

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
 Data File : BN011781.D
 Acq On : 10 Sep 2020 04:48
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 10 05:19:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 10:54:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2380	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	8723	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	5354	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	11718	0.40	ng	0.00
29) Chrysene-d12	21.30	240	11350	0.40	ng	-0.01
36) Perylene-d12	23.55	264	11070	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	2422	0.36	ng	0.00
5) Phenol-d6	6.89	99	3201	0.35	ng	0.00
8) Nitrobenzene-d5	8.87	82	3372	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.10	152	5811	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	931	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	8512	0.38	ng	0.00
27) Fluoranthene-d10	19.15	212	12493	0.33	ng	0.00
31) Terphenyl-d14	19.75	244	10725	0.38	ng	0.00

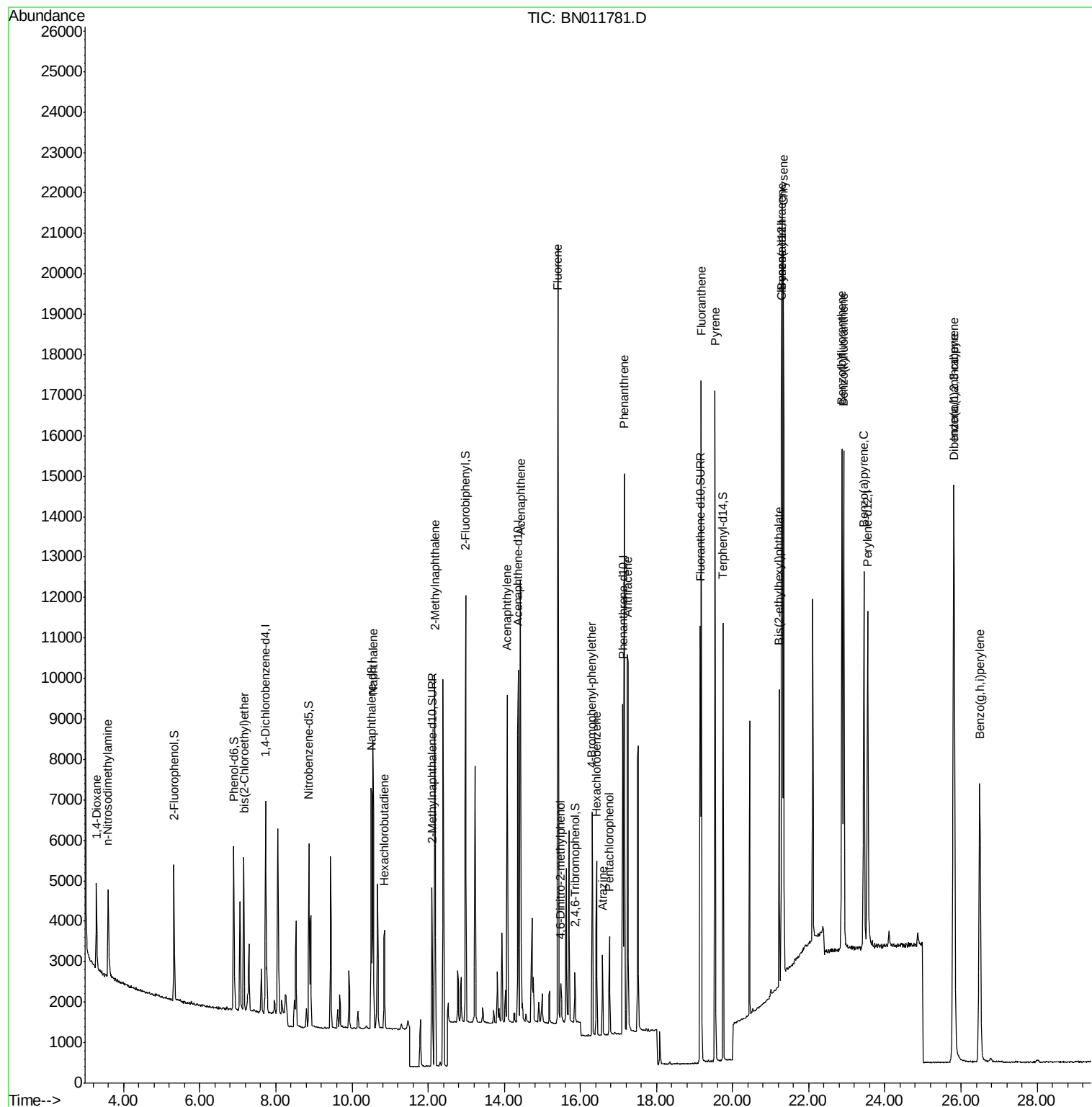
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1470	0.384	ng	93
3) n-Nitrosodimethylamine	3.59	42	1860	0.421	ng	# 90
6) bis(2-Chloroethyl)ether	7.16	93	2686	0.361	ng	100
9) Naphthalene	10.55	128	9176	0.368	ng	99
10) Hexachlorobutadiene	10.86	225	2144	0.391	ng	# 98
12) 2-Methylnaphthalene	12.18	142	6587	0.371	ng	98
16) Acenaphthylene	14.08	152	9309	0.357	ng	100
17) Acenaphthene	14.43	154	6667	0.370	ng	97
18) Fluorene	15.41	166	8512	0.369	ng	99
20) 4,6-Dinitro-2-methylphenol	15.49	198	735	0.407	ng	# 65
21) 4-Bromophenyl-phenylether	16.31	248	2561	0.373	ng	# 74
22) Hexachlorobenzene	16.42	284	3210	0.379	ng	98
23) Atrazine	16.58	200	1504	0.250	ng	93
24) Pentachlorophenol	16.76	266	1106	0.328	ng	98
25) Phenanthrene	17.15	178	13688	0.362	ng	100
26) Anthracene	17.25	178	11896	0.354	ng	100
28) Fluoranthene	19.18	202	15201	0.339	ng	99
30) Pyrene	19.54	202	15097	0.383	ng	99
32) Benzo(a)anthracene	21.29	228	14104	0.348	ng	99
33) Chrysene	21.33	228	15125	0.362	ng	97
34) Bis(2-ethylhexyl)phthalate	21.23	149	6030	0.366	ng	98
35) Indeno(1,2,3-cd)pyrene	25.80	276	18354	0.337	ng	98
37) Benzo(b)fluoranthene	22.87	252	15579	0.367	ng	97
38) Benzo(k)fluoranthene	22.92	252	15807	0.364	ng	96
39) Benzo(a)pyrene	23.45	252	13794	0.363	ng	97
40) Dibenzo(a,h)anthracene	25.82	278	15180	0.354	ng	98
41) Benzo(g,h,i)perylene	26.49	276	15265	0.364	ng	98

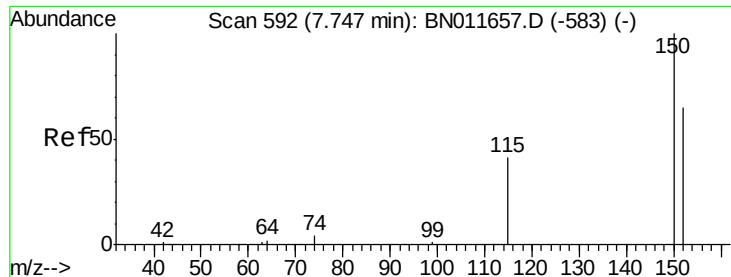
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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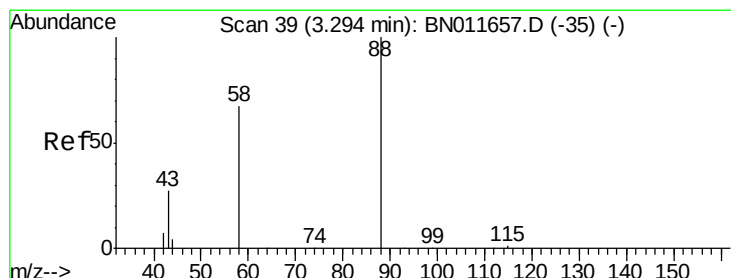
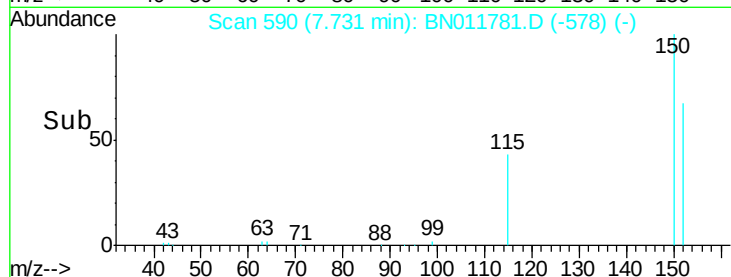
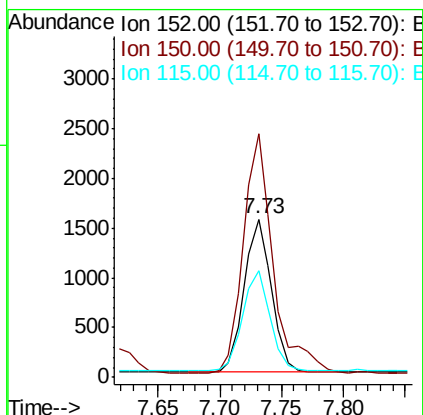
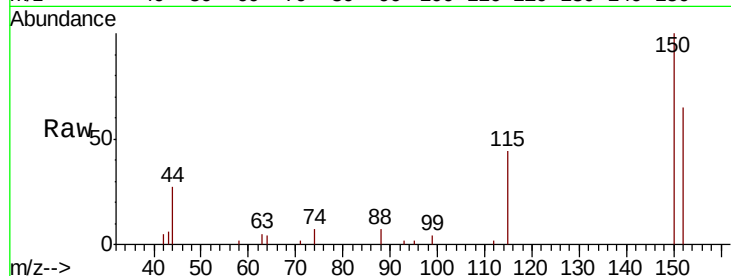


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 590
Delta R.T. 0.00 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

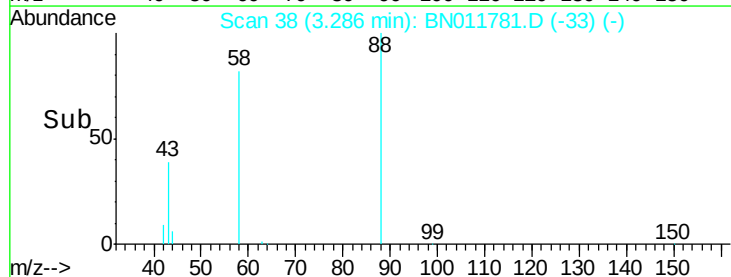
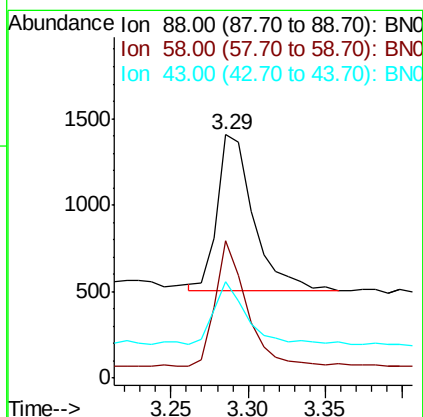
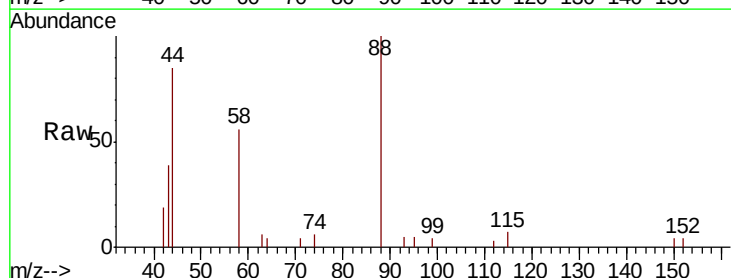
Tot Ion:152 Resp: 2380
Ion Ratio Lower Upper
152 100
150 153.7 121.0 181.6
115 67.6 52.6 78.8

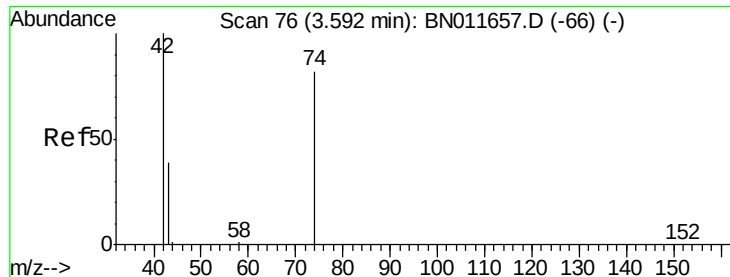


#2

1,4-Dioxane
Concen: 0.384 ng
RT: 3.29 min Scan# 38
Delta R.T. -0.01 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

Tgt Ion: 88 Resp: 1470
Ion Ratio Lower Upper
88 100
58 69.1 61.4 92.0
43 35.4 29.8 44.8





#3

n-Nitrosodimethylamine

Concen: 0.421 ng

RT: 3.59 min Scan# 76

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

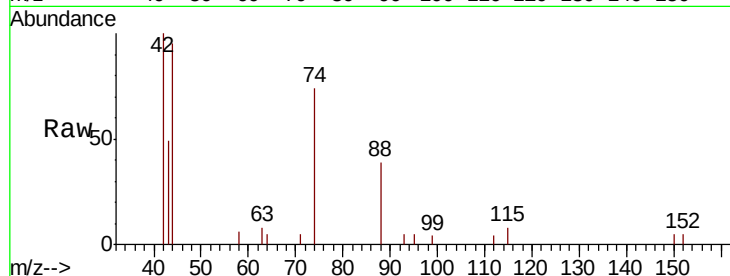
Tot Ion: 42 Resp: 1860

Ion Ratio Lower Upper

42 100

74 88.8 79.0 118.6

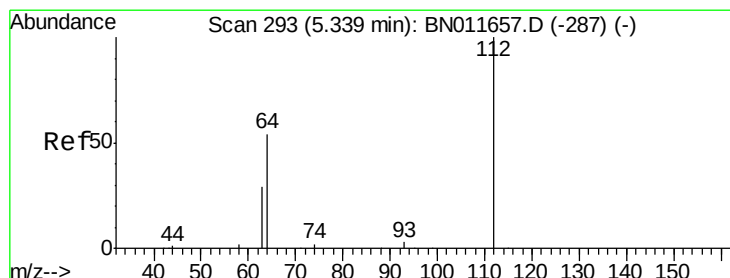
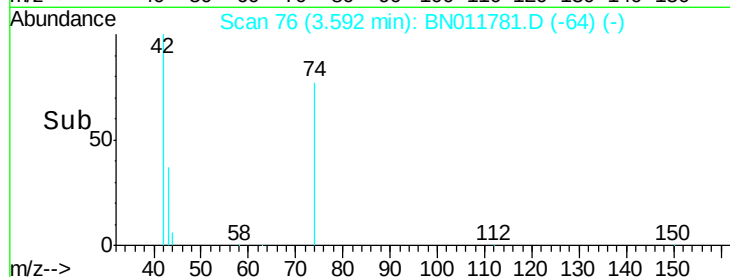
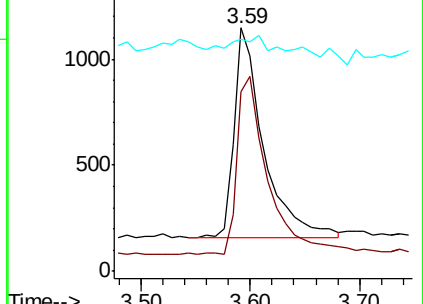
44 14.2 8.1 12.1#



Abundance Ion 42.00 (41.70 to 42.70): BN011657.D (-66) (-)

Ion 74.00 (73.70 to 74.70): BN011657.D (-66) (-)

Ion 44.00 (43.70 to 44.70): BN011657.D (-66) (-)



#4

2-Fluorophenol

Concen: 0.360 ng

RT: 5.32 min Scan# 291

Delta R.T. -0.01 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

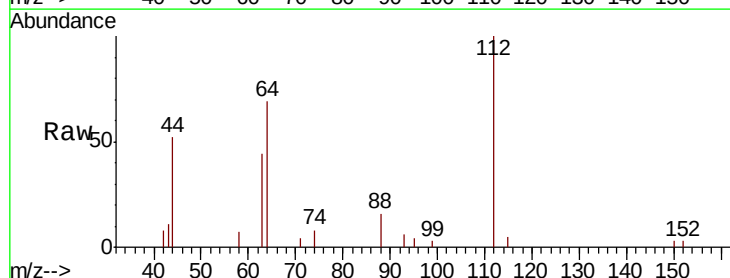
Tgt Ion: 112 Resp: 2422

Ion Ratio Lower Upper

112 100

64 62.3 49.7 74.5

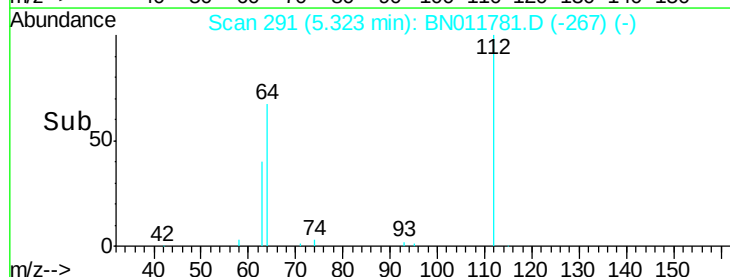
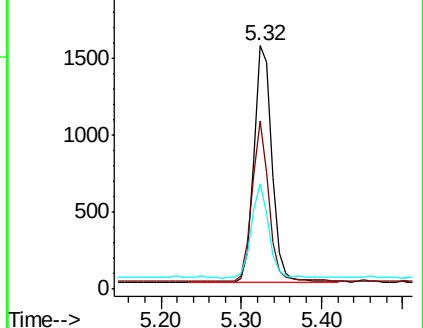
63 38.5 29.4 44.0

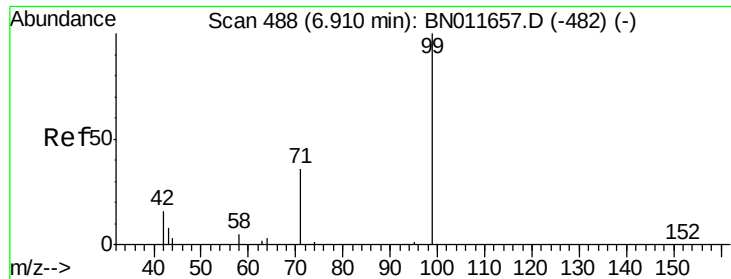


Abundance Ion 112.00 (111.70 to 112.70): BN011657.D (-287) (-)

Ion 64.00 (63.70 to 64.70): BN011657.D (-287) (-)

Ion 63.00 (62.70 to 63.70): BN011657.D (-287) (-)





#5

Phenol-d6

Concen: 0.350 ng

RT: 6.89 min Scan# 486

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

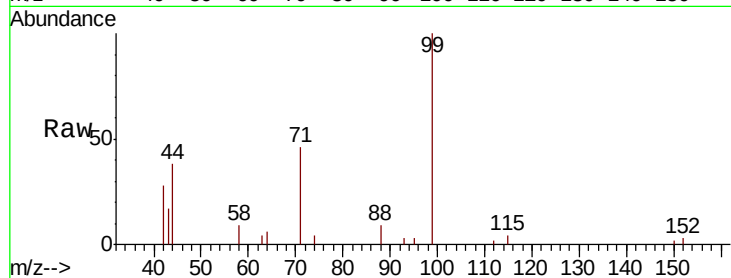
Tot Ion: 99 Resp: 3201

Ion Ratio Lower Upper

99 100

42 27.2 20.2 30.2

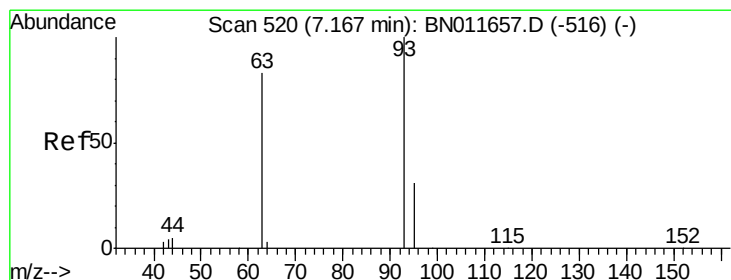
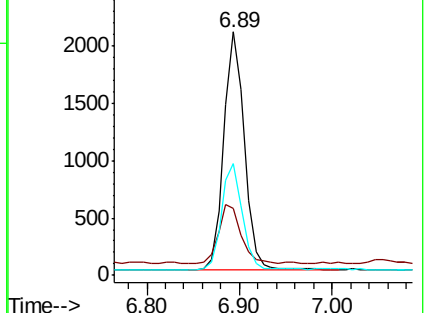
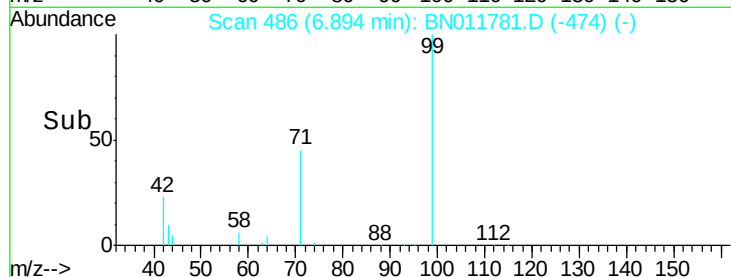
71 45.3 33.3 49.9



Abundance Ion 99.00 (98.70 to 99.70): BN011781.D (-474) (-)

Ion 42.00 (41.70 to 42.70): BN011781.D (-474) (-)

Ion 71.00 (70.70 to 71.70): BN011781.D (-474) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.361 ng

RT: 7.16 min Scan# 519

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

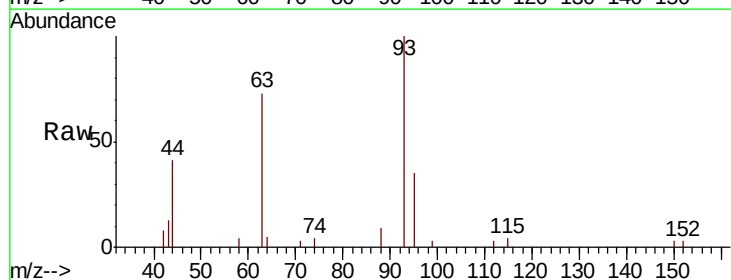
Tgt Ion: 93 Resp: 2686

Ion Ratio Lower Upper

93 100

63 77.7 62.2 93.4

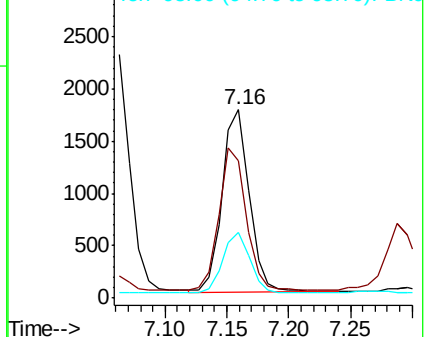
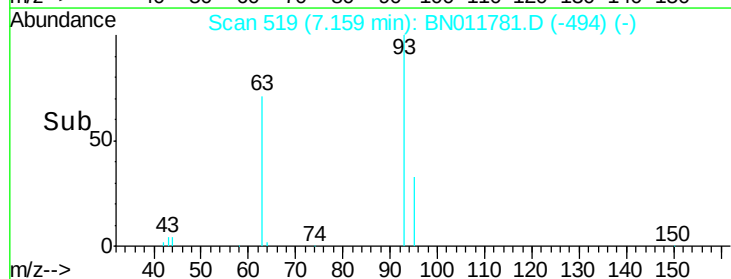
95 32.9 26.6 39.8

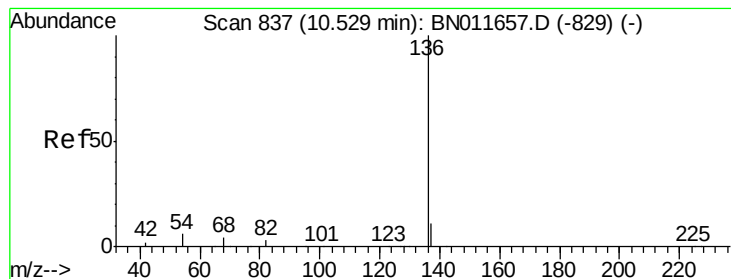


Abundance Ion 93.00 (92.70 to 93.70): BN011781.D (-494) (-)

Ion 63.00 (62.70 to 63.70): BN011781.D (-494) (-)

Ion 95.00 (94.70 to 95.70): BN011781.D (-494) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 836

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 8723

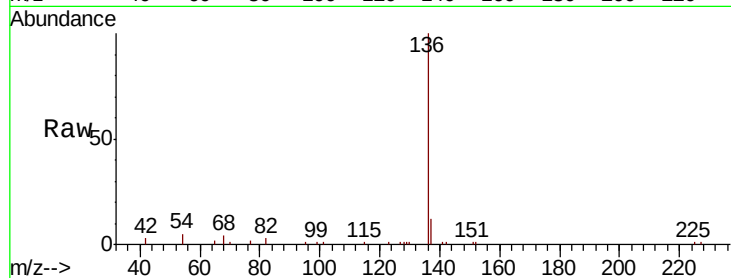
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 5.4 5.8 8.8#

68 3.5 4.1 6.1#

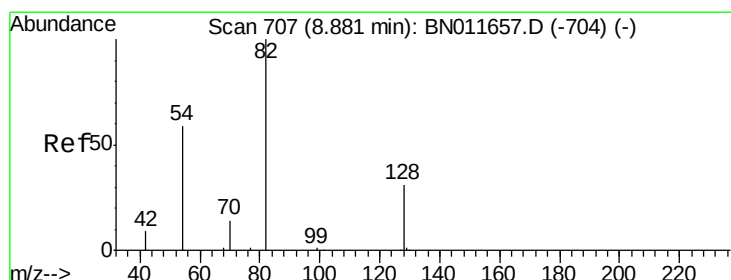
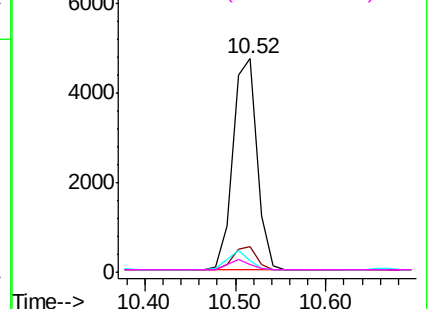
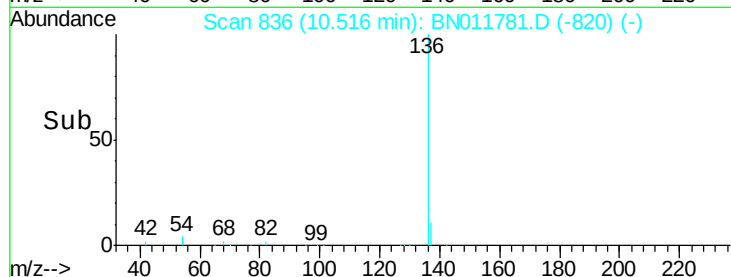


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.399 ng

RT: 8.87 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

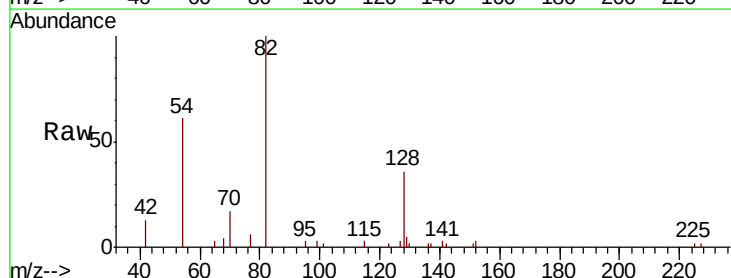
Tgt Ion: 82 Resp: 3372

Ion Ratio Lower Upper

82 100

128 36.1 26.2 39.2

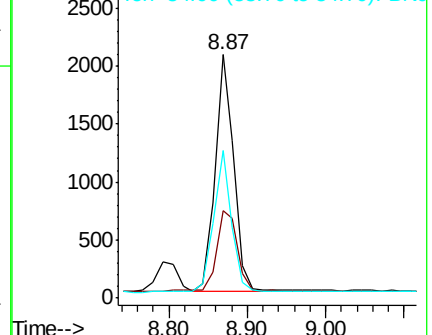
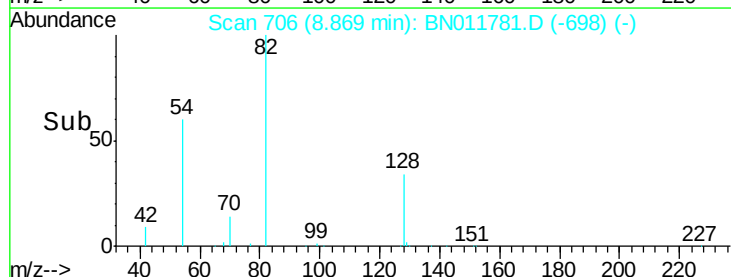
54 60.8 48.2 72.4

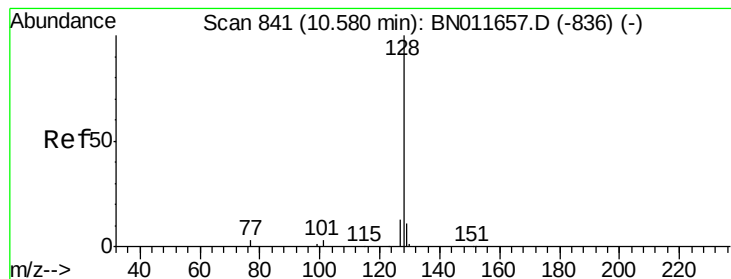


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.368 ng

RT: 10.55 min Scan# 839

Delta R.T. -0.01 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

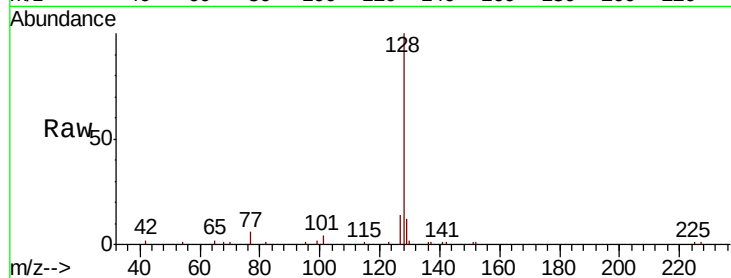
Tot Ion:128 Resp: 9176

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

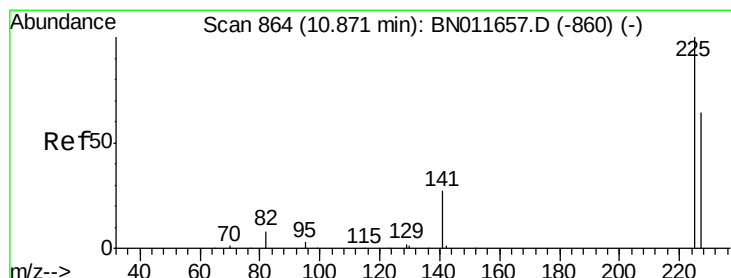
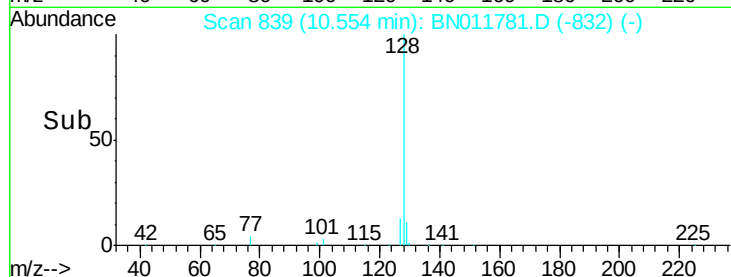
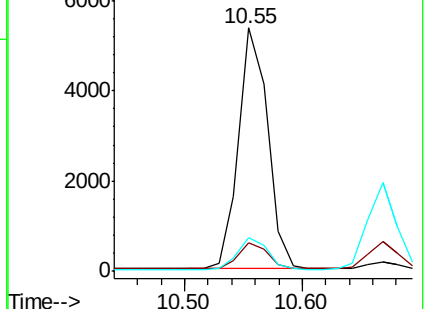
127 14.1 10.8 16.2



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: 0.391 ng

RT: 10.86 min Scan# 863

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

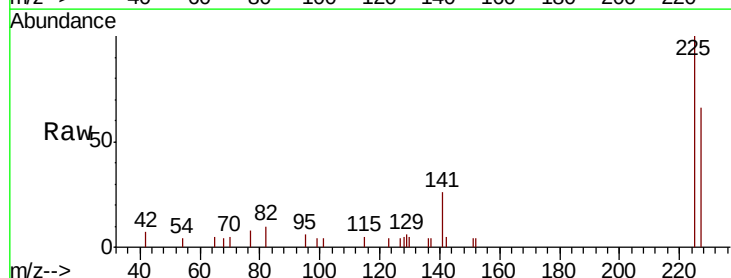
Tgt Ion:225 Resp: 2144

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

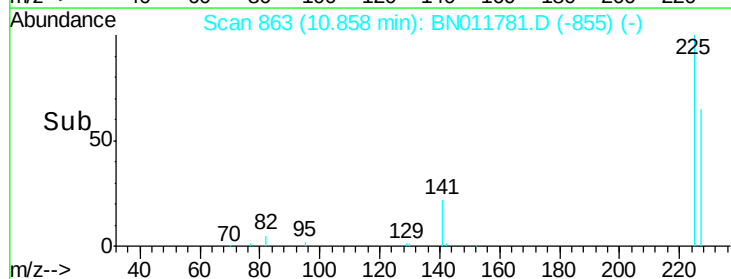
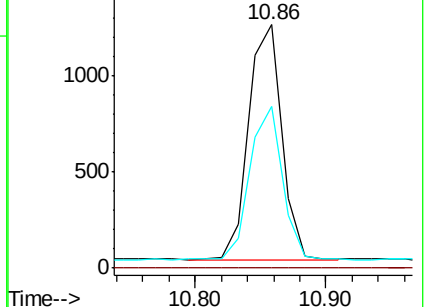
227 63.8 52.6 78.8

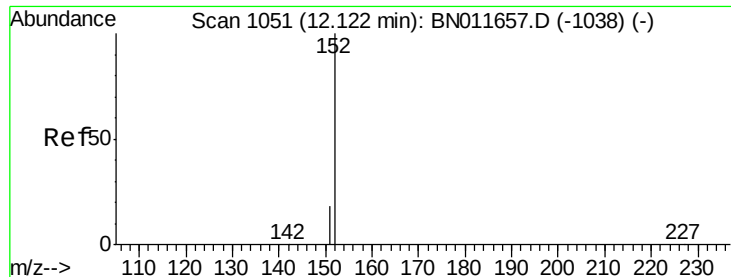


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.370 ng

RT: 12.10 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

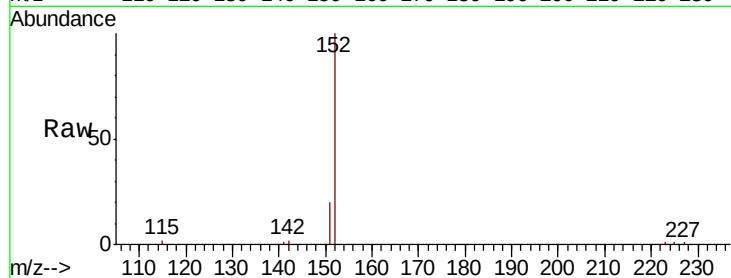
SSTDCCC0.4EC

Tot Ion:152 Resp: 5811

Ion Ratio Lower Upper

152 100

151 20.3 16.7 25.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.10

4000

3000

2000

1000

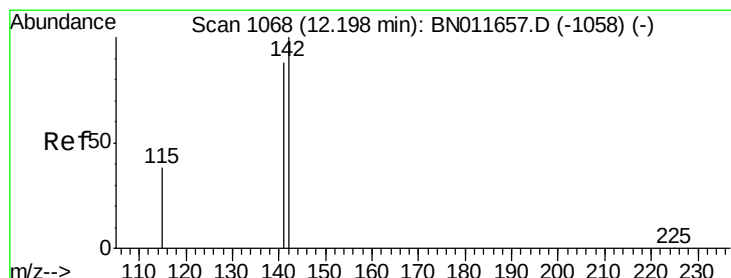
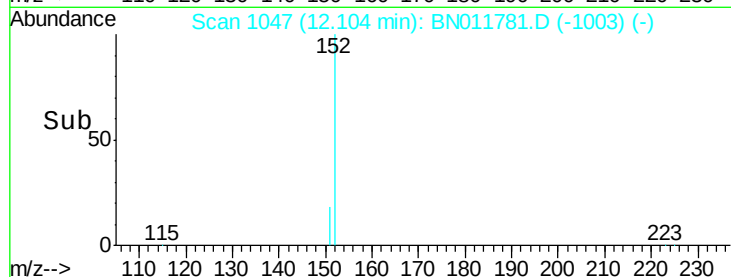
0

Time-->

12.00

12.10

12.20



#12

2-Methylnaphthalene

Concen: 0.371 ng

RT: 12.18 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

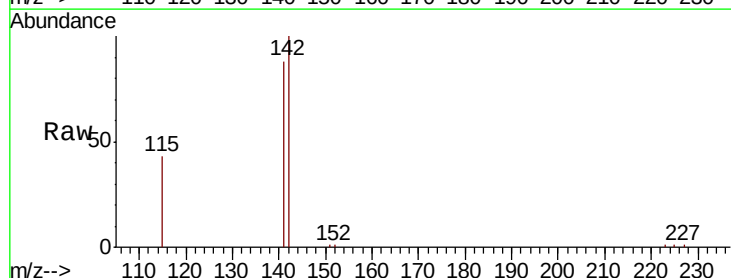
Tgt Ion:142 Resp: 6587

Ion Ratio Lower Upper

142 100

141 88.1 70.6 106.0

115 43.1 31.3 46.9



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

12.18

5000

4000

3000

2000

1000

0

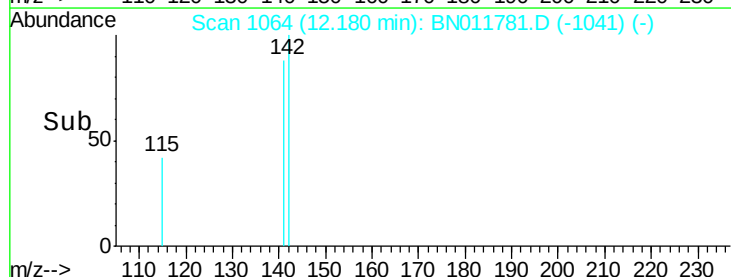
Time-->

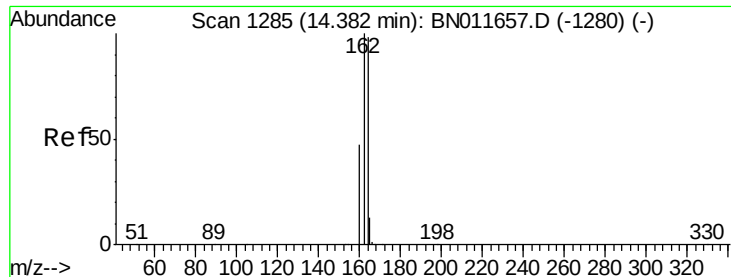
12.10

12.15

12.20

12.25





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.37 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BN011781.D

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SSTDCCC0.4EC

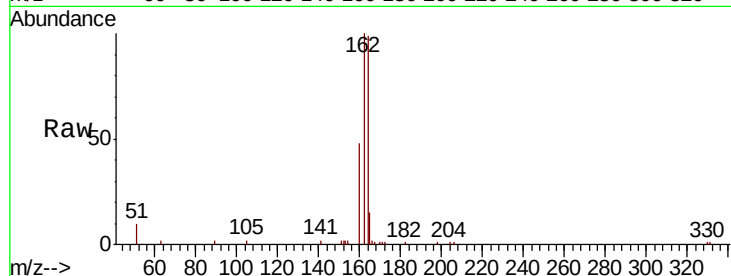
Tot Ion:164 Resp: 5354

Ion Ratio Lower Upper

164 100

162 101.3 81.4 122.0

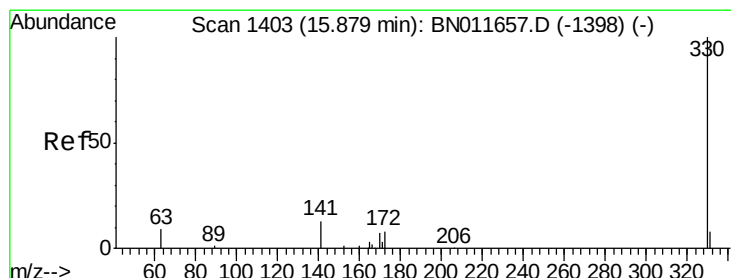
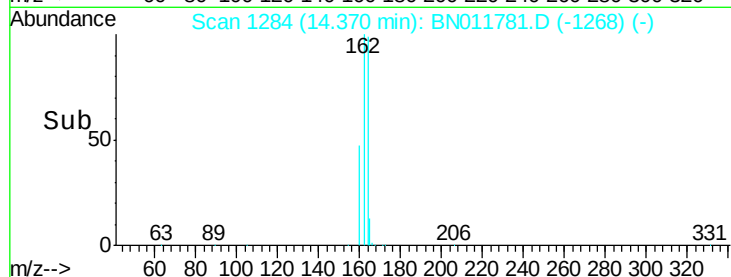
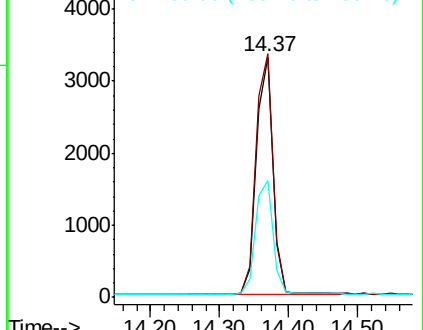
160 48.6 38.5 57.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.358 ng

RT: 15.85 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

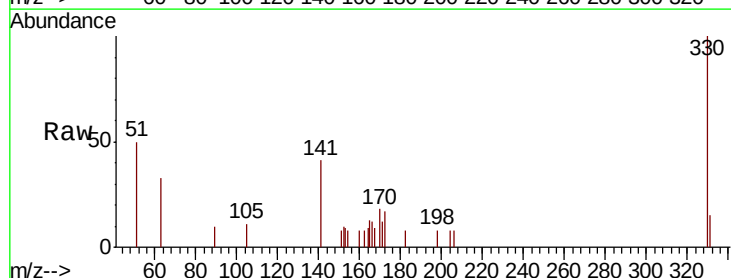
Tgt Ion:330 Resp: 931

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

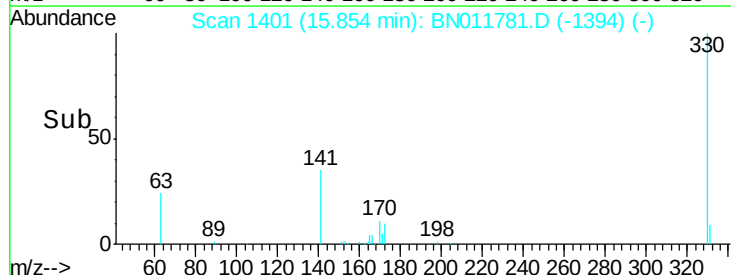
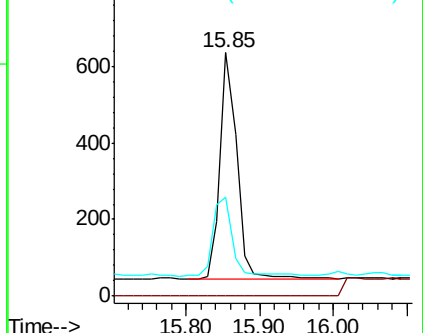
141 40.1 29.8 44.8

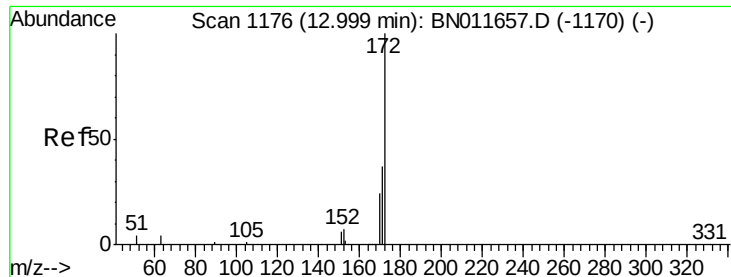


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

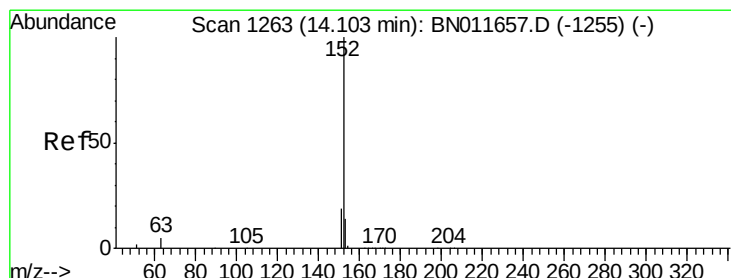
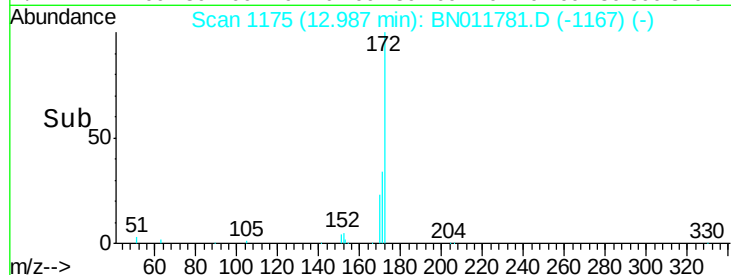
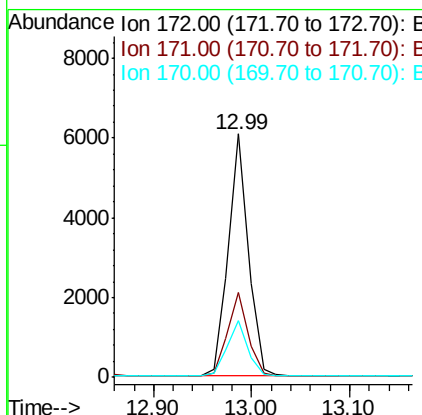
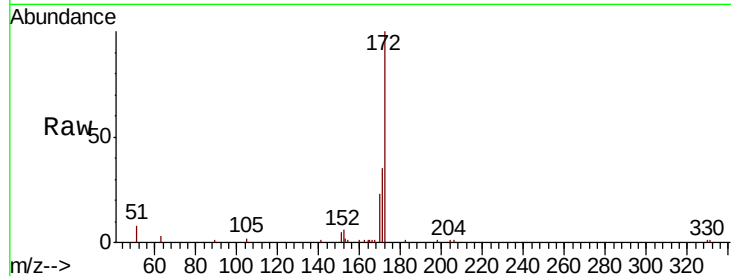




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.99 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

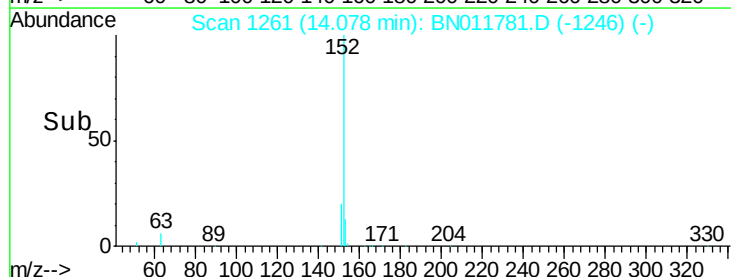
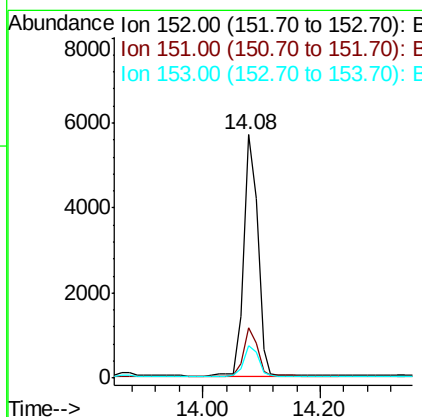
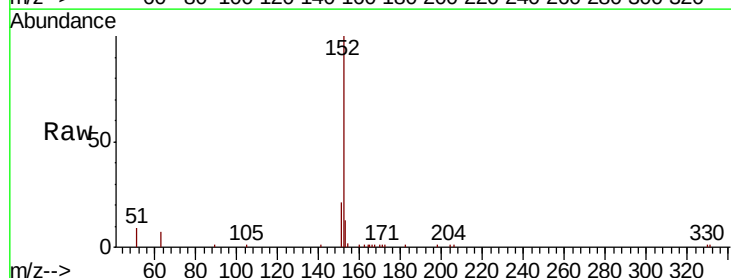
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

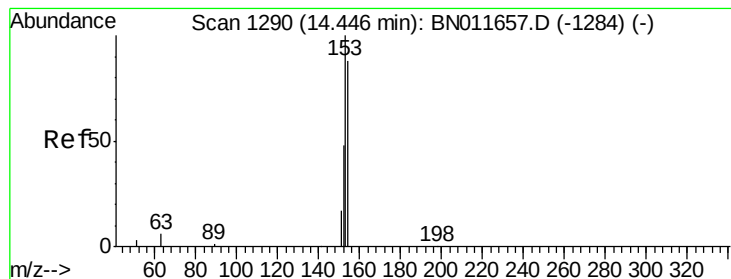
Tot Ion:172 Resp: 8512
Ion Ratio Lower Upper
172 100
171 34.9 30.0 45.0
170 23.3 20.1 30.1



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

Tgt Ion:152 Resp: 9309
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.370 ng

RT: 14.43 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

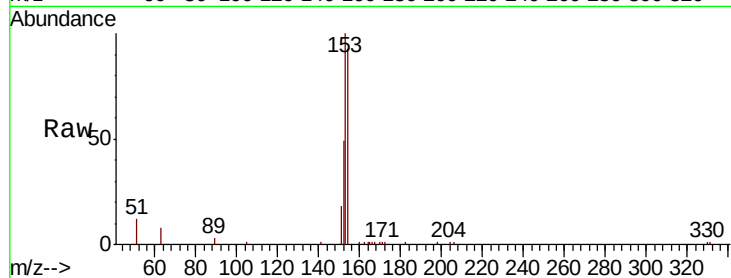
Tot Ion:154 Resp: 6667

Ion Ratio Lower Upper

154 100

153 107.4 89.2 133.8

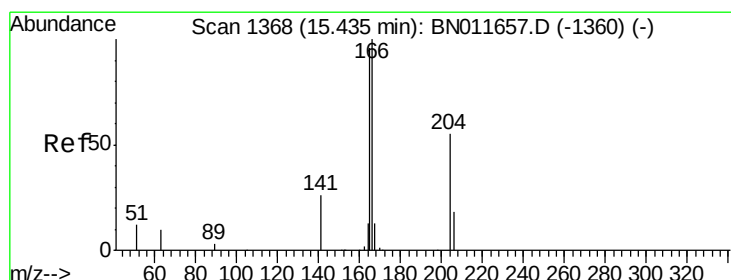
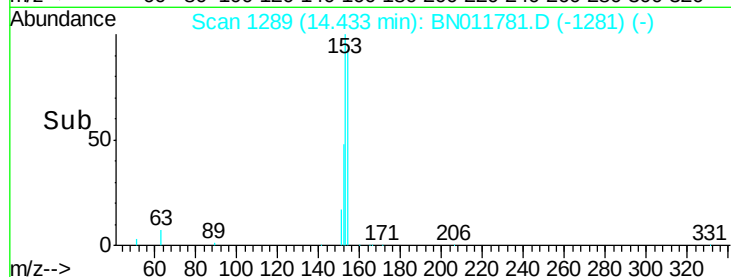
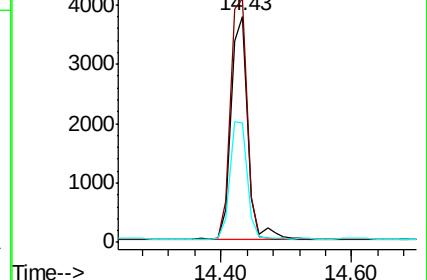
152 54.3 44.1 66.1



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: 0.369 ng

RT: 15.41 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

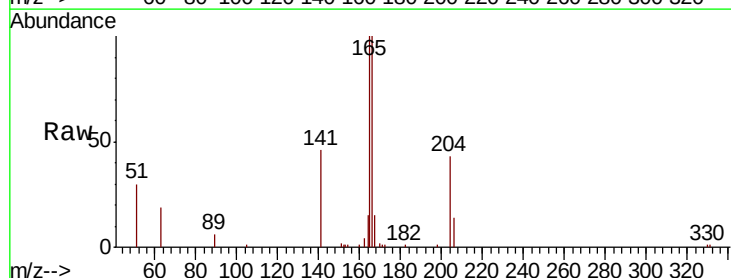
Tgt Ion:166 Resp: 8512

Ion Ratio Lower Upper

166 100

165 96.5 77.7 116.5

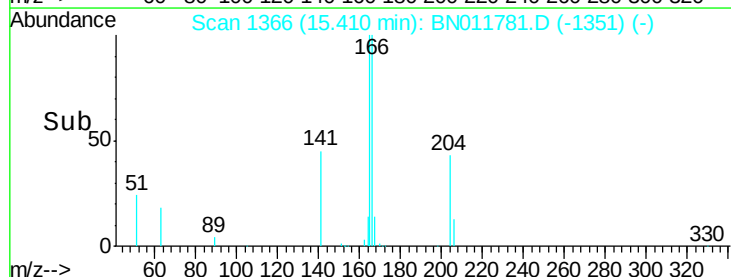
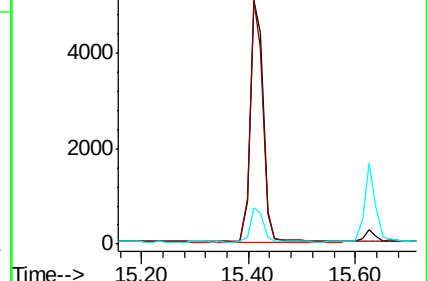
167 13.6 11.0 16.4

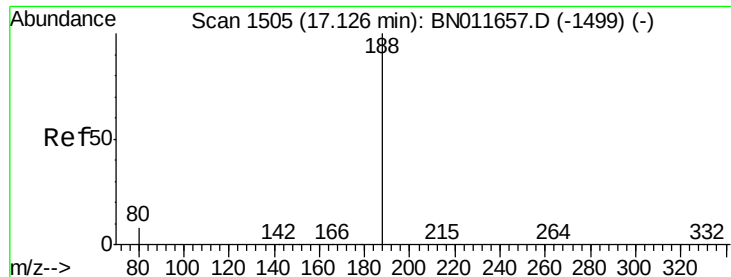


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

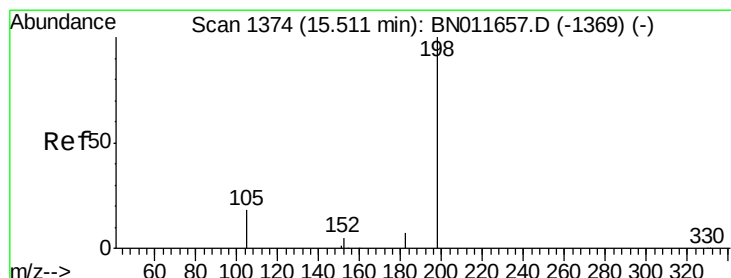
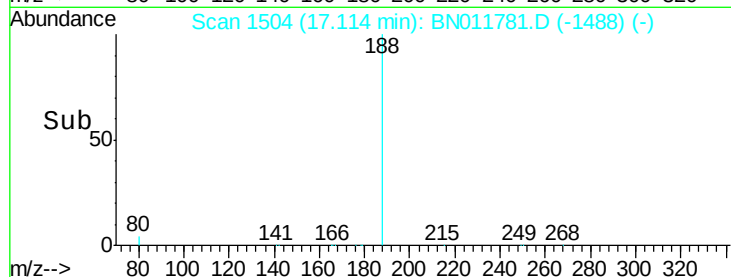
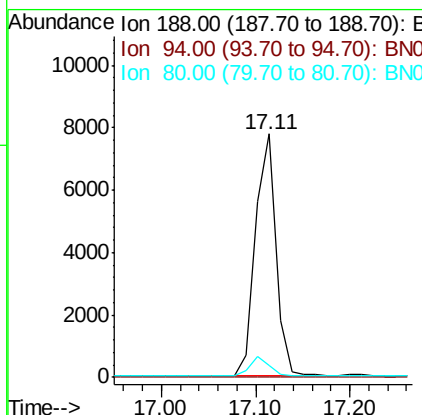
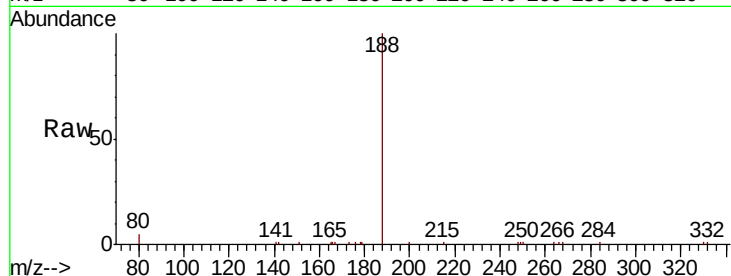




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

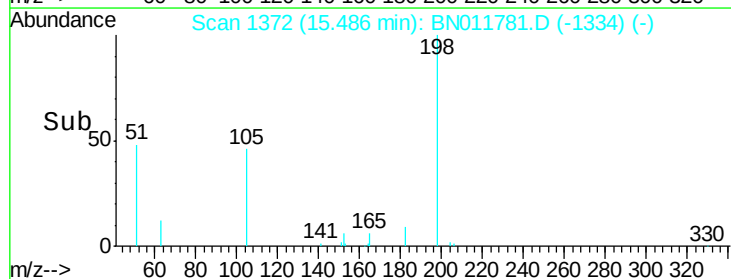
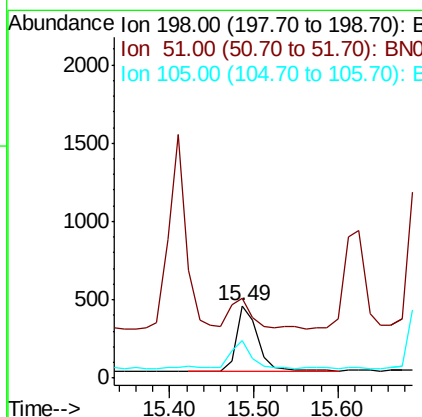
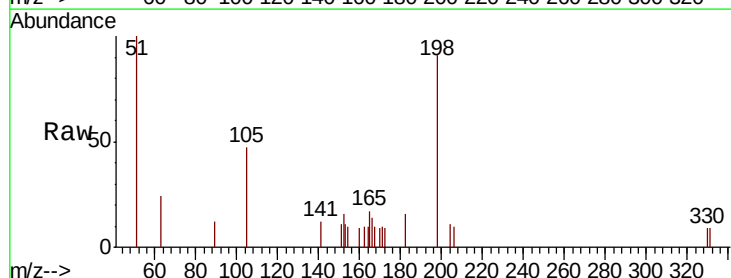
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

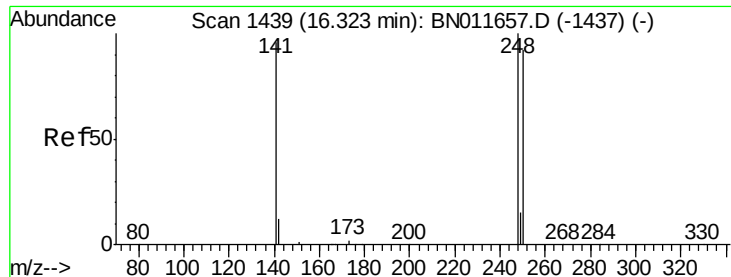
Tot Ion:188 Resp: 11718
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.1 6.6 9.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.407 ng
RT: 15.49 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

Tgt Ion:198 Resp: 735
Ion Ratio Lower Upper
198 100
51 109.8 58.6 87.8#
105 51.3 31.7 47.5#





#21

4-Bromophenyl-phenylether

Concen: 0.373 ng

RT: 16.31 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

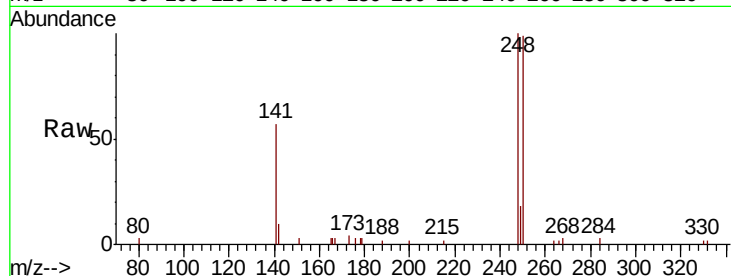
Tot Ion:248 Resp: 2561

Ion Ratio Lower Upper

248 100

250 99.1 73.9 110.9

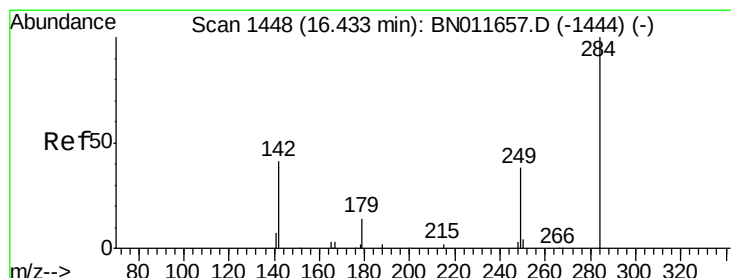
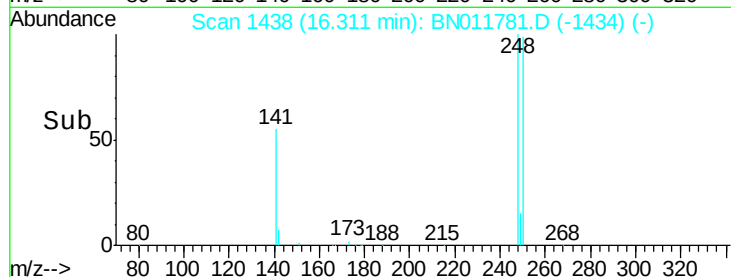
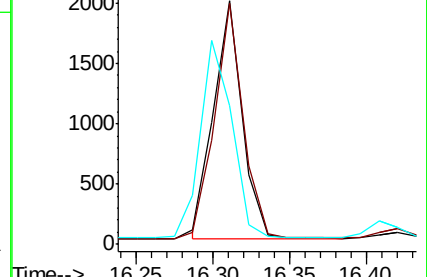
141 56.9 79.8 119.6#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#22

Hexachlorobenzene

Concen: 0.379 ng

RT: 16.42 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

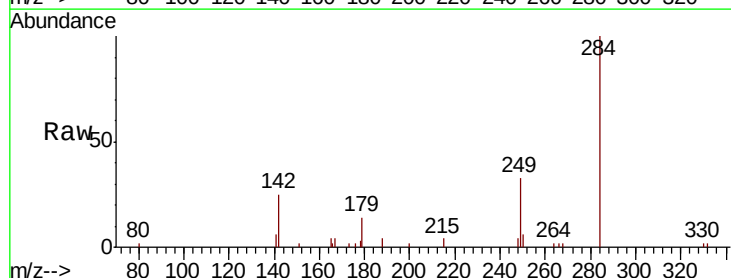
Tgt Ion:284 Resp: 3210

Ion Ratio Lower Upper

284 100

142 37.9 29.0 43.4

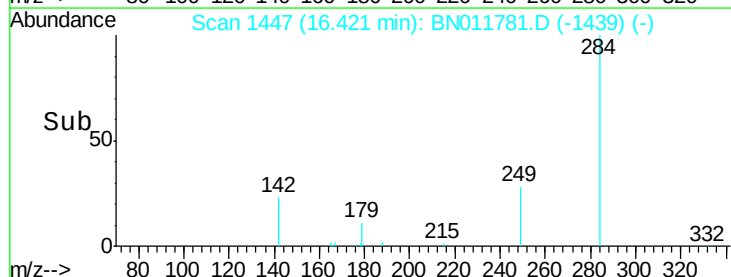
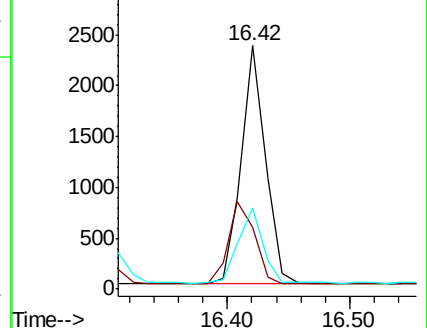
249 32.2 25.7 38.5

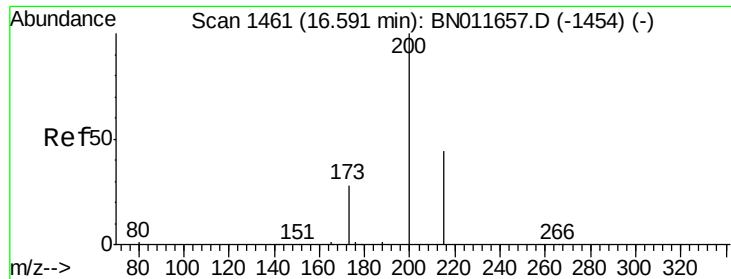


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

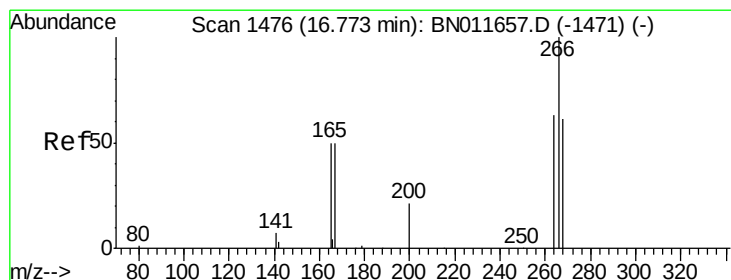
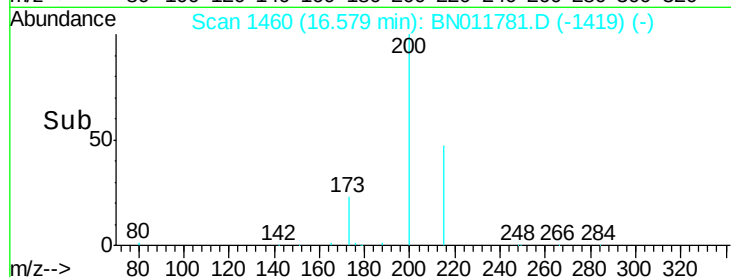
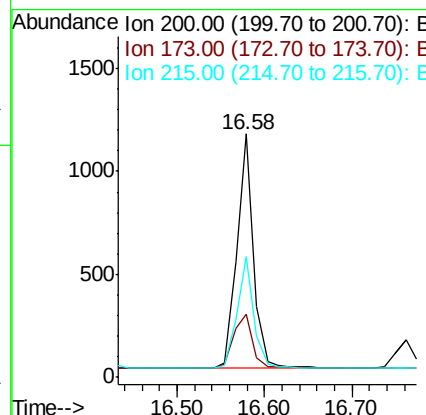
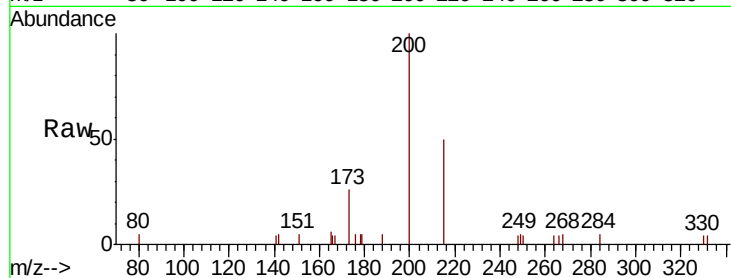




#23
Atrazine
Concen: 0.250 ng
RT: 16.58 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

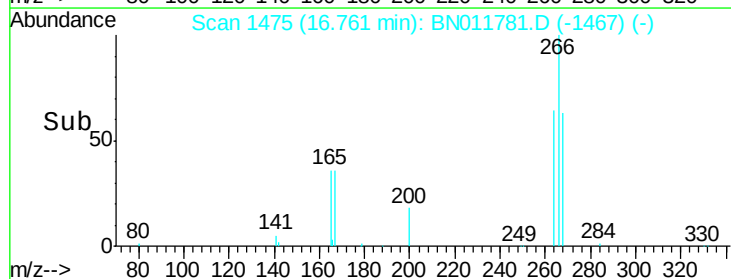
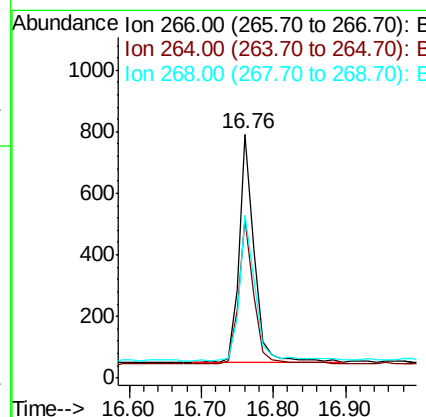
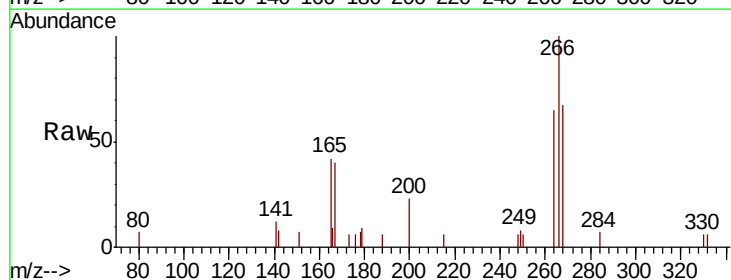
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

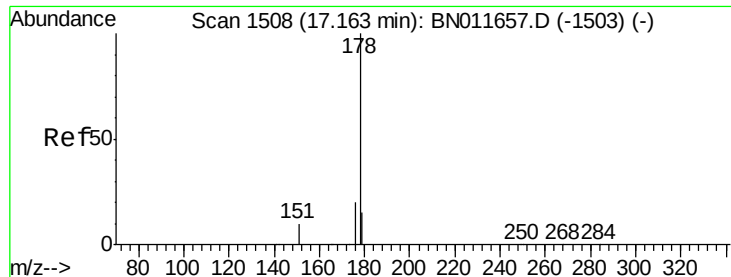
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	24.3	36.5
215	49.6	36.4	54.6



#24
Pentachlorophenol
Concen: 0.328 ng
RT: 16.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.3	49.5	74.3
268	67.5	53.0	79.4





#25

Phenanthrene

Concen: 0.362 ng

RT: 17.15 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

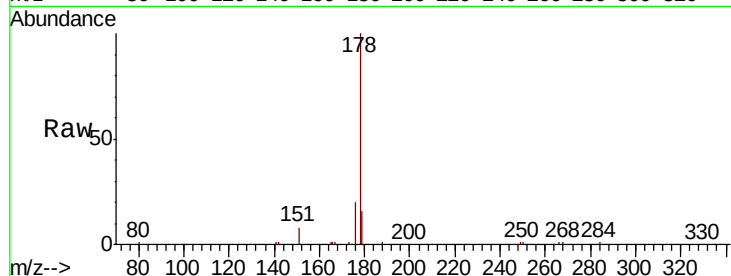
Tot Ion:178 Resp: 13688

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

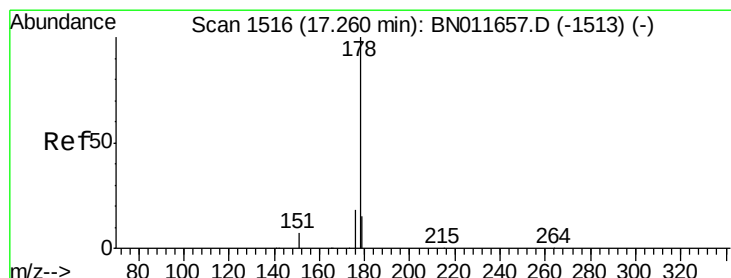
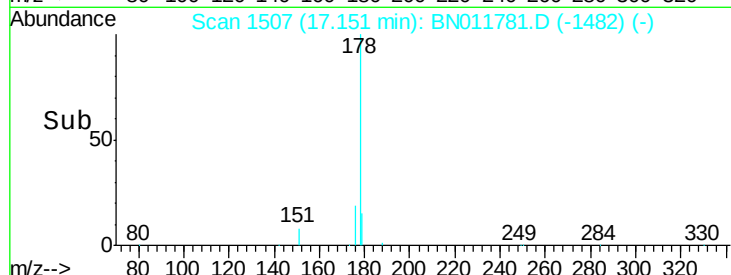
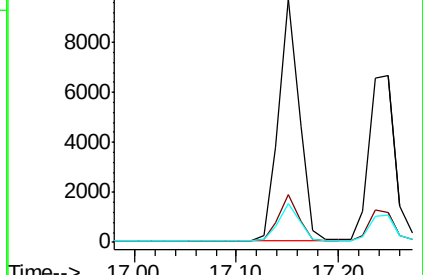
179 15.6 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#26

Anthracene

Concen: 0.354 ng

RT: 17.25 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

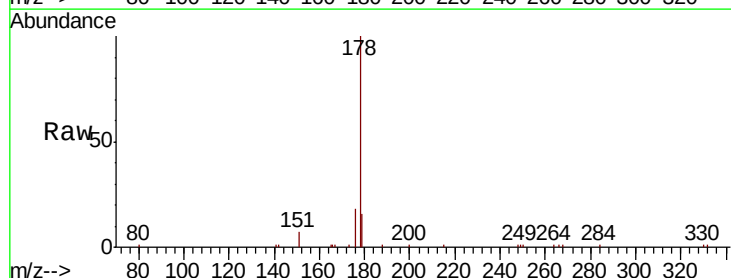
Tgt Ion:178 Resp: 11896

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

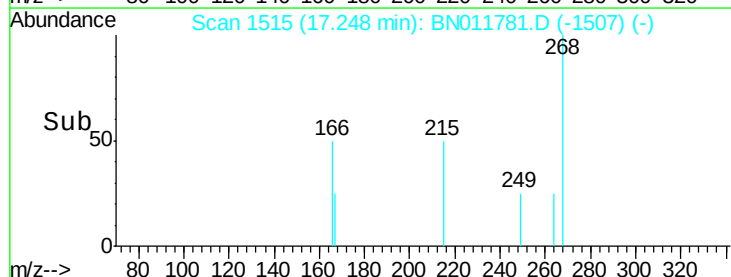
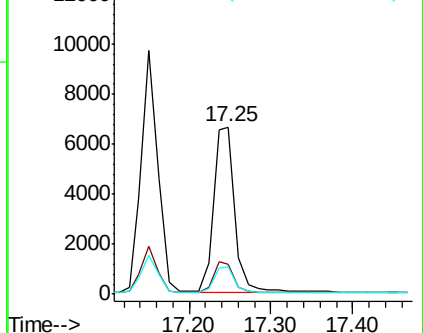
179 14.9 12.2 18.4

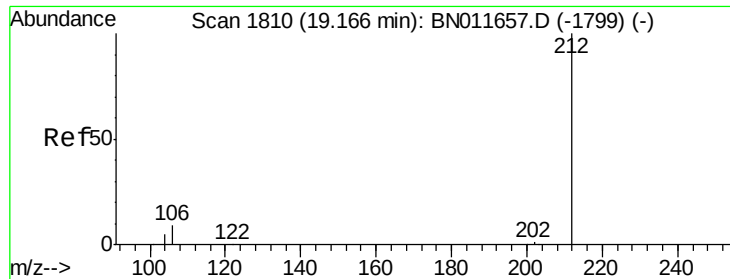


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

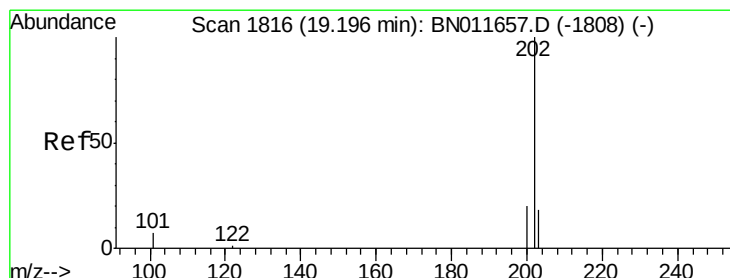
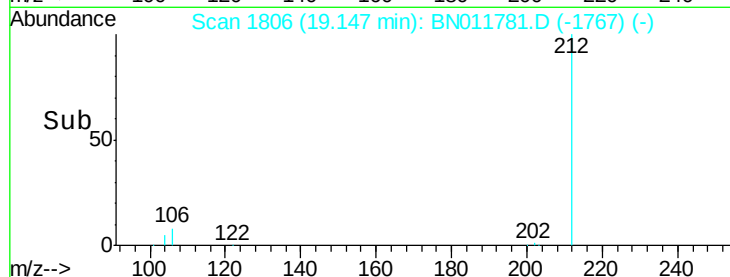
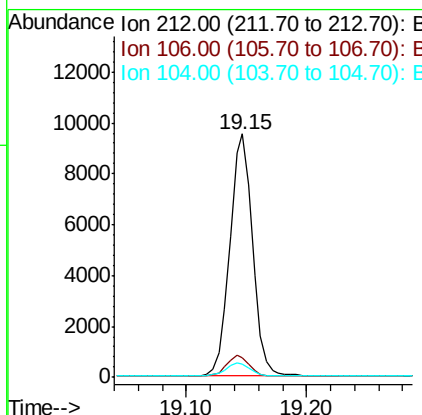
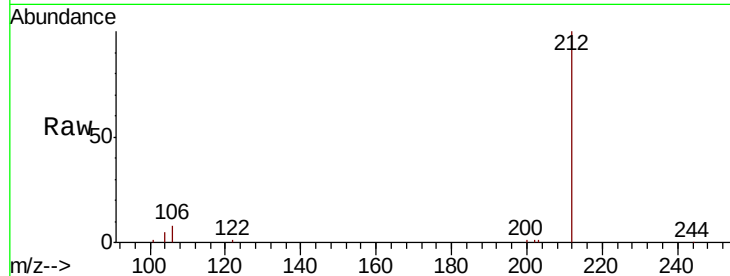




#27
 Fluoranthene-d10
 Concen: 0.332 ng
 RT: 19.15 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BN011781.D
 Acq: 10 Sep 2020 04:48

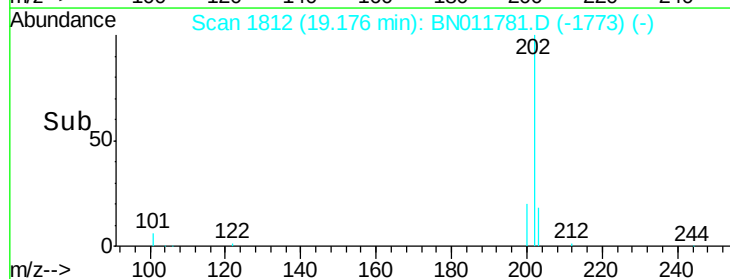
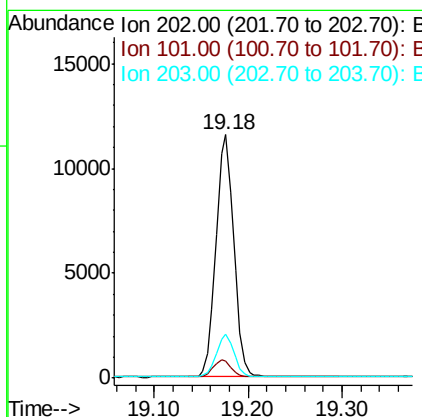
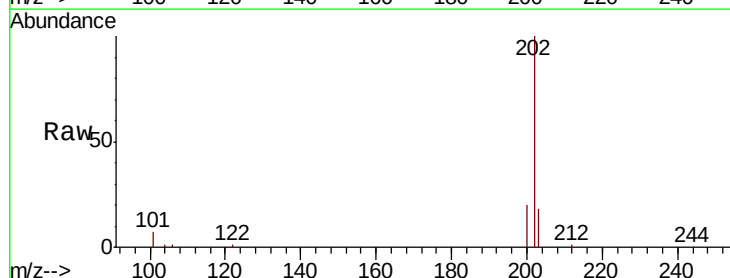
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

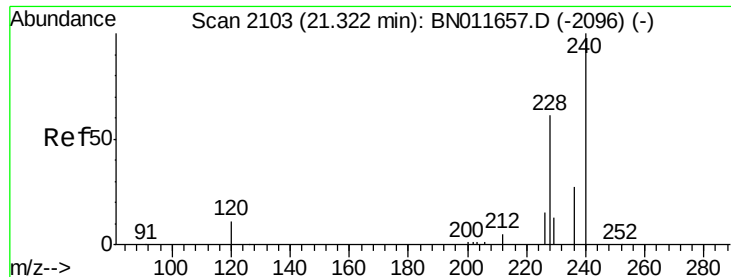
Tot Ion:212 Resp: 12493
 Ion Ratio Lower Upper
 212 100
 106 8.4 7.6 11.4
 104 5.2 4.6 6.8



#28
 Fluoranthene
 Concen: 0.339 ng
 RT: 19.18 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BN011781.D
 Acq: 10 Sep 2020 04:48

Tgt Ion:202 Resp: 15201
 Ion Ratio Lower Upper
 202 100
 101 7.5 6.5 9.7
 203 17.3 13.8 20.6

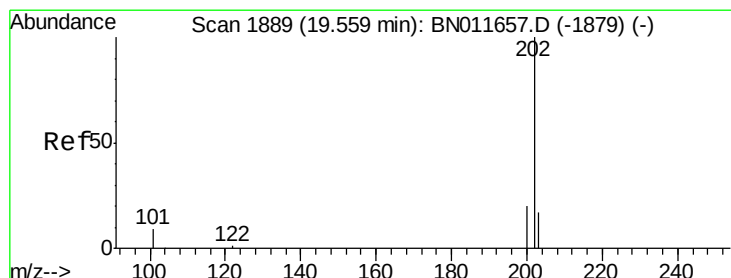
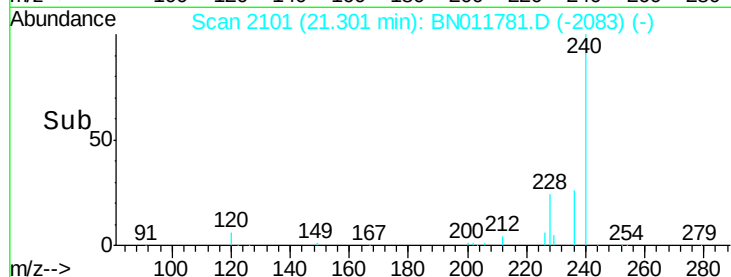
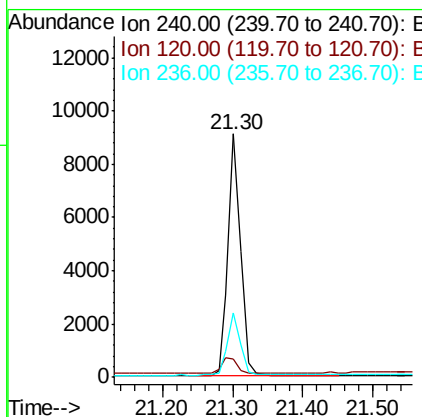
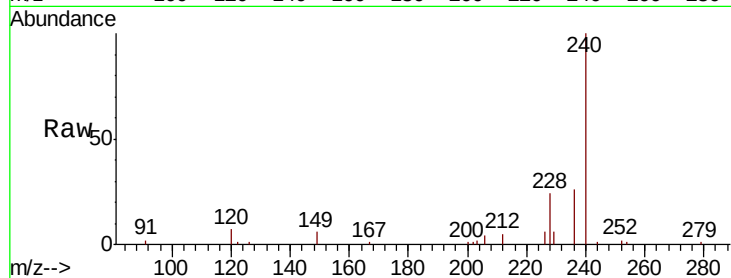




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.30 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

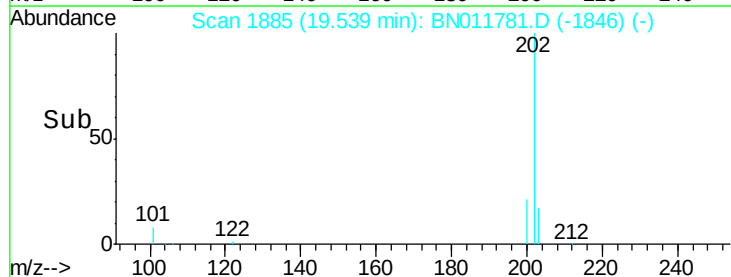
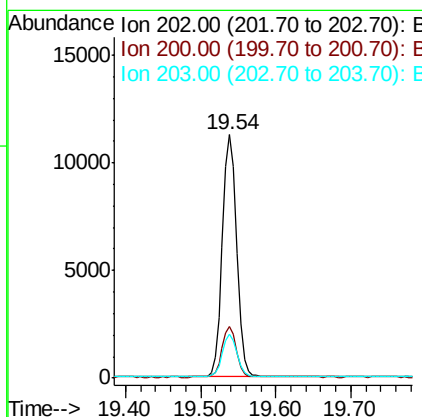
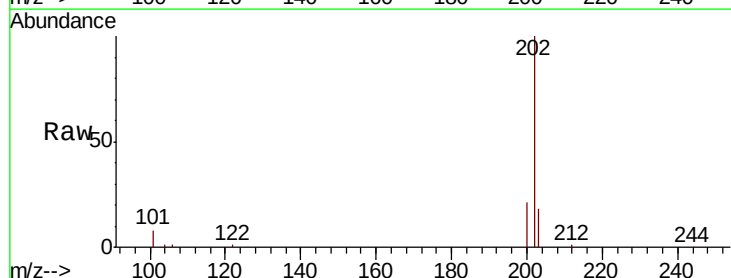
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

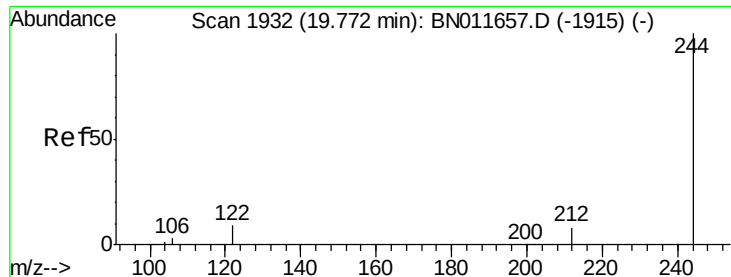
Tot Ion:240 Resp: 11350
Ion Ratio Lower Upper
240 100
120 7.4 9.9 14.9#
236 26.5 22.2 33.4



#30
Pyrene
Concen: 0.383 ng
RT: 19.54 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

Tgt Ion:202 Resp: 15097
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 17.8 14.1 21.1





#31

Terphenyl-d14

Concen: 0.381 ng

RT: 19.75 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

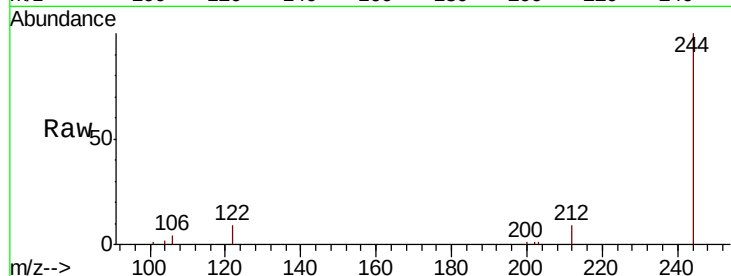
Tot Ion:244 Resp: 10725

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

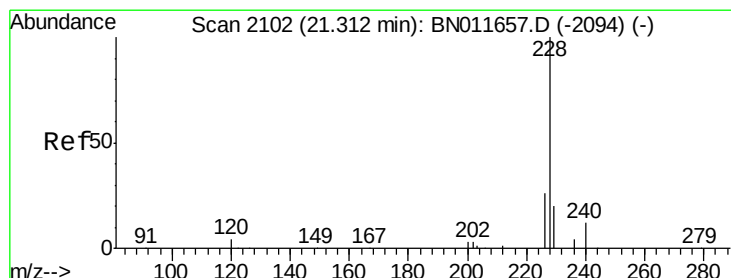
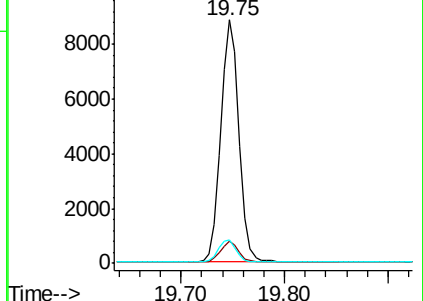
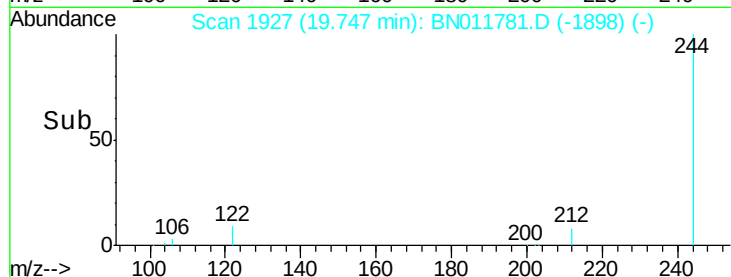
122 9.5 7.4 11.2



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: 0.348 ng

RT: 21.29 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

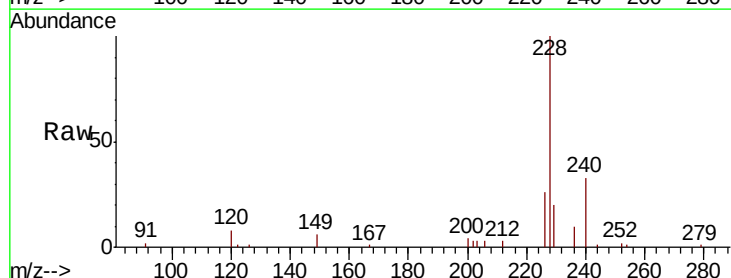
Tgt Ion:228 Resp: 14104

Ion Ratio Lower Upper

228 100

226 26.3 21.2 31.8

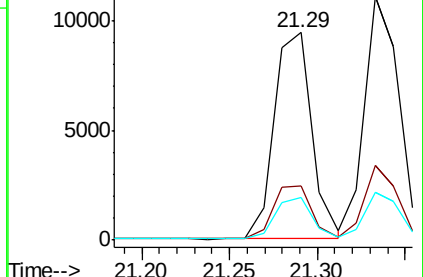
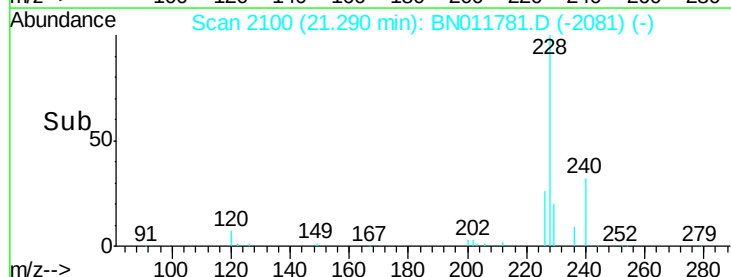
229 20.4 16.0 24.0

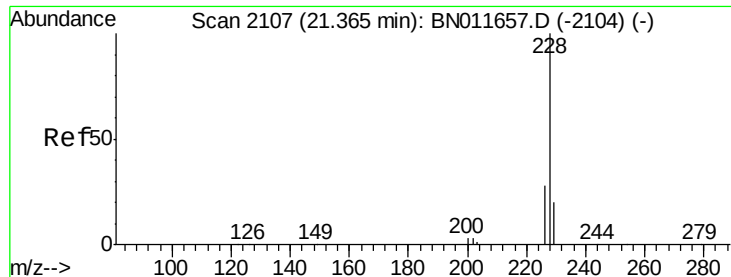


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

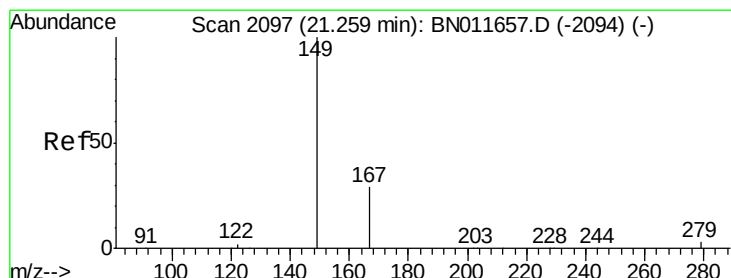
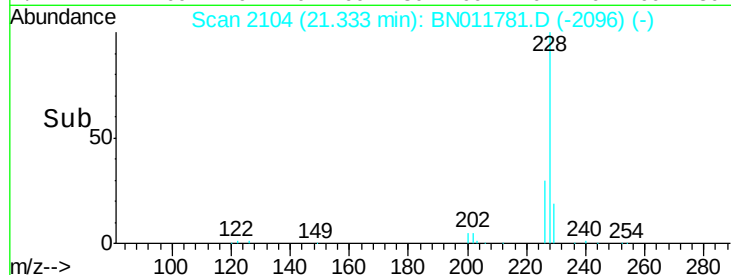
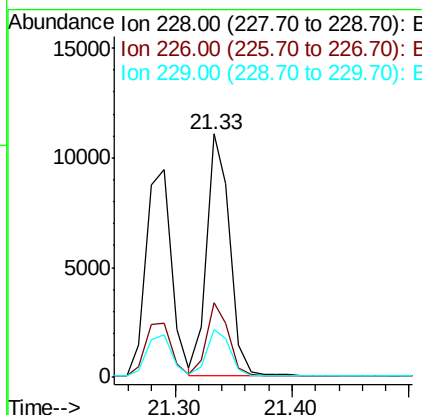
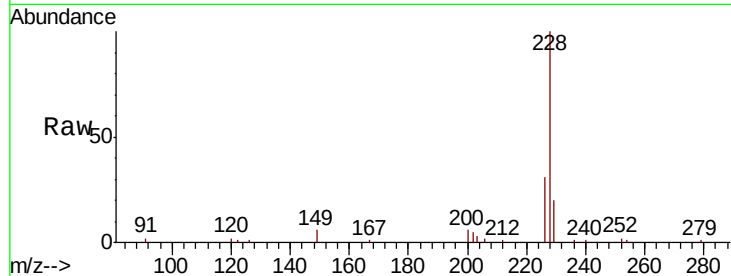




#33
 Chrysene
 Concen: 0.362 ng
 RT: 21.33 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BN011781.D
 Acq: 10 Sep 2020 04:48

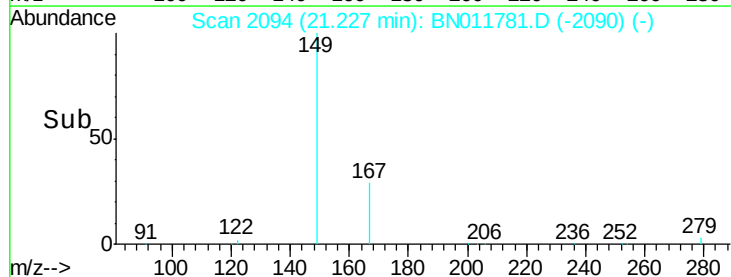
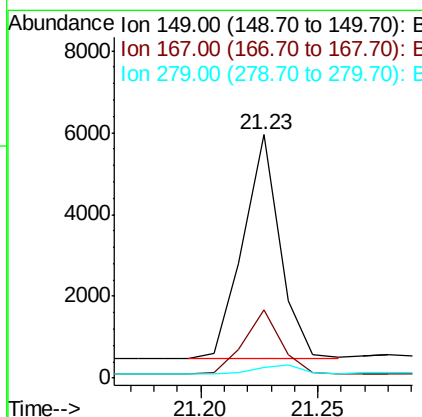
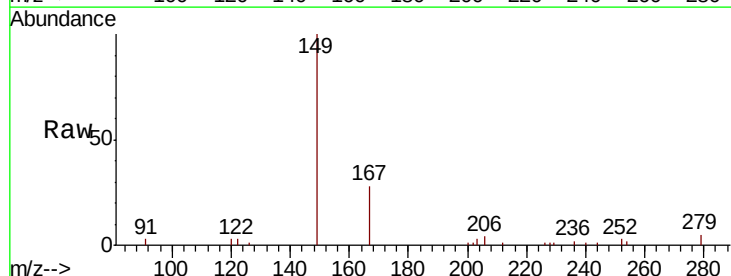
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

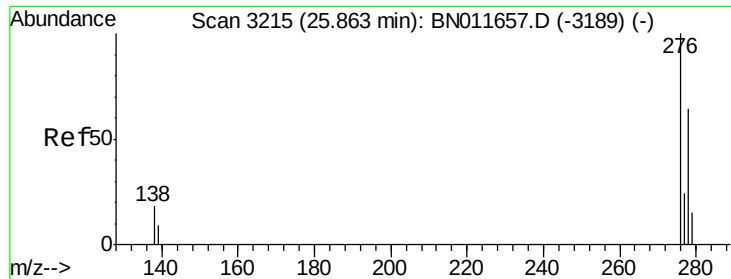
Tot Ion:228 Resp: 15125
 Ion Ratio Lower Upper
 228 100
 226 30.5 22.7 34.1
 229 19.5 15.9 23.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.366 ng
 RT: 21.23 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BN011781.D
 Acq: 10 Sep 2020 04:48

Tgt Ion:149 Resp: 6030
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.2 34.8
 279 4.4 4.0 6.0

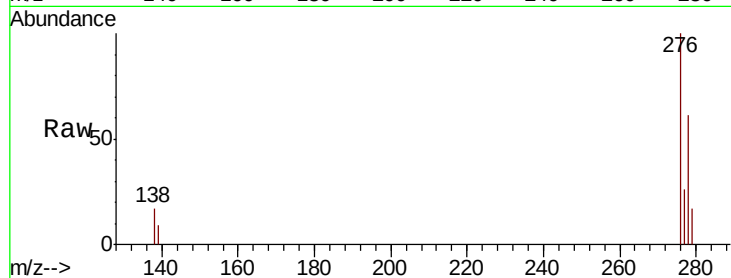




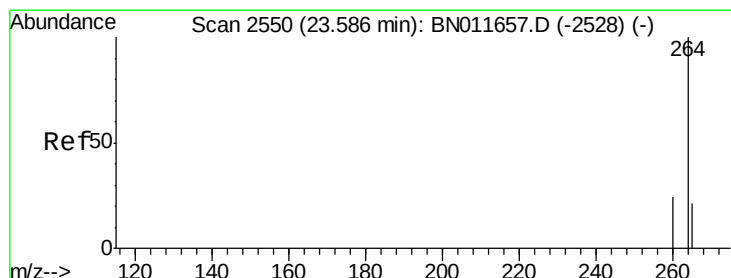
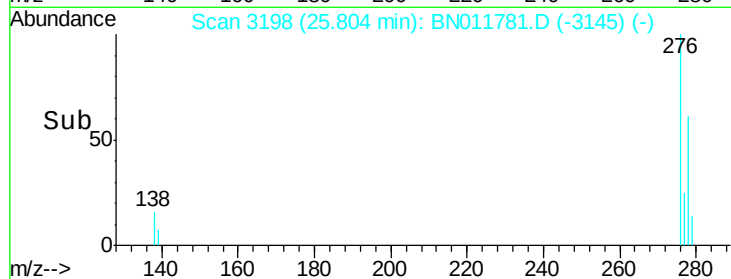
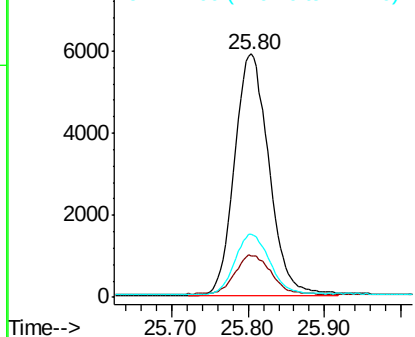
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.337 ng
RT: 25.80 min Scan# 3198
Delta R.T. -0.02 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:276 Resp: 18354
Ion Ratio Lower Upper
276 100
138 17.5 15.4 23.2
277 25.2 20.1 30.1

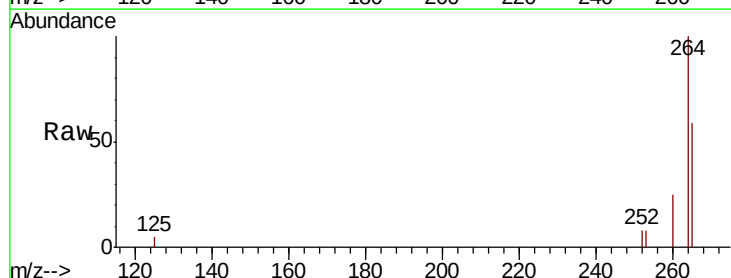


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

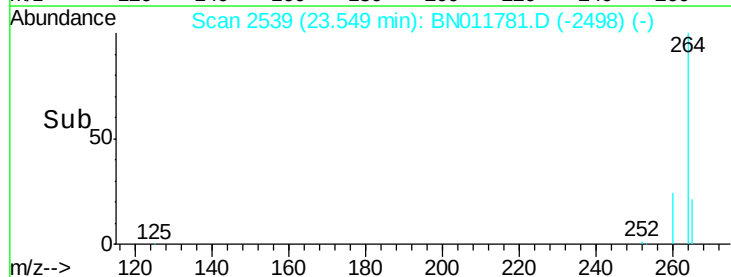
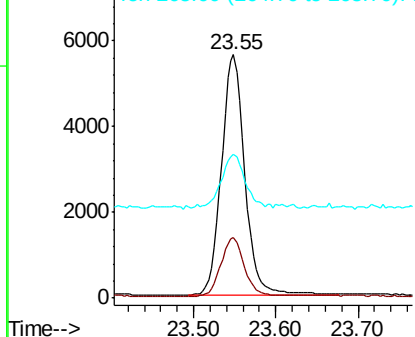


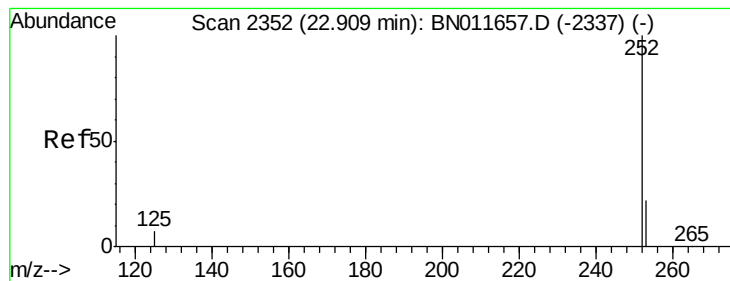
#36
Perylene-d12
Concen: 0.400 ng
RT: 23.55 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BN011781.D
Acq: 10 Sep 2020 04:48

Tgt Ion:264 Resp: 11070
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.6
265 59.2 38.9 58.3#



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: 0.367 ng

RT: 22.87 min Scan# 2342

Delta R.T. -0.01 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

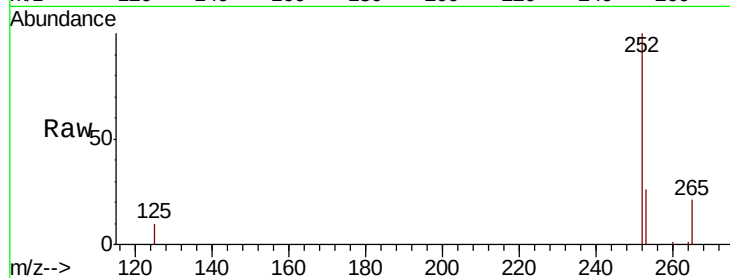
Tot Ion:252 Resp: 15579

Ion Ratio Lower Upper

252 100

253 26.4 19.7 29.5

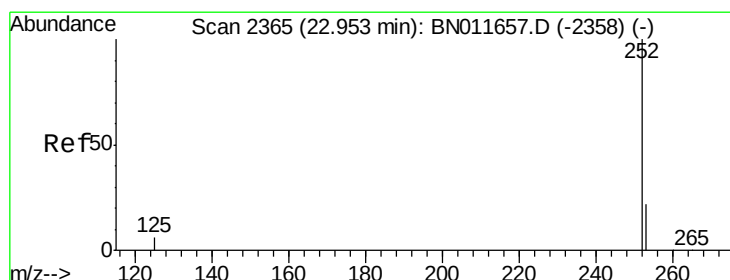
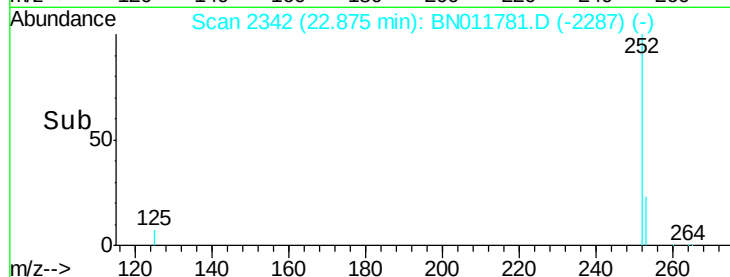
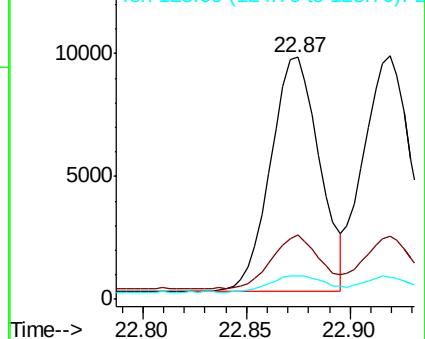
125 9.7 7.8 11.8



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



#38

Benzo(k)fluoranthene

Concen: 0.364 ng

RT: 22.92 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

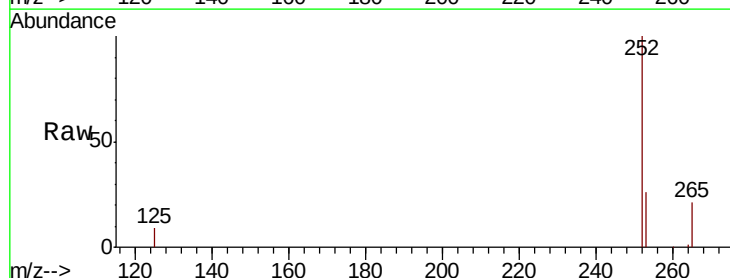
Tgt Ion:252 Resp: 15807

Ion Ratio Lower Upper

252 100

253 26.0 19.4 29.0

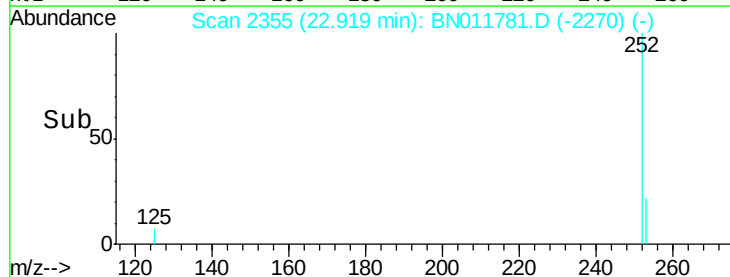
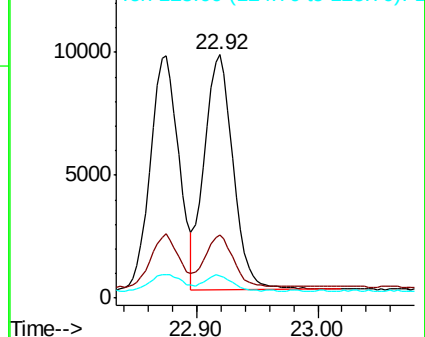
125 9.3 8.4 12.6

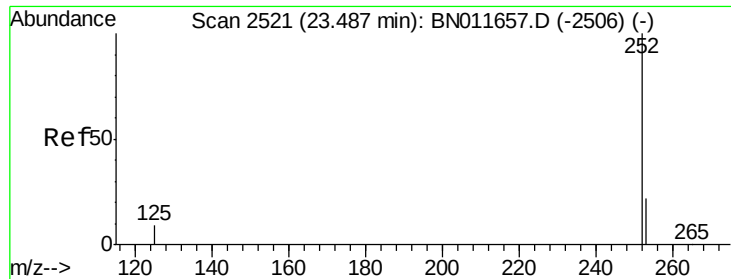


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.363 ng

RT: 23.45 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

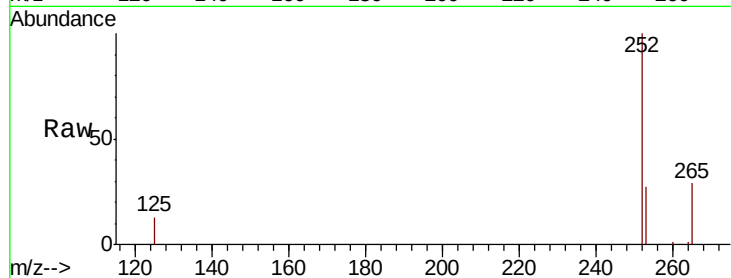
Tot Ion:252 Resp: 13794

Ion Ratio Lower Upper

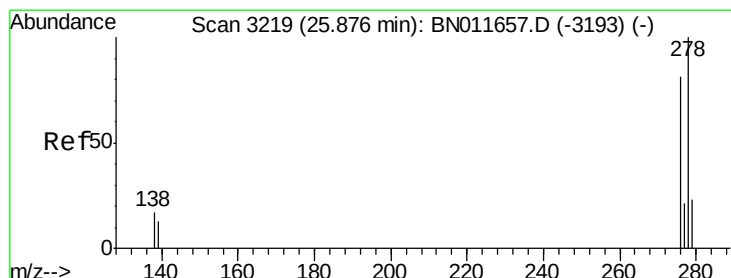
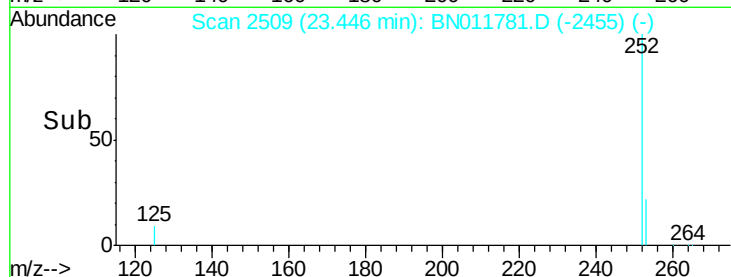
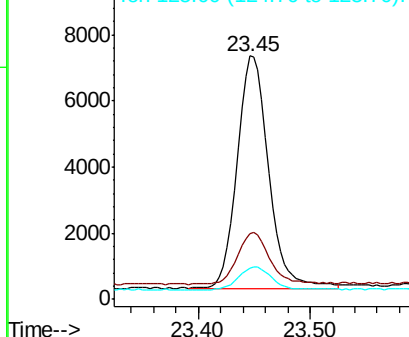
252 100

253 27.0 20.3 30.5

125 13.0 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



#40

Dibenzo(a,h)anthracene

Concen: 0.354 ng

RT: 25.82 min Scan# 3203

Delta R.T. -0.01 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

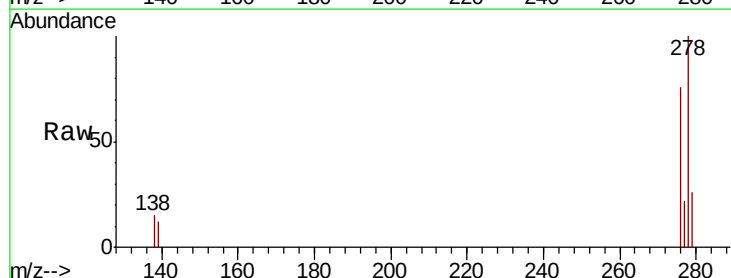
Tgt Ion:278 Resp: 15180

Ion Ratio Lower Upper

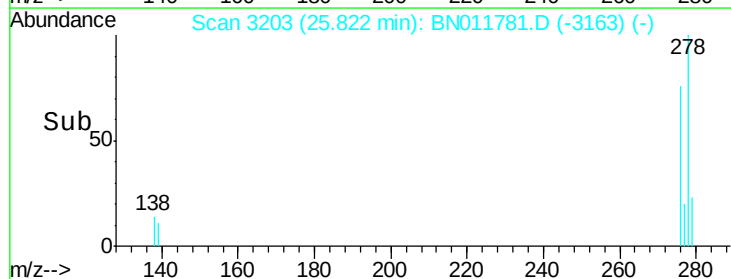
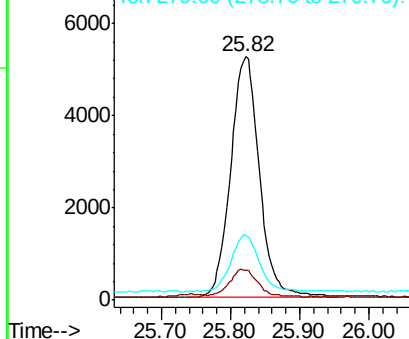
278 100

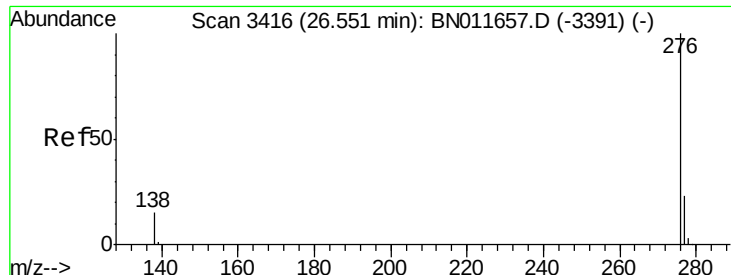
139 12.3 11.0 16.6

279 26.4 20.5 30.7



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: 0.364 ng

RT: 26.49 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BN011781.D

Acq: 10 Sep 2020 04:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

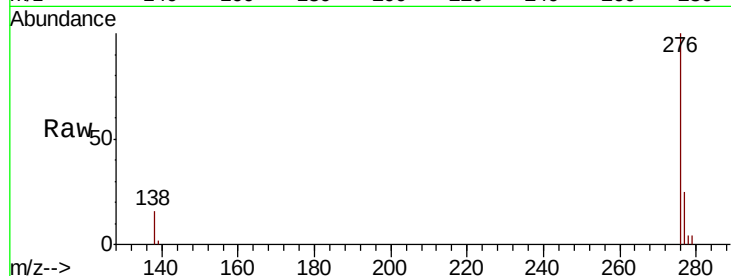
Tot Ion:276 Resp: 15265

Ion Ratio Lower Upper

276 100

277 25.4 19.7 29.5

138 15.7 13.4 20.2



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

