

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
 Data File : BN011275.D
 Acq On : 28 Jul 2020 11:34
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jul 28 12:14:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 12:05:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1463	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	5401	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	3694	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	8031	0.40	ng	0.00
29) Chrysene-d12	21.09	240	5553	0.40	ng	0.00
36) Perylene-d12	23.22	264	4732	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.14	112	1372	0.38	ng	0.00
5) Phenol-d6	6.68	99	1904	0.47	ng	0.00
8) Nitrobenzene-d5	8.63	82	1779	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.83	152	3644	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	571	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	5509	0.32	ng	0.00
27) Fluoranthene-d10	18.91	212	7860	0.31	ng	0.00
31) Terphenyl-d14	19.53	244	6232	0.43	ng	0.00

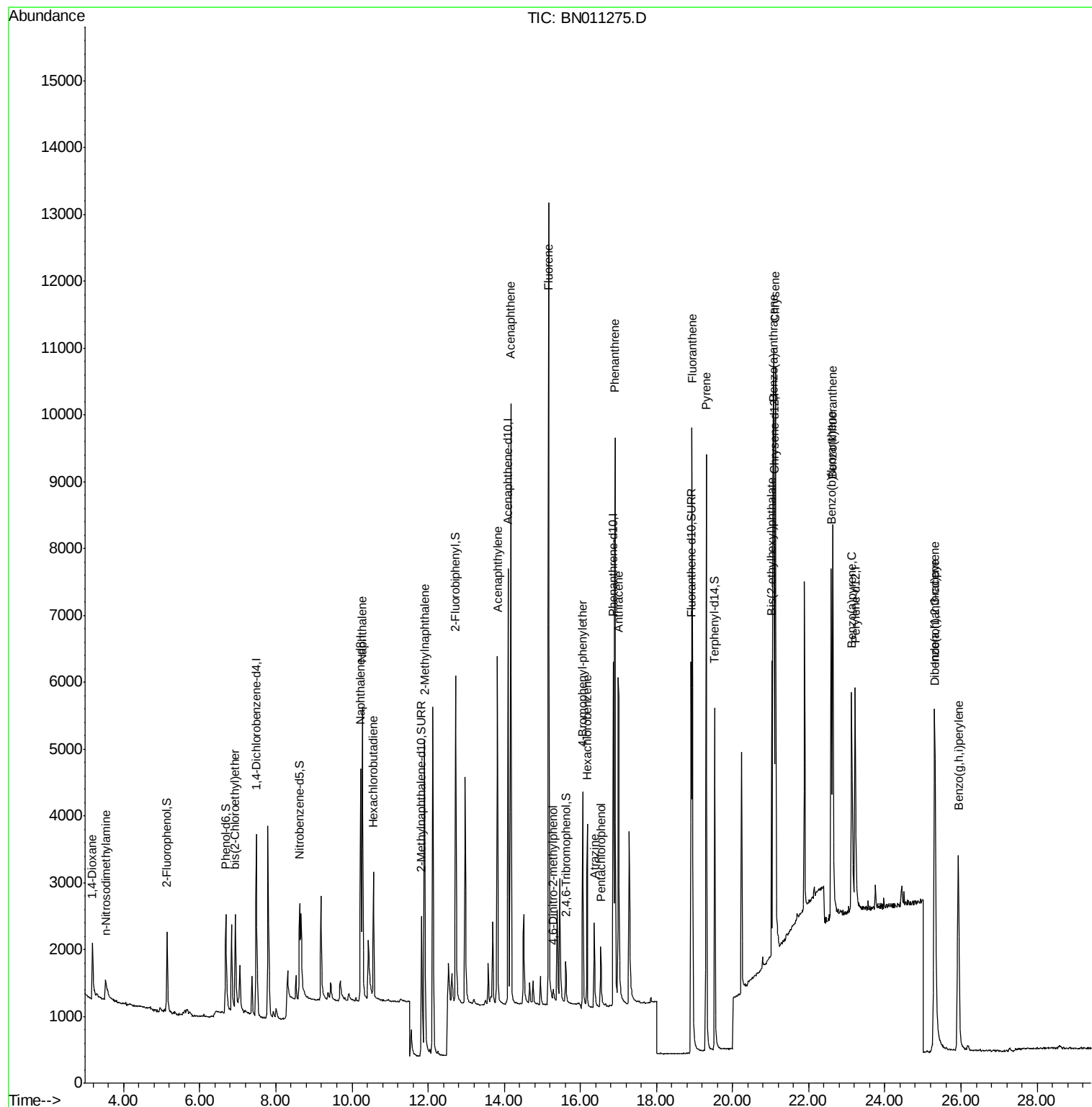
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	844	0.404	ng	100
3) n-Nitrosodimethylamine	3.52	42	358	0.340	ng	98
6) bis(2-Chloroethyl)ether	6.93	93	1561	0.418	ng	100
9) Naphthalene	10.28	128	6143	0.382	ng	100
10) Hexachlorobutadiene	10.57	225	1500	0.377	ng	# 100
12) 2-Methylnaphthalene	11.90	142	4194	0.415	ng	100
16) Acenaphthylene	13.82	152	6190	0.329	ng	100
17) Acenaphthene	14.17	154	4492	0.358	ng	100
18) Fluorene	15.17	166	5445	0.339	ng	100
20) 4,6-Dinitro-2-methylphenol	15.28	198	301	0.285	ng	100
21) 4-Bromophenyl-phenylether	16.07	248	1779	0.326	ng	100
22) Hexachlorobenzene	16.18	284	2075	0.327	ng	100
23) Atrazine	16.36	200	1321	0.345	ng	100
24) Pentachlorophenol	16.53	266	552	0.293	ng	100
25) Phenanthrene	16.91	178	9613	0.373	ng	100
26) Anthracene	16.99	178	7094	0.331	ng	100
28) Fluoranthene	18.94	202	9443	0.305	ng	100
30) Pyrene	19.31	202	9302	0.439	ng	100
32) Benzo(a)anthracene	21.07	228	7209	0.401	ng	100
33) Chrysene	21.12	228	8270	0.376	ng	100
34) Bis(2-ethylhexyl)phthalate	21.02	149	3933	0.531	ng	100
35) Indeno(1,2,3-cd)pyrene	25.30	276	7585	0.330	ng	100
37) Benzo(b)fluoranthene	22.59	252	6597	0.347	ng	100
38) Benzo(k)fluoranthene	22.63	252	7782	0.362	ng	100
39) Benzo(a)pyrene	23.13	252	5912	0.345	ng	100
40) Dibenzo(a,h)anthracene	25.32	278	5872	0.324	ng	100
41) Benzo(g,h,i)perylene	25.93	276	6871	0.345	ng	100

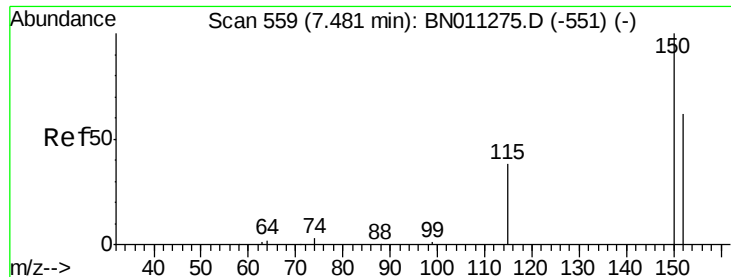
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011275.D
Acq On : 28 Jul 2020 11:34
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jul 28 12:14:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 12:05:27 2020
Response via : Initial Calibration



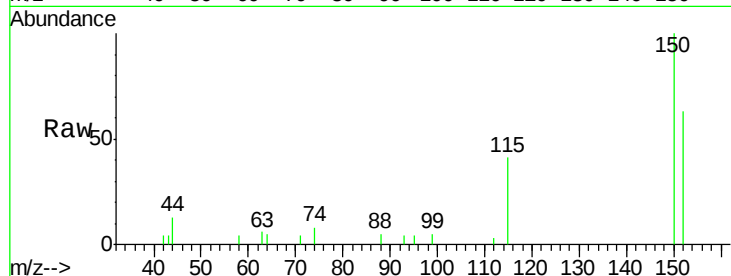


#1

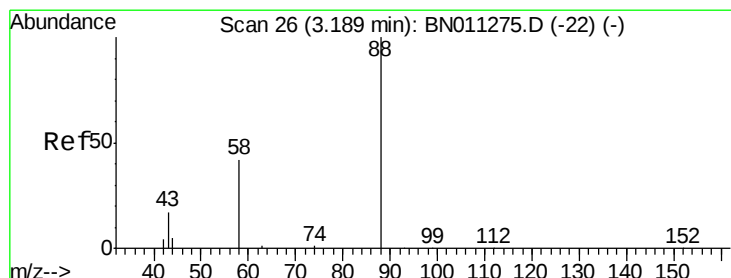
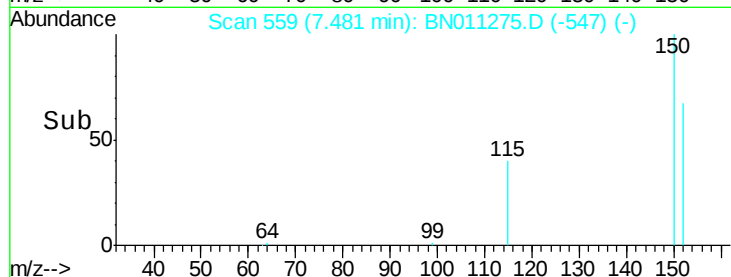
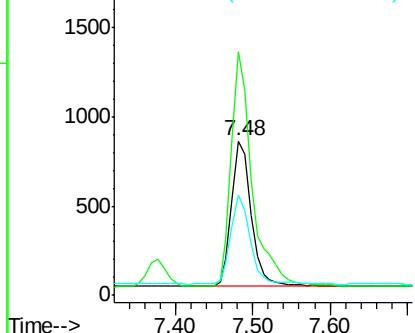
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion:152 Resp: 1463
Ion Ratio Lower Upper
152 100
150 158.1 126.5 189.7
115 64.9 51.9 77.9



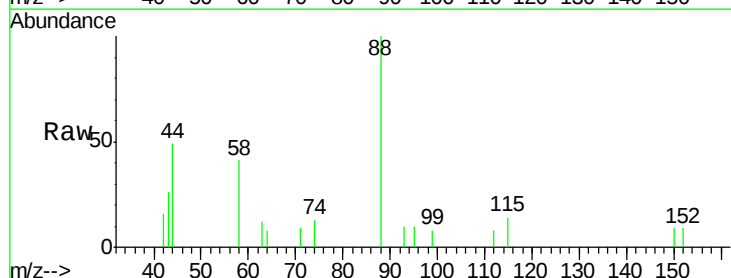
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



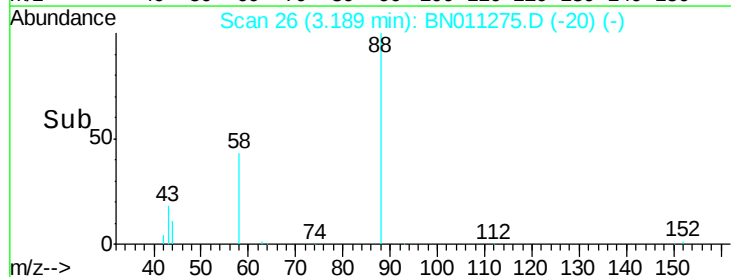
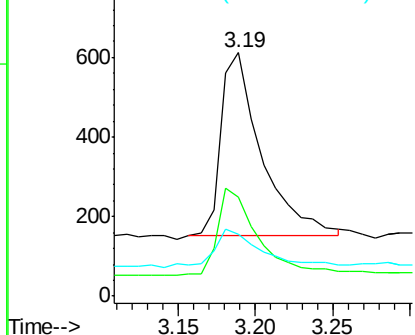
#2

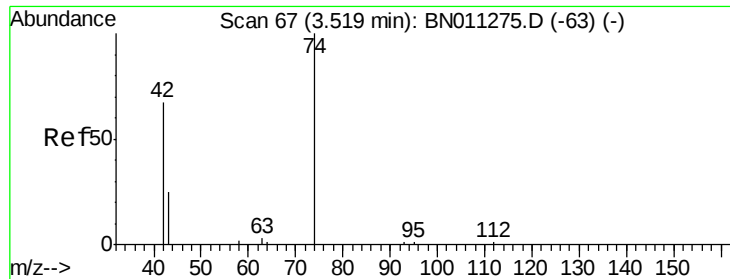
1,4-Dioxane
Concen: 0.404 ng
RT: 3.19 min Scan# 26
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion: 88 Resp: 844
Ion Ratio Lower Upper
88 100
58 45.6 36.5 54.7
43 20.1 16.1 24.1



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



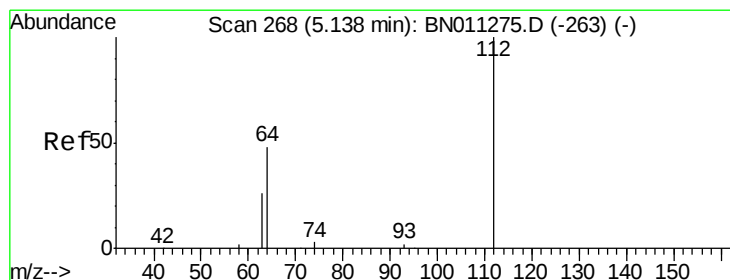
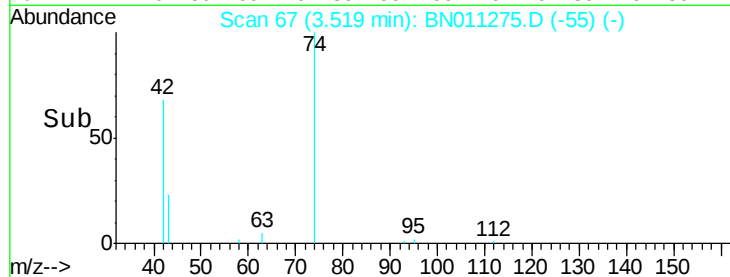
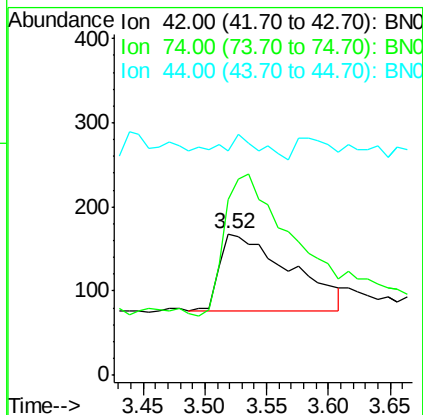
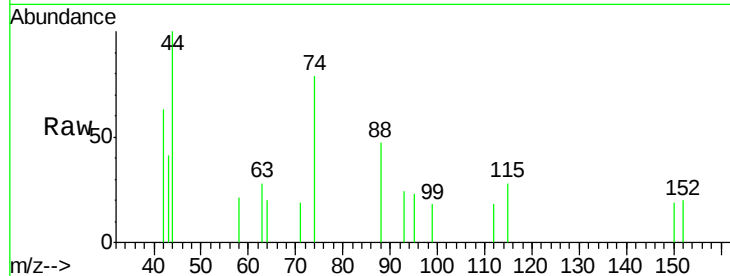


#3

n-Nitrosodimethylamine
 Concen: 0.340 ng
 RT: 3.52 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BN011275.D
 Acq: 28 Jul 2020 11:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

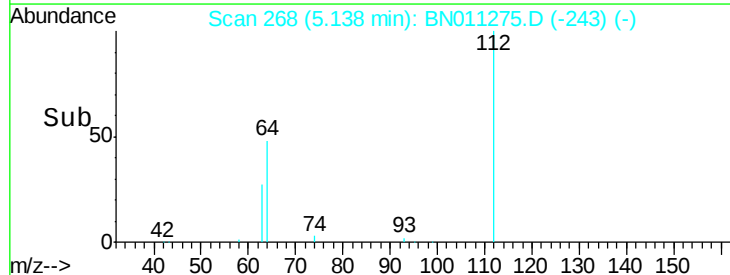
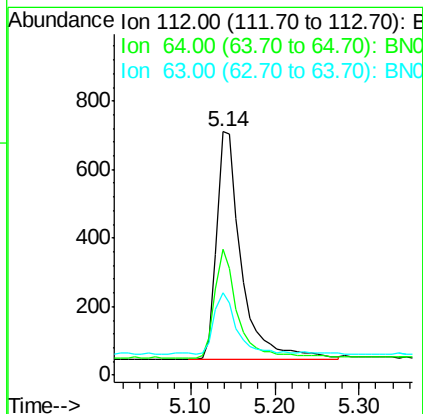
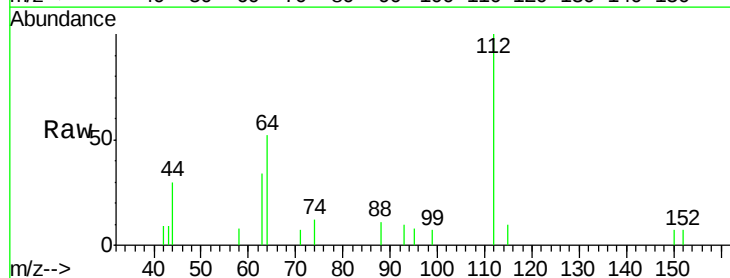
Tot Ion: 42 Resp: 358
 Ion Ratio Lower Upper
 42 100
 74 182.7 144.2 216.2
 44 15.1 11.1 16.7

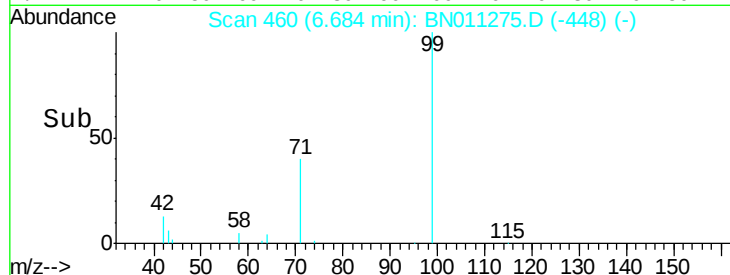
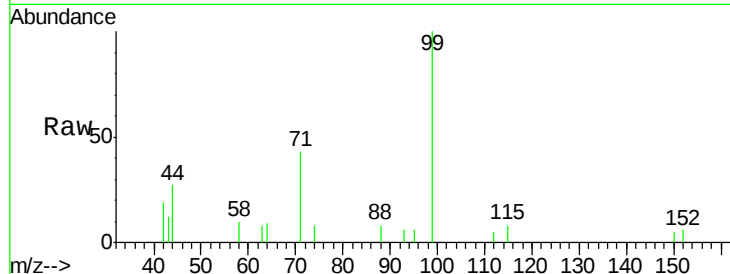
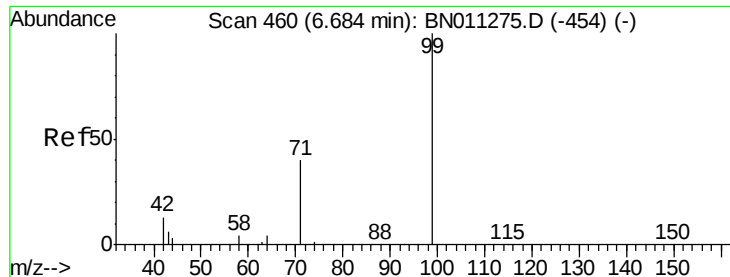


#4

2-Fluorophenol
 Concen: 0.380 ng
 RT: 5.14 min Scan# 268
 Delta R.T. 0.00 min
 Lab File: BN011275.D
 Acq: 28 Jul 2020 11:34

Tgt Ion: 112 Resp: 1372
 Ion Ratio Lower Upper
 112 100
 64 44.7 35.8 53.6
 63 24.1 19.3 28.9





#5

Phenol-d6

Concen: 0.467 ng

RT: 6.68 min Scan# 460

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

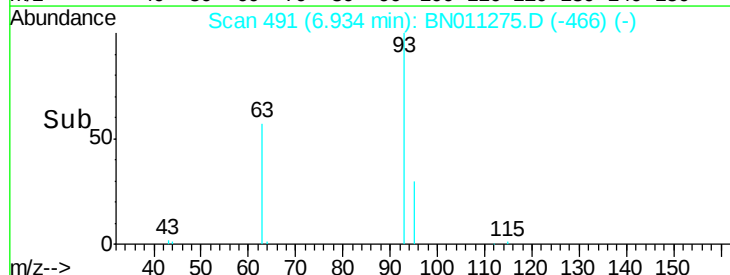
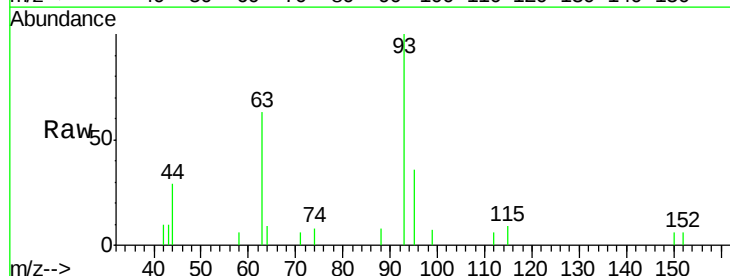
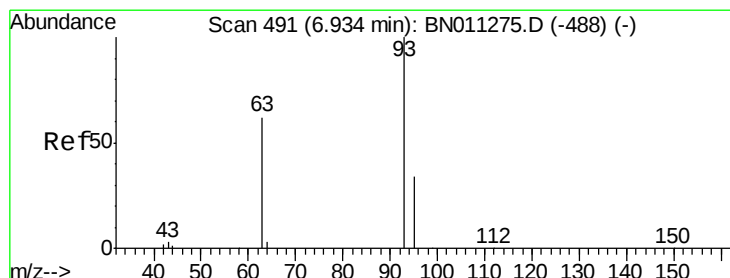
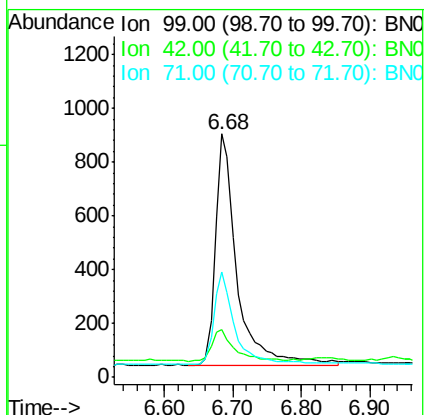
Tot Ion: 99 Resp: 1904

Ion Ratio Lower Upper

99 100

42 14.0 11.2 16.8

71 38.2 30.6 45.8



#6

bis(2-Chloroethyl)ether

Concen: 0.418 ng

RT: 6.93 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

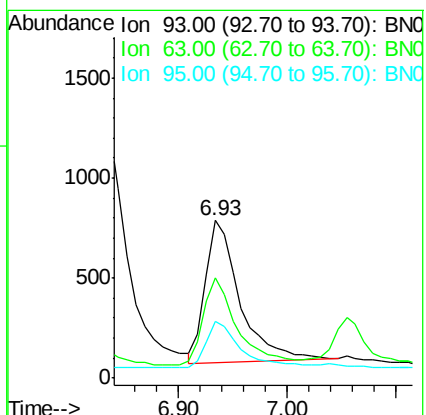
Tgt Ion: 93 Resp: 1561

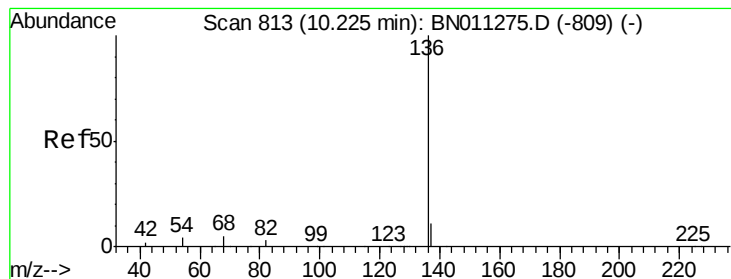
Ion Ratio Lower Upper

93 100

63 59.7 47.8 71.6

95 33.9 27.1 40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 5401

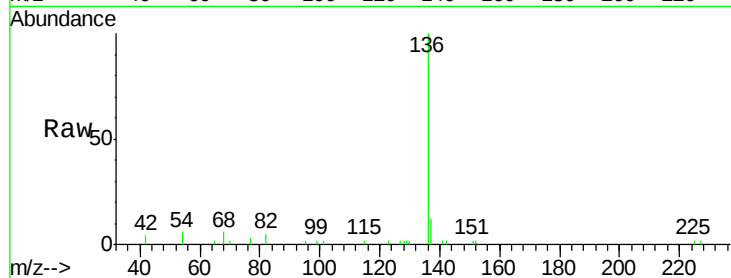
Ion Ratio Lower Upper

136 100

137 12.4 9.9 14.9

54 6.0 4.8 7.2

68 6.1 4.9 7.3

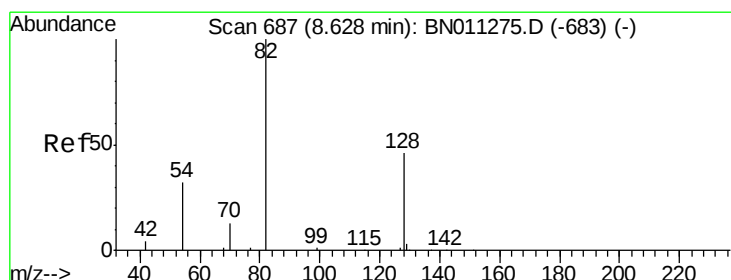
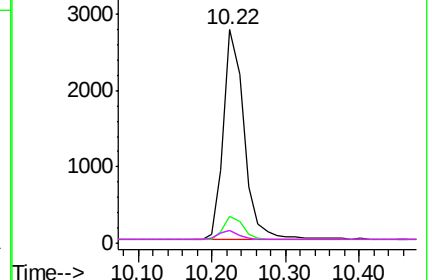
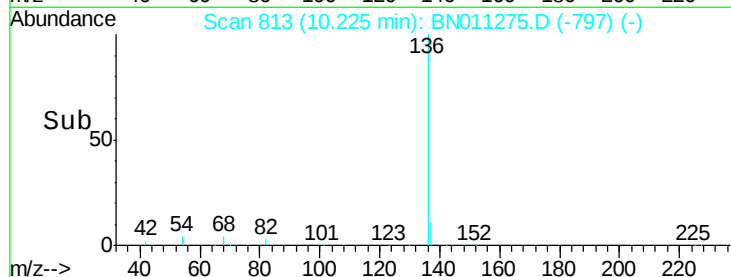


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.372 ng

RT: 8.63 min Scan# 687

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

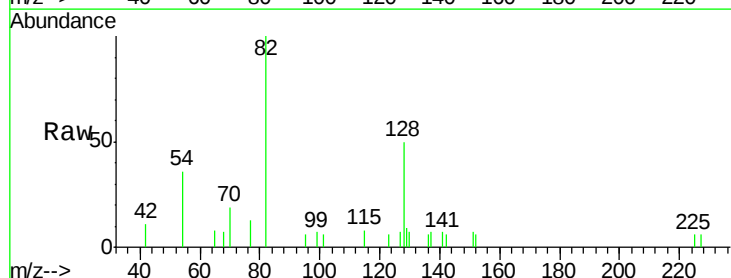
Tgt Ion: 82 Resp: 1779

Ion Ratio Lower Upper

82 100

128 50.1 40.1 60.1

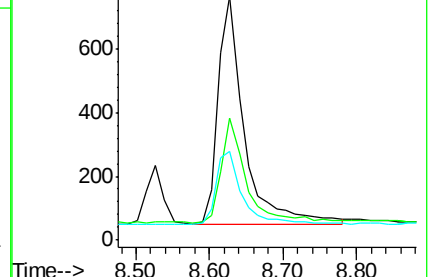
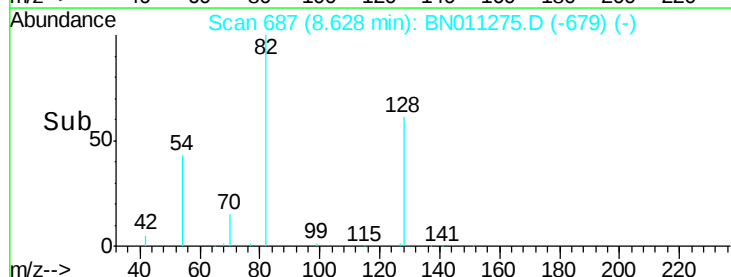
54 36.3 29.0 43.6

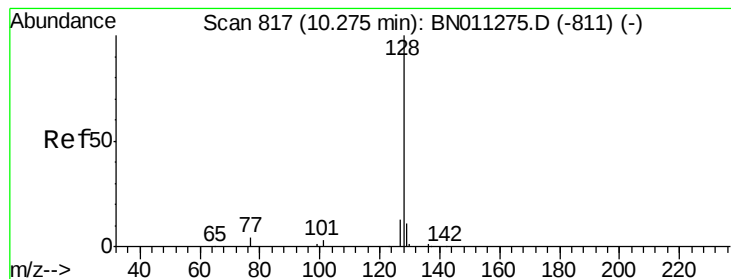


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.382 ng

RT: 10.28 min Scan# 817

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

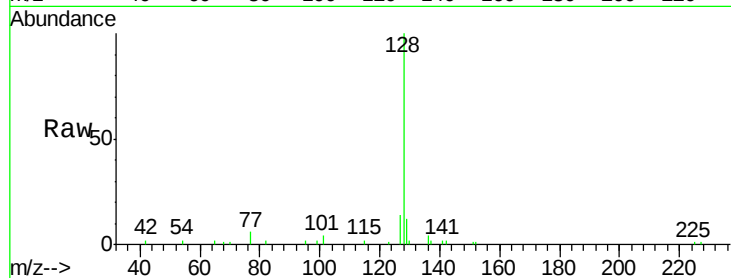
Tot Ion:128 Resp: 6143

Ion Ratio Lower Upper

128 100

129 12.1 9.7 14.5

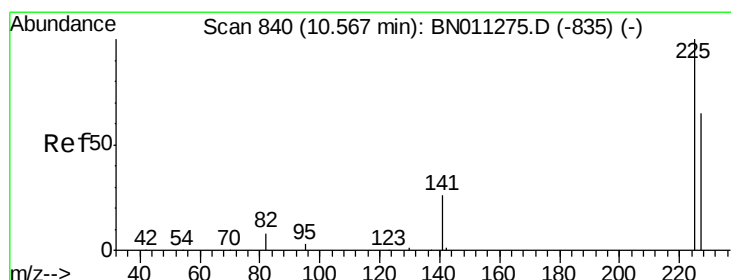
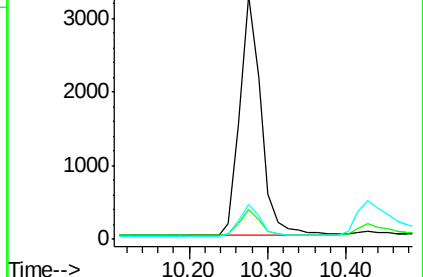
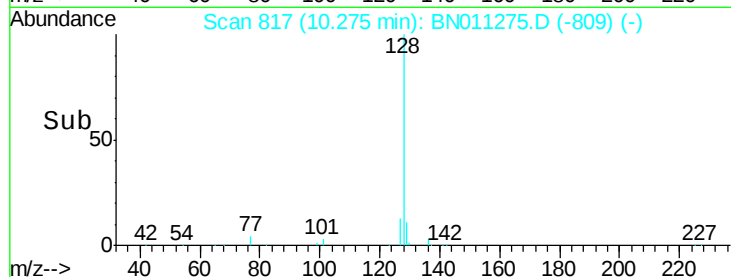
127 14.4 11.5 17.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.377 ng

RT: 10.57 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

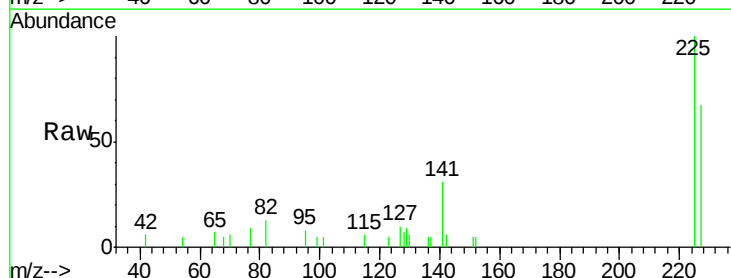
Tgt Ion:225 Resp: 1500

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

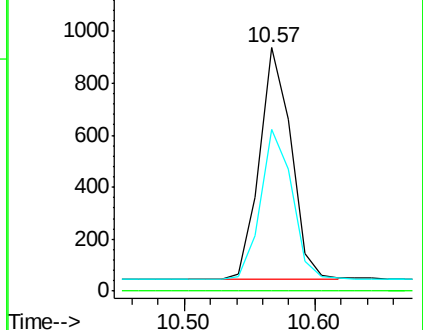
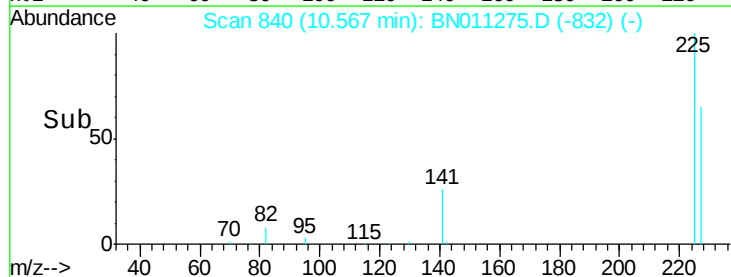
227 64.6 51.7 77.5

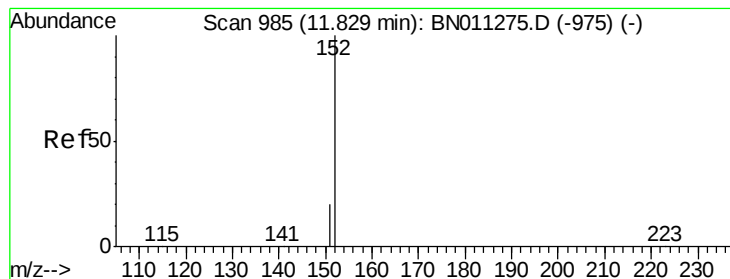


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.416 ng

RT: 11.83 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

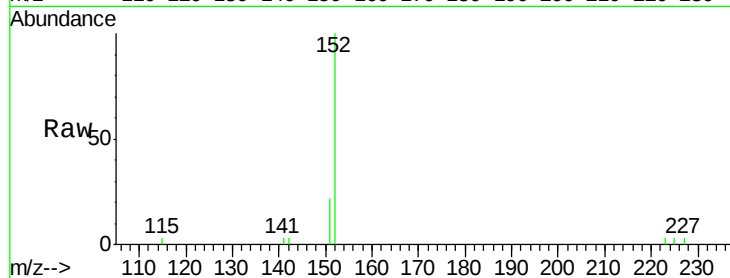
SSTDICCC0.4

Tot Ion:152 Resp: 3644

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.83

2000

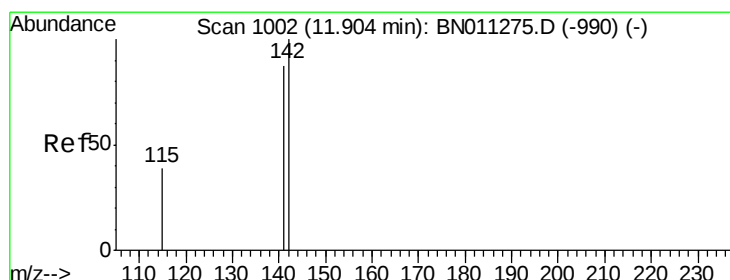
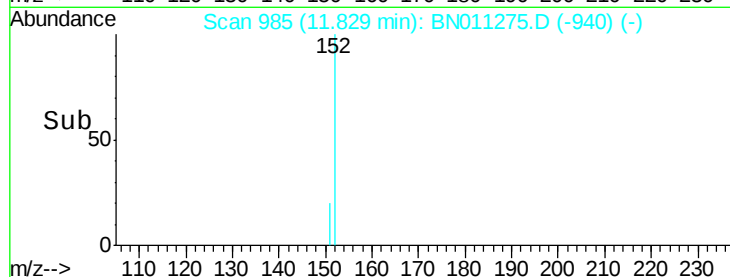
1500

1000

500

0

Time--> 11.70 11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 0.415 ng

RT: 11.90 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

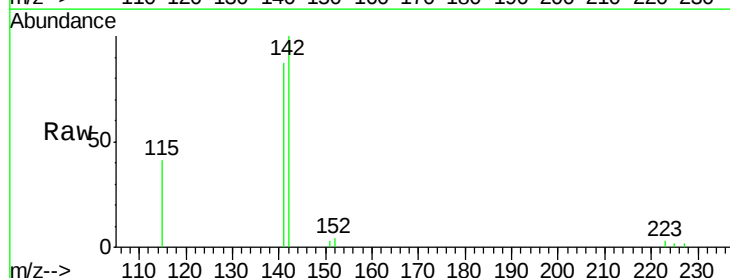
Tgt Ion:142 Resp: 4194

Ion Ratio Lower Upper

142 100

141 87.0 69.6 104.4

115 40.6 32.5 48.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

11.90

2500

2000

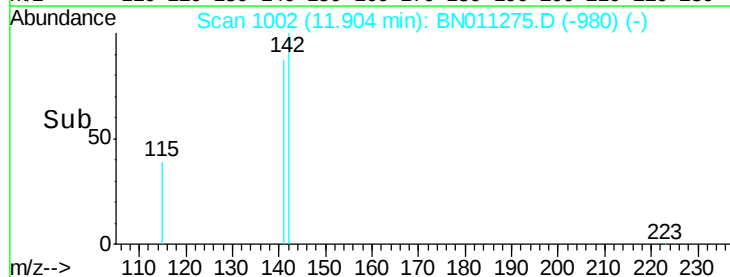
1500

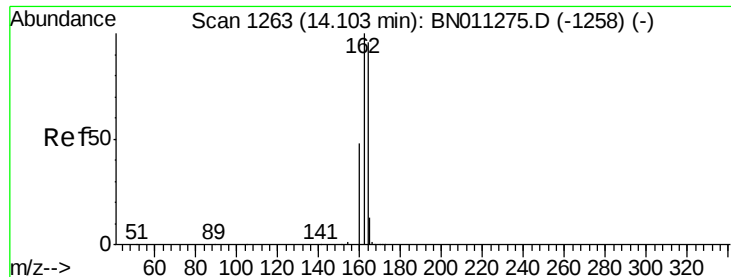
1000

500

0

Time--> 11.80 11.90 12.00





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

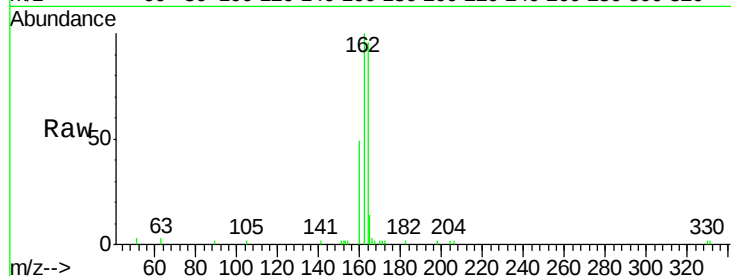
Tot Ion:164 Resp: 3694

Ion Ratio Lower Upper

164 100

162 104.5 83.6 125.4

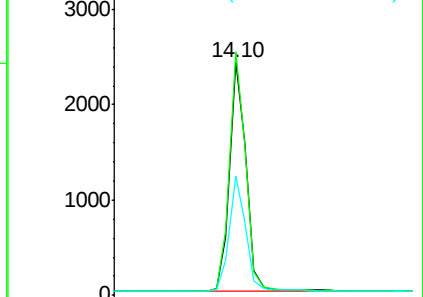
160 51.5 41.2 61.8



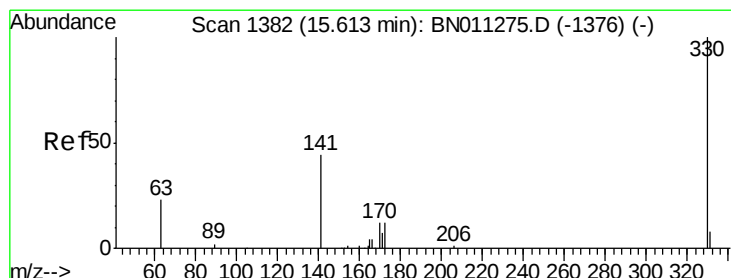
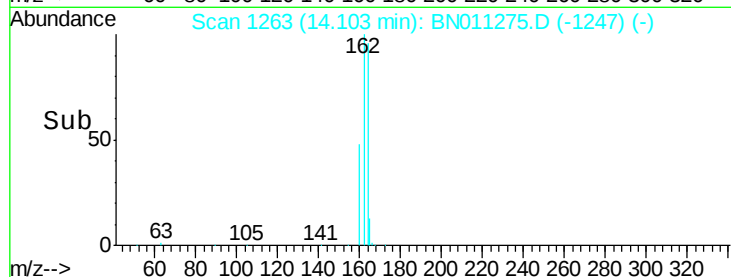
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.348 ng

RT: 15.61 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

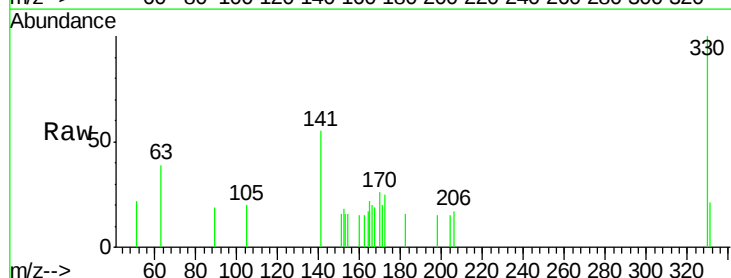
Tgt Ion:330 Resp: 571

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

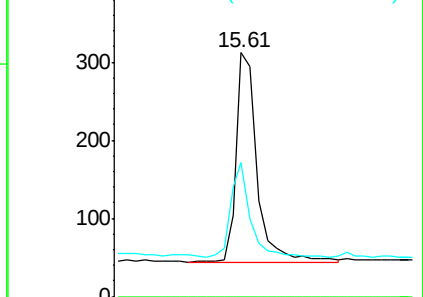
141 42.7 34.2 51.2



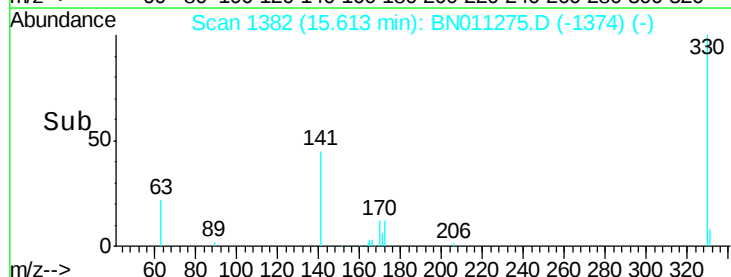
Abundance Ion 330.00 (329.70 to 330.70): E

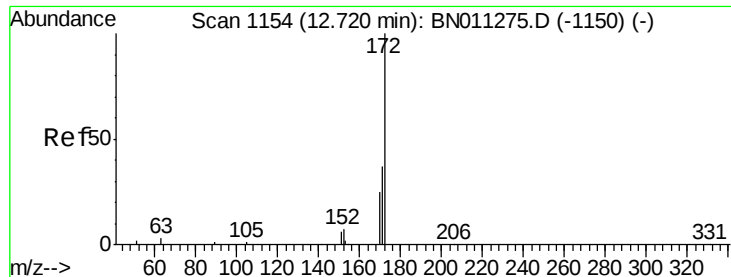
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

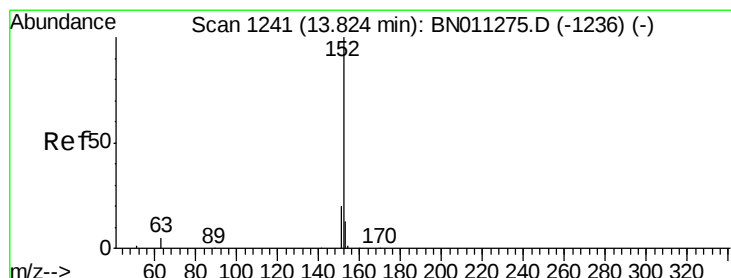
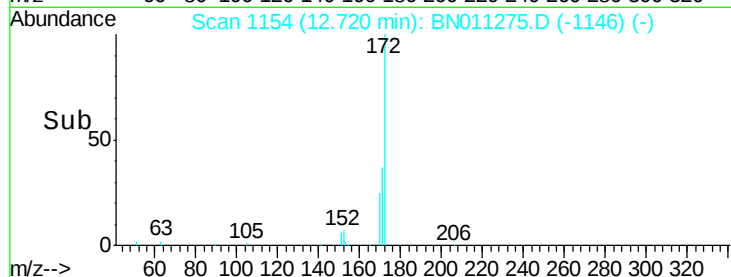
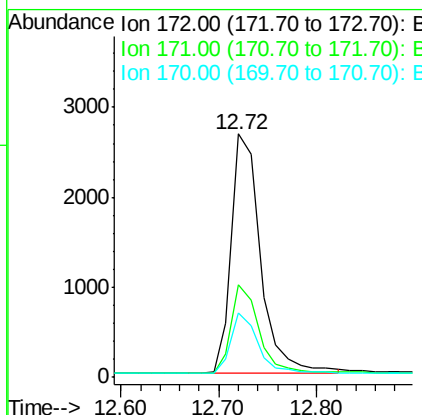
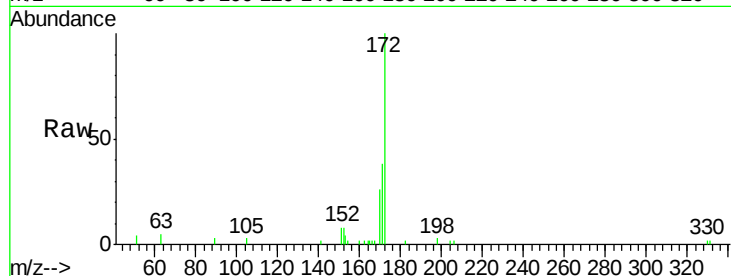




#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 12.72 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

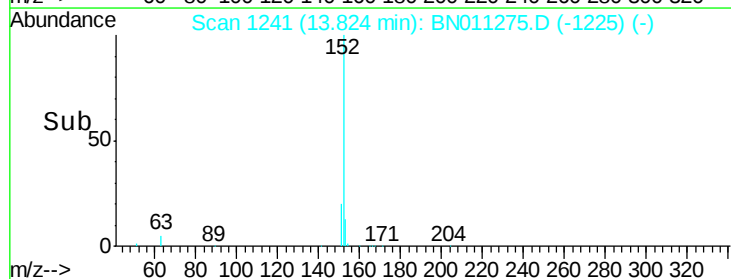
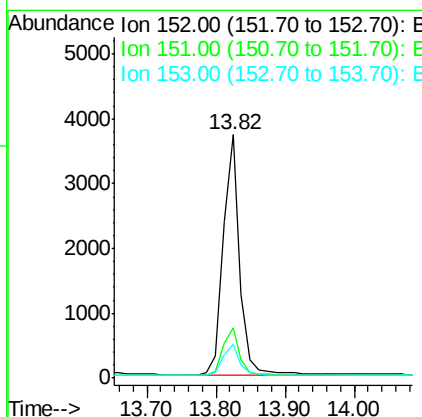
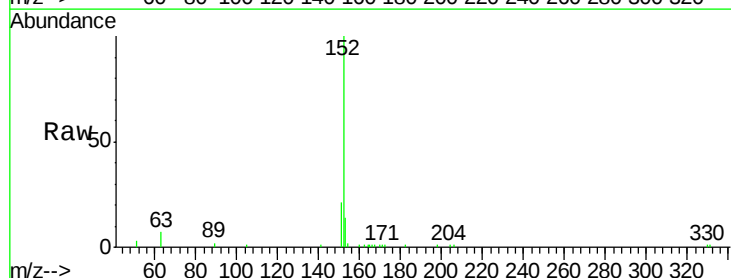
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

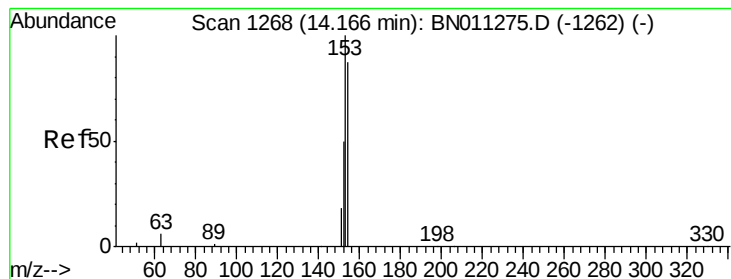
Tot Ion:172 Resp: 5509
Ion Ratio Lower Upper
172 100
171 38.3 30.6 46.0
170 26.2 21.0 31.4



#16
Acenaphthylene
Concen: 0.329 ng
RT: 13.82 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:152 Resp: 6190
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.8 10.2 15.4





#17

Acenaphthene

Concen: 0.358 ng

RT: 14.17 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

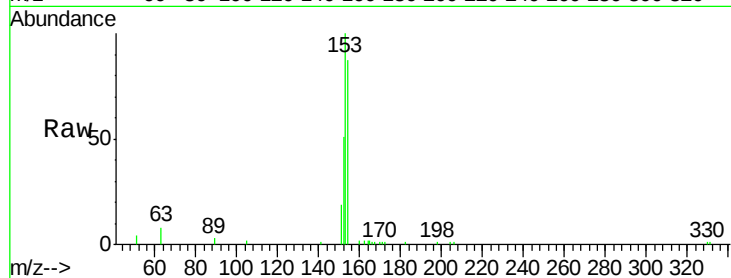
Tot Ion:154 Resp: 4492

Ion Ratio Lower Upper

154 100

153 114.1 91.3 136.9

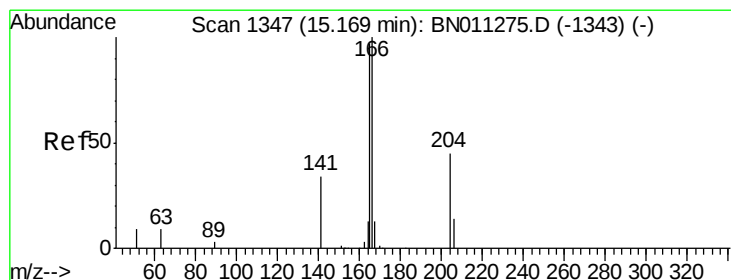
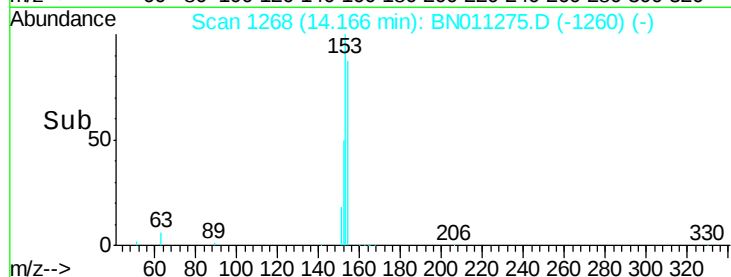
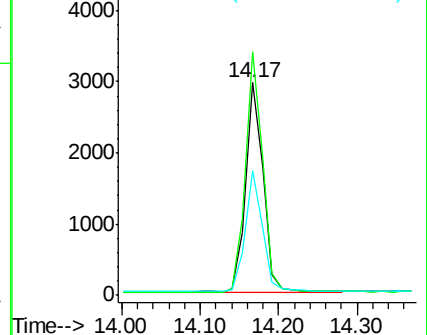
152 57.2 45.8 68.6



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: 0.339 ng

RT: 15.17 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

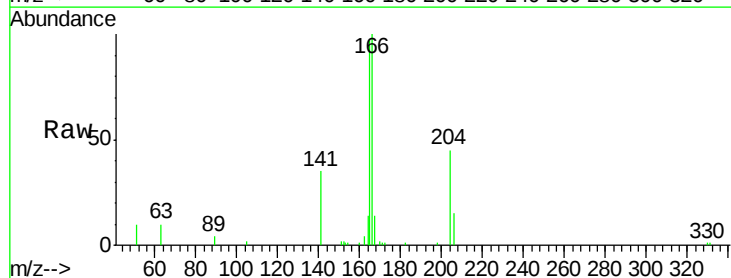
Tgt Ion:166 Resp: 5445

Ion Ratio Lower Upper

166 100

165 99.5 79.6 119.4

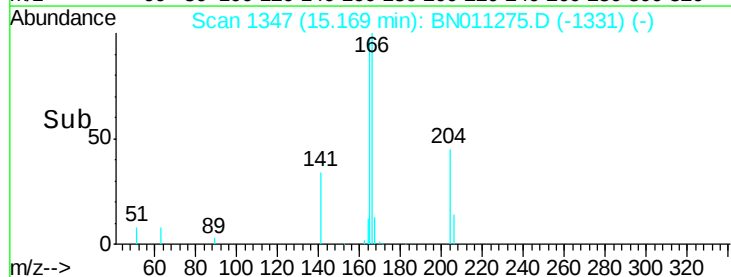
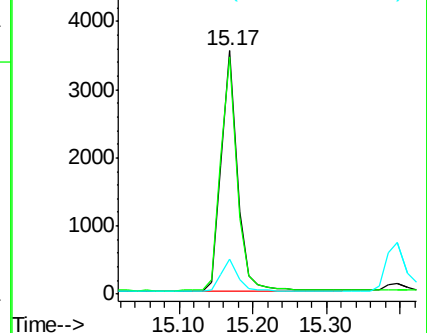
167 13.5 10.8 16.2

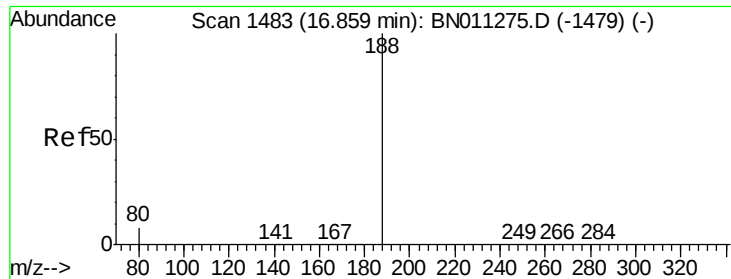


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.86 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

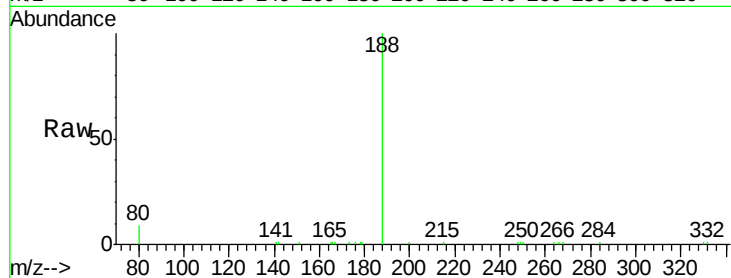
Tot Ion:188 Resp: 8031

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

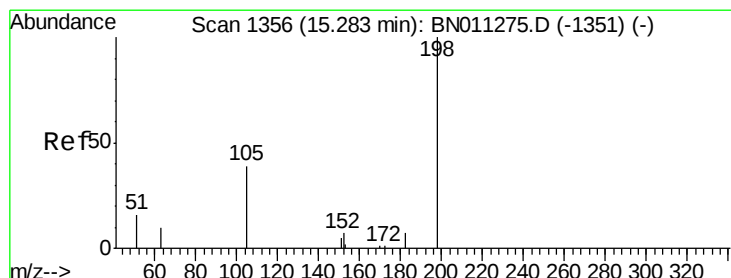
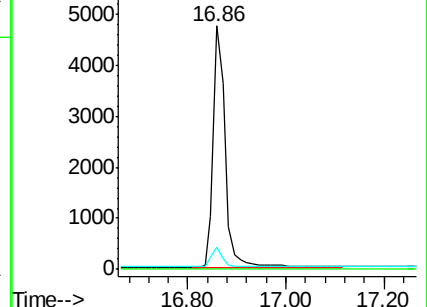
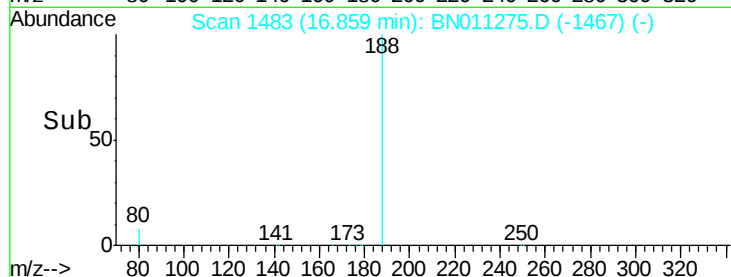
80 9.2 7.4 11.0



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



#20

4,6-Dinitro-2-methylphenol

Concen: 0.285 ng

RT: 15.28 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

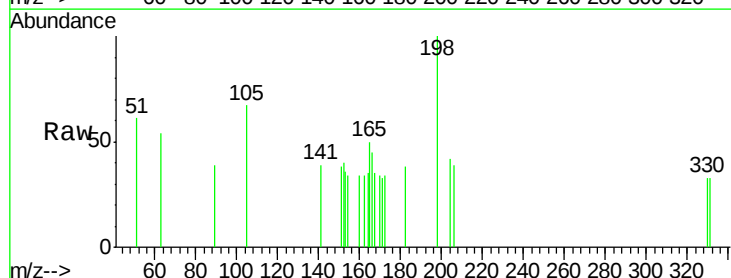
Tgt Ion:198 Resp: 301

Ion Ratio Lower Upper

198 100

51 61.3 49.0 73.6

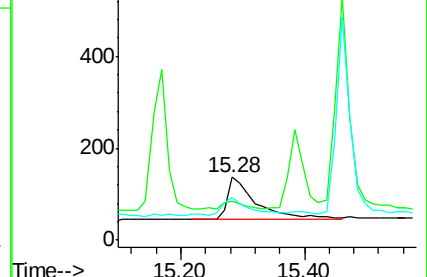
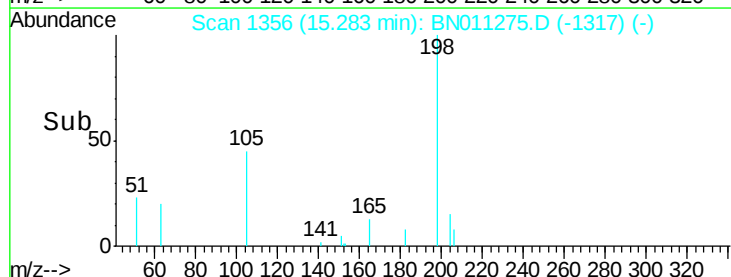
105 67.2 53.8 80.6

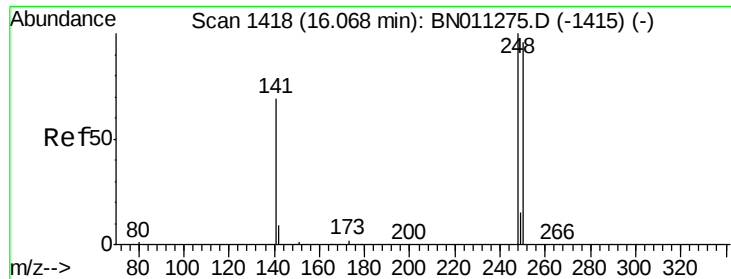


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

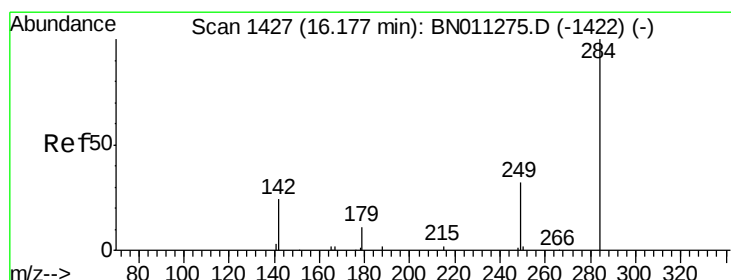
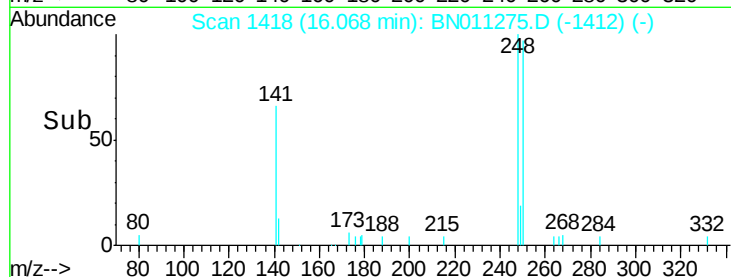
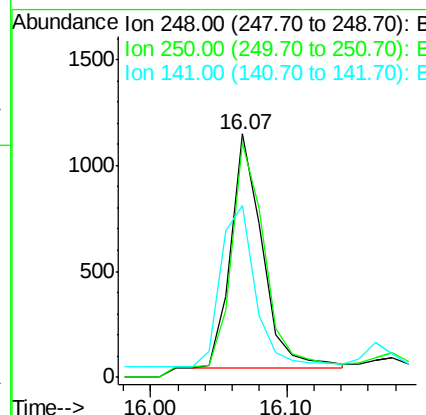
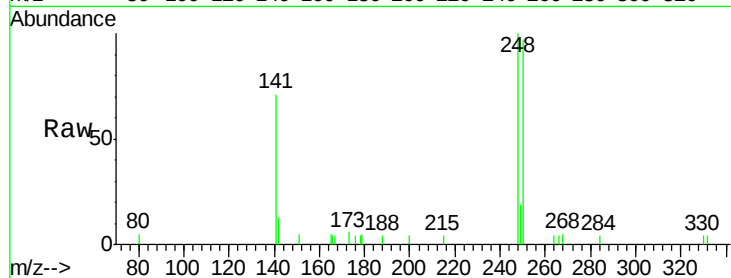




#21
4-Bromophenyl-phenylether
Concen: 0.326 ng
RT: 16.07 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

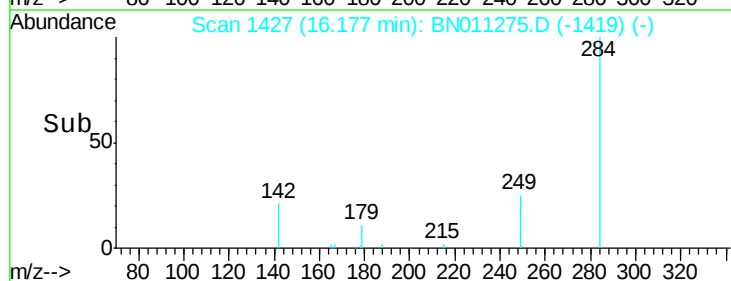
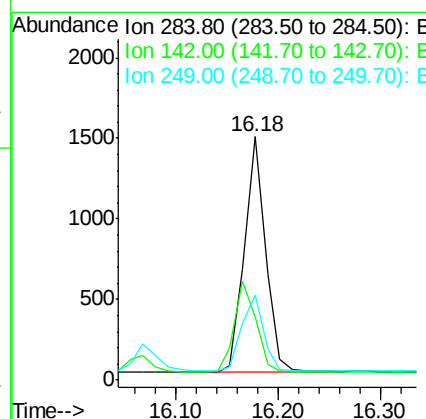
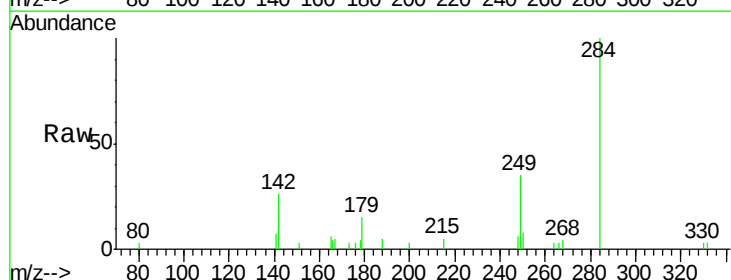
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

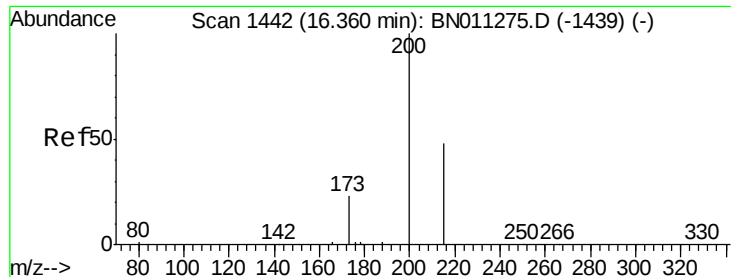
Tot Ion:248 Resp: 1779
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 70.6 56.5 84.7



#22
Hexachlorobenzene
Concen: 0.327 ng
RT: 16.18 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:284 Resp: 2075
Ion Ratio Lower Upper
284 100
142 41.0 32.8 49.2
249 33.3 26.6 40.0

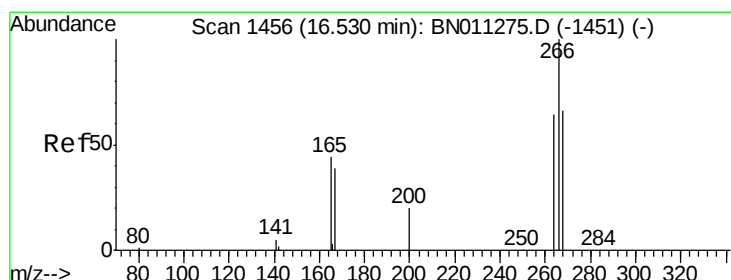
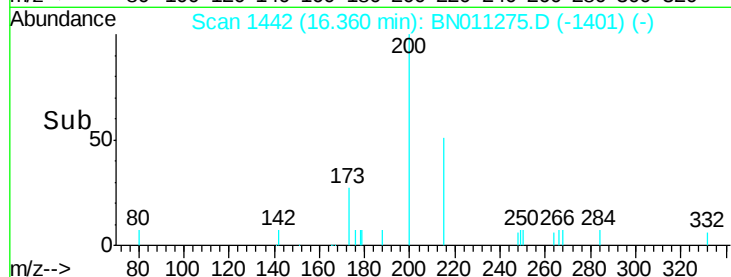
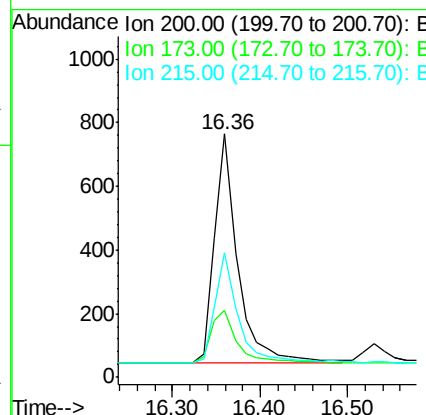
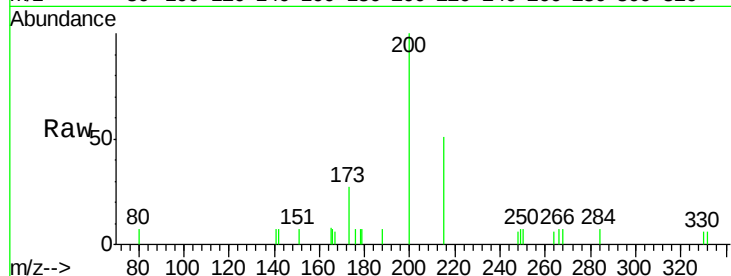




#23
Atrazine
Concen: 0.345 ng
RT: 16.36 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

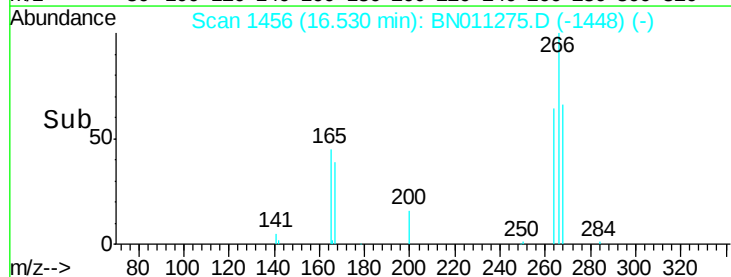
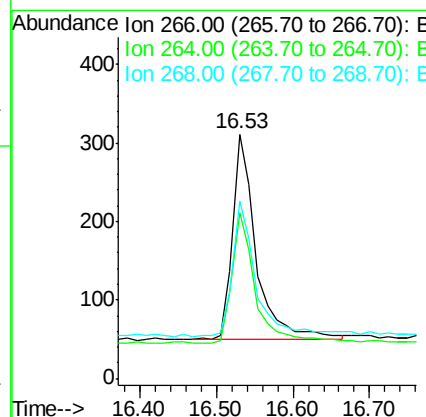
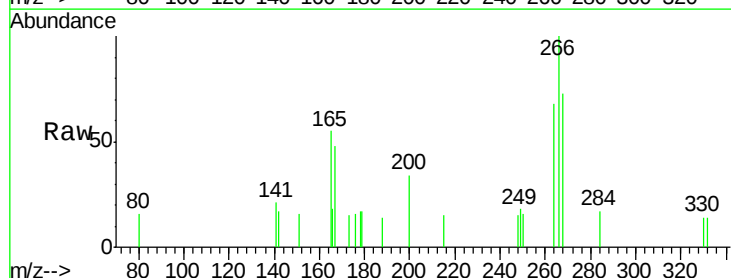
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

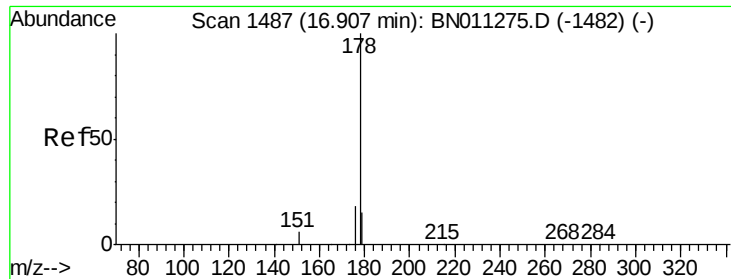
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	22.0	33.0
215	51.4	41.1	61.7



#24
Pentachlorophenol
Concen: 0.293 ng
RT: 16.53 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	51.1	76.7
268	69.4	55.5	83.3





#25

Phenanthrene

Concen: 0.373 ng

RT: 16.91 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

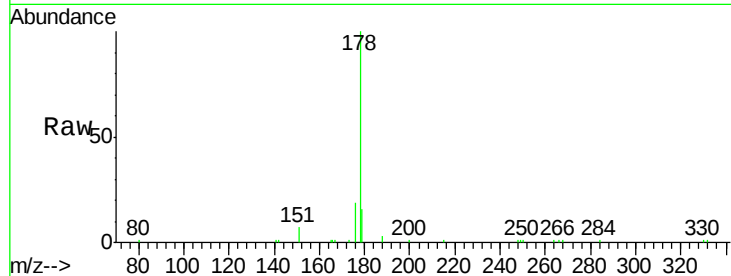
Tot Ion:178 Resp: 9613

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

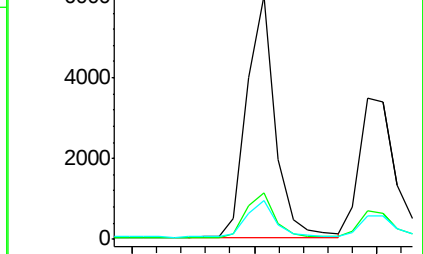
179 15.3 12.2 18.4



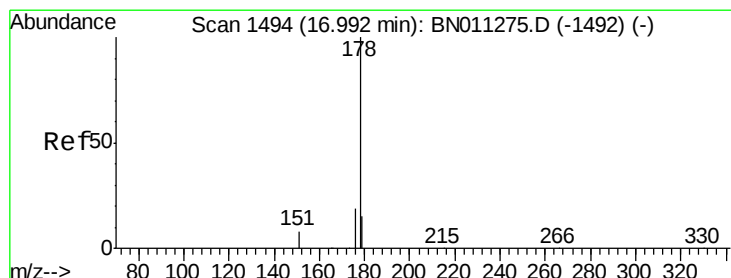
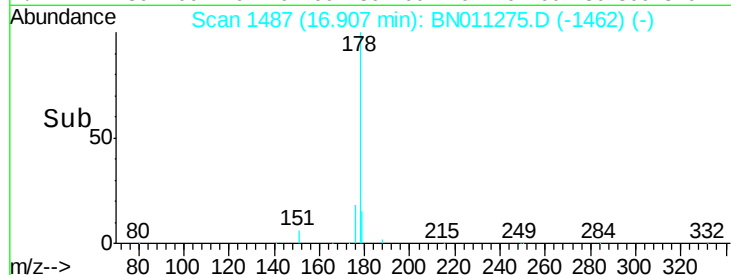
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#26

Anthracene

Concen: 0.331 ng

RT: 16.99 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

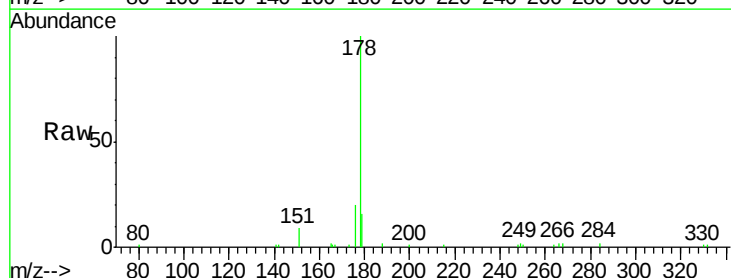
Tgt Ion:178 Resp: 7094

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

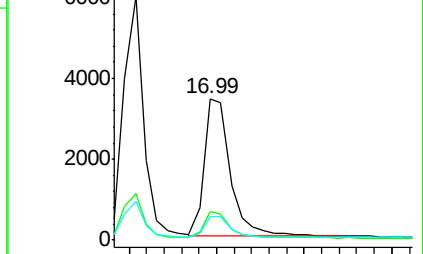
179 15.1 12.1 18.1



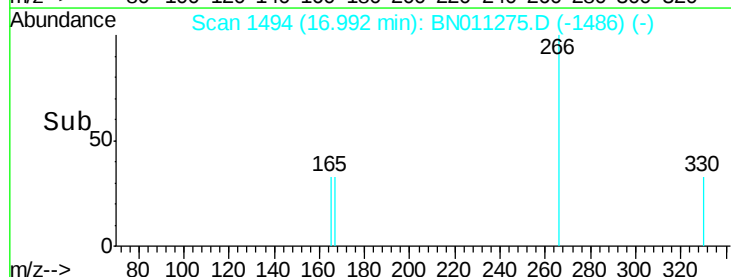
Abundance Ion 178.00 (177.70 to 178.70): E

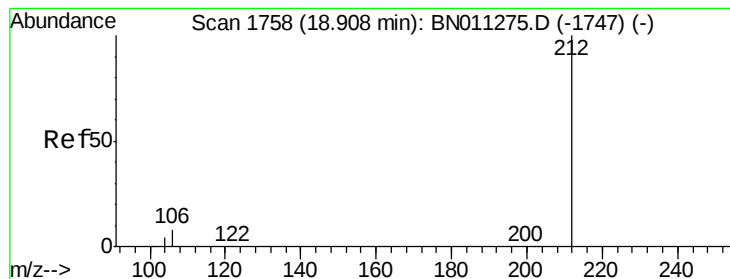
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#27

Fluoranthene-d10

Concen: 0.310 ng

RT: 18.91 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

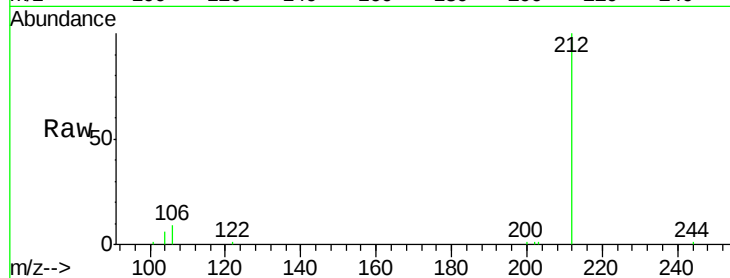
Tot Ion:212 Resp: 7860

Ion Ratio Lower Upper

212 100

106 8.6 6.9 10.3

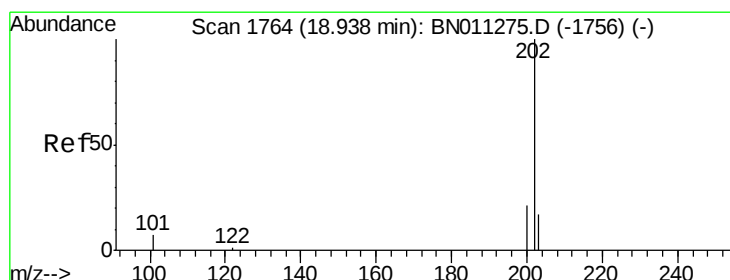
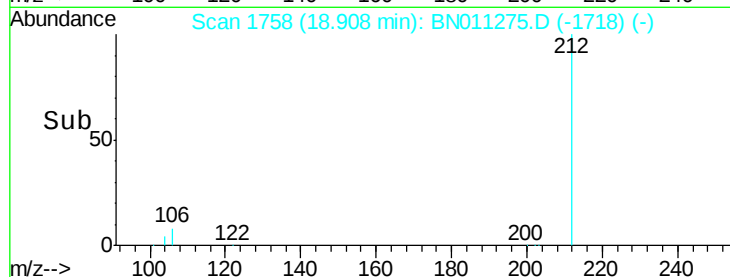
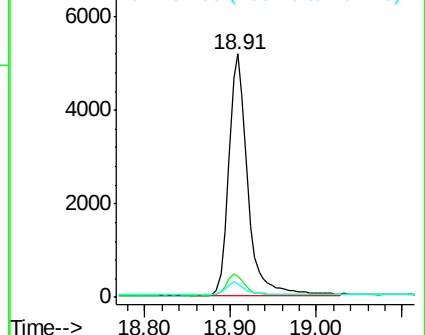
104 5.2 4.2 6.2



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#28

Fluoranthene

Concen: 0.305 ng

RT: 18.94 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

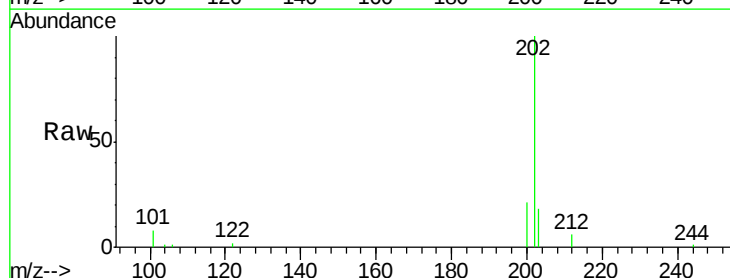
Tgt Ion:202 Resp: 9443

Ion Ratio Lower Upper

202 100

101 7.4 5.9 8.9

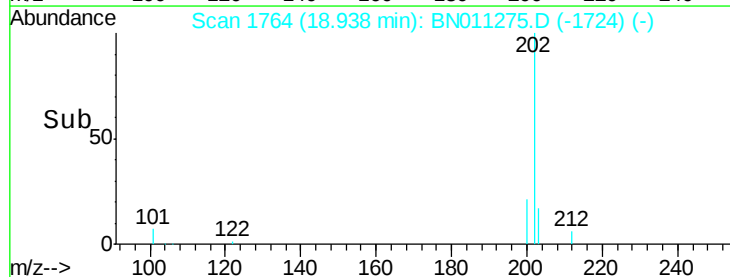
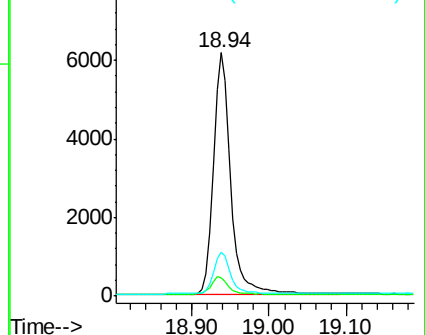
203 17.1 13.7 20.5

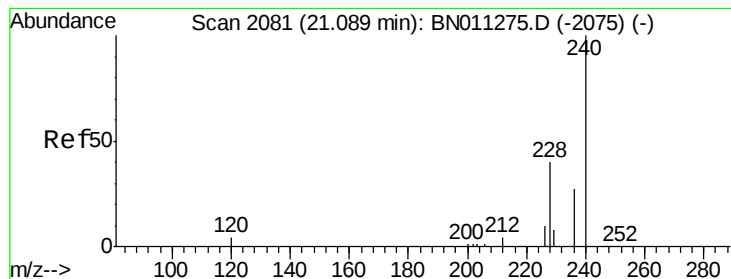


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.09 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

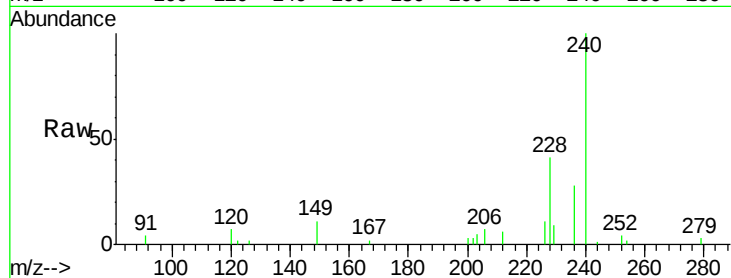
Tot Ion:240 Resp: 5553

Ion Ratio Lower Upper

240 100

120 7.3 5.8 8.8

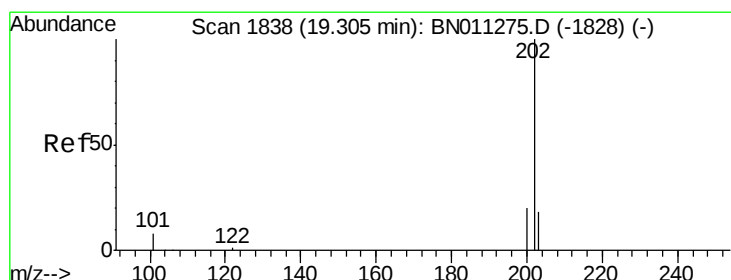
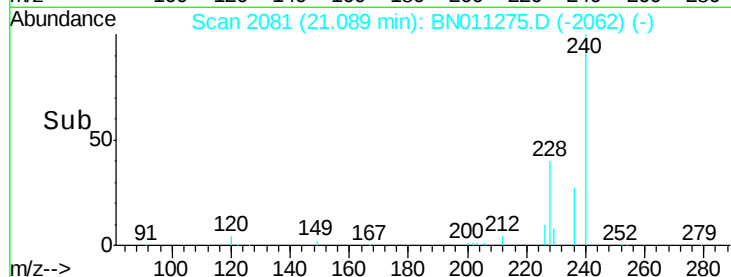
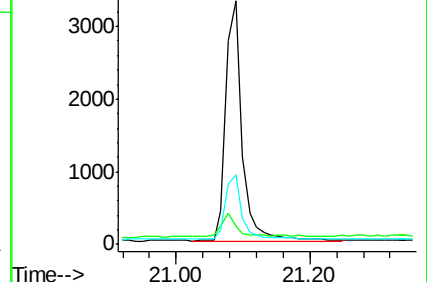
236 28.4 22.7 34.1



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: 0.439 ng

RT: 19.31 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

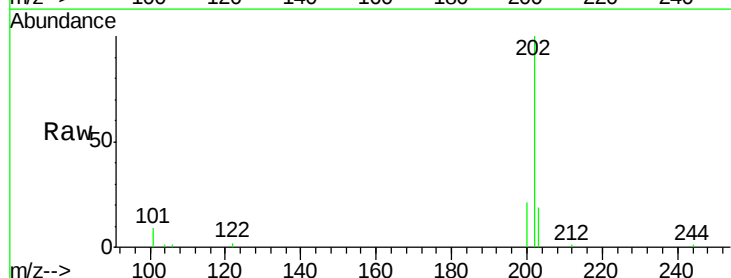
Tgt Ion:202 Resp: 9302

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

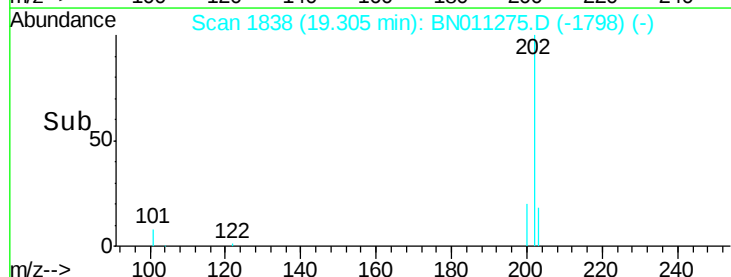
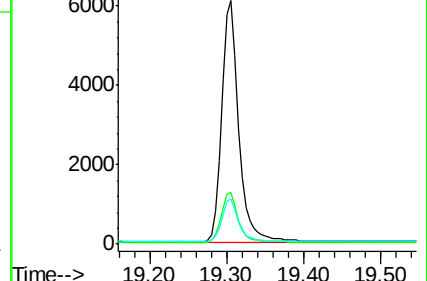
203 17.6 14.1 21.1

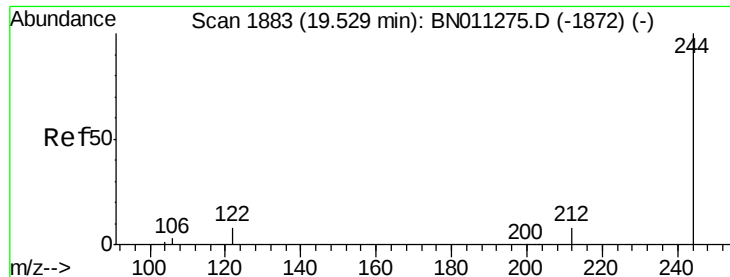


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.431 ng

RT: 19.53 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

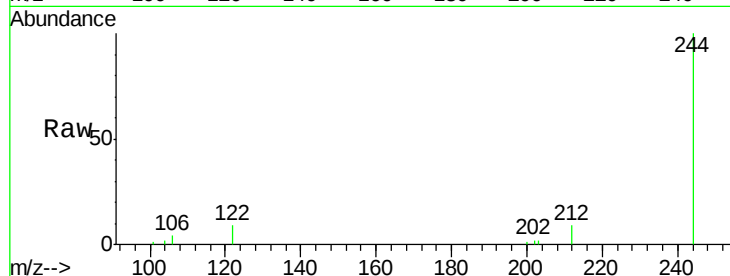
Tot Ion:244 Resp: 6232

Ion Ratio Lower Upper

244 100

212 9.5 7.6 11.4

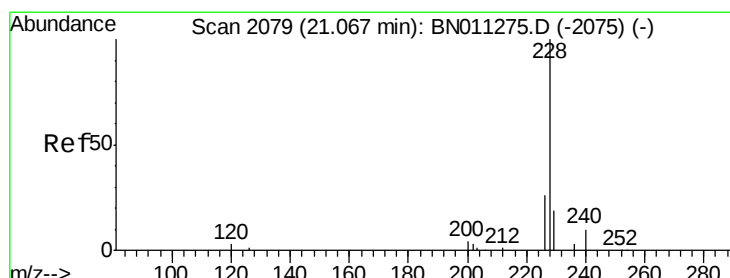
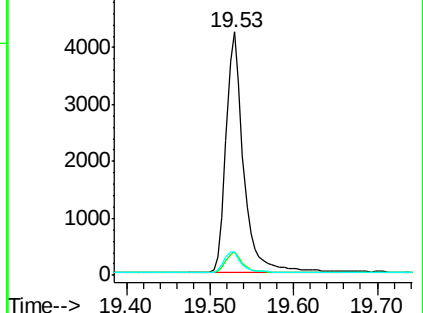
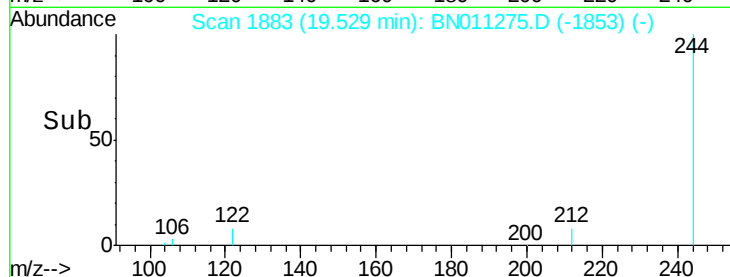
122 9.4 7.5 11.3



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: 0.401 ng

RT: 21.07 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

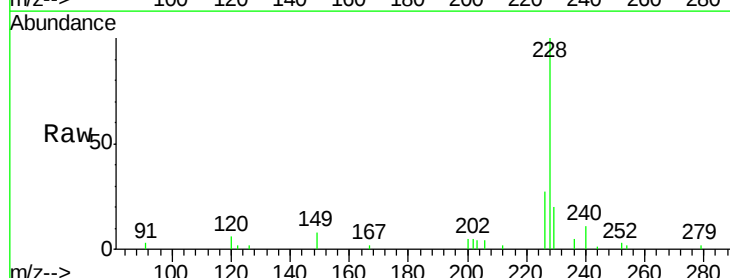
Tgt Ion:228 Resp: 7209

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

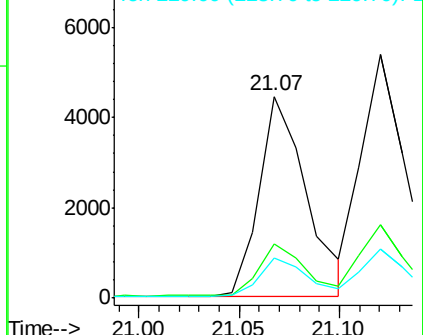
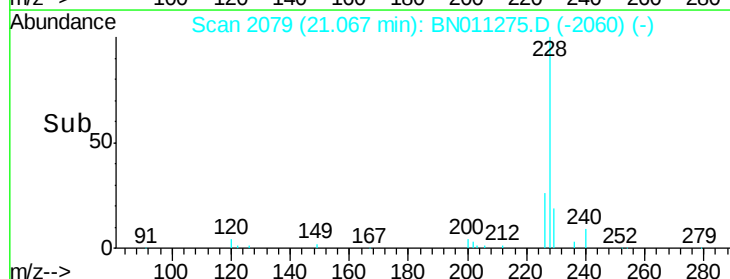
229 20.0 16.0 24.0

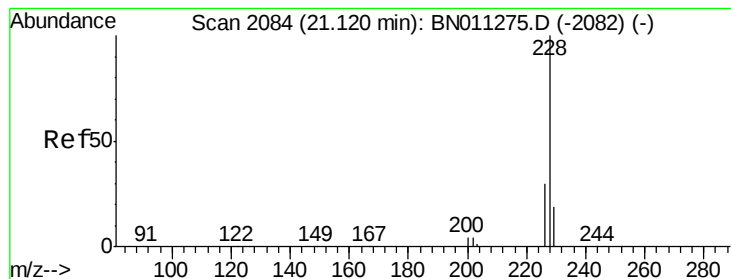


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.376 ng

RT: 21.12 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

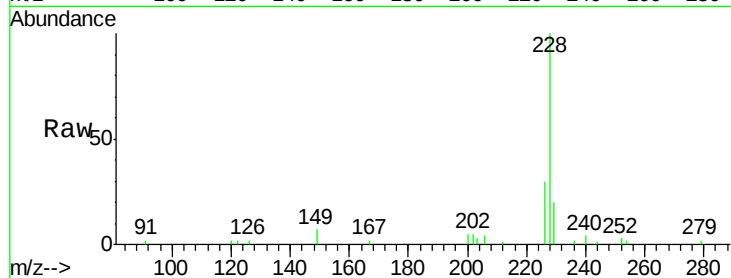
Tot Ion:228 Resp: 8270

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

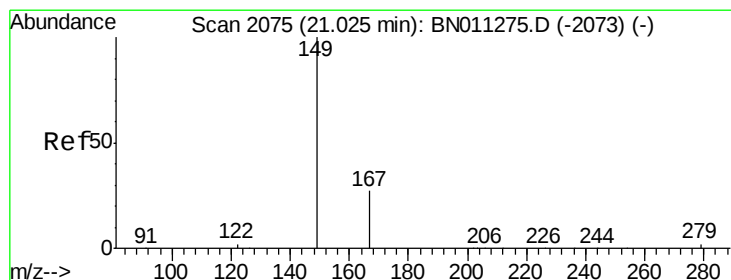
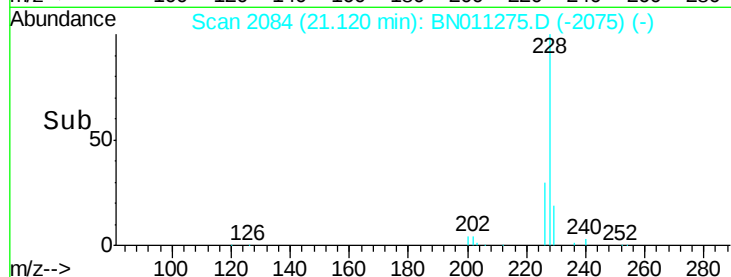
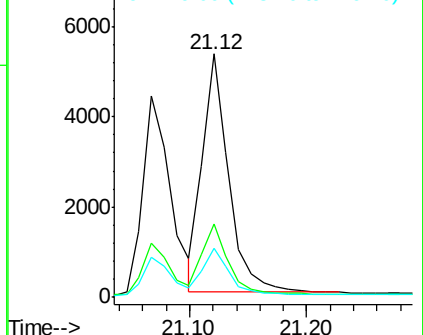
229 19.9 15.9 23.9



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.531 ng

RT: 21.02 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

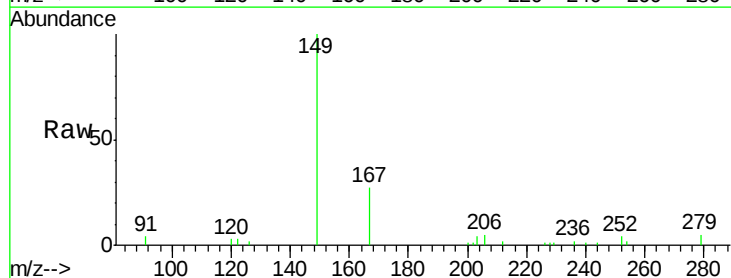
Tgt Ion:149 Resp: 3933

Ion Ratio Lower Upper

149 100

167 27.3 21.7 32.5

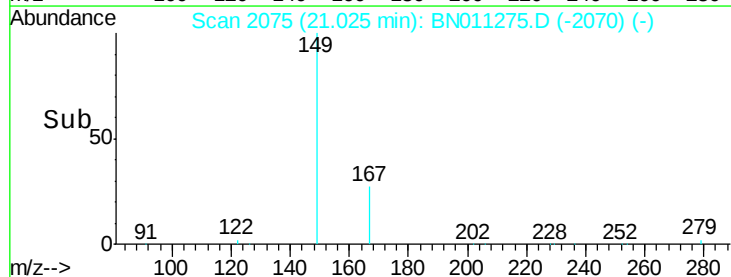
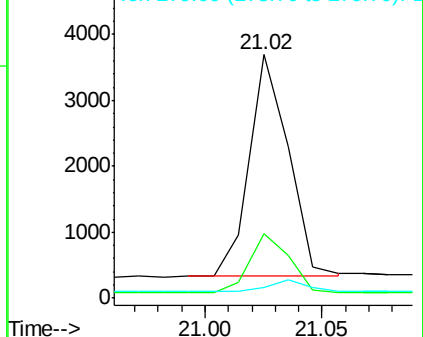
279 4.8 3.9 5.9

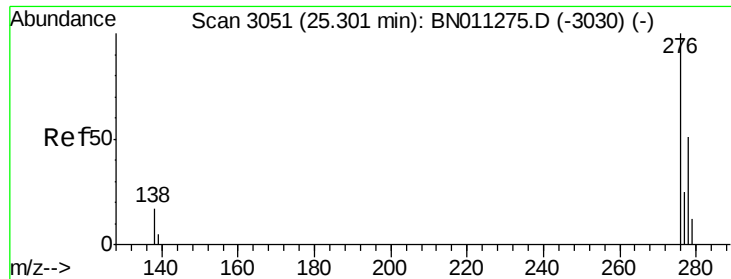


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



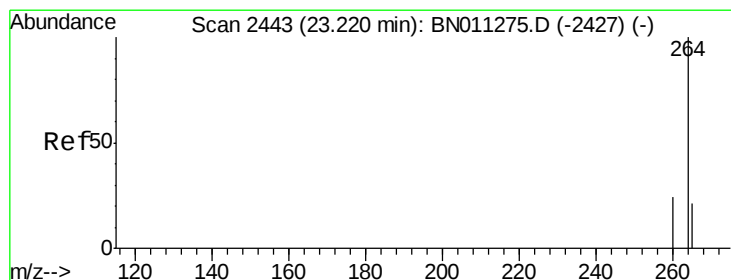
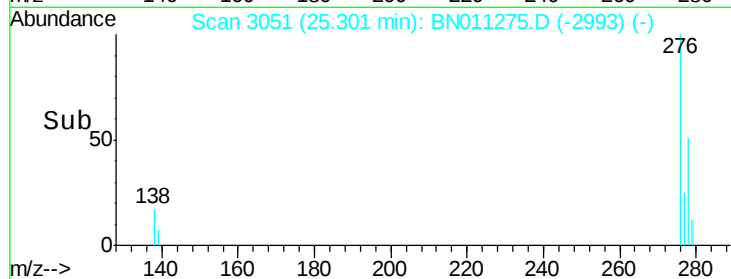
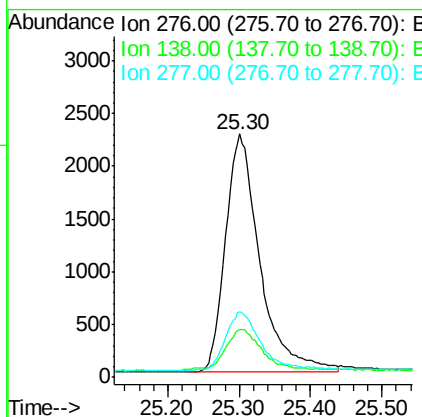
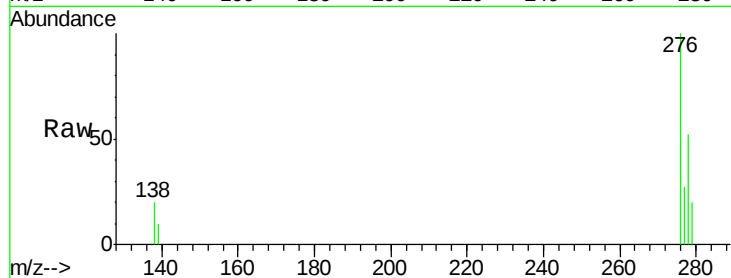


#35
Indeno(1,2,3-cd)pyrene
Concen: 0.330 ng
RT: 25.30 min Scan# 3051
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion:276 Resp: 7585

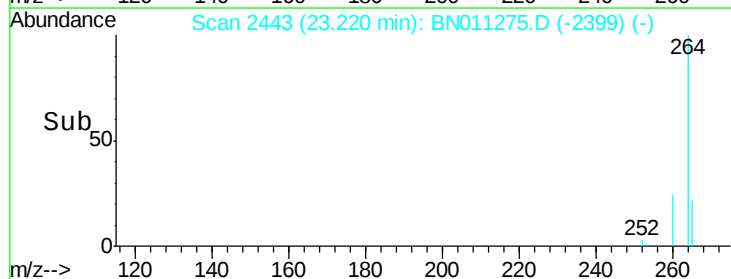
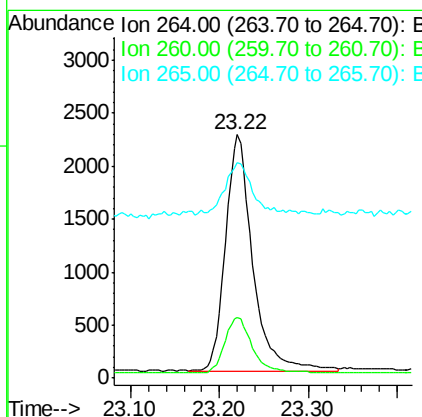
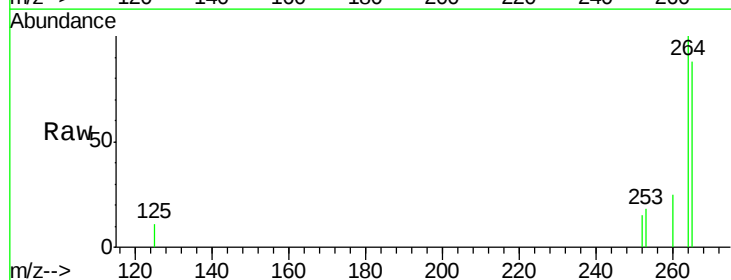
Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.6	20.4
277	24.6	19.7	29.5

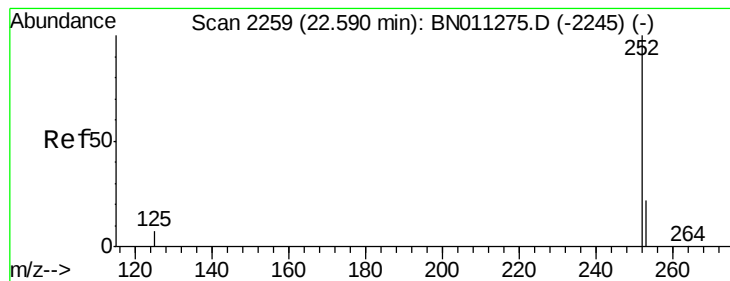


#36
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:264 Resp: 4732

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	88.4	70.7	106.1





#37

Benzo(b)fluoranthene

Concen: 0.347 ng

RT: 22.59 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

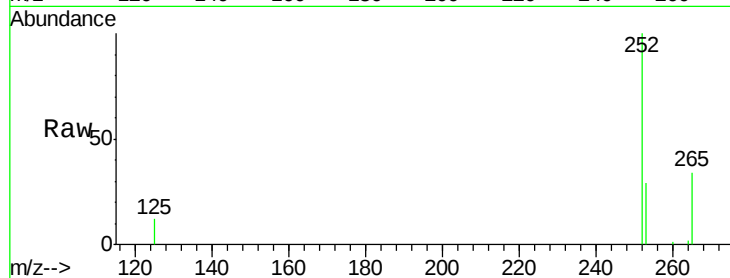
Tot Ion:252 Resp: 6597

Ion Ratio Lower Upper

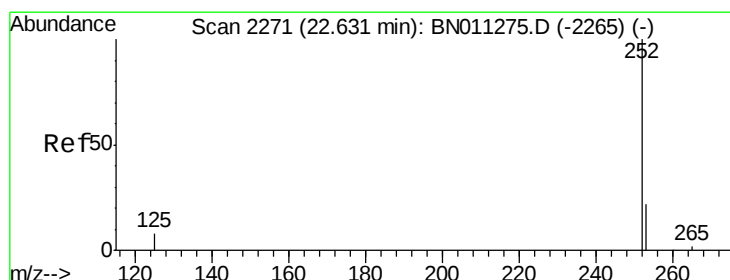
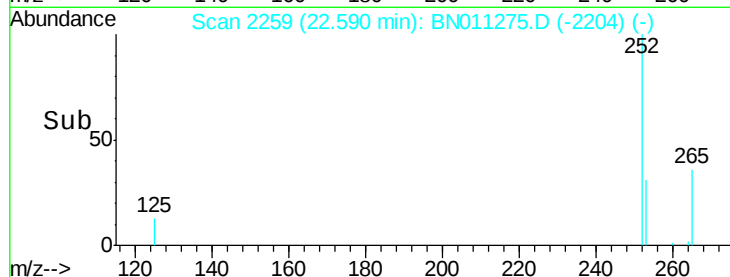
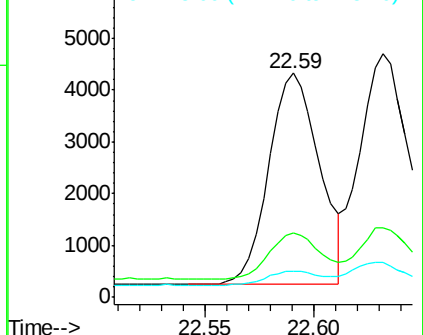
252 100

253 28.9 23.1 34.7

125 11.8 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Benzo(k)fluoranthene

Concen: 0.362 ng

RT: 22.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

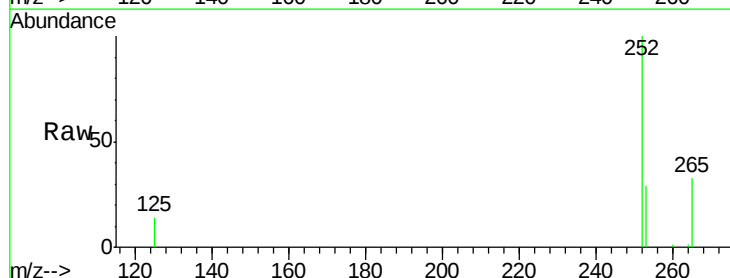
Tgt Ion:252 Resp: 7782

Ion Ratio Lower Upper

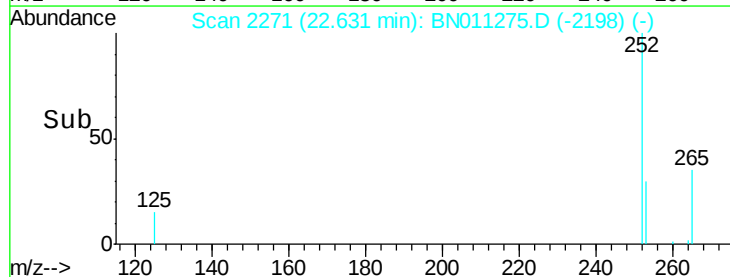
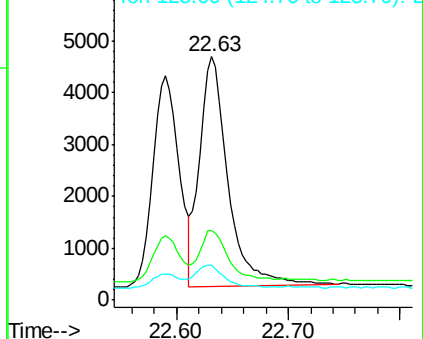
252 100

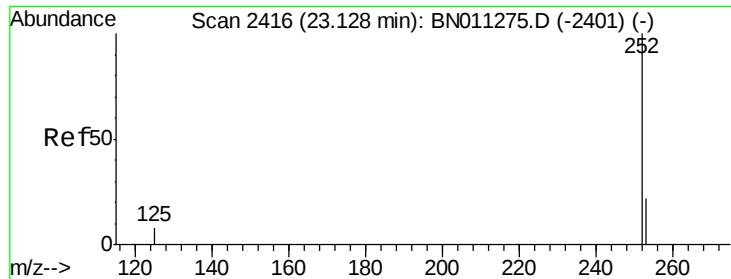
253 28.6 22.9 34.3

125 14.1 11.3 16.9



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





#39

Benzo(a)pyrene

Concen: 0.345 ng

RT: 23.13 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

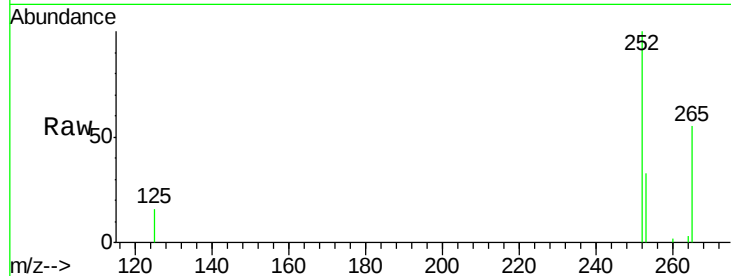
Tot Ion:252 Resp: 5912

Ion Ratio Lower Upper

252 100

253 33.2 26.6 39.8

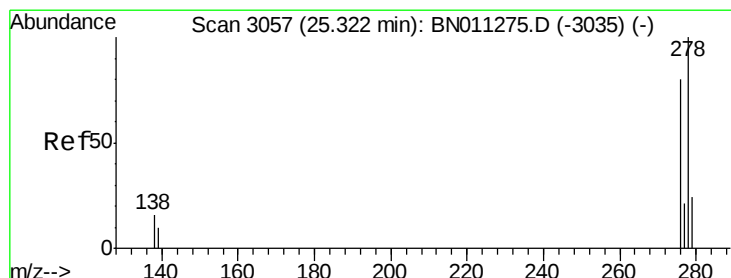
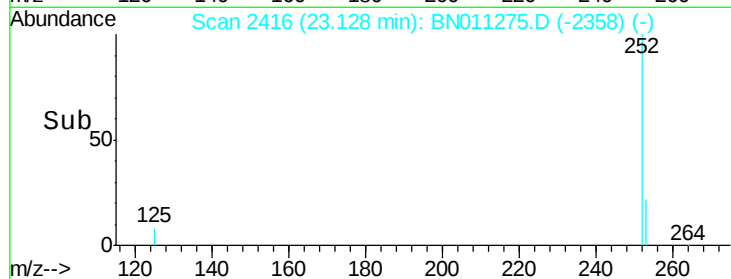
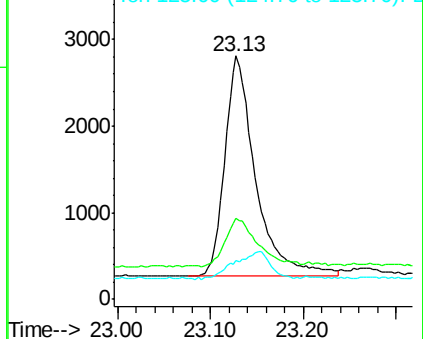
125 15.9 12.7 19.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#40

Dibenzo(a,h)anthracene

Concen: 0.324 ng

RT: 25.32 min Scan# 3057

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

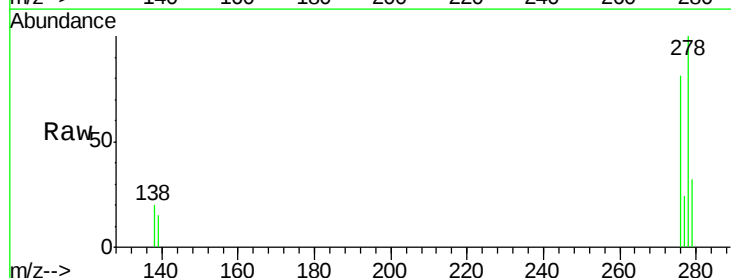
Tgt Ion:278 Resp: 5872

Ion Ratio Lower Upper

278 100

139 15.5 12.4 18.6

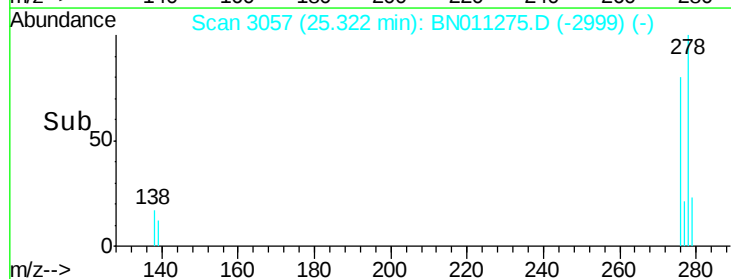
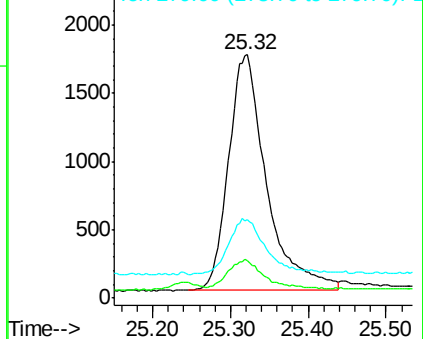
279 32.2 25.8 38.6

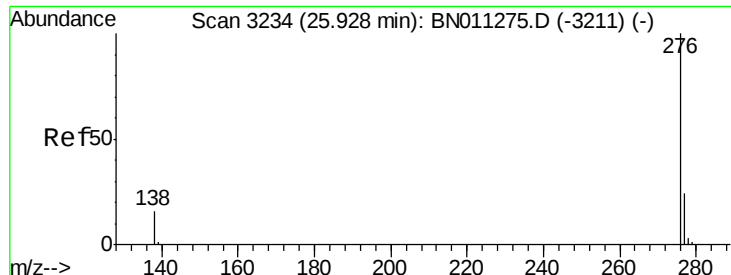


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.345 ng

RT: 25.93 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BN011275.D

Acq: 28 Jul 2020 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

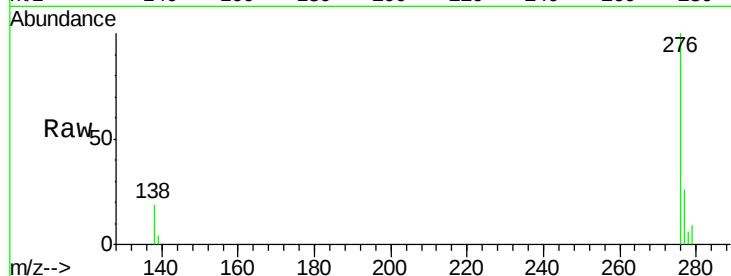
Tot Ion: 276 Resp: 6871

Ion Ratio Lower Upper

276 100

277 26.3 21.0 31.6

138 18.8 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

