

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011562.D
 Acq On : 21 Aug 2020 19:25
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Aug 22 03:46:28 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	7.39	152	1692	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	5712	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	3670	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	8231	0.40	ng	0.00
29) Chrysene-d12	21.00	240	8923	0.40	ng	-0.01
36) Perylene-d12	23.11	264	7315	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	10261	2.60	ng	0.00
5) Phenol-d6	6.60	99	13470	2.95	ng	-0.02
8) Nitrobenzene-d5	8.53	82	14303	3.10	ng	-0.03
11) 2-Methylnaphthalene-d10	11.74	152	31742	3.01	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	6338	3.84	ng	-0.01
15) 2-Fluorobiphenyl	12.64	172	49089	3.04	ng	-0.01
27) Fluoranthene-d10	18.83	212	84703	3.38	ng	0.00
31) Terphenyl-d14	19.45	244	70706	3.58	ng	0.00

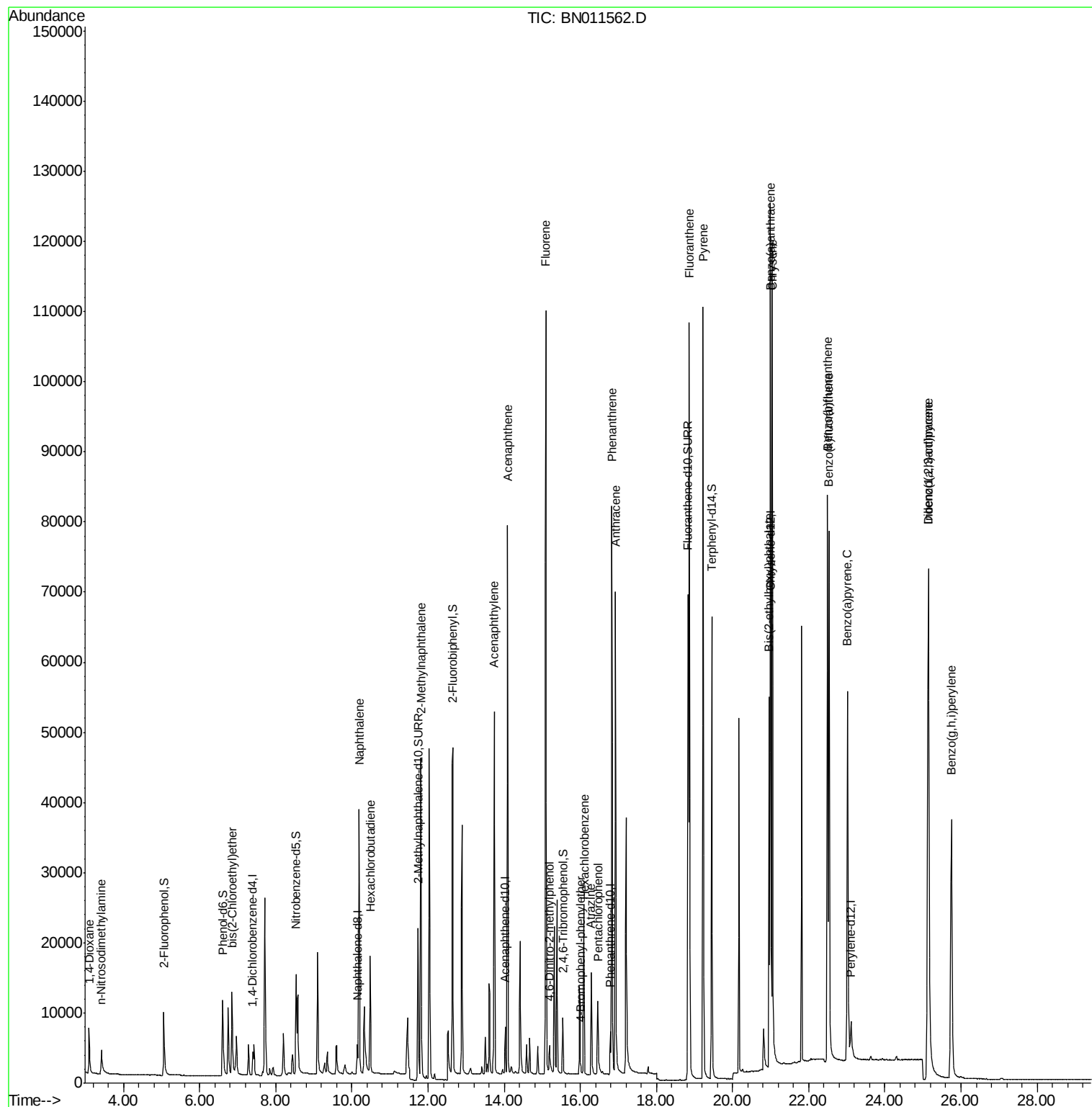
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	6342	2.881	ng	# 100
3) n-Nitrosodimethylamine	3.41	42	3099	3.401	ng	# 89
6) bis(2-Chloroethyl)ether	6.85	93	12244	3.407	ng	# 90
9) Naphthalene	10.19	128	50197	3.016	ng	94
10) Hexachlorobutadiene	10.48	225	12954	3.004	ng	# 100
12) 2-Methylnaphthalene	11.81	142	35817	2.993	ng	95
16) Acenaphthylene	13.74	152	59806	3.249	ng	99
17) Acenaphthene	14.09	154	37362	3.139	ng	98
18) Fluorene	15.09	166	50020	3.270	ng	100
20) 4,6-Dinitro-2-methylphenol	15.19	198	5071	5.058	ng	# 24
21) 4-Bromophenyl-phenylether	16.02	248	765	0.113	ng	91
22) Hexachlorobenzene	16.10	284	18609	3.031	ng	100
23) Atrazine	16.29	200	14522	3.627	ng	# 89
24) Pentachlorophenol	16.46	266	7105	3.776	ng	98
25) Phenanthrene	16.82	178	82110	3.130	ng	100
26) Anthracene	16.92	178	75112	3.356	ng	99
28) Fluoranthene	18.86	202	102299	3.294	ng	99
30) Pvrene	19.23	202	102246	3.472	ng	99
32) Benzo(a)anthracene	20.99	228	98543	3.615	ng	97
33) Chrysene	21.05	228	98367	3.172	ng	98
34) Bis(2-ethylhexyl)phthalate	20.96	149	41217	4.249	ng	100
35) Indeno(1,2,3-cd)pyrene	25.13	276	91493	2.410	ng	# 94
37) Benzo(b)fluoranthene	22.49	252	92748	3.177	ng	# 83
38) Benzo(k)fluoranthene	22.54	252	102373	3.388	ng	# 83
39) Benzo(a)pyrene	23.02	252	81357	3.202	ng	# 73
40) Dibenzo(a,h)anthracene	25.15	278	72825	2.569	ng	# 78
41) Benzo(g,h,i)perylene	25.75	276	75855	2.560	ng	93

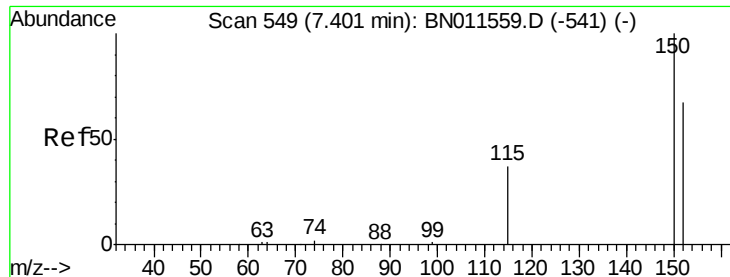
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.39 min Scan# 548

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

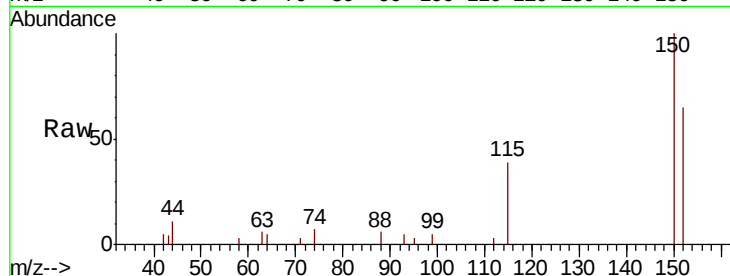
Tot Ion:152 Resp: 1692

Ion Ratio Lower Upper

152 100

150 154.7 117.1 175.7

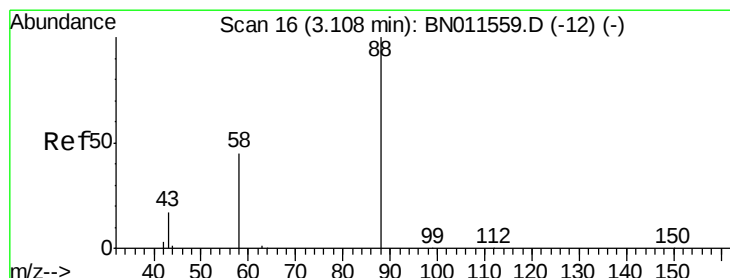
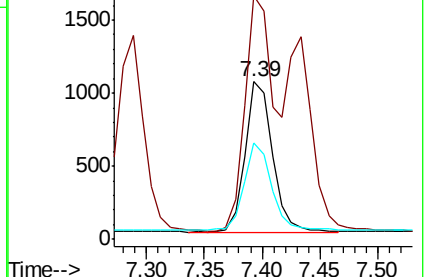
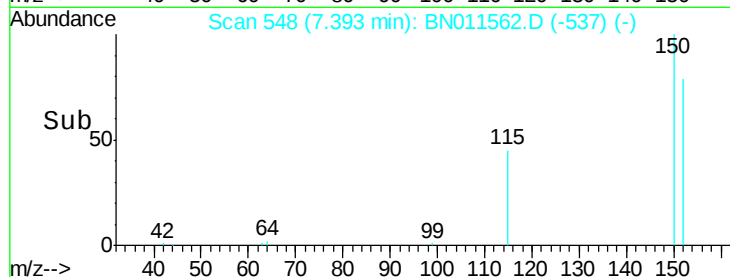
115 61.0 48.7 73.1



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: 2.881 ng

RT: 3.10 min Scan# 15

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

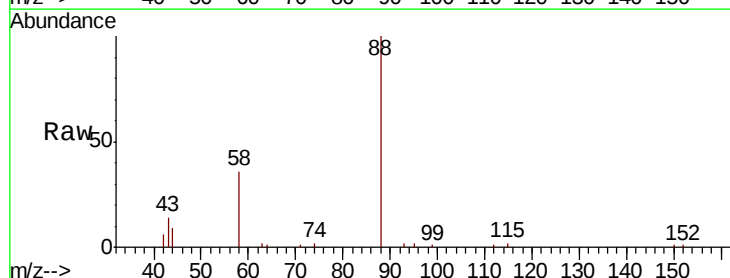
Tgt Ion: 88 Resp: 6342

Ion Ratio Lower Upper

88 100

58 43.7 0.0 0.0#

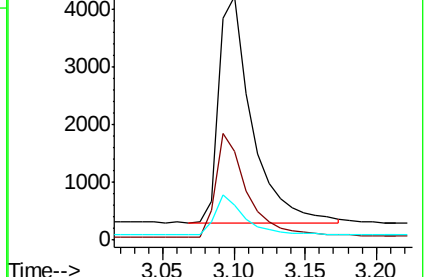
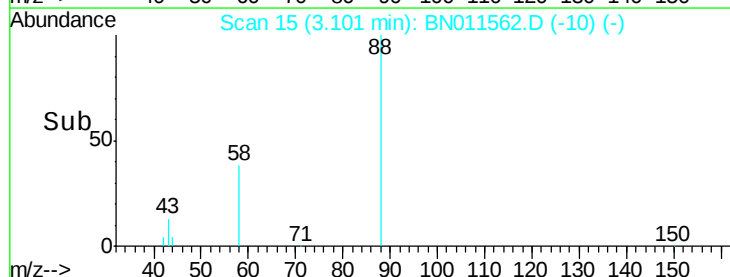
43 16.6 0.0 0.0#

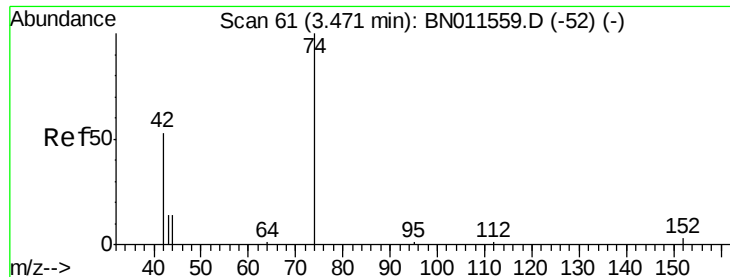


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 3.401 ng

RT: 3.41 min Scan# 53

Delta R.T. -0.06 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

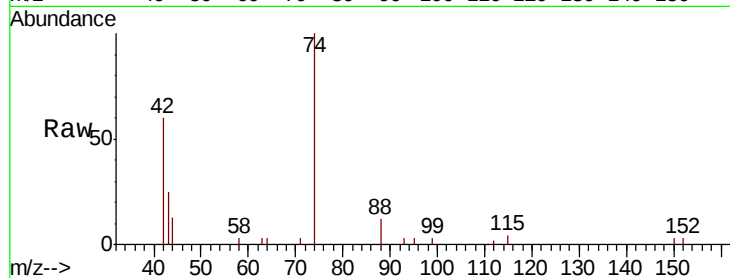
Tot Ion: 42 Resp: 3099

Ion Ratio Lower Upper

42 100

74 199.8 169.0 253.4

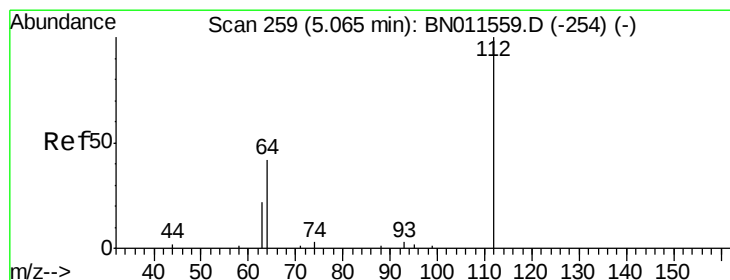
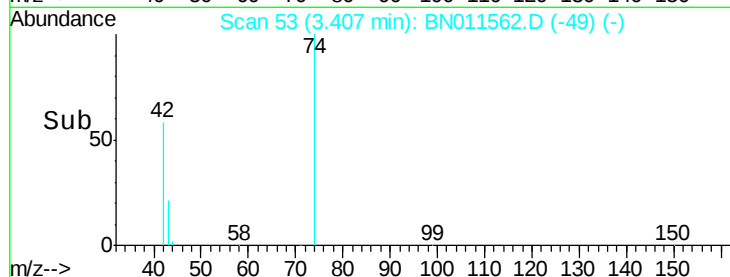
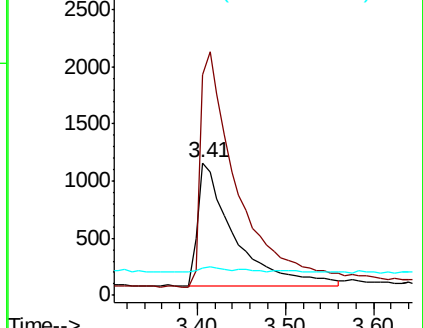
44 4.1 21.6 32.4#



Abundance Ion 42.00 (41.70 to 42.70): BN011559.D (-52) (-)

Ion 74.00 (73.70 to 74.70): BN011559.D (-52) (-)

Ion 44.00 (43.70 to 44.70): BN011559.D (-52) (-)



#4

2-Fluorophenol

Concen: 2.599 ng

RT: 5.06 min Scan# 258

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

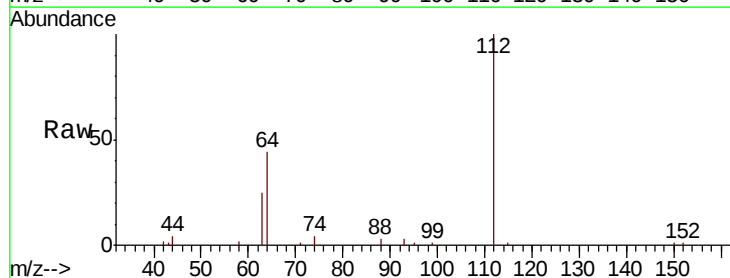
Tgt Ion: 112 Resp: 10261

Ion Ratio Lower Upper

112 100

64 41.7 33.9 50.9

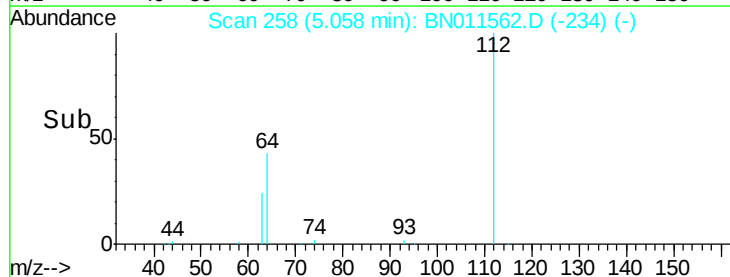
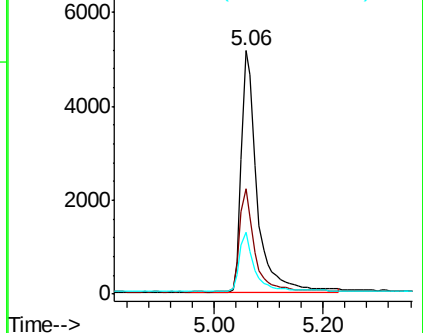
63 23.2 17.7 26.5

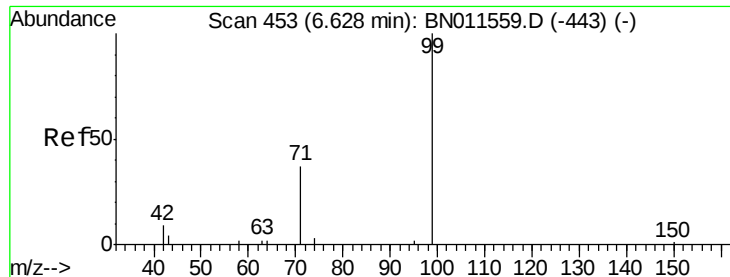


Abundance Ion 112.00 (111.70 to 112.70): BN011559.D (-254) (-)

Ion 64.00 (63.70 to 64.70): BN011559.D (-254) (-)

Ion 63.00 (62.70 to 63.70): BN011559.D (-254) (-)





#5

Phenol-d6

Concen: 2.948 ng

RT: 6.60 min Scan# 450

Delta R.T. -0.02 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

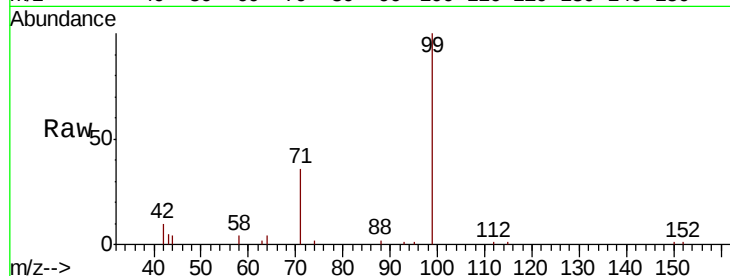
Tot Ion: 99 Resp: 13470

Ion Ratio Lower Upper

99 100

42 11.5 9.0 13.4

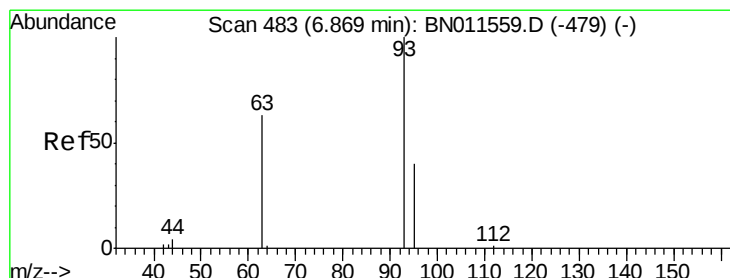
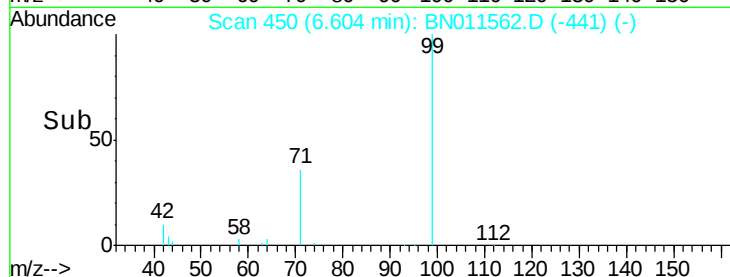
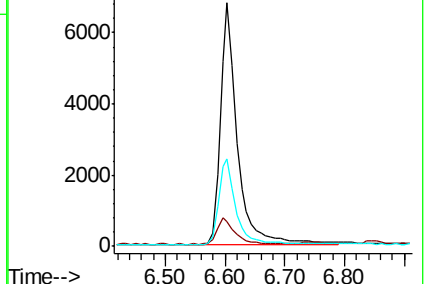
71 36.9 30.4 45.6



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

bis(2-Chloroethyl)ether

Concen: 3.407 ng

RT: 6.85 min Scan# 480

Delta R.T. -0.02 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

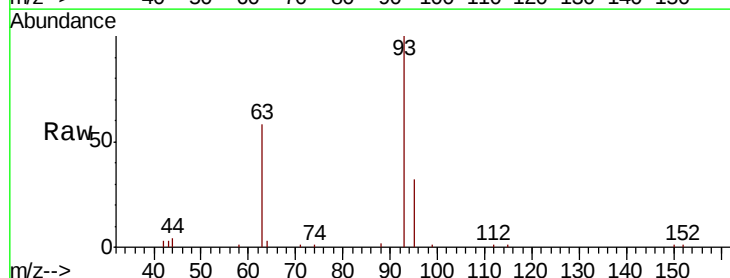
Tgt Ion: 93 Resp: 12244

Ion Ratio Lower Upper

93 100

63 51.9 32.9 49.3#

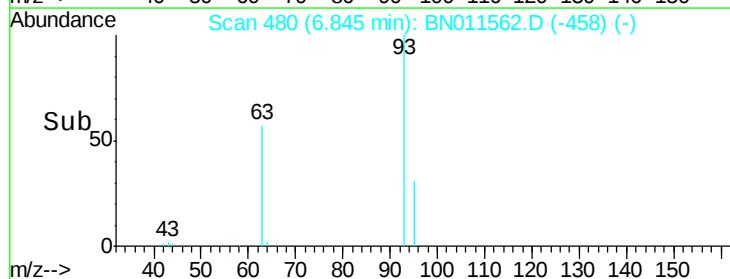
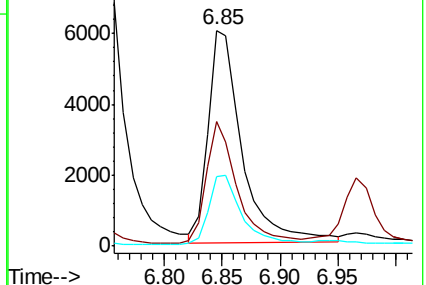
95 31.3 25.3 37.9

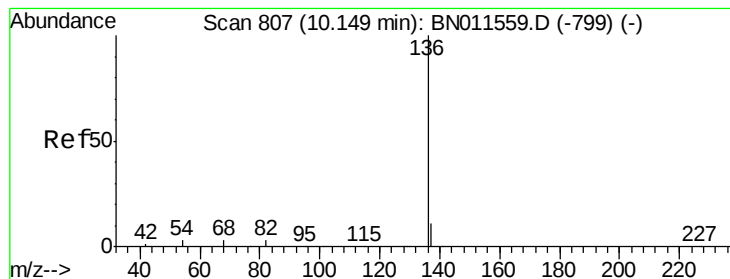


Abundance Ion 93.00 (92.70 to 93.70): BN011559.D (-479) (-)

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

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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 806

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 5712

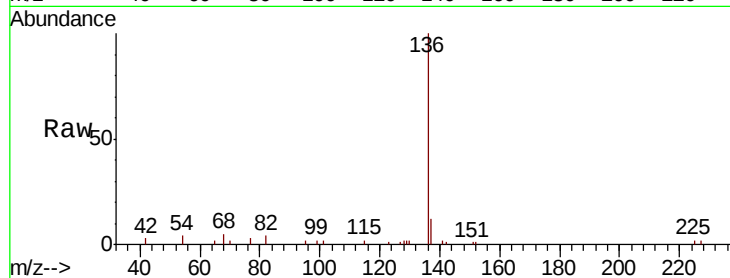
Ion Ratio Lower Upper

136 100

137 12.1 11.0 16.4

54 4.4 4.3 6.5

68 4.9 4.9 7.3#

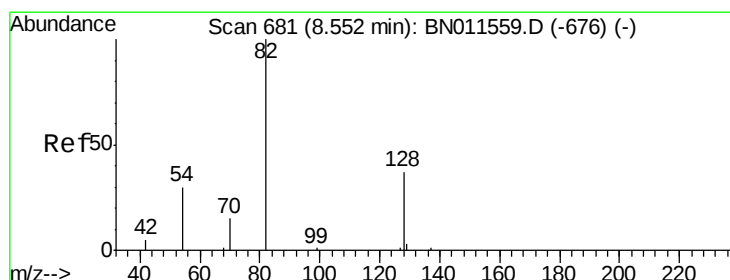
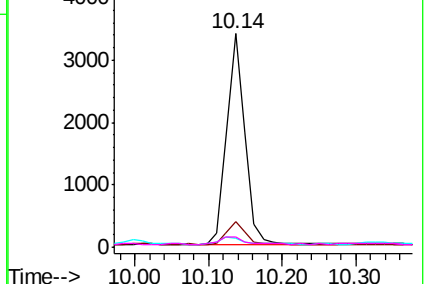
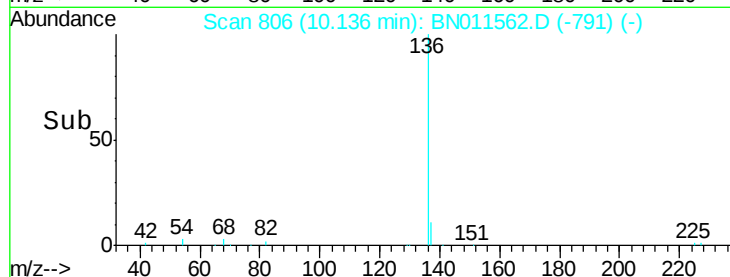


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.097 ng

RT: 8.53 min Scan# 679

Delta R.T. -0.03 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

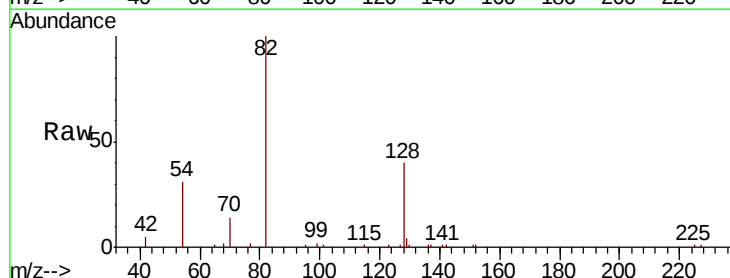
Tgt Ion: 82 Resp: 14303

Ion Ratio Lower Upper

82 100

128 39.7 41.7 62.5#

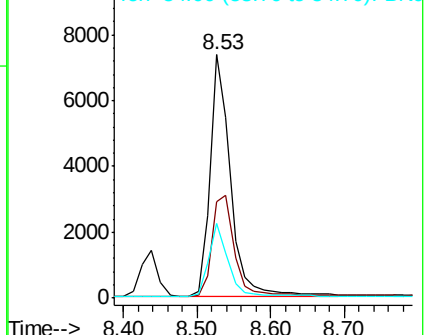
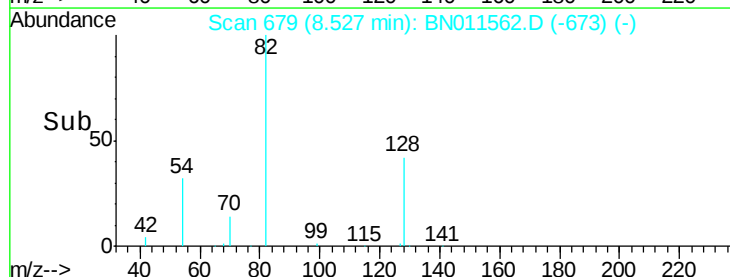
54 30.8 34.4 51.6#

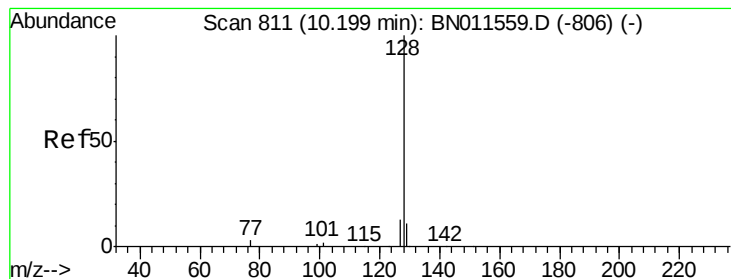


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 3.016 ng

RT: 10.19 min Scan# 810

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

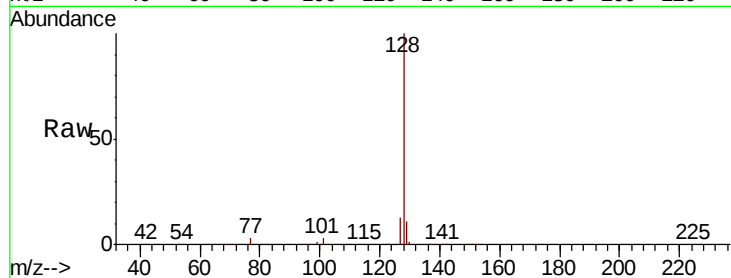
Tot Ion:128 Resp: 50197

Ion Ratio Lower Upper

128 100

129 11.0 10.8 16.2

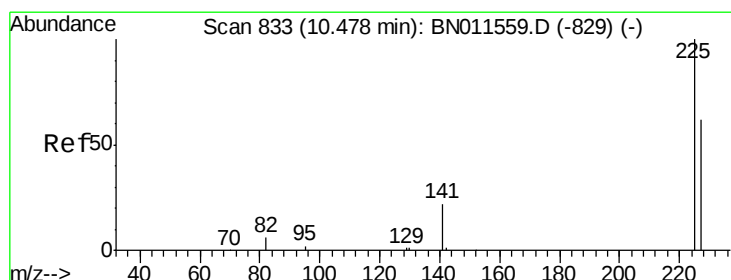
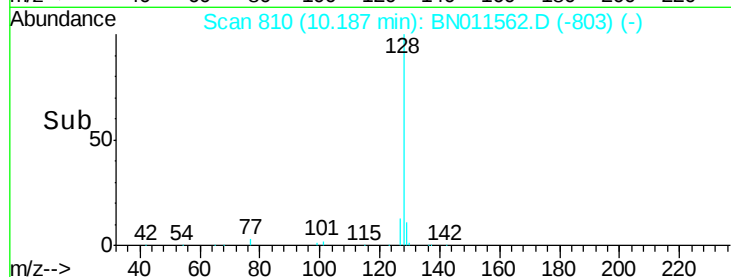
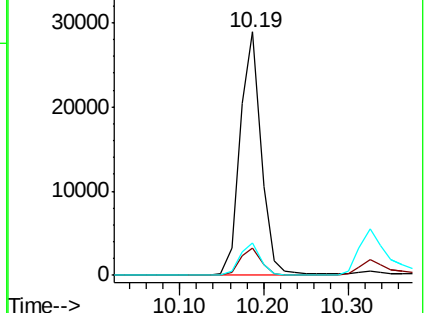
127 13.1 12.3 18.5



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: 3.004 ng

RT: 10.48 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

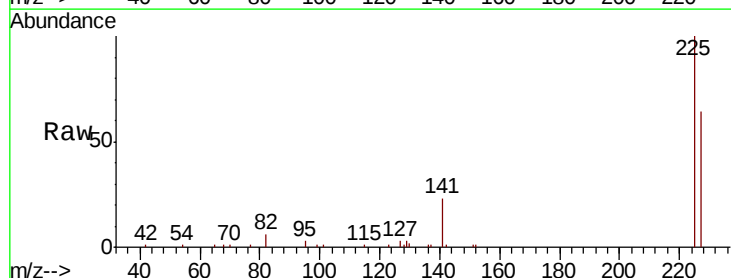
Tgt Ion:225 Resp: 12954

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

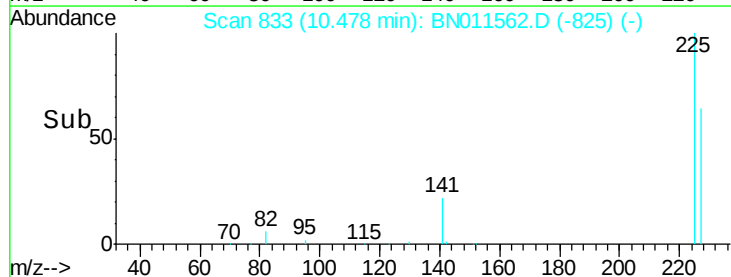
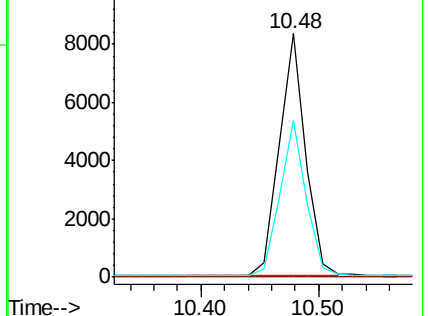
227 63.9 51.3 76.9

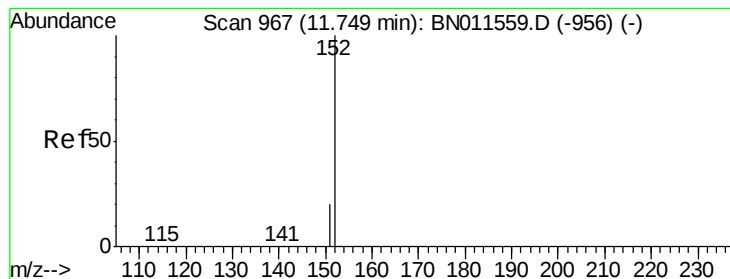


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.006 ng

RT: 11.74 min Scan# 964

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

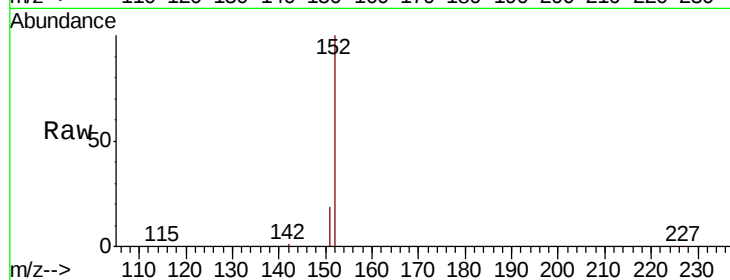
SSTDICC3.2

Tot Ion:152 Resp: 31742

Ion Ratio Lower Upper

152 100

151 20.4 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.74

20000

15000

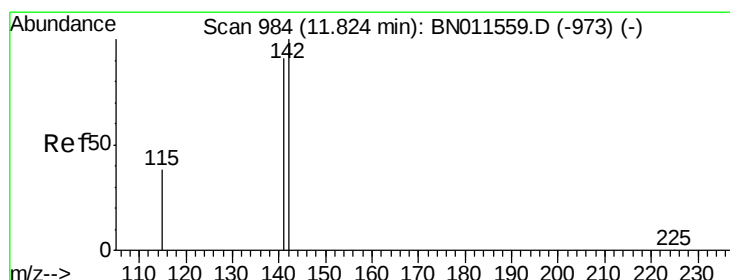
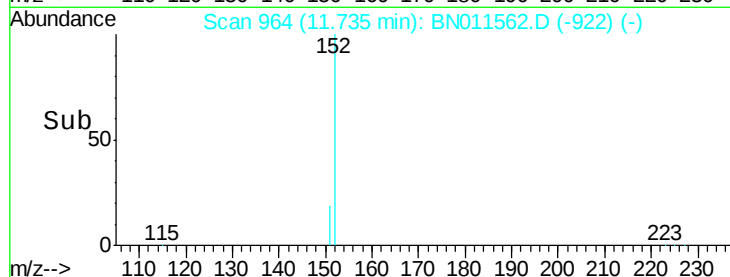
10000

5000

0

Time-->

11.60 11.80



#12

2-Methylnaphthalene

Concen: 2.993 ng

RT: 11.81 min Scan# 981

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

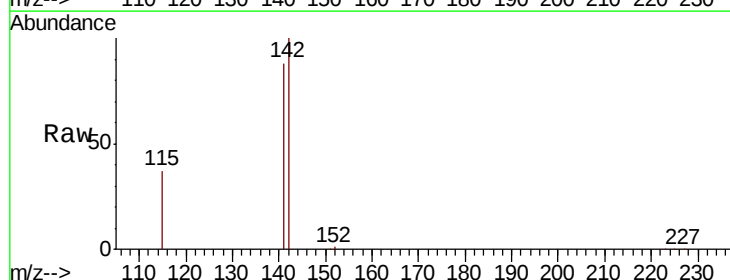
Tgt Ion:142 Resp: 35817

Ion Ratio Lower Upper

142 100

141 87.8 73.0 109.6

115 36.6 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

11.81

25000

20000

15000

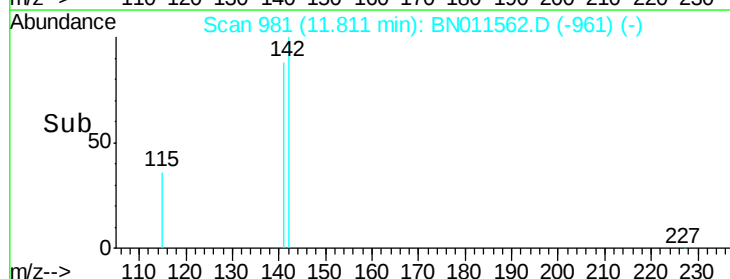
10000

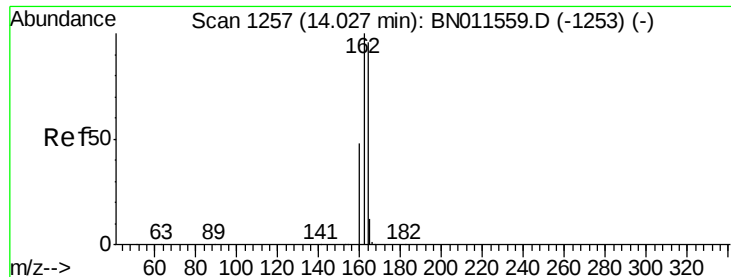
5000

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: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

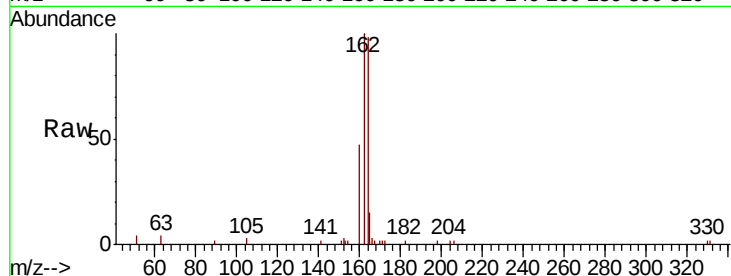
Tot Ion:164 Resp: 3670

Ion Ratio Lower Upper

164 100

162 101.6 83.7 125.5

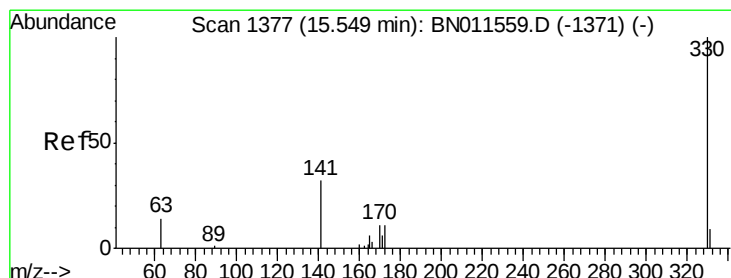
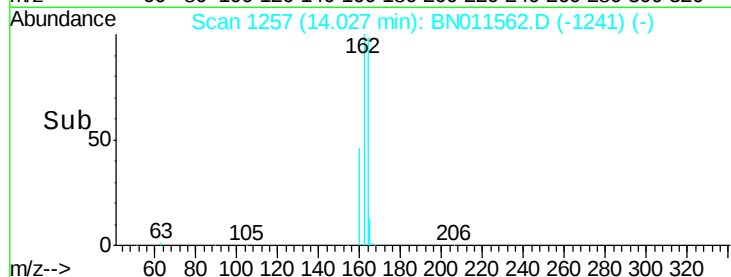
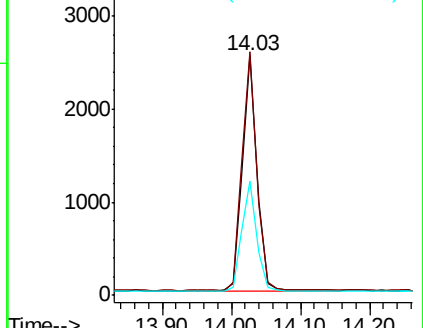
160 47.9 41.1 61.7



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: 3.839 ng

RT: 15.54 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

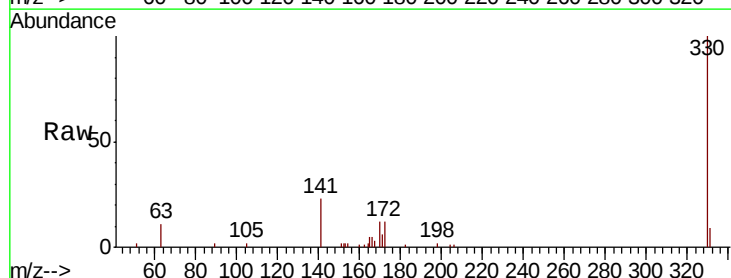
Tgt Ion:330 Resp: 6338

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

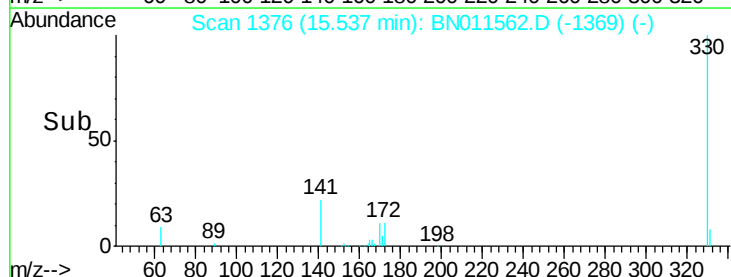
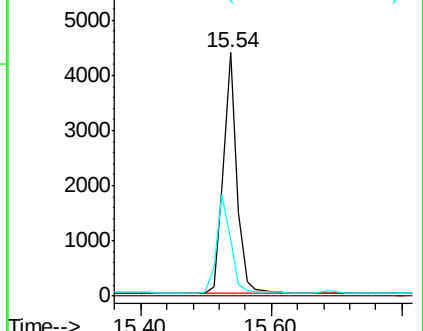
141 41.9 34.6 52.0

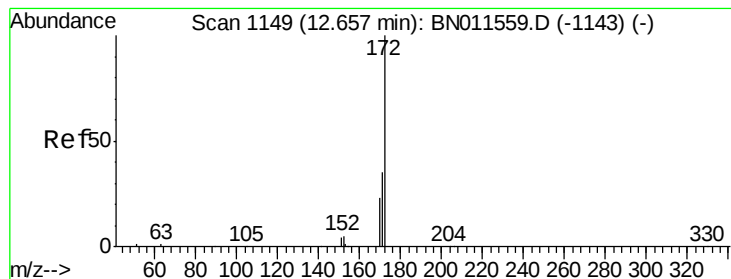


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 3.040 ng

RT: 12.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

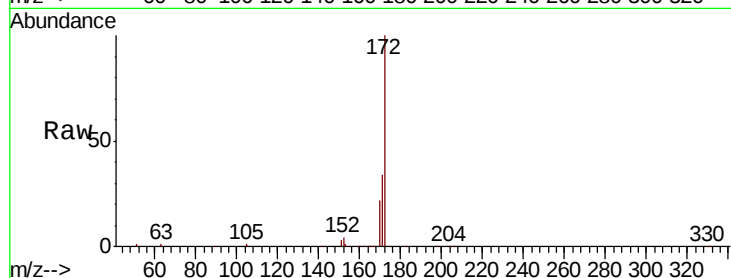
Tot Ion:172 Resp: 49089

Ion Ratio Lower Upper

172 100

171 33.8 29.4 44.0

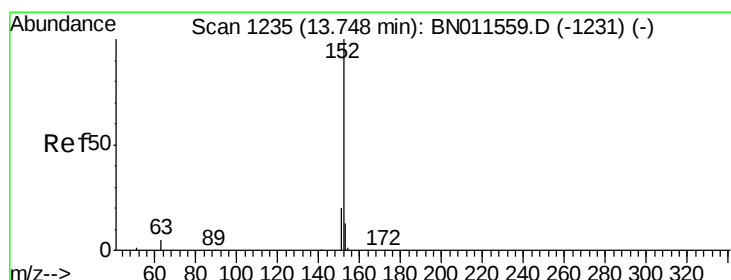
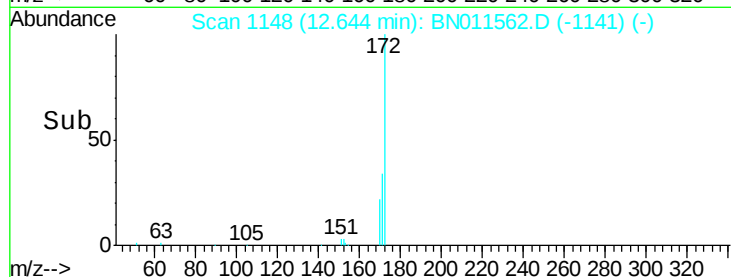
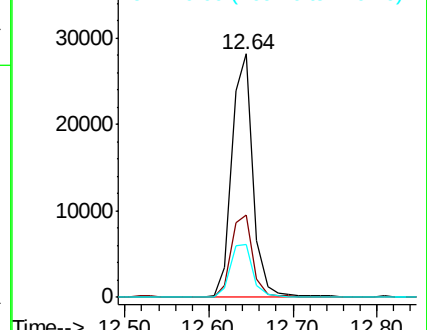
170 21.8 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 3.249 ng

RT: 13.74 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

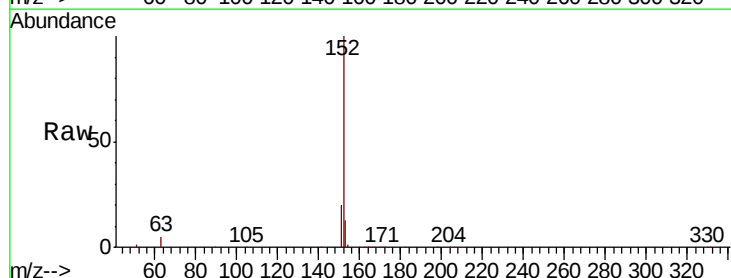
Tgt Ion:152 Resp: 59806

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

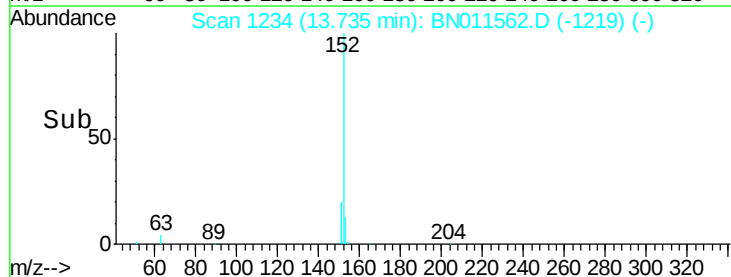
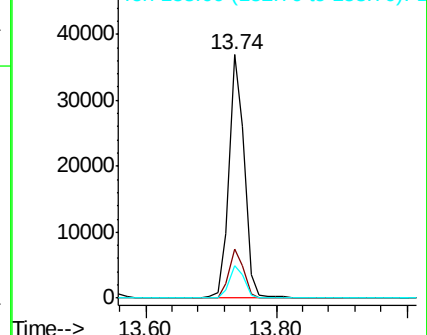
153 13.0 10.6 16.0

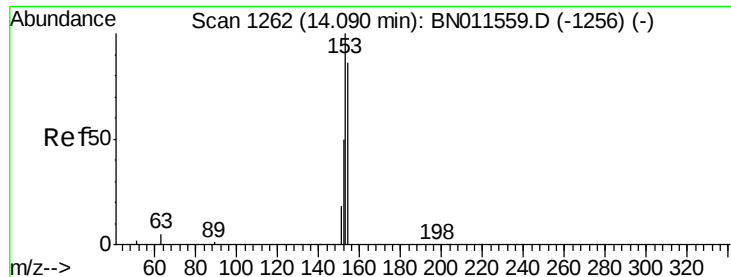


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 3.139 ng

RT: 14.09 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

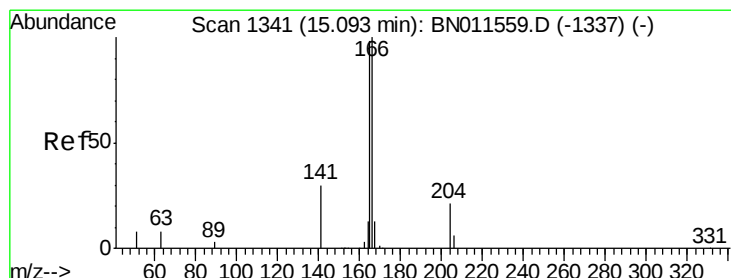
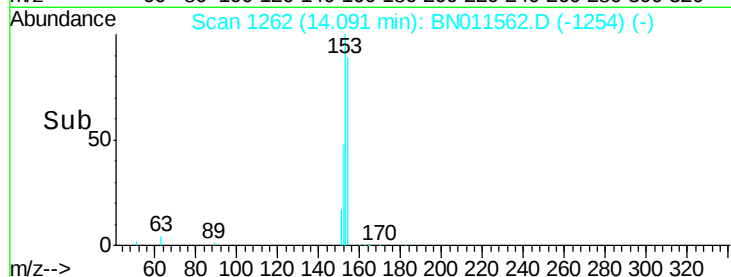
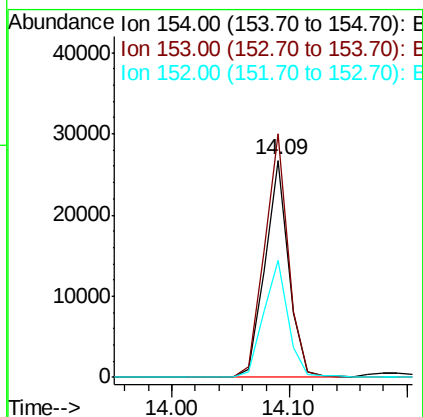
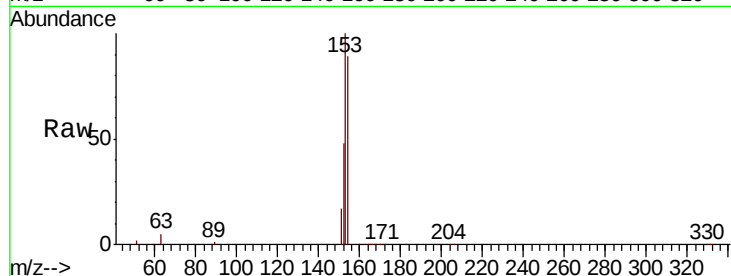
Tot Ion:154 Resp: 37362

Ion Ratio Lower Upper

154 100

153 113.9 91.8 137.8

152 55.8 46.3 69.5



#18

Fluorene

Concen: 3.270 ng

RT: 15.09 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

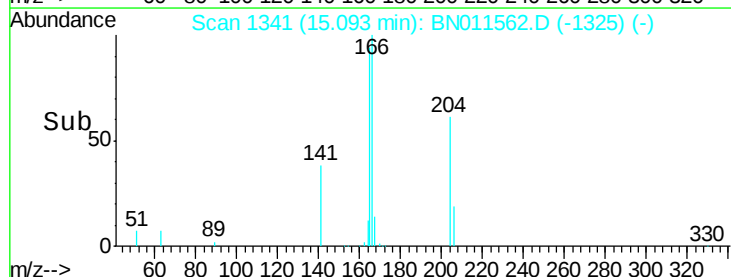
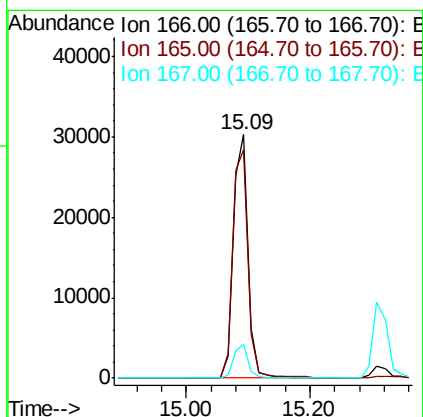
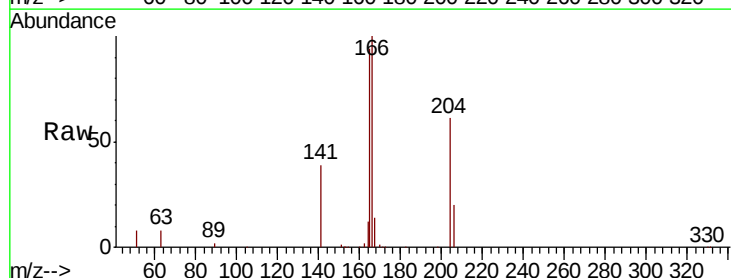
Tgt Ion:166 Resp: 50020

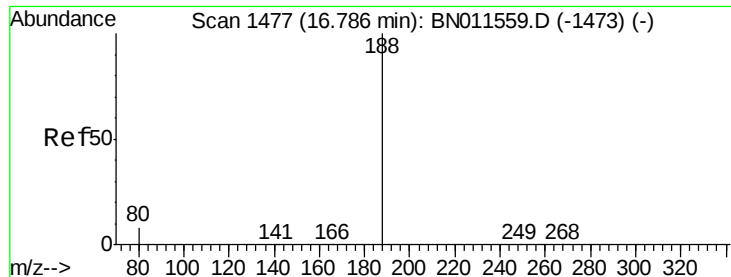
Ion Ratio Lower Upper

166 100

165 97.6 78.2 117.2

167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

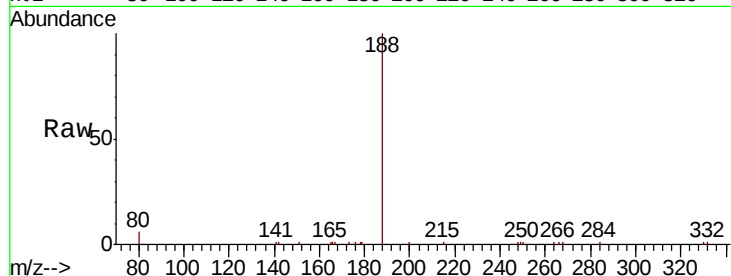
Tot Ion:188 Resp: 8231

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

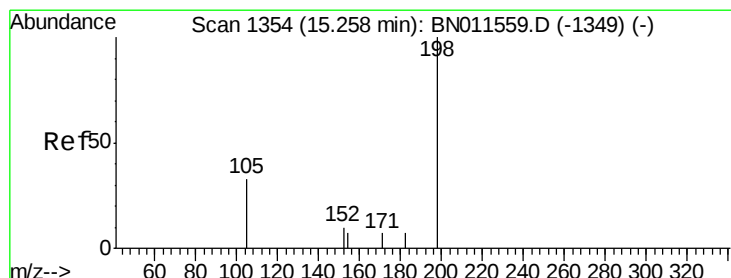
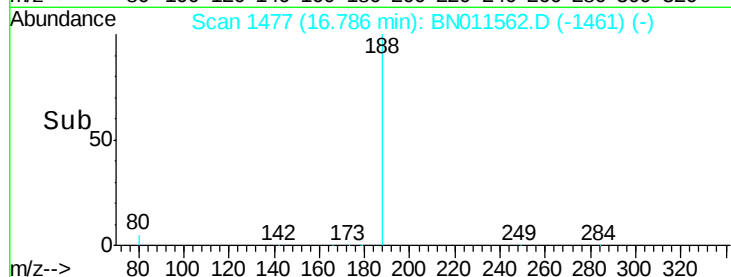
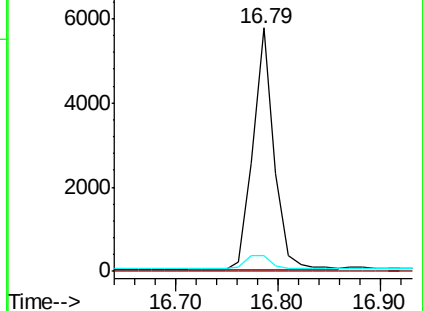
80 6.5 7.6 11.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4,6-Dinitro-2-methylphenol

Concen: 5.058 ng

RT: 15.19 min Scan# 1349

Delta R.T. -0.06 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

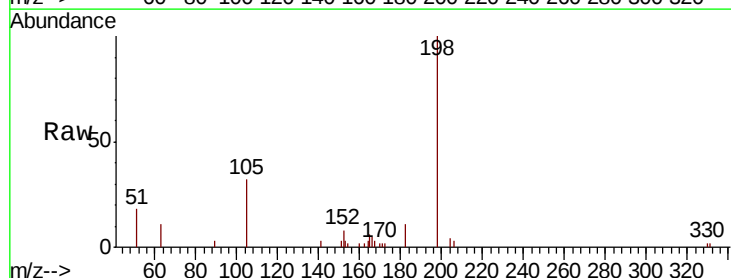
Tgt Ion:198 Resp: 5071

Ion Ratio Lower Upper

198 100

51 17.8 89.4 134.2#

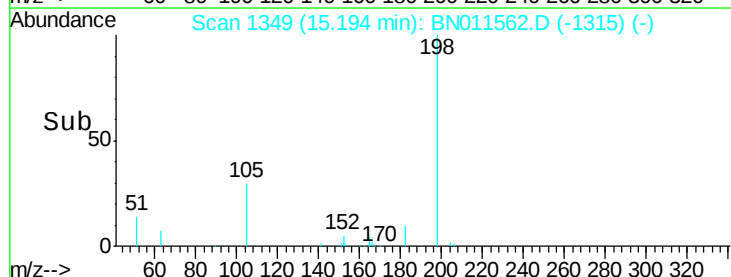
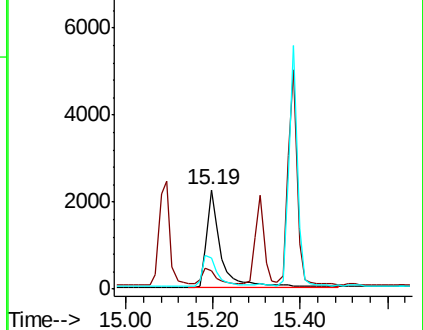
105 31.7 70.6 105.8#

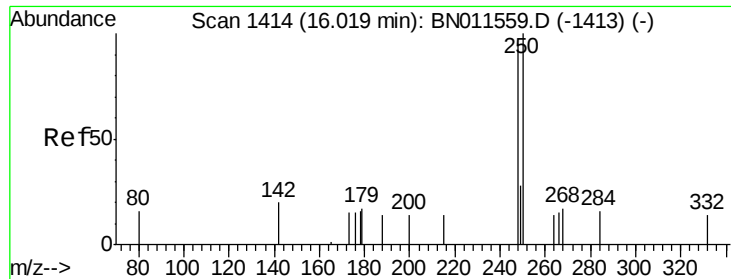


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

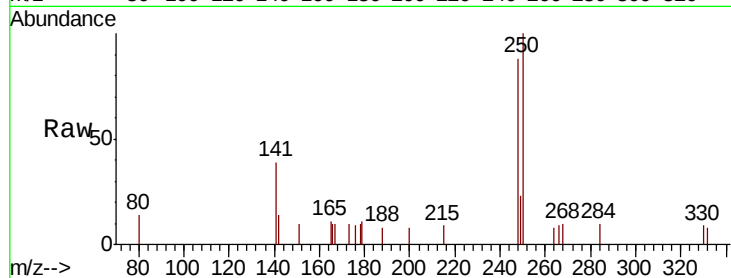




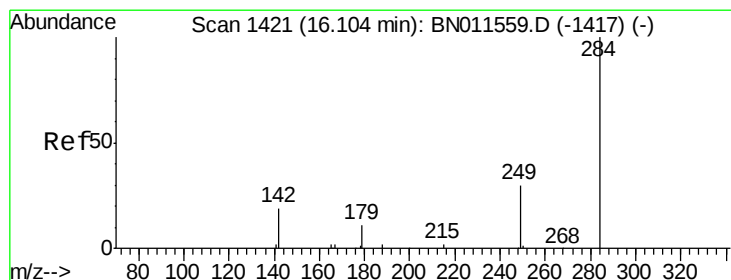
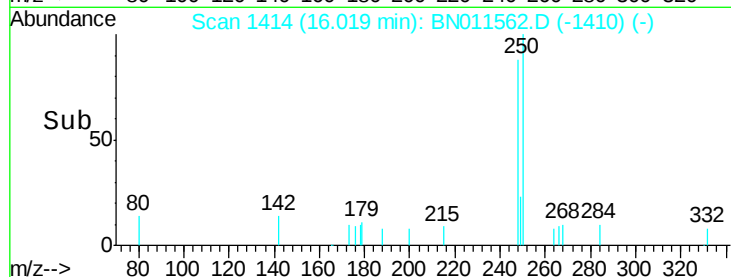
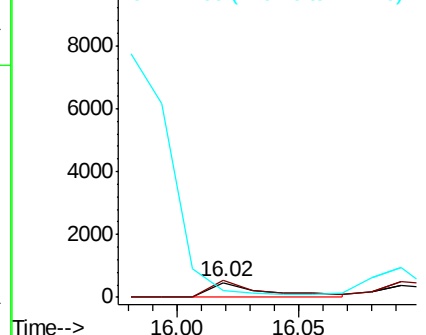
#21
4-Bromophenyl-phenylether
Concen: 0.113 ng
RT: 16.02 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BN011562.D
Acq: 21 Aug 2020 19:25

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:248 Resp: 765
Ion Ratio Lower Upper
248 100
250 114.1 83.8 125.8
141 44.2 41.0 61.6

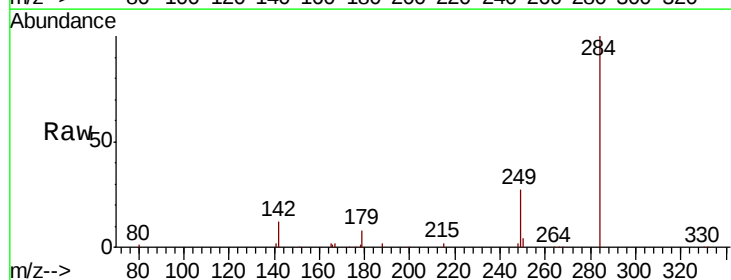


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

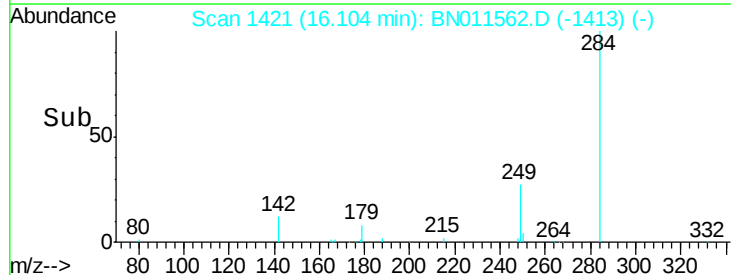
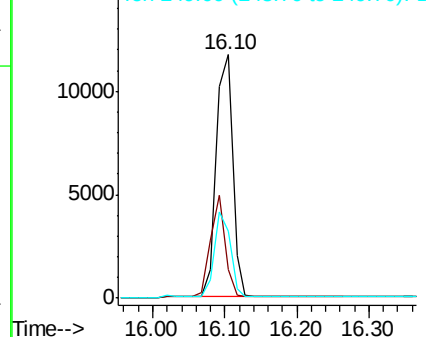


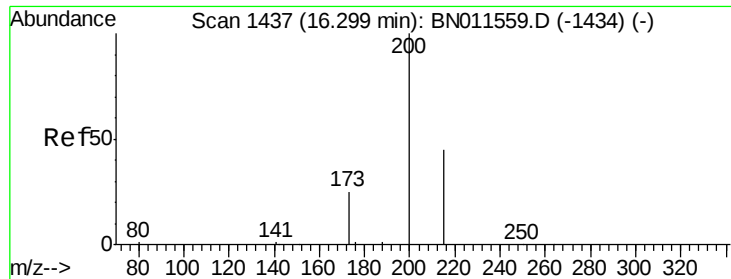
#22
Hexachlorobenzene
Concen: 3.031 ng
RT: 16.10 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BN011562.D
Acq: 21 Aug 2020 19:25

Tgt Ion:284 Resp: 18609
Ion Ratio Lower Upper
284 100
142 36.7 29.7 44.5
249 33.6 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





#23

Atrazine

Concen: 3.627 ng

RT: 16.29 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

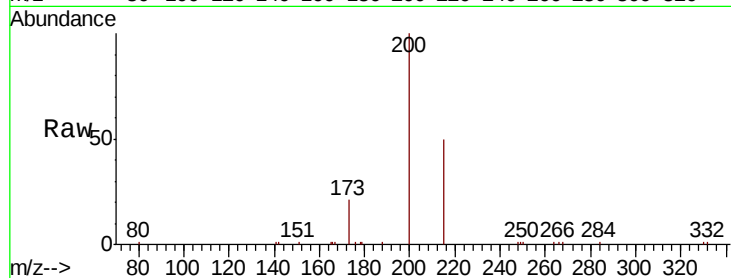
Tot Ion:200 Resp: 14522

Ion Ratio Lower Upper

200 100

173 20.5 27.7 41.5#

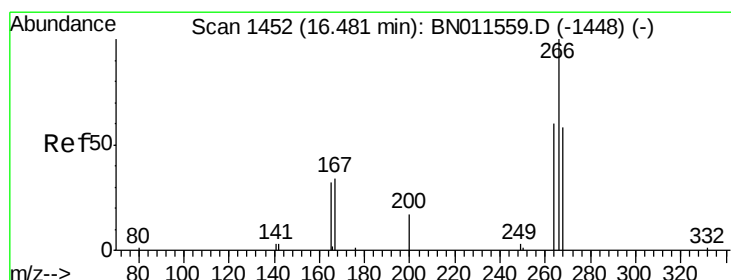
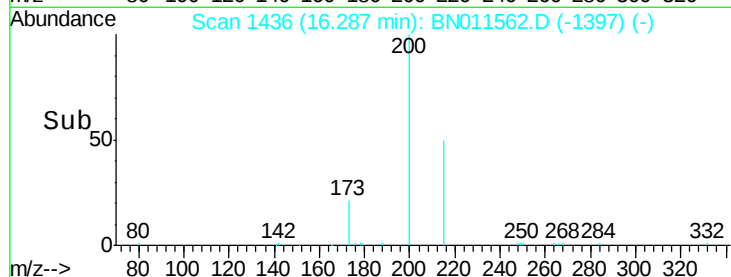
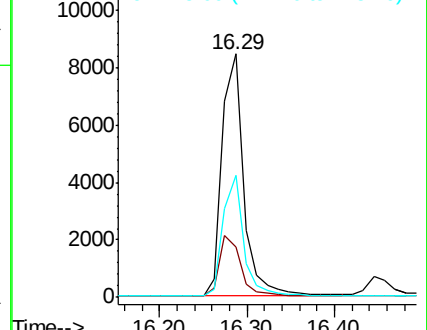
215 49.9 41.5 62.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 3.776 ng

RT: 16.46 min Scan# 1450

Delta R.T. -0.02 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

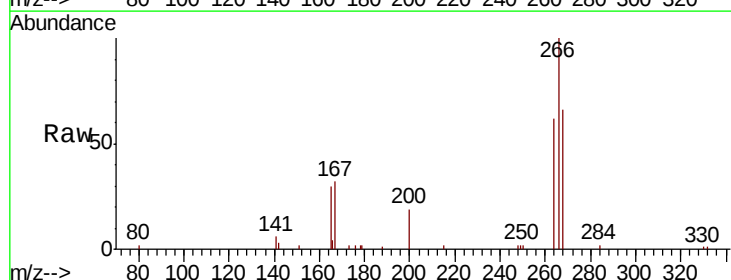
Tgt Ion:266 Resp: 7105

Ion Ratio Lower Upper

266 100

264 63.1 48.7 73.1

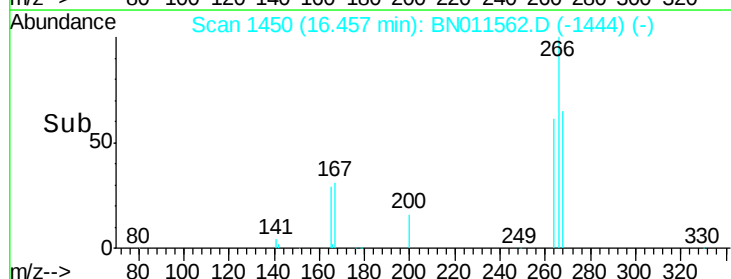
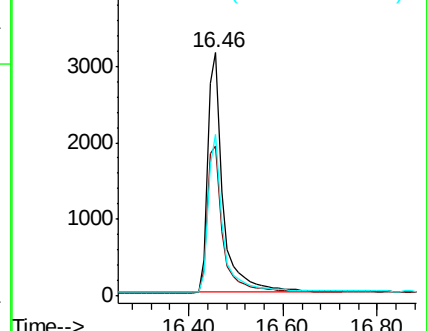
268 63.5 51.0 76.6

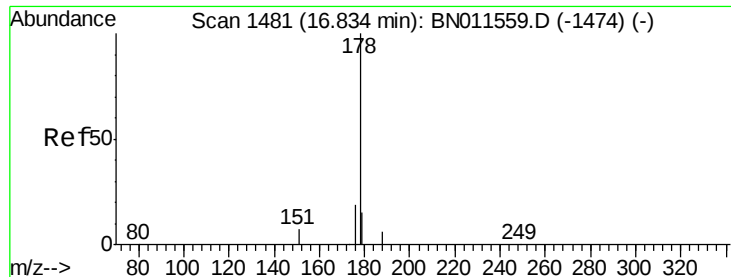


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 3.130 ng

RT: 16.82 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

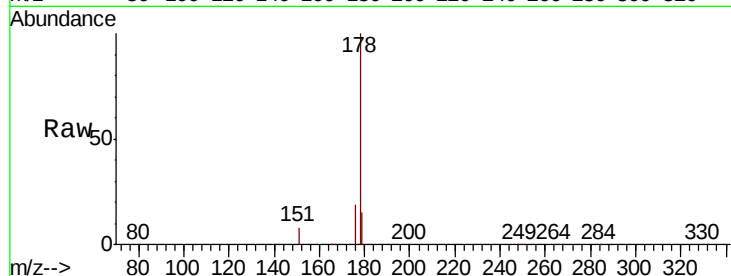
Tot Ion:178 Resp: 82110

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

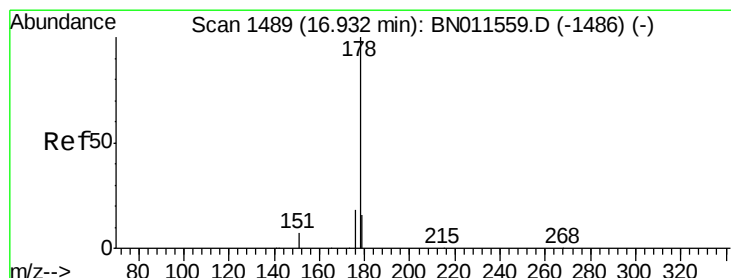
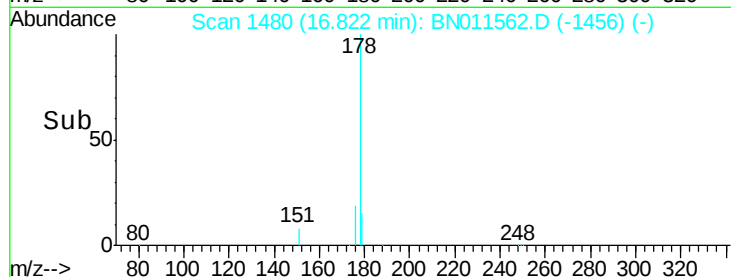
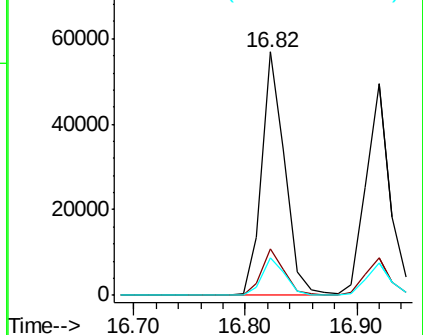
179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#26

Anthracene

Concen: 3.356 ng

RT: 16.92 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

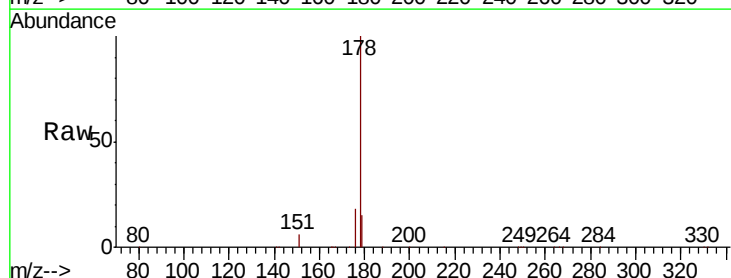
Tgt Ion:178 Resp: 75112

Ion Ratio Lower Upper

178 100

176 18.1 14.4 21.6

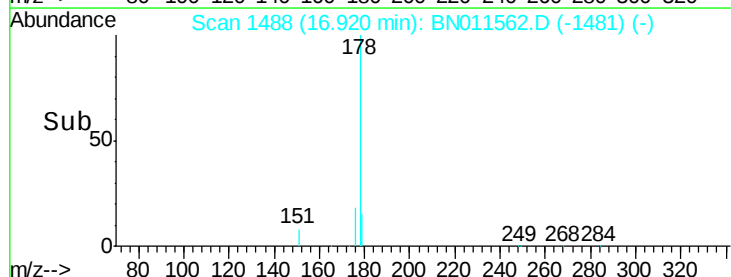
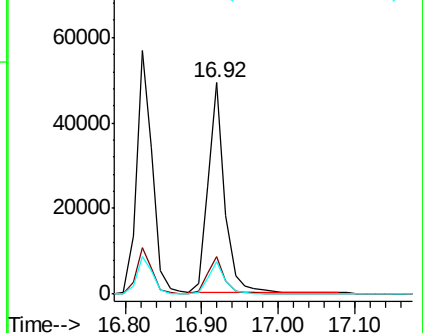
179 15.4 12.9 19.3

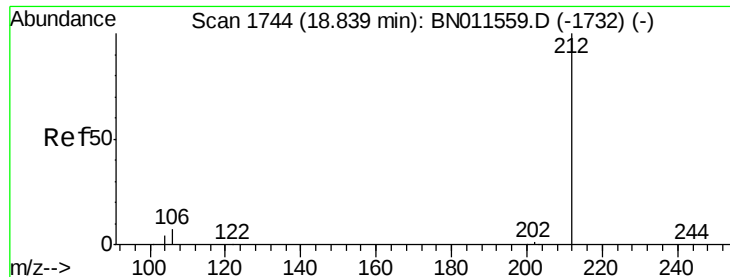


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

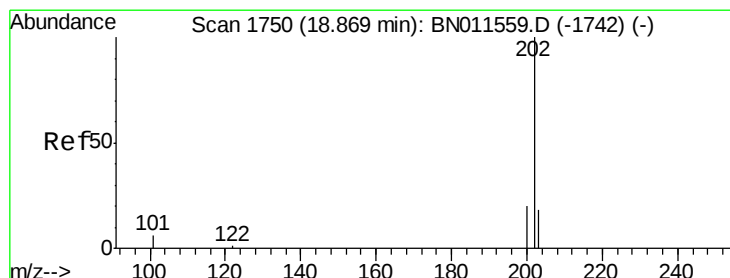
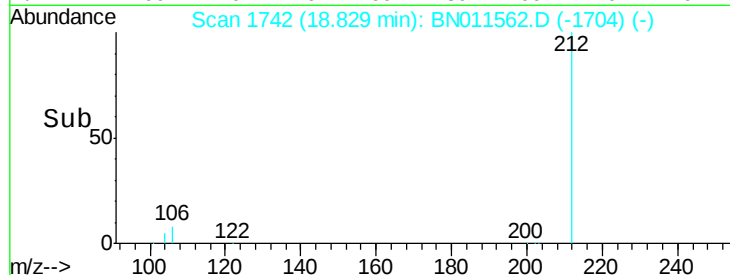
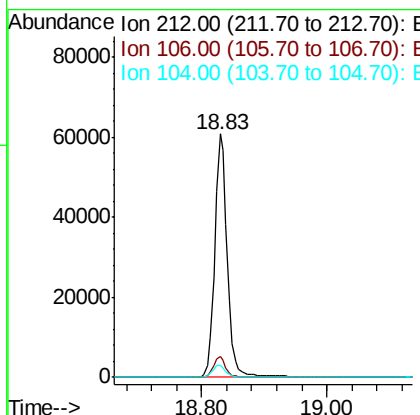
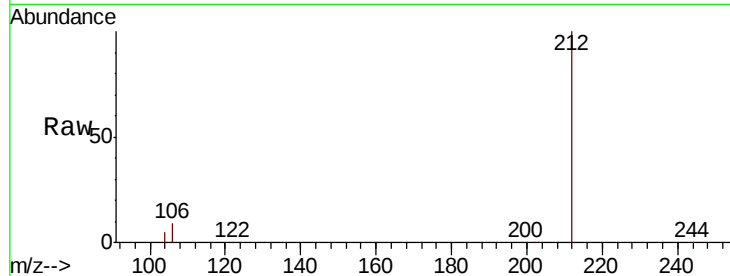




#27
 Fluoranthene-d10
 Concen: 3.376 ng
 RT: 18.83 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BN011562.D
 Acq: 21 Aug 2020 19:25

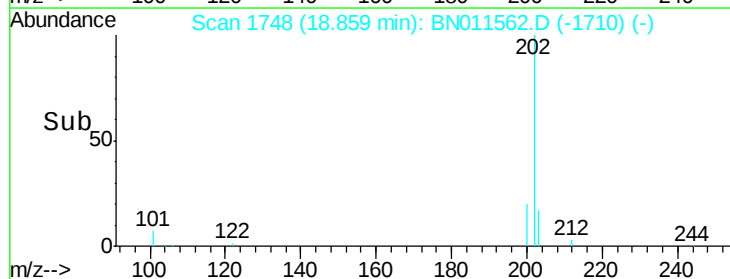
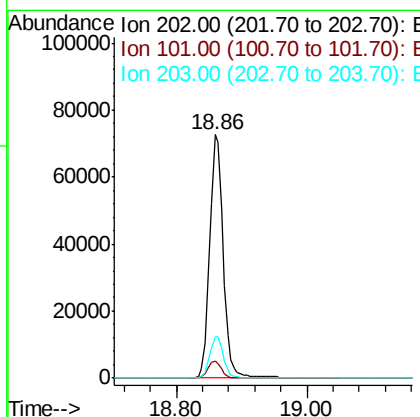
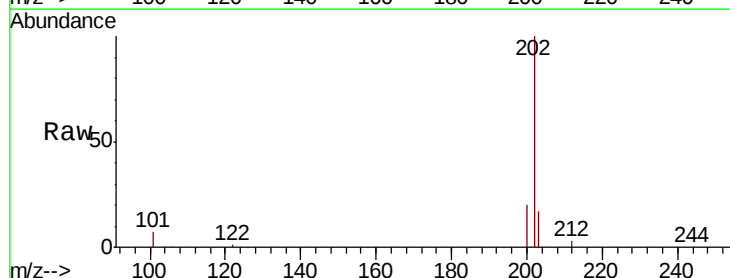
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

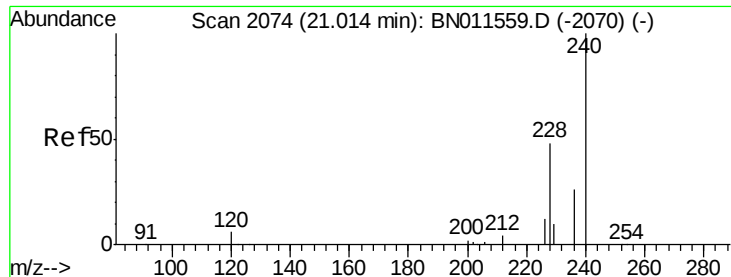
Tot Ion:212 Resp: 84703
 Ion Ratio Lower Upper
 212 100
 106 8.4 6.2 9.2
 104 4.9 3.8 5.6



#28
 Fluoranthene
 Concen: 3.294 ng
 RT: 18.86 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN011562.D
 Acq: 21 Aug 2020 19:25

Tgt Ion:202 Resp: 102299
 Ion Ratio Lower Upper
 202 100
 101 7.2 5.2 7.8
 203 17.2 13.6 20.4

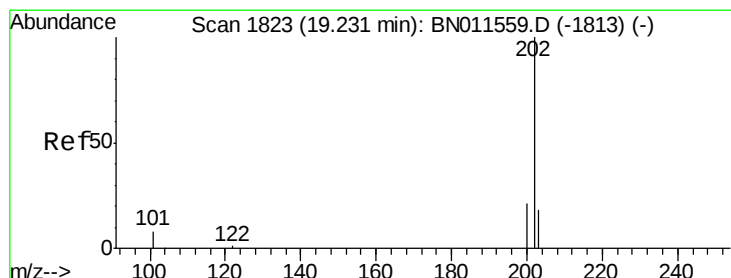
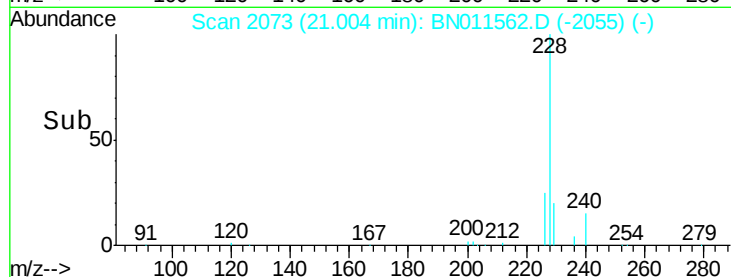
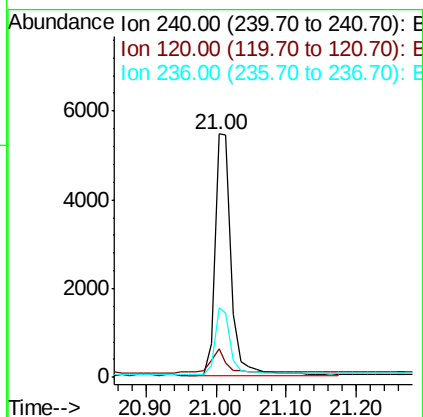
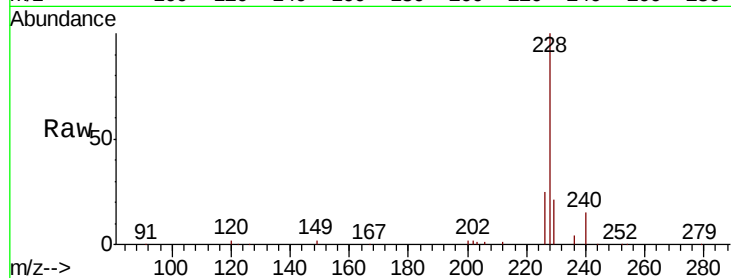




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.00 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BN011562.D
Acq: 21 Aug 2020 19:25

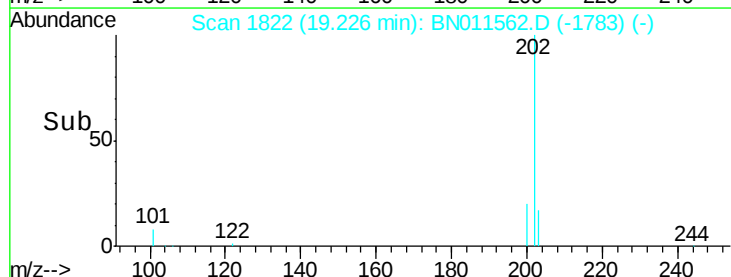
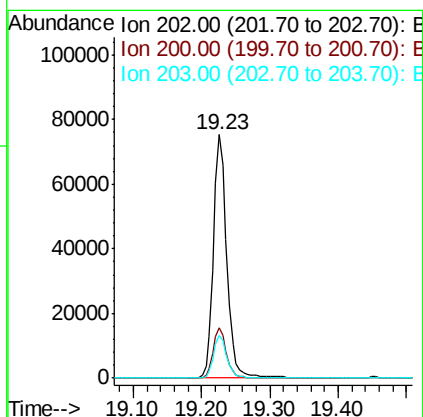
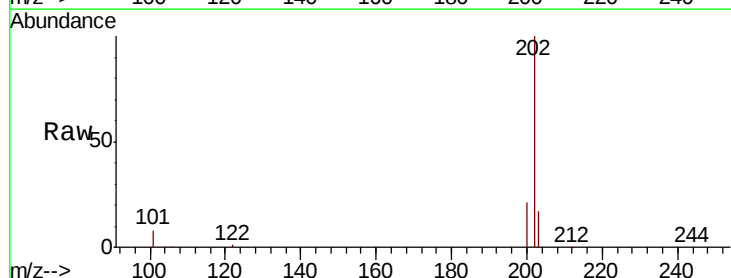
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

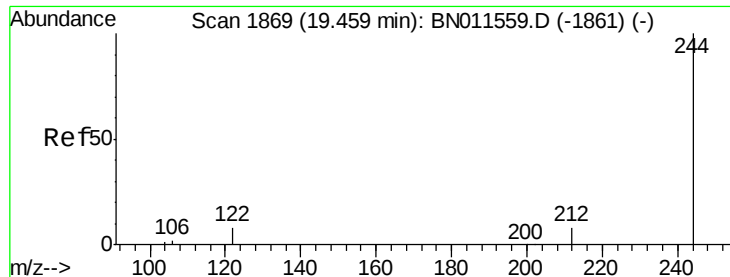
Tot Ion:240 Resp: 8923
Ion Ratio Lower Upper
240 100
120 11.6 7.4 11.0#
236 28.5 22.3 33.5



#30
Pyrene
Concen: 3.472 ng
RT: 19.23 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BN011562.D
Acq: 21 Aug 2020 19:25

Tgt Ion:202 Resp: 102246
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.4 14.2 21.2





#31

Terphenyl-d14

Concen: 3.583 ng

RT: 19.45 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

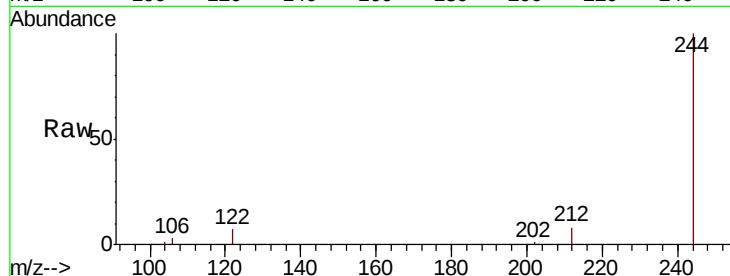
Tot Ion:244 Resp: 70706

Ion Ratio Lower Upper

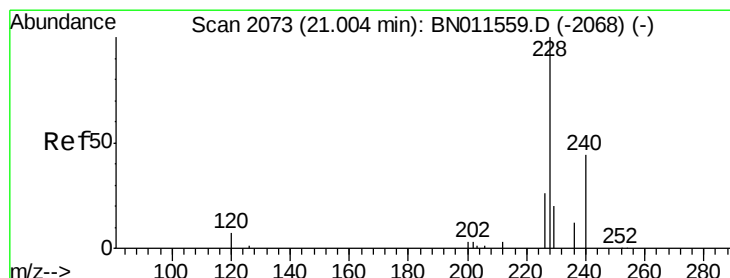
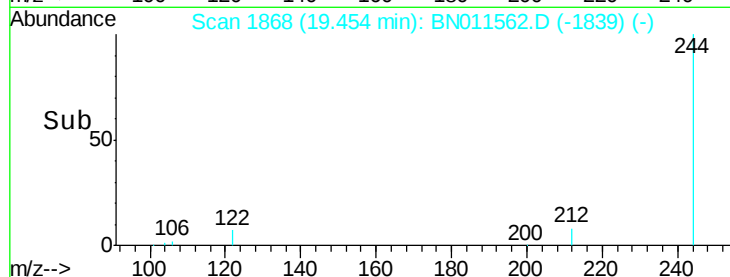
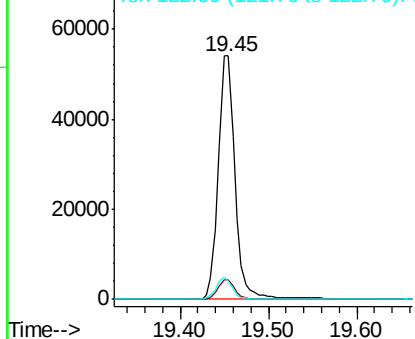
244 100

212 8.1 8.2 12.4#

122 7.4 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: 3.615 ng

RT: 20.99 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

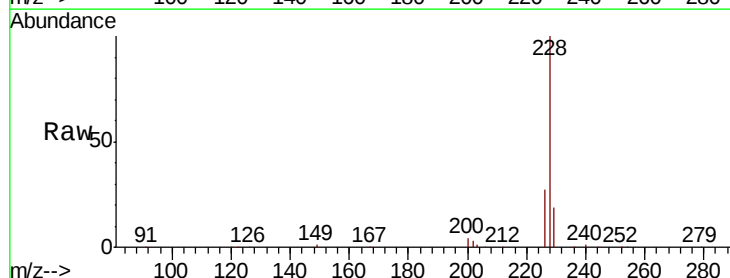
Tgt Ion:228 Resp: 98543

Ion Ratio Lower Upper

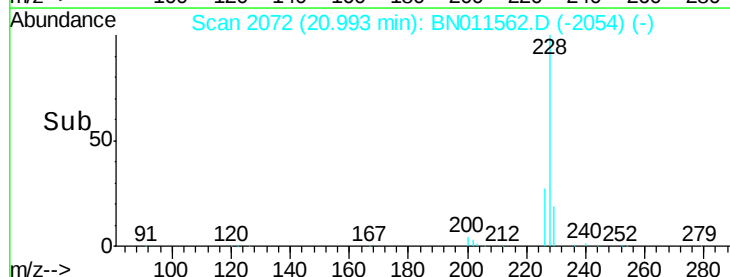
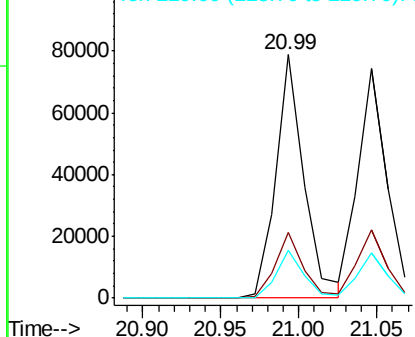
228 100

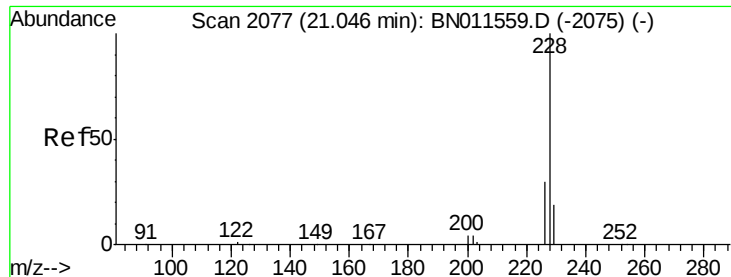
226 26.8 22.2 33.2

229 19.4 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: 3.172 ng

RT: 21.05 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

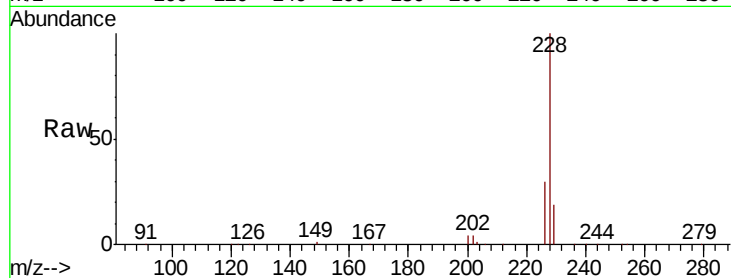
Tot Ion:228 Resp: 98367

Ion Ratio Lower Upper

228 100

226 29.6 24.5 36.7

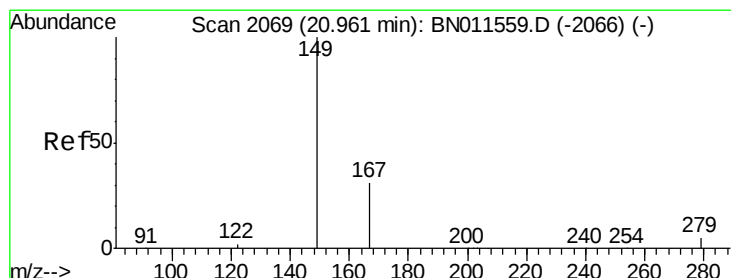
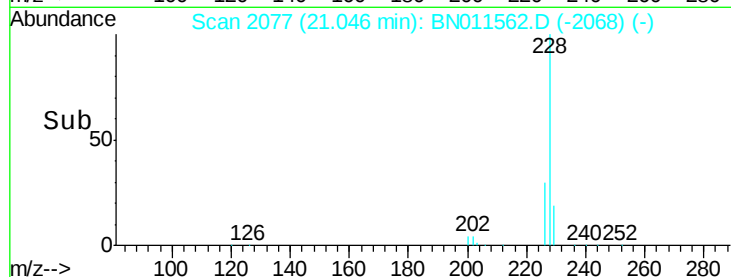
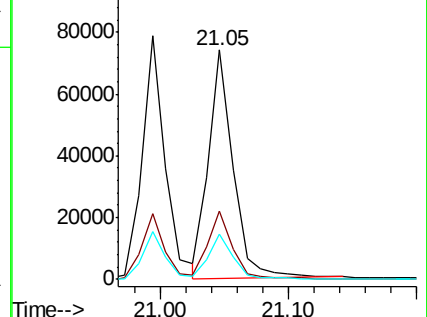
229 19.5 16.2 24.2



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: 4.249 ng

RT: 20.96 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

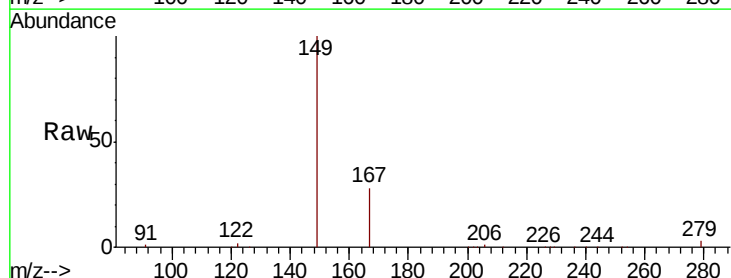
Tgt Ion:149 Resp: 41217

Ion Ratio Lower Upper

149 100

167 28.4 22.8 34.2

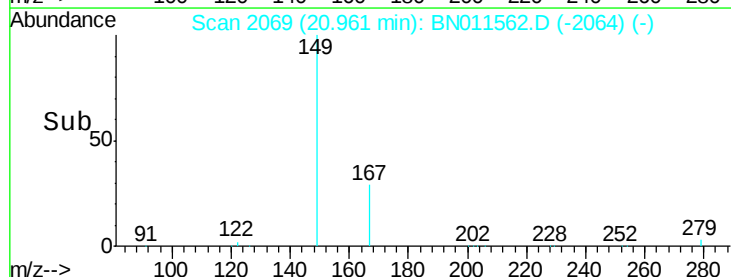
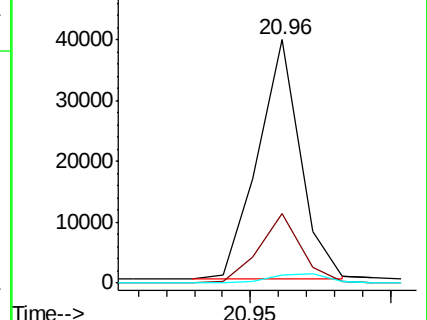
279 4.8 4.2 6.2

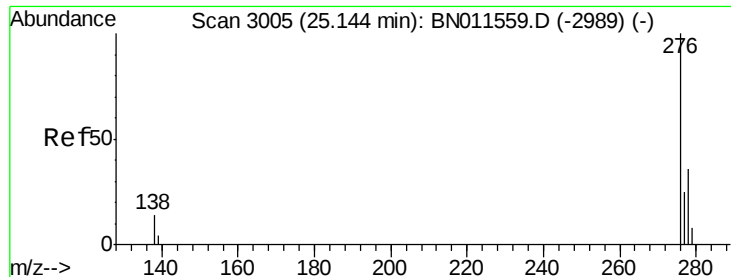


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

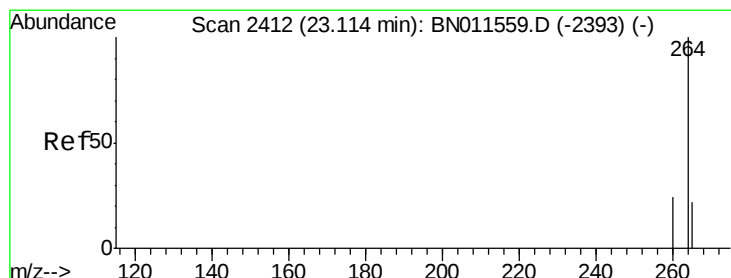
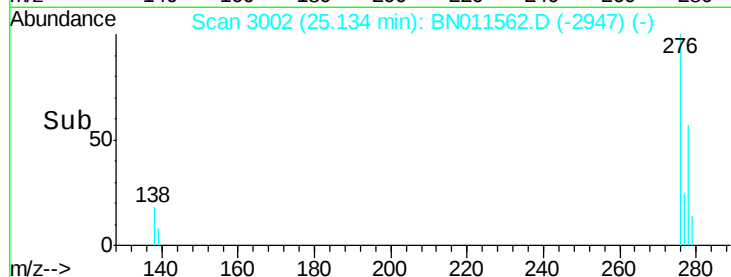
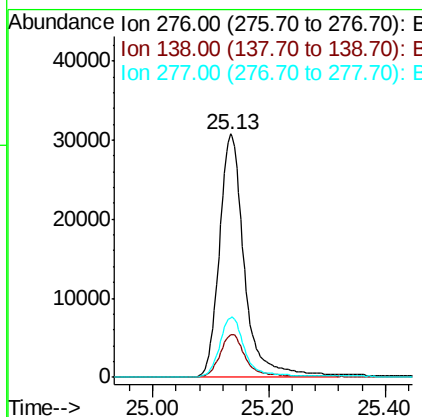
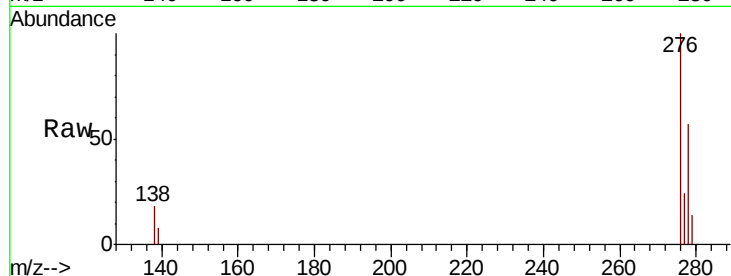




#35
Indeno(1,2,3-cd)pyrene
Concen: 2.410 ng
RT: 25.13 min Scan# 3002
Delta R.T. -0.01 min
Lab File: BN011562.D
Acq: 21 Aug 2020 19:25

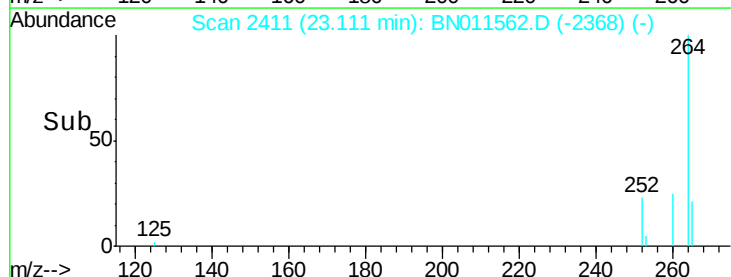
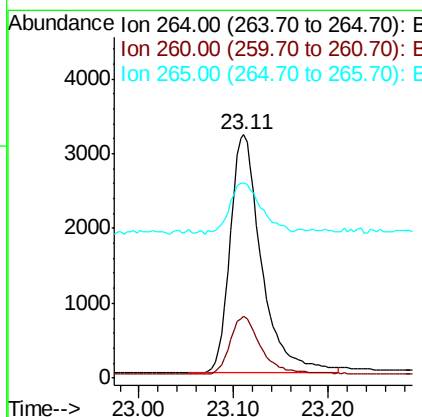
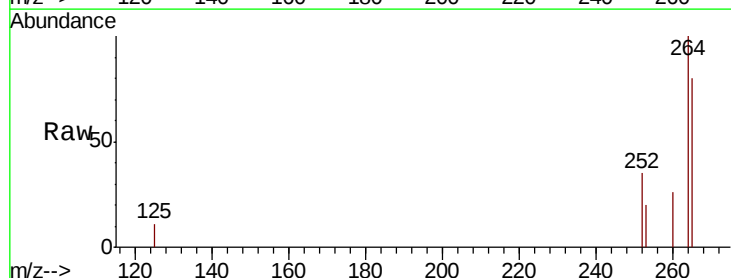
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

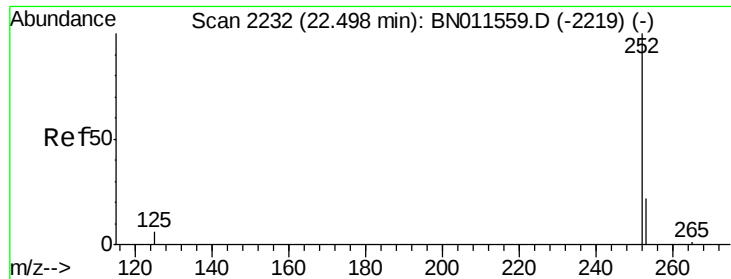
Tot Ion:276 Resp: 91493
Ion Ratio Lower Upper
276 100
138 17.5 11.6 17.4#
277 25.0 18.2 27.4



#36
Perylene-d12
Concen: 0.400 ng
RT: 23.11 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BN011562.D
Acq: 21 Aug 2020 19:25

Tgt Ion:264 Resp: 7315
Ion Ratio Lower Upper
264 100
260 25.5 20.3 30.5
265 80.1 96.1 144.1#

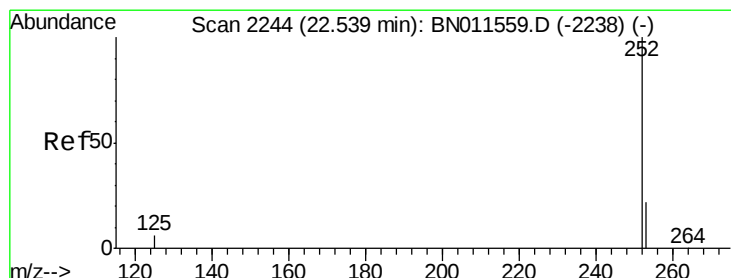
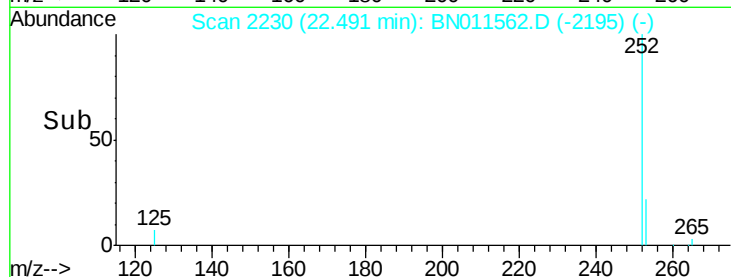
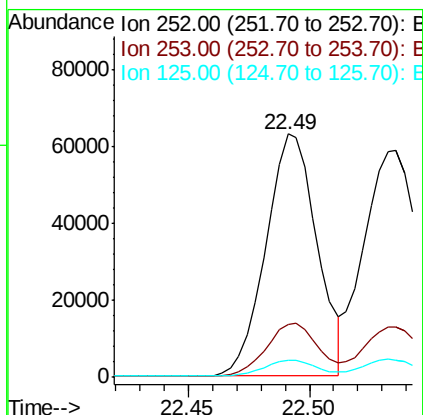
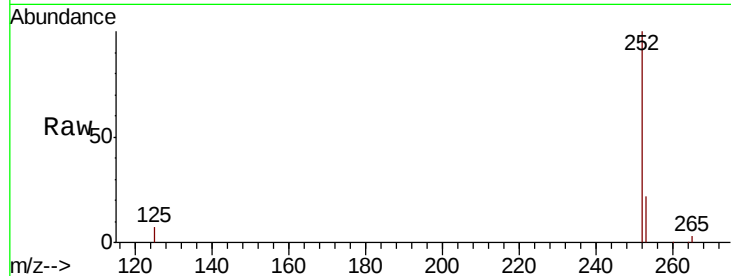




#37
Benzo(b)fluoranthene
Concen: 3.177 ng
RT: 22.49 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN011562.D
Acq: 21 Aug 2020 19:25

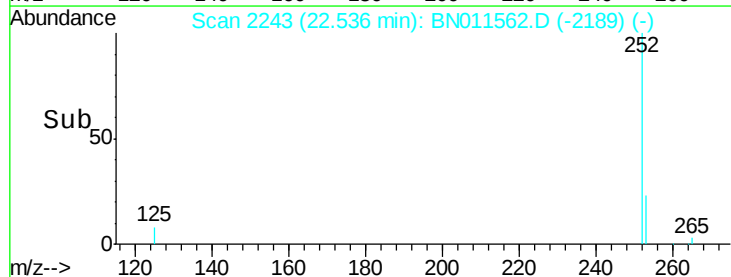
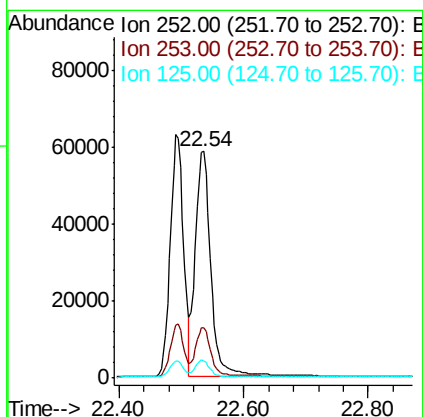
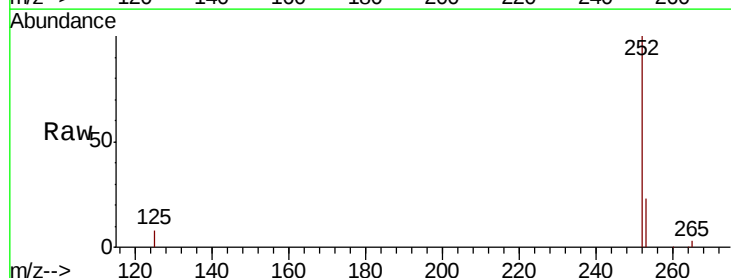
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

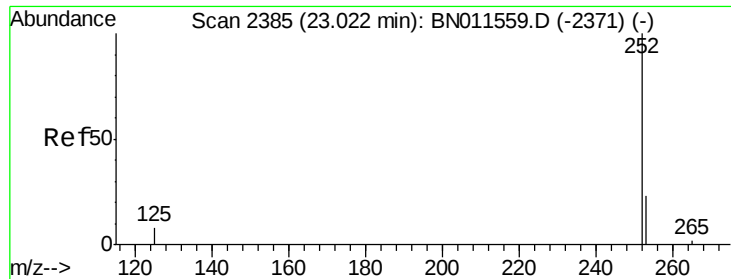
Tot Ion:252 Resp: 92748
Ion Ratio Lower Upper
252 100
253 21.9 25.5 38.3#
125 7.2 10.2 15.4#



#38
Benzo(k)fluoranthene
Concen: 3.388 ng
RT: 22.54 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BN011562.D
Acq: 21 Aug 2020 19:25

Tgt Ion:252 Resp: 102373
Ion Ratio Lower Upper
252 100
253 22.5 25.8 38.6#
125 7.6 10.8 16.2#





#39

Benzo(a)pyrene

Concen: 3.202 ng

RT: 23.02 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

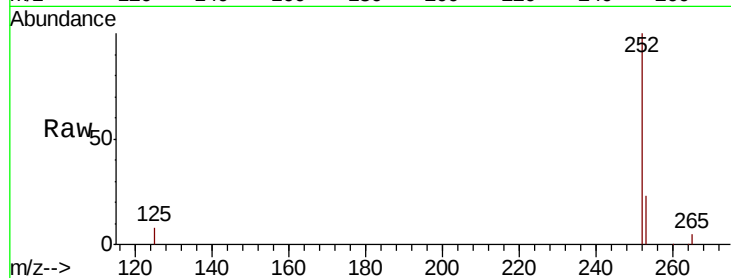
Tot Ion:252 Resp: 81357

Ion Ratio Lower Upper

252 100

253 22.7 31.8 47.8#

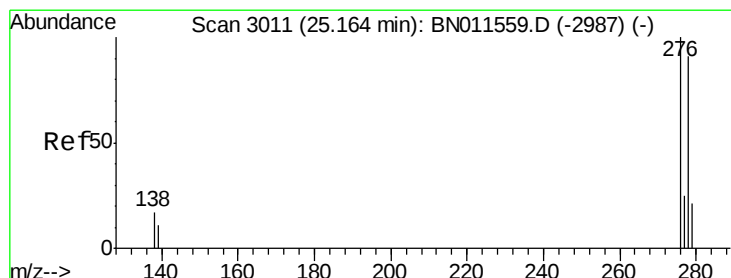
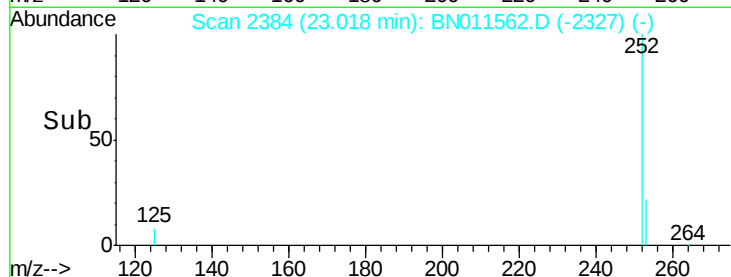
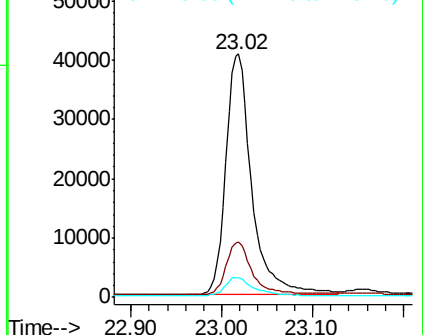
125 8.3 15.4 23.0#



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: 2.569 ng

RT: 25.15 min Scan# 3006

Delta R.T. -0.02 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

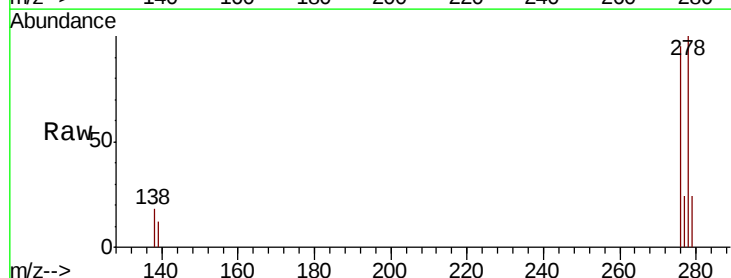
Tgt Ion:278 Resp: 72825

Ion Ratio Lower Upper

278 100

139 12.0 14.0 21.0#

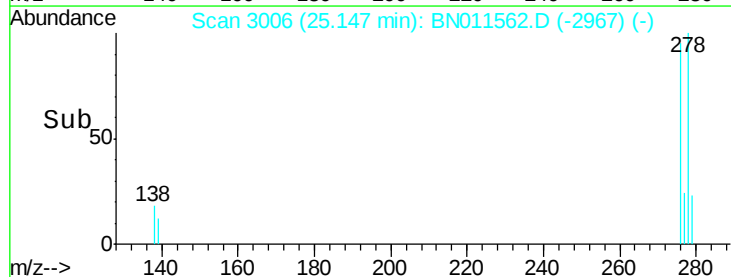
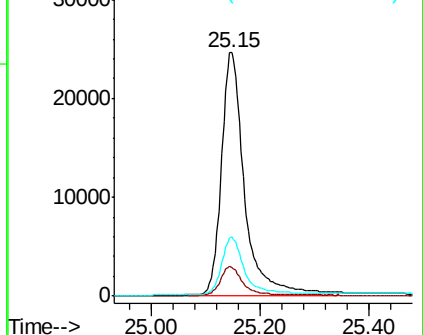
279 24.2 32.4 48.6#

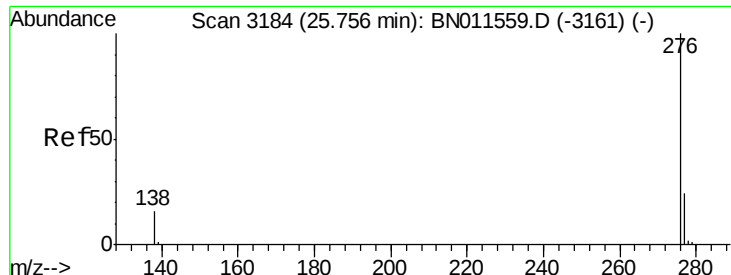


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.560 ng

RT: 25.75 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BN011562.D

Acq: 21 Aug 2020 19:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

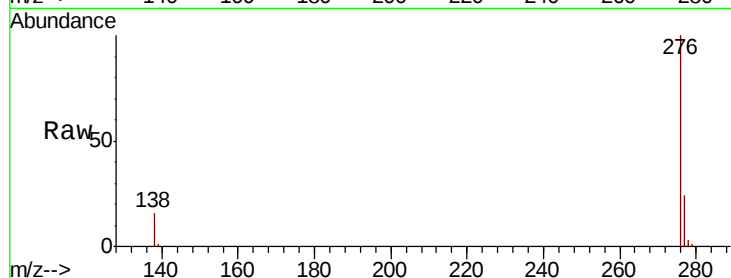
Tot Ion:276 Resp: 75855

Ion Ratio Lower Upper

276 100

277 23.8 22.1 33.1

138 16.0 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

