32) Benzo(a)anthracene	21.09	228	94735	3.712	ng	99
33) Chrysene	21.14	228	95743	3.278	ng	99
34) Bis(2-ethylhexyl)phthalate	21.06	149	36104	3.984	ng	99
35) Indeno(1,2,3-cd)pyrene	25.35	276	113193	3.506	ng	99
37) Benzo(b)fluoranthene	22.62	252	96528	3.705	ng	# 91
38) Benzo(k)fluoranthene	22.66	252	99096	3.595	ng	# 91
39) Benzo(a)pyrene	23.16	252	84748	3.756	ng	# 88
40) Dibenzo(a,h)anthracene	25.36	278	92934	3.700	ng	94
41) Benzo(g,h,i)perylene	25.99	276	102435	3.923	ng	97

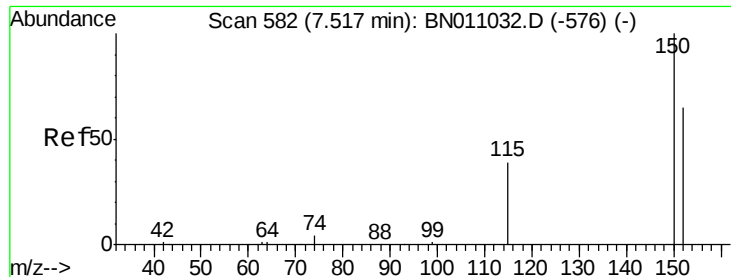
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
Data File : BN011035.D
Acq On : 23 Jun 2020 17:39
Operator : CG/JU
Sample : SSTDIC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 23 18:21:11 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



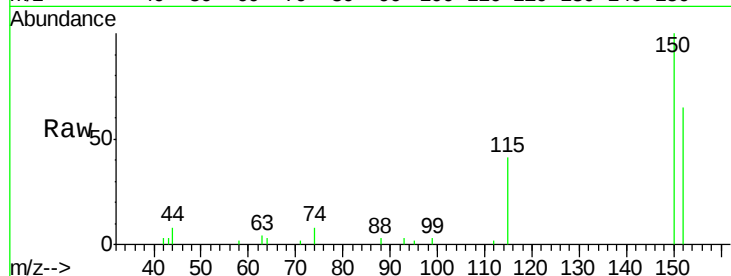


#1

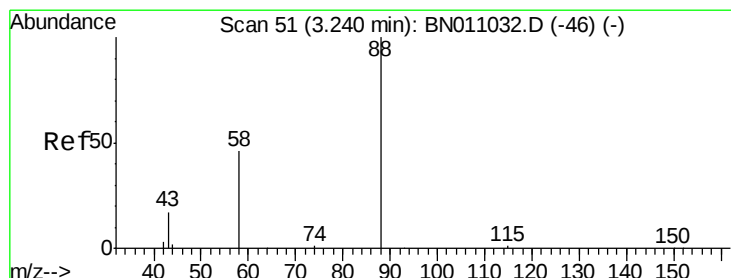
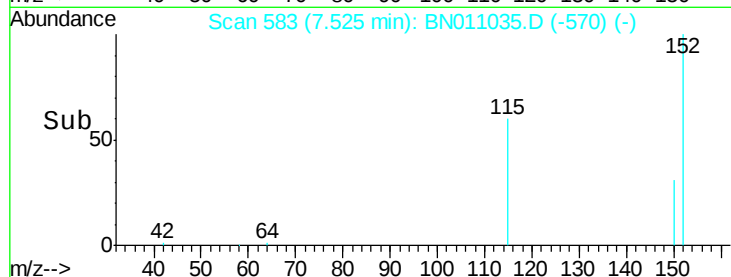
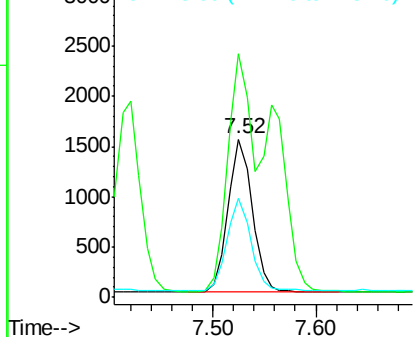
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 2495
Ion Ratio Lower Upper
152 100
150 153.7 121.8 182.8
115 62.3 50.2 75.2



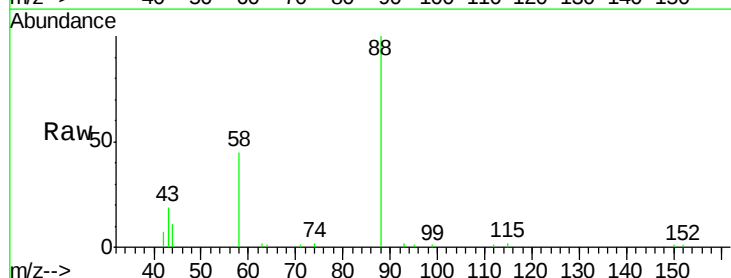
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



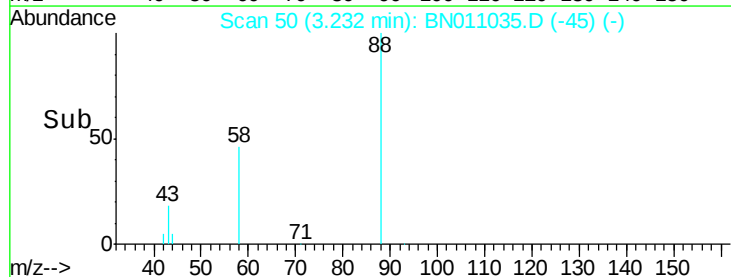
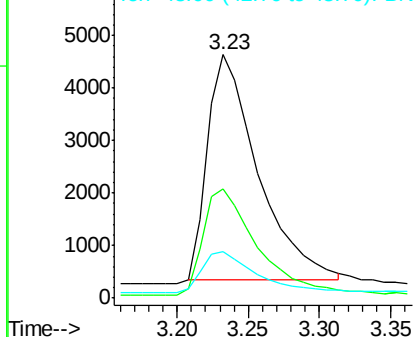
#2

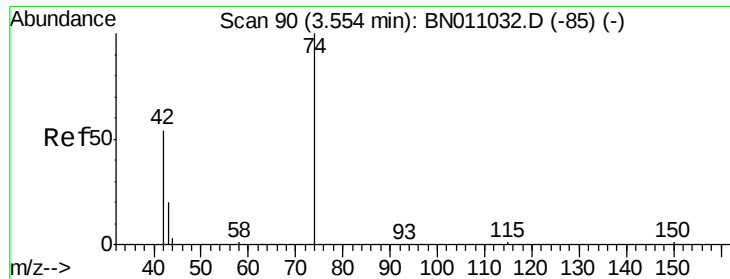
1,4-Dioxane
Concen: 4.292 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion: 88 Resp: 10486
Ion Ratio Lower Upper
88 100
58 43.8 38.4 57.6
43 16.6 14.2 21.4



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



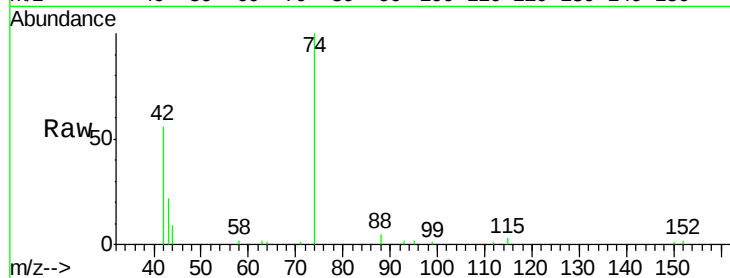


#3

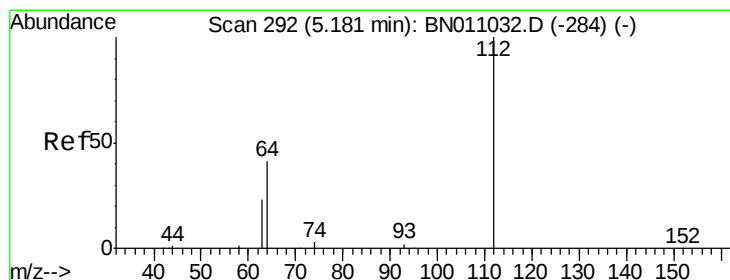
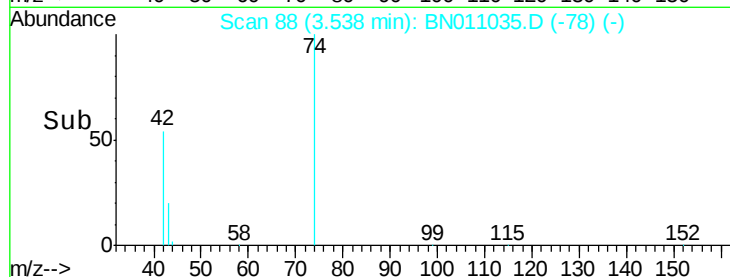
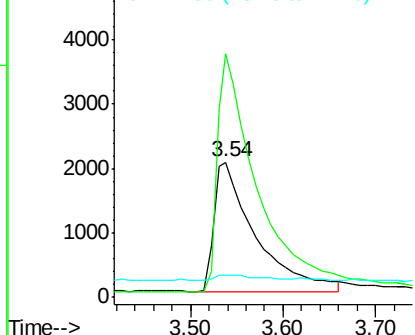
n-Nitrosodimethylamine
 Concen: 4.388 ng
 RT: 3.54 min Scan# 88
 Delta R.T. -0.02 min
 Lab File: BN011035.D
 Acq: 23 Jun 2020 17:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tot Ion: 42 Resp: 6288
 Ion Ratio Lower Upper
 42 100
 74 177.7 154.8 232.2
 44 4.7 4.8 7.2#



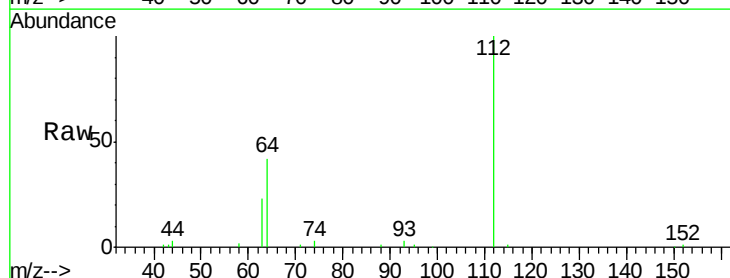
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



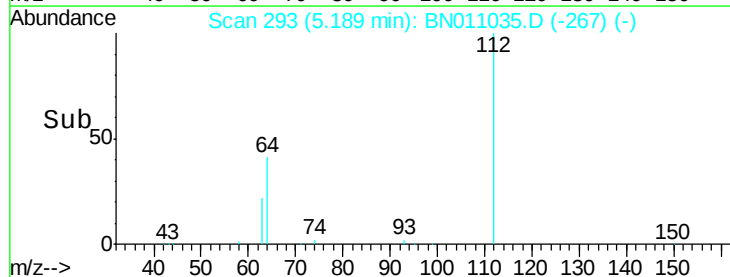
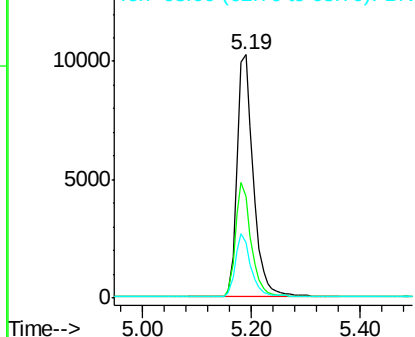
#4

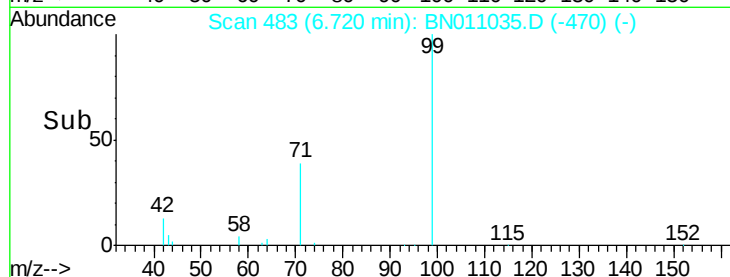
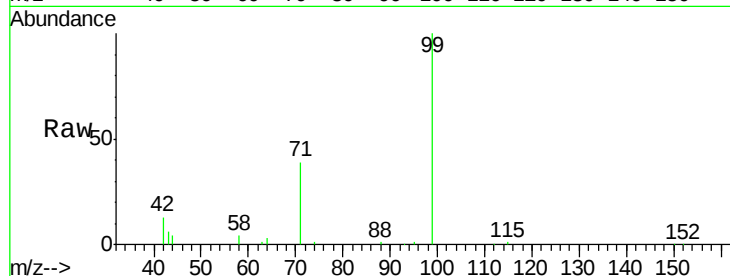
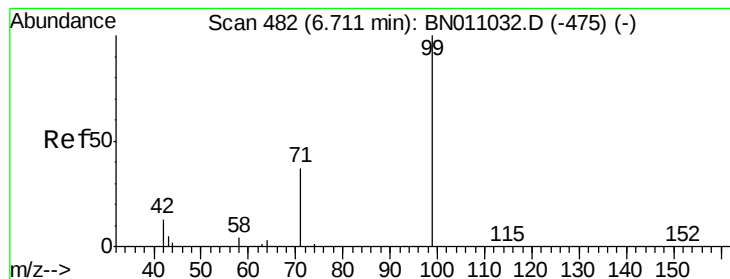
2-Fluorophenol
 Concen: 4.350 ng
 RT: 5.19 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BN011035.D
 Acq: 23 Jun 2020 17:39

Tgt Ion: 112 Resp: 21359
 Ion Ratio Lower Upper
 112 100
 64 45.9 37.3 55.9
 63 25.1 20.4 30.6



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: 4.024 ng

RT: 6.72 min Scan# 483

Delta R.T. 0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

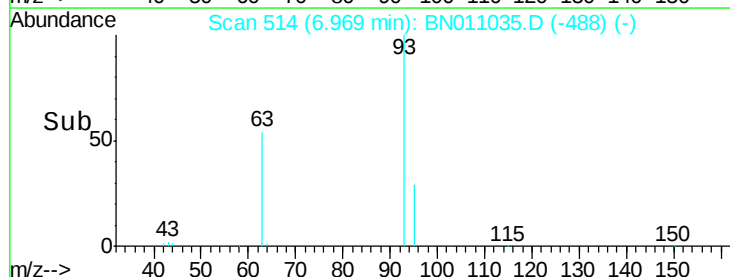
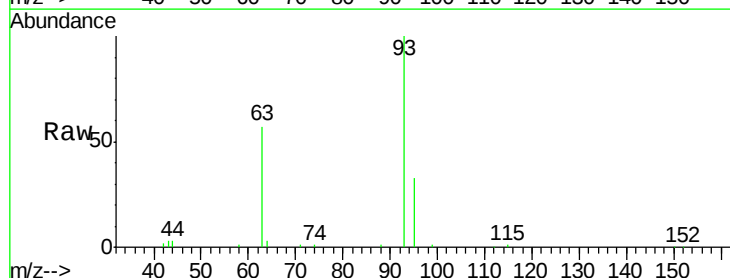
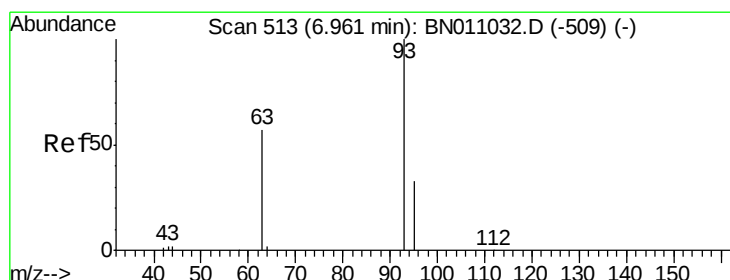
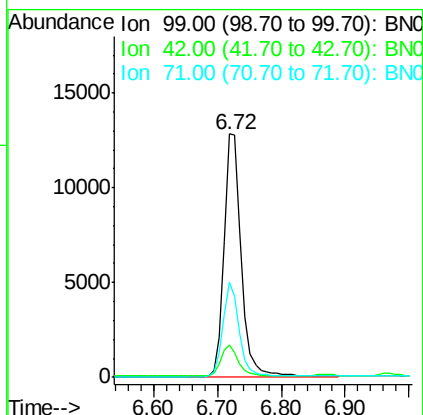
Tot Ion: 99 Resp: 23919

Ion Ratio Lower Upper

99 100

42 12.9 10.6 16.0

71 37.0 28.7 43.1



#6

bis(2-Chloroethyl)ether

Concen: 3.560 ng

RT: 6.97 min Scan# 514

Delta R.T. 0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

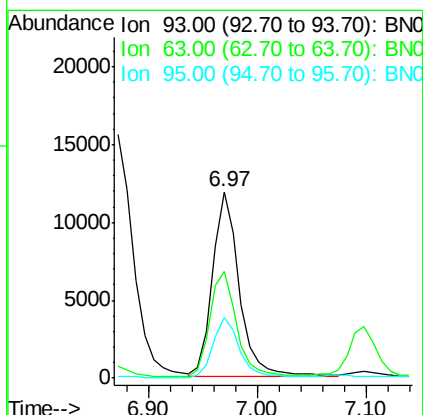
Tgt Ion: 93 Resp: 20447

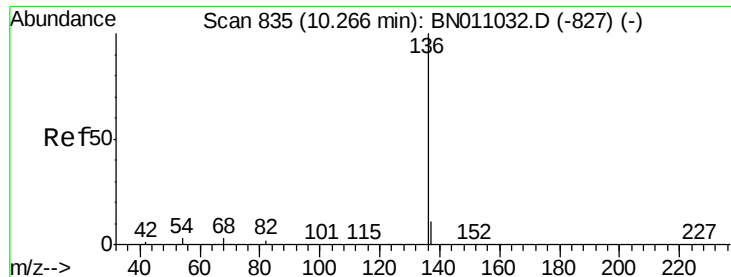
Ion Ratio Lower Upper

93 100

63 56.7 43.7 65.5

95 31.8 25.3 37.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 7749

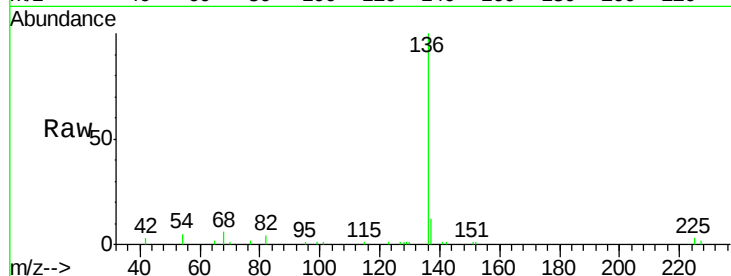
Ion Ratio Lower Upper

136 100

137 12.5 9.6 14.4

54 5.2 3.0 4.4#

68 5.7 3.4 5.2#

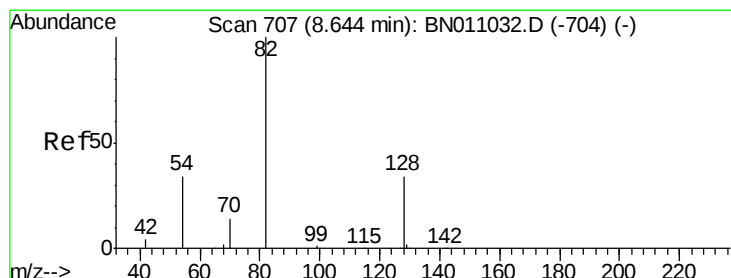
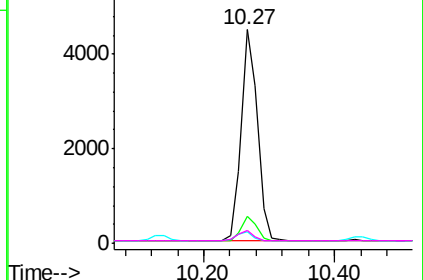
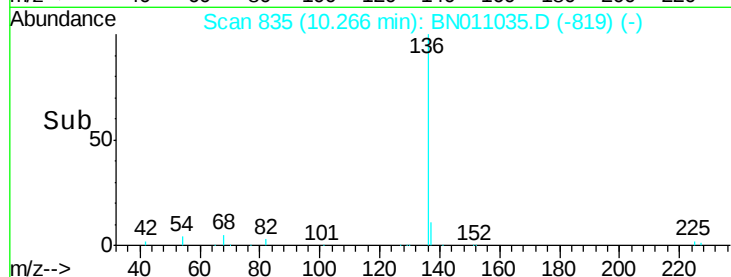


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.879 ng

RT: 8.66 min Scan# 708

Delta R.T. 0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

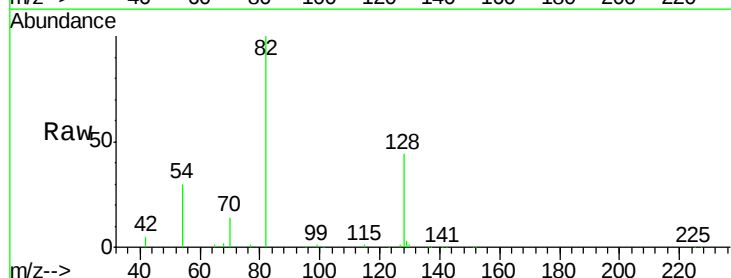
Tgt Ion: 82 Resp: 21700

Ion Ratio Lower Upper

82 100

128 44.1 29.4 44.2

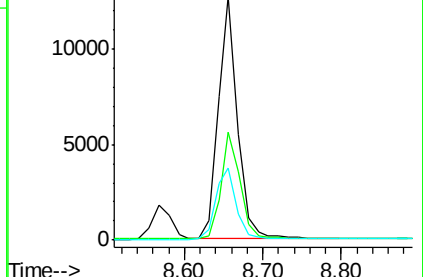
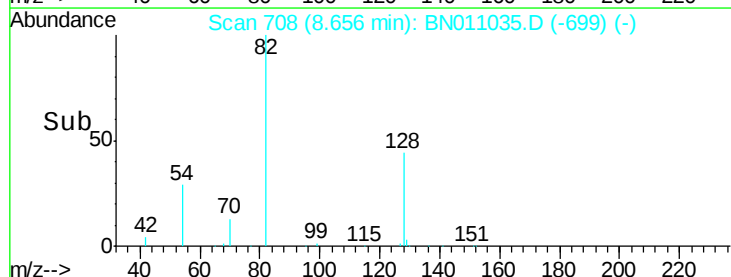
54 29.5 28.8 43.2

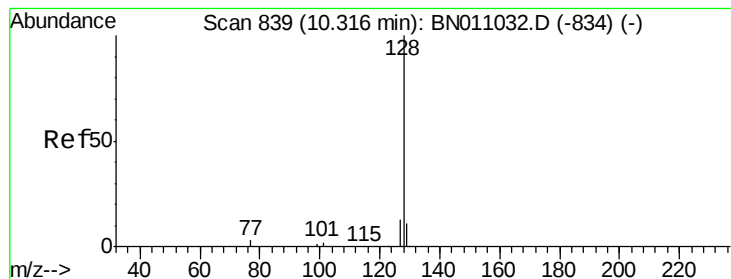


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 3.662 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

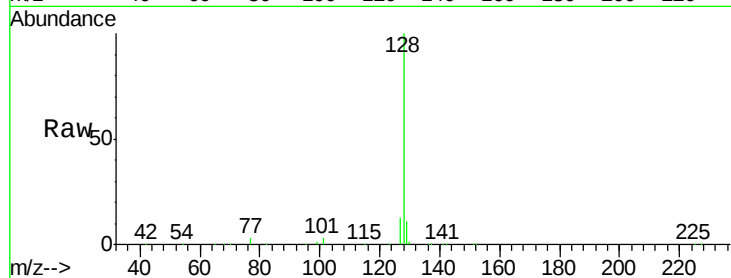
Tot Ion:128 Resp: 70293

Ion Ratio Lower Upper

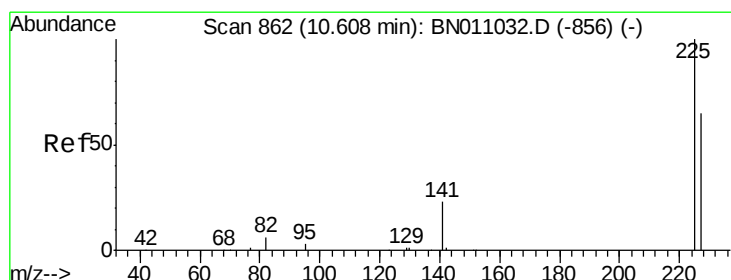
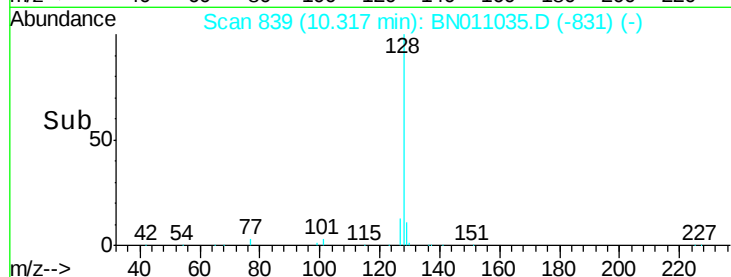
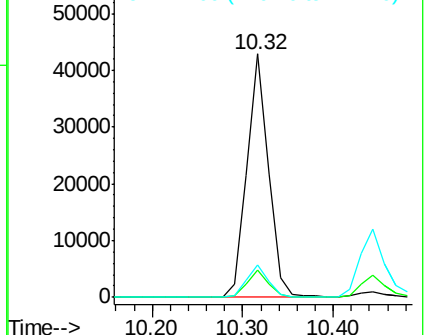
128 100

129 11.0 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: 3.599 ng

RT: 10.61 min Scan# 862

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

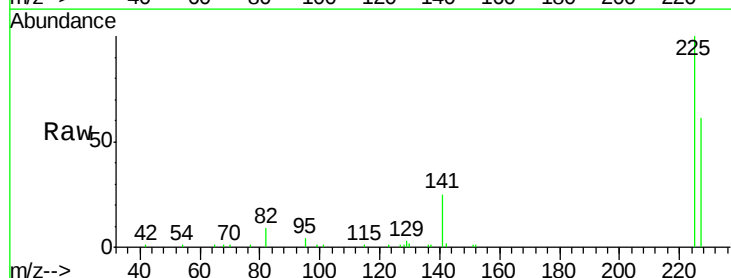
Tgt Ion:225 Resp: 16892

Ion Ratio Lower Upper

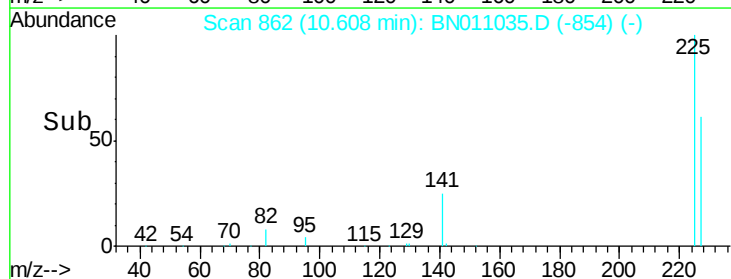
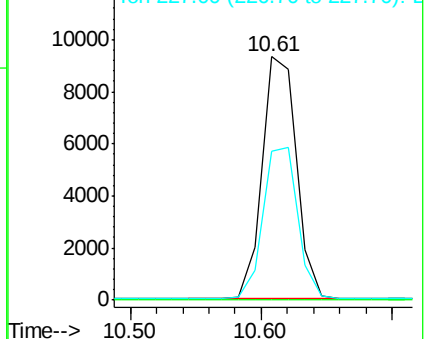
225 100

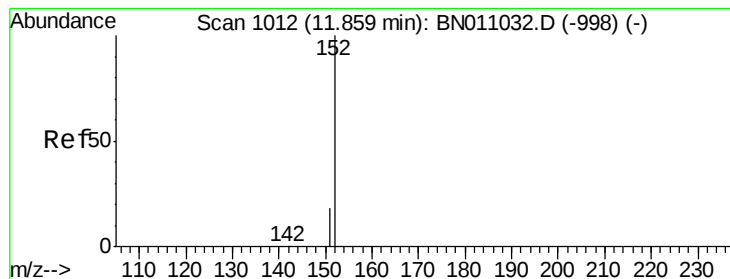
223 0.0 0.0 0.0

227 63.4 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: 3.378 ng

RT: 11.86 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

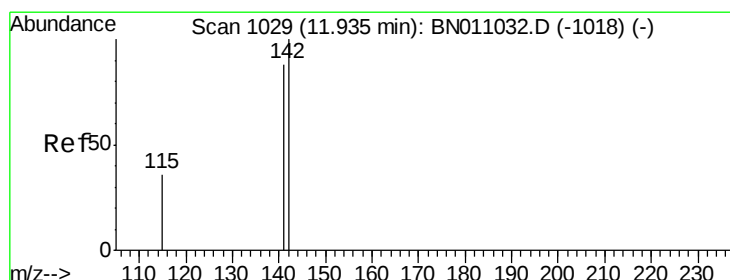
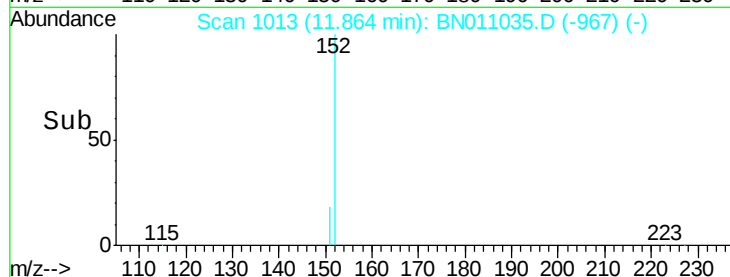
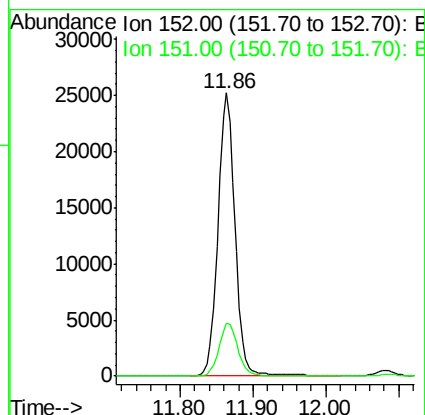
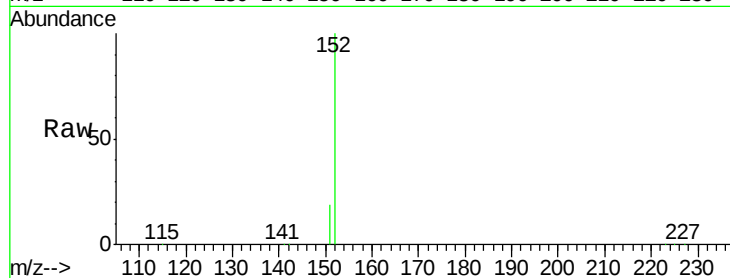
SSTDICC3.2

Tot Ion:152 Resp: 40677

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4



#12

2-Methylnaphthalene

Concen: 3.604 ng

RT: 11.94 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

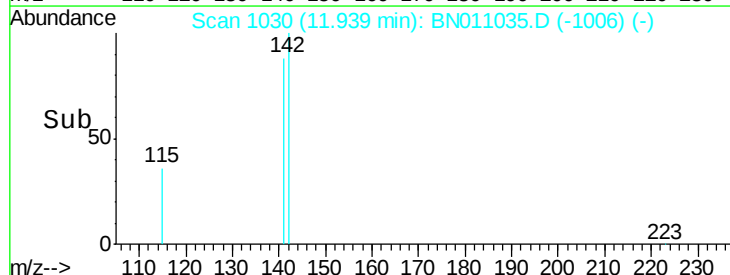
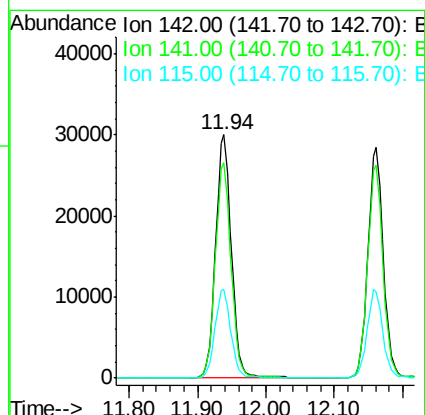
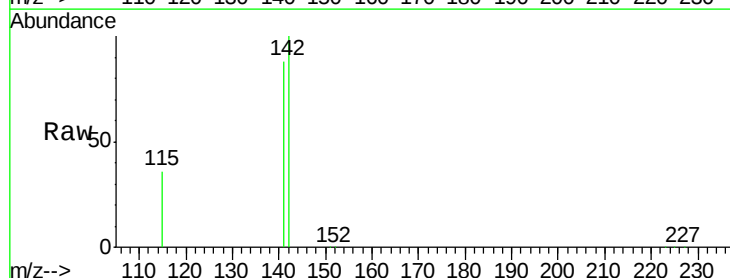
Tgt Ion:142 Resp: 47616

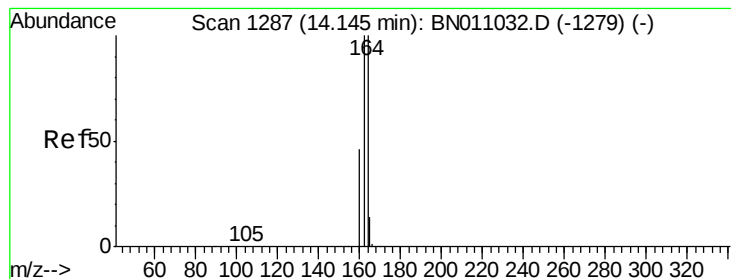
Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0

115 36.3 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: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

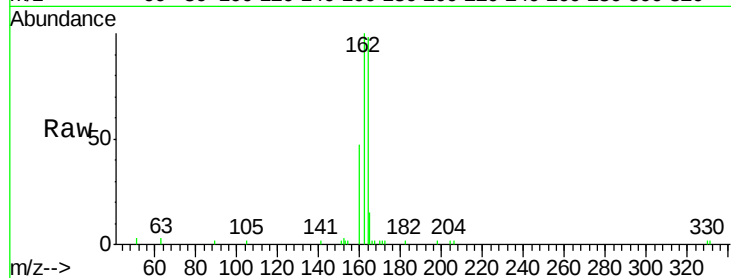
Tot Ion:164 Resp: 4180

Ion Ratio Lower Upper

164 100

162 101.8 80.2 120.4

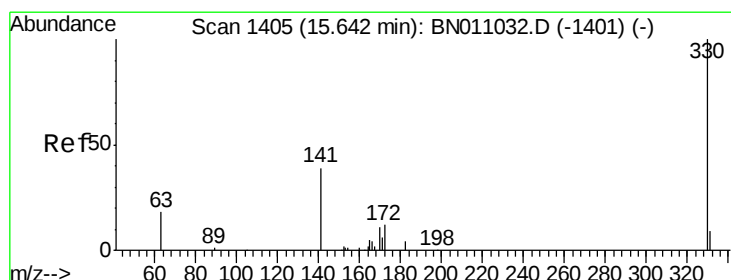
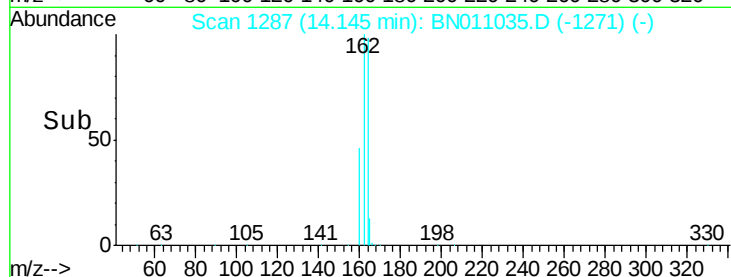
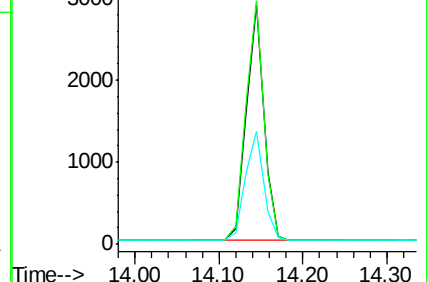
160 47.4 37.7 56.5



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: 4.023 ng

RT: 15.64 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

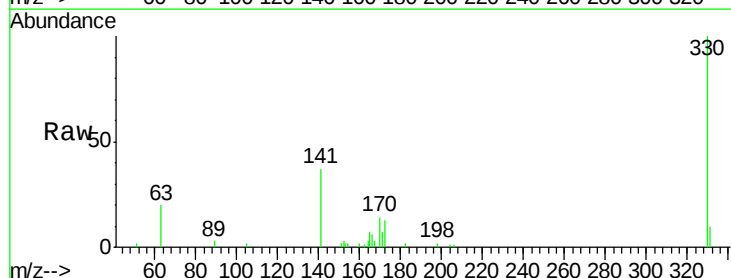
Tgt Ion:330 Resp: 5992

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

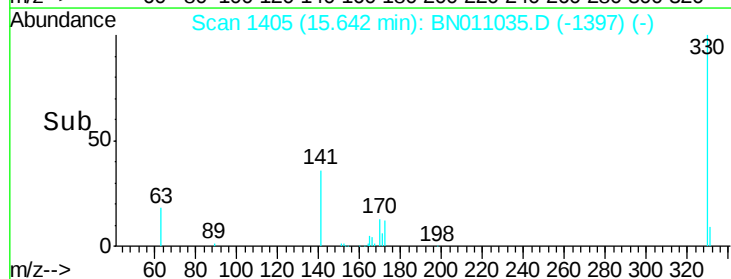
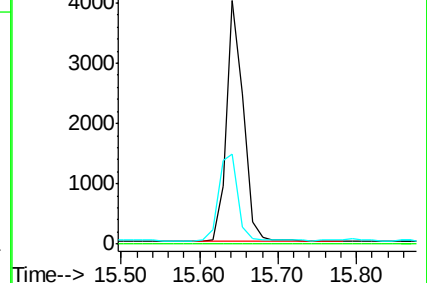
141 41.6 34.5 51.7

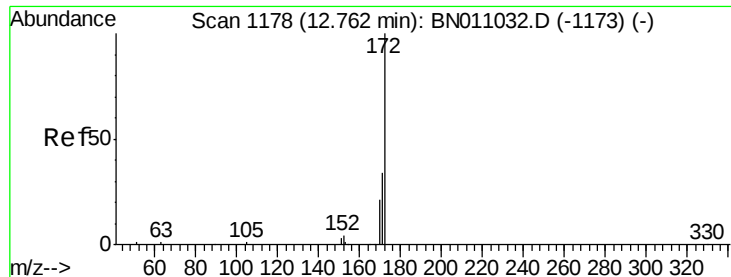


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

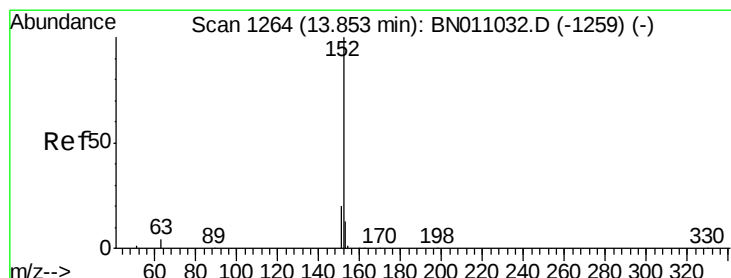
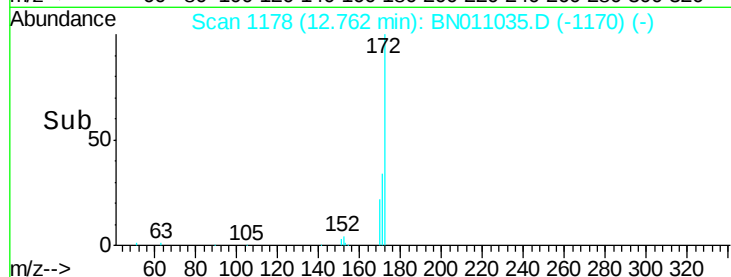
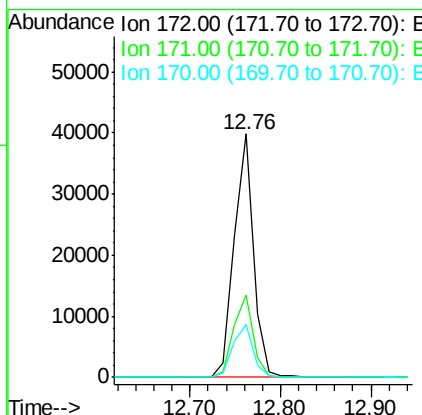
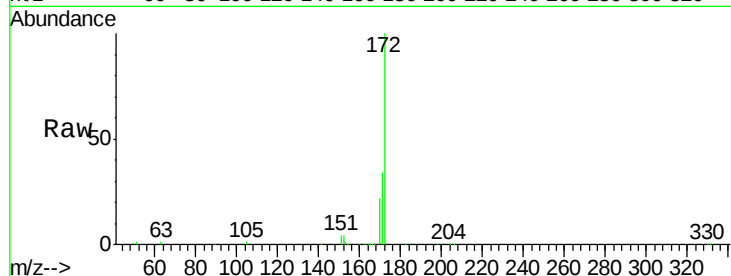




#15
2-Fluorobiphenyl
Concen: 3.705 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

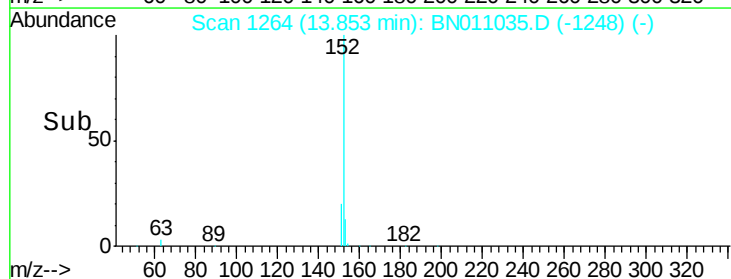
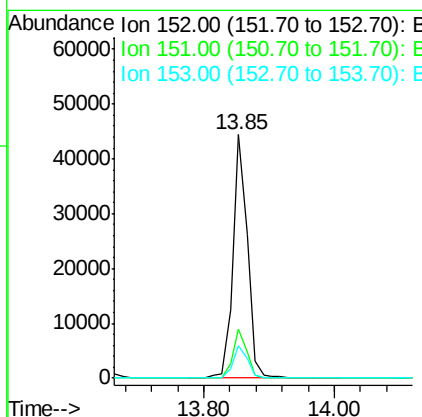
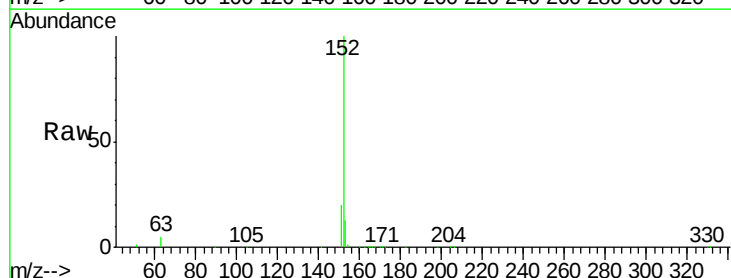
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

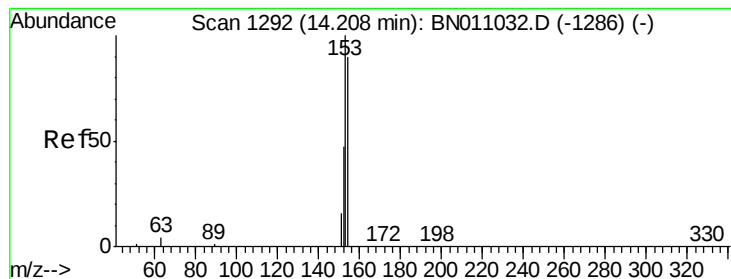
Tot Ion:172 Resp: 58954
Ion Ratio Lower Upper
172 100
171 34.1 27.4 41.2
170 22.0 17.5 26.3



#16
Acenaphthylene
Concen: 3.980 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:152 Resp: 67466
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.0 10.2 15.2





#17

Acenaphthene

Concen: 3.702 ng

RT: 14.21 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

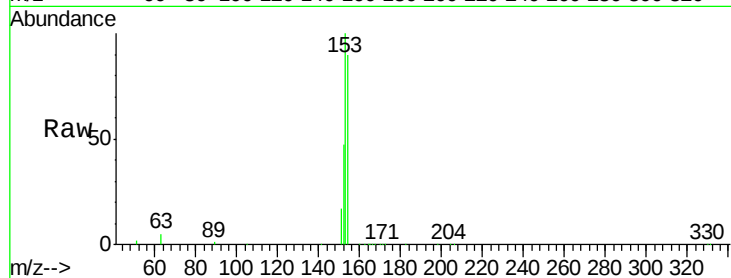
Tot Ion:154 Resp: 42787

Ion Ratio Lower Upper

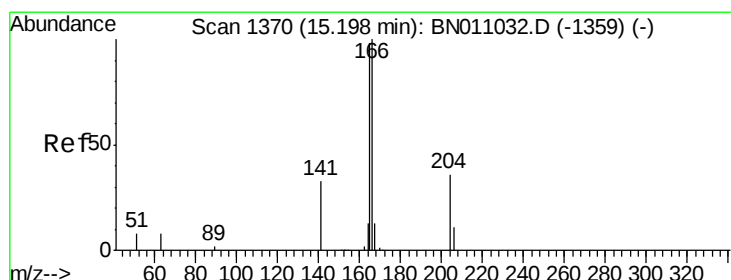
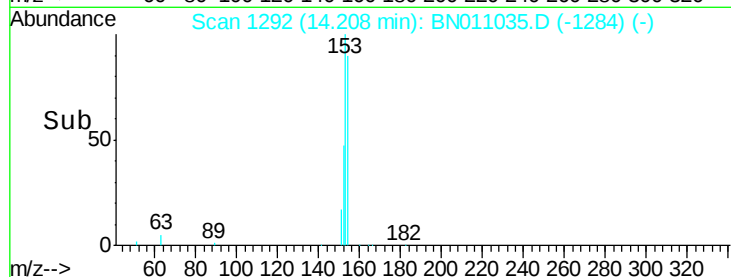
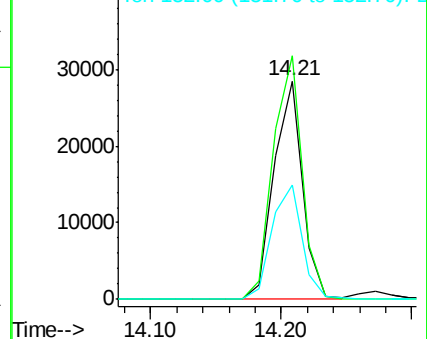
154 100

153 114.1 92.3 138.5

152 55.9 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: 4.101 ng

RT: 15.20 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

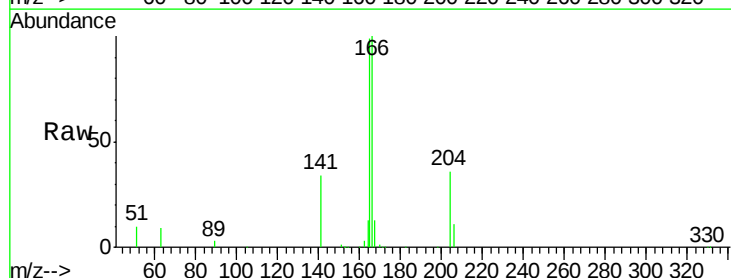
Tgt Ion:166 Resp: 61533

Ion Ratio Lower Upper

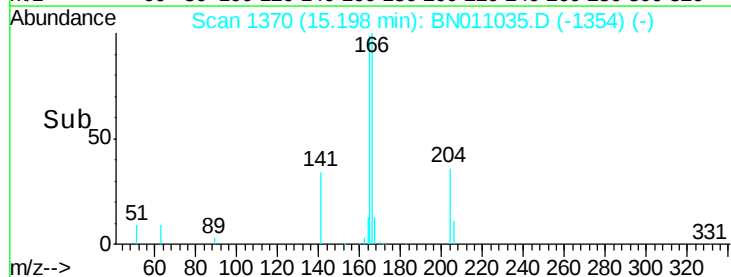
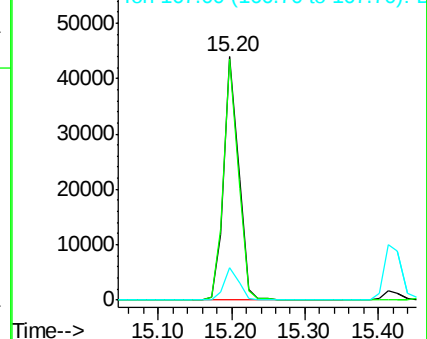
166 100

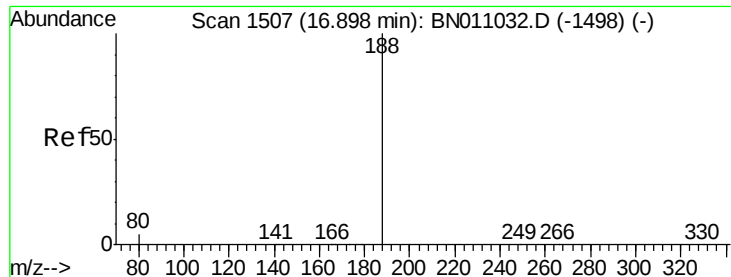
165 98.2 77.8 116.8

167 13.5 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: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

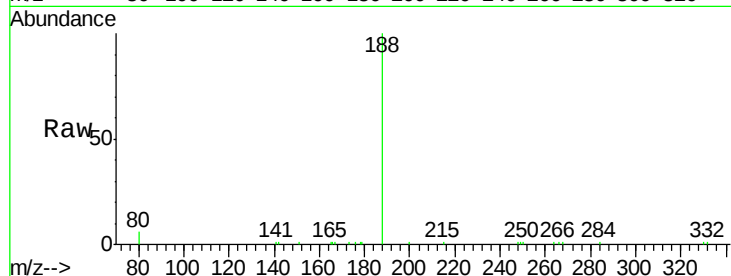
Tot Ion:188 Resp: 8309

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

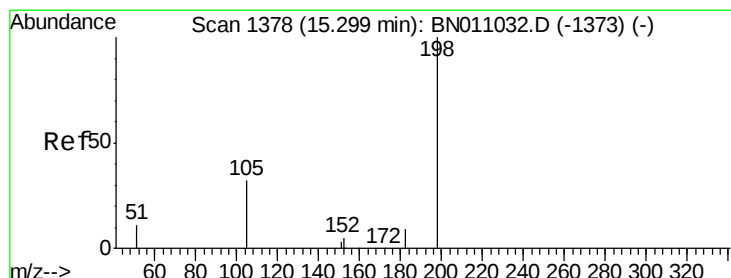
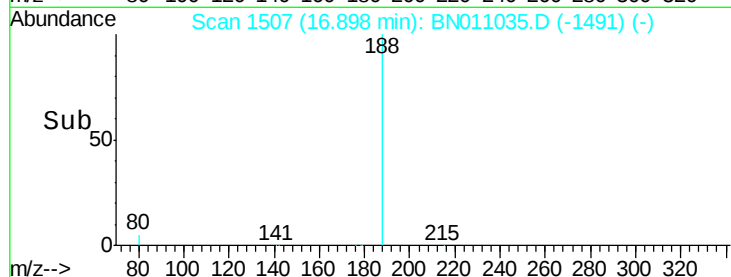
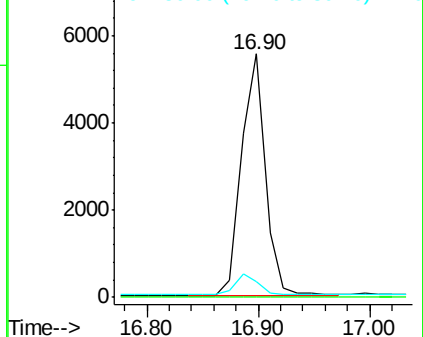
80 6.5 4.6 7.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4,6-Dinitro-2-methylphenol

Concen: 5.754 ng

RT: 15.29 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

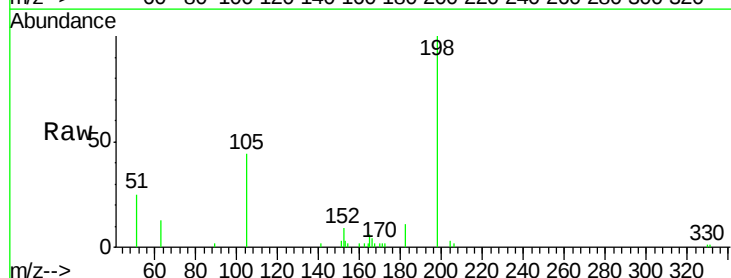
Tgt Ion:198 Resp: 5774

Ion Ratio Lower Upper

198 100

51 25.1 29.5 44.3#

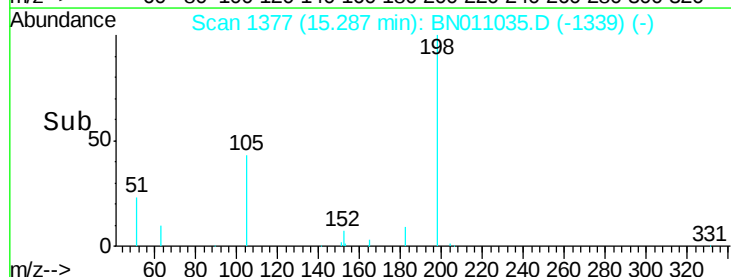
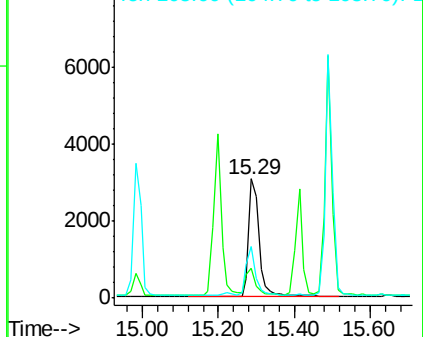
105 43.7 39.2 58.8

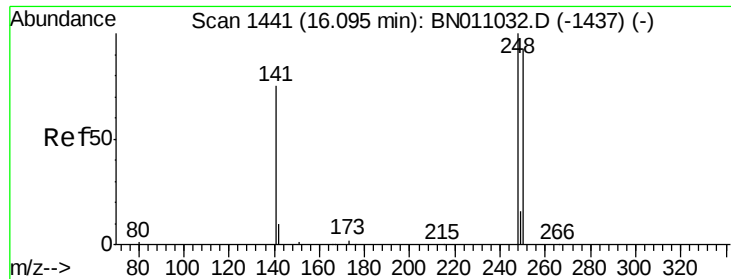


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

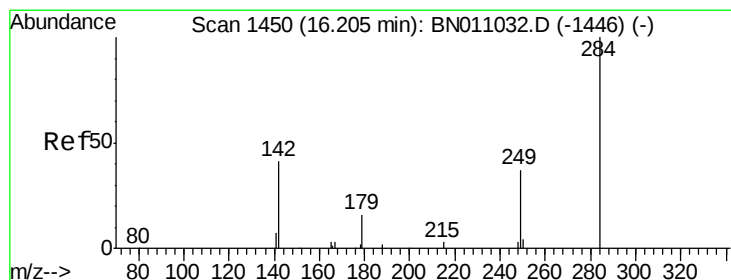
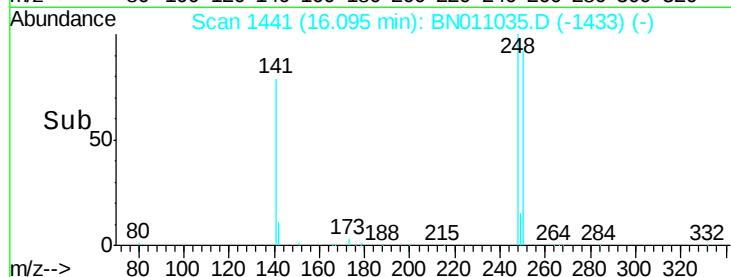
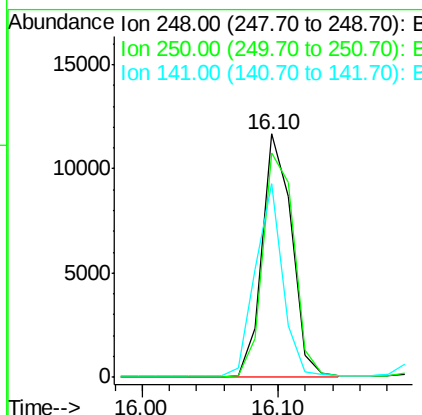
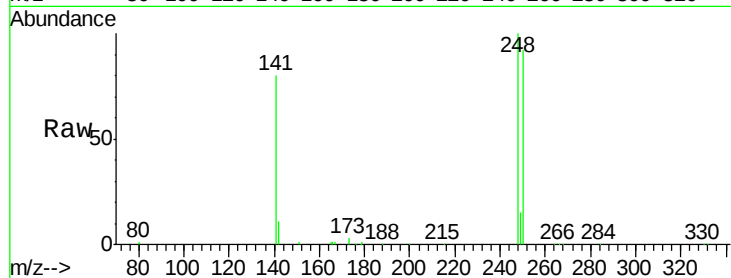




#21
4-Bromophenyl-phenylether
Concen: 3.633 ng
RT: 16.10 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

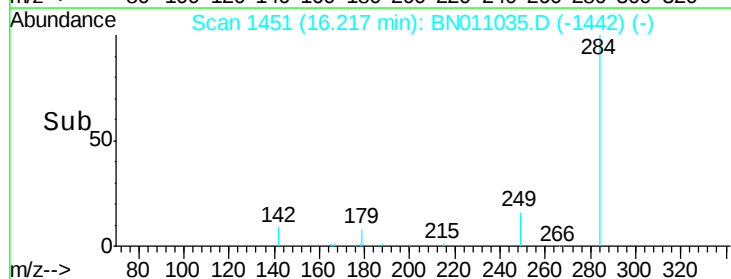
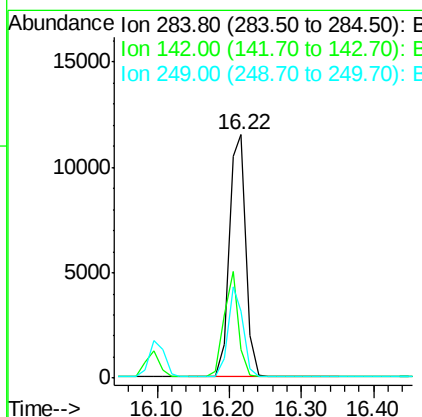
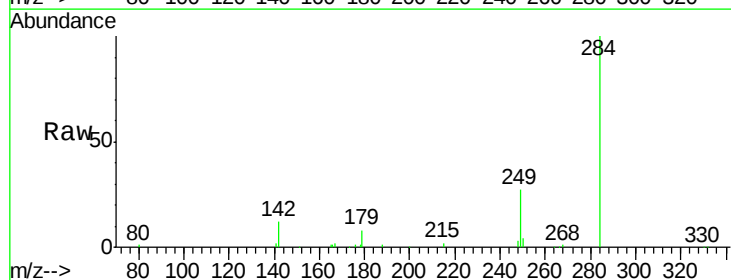
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

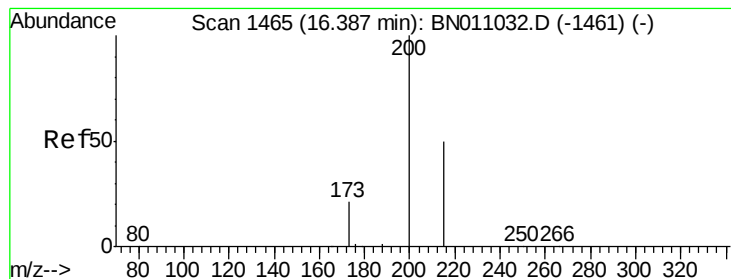
Tot Ion:248 Resp: 17385
Ion Ratio Lower Upper
248 100
250 92.1 74.6 111.8
141 79.8 60.9 91.3



#22
Hexachlorobenzene
Concen: 3.700 ng
RT: 16.22 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:284 Resp: 18745
Ion Ratio Lower Upper
284 100
142 37.5 30.4 45.6
249 34.1 27.0 40.4





#23

Atrazine

Concen: 4.580 ng

RT: 16.39 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

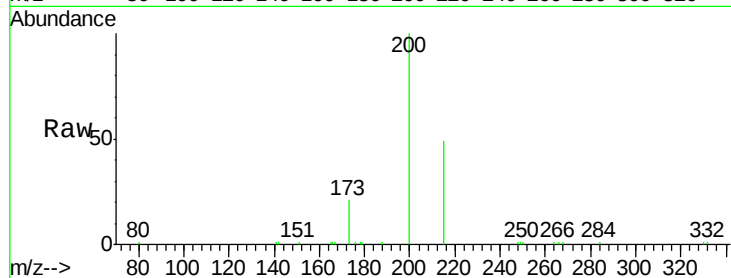
Tot Ion:200 Resp: 13436

Ion Ratio Lower Upper

200 100

173 21.3 19.4 29.2

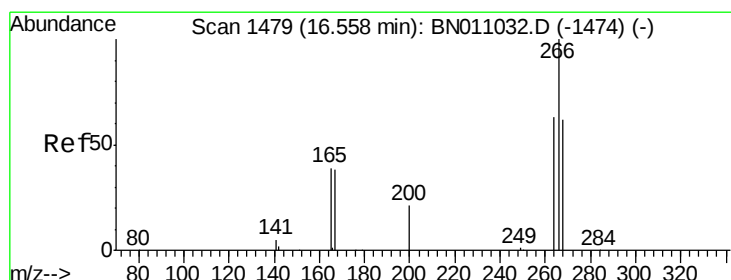
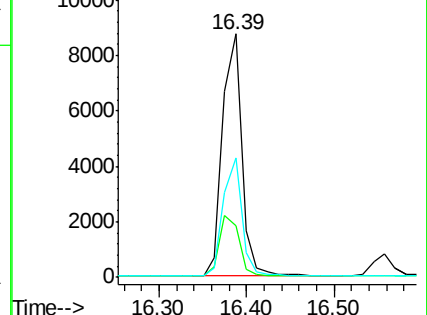
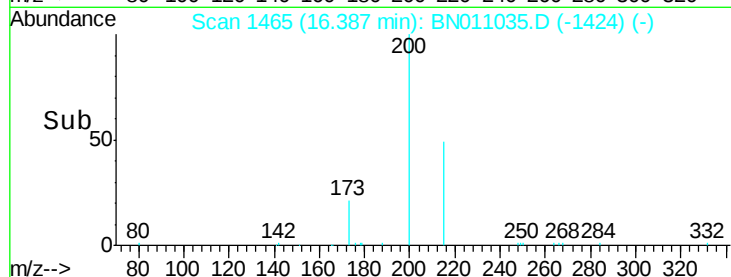
215 49.2 41.5 62.3



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: 3.898 ng

RT: 16.56 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

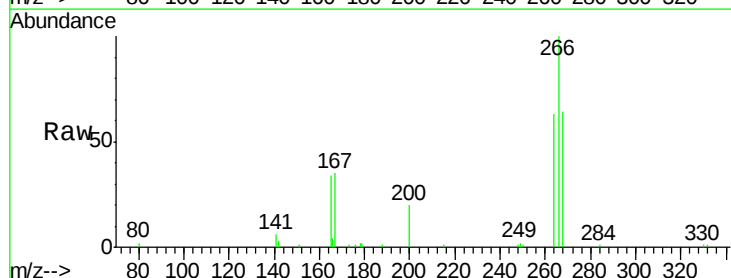
Tgt Ion:266 Resp: 6619

Ion Ratio Lower Upper

266 100

264 63.4 51.4 77.0

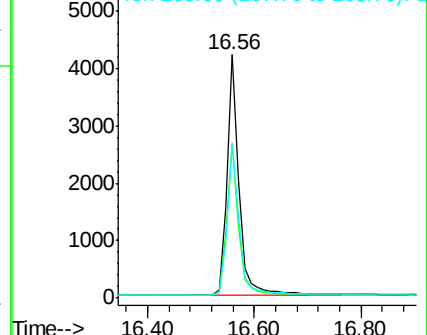
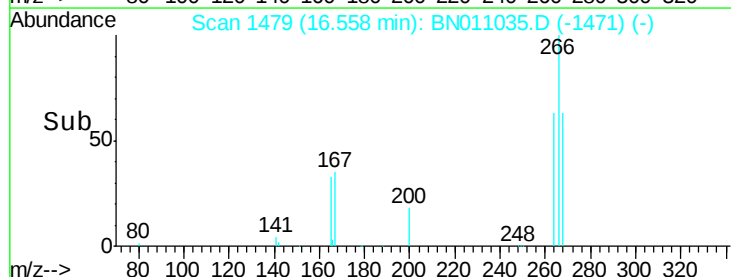
268 64.2 54.9 82.3

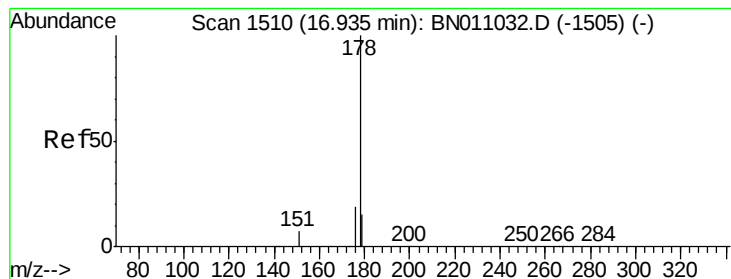


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 3.788 ng

RT: 16.93 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

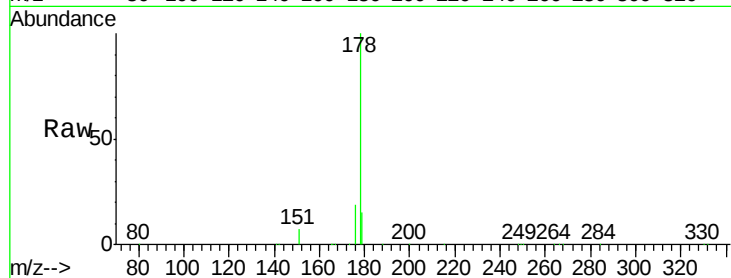
Tot Ion:178 Resp: 85246

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

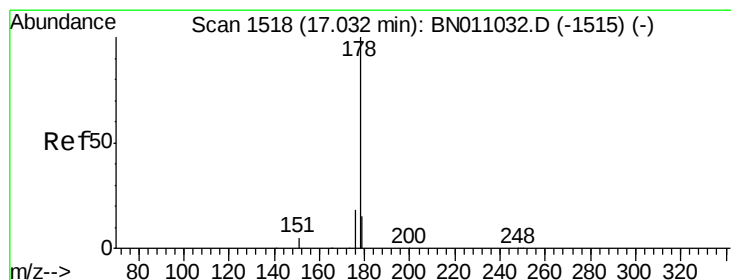
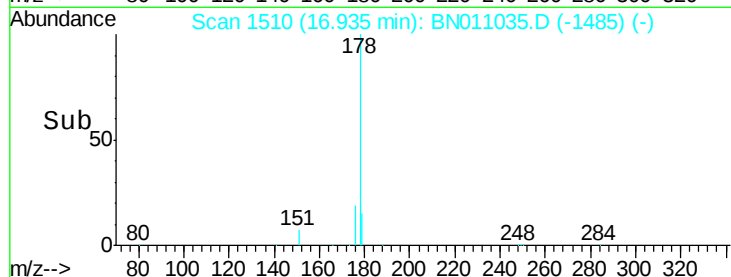
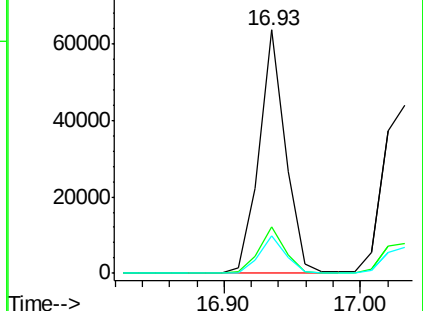
179 15.3 12.3 18.5



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: 3.970 ng

RT: 17.03 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

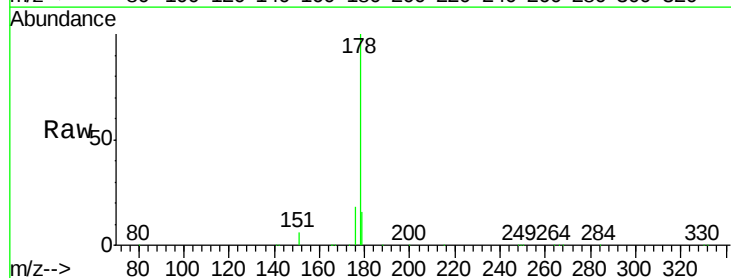
Tgt Ion:178 Resp: 74250

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

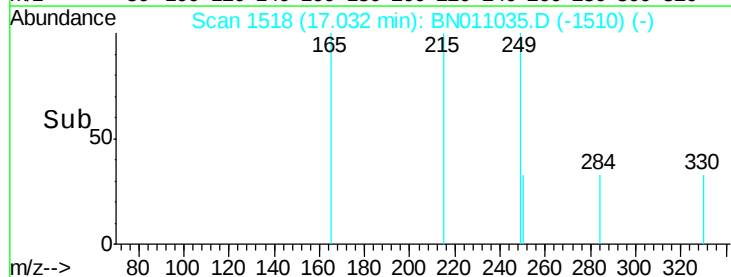
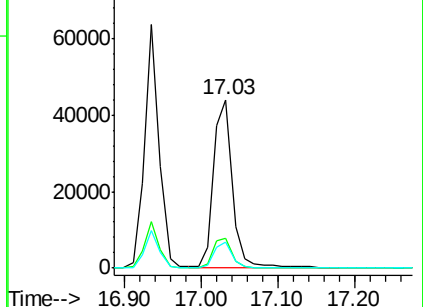
179 15.3 12.2 18.4

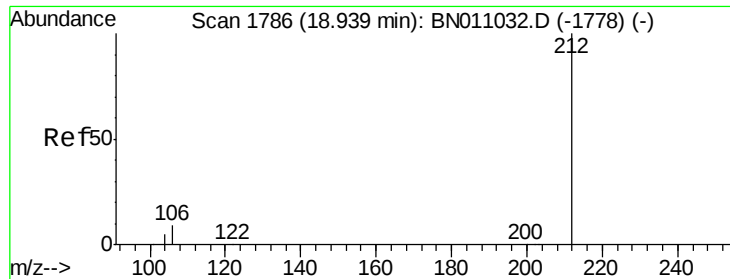


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

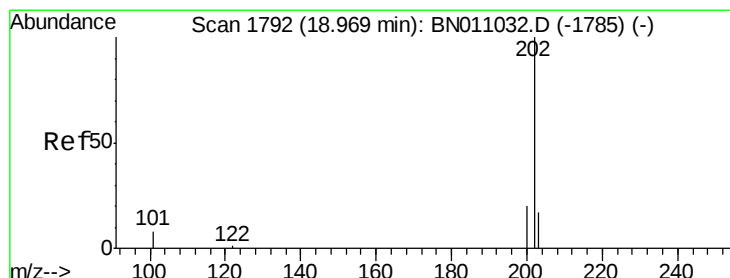
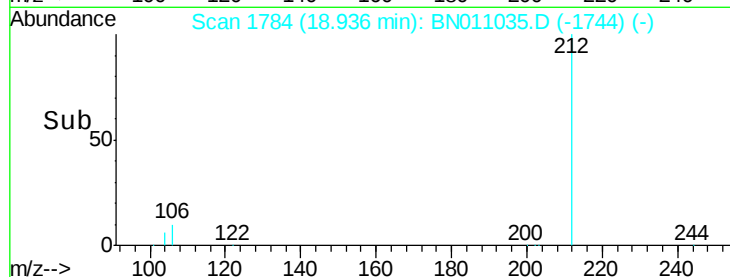
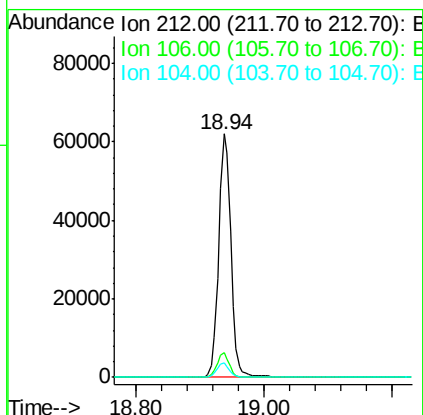
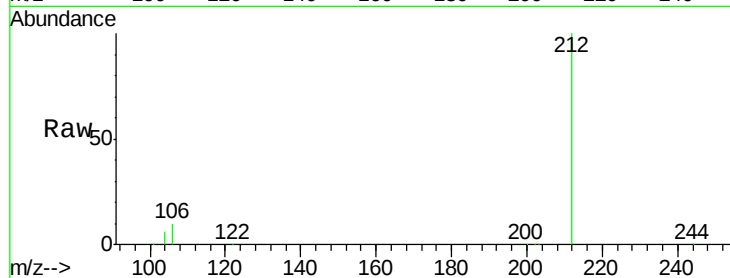




#27
 Fluoranthene-d10
 Concen: 3.817 ng
 RT: 18.94 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BN011035.D
 Acq: 23 Jun 2020 17:39

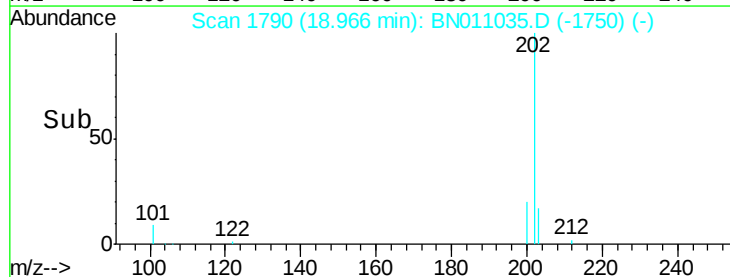
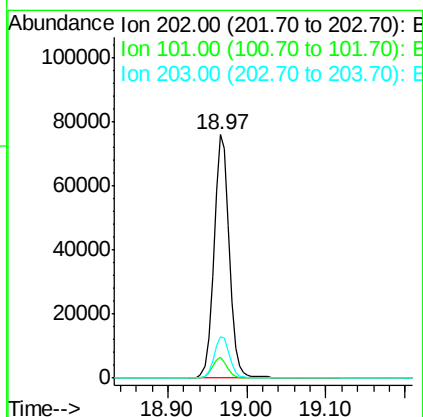
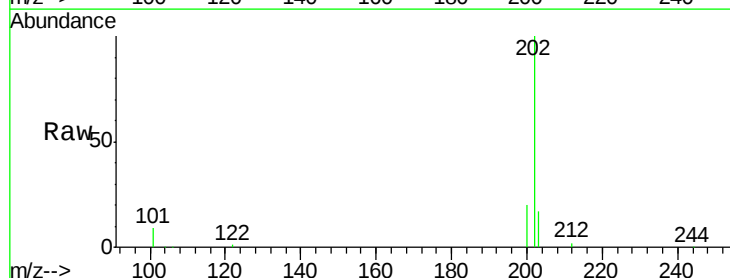
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

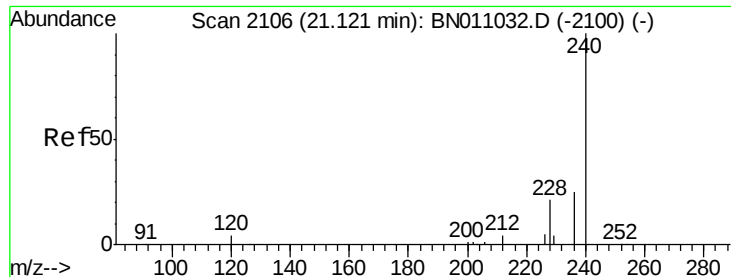
Tot Ion:212 Resp: 83250
 Ion Ratio Lower Upper
 212 100
 106 9.8 7.7 11.5
 104 5.7 4.6 6.8



#28
 Fluoranthene
 Concen: 4.098 ng
 RT: 18.97 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BN011035.D
 Acq: 23 Jun 2020 17:39

Tgt Ion:202 Resp: 102386
 Ion Ratio Lower Upper
 202 100
 101 8.6 6.6 10.0
 203 17.2 13.8 20.6

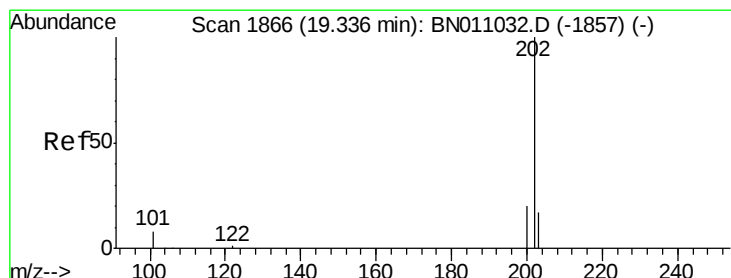
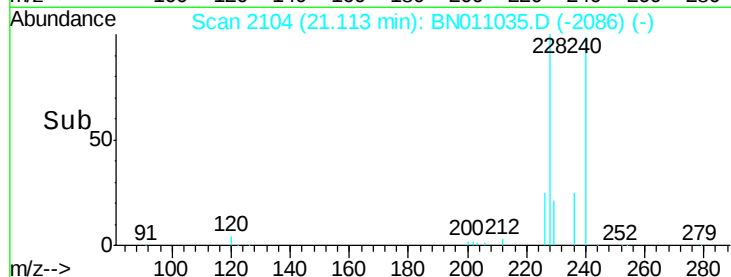
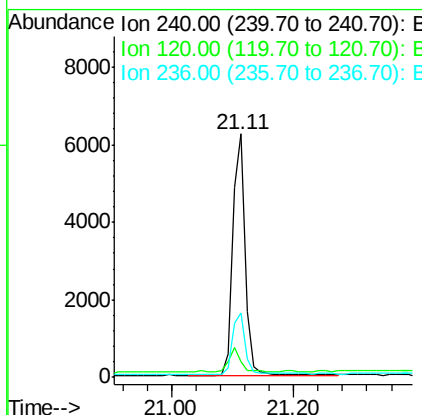
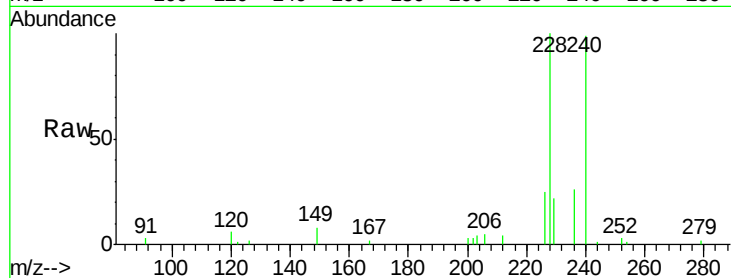




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

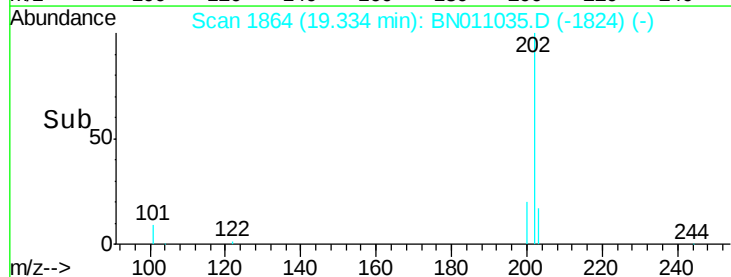
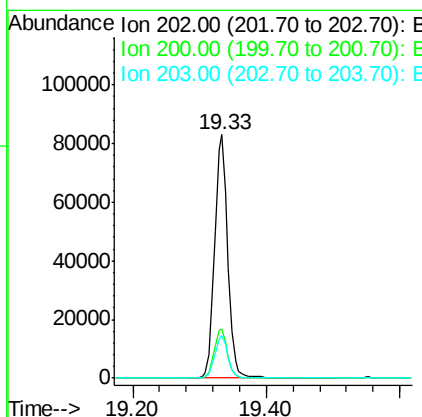
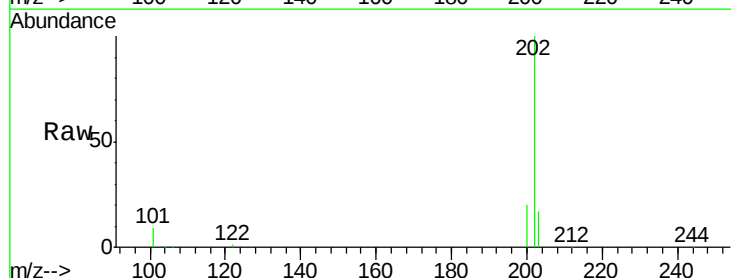
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

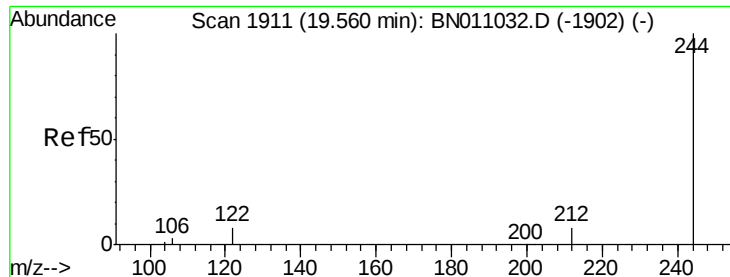
Tot Ion:240 Resp: 8830
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 26.4 21.4 32.2



#30
Pyrene
Concen: 3.945 ng
RT: 19.33 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:202 Resp: 112022
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 17.4 14.2 21.2





#31

Terphenyl-d14

Concen: 3.841 ng

RT: 19.55 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

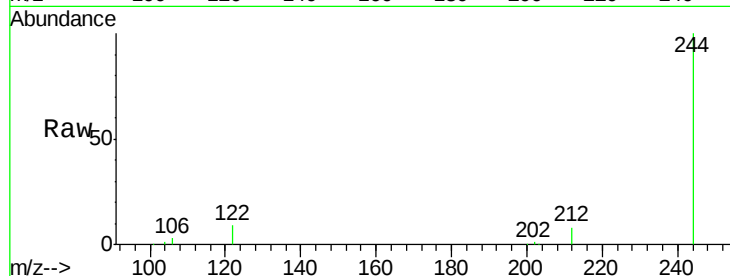
Tot Ion:244 Resp: 77185

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

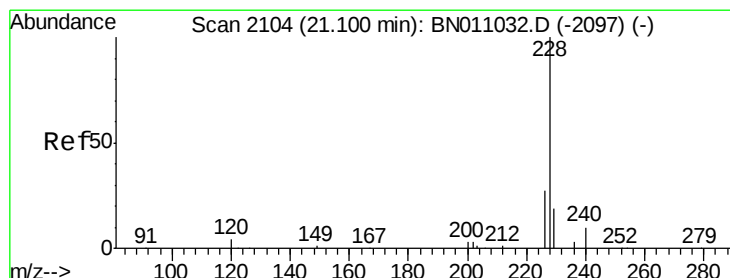
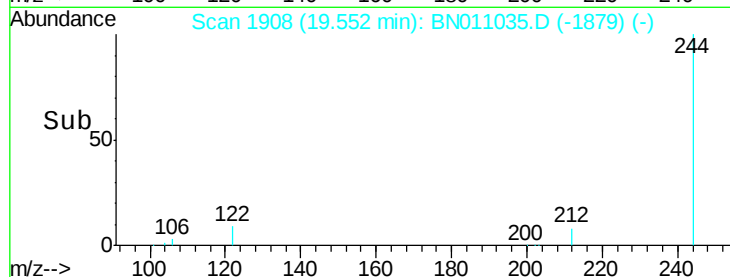
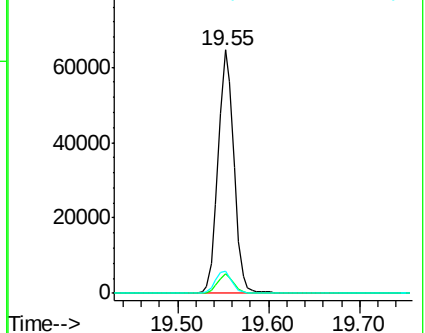
122 9.3 7.4 11.0



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: 3.712 ng

RT: 21.09 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

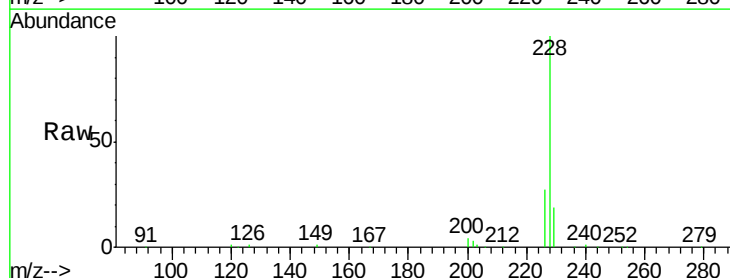
Tgt Ion:228 Resp: 94735

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

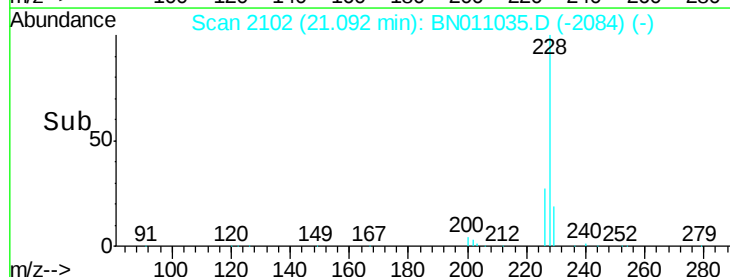
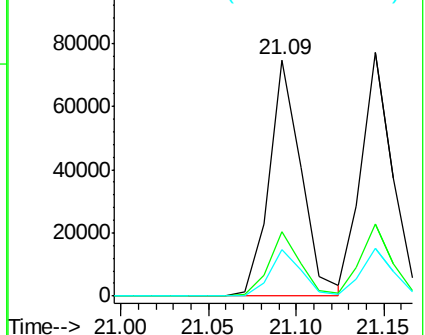
229 19.4 15.9 23.9

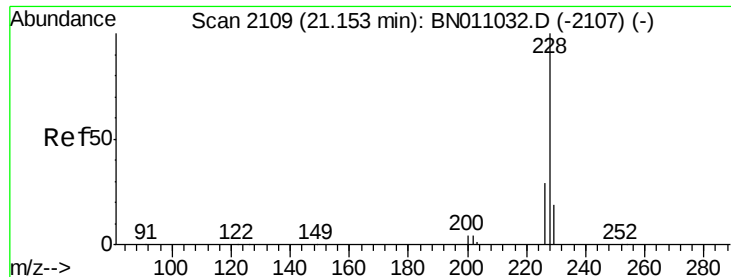


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 3.278 ng

RT: 21.14 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

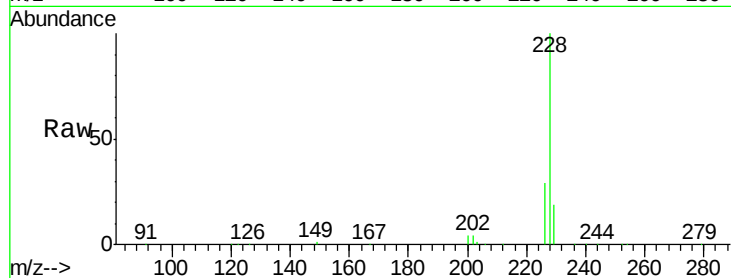
Tot Ion:228 Resp: 95743

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

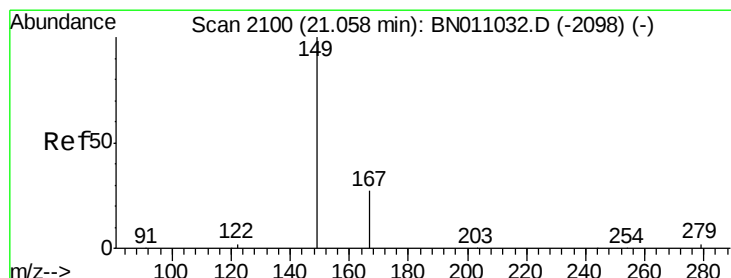
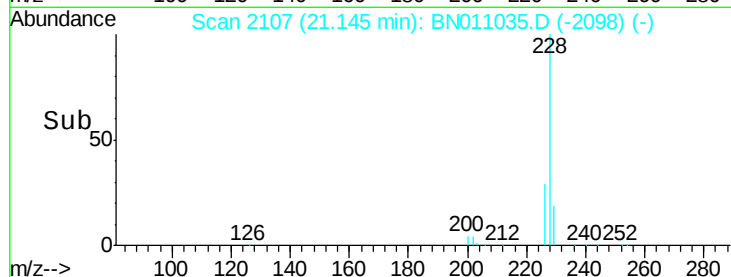
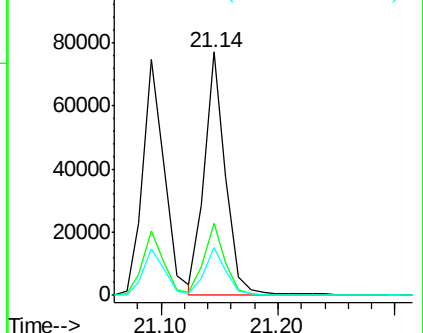
229 19.4 15.8 23.6



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: 3.984 ng

RT: 21.06 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

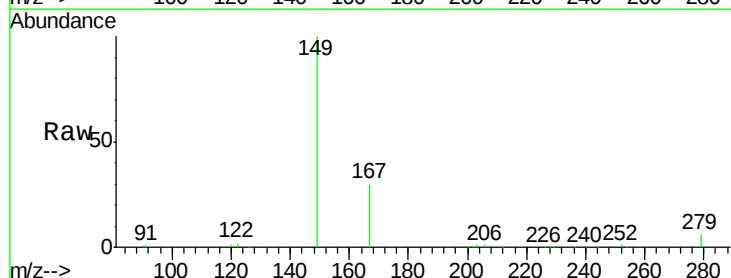
Tgt Ion:149 Resp: 36104

Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.2

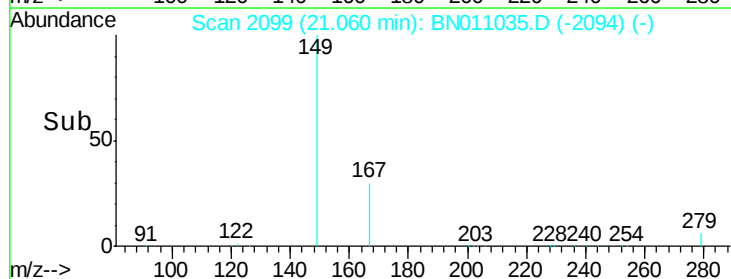
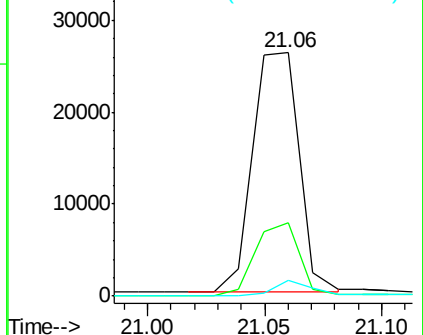
279 4.7 3.9 5.9

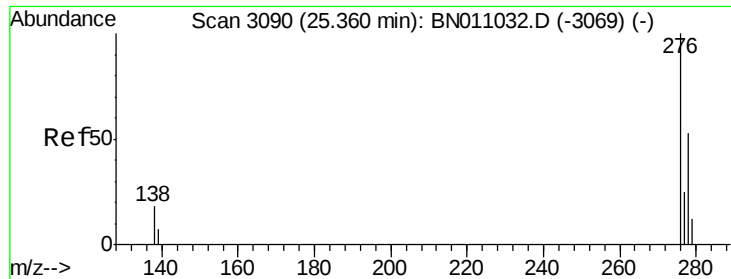


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

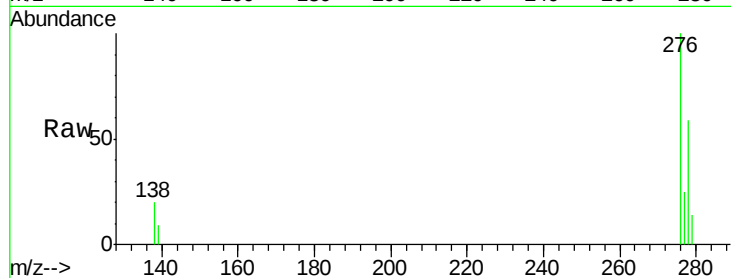




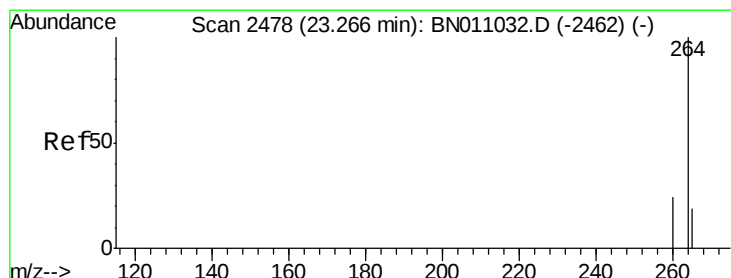
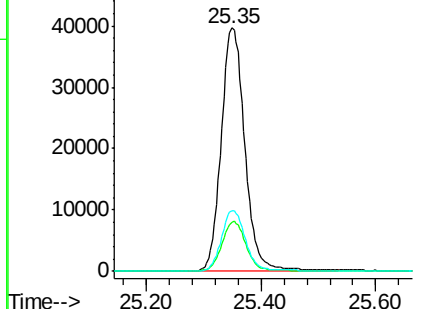
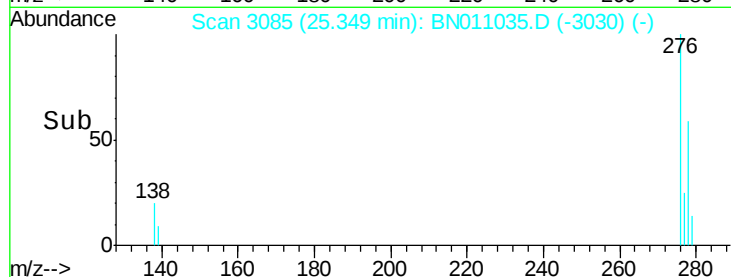
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 3.506 ng
 RT: 25.35 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BN011035.D
 Acq: 23 Jun 2020 17:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tot Ion:276 Resp: 113193
 Ion Ratio Lower Upper
 276 100
 138 20.8 16.2 24.2
 277 25.1 19.9 29.9

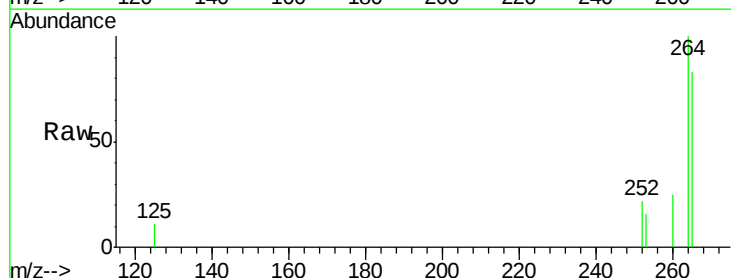


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

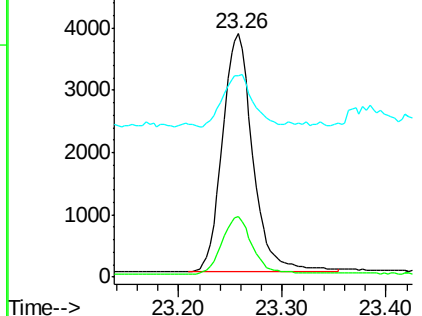
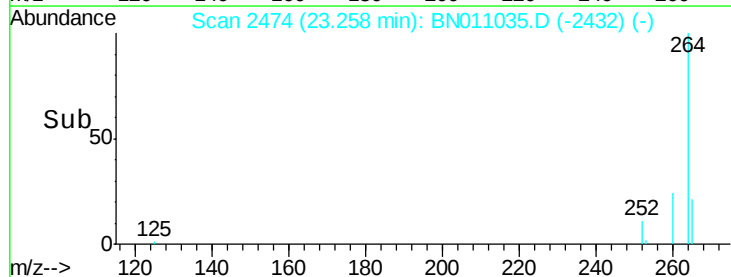


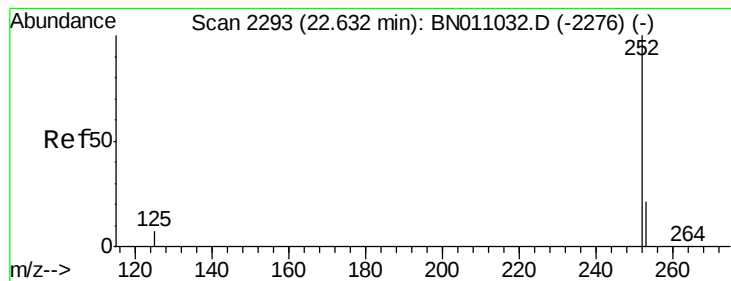
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.26 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BN011035.D
 Acq: 23 Jun 2020 17:39

Tgt Ion:264 Resp: 7806
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.0 30.0
 265 82.9 64.9 97.3



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: 3.705 ng

RT: 22.62 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

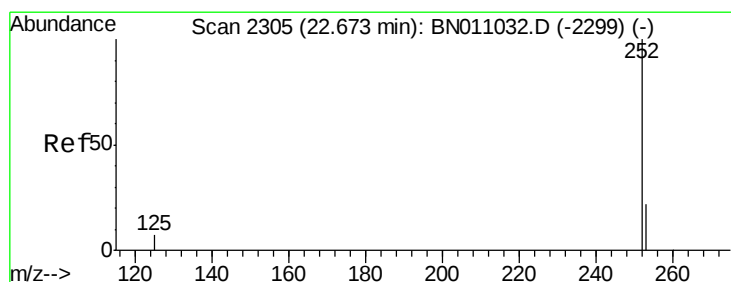
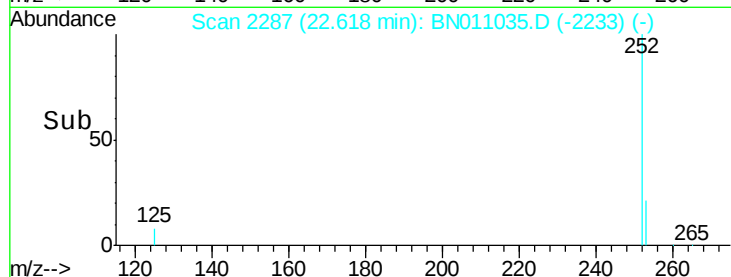
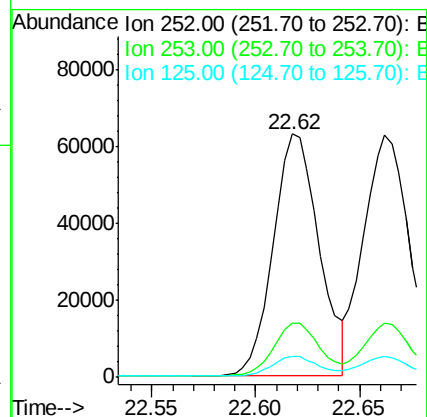
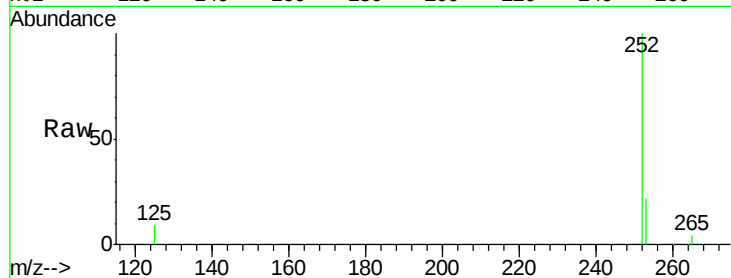
Tot Ion:252 Resp: 96528

Ion Ratio Lower Upper

252 100

253 22.1 21.4 32.0

125 8.5 9.3 13.9#



#38

Benzo(k)fluoranthene

Concen: 3.595 ng

RT: 22.66 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

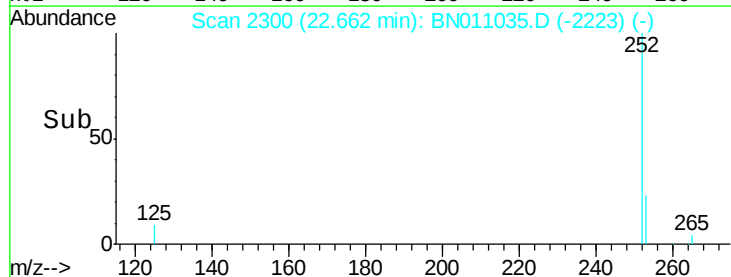
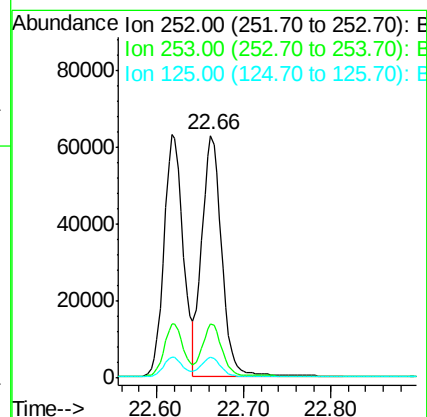
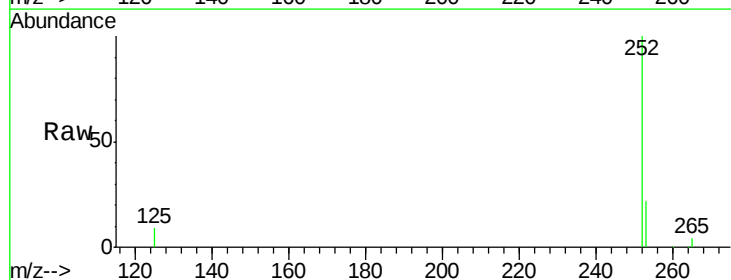
Tgt Ion:252 Resp: 99096

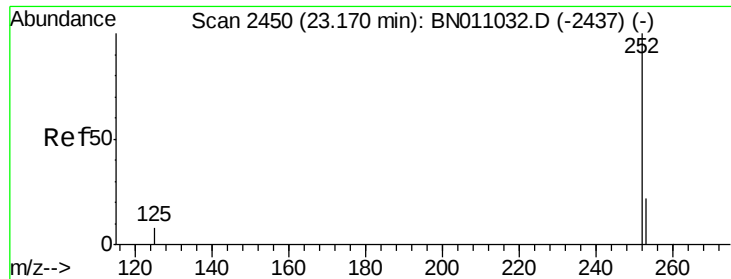
Ion Ratio Lower Upper

252 100

253 22.5 21.8 32.6

125 8.8 9.8 14.6#





#39

Benzo(a)pyrene

Concen: 3.756 ng

RT: 23.16 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

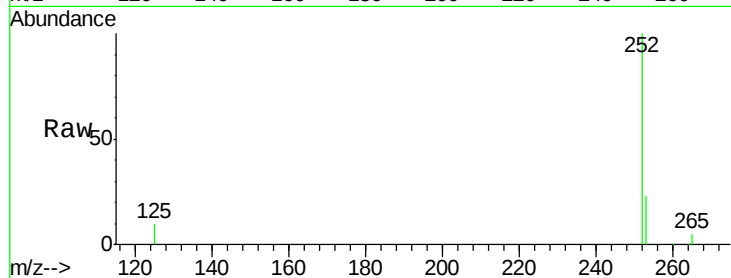
Tot Ion:252 Resp: 84748

Ion Ratio Lower Upper

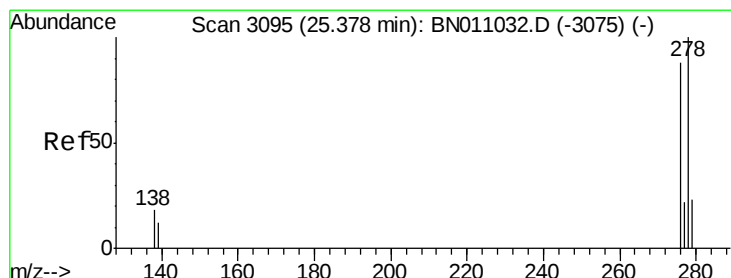
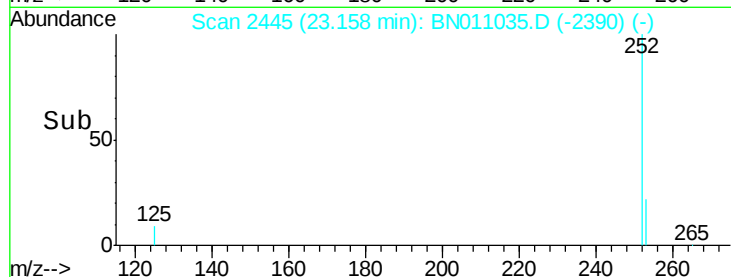
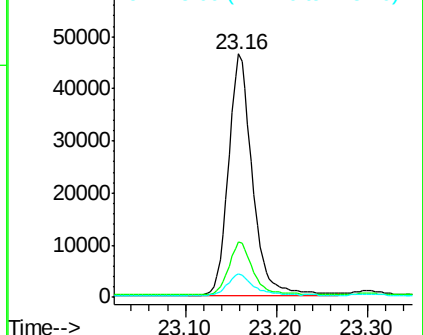
252 100

253 22.5 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: 3.700 ng

RT: 25.36 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BN011035.D

Acq: 23 Jun 2020 17:39

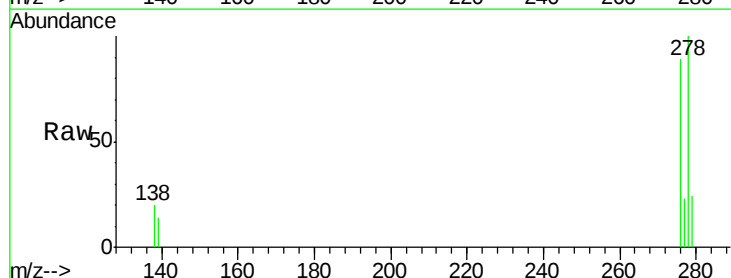
Tgt Ion:278 Resp: 92934

Ion Ratio Lower Upper

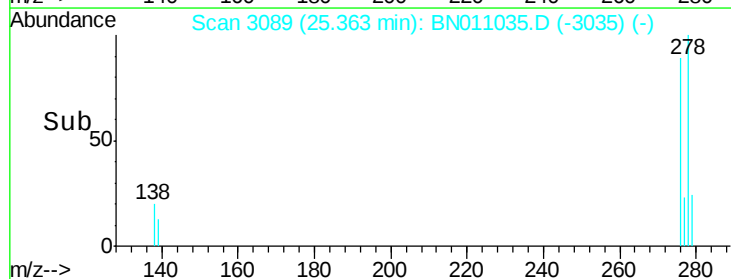
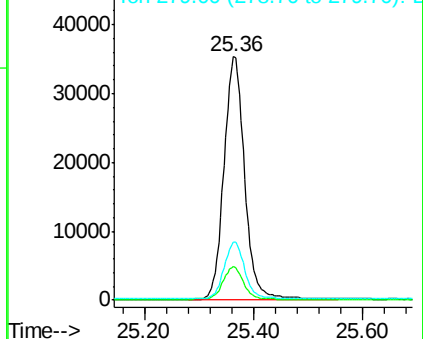
278 100

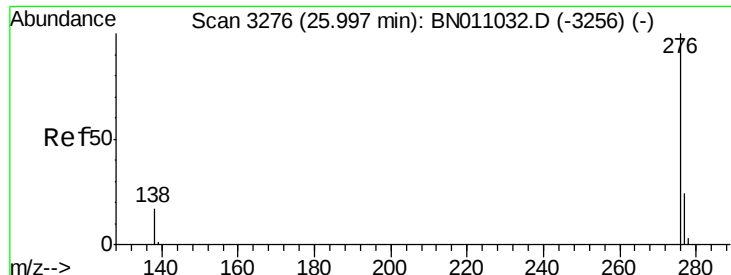
139 13.7 11.2 16.8

279 24.1 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: 3.923 ng

RT: 25.99 min Scan# 3271

Delta R.T. -0.01 min

Lab File: BN011035.D

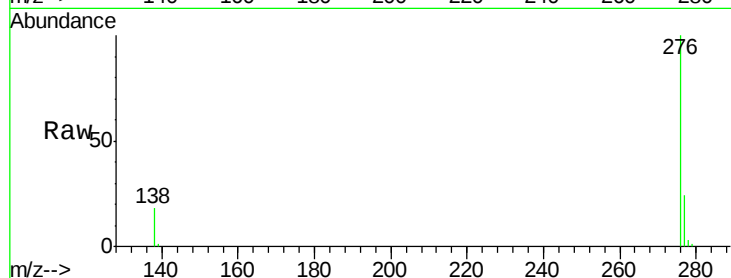
Acq: 23 Jun 2020 17:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



Tot Ion: 276 Resp: 102435

Ion Ratio Lower Upper

276 100

277 23.8 20.4 30.6

138 17.8 15.1 22.7

