

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090920\
 Data File : BN011762.D
 Acq On : 09 Sep 2020 09:54
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4

Quant Time: Sep 09 10:55:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 10:54:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2591	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	10041	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	5974	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	13117	0.40	ng	0.00
29) Chrysene-d12	21.31	240	12659	0.40	ng	0.00
36) Perylene-d12	23.56	264	11905	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	2670	0.36	ng	0.00
5) Phenol-d6	6.89	99	3515	0.35	ng	0.00
8) Nitrobenzene-d5	8.87	82	3631	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	6495	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	974	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	9286	0.37	ng	0.00
27) Fluoranthene-d10	19.15	212	13891	0.33	ng	0.00
31) Terphenyl-d14	19.75	244	11923	0.38	ng	0.00

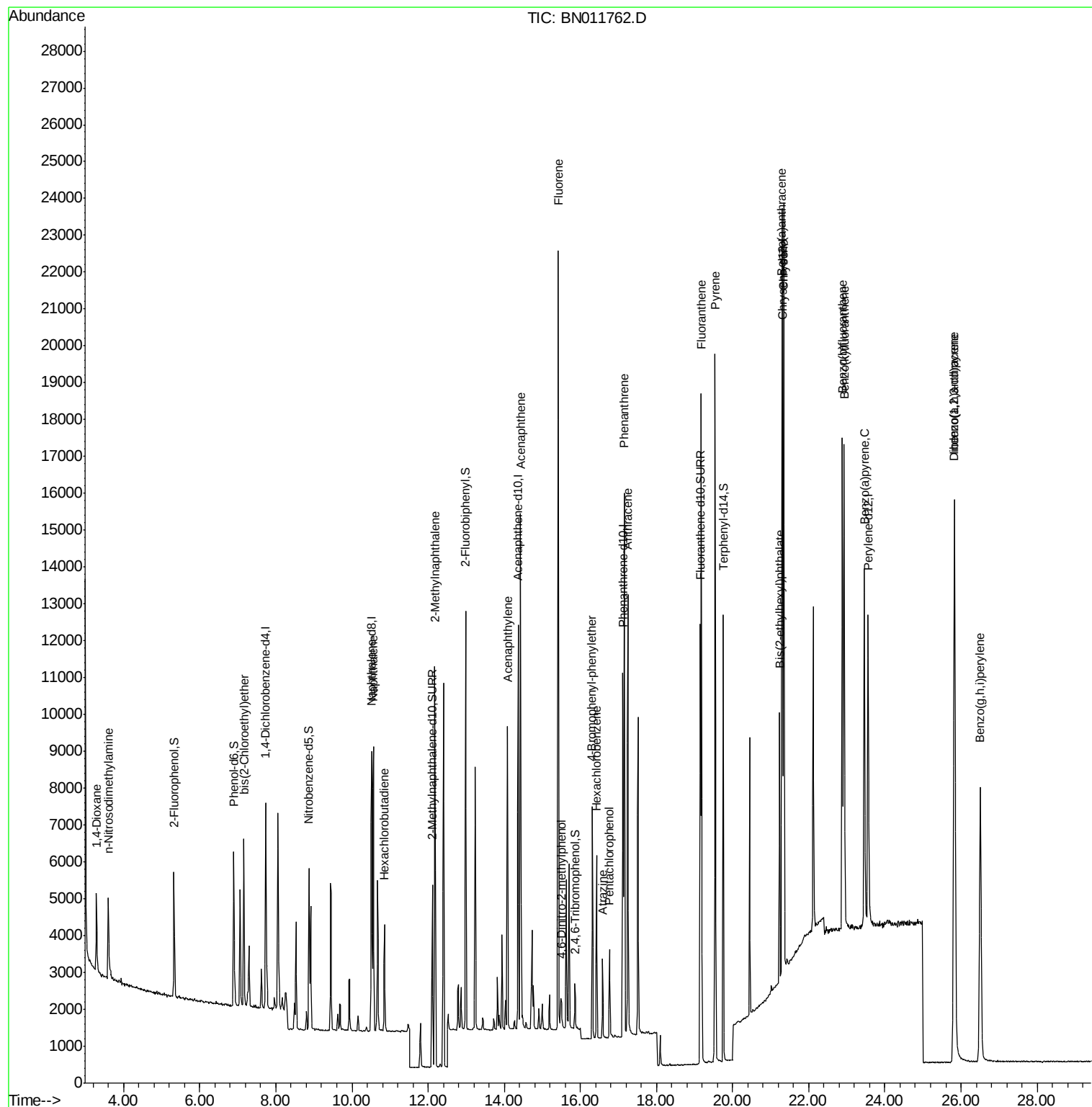
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1531	0.368	ng	95
3) n-Nitrosodimethylamine	3.59	42	1731	0.360	ng	90
6) bis(2-Chloroethyl)ether	7.16	93	3091	0.382	ng	100
9) Naphthalene	10.57	128	10460	0.364	ng	99
10) Hexachlorobutadiene	10.86	225	2314	0.367	ng	# 99
12) 2-Methylnaphthalene	12.18	142	7375	0.361	ng	97
16) Acenaphthylene	14.09	152	10472	0.360	ng	100
17) Acenaphthene	14.43	154	7336	0.365	ng	99
18) Fluorene	15.42	166	9353	0.363	ng	99
20) 4,6-Dinitro-2-methylphenol	15.50	198	707	0.349	ng	92
21) 4-Bromophenyl-phenylether	16.31	248	2798	0.364	ng	# 84
22) Hexachlorobenzene	16.42	284	3602	0.380	ng	99
23) Atrazine	16.58	200	1609	0.239	ng	98
24) Pentachlorophenol	16.76	266	1181	0.313	ng	96
25) Phenanthrene	17.15	178	15251	0.360	ng	100
26) Anthracene	17.25	178	13179	0.350	ng	99
28) Fluoranthene	19.18	202	16897	0.336	ng	99
30) Pyrene	19.54	202	16861	0.383	ng	100
32) Benzo(a)anthracene	21.29	228	15569	0.345	ng	98
33) Chrysene	21.34	228	16646	0.357	ng	98
34) Bis(2-ethylhexyl)phthalate	21.24	149	5947	0.323	ng	99
35) Indeno(1,2,3-cd)pyrene	25.82	276	19260	0.317	ng	99
37) Benzo(b)fluoranthene	22.88	252	17245	0.378	ng	97
38) Benzo(k)fluoranthene	22.93	252	16837	0.361	ng	97
39) Benzo(a)pyrene	23.46	252	14484	0.355	ng	96
40) Dibenzo(a,h)anthracene	25.84	278	15949	0.346	ng	98
41) Benzo(g,h,i)perylene	26.51	276	16448	0.365	ng	99

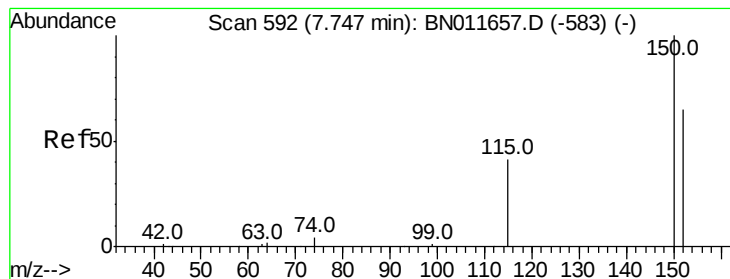
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090920\
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.73 min Scan# 590

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

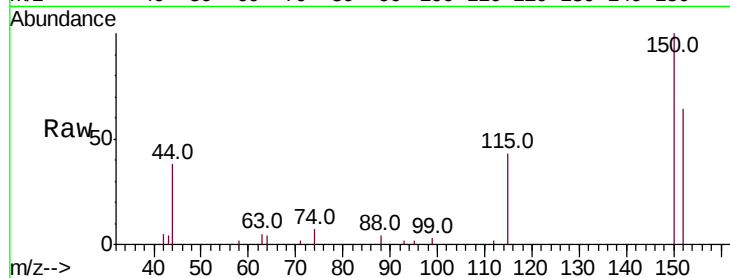
Tot Ion:152 Resp: 2591

Ion Ratio Lower Upper

152 100

150 157.2 121.0 181.6

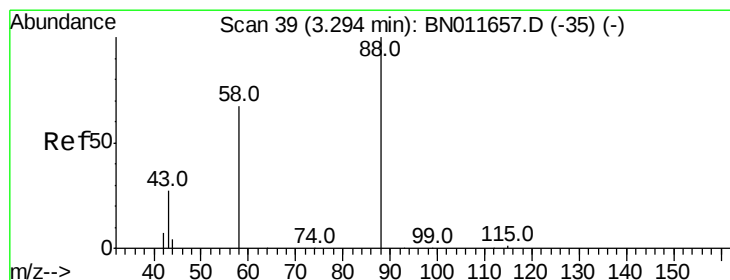
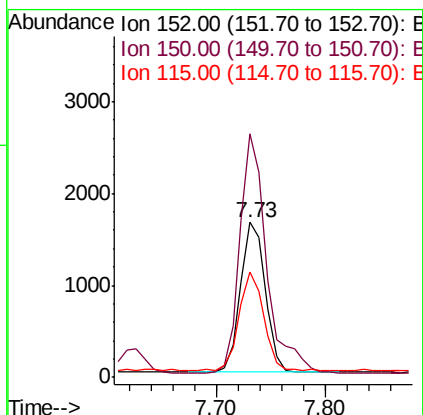
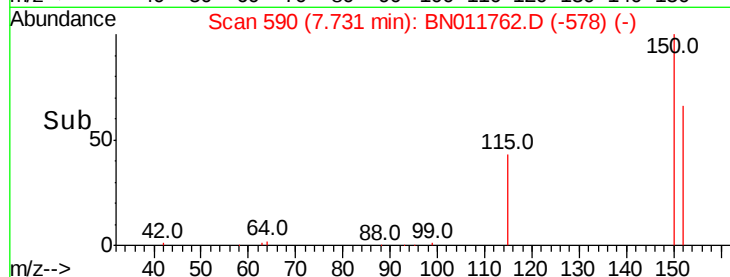
115 67.6 52.6 78.8



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: 0.368 ng

RT: 3.29 min Scan# 39

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

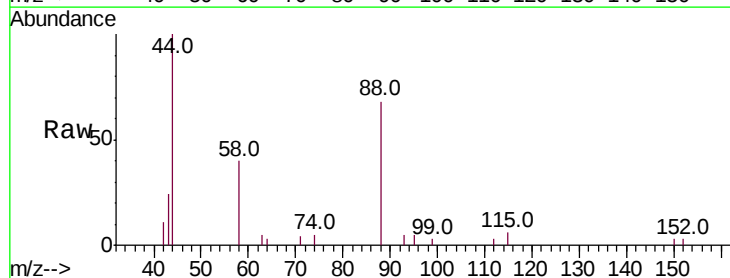
Tgt Ion: 88 Resp: 1531

Ion Ratio Lower Upper

88 100

58 72.8 61.4 92.0

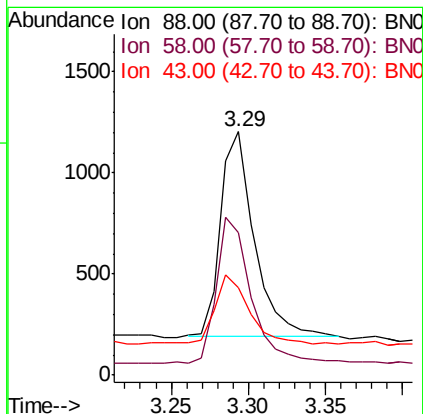
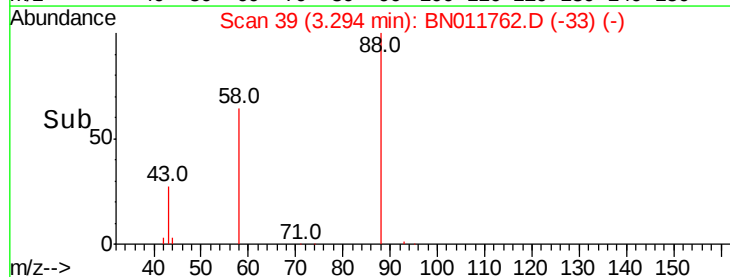
43 33.4 29.8 44.8

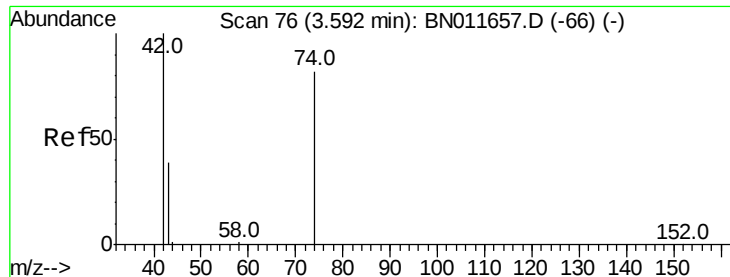


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



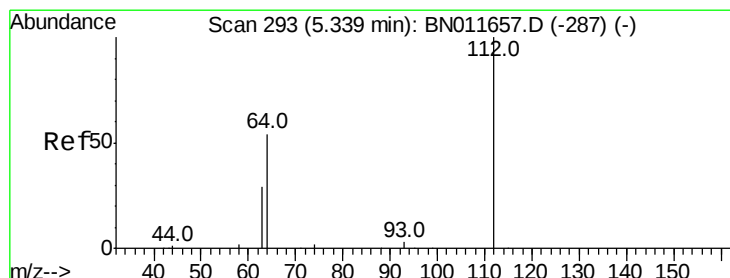
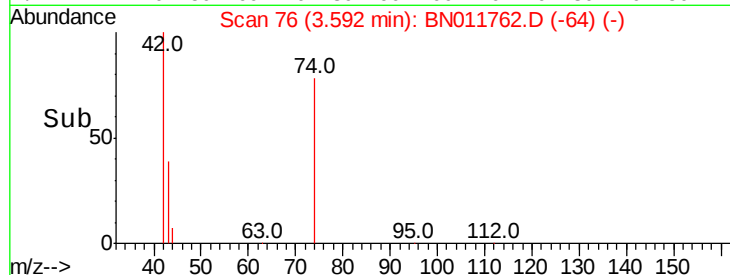
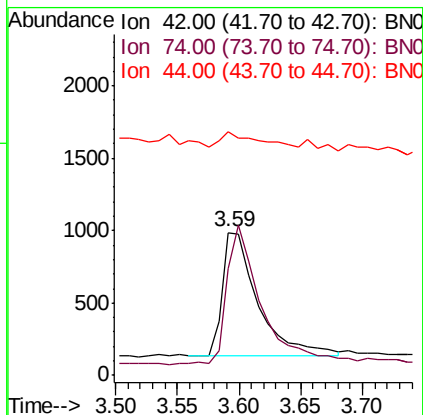
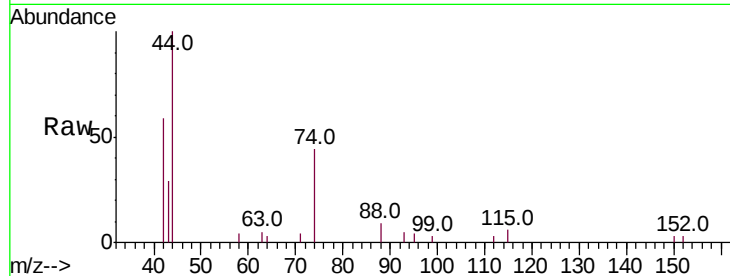


#3

n-Nitrosodimethylamine
 Concen: 0.360 ng
 RT: 3.59 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BN011762.D
 Acq: 09 Sep 2020 09:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

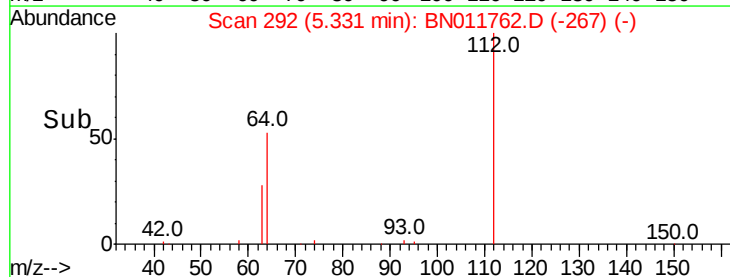
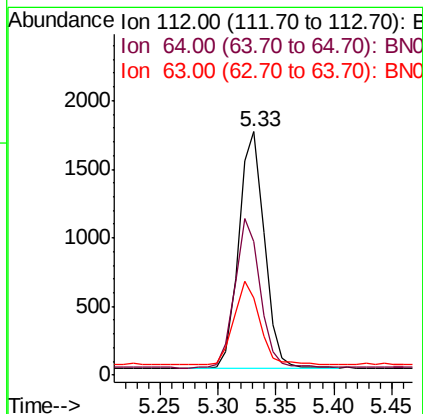
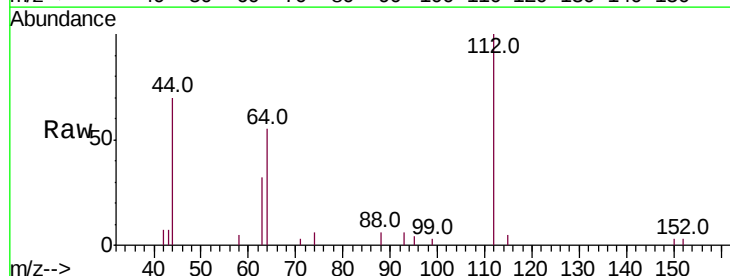
Tot Ion: 42 Resp: 1731
 Ion Ratio Lower Upper
 42 100
 74 108.8 79.0 118.6
 44 11.7 8.1 12.1

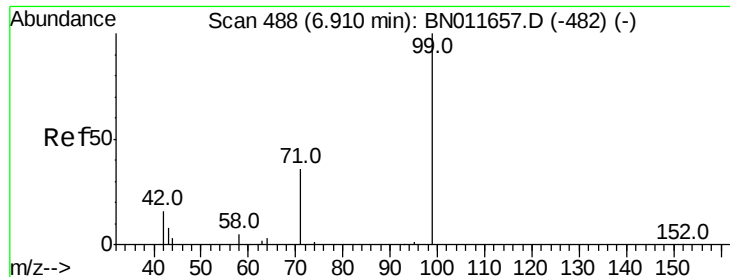


#4

2-Fluorophenol
 Concen: 0.365 ng
 RT: 5.33 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN011762.D
 Acq: 09 Sep 2020 09:54

Tgt Ion: 112 Resp: 2670
 Ion Ratio Lower Upper
 112 100
 64 62.6 49.7 74.5
 63 35.2 29.4 44.0





#5

Phenol-d6

Concen: 0.353 ng

RT: 6.89 min Scan# 486

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

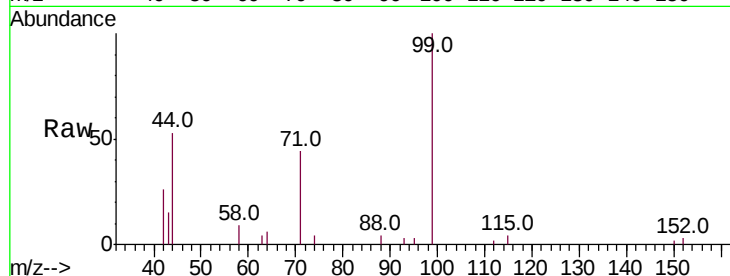
Tot Ion: 99 Resp: 3515

Ion Ratio Lower Upper

99 100

42 23.6 20.2 30.2

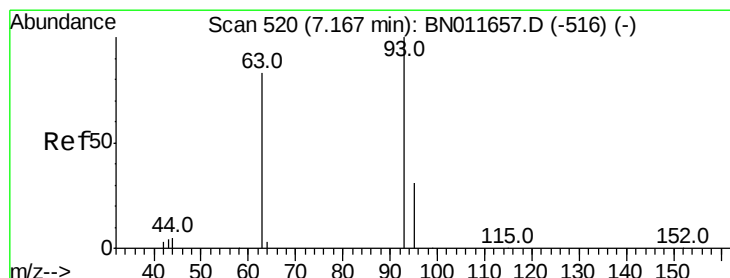
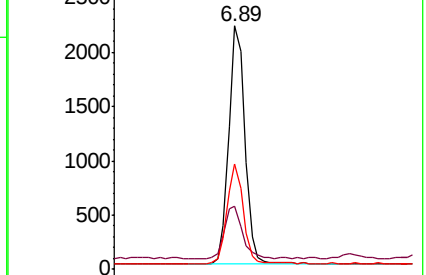
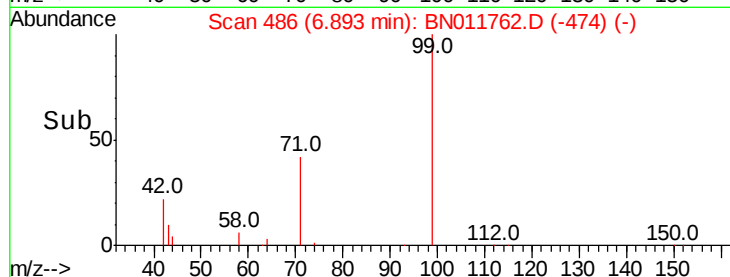
71 42.4 33.3 49.9



Abundance Ion 99.00 (98.70 to 99.70): BN011762.D (-474) (-)

Ion 42.00 (41.70 to 42.70): BN011762.D (-474) (-)

Ion 71.00 (70.70 to 71.70): BN011762.D (-474) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.382 ng

RT: 7.16 min Scan# 519

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

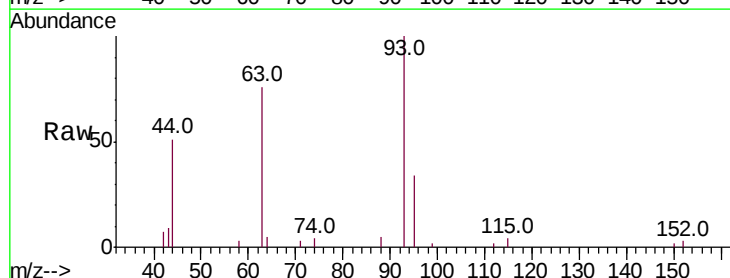
Tgt Ion: 93 Resp: 3091

Ion Ratio Lower Upper

93 100

63 77.7 62.2 93.4

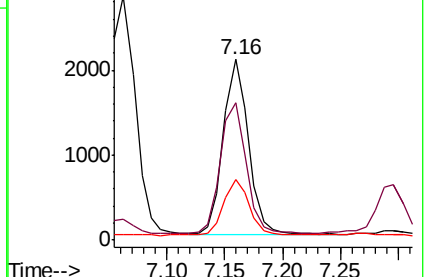
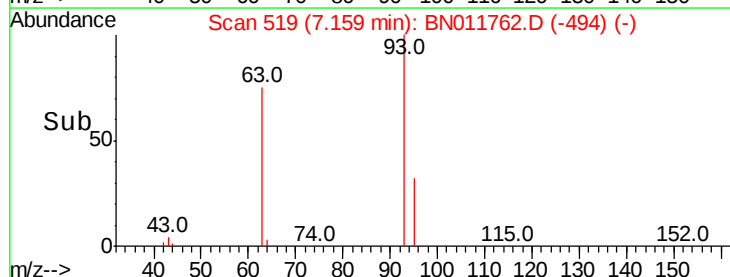
95 32.5 26.6 39.8

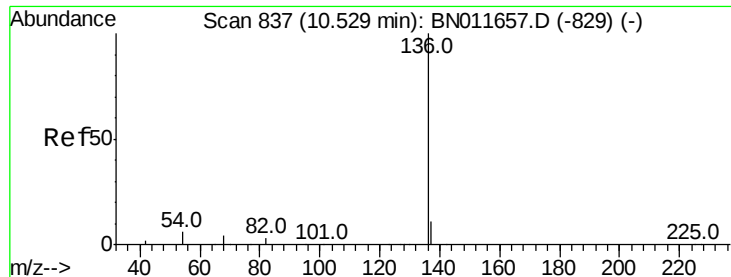


Abundance Ion 93.00 (92.70 to 93.70): BN011762.D (-494) (-)

Ion 63.00 (62.70 to 63.70): BN011762.D (-494) (-)

Ion 95.00 (94.70 to 95.70): BN011762.D (-494) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 836

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 10041

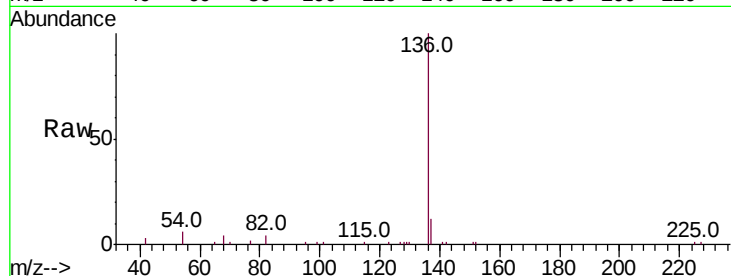
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 5.8 5.8 8.8#

68 4.4 4.1 6.1

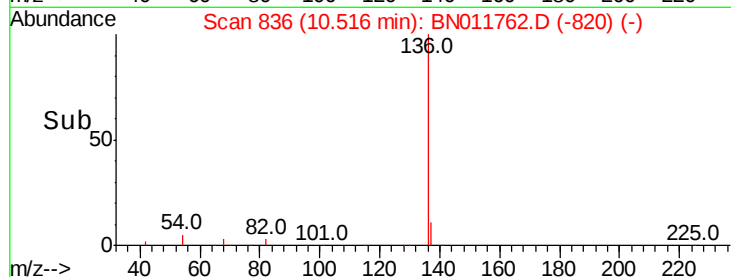


Abundance Ion 136.00 (135.70 to 136.70): E

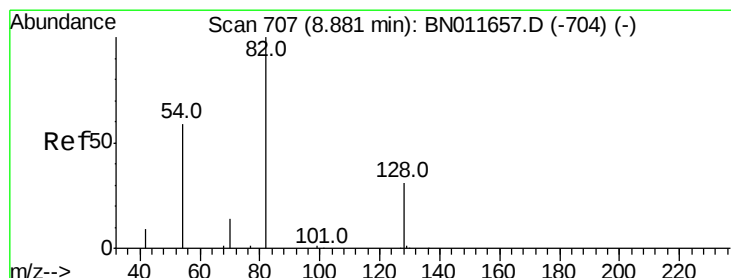
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.373 ng

RT: 8.87 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

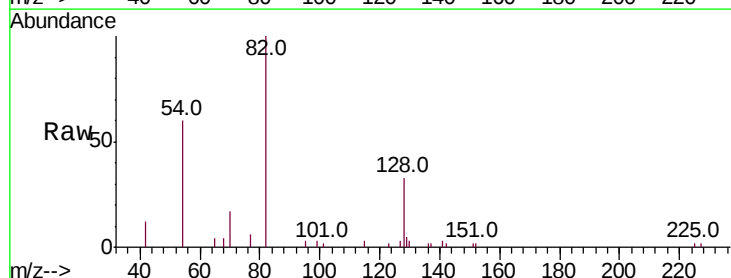
Tgt Ion: 82 Resp: 3631

Ion Ratio Lower Upper

82 100

128 32.5 26.2 39.2

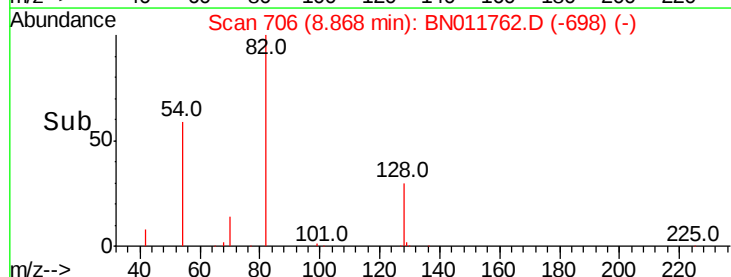
54 59.7 48.2 72.4



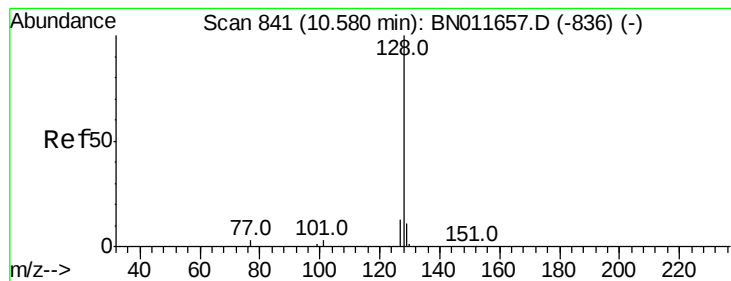
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.364 ng

RT: 10.57 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

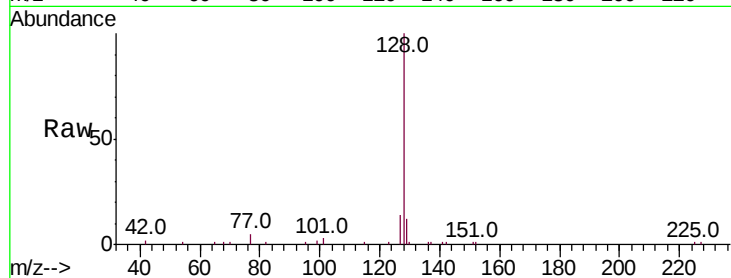
Tot Ion:128 Resp: 10460

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

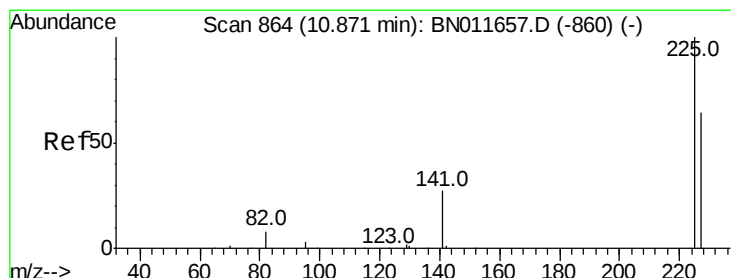
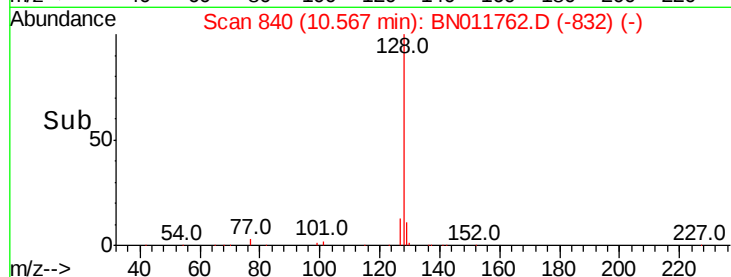
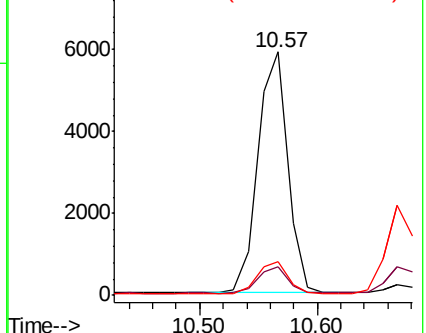
127 13.8 10.8 16.2



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: 0.367 ng

RT: 10.86 min Scan# 863

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

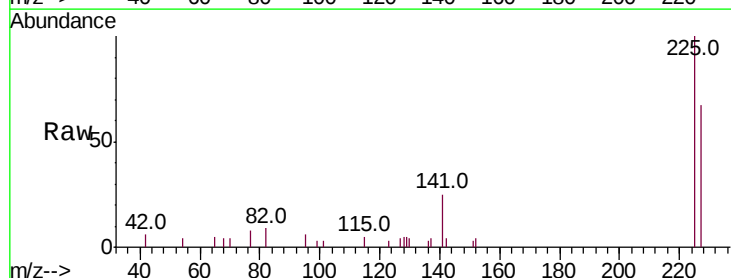
Tgt Ion:225 Resp: 2314

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

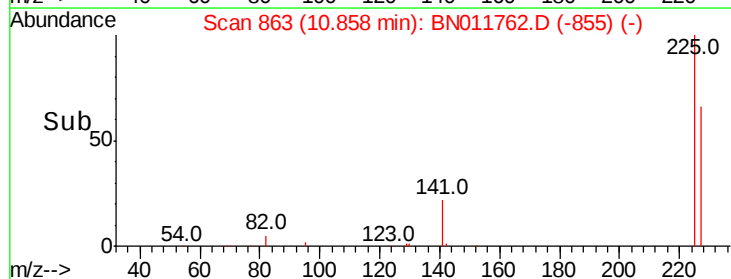
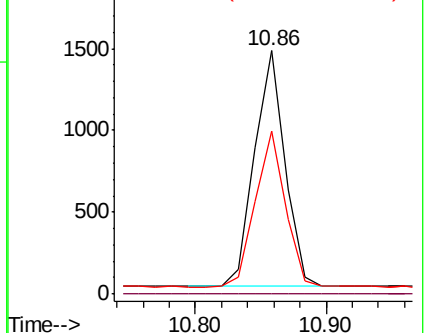
227 65.2 52.6 78.8

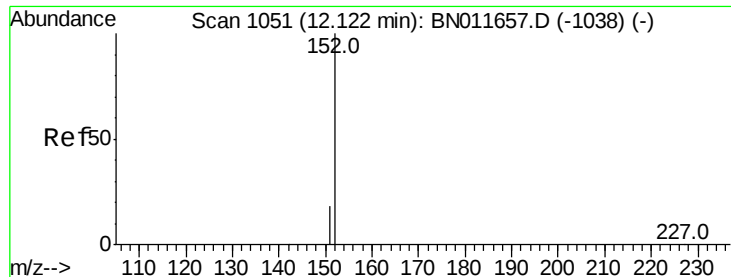


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

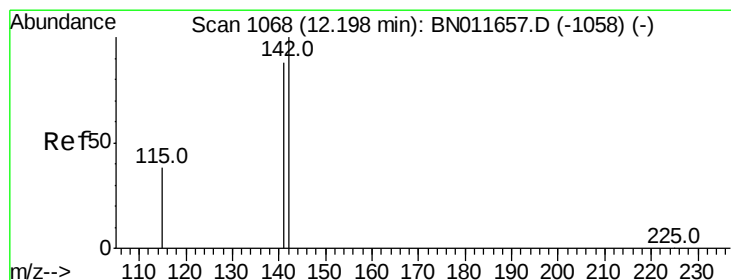
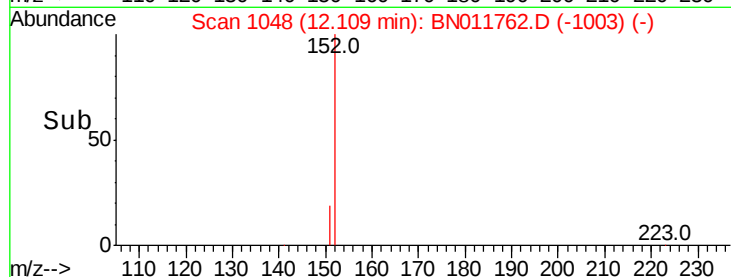
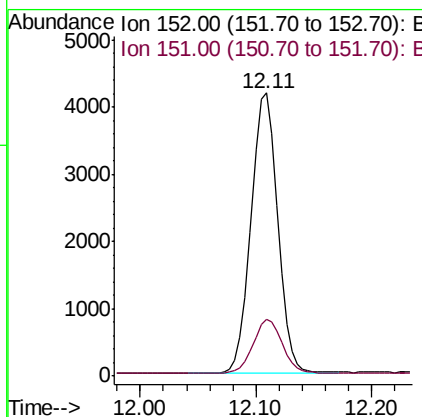
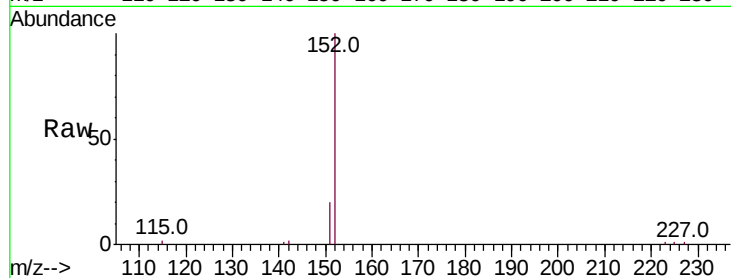




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.11 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BN011762.D
Acq: 09 Sep 2020 09:54

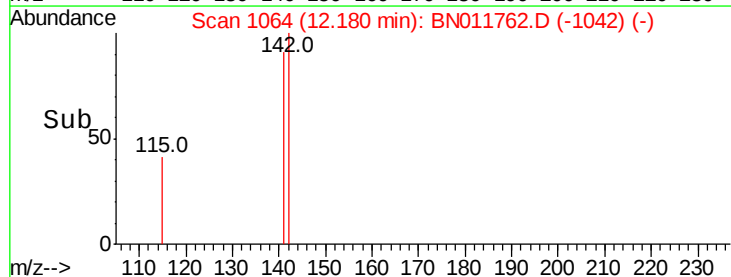
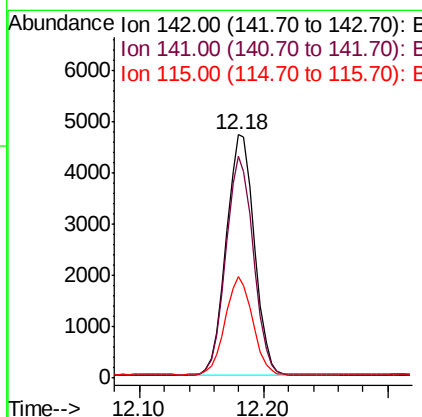
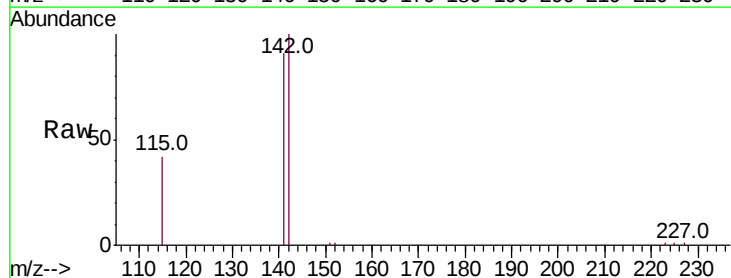
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

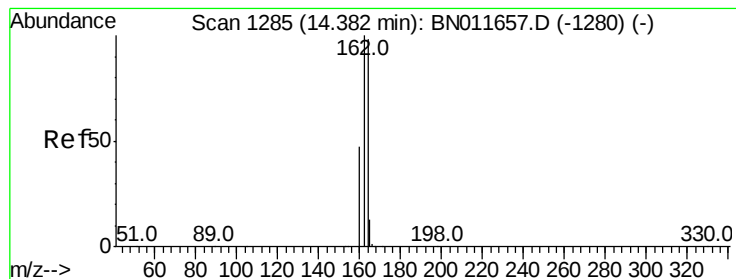
Tot Ion:152 Resp: 6495
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.361 ng
RT: 12.18 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BN011762.D
Acq: 09 Sep 2020 09:54

Tgt Ion:142 Resp: 7375
Ion Ratio Lower Upper
142 100
141 91.0 70.6 106.0
115 41.8 31.3 46.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.37 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

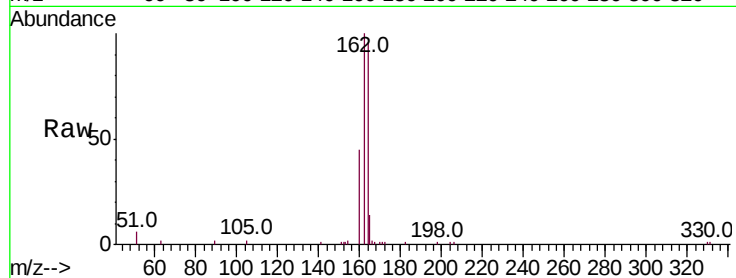
Tot Ion:164 Resp: 5974

Ion Ratio Lower Upper

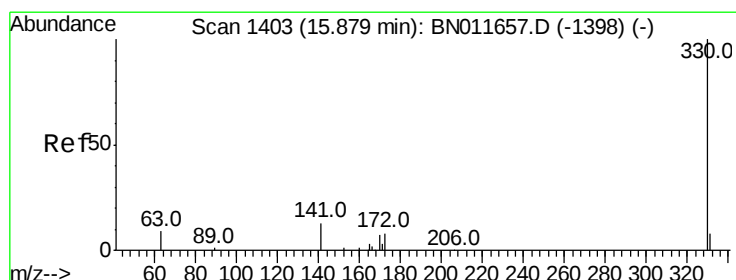
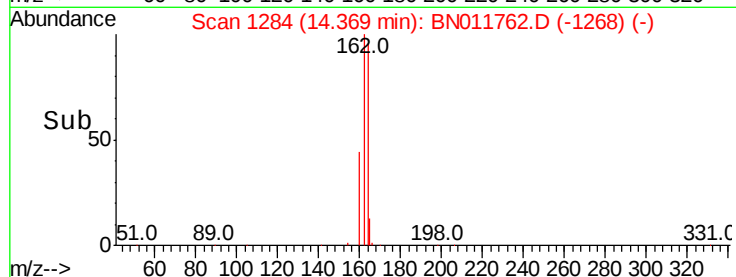
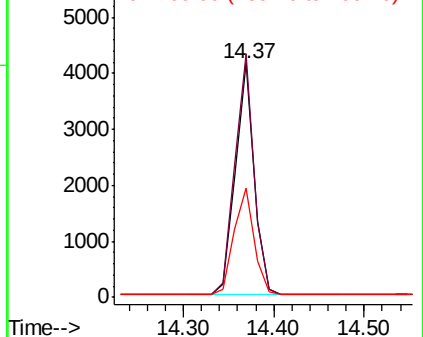
164 100

162 103.8 81.4 122.0

160 46.8 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: 0.336 ng

RT: 15.87 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

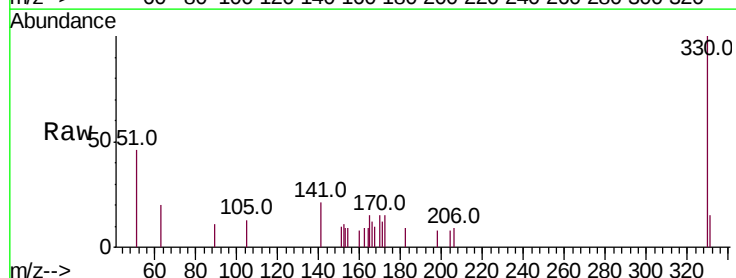
Tgt Ion:330 Resp: 974

Ion Ratio Lower Upper

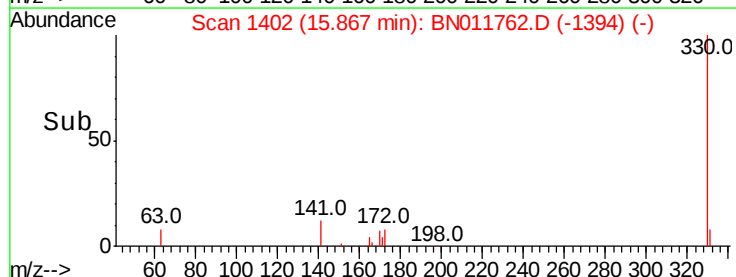
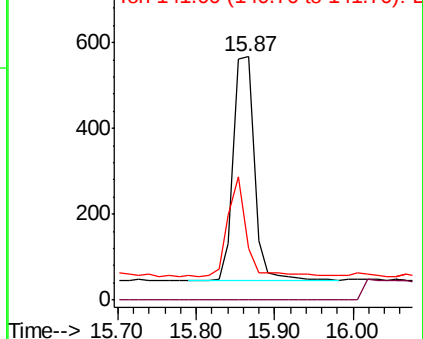
330 100

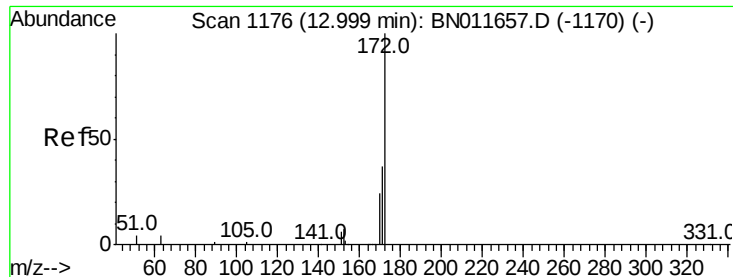
332 0.0 0.0 0.0

141 38.7 29.8 44.8



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

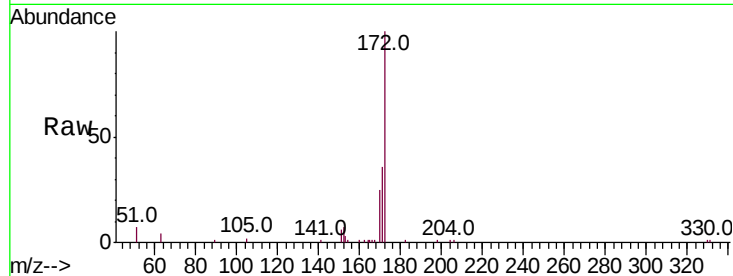




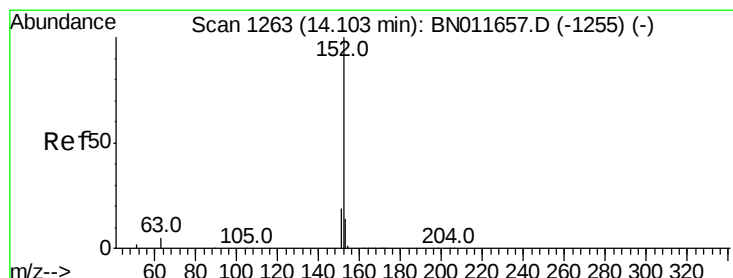
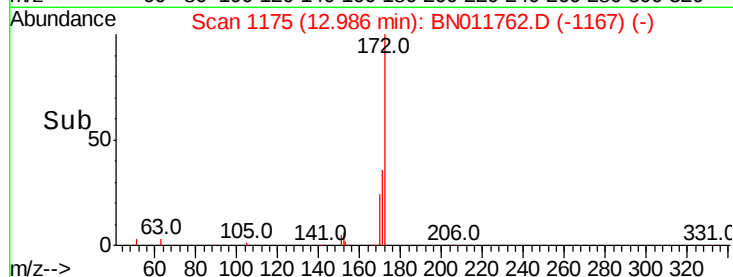
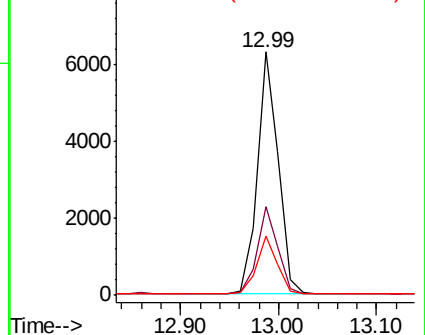
#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.99 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BN011762.D
Acq: 09 Sep 2020 09:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:172 Resp: 9286
Ion Ratio Lower Upper
172 100
171 36.4 30.0 45.0
170 24.6 20.1 30.1

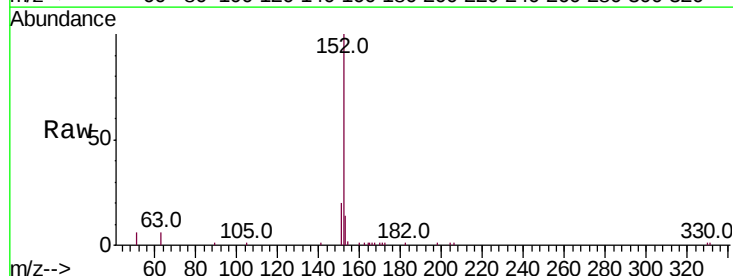


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

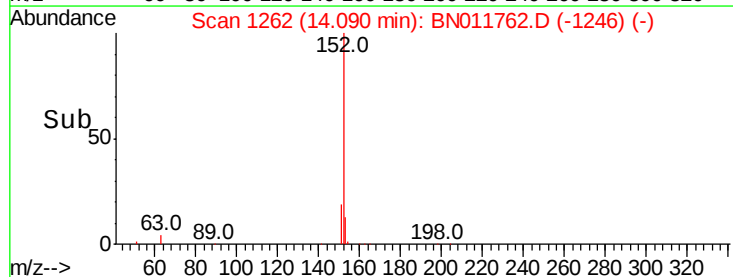
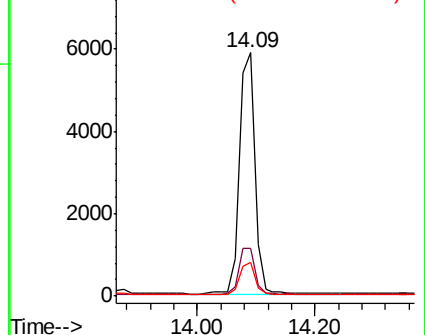


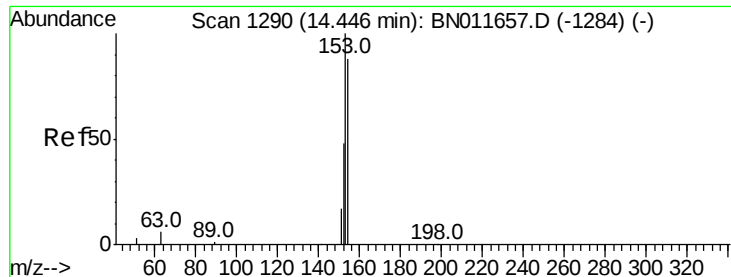
#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.09 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BN011762.D
Acq: 09 Sep 2020 09:54

Tgt Ion:152 Resp: 10472
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.1 10.5 15.7



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: 0.365 ng

RT: 14.43 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

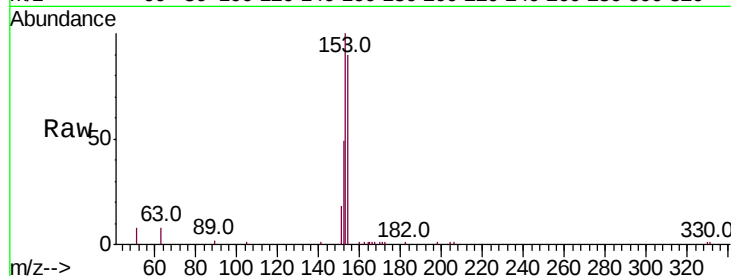
Tot Ion:154 Resp: 7336

Ion Ratio Lower Upper

154 100

153 111.0 89.2 133.8

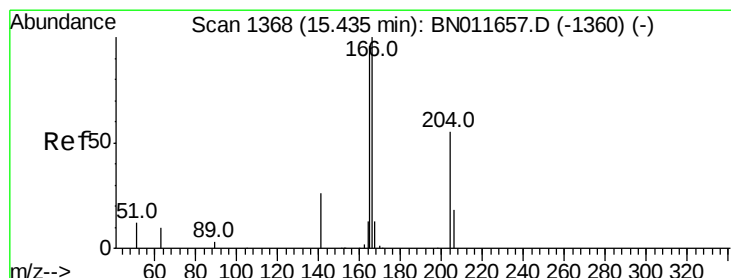
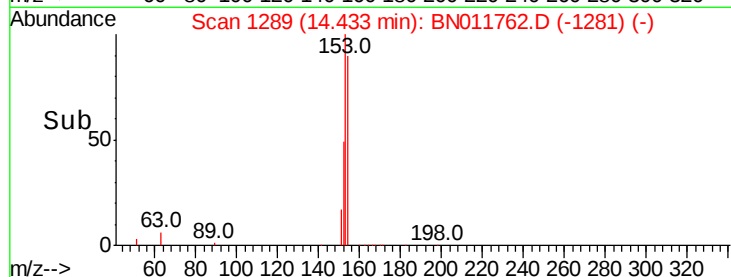
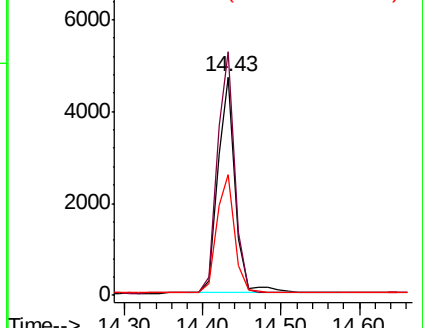
152 56.2 44.1 66.1



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: 0.363 ng

RT: 15.42 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

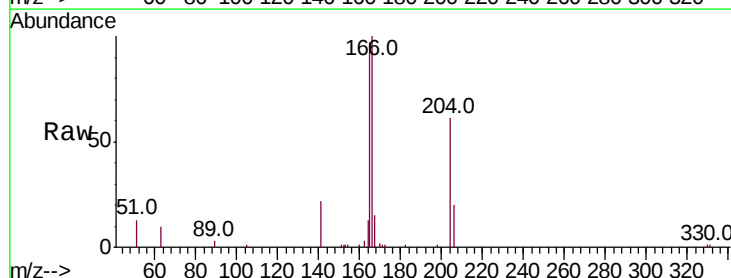
Tgt Ion:166 Resp: 9353

Ion Ratio Lower Upper

166 100

165 98.2 77.7 116.5

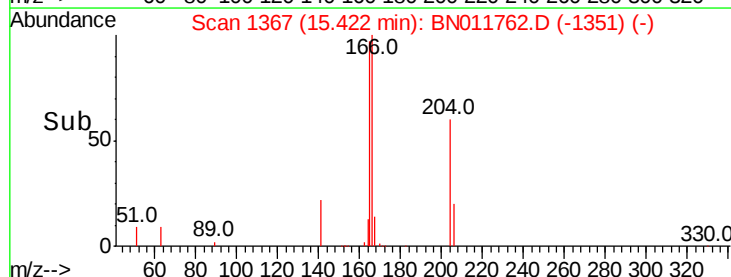
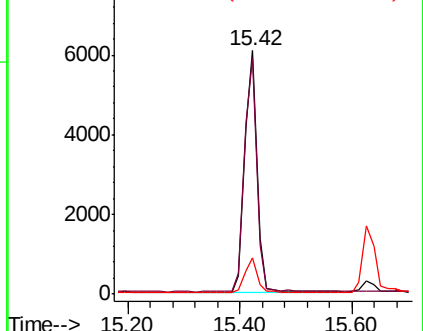
167 13.7 11.0 16.4

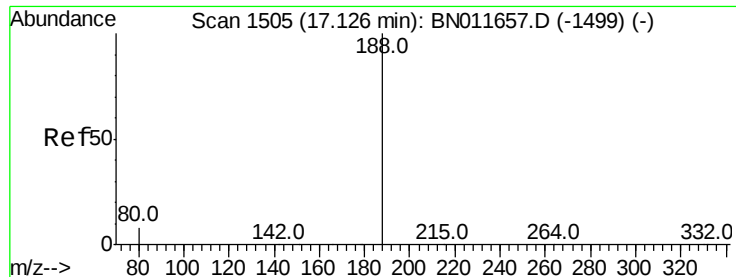


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.11 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

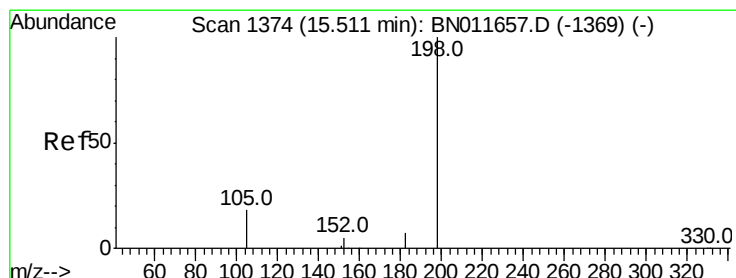
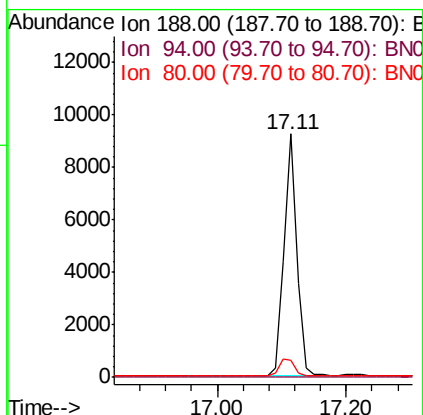
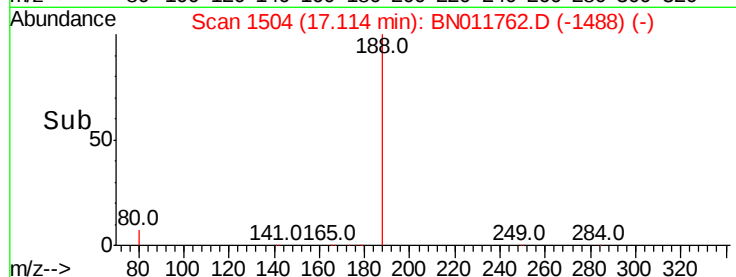
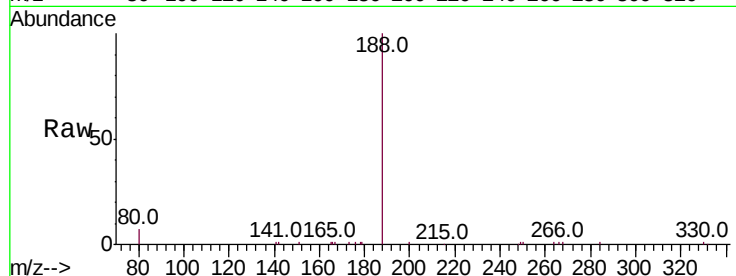
Tot Ion:188 Resp: 13117

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.1 6.6 9.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.349 ng

RT: 15.50 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

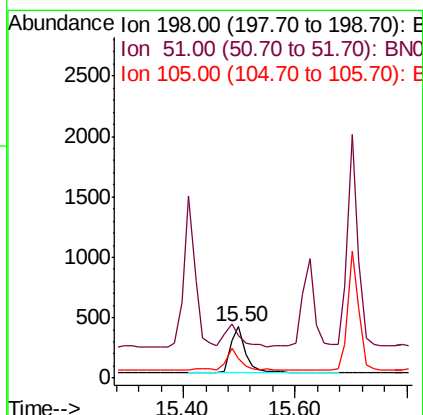
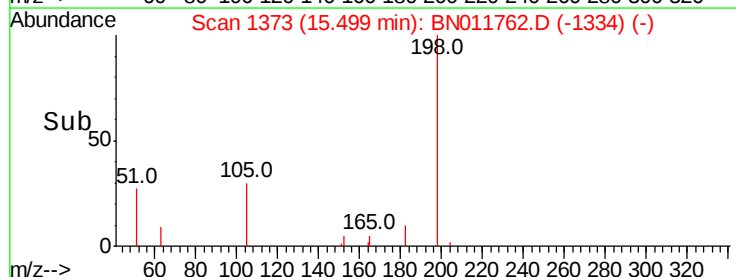
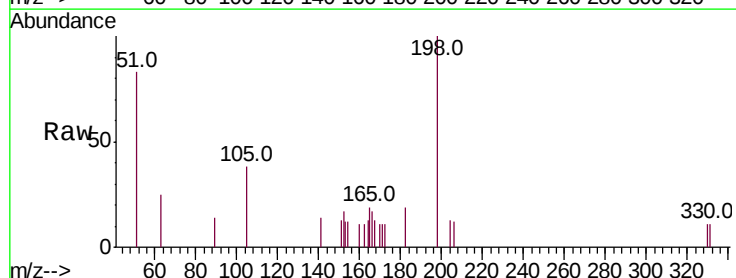
Tgt Ion:198 Resp: 707

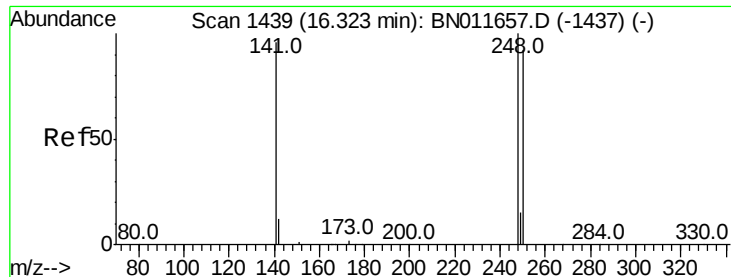
Ion Ratio Lower Upper

198 100

51 82.6 58.6 87.8

105 38.5 31.7 47.5

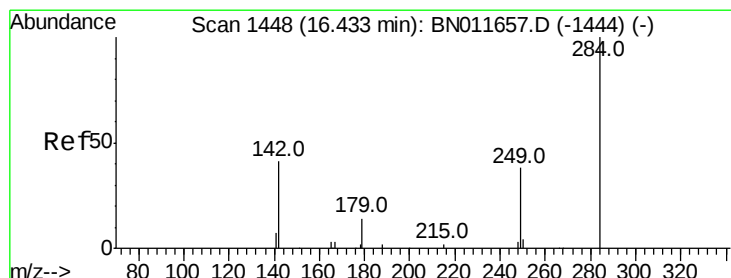
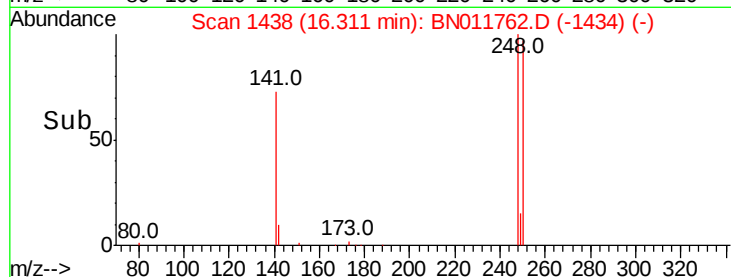
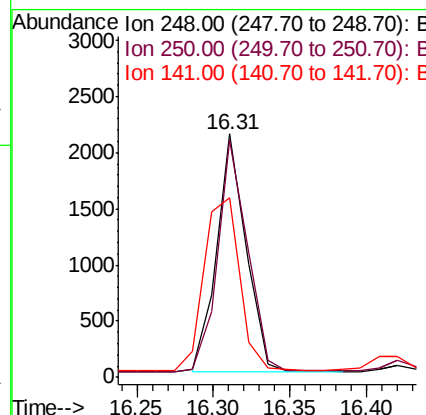
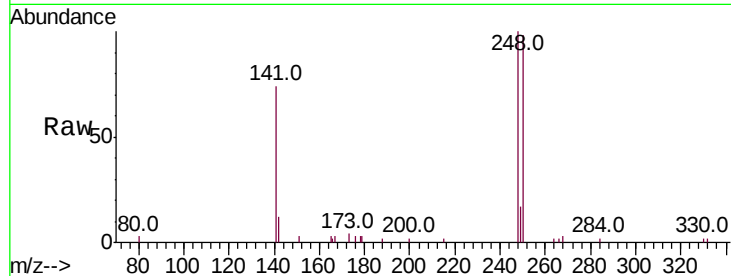




#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.31 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BN011762.D
Acq: 09 Sep 2020 09:54

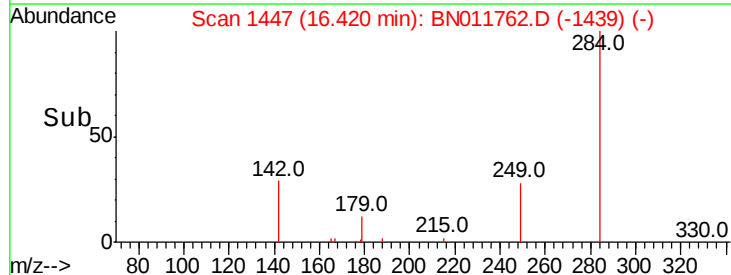
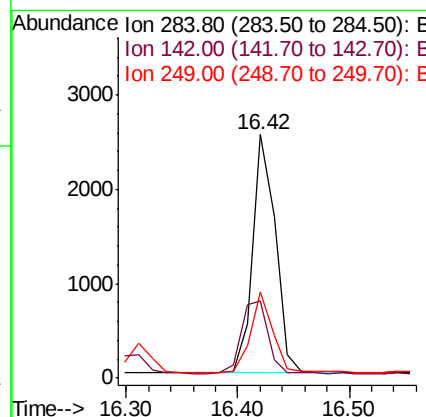
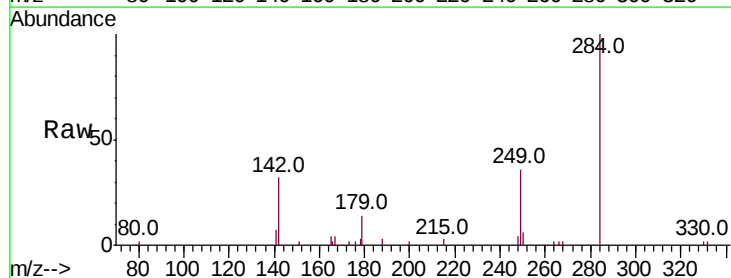
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

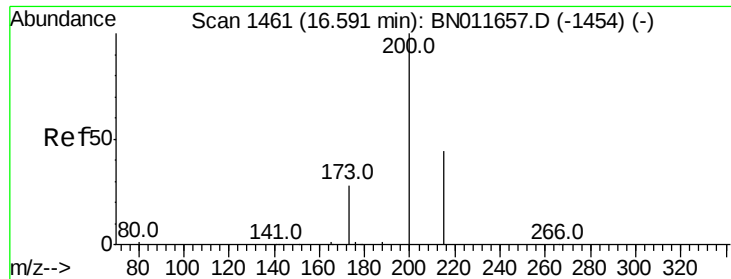
Tot Ion:248 Resp: 2798
Ion Ratio Lower Upper
248 100
250 97.6 73.9 110.9
141 73.9 79.8 119.6#



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.42 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BN011762.D
Acq: 09 Sep 2020 09:54

Tgt Ion:284 Resp: 3602
Ion Ratio Lower Upper
284 100
142 35.8 29.0 43.4
249 32.5 25.7 38.5





#23

Atrazine

Concen: 0.239 ng

RT: 16.58 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

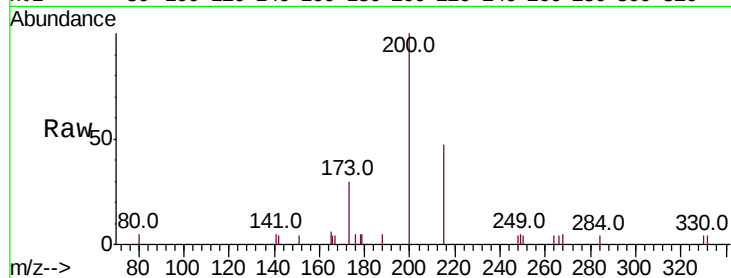
Tot Ion:200 Resp: 1609

Ion Ratio Lower Upper

200 100

173 29.5 24.3 36.5

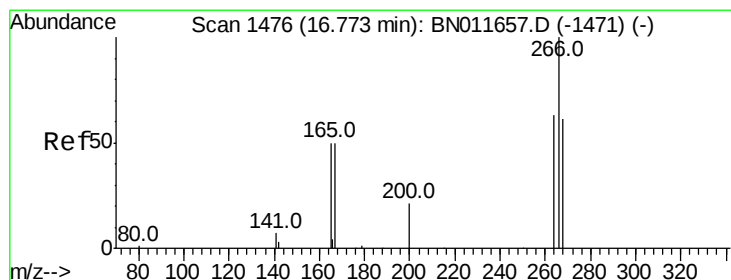
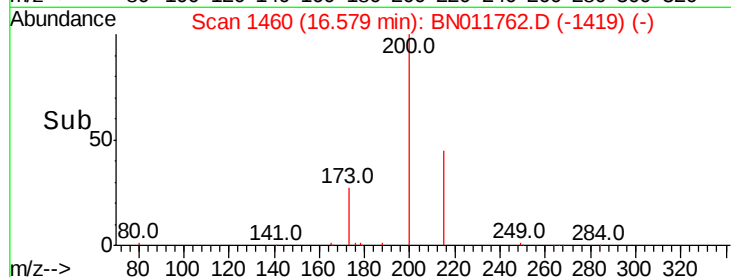
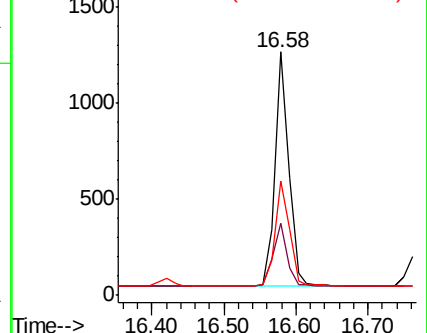
215 47.2 36.4 54.6



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: 0.313 ng

RT: 16.76 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

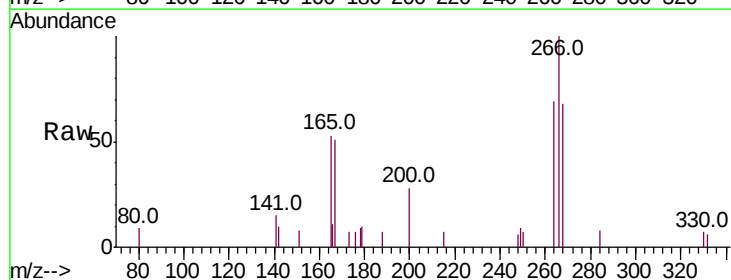
Tgt Ion:266 Resp: 1181

Ion Ratio Lower Upper

266 100

264 64.1 49.5 74.3

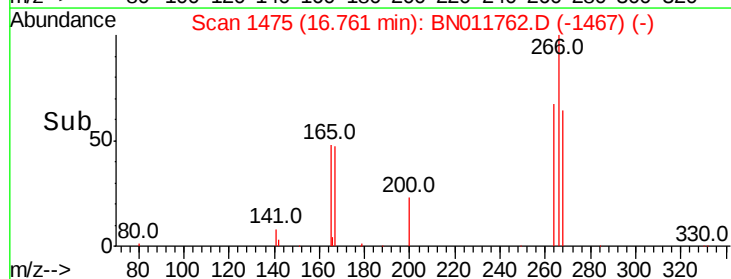
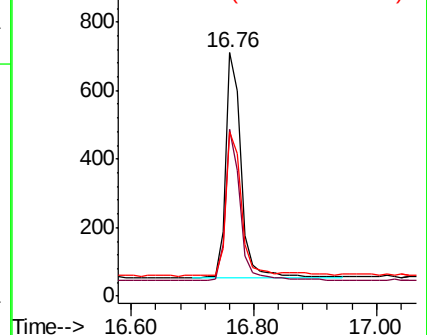
268 62.9 53.0 79.4

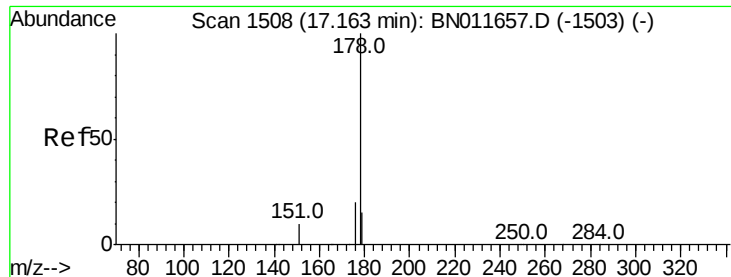


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.360 ng

RT: 17.15 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

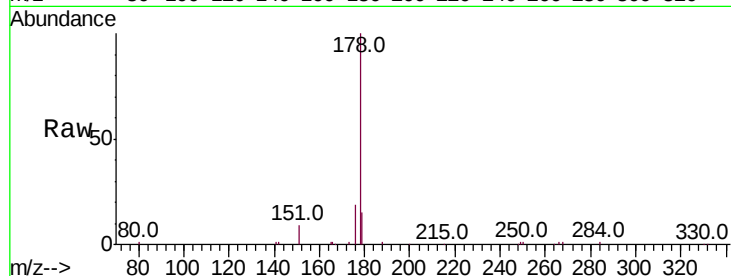
Tot Ion:178 Resp: 15251

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

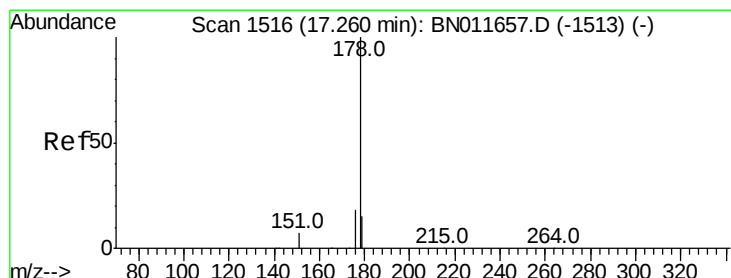
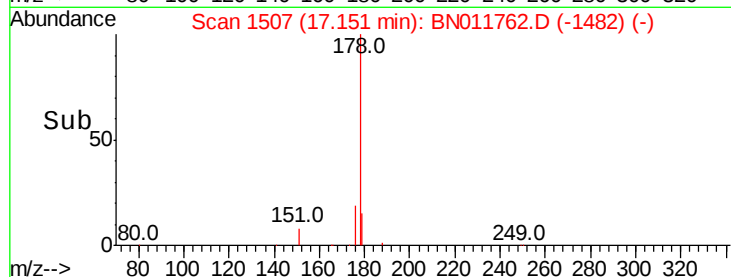
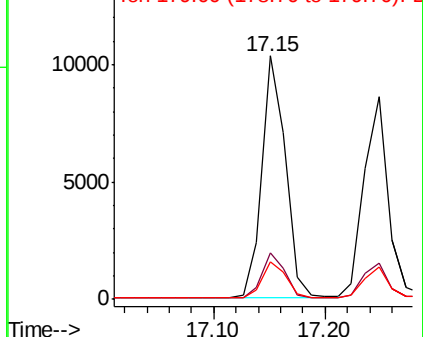
179 15.4 12.4 18.6



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: 0.350 ng

RT: 17.25 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

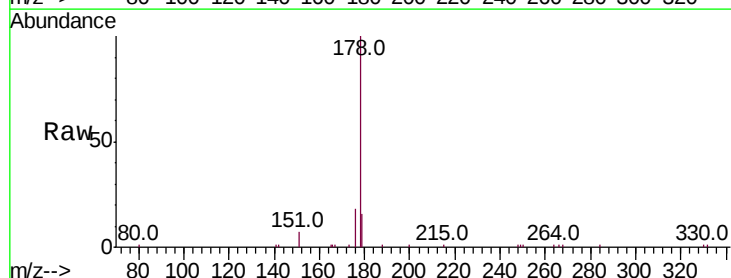
Tgt Ion:178 Resp: 13179

Ion Ratio Lower Upper

178 100

176 17.9 14.5 21.7

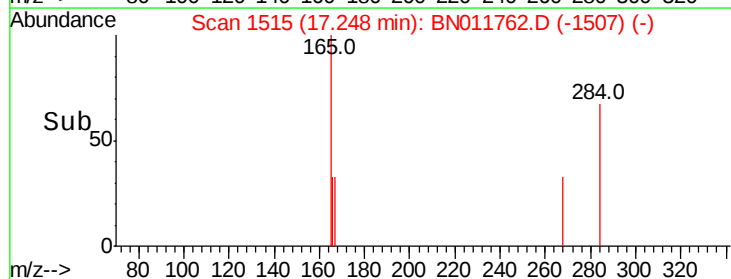
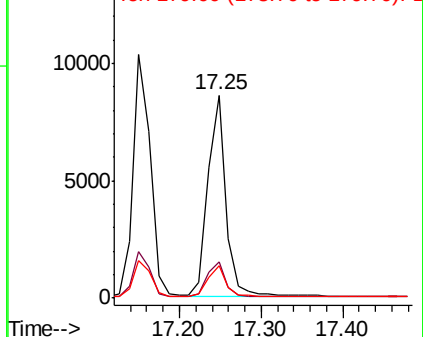
179 15.5 12.2 18.4

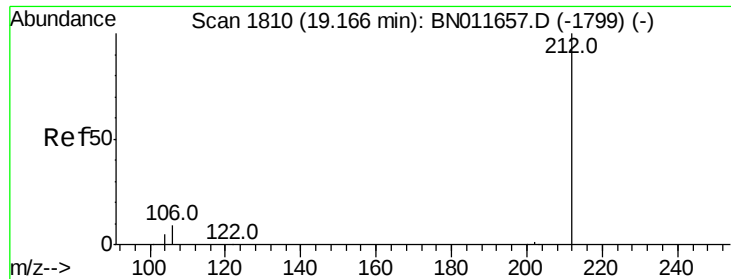


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.330 ng

RT: 19.15 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

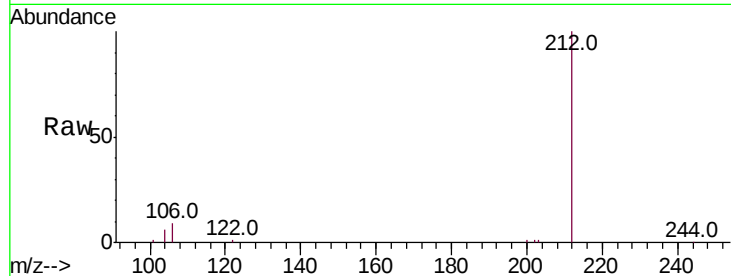
Tot Ion:212 Resp: 13891

Ion Ratio Lower Upper

212 100

106 9.7 7.6 11.4

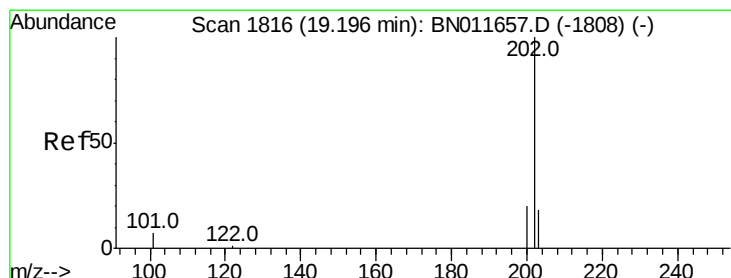
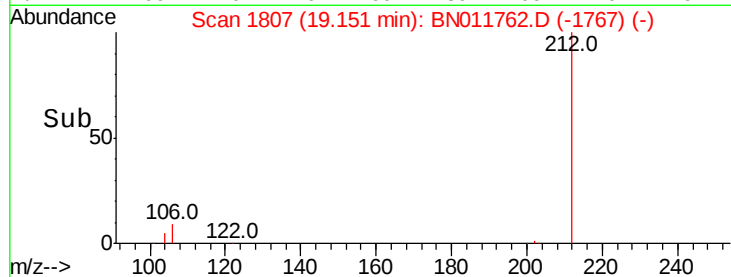
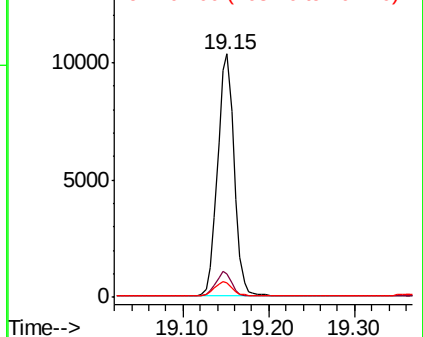
104 6.1 4.6 6.8



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: 0.336 ng

RT: 19.18 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

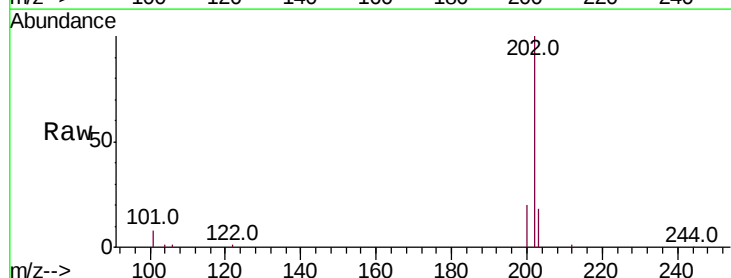
Tgt Ion:202 Resp: 16897

Ion Ratio Lower Upper

202 100

101 8.5 6.5 9.7

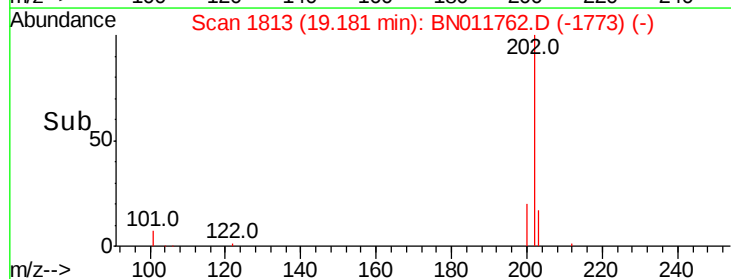
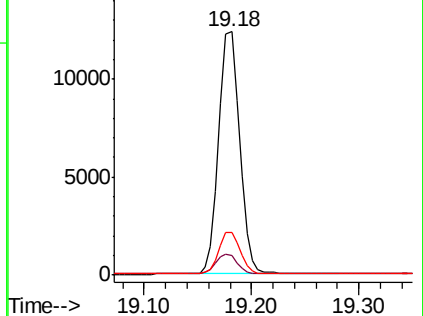
203 17.3 13.8 20.6

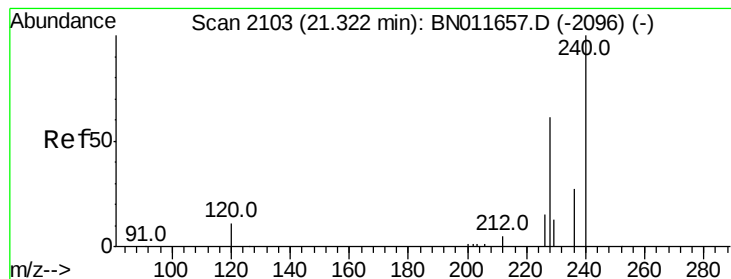


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.31 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

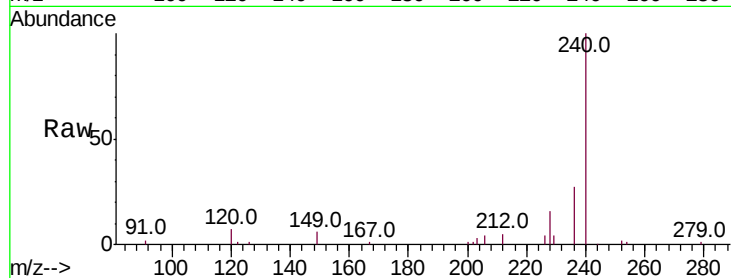
Tot Ion:240 Resp: 12659

Ion Ratio Lower Upper

240 100

120 6.8 9.9 14.9#

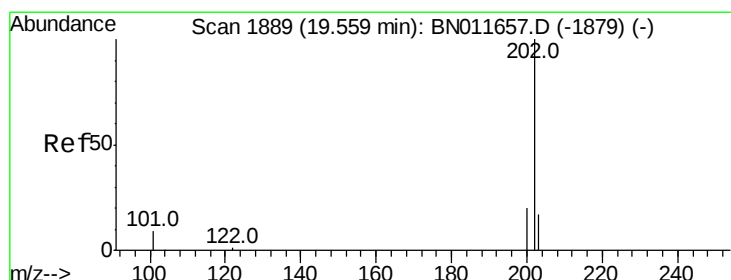
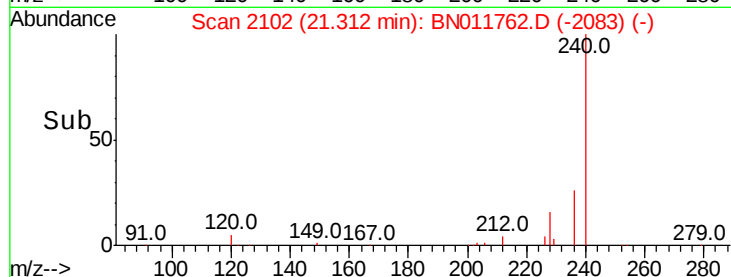
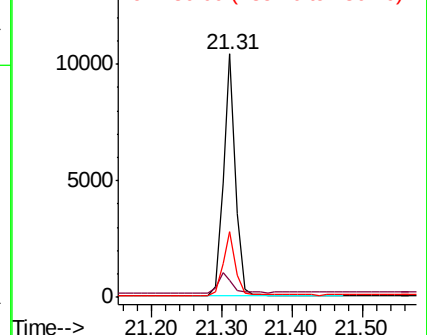
236 26.9 22.2 33.4



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: 0.383 ng

RT: 19.54 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

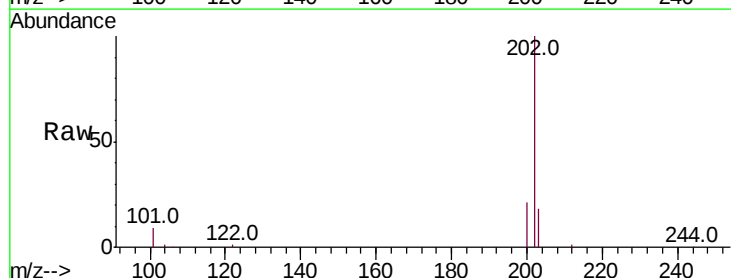
Tgt Ion:202 Resp: 16861

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

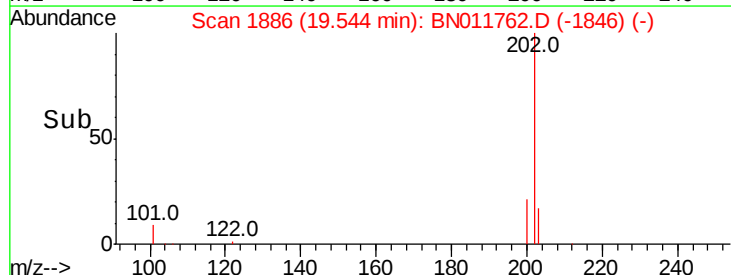
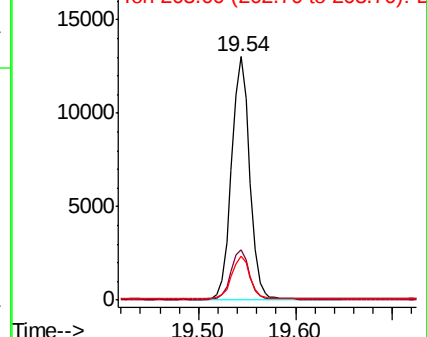
203 17.7 14.1 21.1

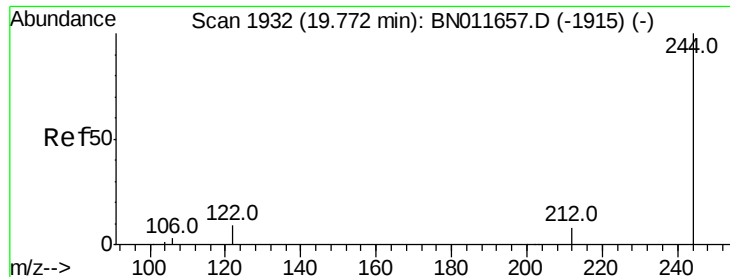


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.380 ng

RT: 19.75 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

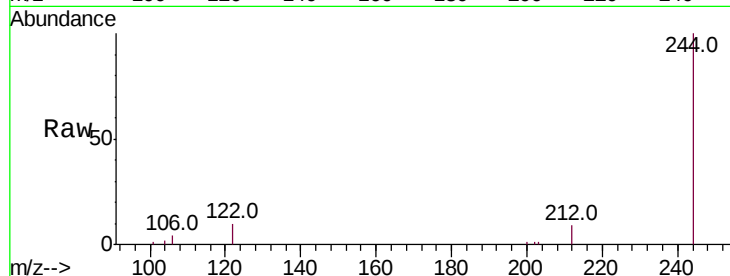
Tot Ion:244 Resp: 11923

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

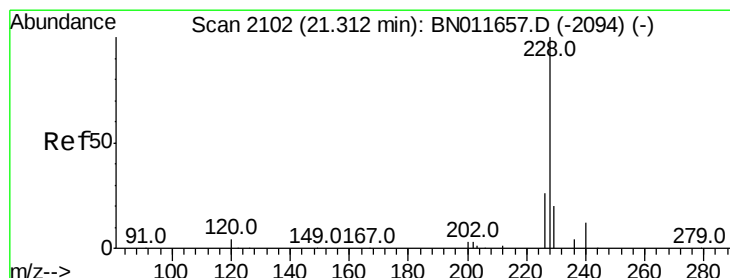
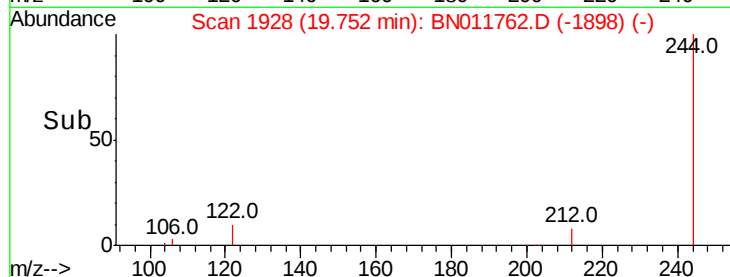
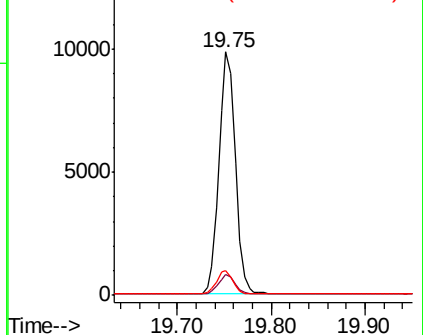
122 10.4 7.4 11.2



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: 0.345 ng

RT: 21.29 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

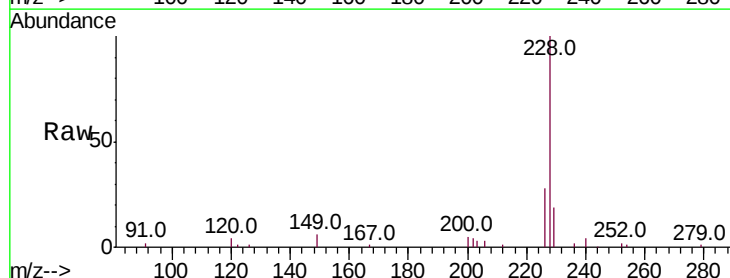
Tgt Ion:228 Resp: 15569

Ion Ratio Lower Upper

228 100

226 27.6 21.2 31.8

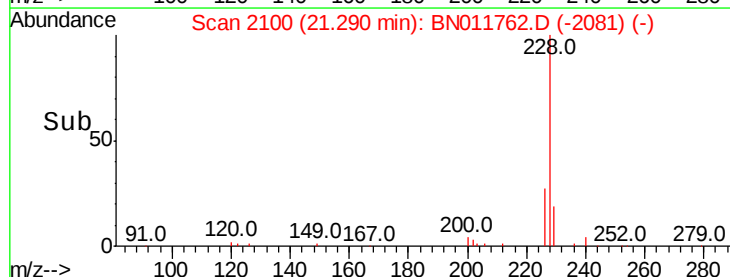
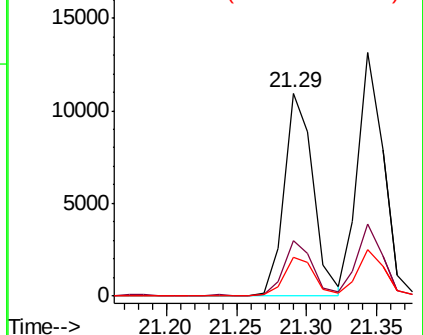
229 19.3 16.0 24.0

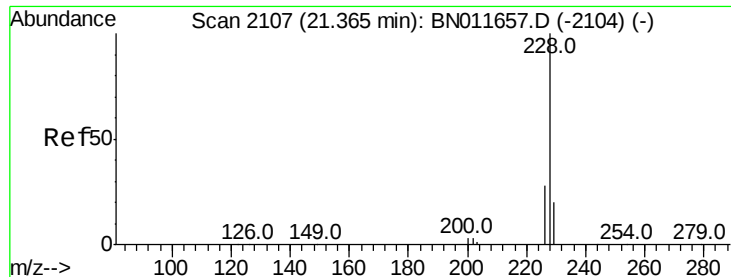


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.357 ng

RT: 21.34 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

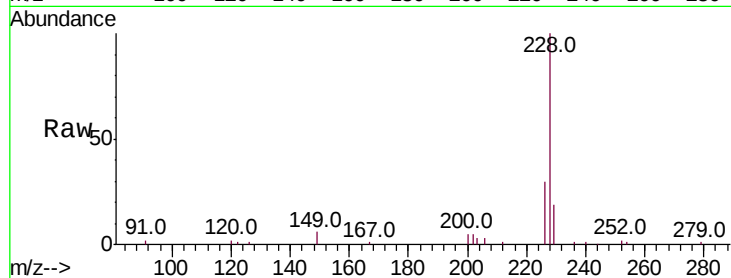
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 16646

Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	19.3	15.9	23.9

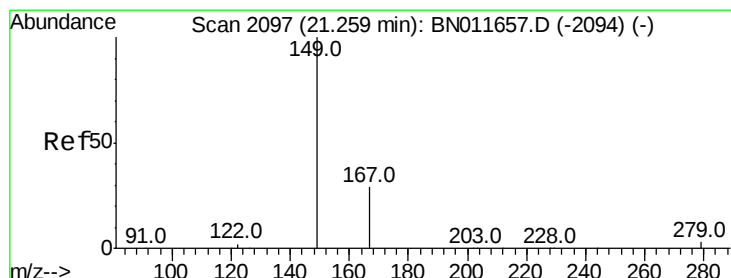
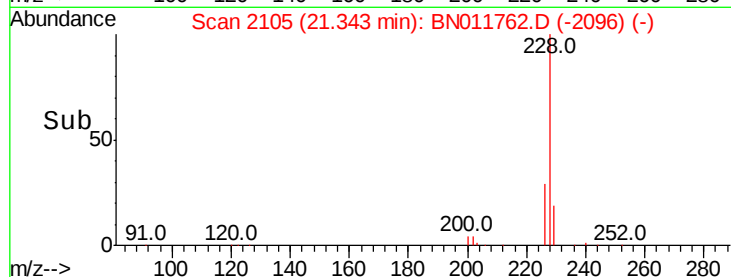
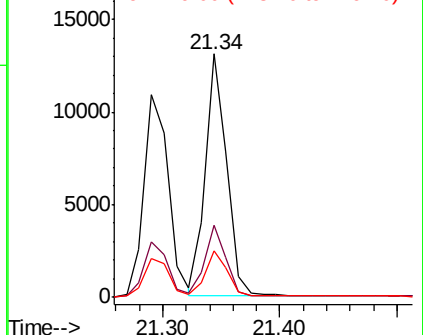


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.323 ng

RT: 21.24 min Scan# 2095

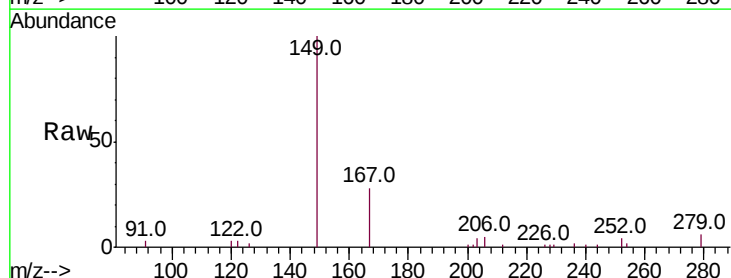
Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Tgt Ion:149 Resp: 5947

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.2	34.8
279	5.1	4.0	6.0

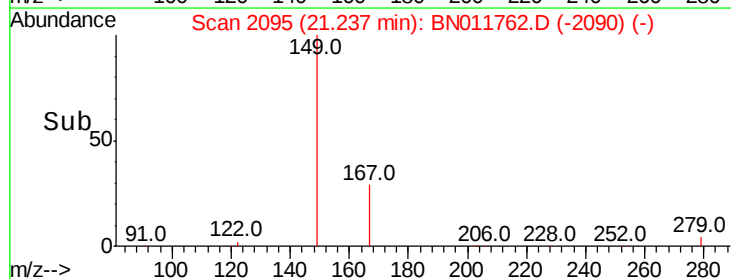
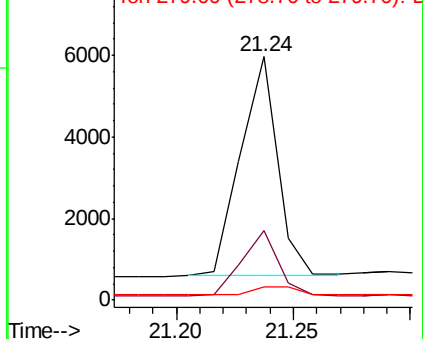


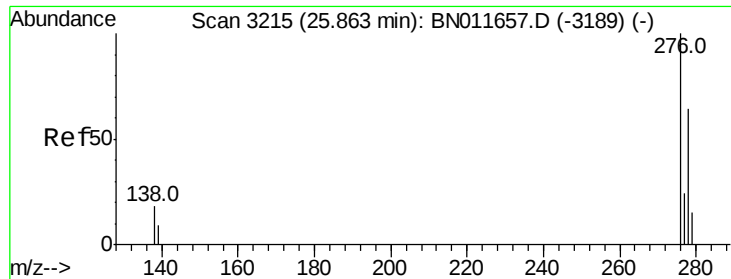
Abundance

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

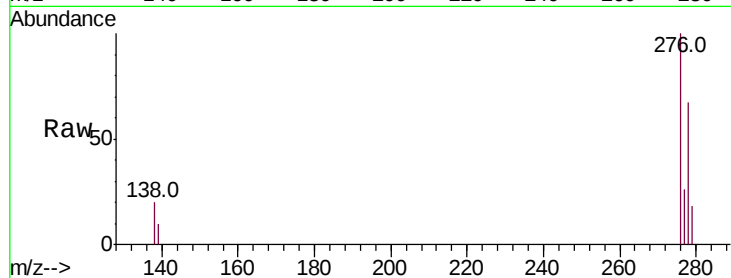




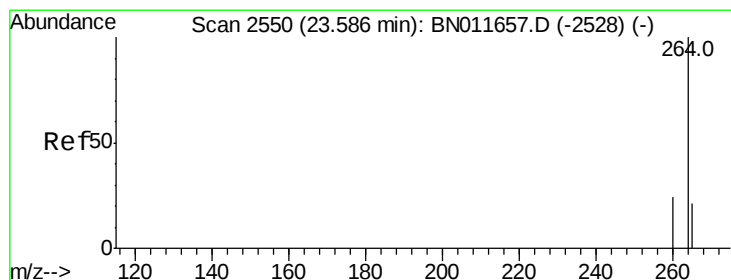
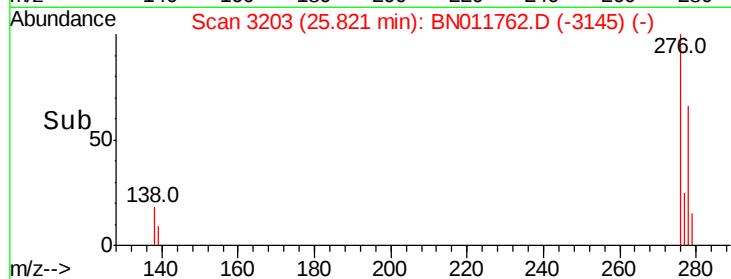
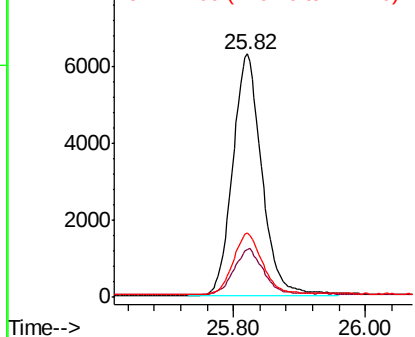
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.317 ng
 RT: 25.82 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BN011762.D
 Acq: 09 Sep 2020 09:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:276 Resp: 19260
 Ion Ratio Lower Upper
 276 100
 138 18.7 15.4 23.2
 277 25.2 20.1 30.1

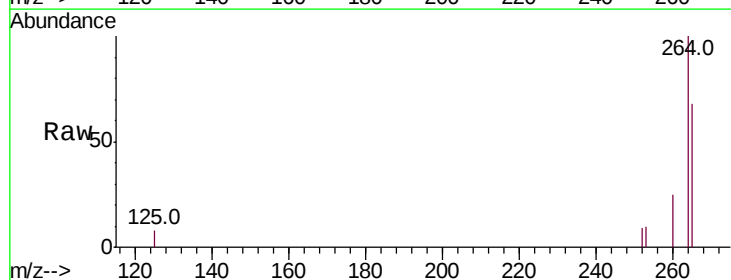


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

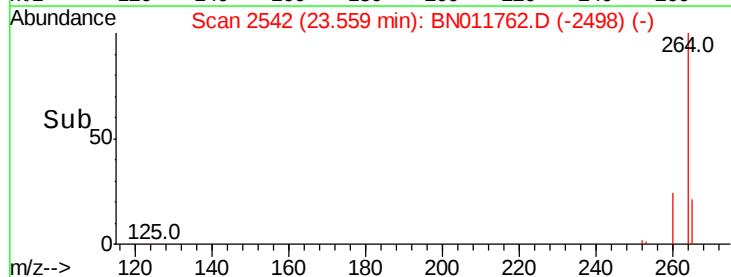
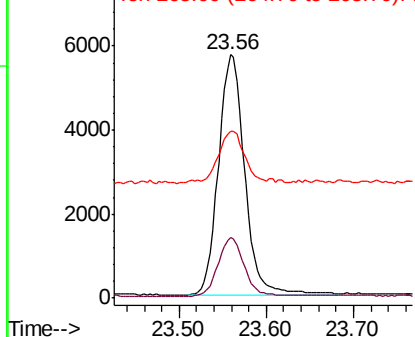


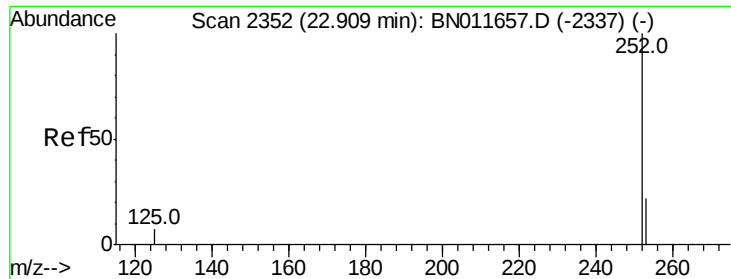
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.56 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BN011762.D
 Acq: 09 Sep 2020 09:54

Tgt Ion:264 Resp: 11905
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.6
 265 68.4 38.9 58.3#



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

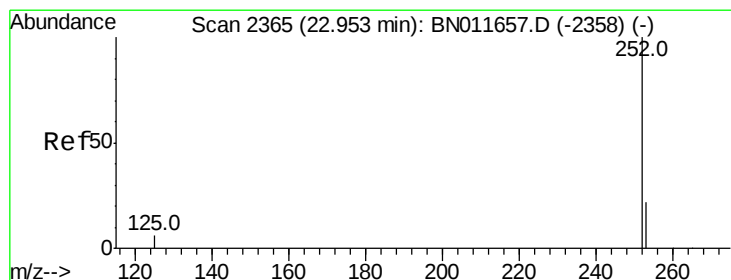
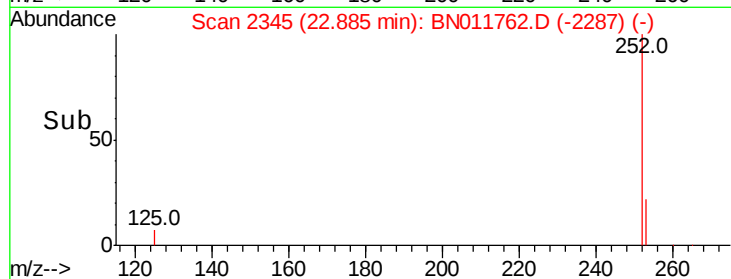
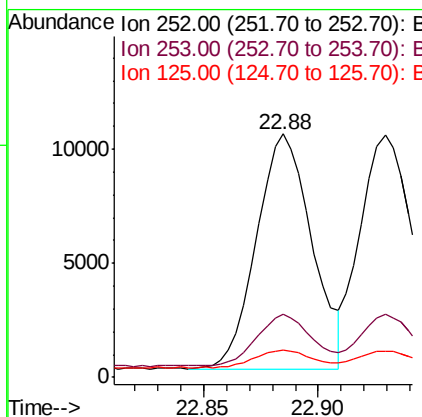
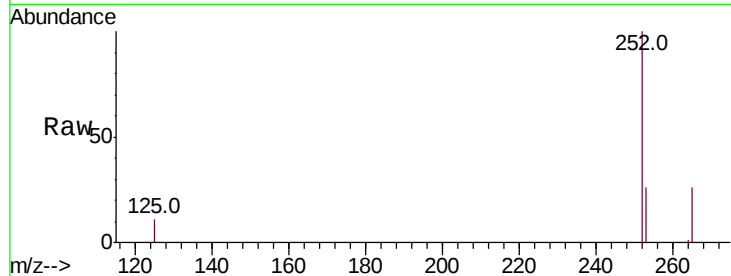




#37
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 22.88 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BN011762.D
Acq: 09 Sep 2020 09:54

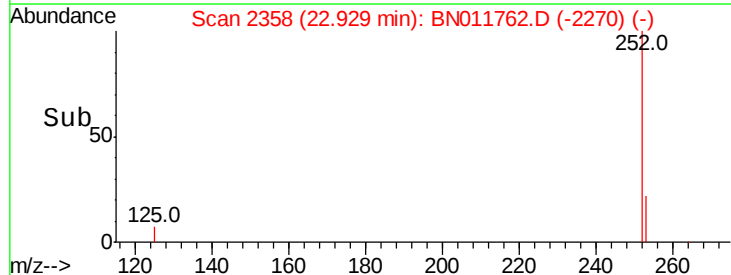
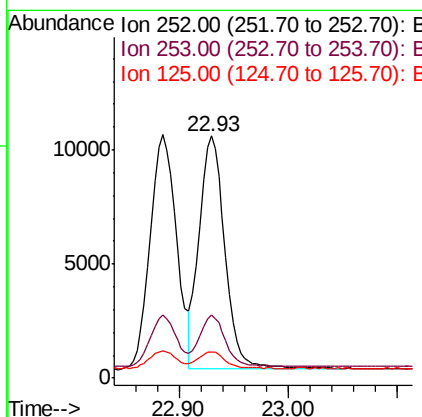
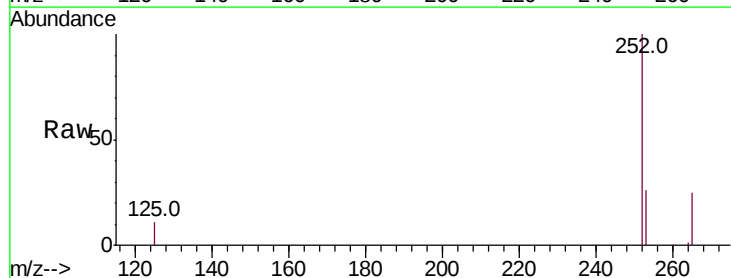
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

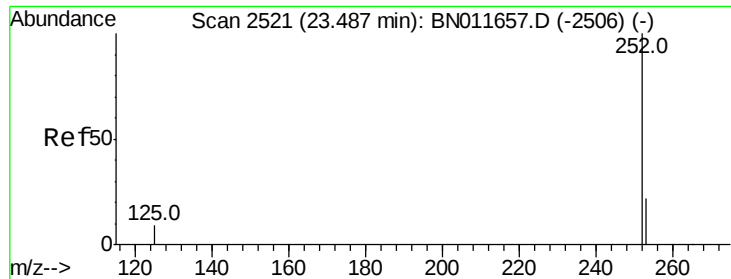
Tot Ion:252 Resp: 17245
Ion Ratio Lower Upper
252 100
253 25.9 19.7 29.5
125 11.1 7.8 11.8



#38
Benzo(k)fluoranthene
Concen: 0.361 ng
RT: 22.93 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BN011762.D
Acq: 09 Sep 2020 09:54

Tgt Ion:252 Resp: 16837
Ion Ratio Lower Upper
252 100
253 26.1 19.4 29.0
125 10.8 8.4 12.6





#39

Benzo(a)pyrene

Concen: 0.355 ng

RT: 23.46 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

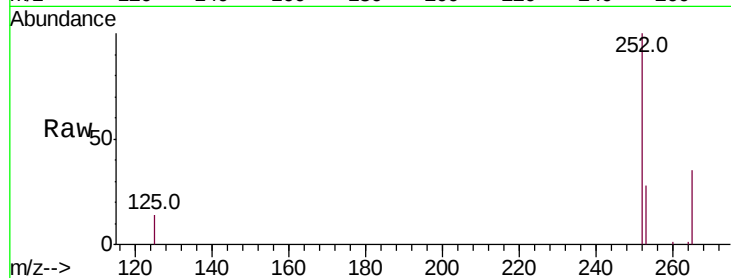
Tot Ion:252 Resp: 14484

Ion Ratio Lower Upper

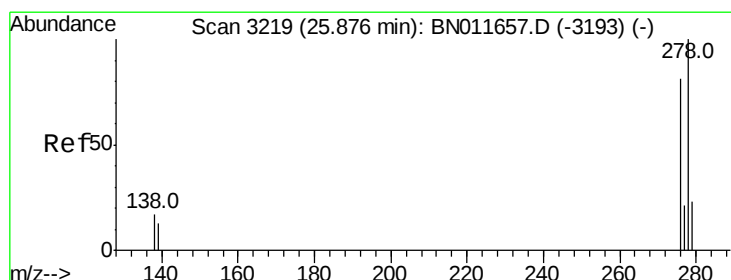
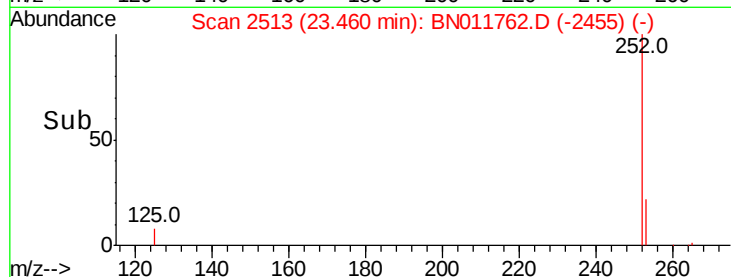
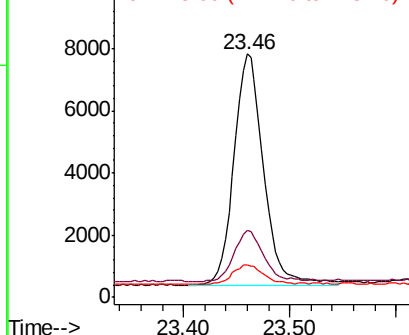
252 100

253 27.6 20.3 30.5

125 13.6 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: 25.84 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

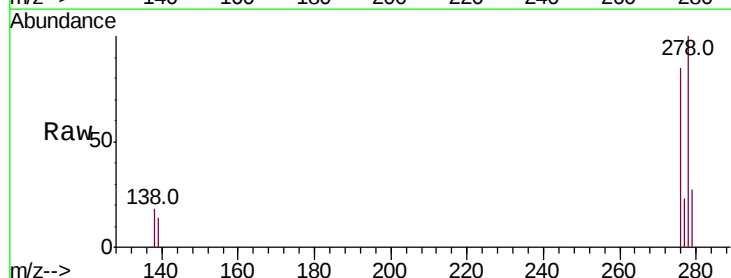
Tgt Ion:278 Resp: 15949

Ion Ratio Lower Upper

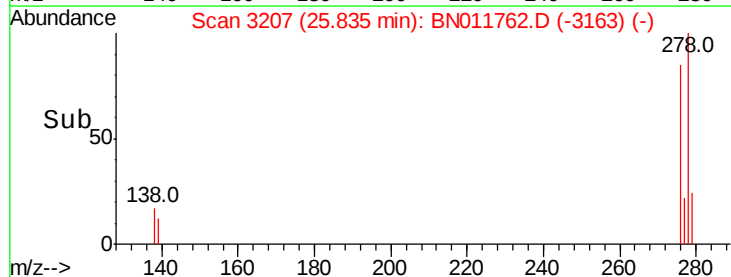
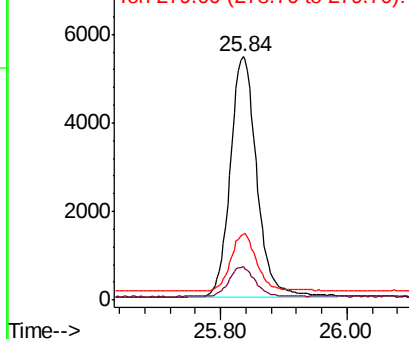
278 100

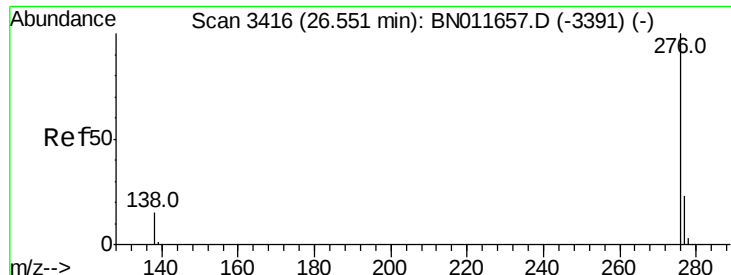
139 13.7 11.0 16.6

279 27.2 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: 0.365 ng

RT: 26.51 min Scan# 3403

Delta R.T. 0.00 min

Lab File: BN011762.D

Acq: 09 Sep 2020 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

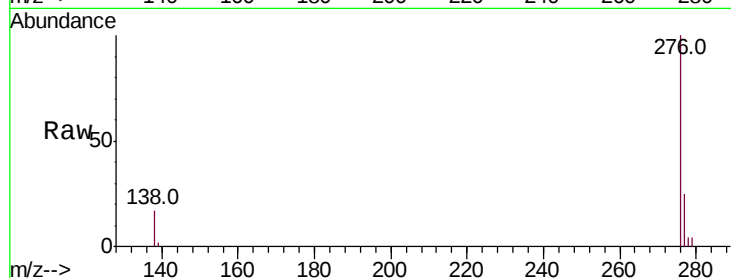
Tot Ion:276 Resp: 16448

Ion Ratio Lower Upper

276 100

277 25.0 19.7 29.5

138 17.2 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

