

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011559.D
 Acq On : 21 Aug 2020 17:36
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Aug 21 18:42:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 18:41:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1295	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	4148	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	2586	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	5877	0.40	ng	0.00
29) Chrysene-d12	21.01	240	4928	0.40	ng	0.00
36) Perylene-d12	23.11	264	4753	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	969	0.32	ng	0.00
5) Phenol-d6	6.63	99	854	0.24	ng	0.00
8) Nitrobenzene-d5	8.55	82	900	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	2634	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	438	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	4023	0.35	ng	0.00
27) Fluoranthene-d10	18.84	212	6475	0.36	ng	0.00
31) Terphenyl-d14	19.46	244	4861	0.45	ng	0.00

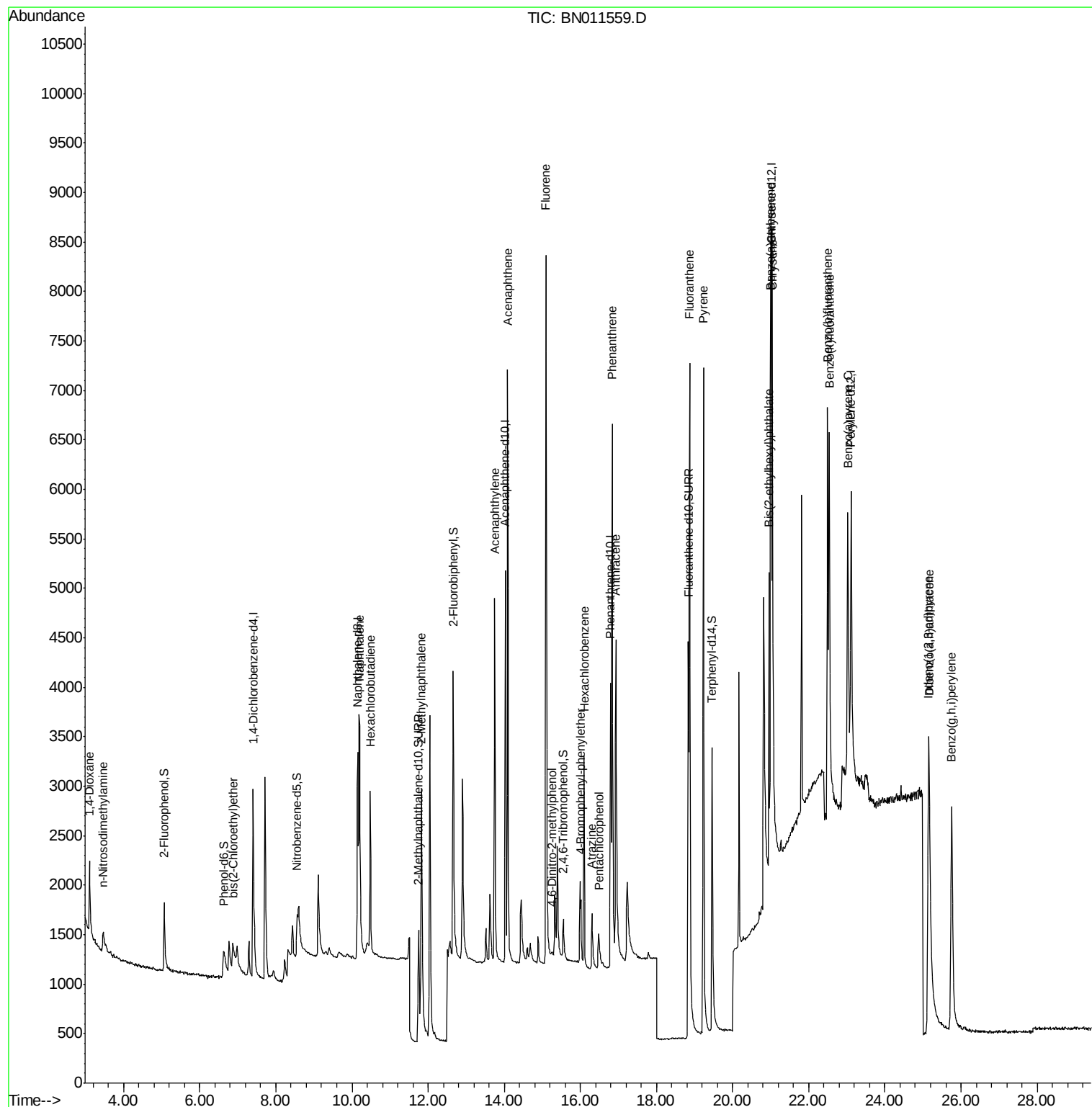
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.11	88	707	0.420	ng	# 100
3) n-Nitrosodimethylamine	3.47	42	274	0.393	ng	76
6) bis(2-Chloroethyl)ether	6.87	93	839	0.305	ng	98
9) Naphthalene	10.20	128	4540	0.376	ng	100
10) Hexachlorobutadiene	10.48	225	1346	0.430	ng	# 100
12) 2-Methylnaphthalene	11.82	142	2986	0.344	ng	100
16) Acenaphthylene	13.75	152	4719	0.364	ng	100
17) Acenaphthene	14.09	154	3210	0.383	ng	100
18) Fluorene	15.09	166	4193	0.389	ng	100
20) 4,6-Dinitro-2-methylphenol	15.26	198	215	0.300	ng	100
21) 4-Bromophenyl-phenylether	16.02	248	599	0.123	ng	100
22) Hexachlorobenzene	16.10	284	1721	0.393	ng	100
23) Atrazine	16.30	200	755	0.264	ng	100
24) Pentachlorophenol	16.48	266	447	0.333	ng	93
25) Phenanthrene	16.83	178	6636	0.354	ng	100
26) Anthracene	16.93	178	5184	0.324	ng	100
28) Fluoranthene	18.87	202	7784	0.351	ng	100
30) Pvrene	19.23	202	7838	0.482	ng	100
32) Benzo(a)anthracene	21.00	228	5447	0.362	ng	100
33) Chrysene	21.05	228	7064	0.412	ng	100
34) Bis(2-ethylhexyl)phthalate	20.96	149	2663	0.497	ng	100
35) Indeno(1,2,3-cd)pyrene	25.14	276	6143	0.293	ng	100
37) Benzo(b)fluoranthene	22.50	252	5306	0.280	ng	100
38) Benzo(k)fluoranthene	22.54	252	6864	0.350	ng	100
39) Benzo(a)pyrene	23.02	252	5749	0.348	ng	100
40) Dibenzo(a,h)anthracene	25.16	278	4644	0.252	ng	100
41) Benzo(g,h,i)perylene	25.76	276	5854	0.304	ng	100

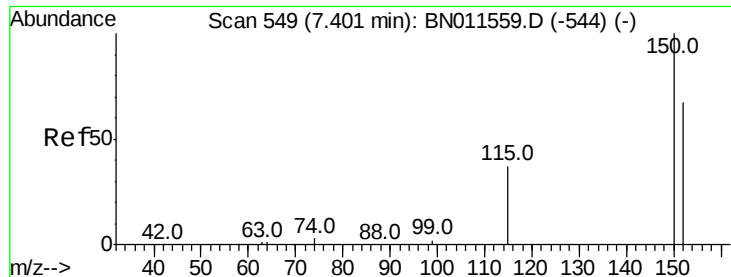
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.40 min Scan# 549

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

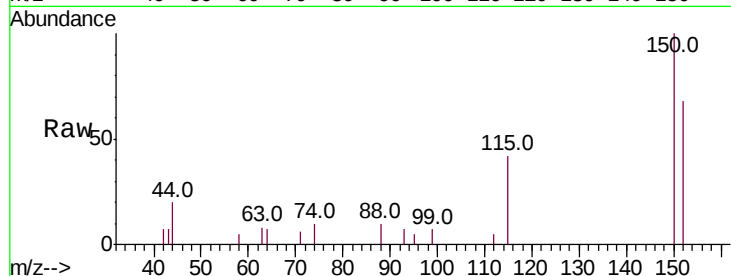
Tot Ion:152 Resp: 1295

Ion Ratio Lower Upper

152 100

150 146.4 117.1 175.7

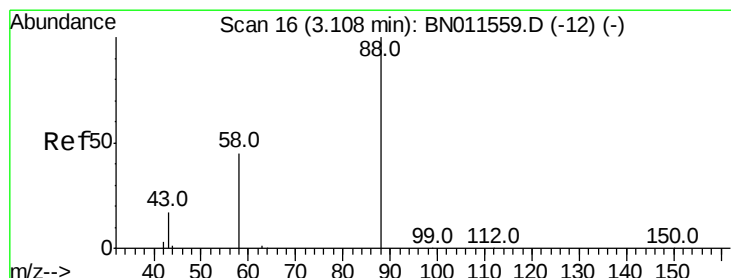
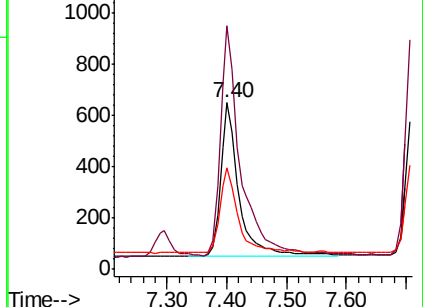
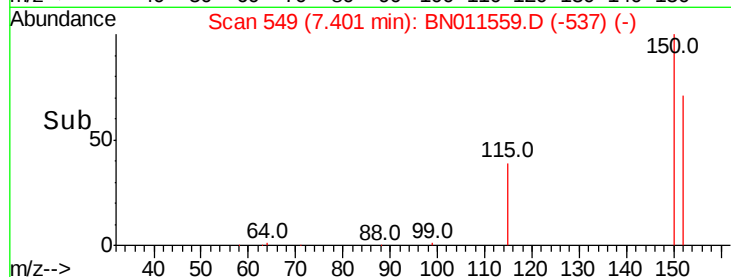
115 60.9 48.7 73.1



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: 0.420 ng

RT: 3.11 min Scan# 16

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

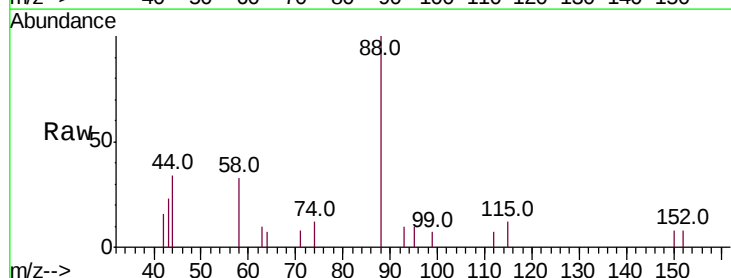
Tgt Ion: 88 Resp: 707

Ion Ratio Lower Upper

88 100

58 44.8 0.0 0.0#

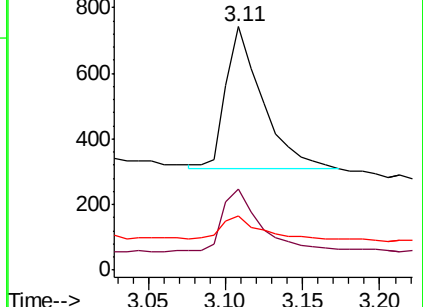
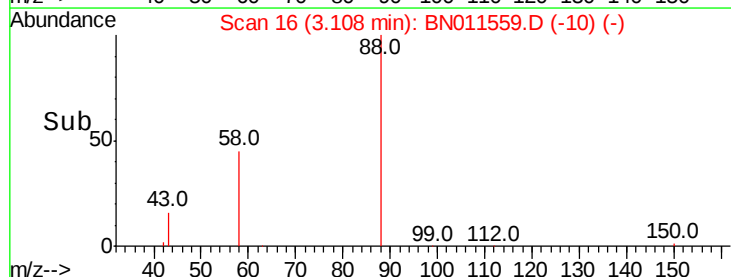
43 16.1 0.0 0.0#

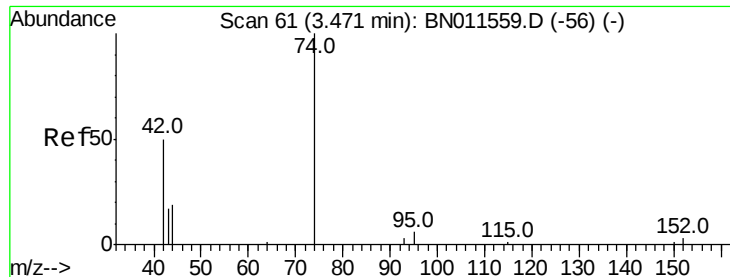


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

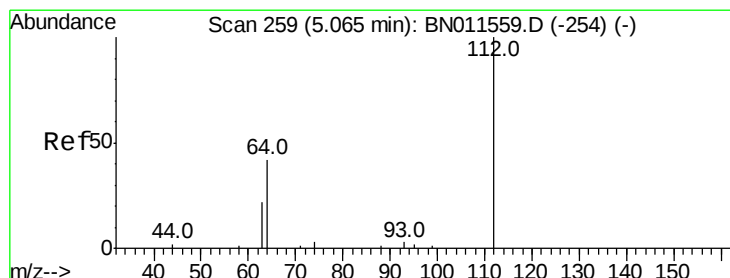
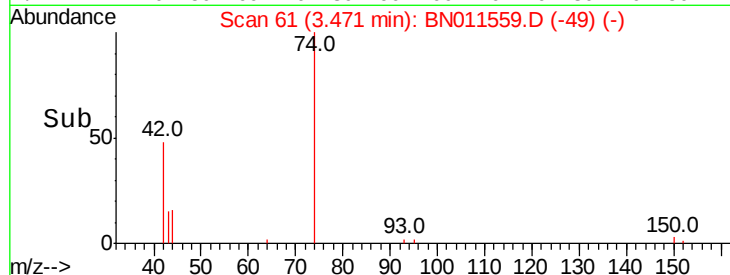
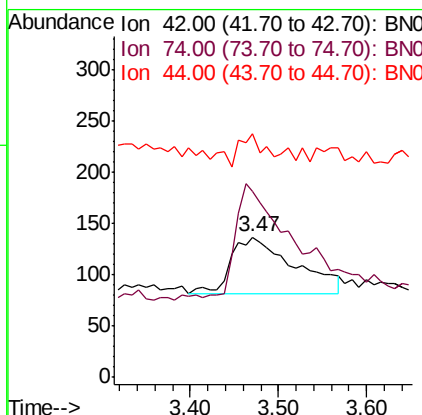
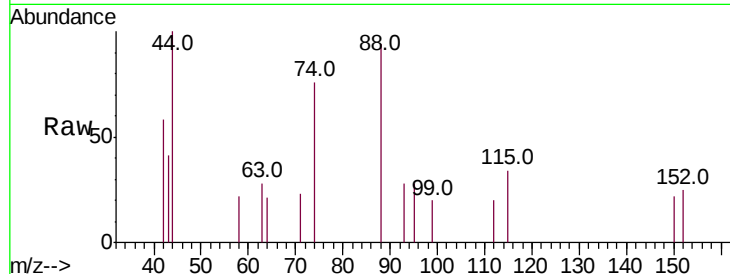




#3
n-Nitrosodimethylamine
Concen: 0.393 ng
RT: 3.47 min Scan# 61
Delta R.T. 0.00 min
Lab File: BN011559.D
Acq: 21 Aug 2020 17:36

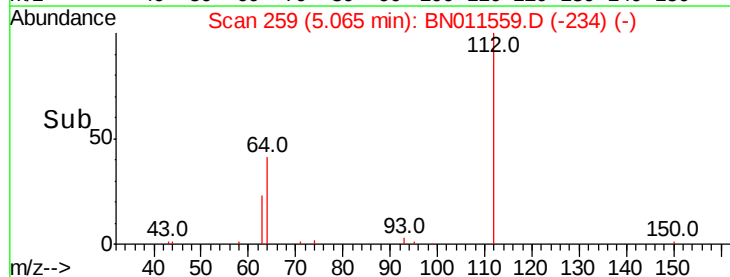
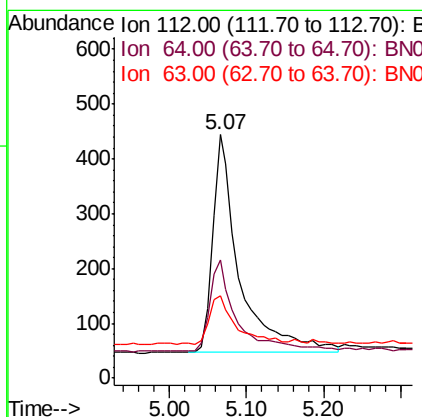
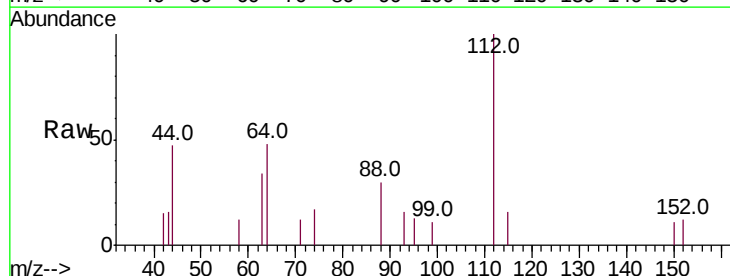
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

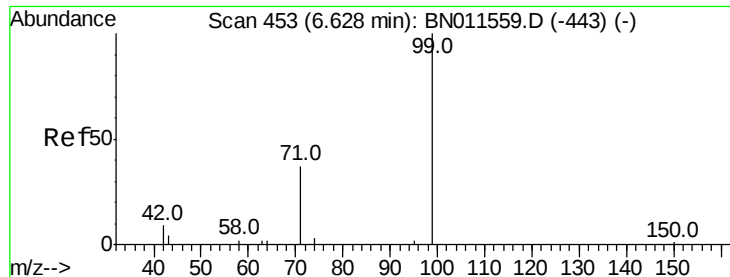
Tot Ion: 42 Resp: 274
Ion Ratio Lower Upper
42 100
74 169.3 169.0 253.4
44 23.7 21.6 32.4



#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.07 min Scan# 259
Delta R.T. 0.00 min
Lab File: BN011559.D
Acq: 21 Aug 2020 17:36

Tgt Ion: 112 Resp: 969
Ion Ratio Lower Upper
112 100
64 42.4 33.9 50.9
63 22.5 17.7 26.5





#5

Phenol-d6

Concen: 0.244 ng

RT: 6.63 min Scan# 453

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

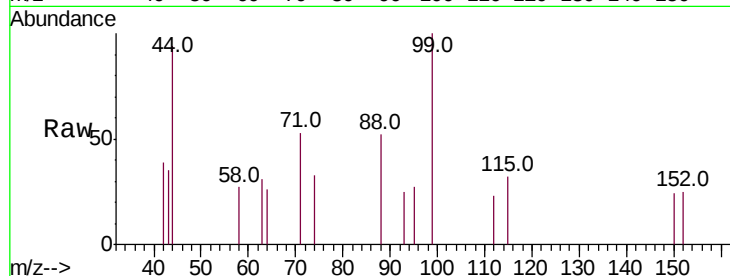
Tot Ion: 99 Resp: 854

Ion Ratio Lower Upper

99 100

42 11.0 9.0 13.4

71 38.5 30.4 45.6



Abundance Ion 99.00 (98.70 to 99.70): BN011559.D (-443) (-)

Ion 42.00 (41.70 to 42.70): BN011559.D (-443) (-)

Ion 71.00 (70.70 to 71.70): BN011559.D (-443) (-)

6.63

250

200

150

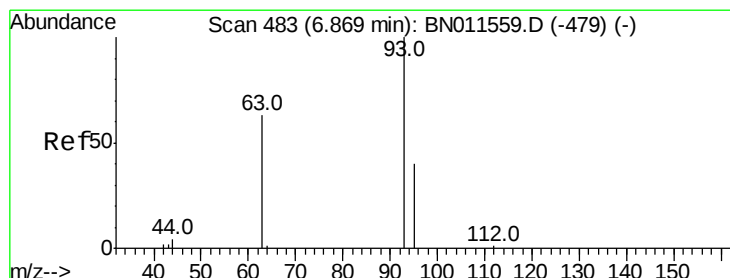
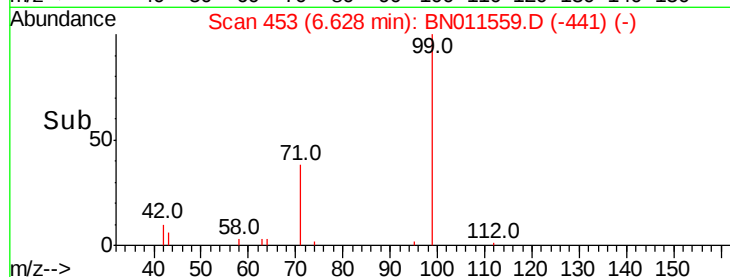
100

50

0

6.50 6.60 6.70 6.80

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.305 ng

RT: 6.87 min Scan# 483

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

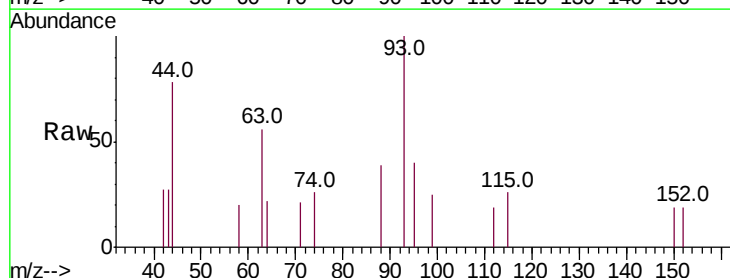
Tgt Ion: 93 Resp: 839

Ion Ratio Lower Upper

93 100

63 39.7 32.9 49.3

95 30.5 25.3 37.9



Abundance Ion 93.00 (92.70 to 93.70): BN011559.D (-479) (-)

Ion 63.00 (62.70 to 63.70): BN011559.D (-479) (-)

Ion 95.00 (94.70 to 95.70): BN011559.D (-479) (-)

6.87

400

300

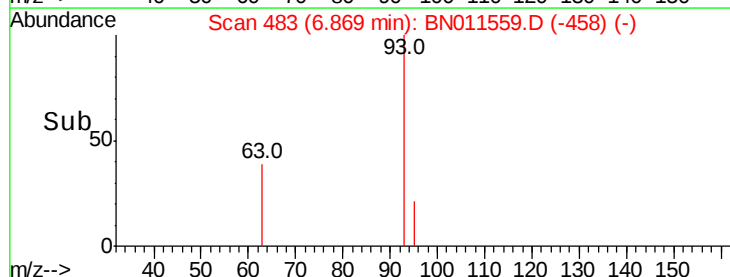
200

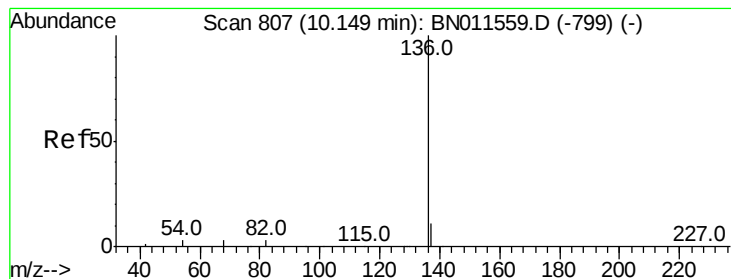
100

0

6.80 6.90 7.00 7.10

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 807

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 4148

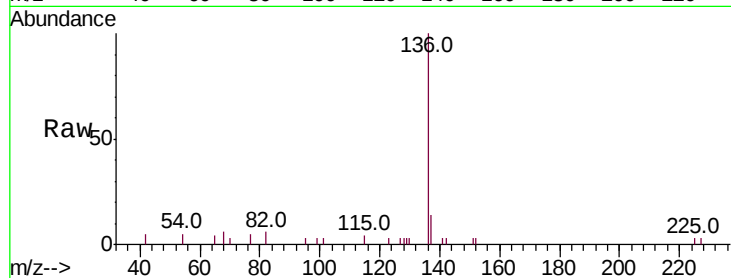
Ion Ratio Lower Upper

136 100

137 13.7 11.0 16.4

54 5.4 4.3 6.5

68 6.1 4.9 7.3

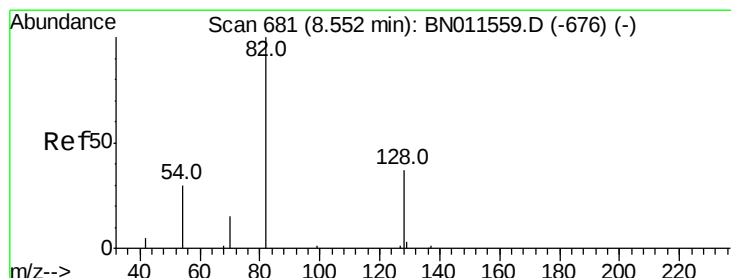
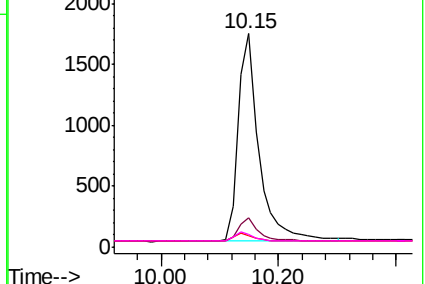
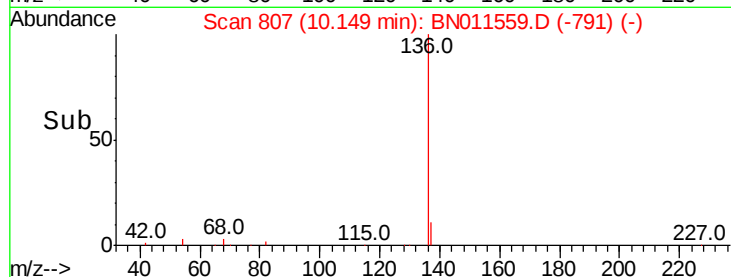


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.268 ng

RT: 8.55 min Scan# 681

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

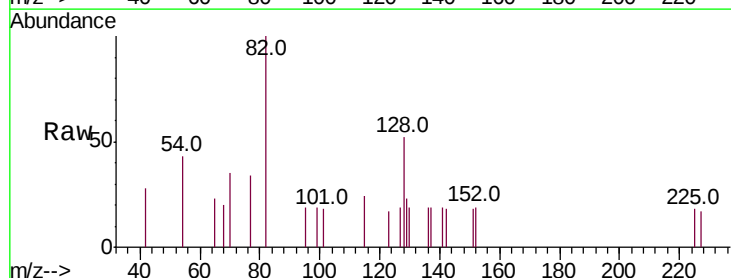
Tgt Ion: 82 Resp: 900

Ion Ratio Lower Upper

82 100

128 52.1 41.7 62.5

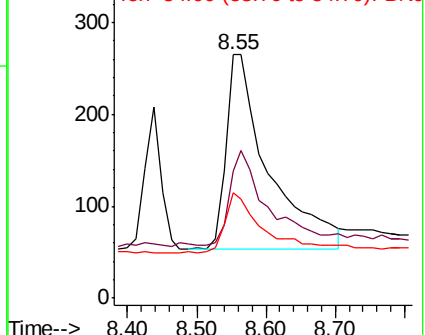
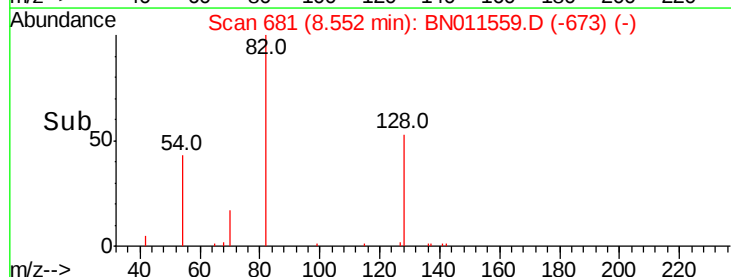
54 43.0 34.4 51.6

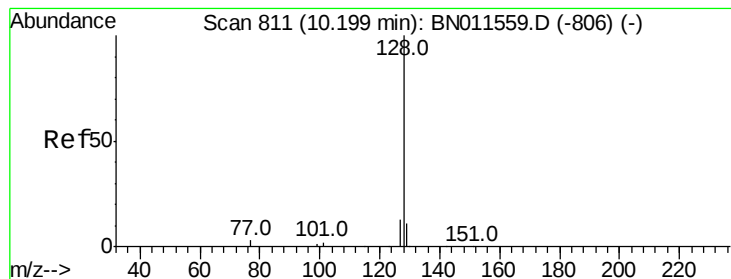


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.376 ng

RT: 10.20 min Scan# 811

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

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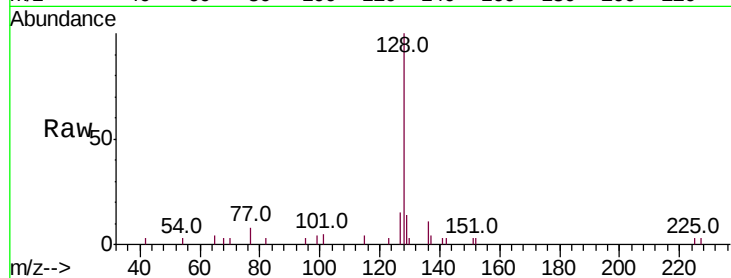
Tot Ion:128 Resp: 4540

Ion Ratio Lower Upper

128 100

129 13.5 10.8 16.2

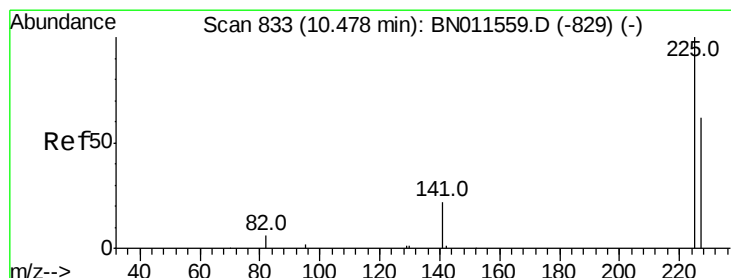
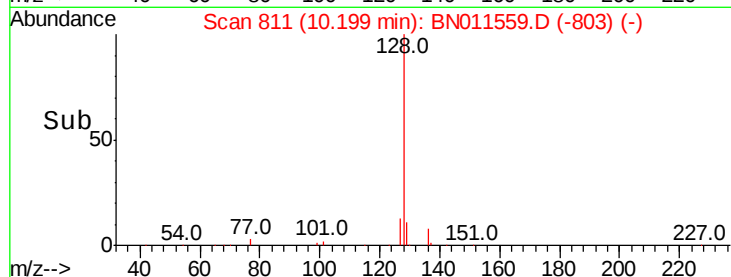
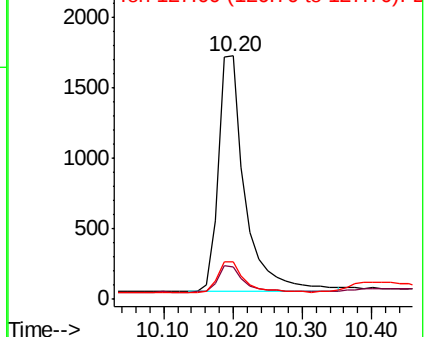
127 15.4 12.3 18.5



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: 0.430 ng

RT: 10.48 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

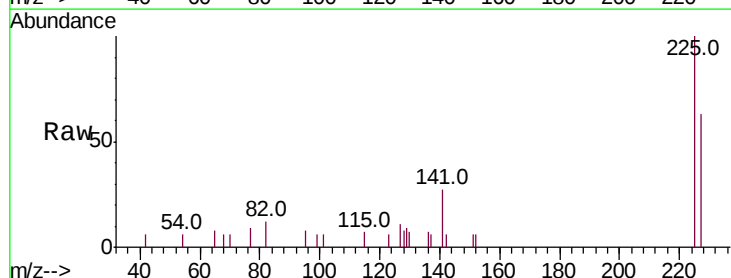
Tgt Ion:225 Resp: 1346

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

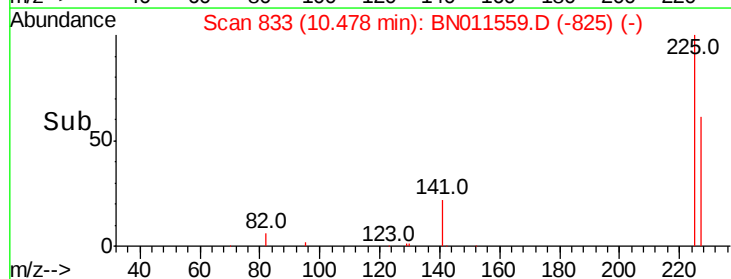
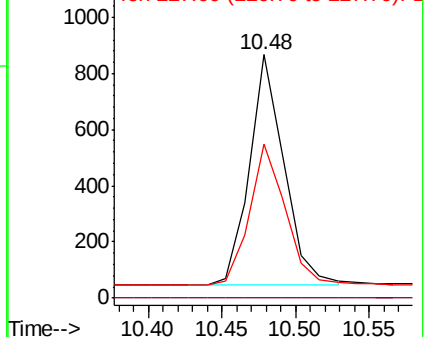
227 64.0 51.3 76.9

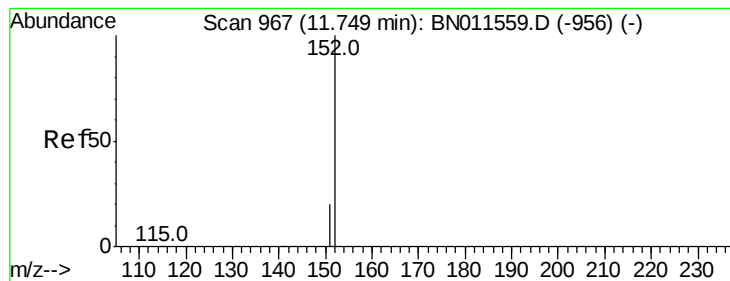


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.344 ng

RT: 11.75 min Scan# 967

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

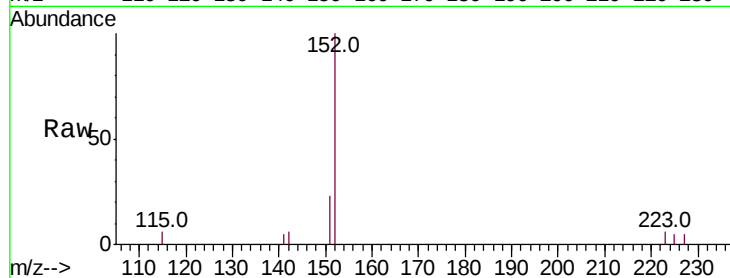
SSTDICCC0.4

Tot Ion:152 Resp: 2634

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

11.75

1000

800

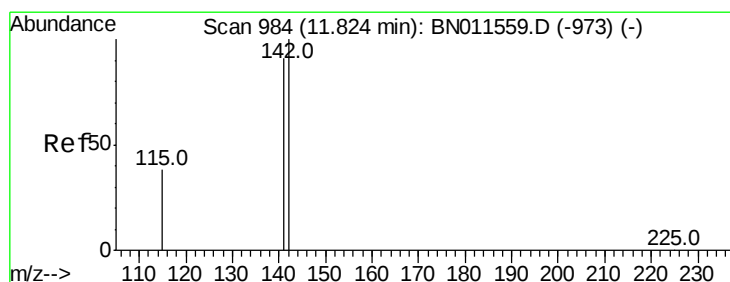
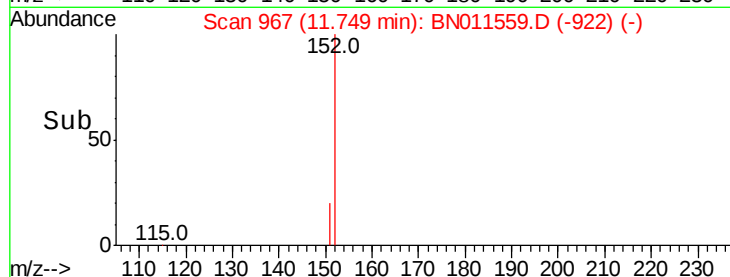
600

400

200

0

Time--> 11.60 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.344 ng

RT: 11.82 min Scan# 984

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

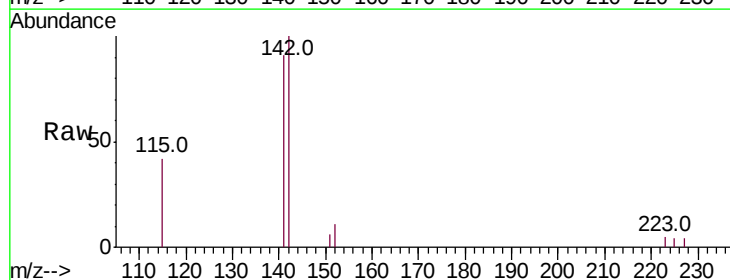
Tgt Ion:142 Resp: 2986

Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.6

115 41.7 33.4 50.0



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

2000

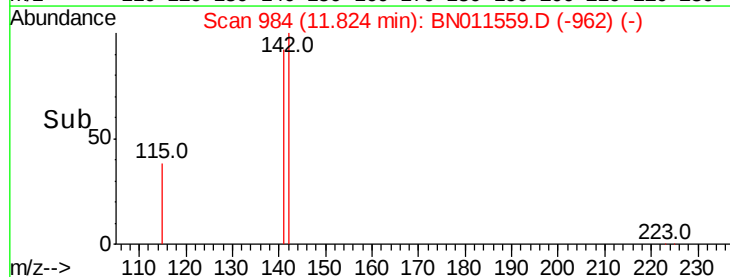
1500

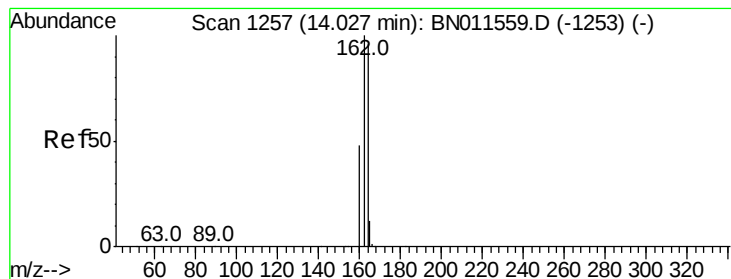
1000

500

0

Time--> 11.70 11.80 11.90 12.00





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

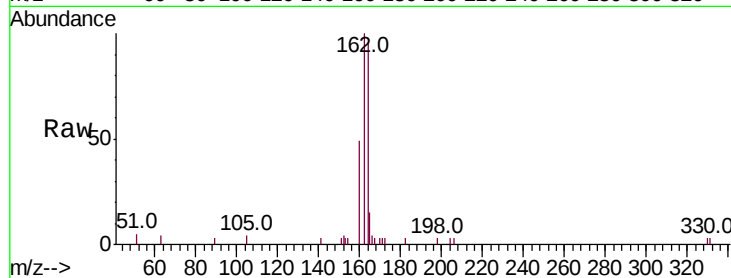
Tot Ion:164 Resp: 2586

Ion Ratio Lower Upper

164 100

162 104.6 83.7 125.5

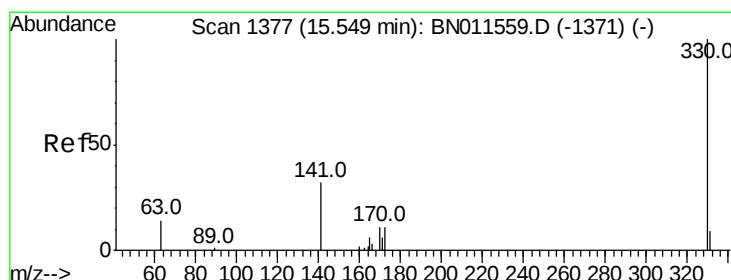
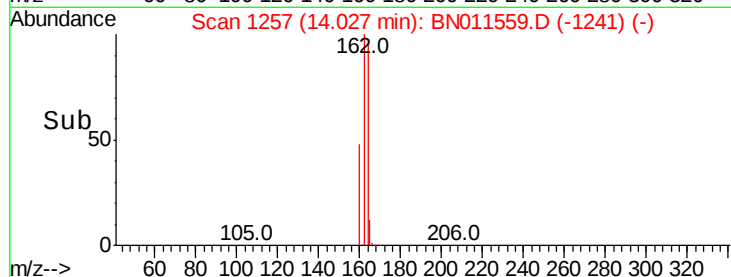
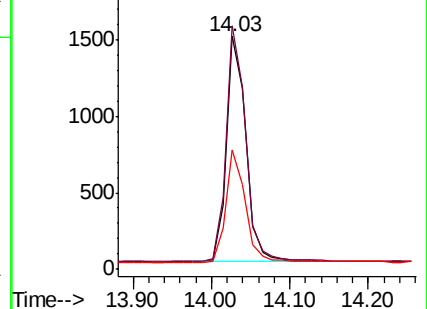
160 51.4 41.1 61.7



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: 0.377 ng

RT: 15.55 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

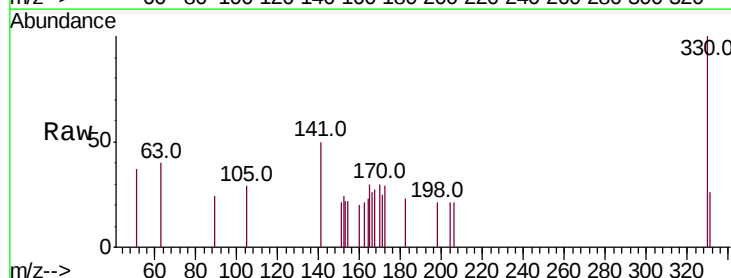
Tgt Ion:330 Resp: 438

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

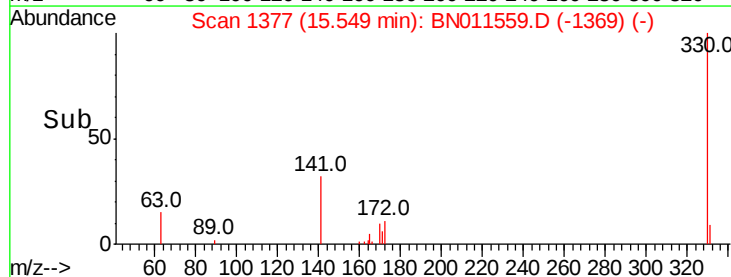
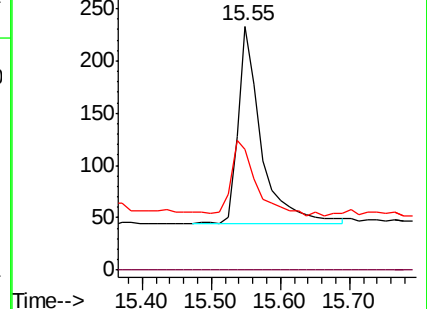
141 42.7 34.6 52.0

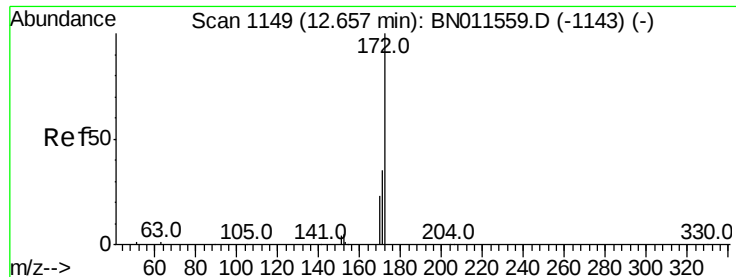


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

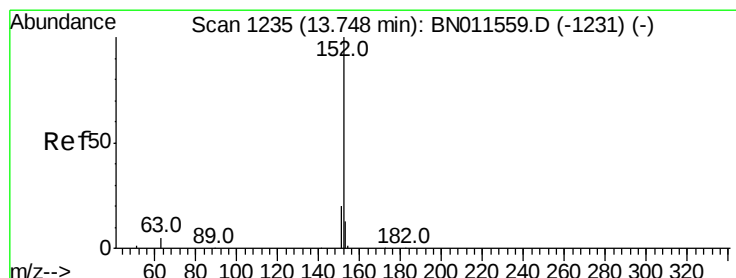
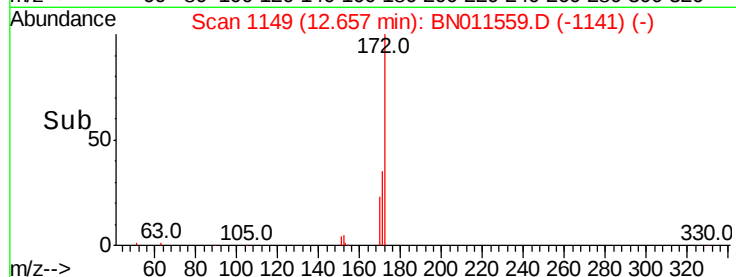
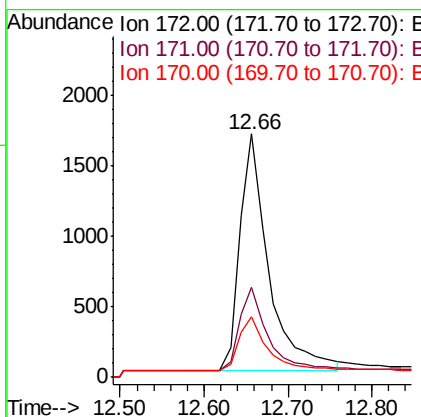
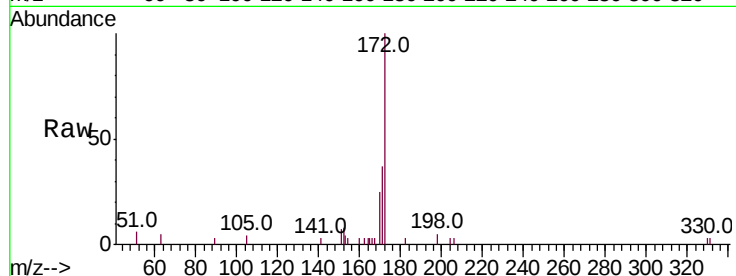




#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 12.66 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BN011559.D
Acq: 21 Aug 2020 17:36

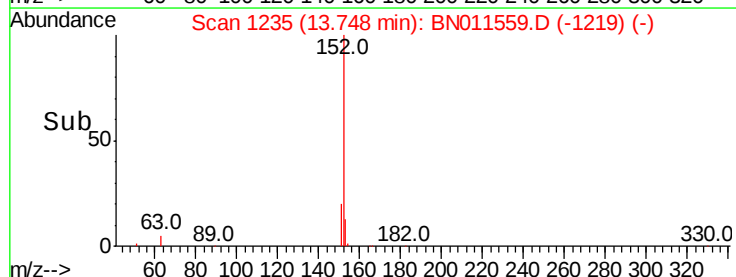
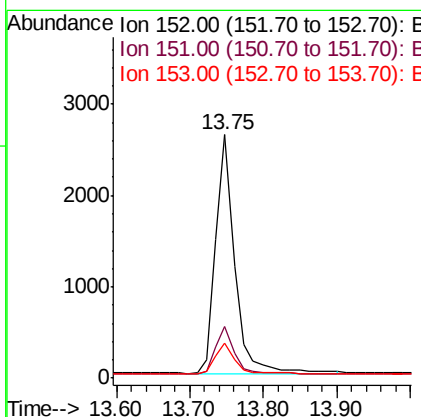
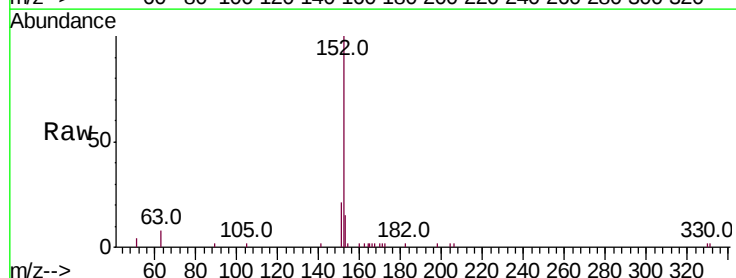
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

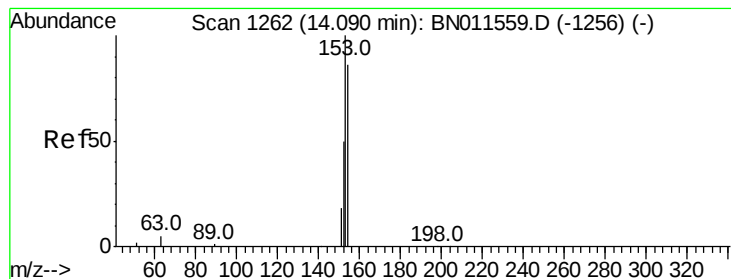
Tot Ion:172 Resp: 4023
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 25.1 20.1 30.1



#16
Acenaphthylene
Concen: 0.364 ng
RT: 13.75 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BN011559.D
Acq: 21 Aug 2020 17:36

Tgt Ion:152 Resp: 4719
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.2 10.6 16.0





#17

Acenaphthene

Concen: 0.383 ng

RT: 14.09 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

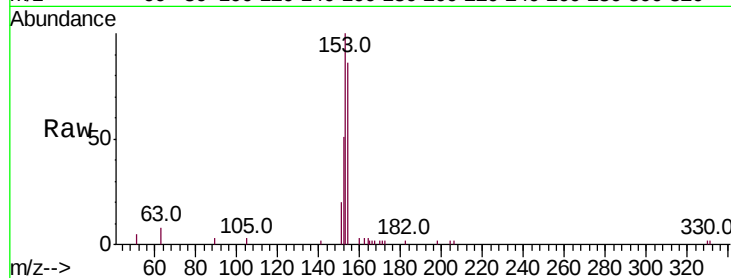
Tot Ion:154 Resp: 3210

Ion Ratio Lower Upper

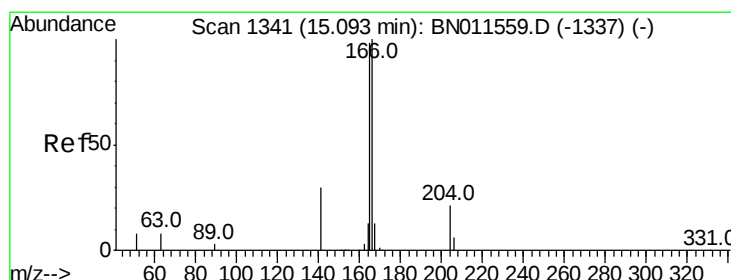
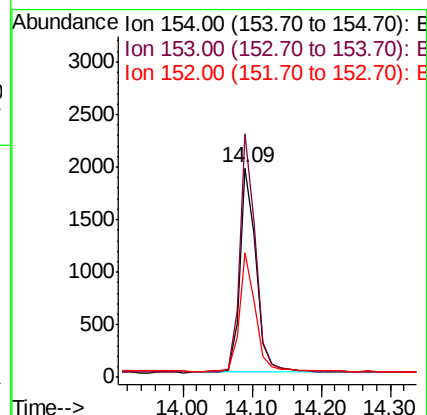
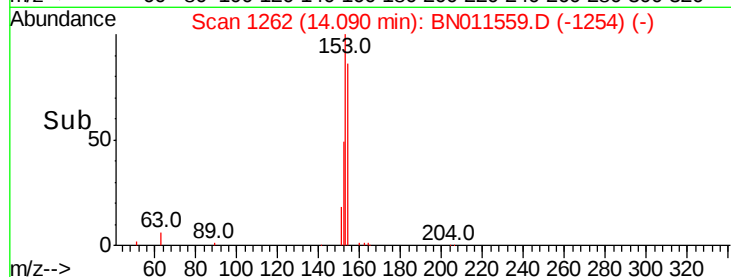
154 100

153 114.8 91.8 137.8

152 57.9 46.3 69.5



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: 0.389 ng

RT: 15.09 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

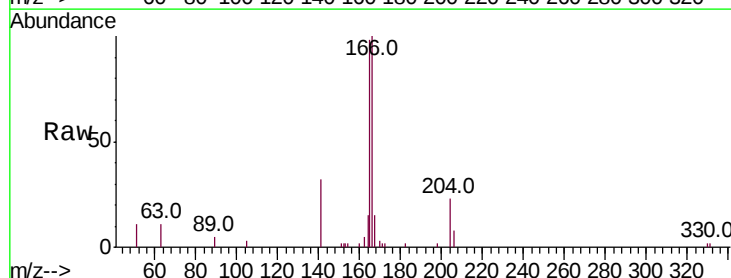
Tgt Ion:166 Resp: 4193

Ion Ratio Lower Upper

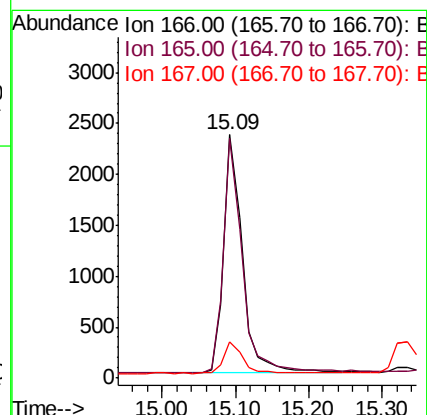
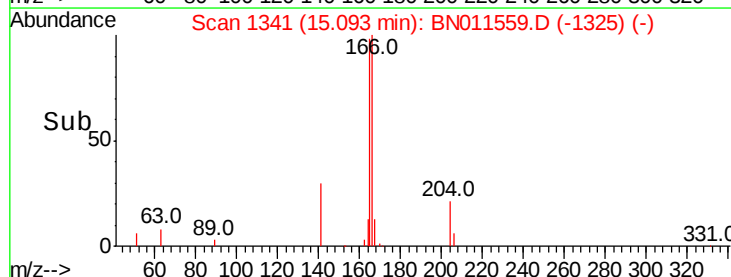
166 100

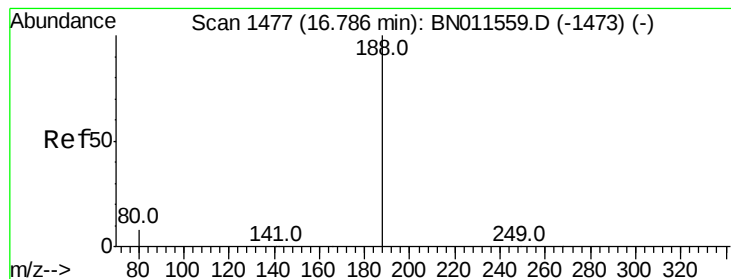
165 98.1 78.2 117.2

167 13.4 10.7 16.1



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: 16.79 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

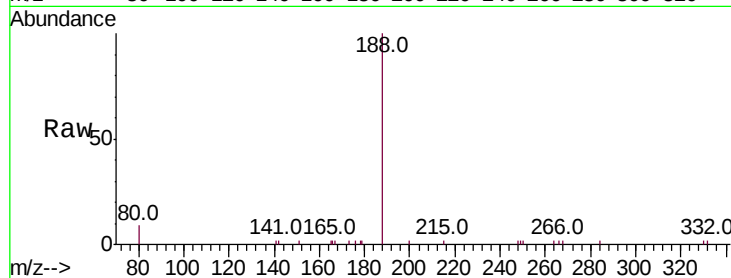
Tot Ion:188 Resp: 5877

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

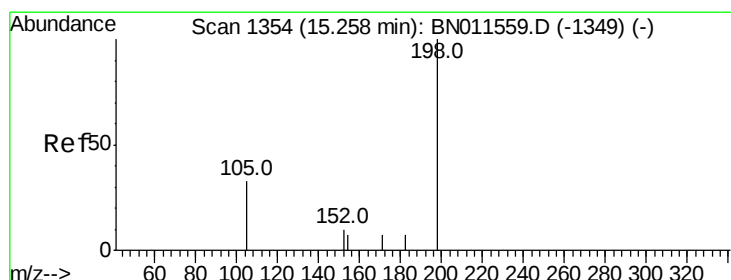
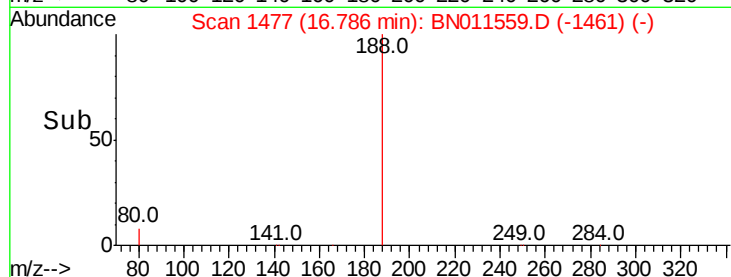
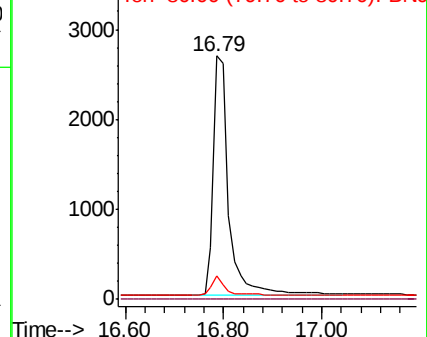
80 9.5 7.6 11.4



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: 0.300 ng

RT: 15.26 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

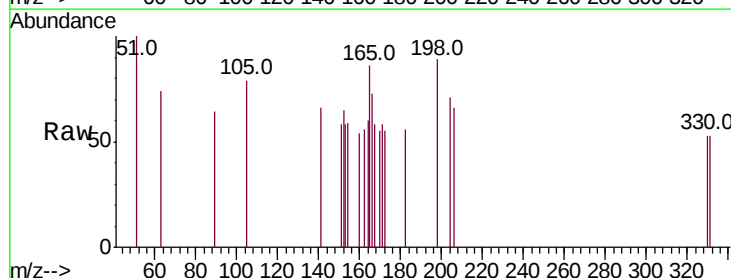
Tgt Ion:198 Resp: 215

Ion Ratio Lower Upper

198 100

51 111.8 89.4 134.2

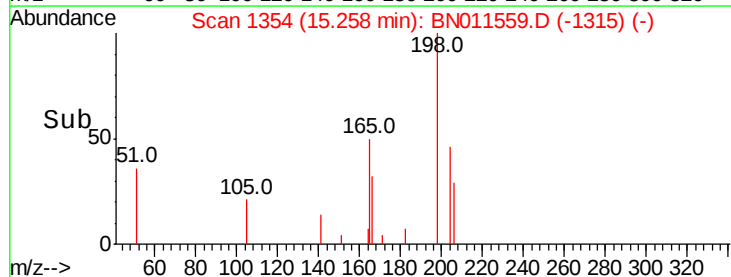
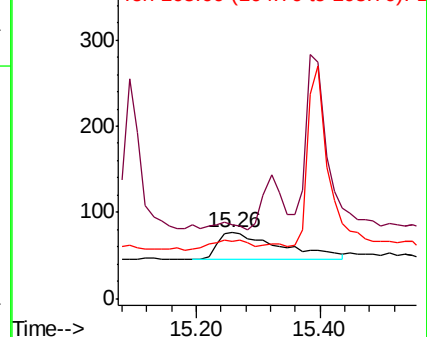
105 88.2 70.6 105.8

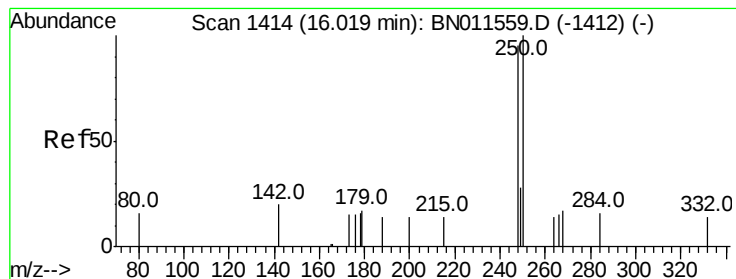


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 0.123 ng

RT: 16.02 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

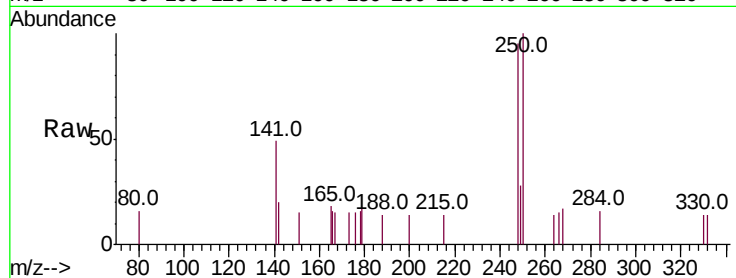
Tot Ion:248 Resp: 599

Ion Ratio Lower Upper

248 100

250 104.8 83.8 125.8

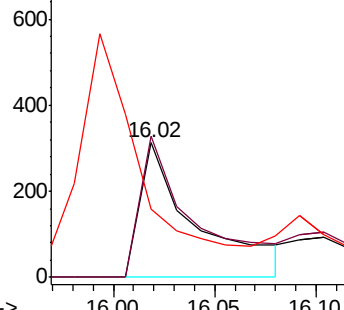
141 51.3 41.0 61.6



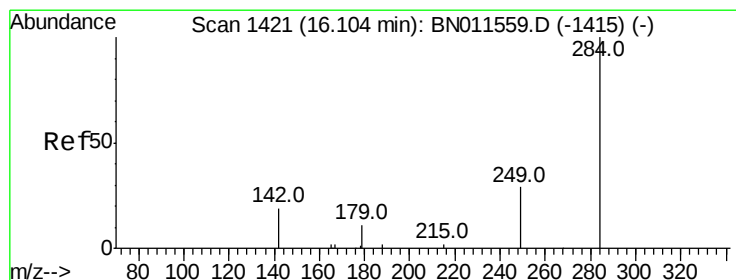
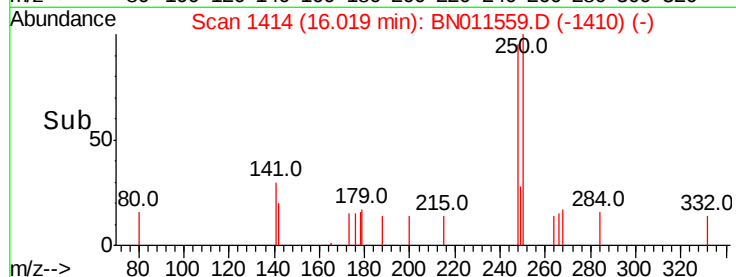
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#22

Hexachlorobenzene

Concen: 0.393 ng

RT: 16.10 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

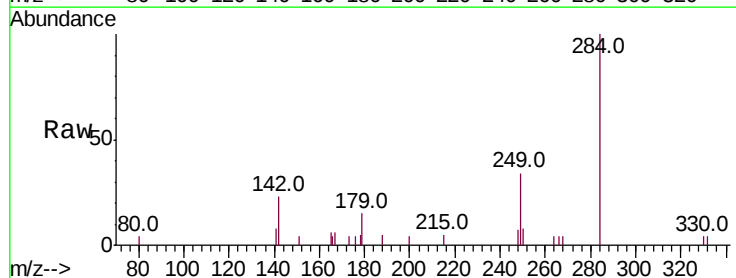
Tgt Ion:284 Resp: 1721

Ion Ratio Lower Upper

284 100

142 37.1 29.7 44.5

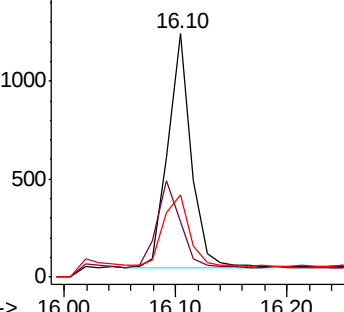
249 33.5 26.8 40.2



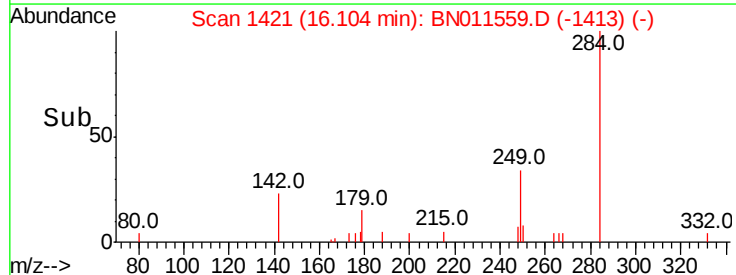
Abundance Ion 283.80 (283.50 to 284.50): E

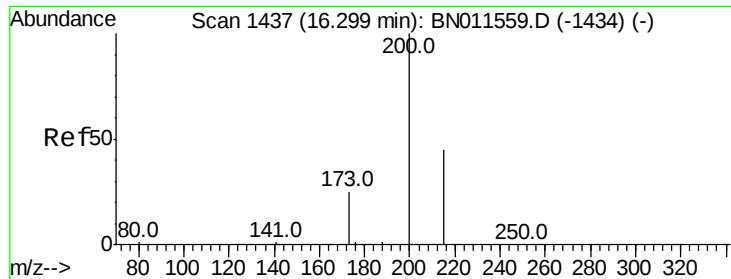
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->

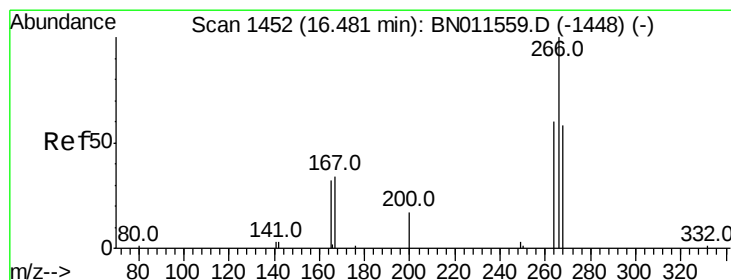
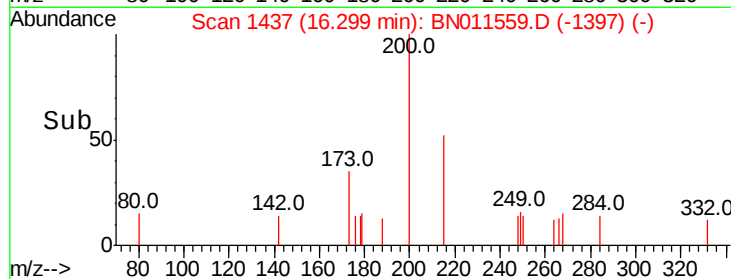
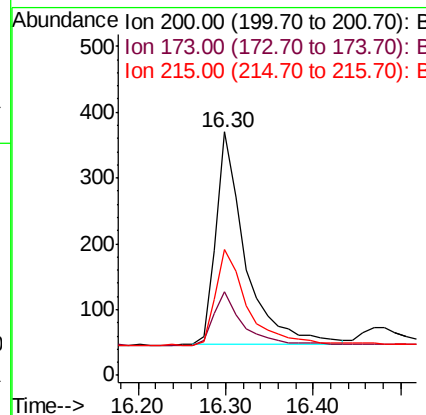
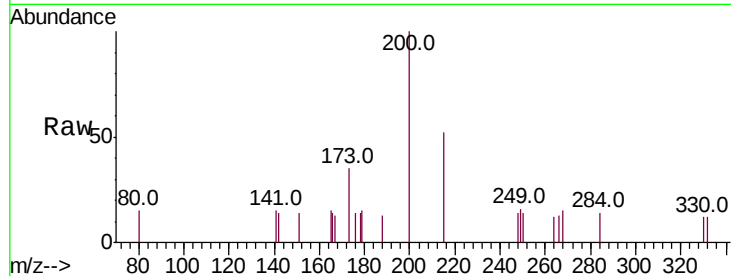




#23
Atrazine
Concen: 0.264 ng
RT: 16.30 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BN011559.D
Acq: 21 Aug 2020 17:36

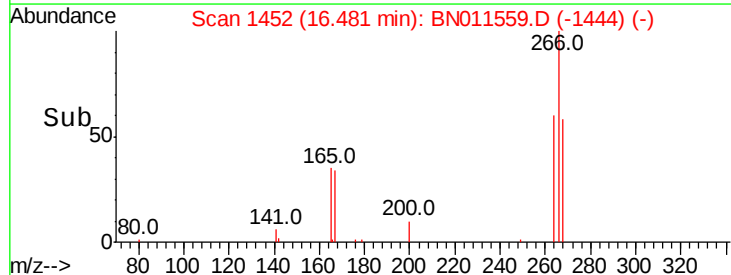
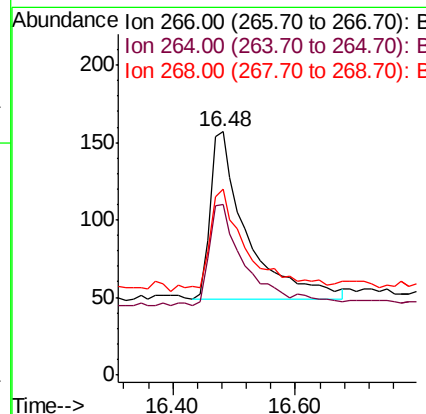
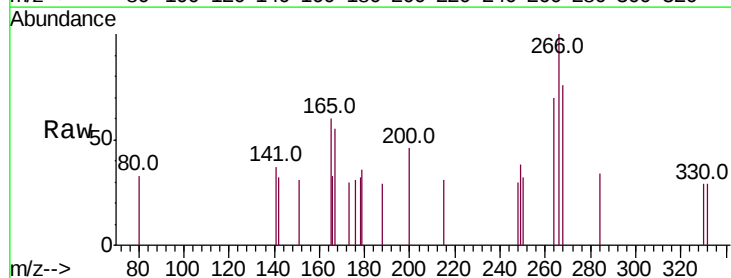
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

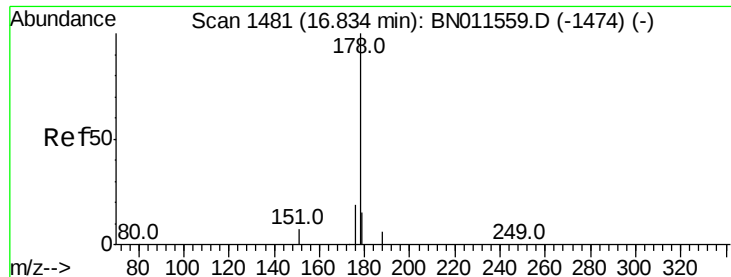
Tot Ion	Ratio	Lower	Upper
200	100		
173	34.6	27.7	41.5
215	51.9	41.5	62.3



#24
Pentachlorophenol
Concen: 0.333 ng
RT: 16.48 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BN011559.D
Acq: 21 Aug 2020 17:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.0	48.7	73.1
268	56.6	51.0	76.6





#25

Phenanthrene

Concen: 0.354 ng

RT: 16.83 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

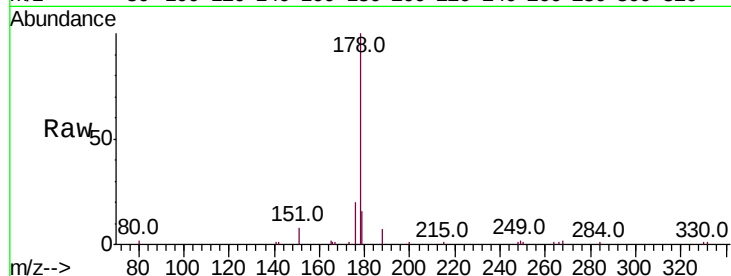
Tot Ion:178 Resp: 6636

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

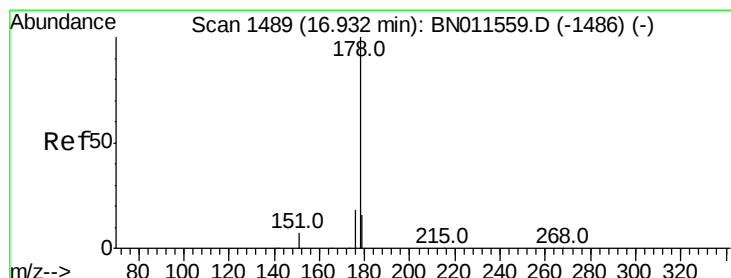
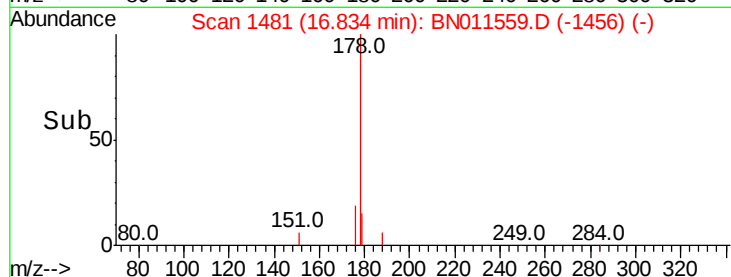
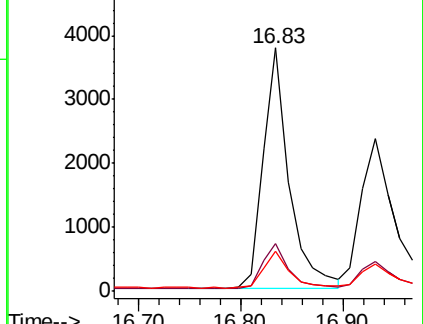
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#26

Anthracene

Concen: 0.324 ng

RT: 16.93 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

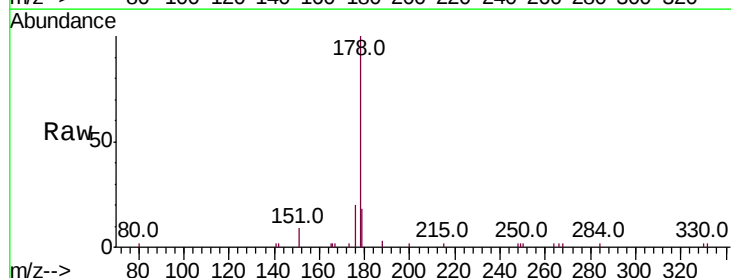
Tgt Ion:178 Resp: 5184

Ion Ratio Lower Upper

178 100

176 18.1 14.4 21.6

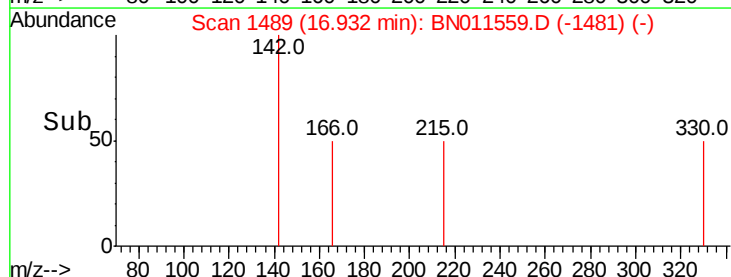
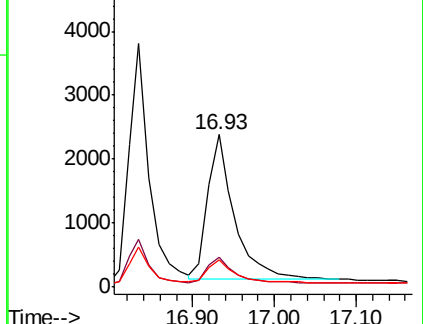
179 15.9 12.9 19.3

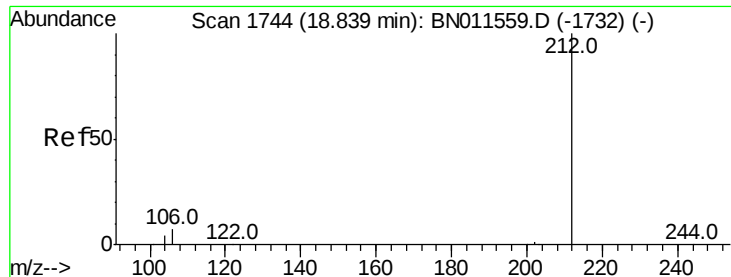


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.361 ng

RT: 18.84 min Scan# 1744

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

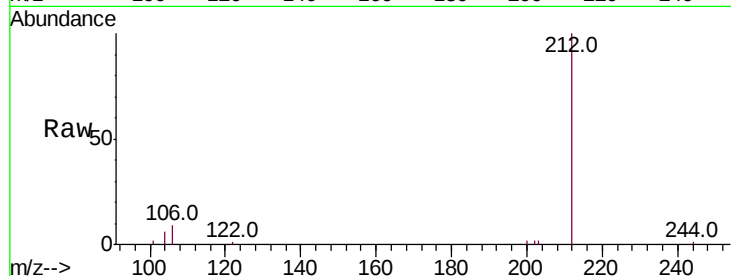
Tot Ion:212 Resp: 6475

Ion Ratio Lower Upper

212 100

106 7.7 6.2 9.2

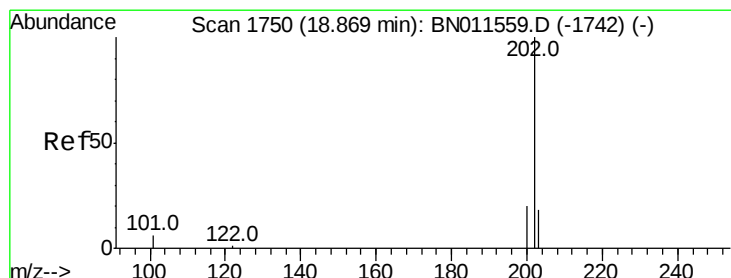
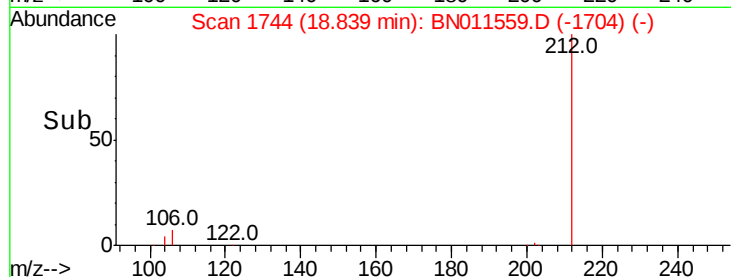
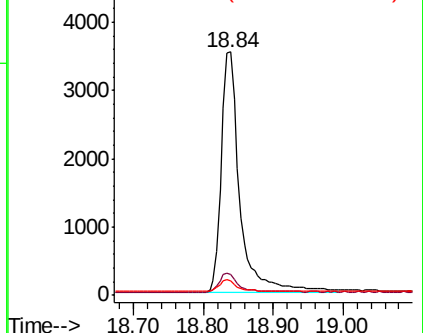
104 4.7 3.8 5.6



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: 0.351 ng

RT: 18.87 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

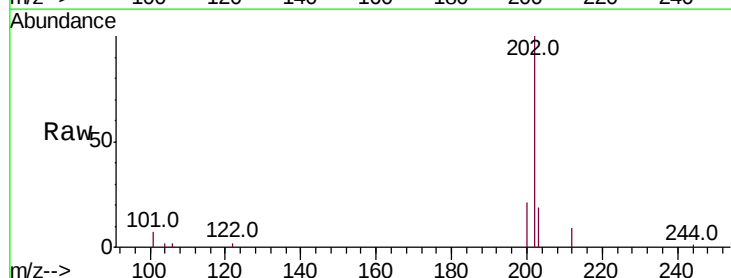
Tgt Ion:202 Resp: 7784

Ion Ratio Lower Upper

202 100

101 6.5 5.2 7.8

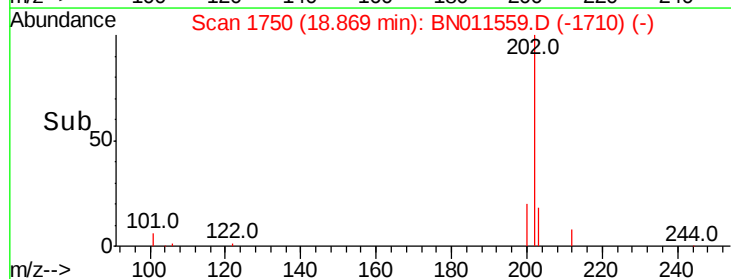
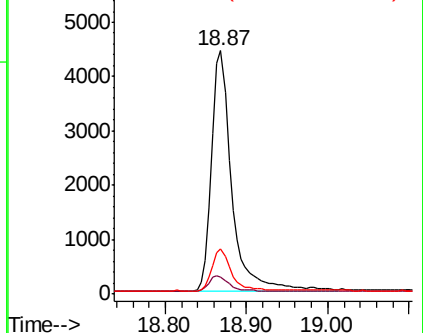
203 17.0 13.6 20.4

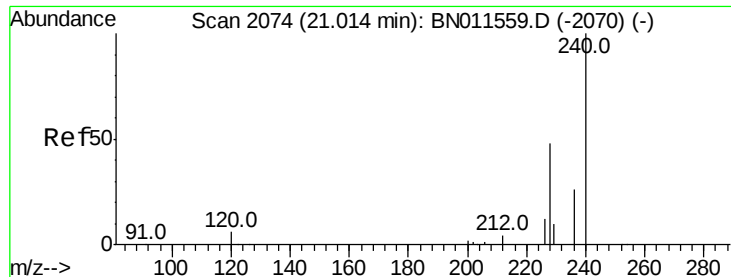


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

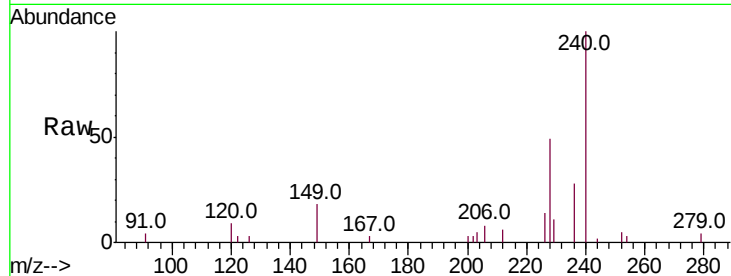




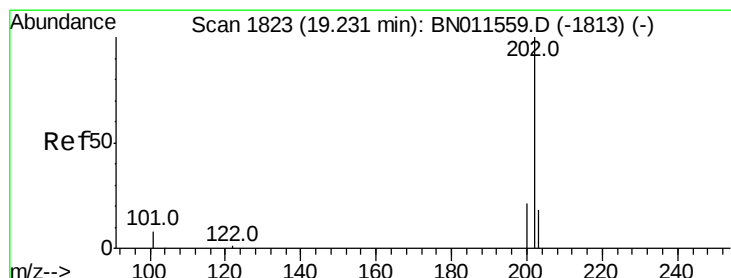
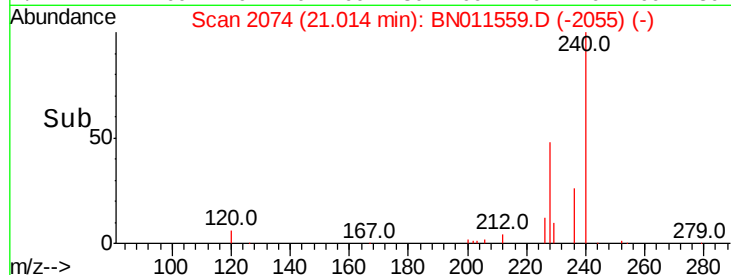
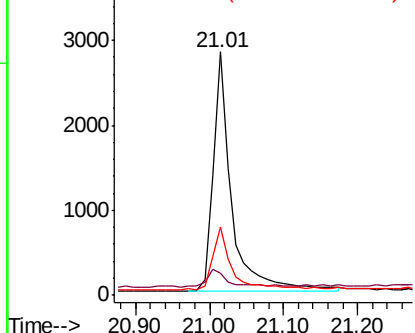
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.01 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BN011559.D
Acq: 21 Aug 2020 17:36

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion:240 Resp: 4928
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 27.9 22.3 33.5

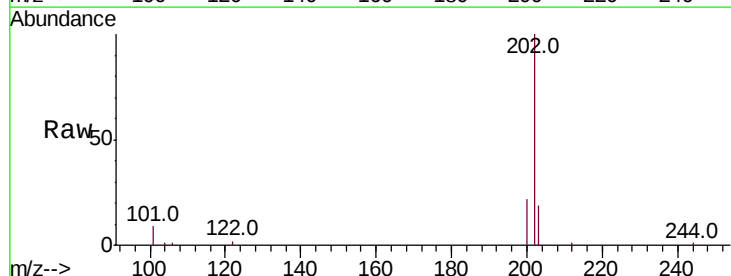


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

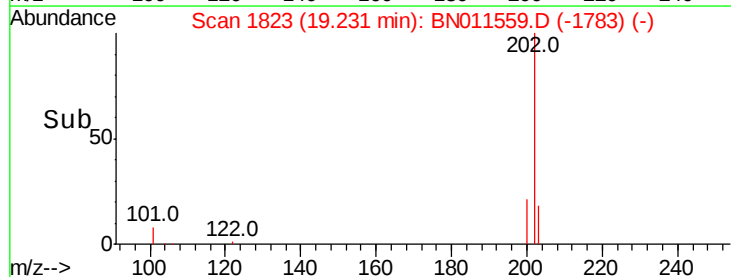
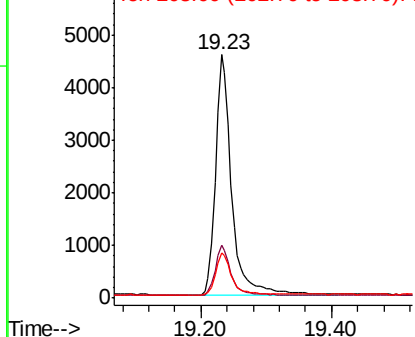


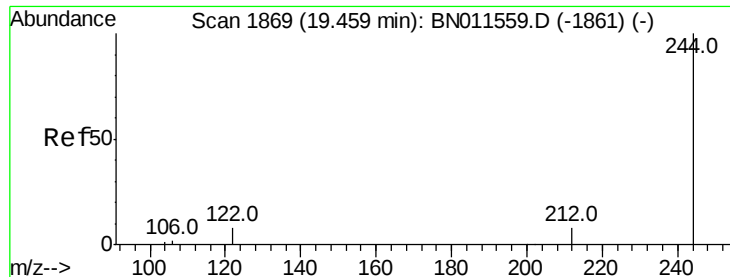
#30
Pyrene
Concen: 0.482 ng
RT: 19.23 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BN011559.D
Acq: 21 Aug 2020 17:36

Tgt Ion:202 Resp: 7838
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.446 ng

RT: 19.46 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

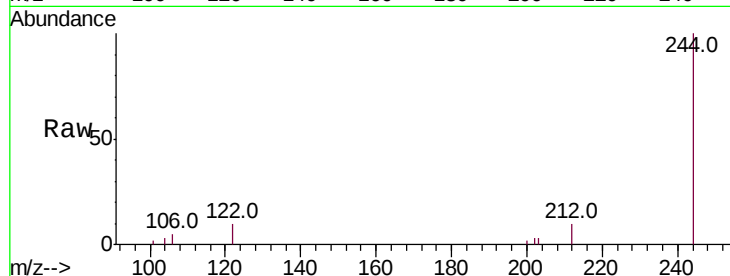
Tot Ion:244 Resp: 4861

Ion Ratio Lower Upper

244 100

212 10.3 8.2 12.4

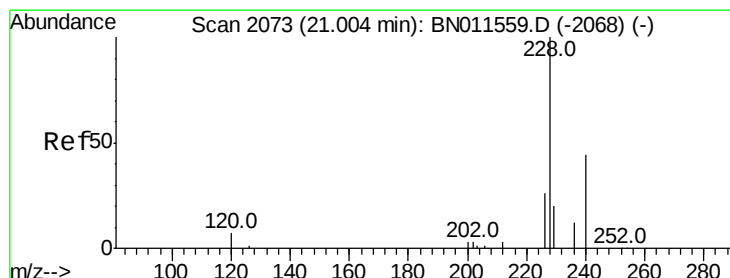
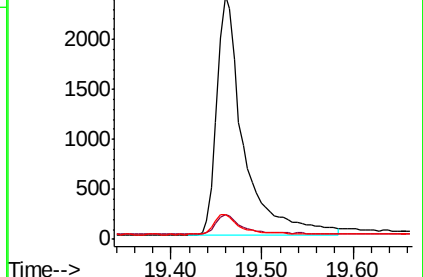
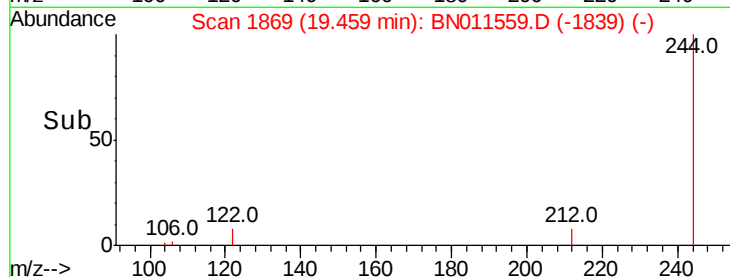
122 10.0 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32

Benzo(a)anthracene

Concen: 0.362 ng

RT: 21.00 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

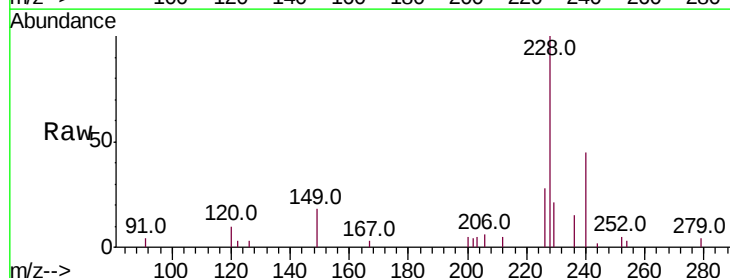
Tgt Ion:228 Resp: 5447

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

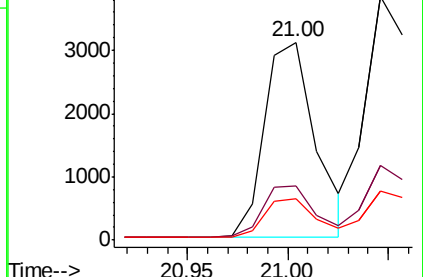
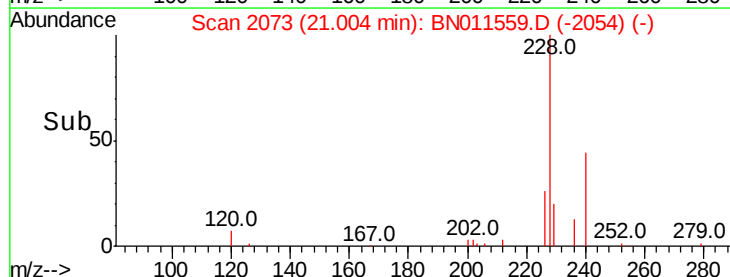
229 21.1 16.9 25.3

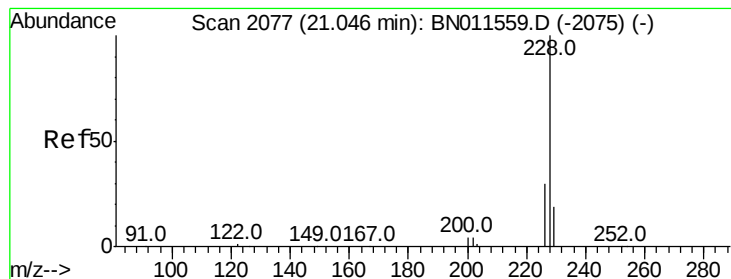


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.412 ng

RT: 21.05 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

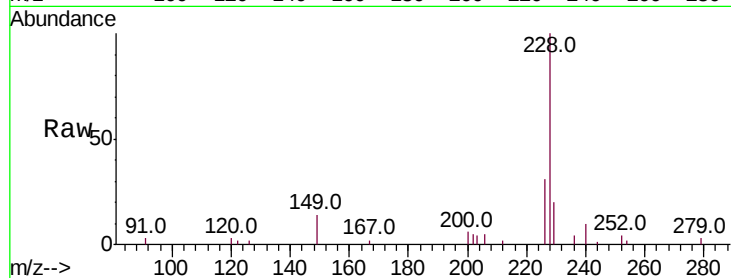
Tot Ion:228 Resp: 7064

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

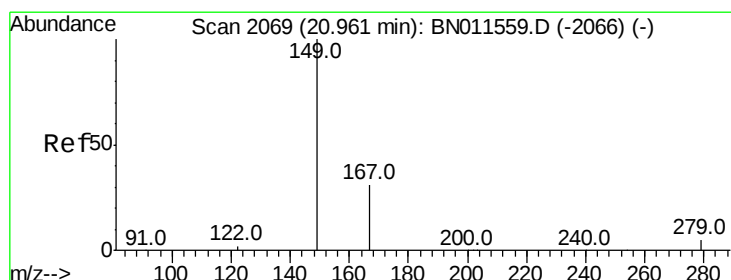
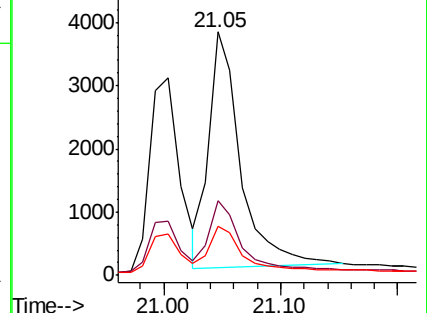
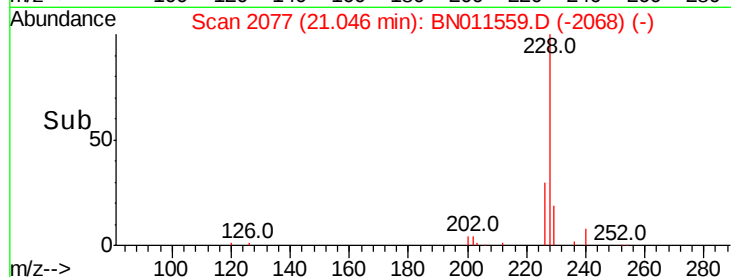
229 20.2 16.2 24.2



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: 0.497 ng

RT: 20.96 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

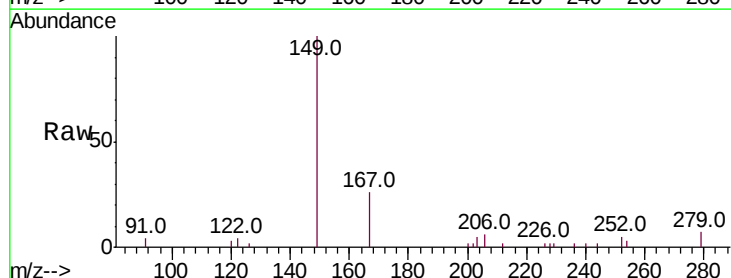
Tgt Ion:149 Resp: 2663

Ion Ratio Lower Upper

149 100

167 28.5 22.8 34.2

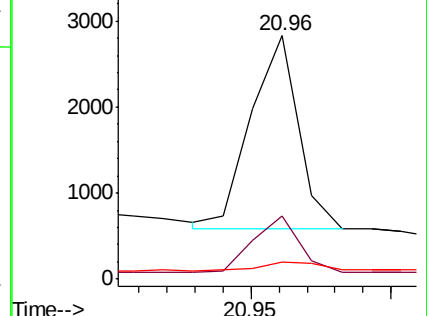
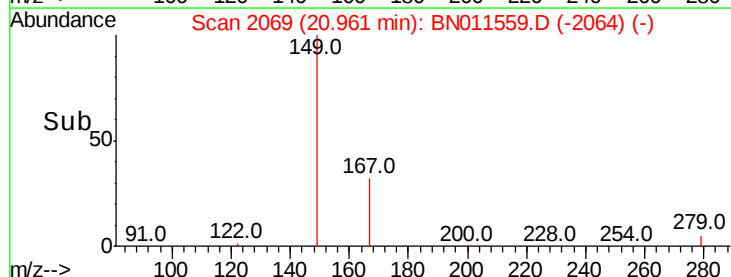
279 5.3 4.2 6.2

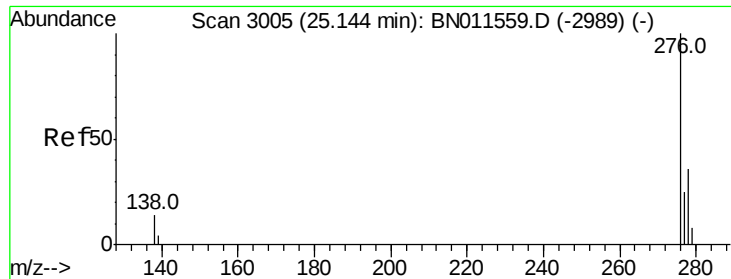


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

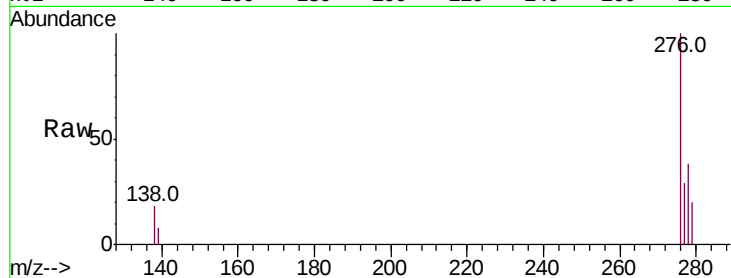




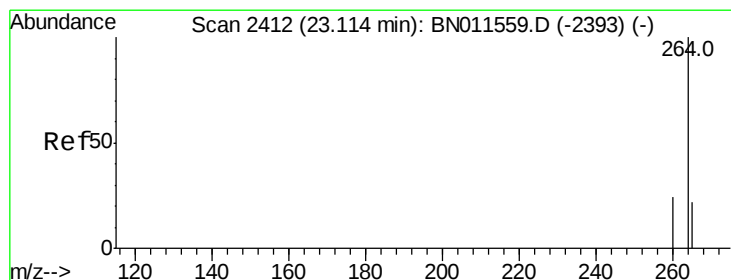
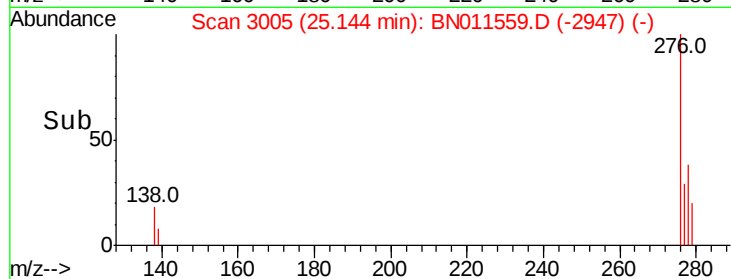
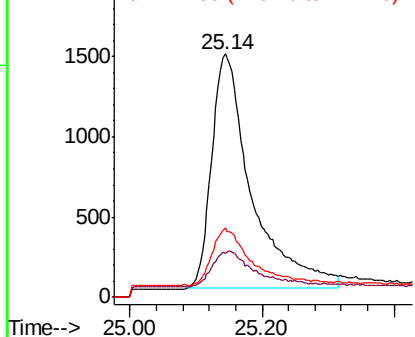
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.293 ng
 RT: 25.14 min Scan# 3005
 Delta R.T. 0.00 min
 Lab File: BN011559.D
 Acq: 21 Aug 2020 17:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion:276 Resp: 6143
 Ion Ratio Lower Upper
 276 100
 138 14.5 11.6 17.4
 277 22.8 18.2 27.4

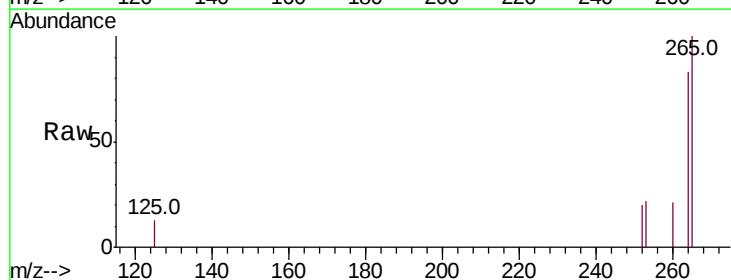


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

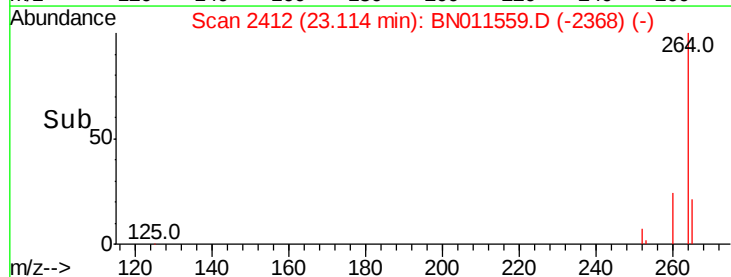
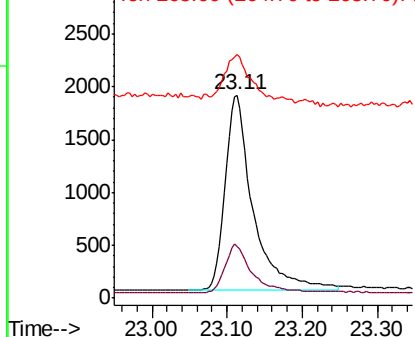


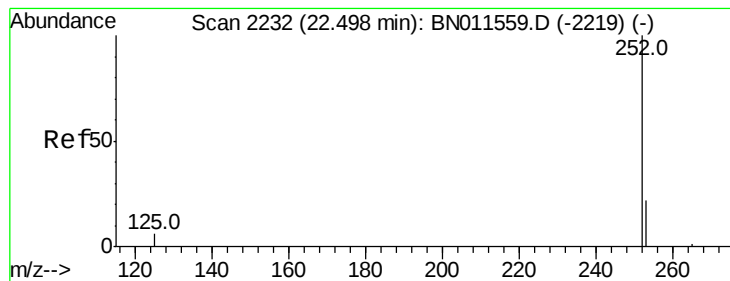
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.11 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN011559.D
 Acq: 21 Aug 2020 17:36

Tgt Ion:264 Resp: 4753
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.3 30.5
 265 120.1 96.1 144.1



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: 0.280 ng

RT: 22.50 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

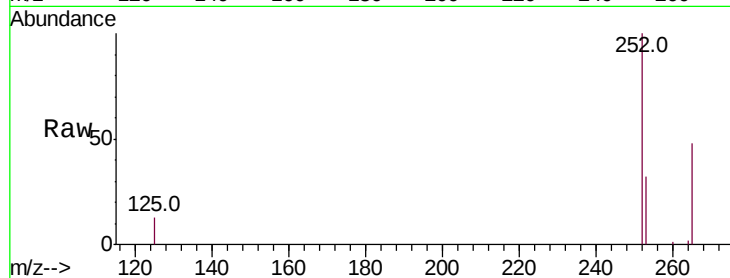
Tot Ion:252 Resp: 5306

Ion Ratio Lower Upper

252 100

253 31.9 25.5 38.3

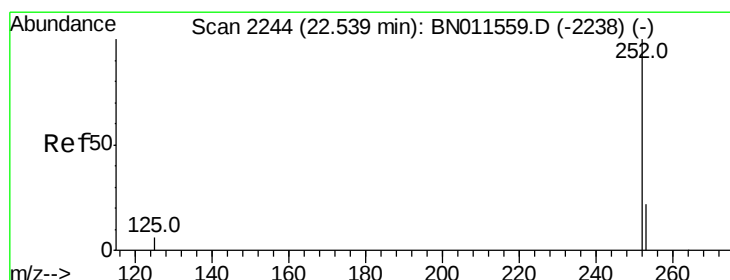
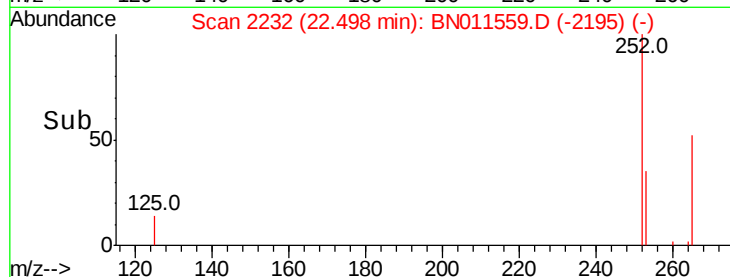
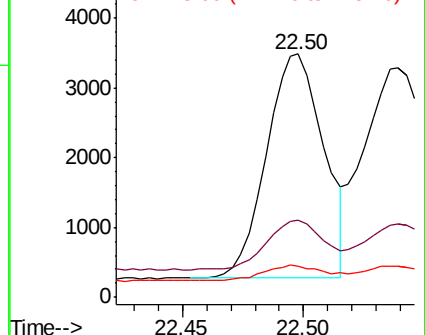
125 12.8 10.2 15.4



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: 0.350 ng

RT: 22.54 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

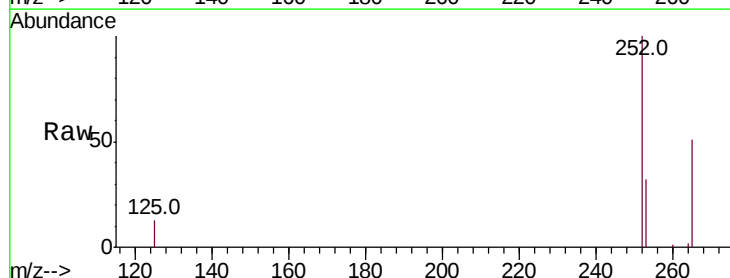
Tgt Ion:252 Resp: 6864

Ion Ratio Lower Upper

252 100

253 32.2 25.8 38.6

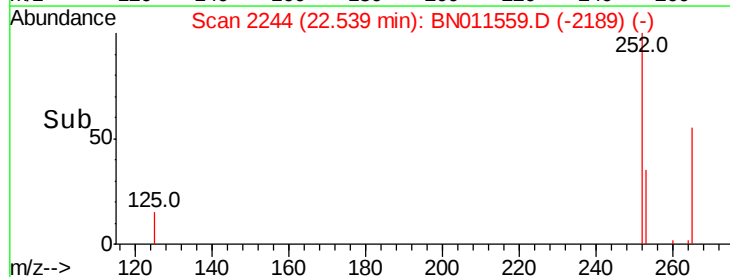
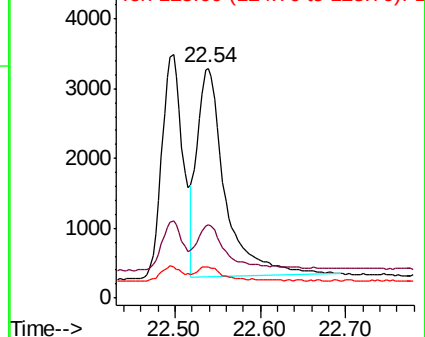
125 13.5 10.8 16.2

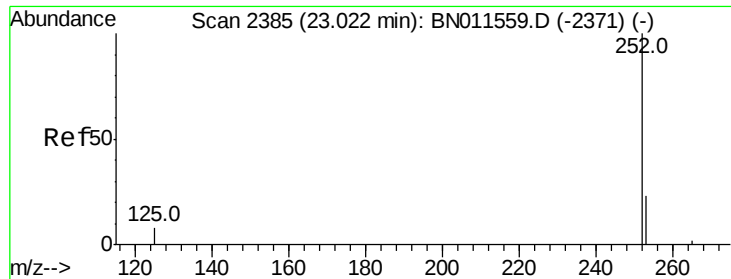


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.348 ng

RT: 23.02 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

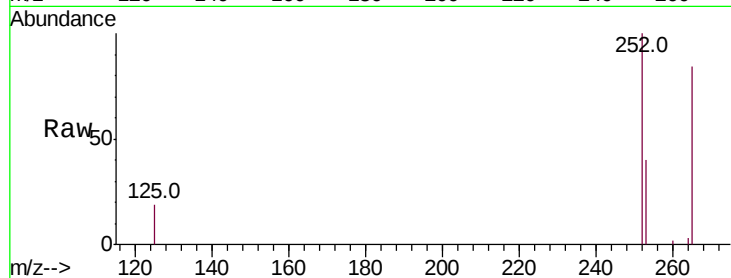
Tot Ion:252 Resp: 5749

Ion Ratio Lower Upper

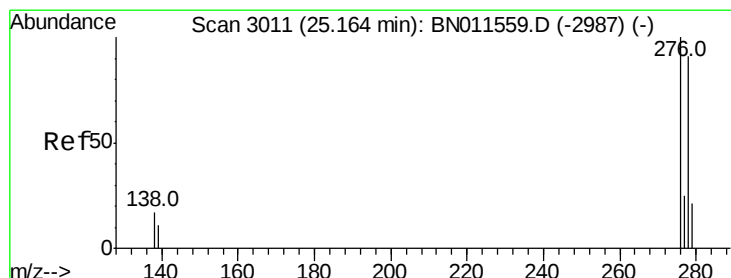
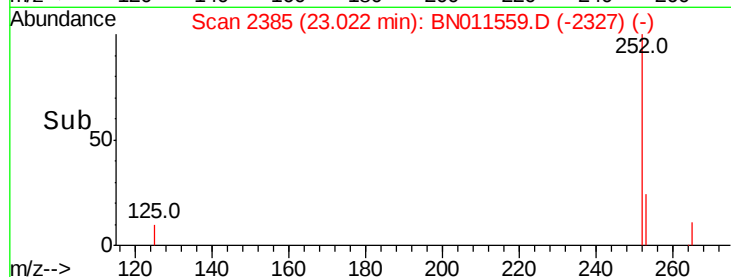
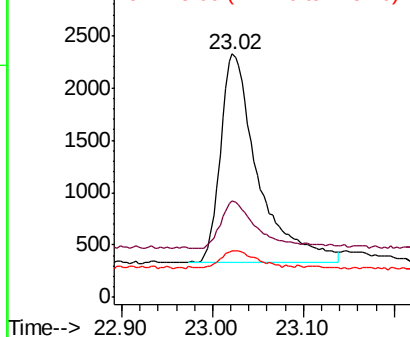
252 100

253 39.8 31.8 47.8

125 19.2 15.4 23.0



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: 0.252 ng

RT: 25.16 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

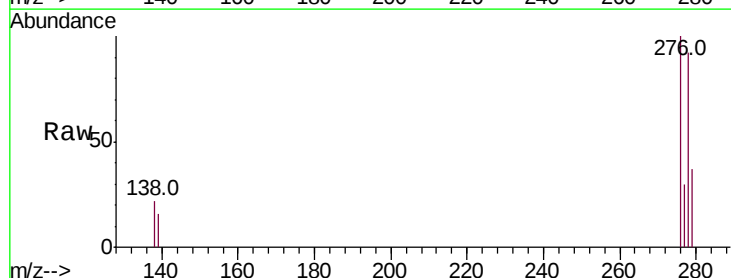
Tgt Ion:278 Resp: 4644

Ion Ratio Lower Upper

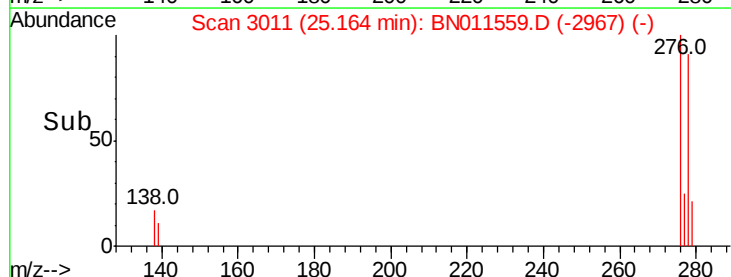
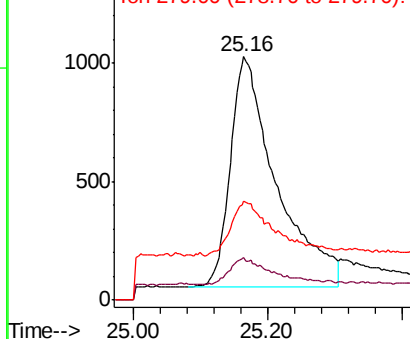
278 100

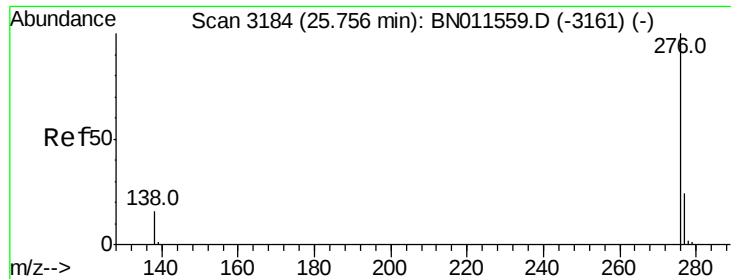
139 17.5 14.0 21.0

279 40.5 32.4 48.6



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: 0.304 ng

RT: 25.76 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BN011559.D

Acq: 21 Aug 2020 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

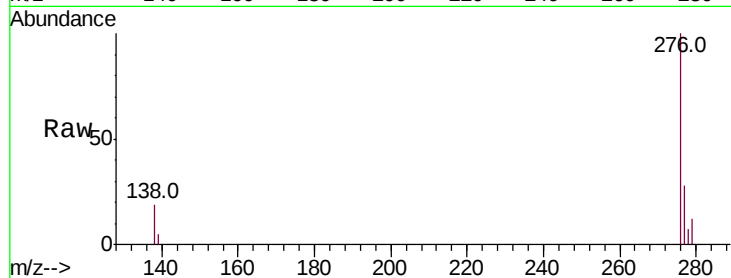
Tot Ion:276 Resp: 5854

Ion Ratio Lower Upper

276 100

277 27.6 22.1 33.1

138 19.3 15.4 23.2



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

