

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011679.D
 Acq On : 28 Aug 2020 00:44
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Aug 28 01:15:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 14:34:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2724	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	10410	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	6238	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	13546	0.40	ng	0.00
29) Chrysene-d12	21.32	240	13381	0.40	ng	0.00
36) Perylene-d12	23.58	264	14277	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	2997	0.39	ng	0.00
5) Phenol-d6	6.90	99	4016	0.38	ng	0.00
8) Nitrobenzene-d5	8.88	82	3733	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	6719	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	1061	0.35	ng	-0.01
15) 2-Fluorobiphenyl	13.00	172	9545	0.36	ng	0.00
27) Fluoranthene-d10	19.16	212	15116	0.35	ng	0.00
31) Terphenyl-d14	19.77	244	12946	0.39	ng	0.00

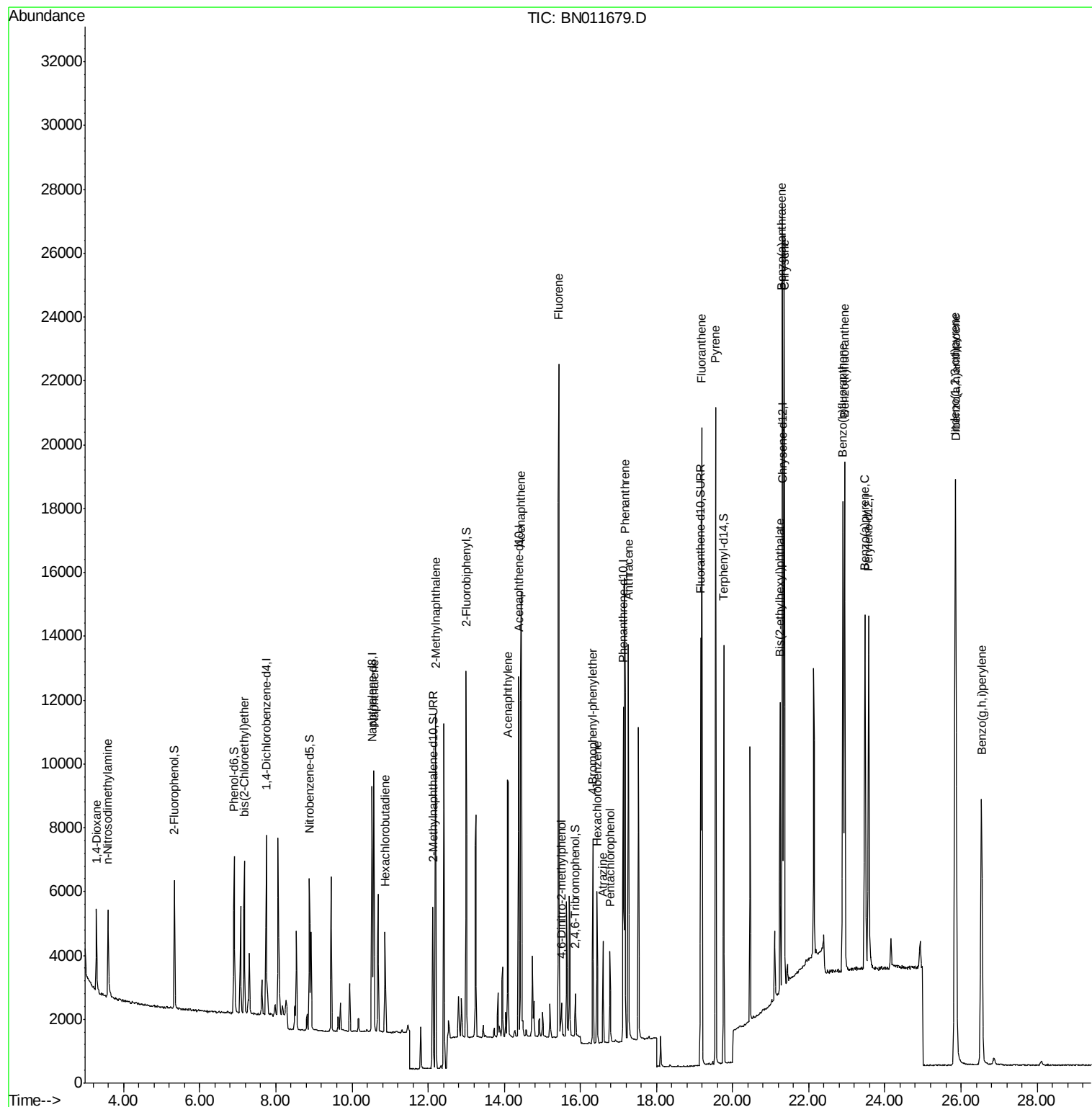
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1619	0.370	ng	98
3) n-Nitrosodimethylamine	3.59	42	1936	0.383	ng	94
6) bis(2-Chloroethyl)ether	7.17	93	3226	0.379	ng	99
9) Naphthalene	10.58	128	10904	0.366	ng	100
10) Hexachlorobutadiene	10.87	225	2365	0.361	ng	# 99
12) 2-Methylnaphthalene	12.19	142	7548	0.356	ng	98
16) Acenaphthylene	14.10	152	10371	0.341	ng	99
17) Acenaphthene	14.45	154	7497	0.357	ng	98
18) Fluorene	15.44	166	9363	0.348	ng	100
20) 4,6-Dinitro-2-methylphenol	15.50	198	751	0.359	ng	# 74
21) 4-Bromophenyl-phenylether	16.32	248	2758	0.348	ng	# 86
22) Hexachlorobenzene	16.43	284	3473	0.355	ng	99
23) Atrazine	16.59	200	2356	0.338	ng	97
24) Pentachlorophenol	16.77	266	1351	0.347	ng	99
25) Phenanthrene	17.16	178	15605	0.357	ng	100
26) Anthracene	17.26	178	13423	0.345	ng	100
28) Fluoranthene	19.19	202	17925	0.345	ng	99
30) Pvrene	19.55	202	18167	0.390	ng	100
32) Benzo(a)anthracene	21.30	228	18026	0.377	ng	99
33) Chrysene	21.35	228	18279	0.371	ng	99
34) Bis(2-ethylhexyl)phthalate	21.25	149	7248	0.373	ng	99
35) Indeno(1,2,3-cd)pyrene	25.85	276	23261	0.362	ng	100
37) Benzo(b)fluoranthene	22.90	252	19081	0.349	ng	99
38) Benzo(k)fluoranthene	22.94	252	19825	0.354	ng	99
39) Benzo(a)pyrene	23.48	252	17133	0.350	ng	98
40) Dibenzo(a,h)anthracene	25.86	278	19136	0.346	ng	100
41) Benzo(g,h,i)perylene	26.53	276	18376	0.340	ng	99

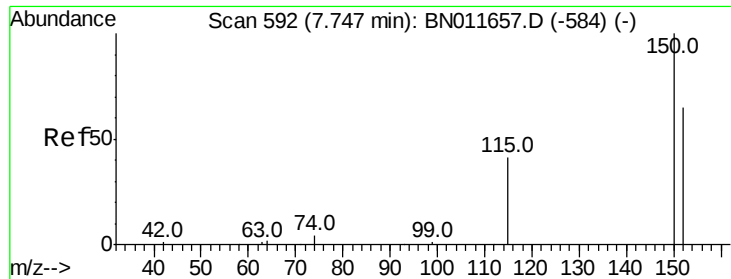
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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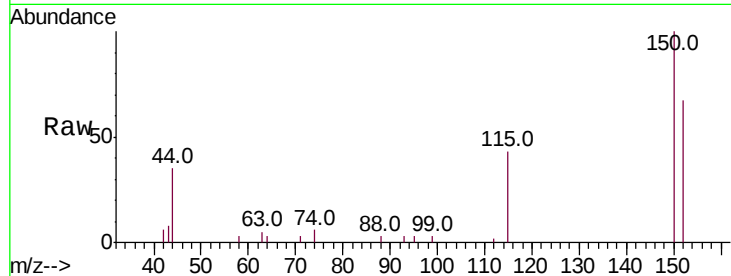


#1

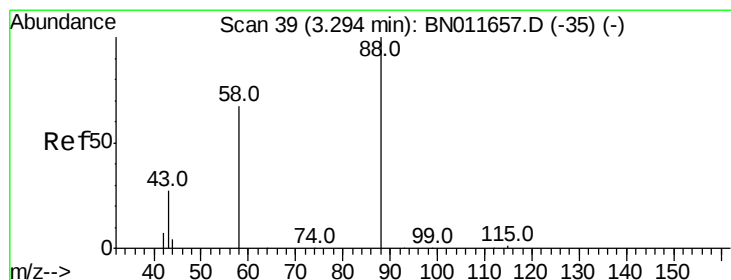
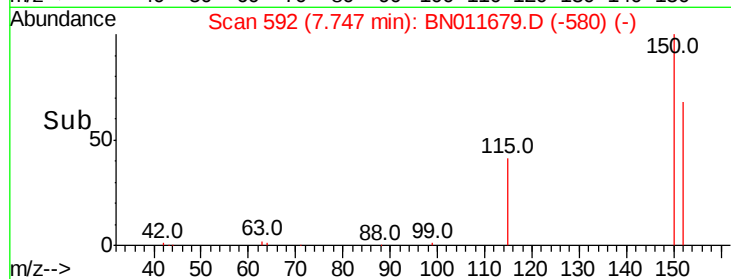
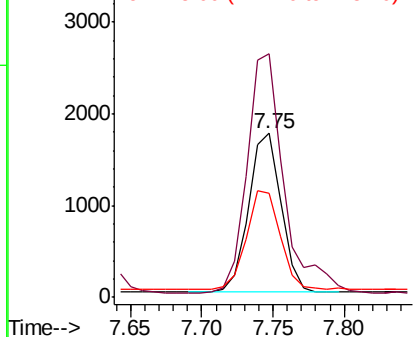
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN011679.D
Acq: 28 Aug 2020 00:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 2724
Ion Ratio Lower Upper
152 100
150 148.4 121.0 181.6
115 63.7 52.6 78.8



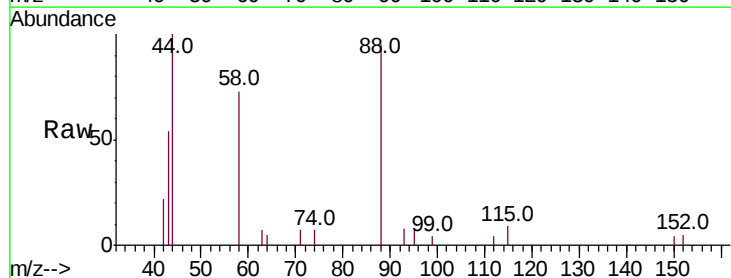
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



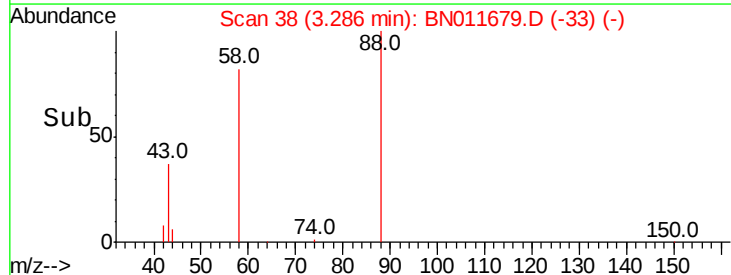
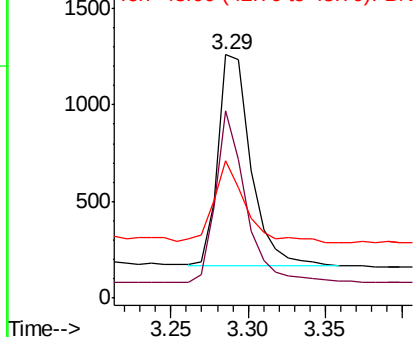
#2

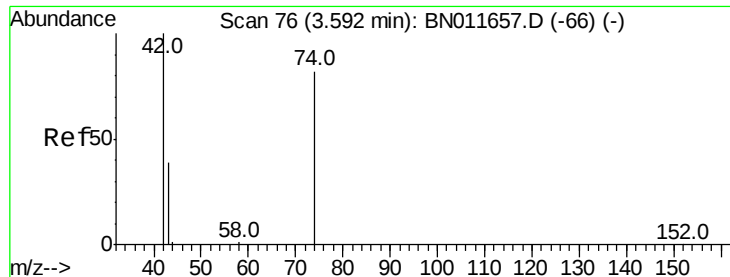
1,4-Dioxane
Concen: 0.370 ng
RT: 3.29 min Scan# 38
Delta R.T. -0.01 min
Lab File: BN011679.D
Acq: 28 Aug 2020 00:44

Tgt Ion: 88 Resp: 1619
Ion Ratio Lower Upper
88 100
58 74.7 61.4 92.0
43 36.9 29.8 44.8



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

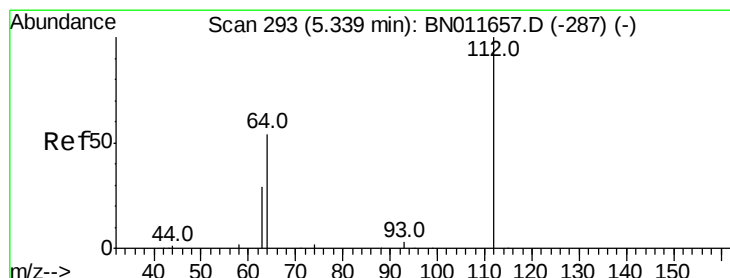
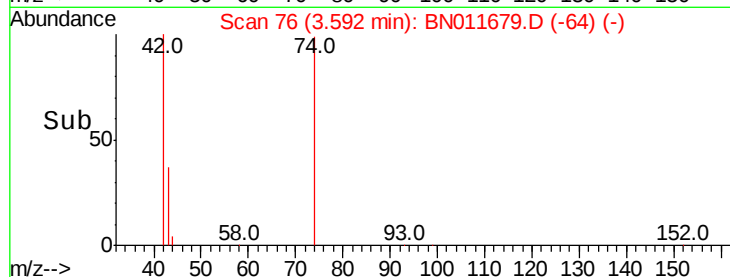
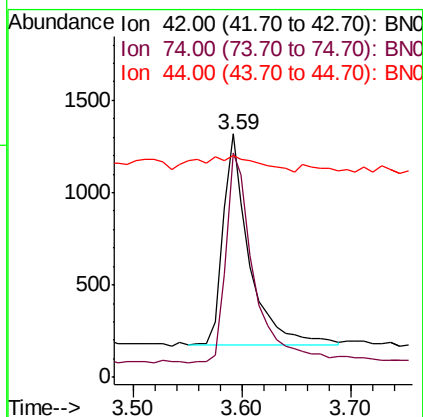
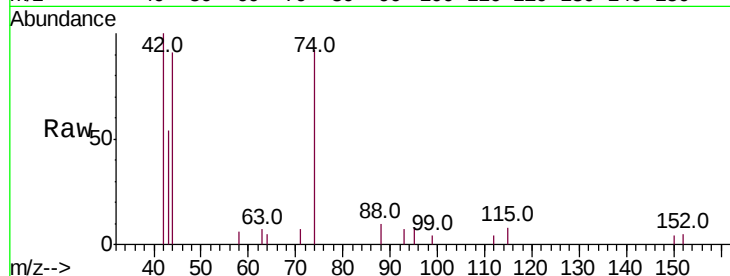




#3
 n-Nitrosodimethylamine
 Concen: 0.383 ng
 RT: 3.59 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BN011679.D
 Acq: 28 Aug 2020 00:44

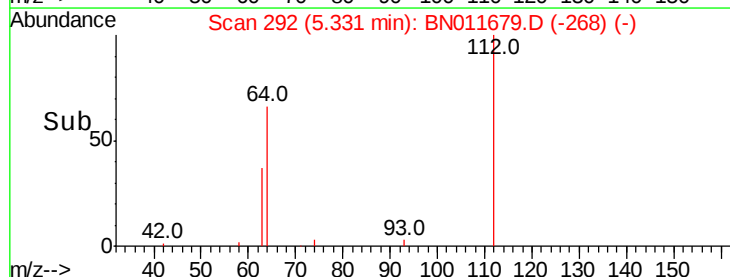
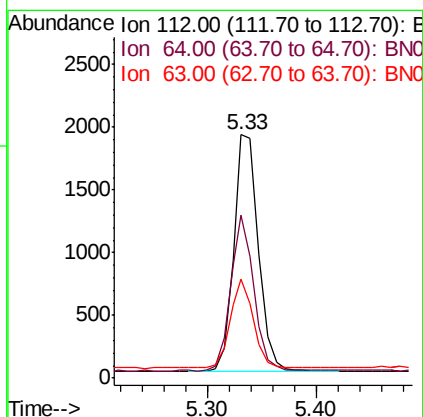
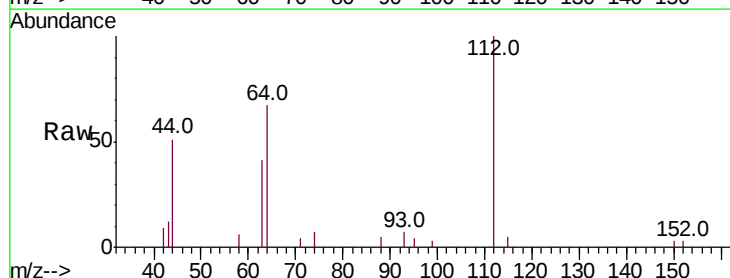
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

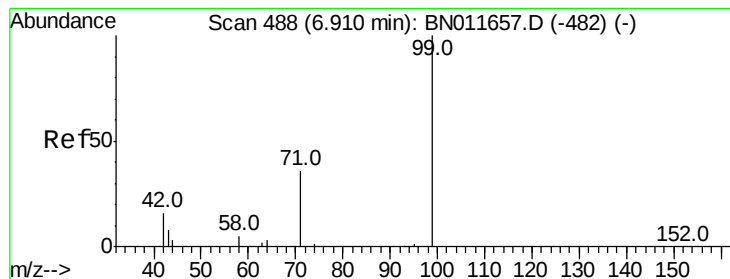
Tot Ion: 42 Resp: 1936
 Ion Ratio Lower Upper
 42 100
 74 105.0 79.0 118.6
 44 11.7 8.1 12.1



#4
 2-Fluorophenol
 Concen: 0.389 ng
 RT: 5.33 min Scan# 292
 Delta R.T. -0.01 min
 Lab File: BN011679.D
 Acq: 28 Aug 2020 00:44

Tgt Ion: 112 Resp: 2997
 Ion Ratio Lower Upper
 112 100
 64 61.5 49.7 74.5
 63 35.0 29.4 44.0





#5

Phenol-d6

Concen: 0.384 ng

RT: 6.90 min Scan# 487

Delta R.T. -0.01 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

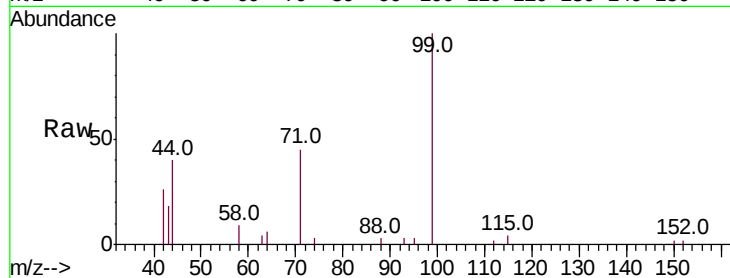
Tot Ion: 99 Resp: 4016

Ion Ratio Lower Upper

99 100

42 23.6 20.2 30.2

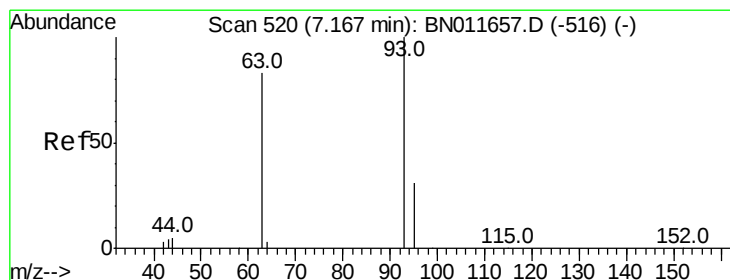
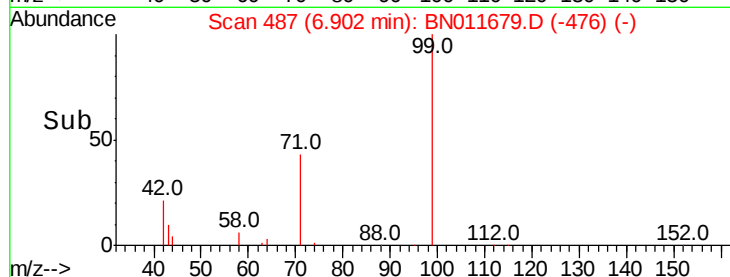
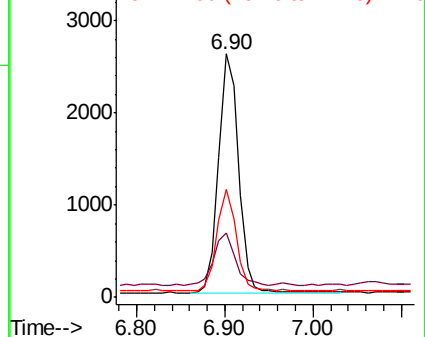
71 41.3 33.3 49.9



Abundance Ion 99.00 (98.70 to 99.70): BN011657.D (-482) (-)

Ion 42.00 (41.70 to 42.70): BN011657.D (-482) (-)

Ion 71.00 (70.70 to 71.70): BN011657.D (-482) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.379 ng

RT: 7.17 min Scan# 520

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

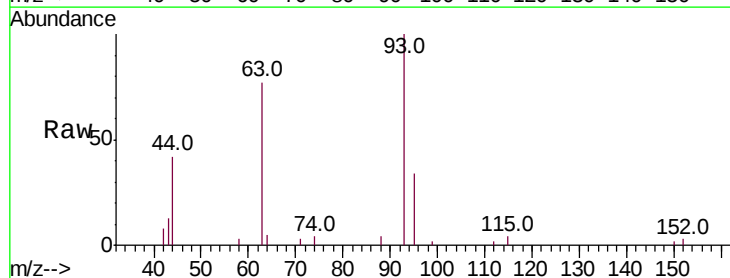
Tgt Ion: 93 Resp: 3226

Ion Ratio Lower Upper

93 100

63 77.1 62.2 93.4

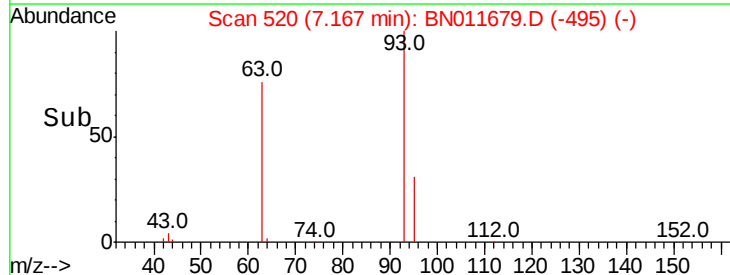
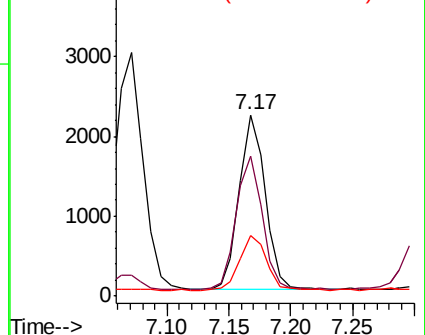
95 32.5 26.6 39.8

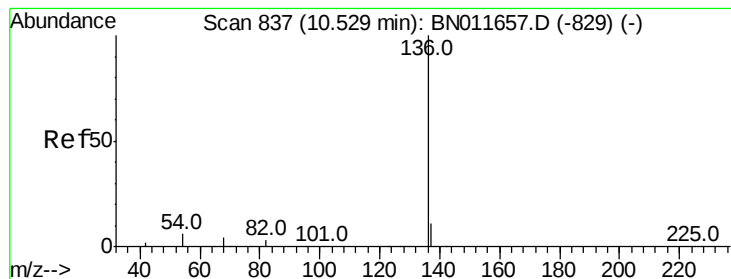


Abundance Ion 93.00 (92.70 to 93.70): BN011657.D (-516) (-)

Ion 63.00 (62.70 to 63.70): BN011657.D (-516) (-)

Ion 95.00 (94.70 to 95.70): BN011657.D (-516) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 10410

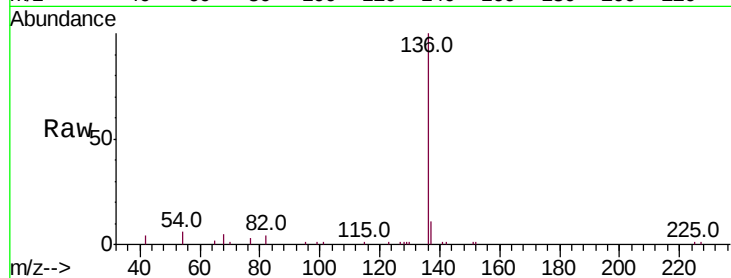
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 6.3 5.8 8.8

68 4.8 4.1 6.1

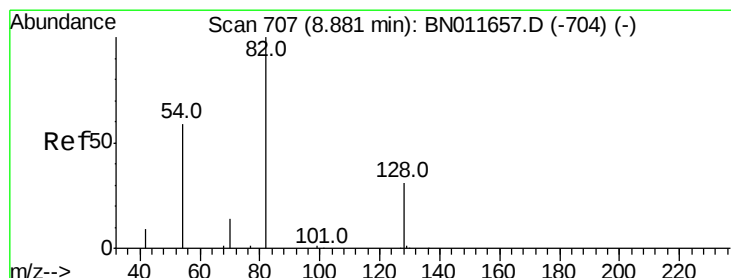
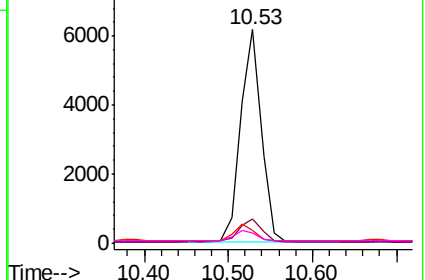
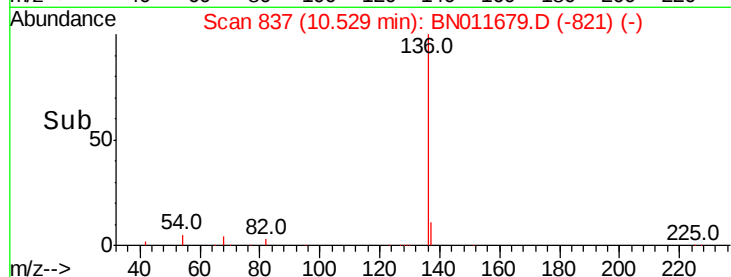


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.370 ng

RT: 8.88 min Scan# 707

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

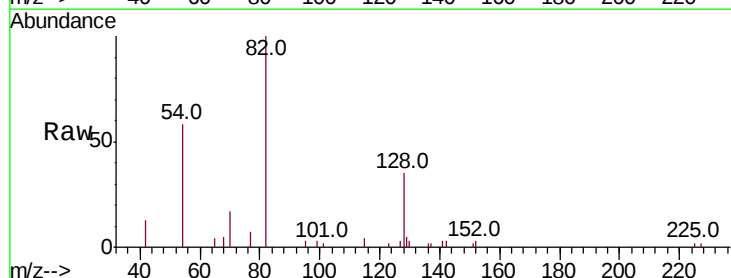
Tgt Ion: 82 Resp: 3733

Ion Ratio Lower Upper

82 100

128 35.4 26.2 39.2

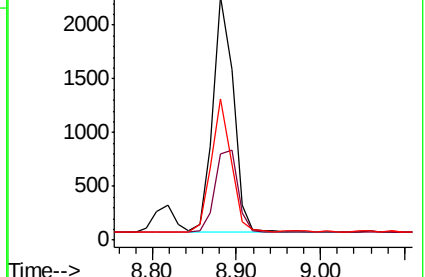
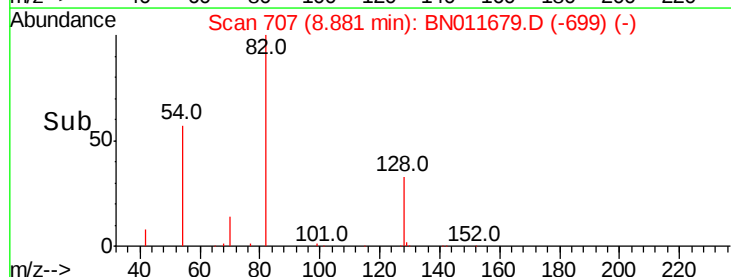
54 58.2 48.2 72.4

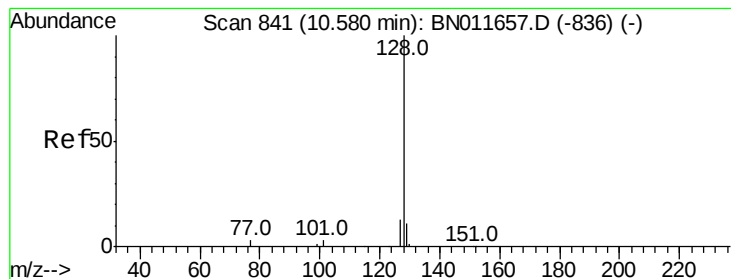


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.366 ng

RT: 10.58 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

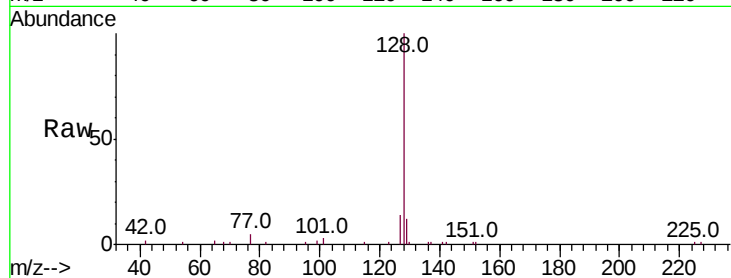
Tot Ion:128 Resp: 10904

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

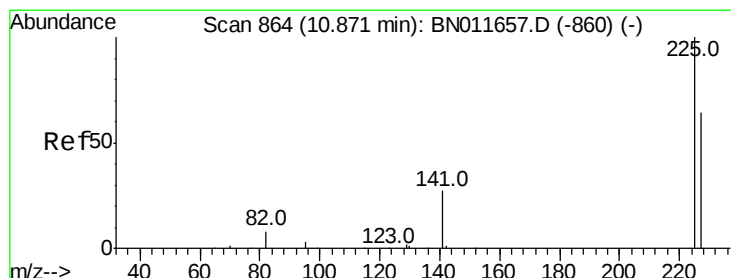
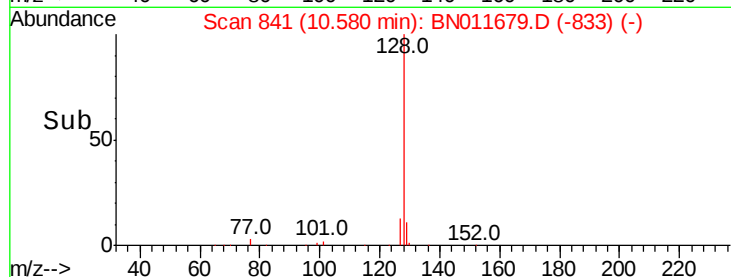
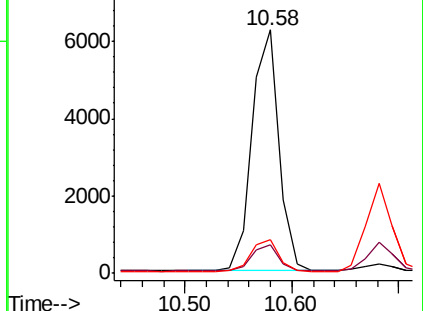
127 13.8 10.8 16.2



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: 0.361 ng

RT: 10.87 min Scan# 864

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

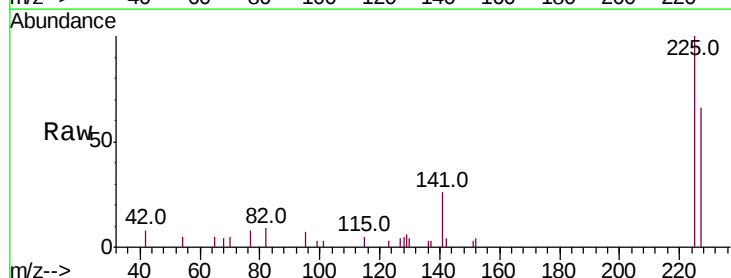
Tgt Ion:225 Resp: 2365

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

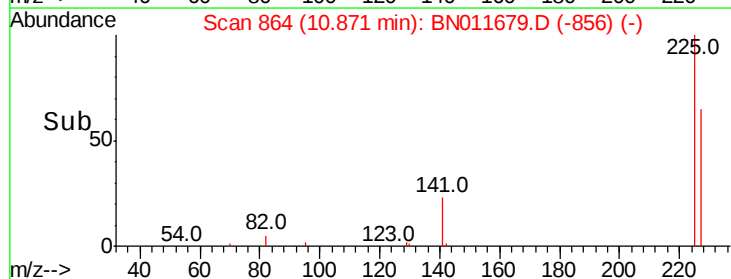
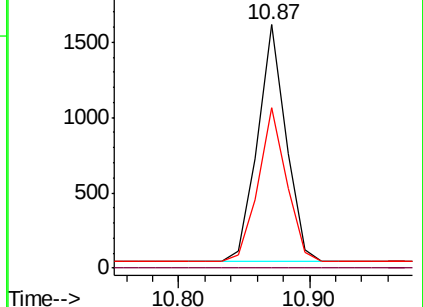
227 64.9 52.3 78.5

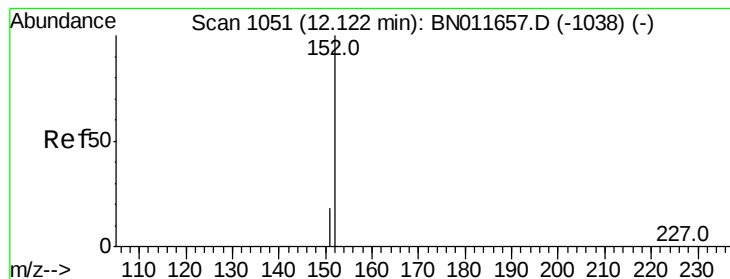


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.358 ng

RT: 12.12 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

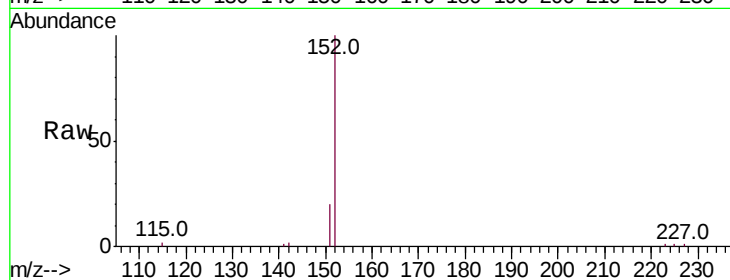
SSTDCCC0.4EC

Tot Ion:152 Resp: 6719

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

12.12

5000

4000

3000

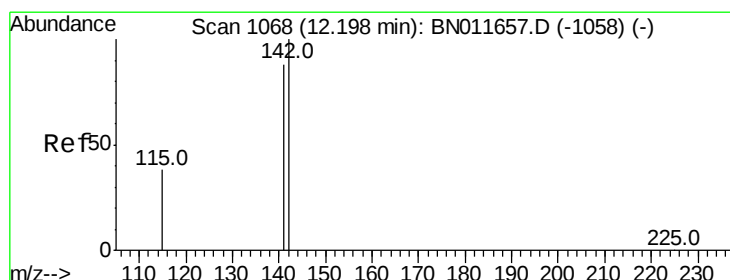
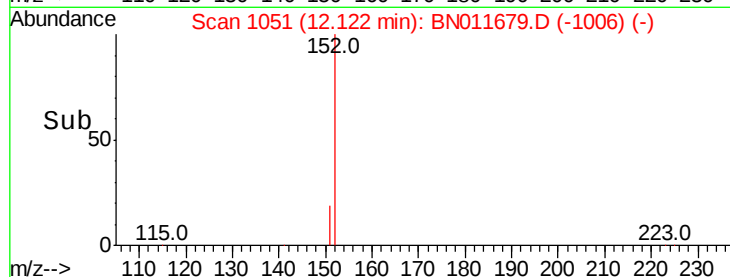
2000

1000

0

Time-->

12.05 12.10 12.15 12.20



#12

2-Methylnaphthalene

Concen: 0.356 ng

RT: 12.19 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

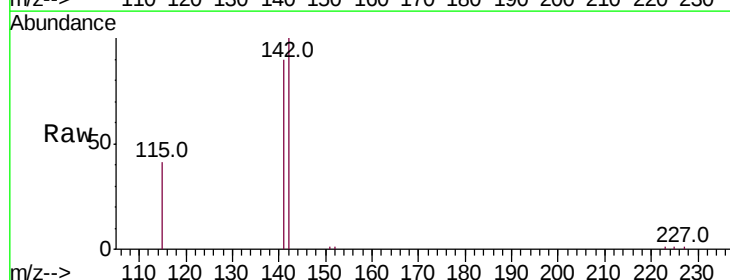
Tgt Ion:142 Resp: 7548

Ion Ratio Lower Upper

142 100

141 90.1 70.6 106.0

115 40.5 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

12.19

6000

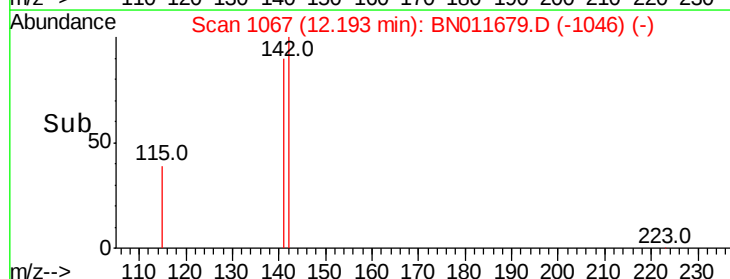
4000

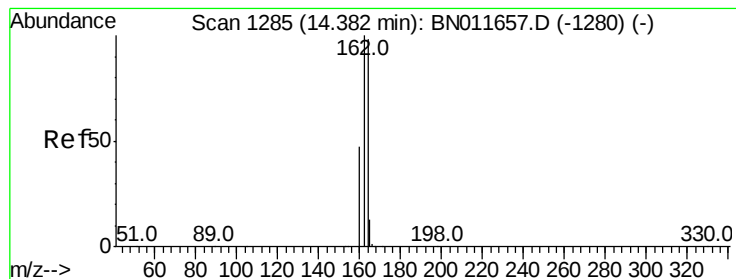
2000

0

Time-->

12.10 12.20 12.30





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.38 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

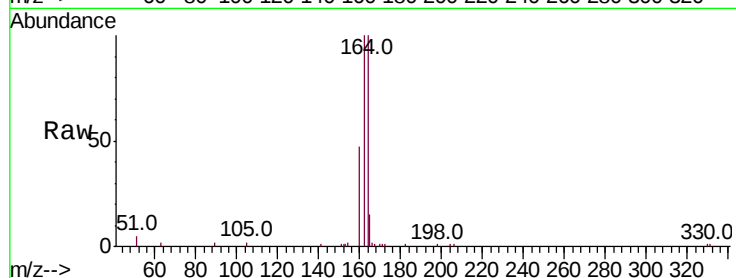
Tot Ion:164 Resp: 6238

Ion Ratio Lower Upper

164 100

162 99.7 81.4 122.0

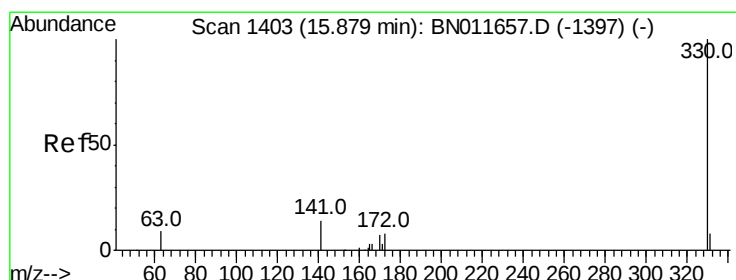
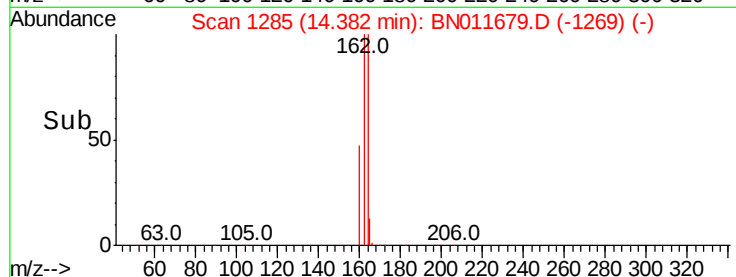
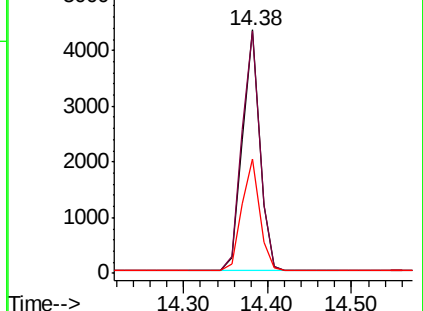
160 47.2 38.5 57.7



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: 0.350 ng

RT: 15.87 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

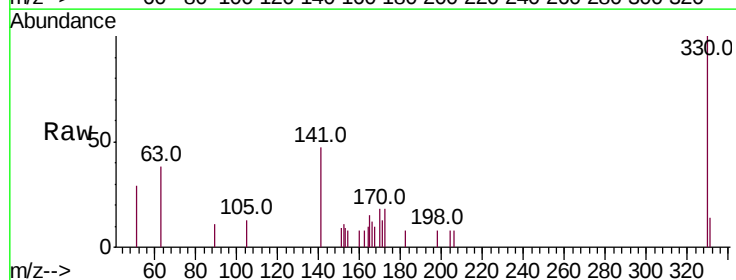
Tgt Ion:330 Resp: 1061

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

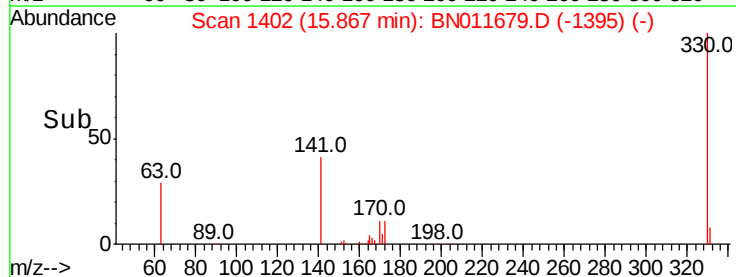
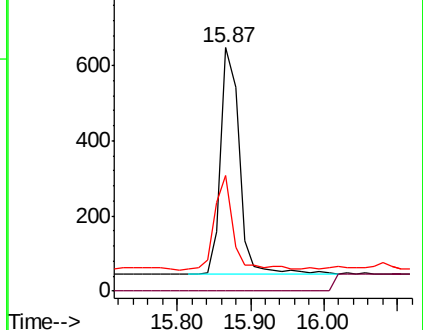
141 39.6 30.0 45.0

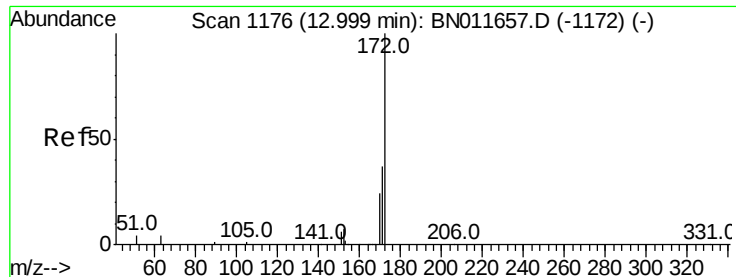


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

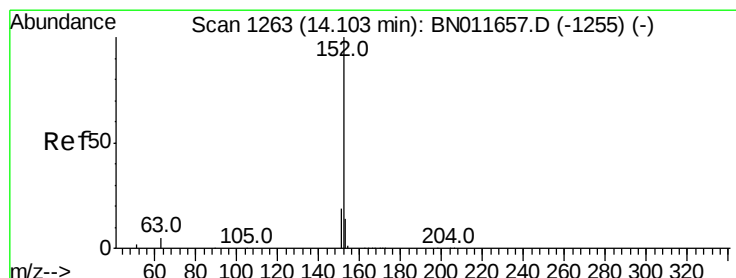
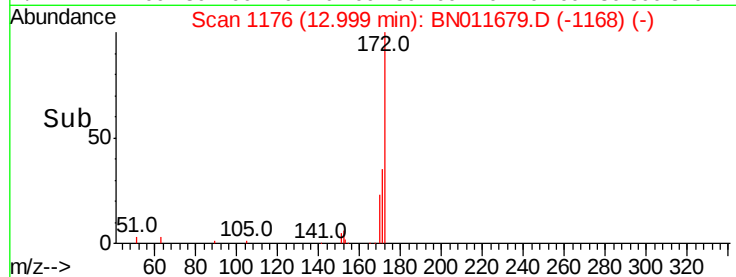
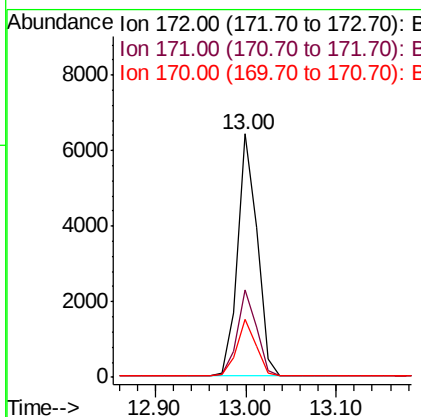
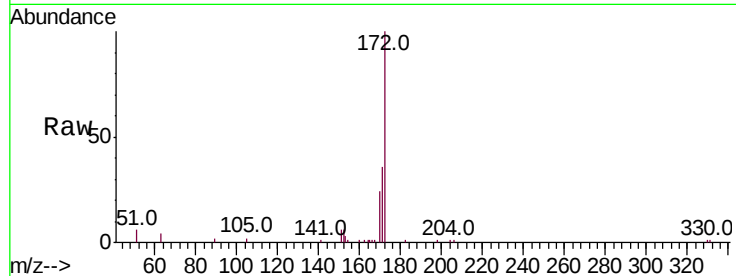




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BN011679.D
Acq: 28 Aug 2020 00:44

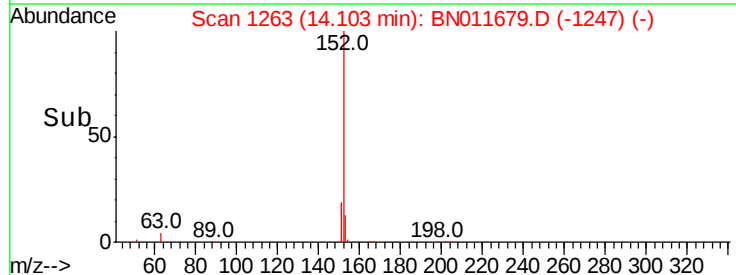
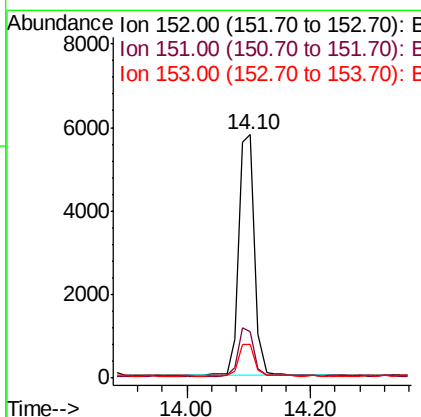
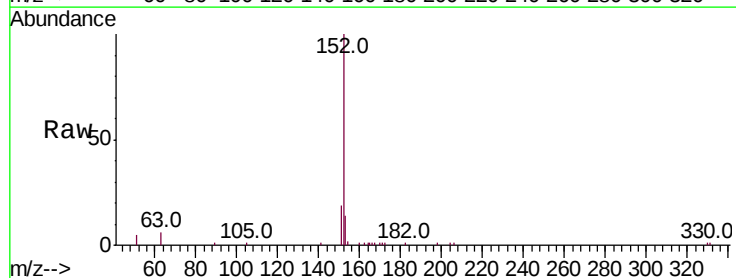
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

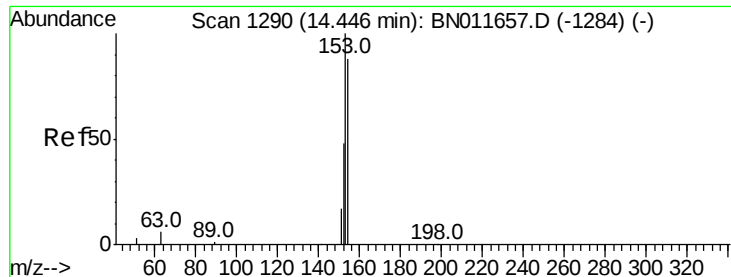
Tot Ion:172 Resp: 9545
Ion Ratio Lower Upper
172 100
171 35.8 30.0 45.0
170 23.6 20.1 30.1



#16
Acenaphthylene
Concen: 0.341 ng
RT: 14.10 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN011679.D
Acq: 28 Aug 2020 00:44

Tgt Ion:152 Resp: 10371
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.5 10.5 15.7





#17

Acenaphthene

Concen: 0.357 ng

RT: 14.45 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

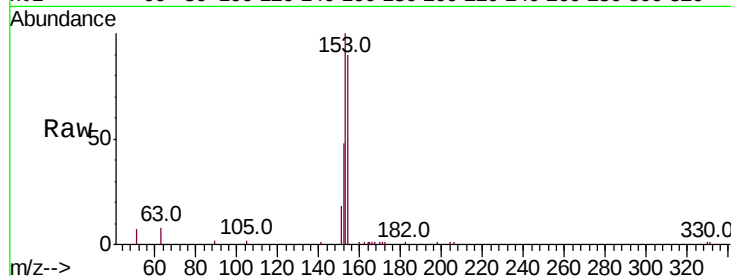
Tot Ion:154 Resp: 7497

Ion Ratio Lower Upper

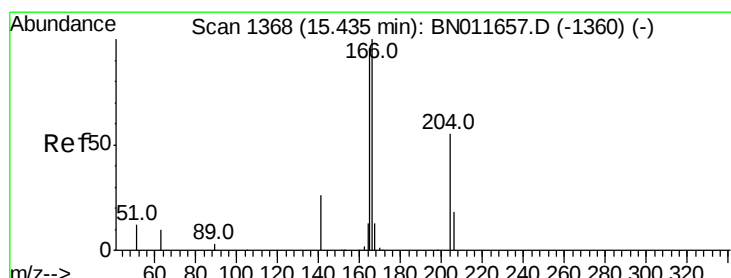
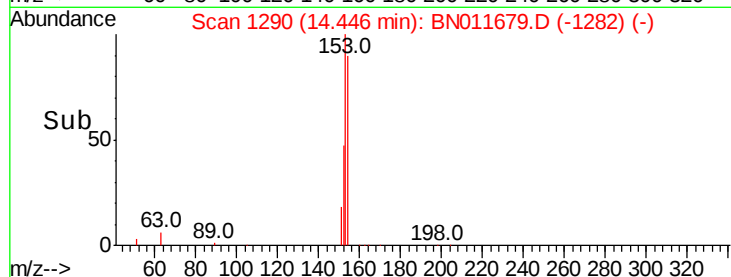
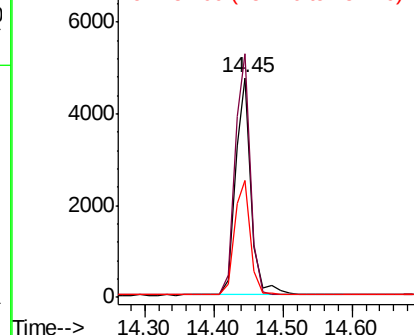
154 100

153 109.3 89.2 133.8

152 54.1 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: 0.348 ng

RT: 15.44 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

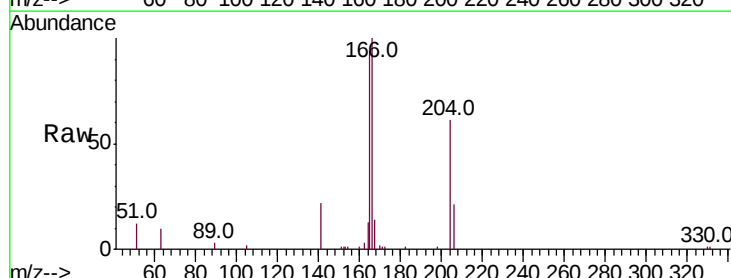
Tgt Ion:166 Resp: 9363

Ion Ratio Lower Upper

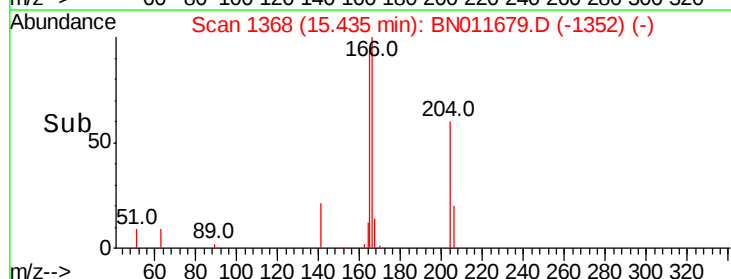
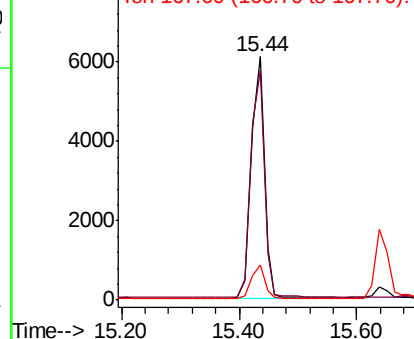
166 100

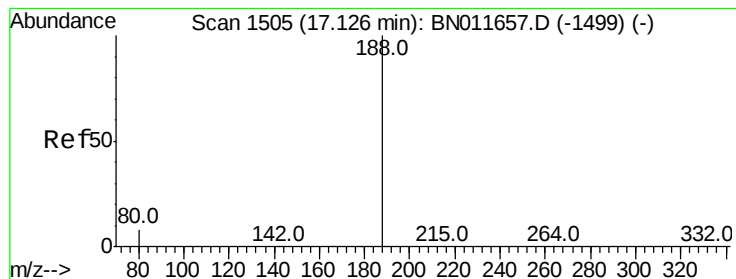
165 97.3 77.7 116.5

167 13.5 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: 17.13 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

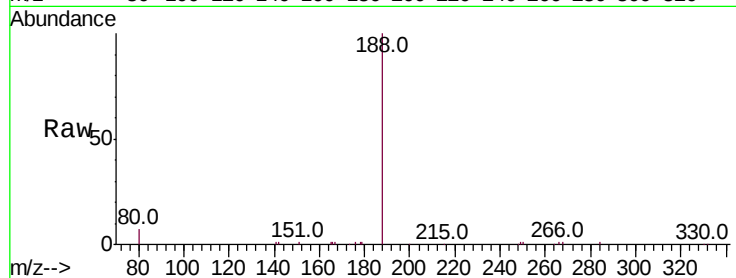
Tot Ion:188 Resp: 13546

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

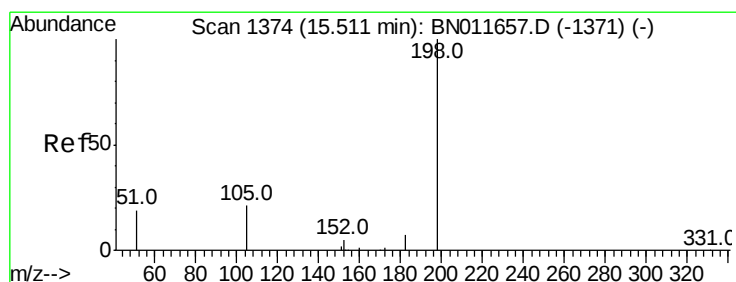
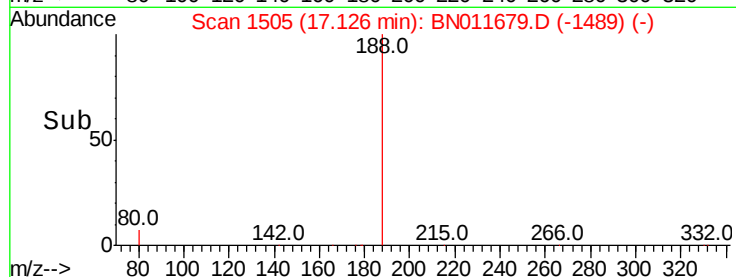
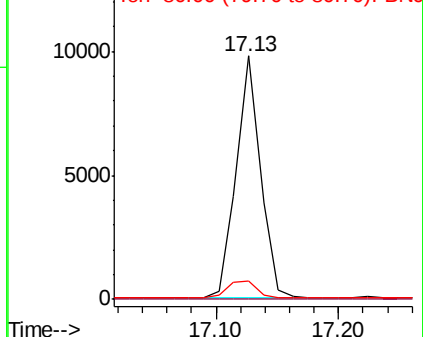
80 7.3 6.6 9.8



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: 0.359 ng

RT: 15.50 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

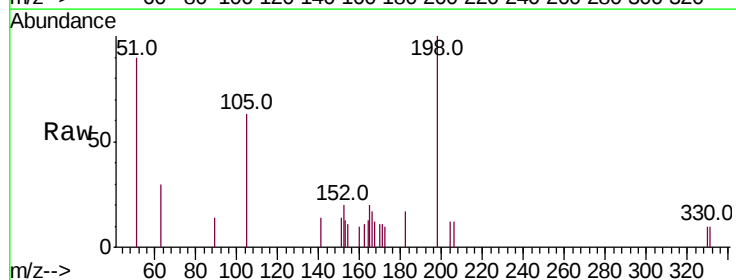
Tgt Ion:198 Resp: 751

Ion Ratio Lower Upper

198 100

51 89.5 58.6 87.8#

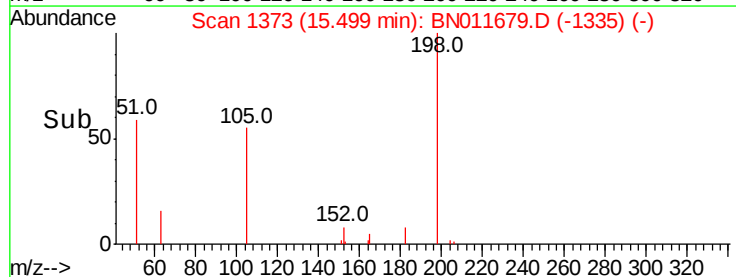
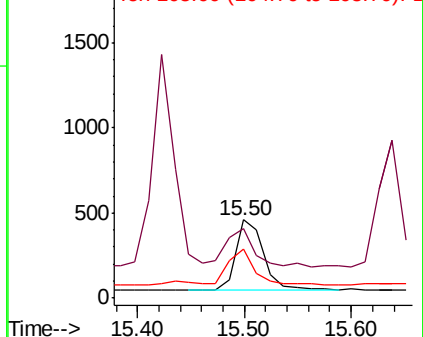
105 62.5 31.7 47.5#

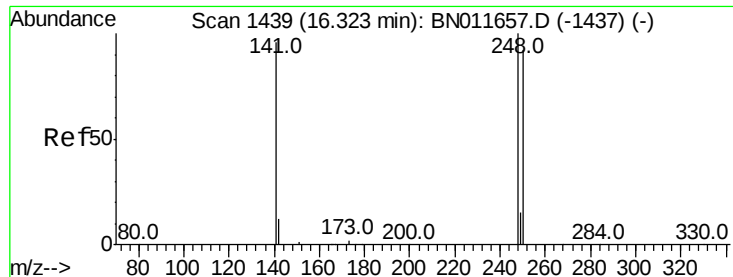


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

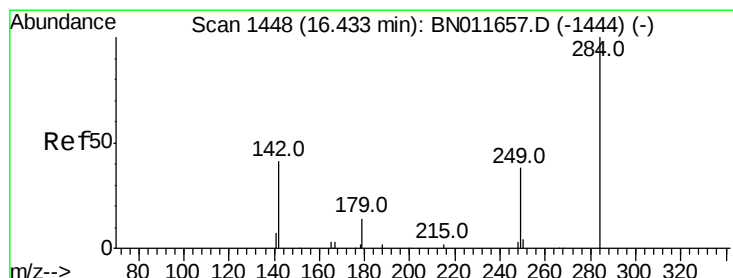
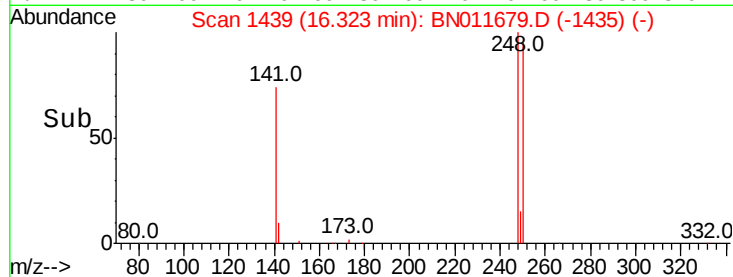
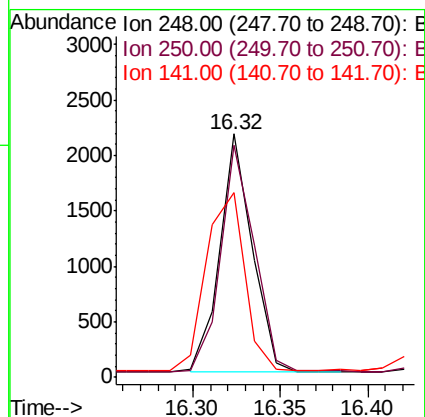
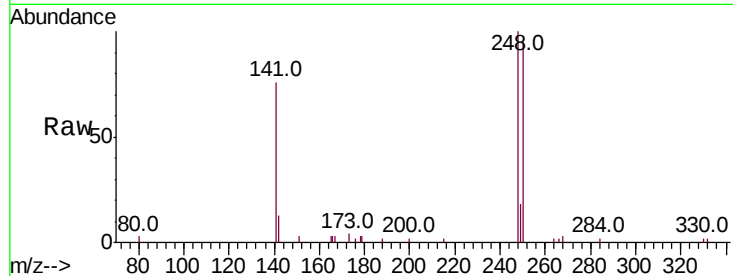




#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.32 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BN011679.D
Acq: 28 Aug 2020 00:44

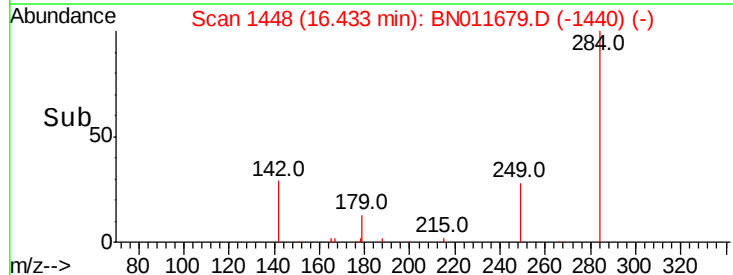
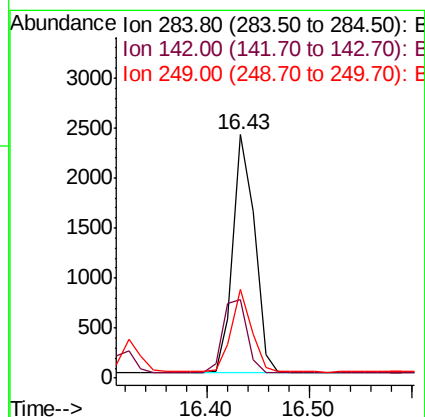
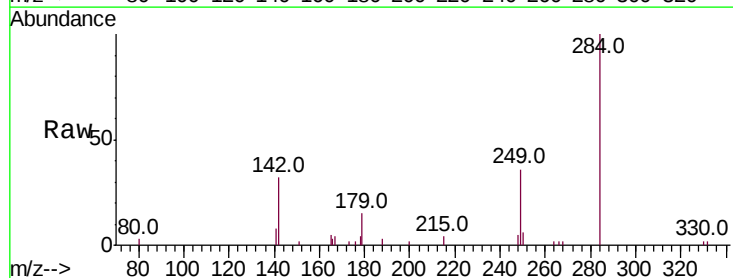
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

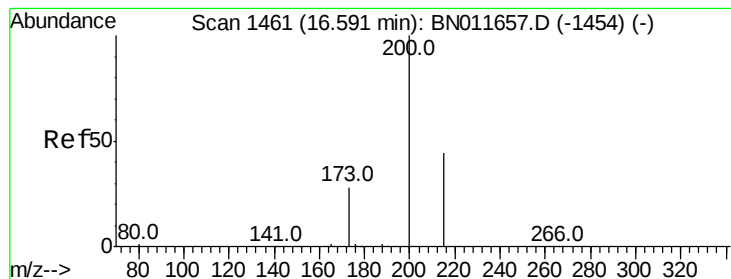
Tot Ion:248 Resp: 2758
Ion Ratio Lower Upper
248 100
250 95.4 73.9 110.9
141 75.7 79.8 119.6#



#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.43 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BN011679.D
Acq: 28 Aug 2020 00:44

Tgt Ion:284 Resp: 3473
Ion Ratio Lower Upper
284 100
142 35.2 29.0 43.4
249 32.5 25.7 38.5





#23

Atrazine

Concen: 0.338 ng

RT: 16.59 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

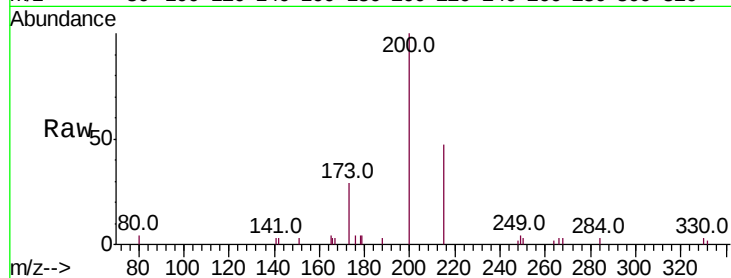
Tot Ion:200 Resp: 2356

Ion Ratio Lower Upper

200 100

173 28.7 24.3 36.5

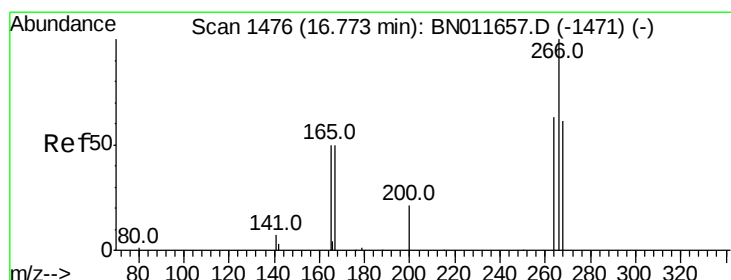
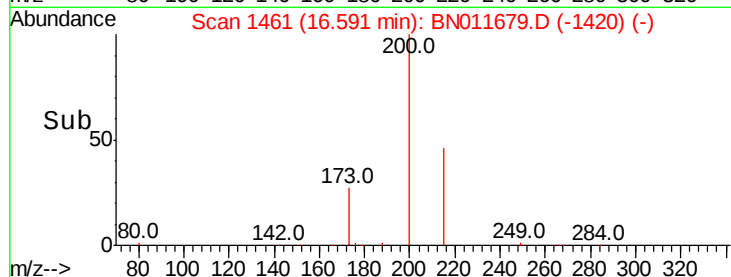
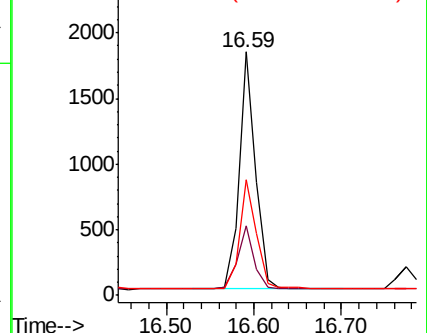
215 47.3 36.4 54.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 0.347 ng

RT: 16.77 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

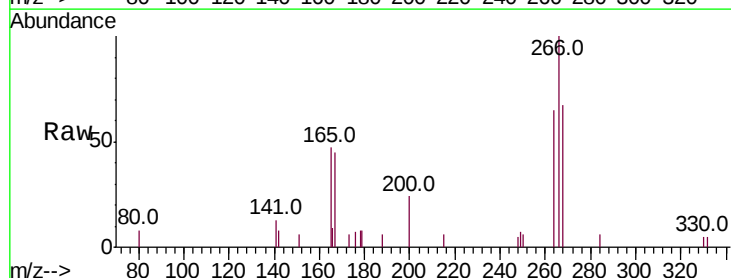
Tgt Ion:266 Resp: 1351

Ion Ratio Lower Upper

266 100

264 63.1 49.5 74.3

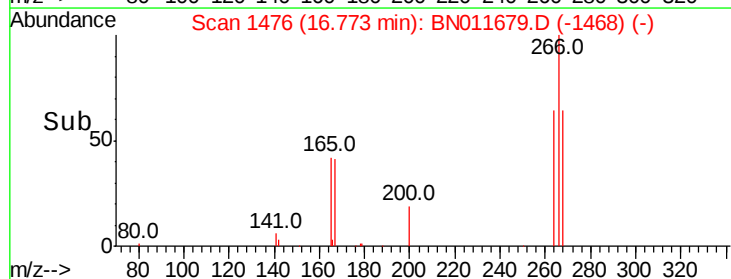
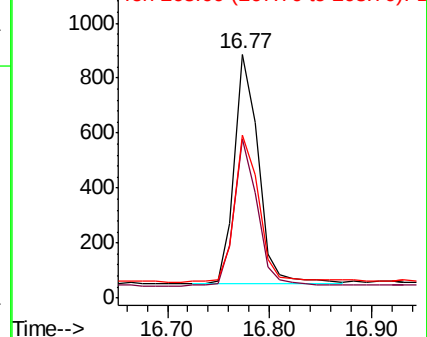
268 66.3 53.0 79.4

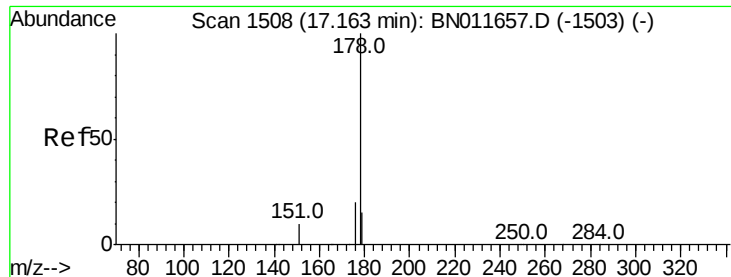


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.357 ng

RT: 17.16 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

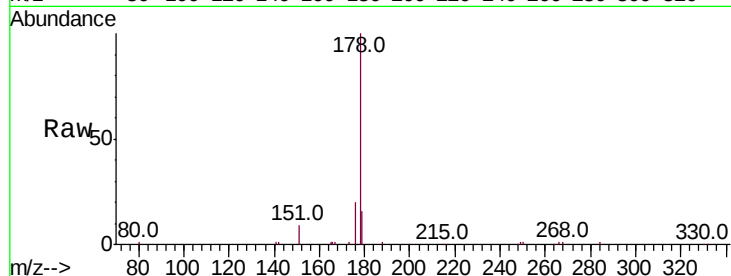
Tot Ion:178 Resp: 15605

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

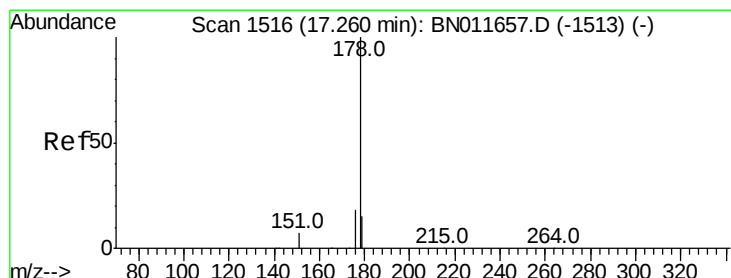
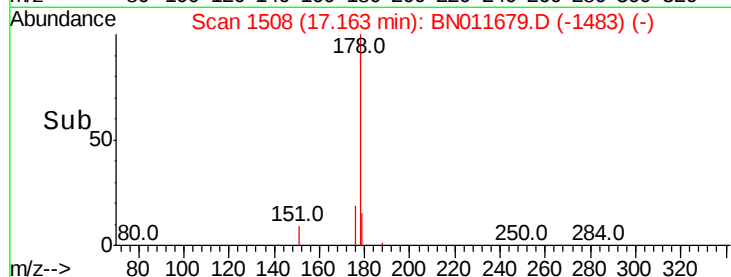
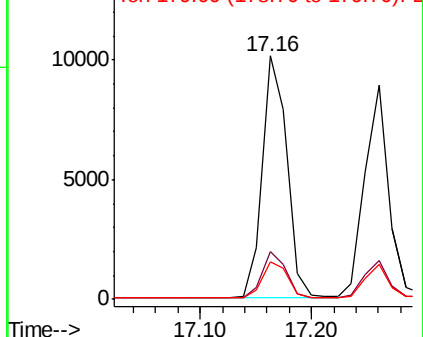
179 15.4 12.4 18.6



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: 0.345 ng

RT: 17.26 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

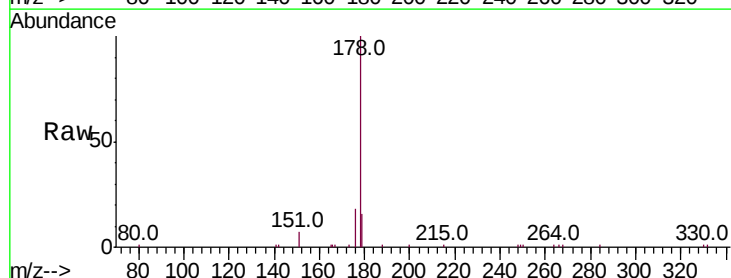
Tgt Ion:178 Resp: 13423

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

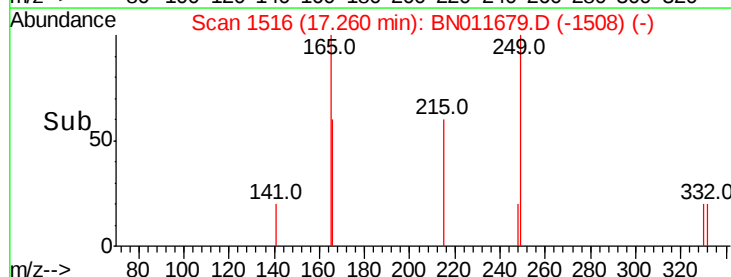
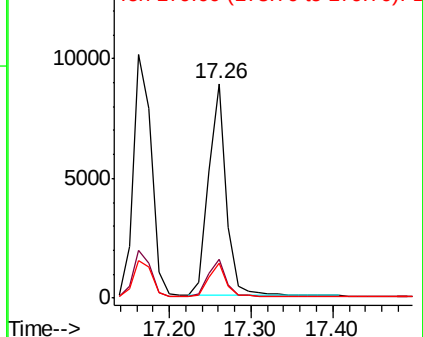
179 15.6 12.2 18.4

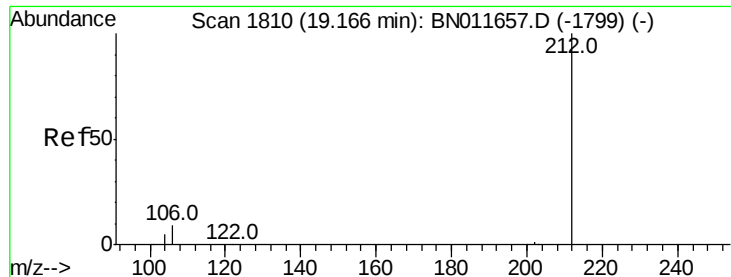


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

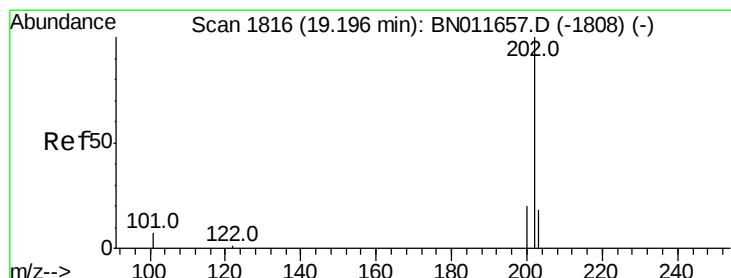
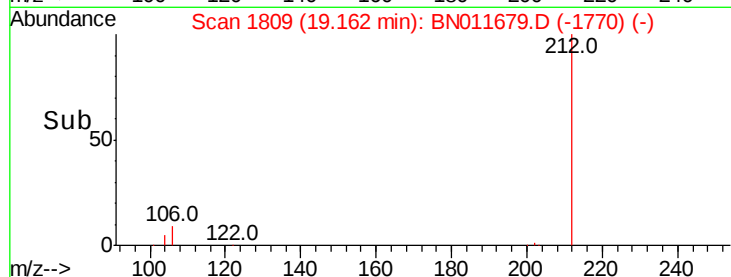
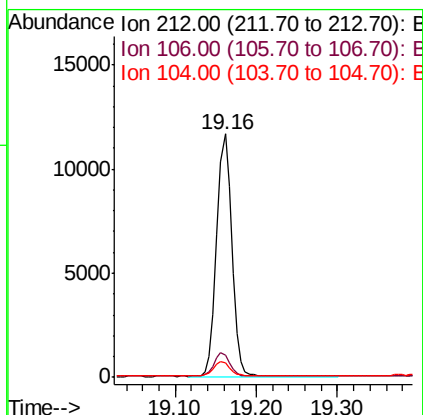
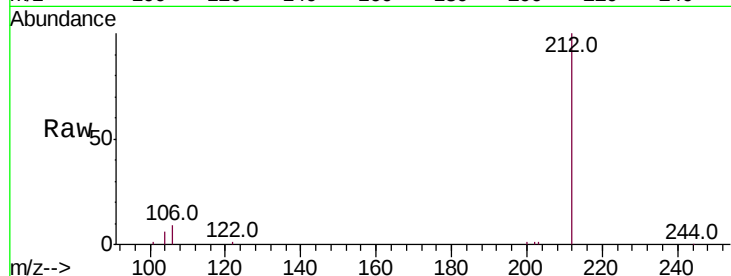




#27
 Fluoranthene-d10
 Concen: 0.348 ng
 RT: 19.16 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BN011679.D
 Acq: 28 Aug 2020 00:44

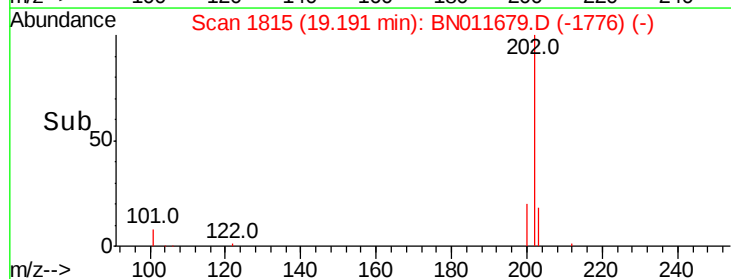
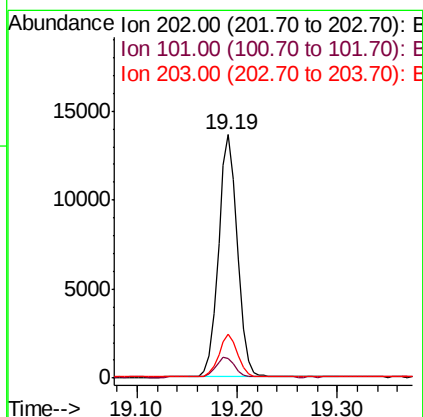
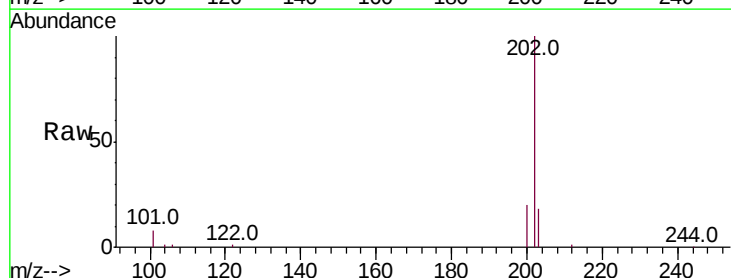
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

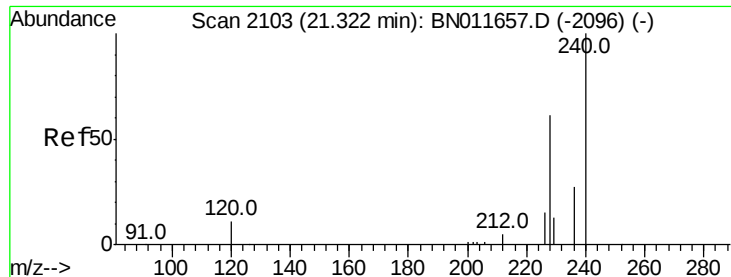
Tot Ion:212 Resp: 15116
 Ion Ratio Lower Upper
 212 100
 106 9.7 7.6 11.4
 104 5.6 4.6 6.8



#28
 Fluoranthene
 Concen: 0.345 ng
 RT: 19.19 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BN011679.D
 Acq: 28 Aug 2020 00:44

Tgt Ion:202 Resp: 17925
 Ion Ratio Lower Upper
 202 100
 101 8.4 6.5 9.7
 203 17.4 13.8 20.6

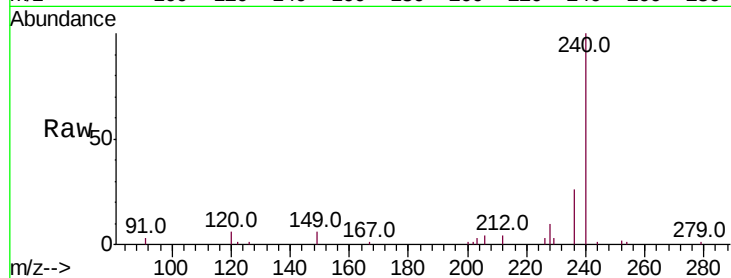




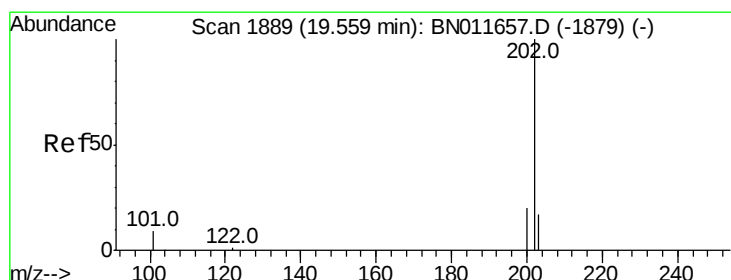
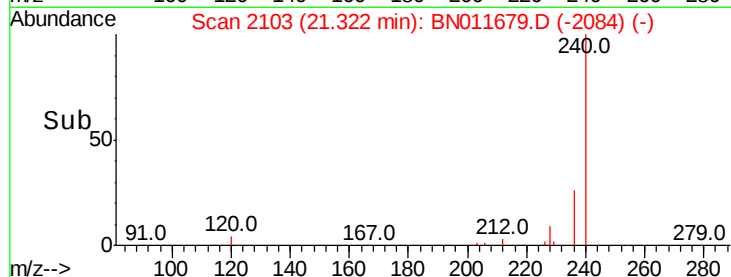
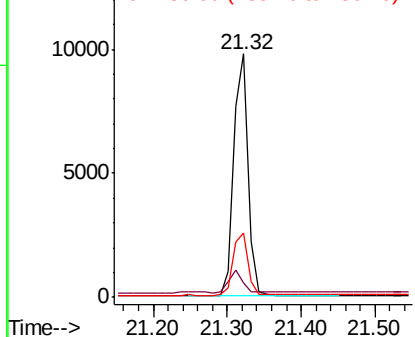
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN011679.D
Acq: 28 Aug 2020 00:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:240 Resp: 13381
Ion Ratio Lower Upper
240 100
120 6.0 9.9 14.9#
236 26.5 22.2 33.4

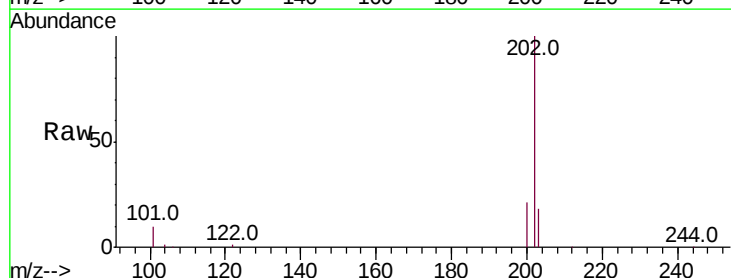


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

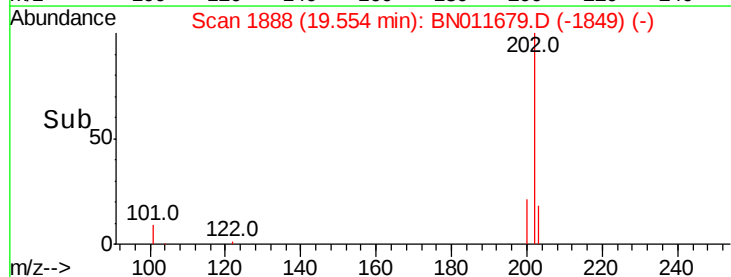
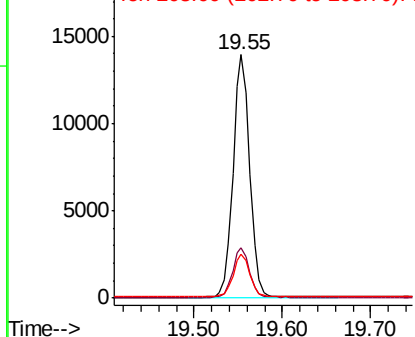


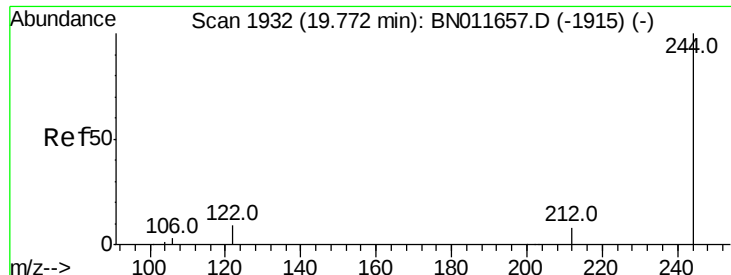
#30
Pyrene
Concen: 0.390 ng
RT: 19.55 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BN011679.D
Acq: 28 Aug 2020 00:44

Tgt Ion:202 Resp: 18167
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: 0.390 ng

RT: 19.77 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

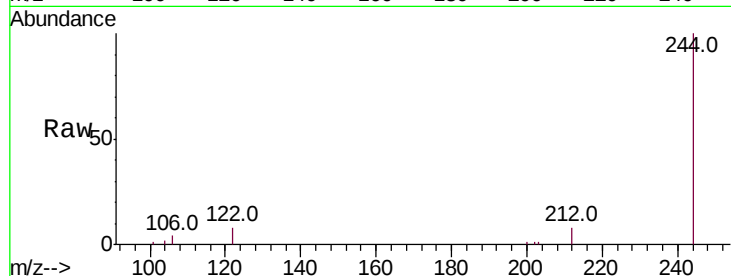
Tot Ion:244 Resp: 12946

Ion Ratio Lower Upper

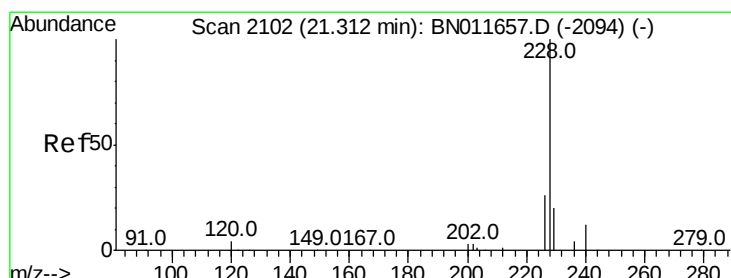
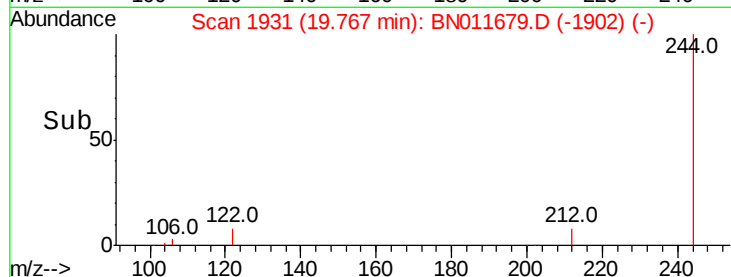
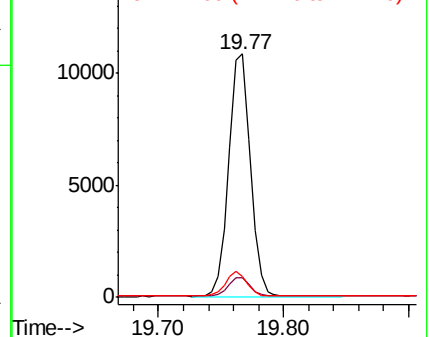
244 100

212 8.1 6.5 9.7

122 8.5 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: 0.377 ng

RT: 21.30 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

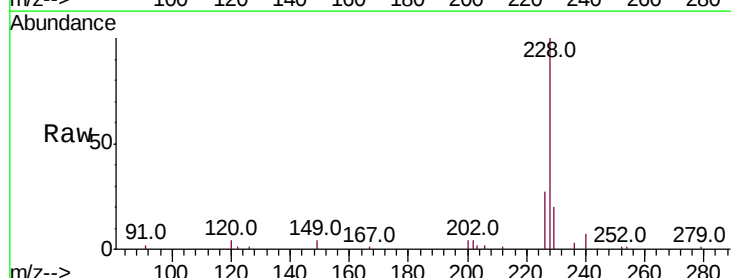
Tgt Ion:228 Resp: 18026

Ion Ratio Lower Upper

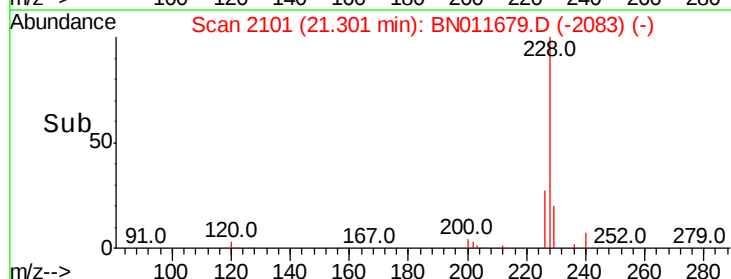
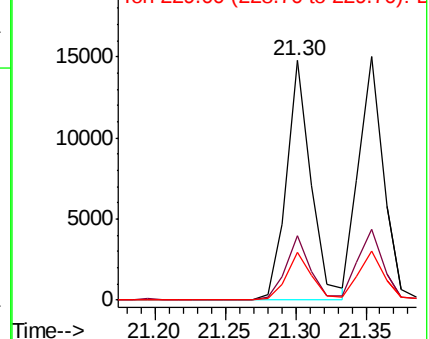
228 100

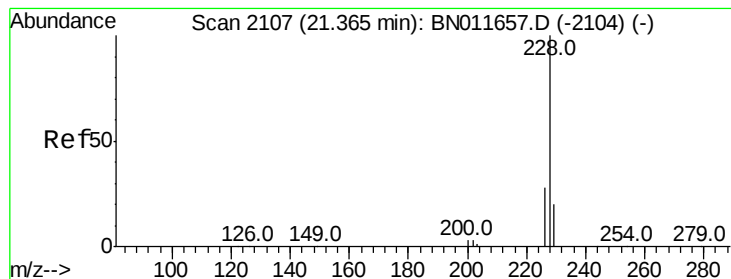
226 27.1 21.2 31.8

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: 0.371 ng

RT: 21.35 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

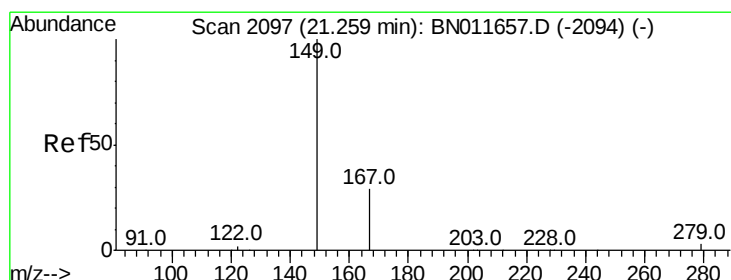
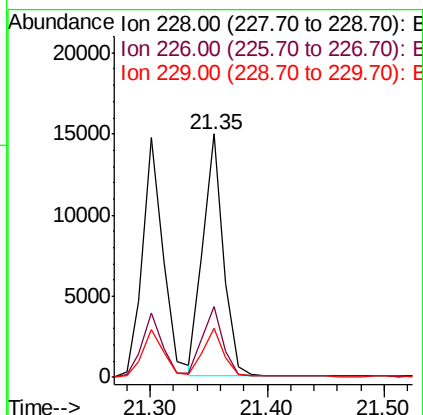
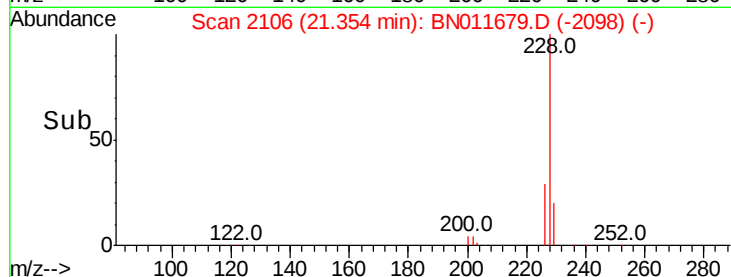
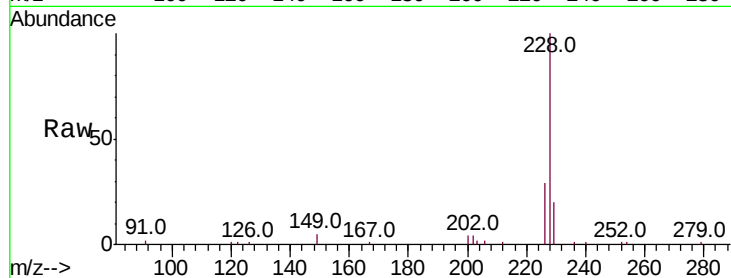
Tot Ion:228 Resp: 18279

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

229 20.0 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.373 ng

RT: 21.25 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

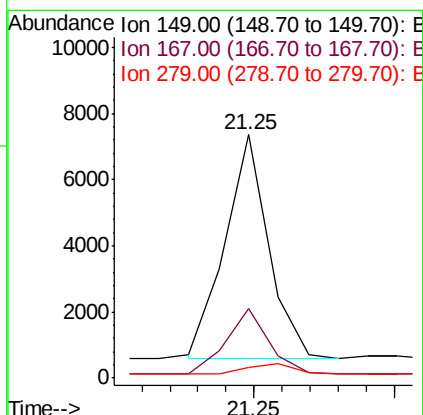
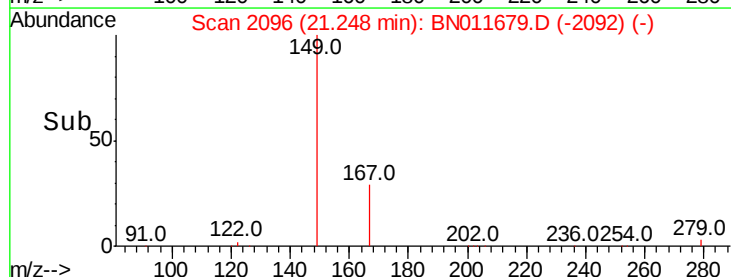
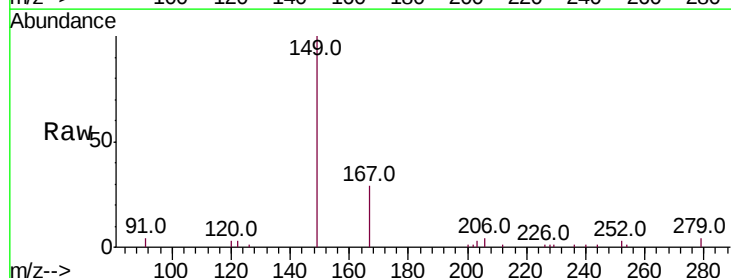
Tgt Ion:149 Resp: 7248

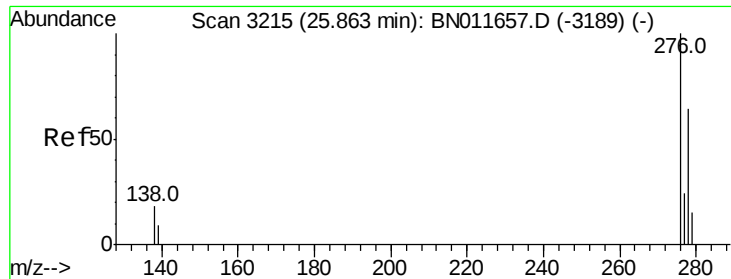
Ion Ratio Lower Upper

149 100

167 28.7 23.2 34.8

279 5.2 4.0 6.0

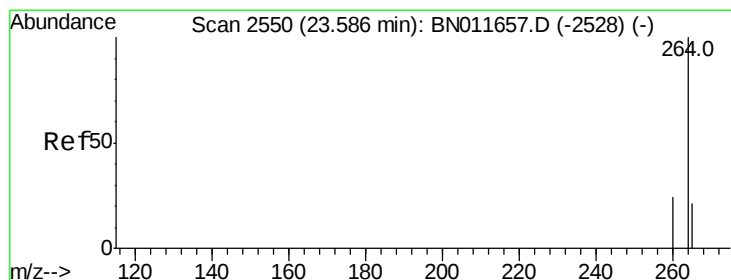
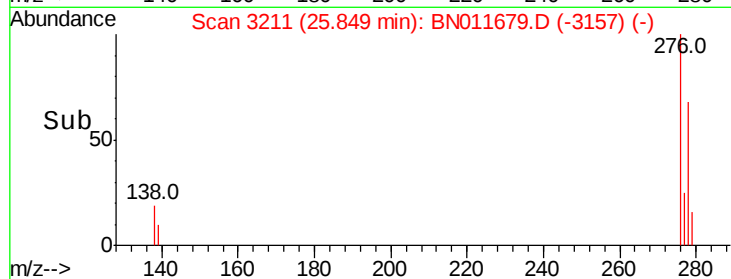
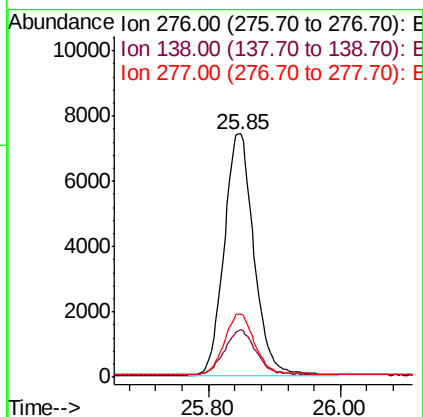
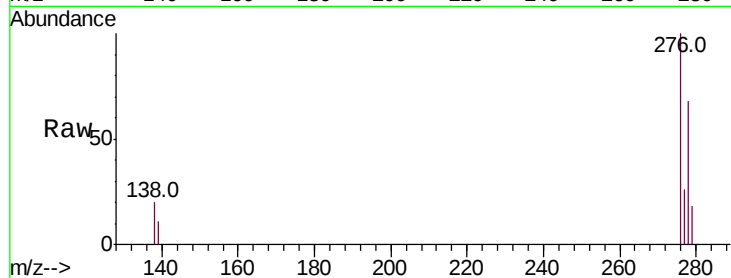




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.362 ng
 RT: 25.85 min Scan# 3211
 Delta R.T. -0.01 min
 Lab File: BN011679.D
 Acq: 28 Aug 2020 00:44

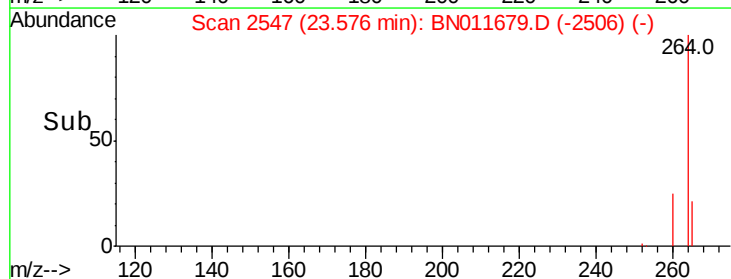
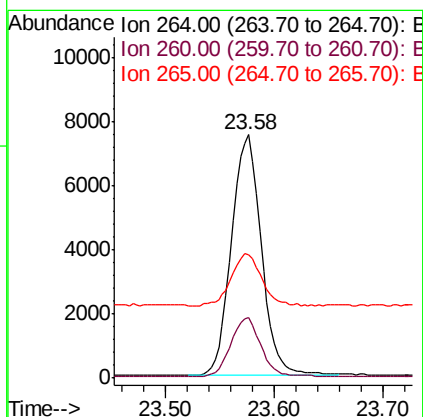
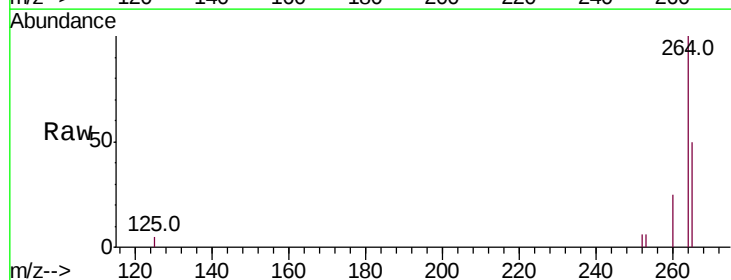
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

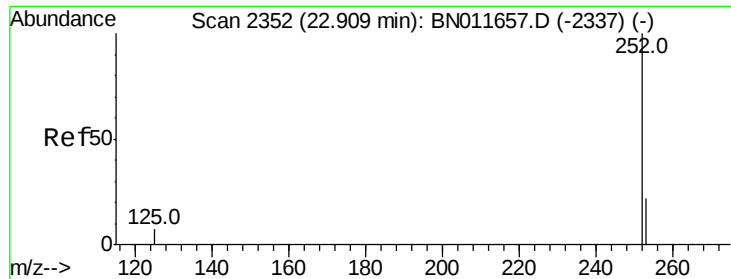
Tot Ion:276 Resp: 23261
 Ion Ratio Lower Upper
 276 100
 138 19.2 15.4 23.2
 277 25.1 20.1 30.1



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.58 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BN011679.D
 Acq: 28 Aug 2020 00:44

Tgt Ion:264 Resp: 14277
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.8 29.6
 265 50.4 38.9 58.3

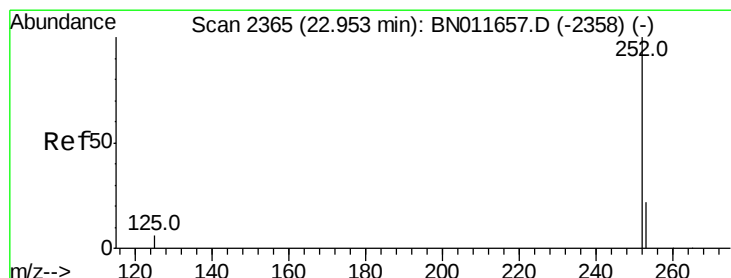
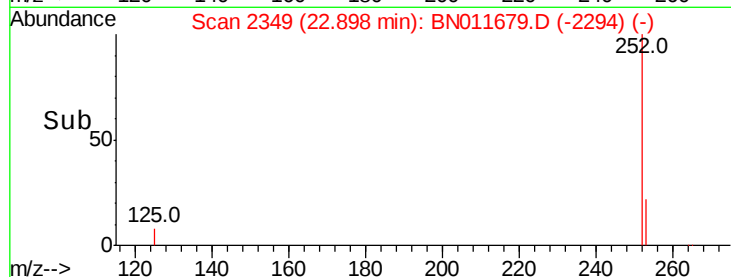
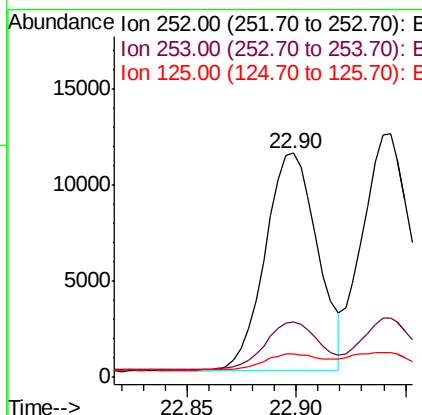
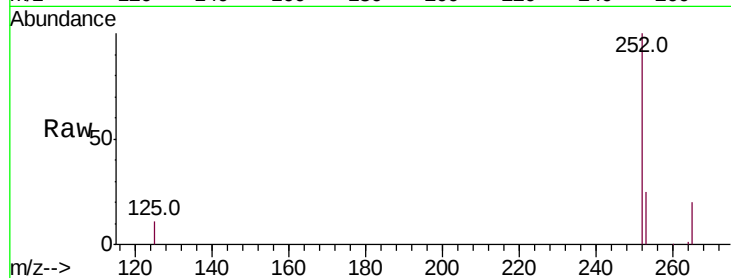




#37
Benzo(b)fluoranthene
Concen: 0.349 ng
RT: 22.90 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BN011679.D
Acq: 28 Aug 2020 00:44

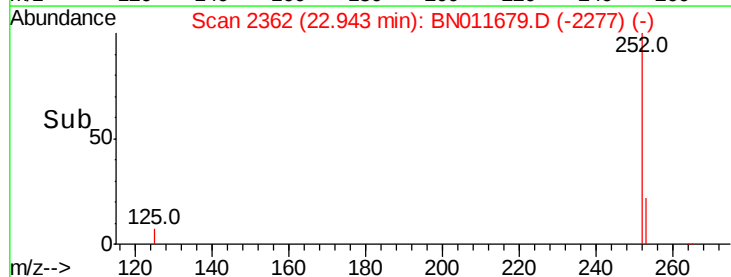
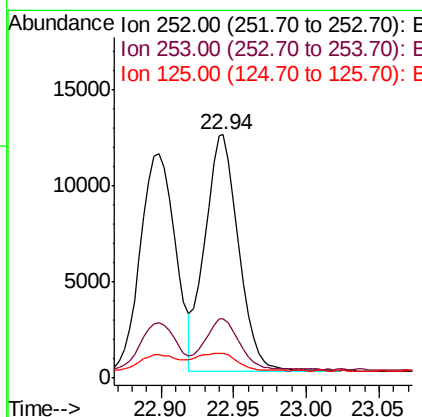
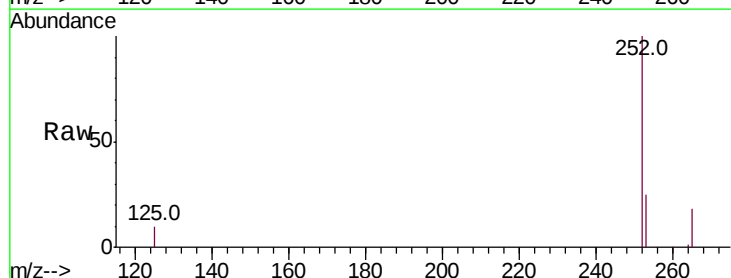
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

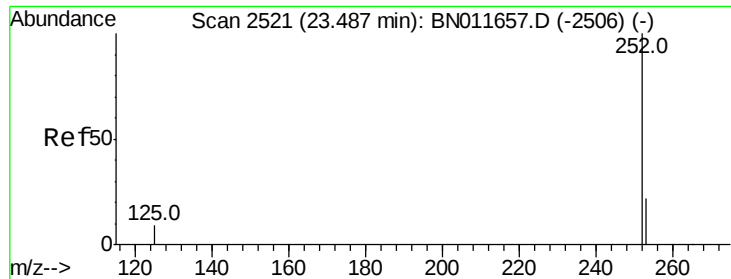
Tot Ion:252 Resp: 19081
Ion Ratio Lower Upper
252 100
253 25.0 19.7 29.5
125 10.7 7.8 11.8



#38
Benzo(k)fluoranthene
Concen: 0.354 ng
RT: 22.94 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BN011679.D
Acq: 28 Aug 2020 00:44

Tgt Ion:252 Resp: 19825
Ion Ratio Lower Upper
252 100
253 24.6 19.4 29.0
125 10.3 8.4 12.6





#39

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.48 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

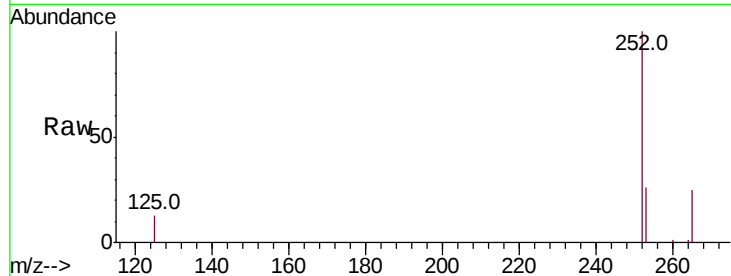
Tot Ion:252 Resp: 17133

Ion Ratio Lower Upper

252 100

253 26.2 20.3 30.5

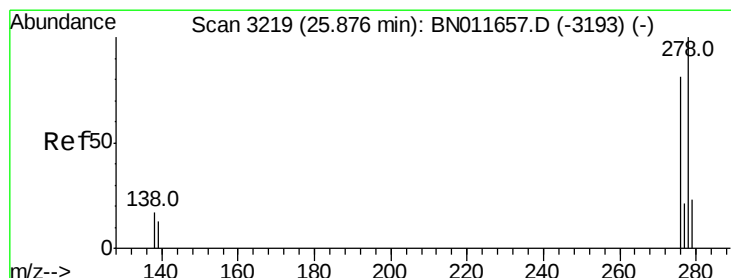
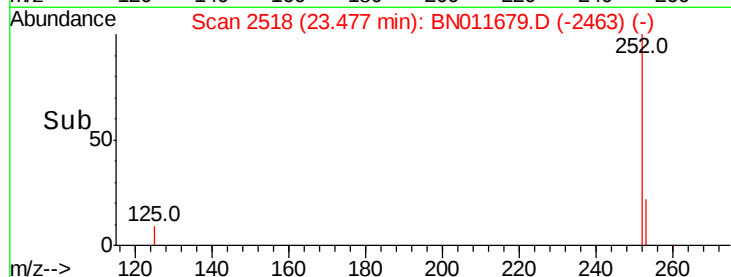
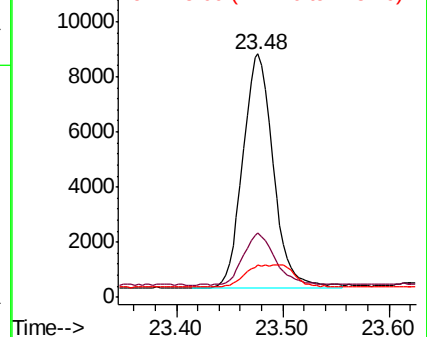
125 13.2 9.8 14.6



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: 0.346 ng

RT: 25.86 min Scan# 3215

Delta R.T. -0.01 min

Lab File: BN011679.D

Acq: 28 Aug 2020 00:44

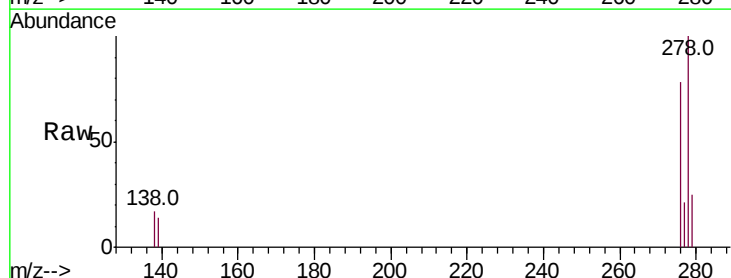
Tgt Ion:278 Resp: 19136

Ion Ratio Lower Upper

278 100

139 13.6 11.0 16.6

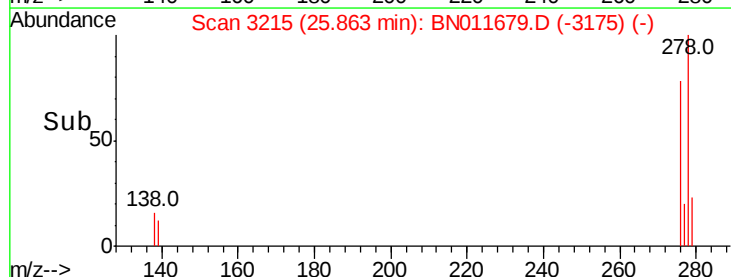
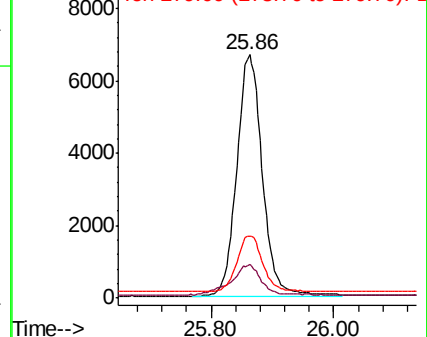
279 25.5 20.5 30.7

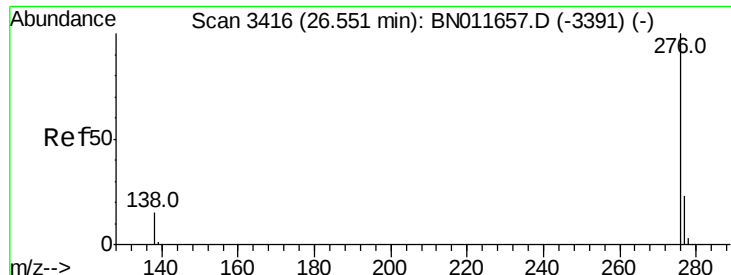


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.340 ng

RT: 26.53 min Scan# 3411

Delta R.T. -0.02 min

Lab File: BN011679.D

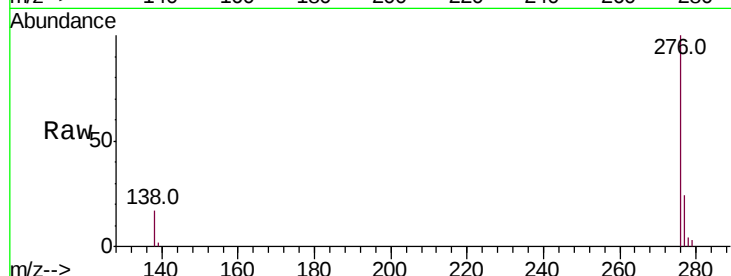
Acq: 28 Aug 2020 00:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:276 Resp: 18376

Ion Ratio Lower Upper

276 100

277 24.4 19.7 29.5

138 17.3 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

