

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011626.D
 Acq On : 25 Aug 2020 22:00
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 26 00:36:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2047	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	8168	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5241	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	11962	0.40	ng	0.00
29) Chrysene-d12	21.32	240	12225	0.40	ng	-0.01
36) Perylene-d12	23.59	264	12281	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	2410	0.37	ng	0.00
5) Phenol-d6	6.92	99	3338	0.36	ng	0.00
8) Nitrobenzene-d5	8.89	82	3005	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	6023	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	994	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	8532	0.42	ng	-0.01
27) Fluoranthene-d10	19.17	212	14465	0.37	ng	0.00
31) Terphenyl-d14	19.78	244	13004	0.42	ng	0.00

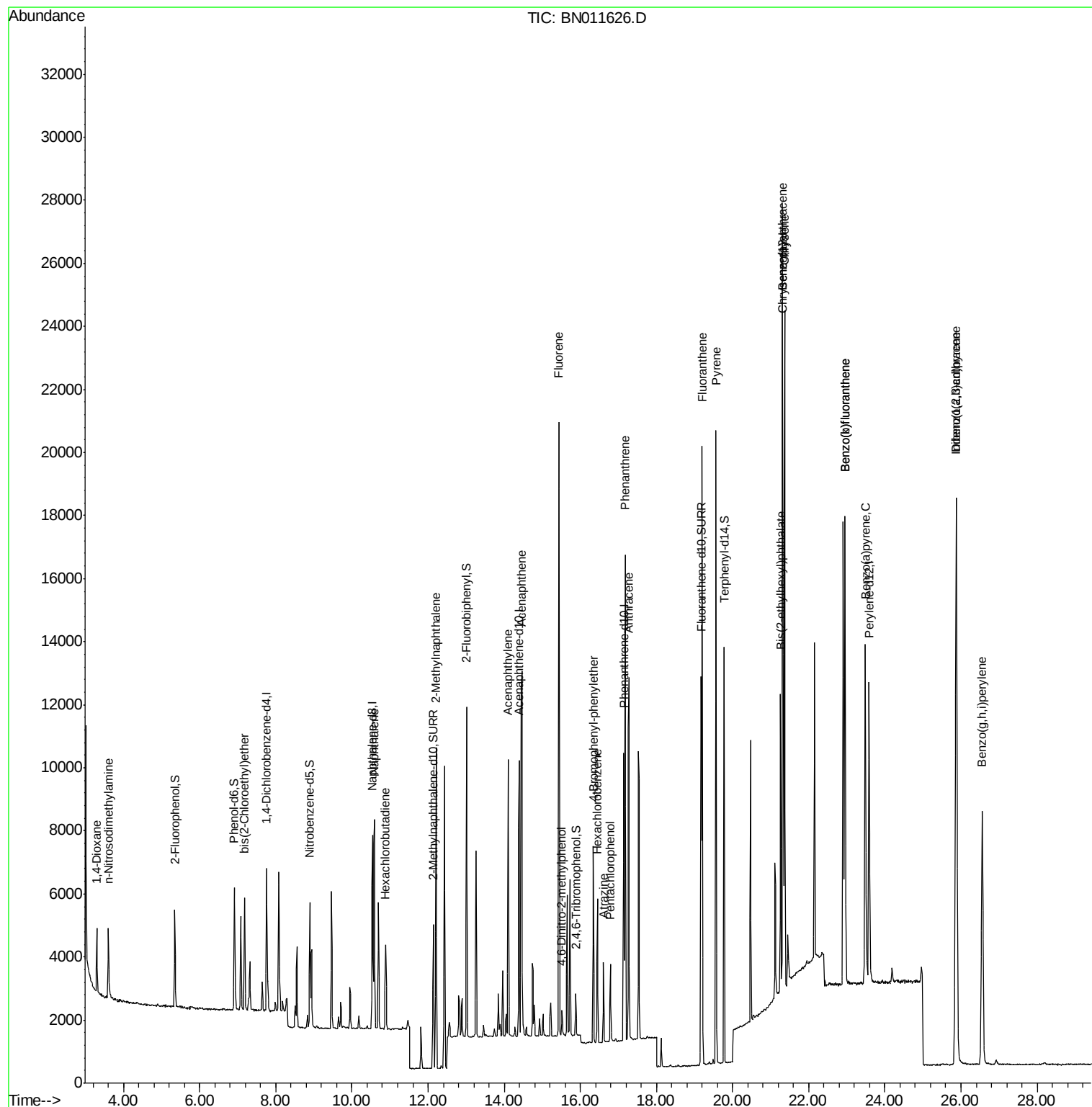
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	1305	0.411	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	1529	0.457	ng	# 96
6) bis(2-Chloroethyl)ether	7.18	93	2657	0.404	ng	97
9) Naphthalene	10.59	128	9227	0.397	ng	# 94
10) Hexachlorobutadiene	10.88	225	2050	0.421	ng	# 97
12) 2-Methylnaphthalene	12.21	142	6757	0.394	ng	99
16) Acenaphthylene	14.10	152	10173	0.368	ng	98
17) Acenaphthene	14.46	154	7044	0.402	ng	99
18) Fluorene	15.44	166	8923	0.394	ng	99
20) 4,6-Dinitro-2-methylphenol	15.51	198	637	0.462	ng	# 44
21) 4-Bromophenyl-phenylether	16.34	248	2756	0.395	ng	# 77
22) Hexachlorobenzene	16.44	284	3351	0.415	ng	99
23) Atrazine	16.60	200	1847	0.268	ng	# 92
24) Pentachlorophenol	16.79	266	1200	0.337	ng	97
25) Phenanthrene	17.18	178	14845	0.399	ng	100
26) Anthracene	17.27	178	13318	0.364	ng	100
28) Fluoranthene	19.20	202	17319	0.385	ng	99
30) Pvrene	19.56	202	17495	0.404	ng	100
32) Benzo(a)anthracene	21.31	228	17382	0.394	ng	100
33) Chrysene	21.36	228	17515	0.417	ng	99
34) Bis(2-ethylhexyl)phthalate	21.26	149	7684	0.221	ng	95
35) Indeno(1,2,3-cd)pyrene	25.87	276	21775	0.424	ng	# 100
37) Benzo(b)fluoranthene	22.95	252	18733	0.421	ng	96
38) Benzo(k)fluoranthene	22.95	252	18733	0.423	ng	# 91
39) Benzo(a)pyrene	23.49	252	16281	0.393	ng	# 96
40) Dibenzo(a,h)anthracene	25.88	278	18126	0.418	ng	# 92
41) Benzo(g,h,i)perylene	26.56	276	17551	0.417	ng	# 95

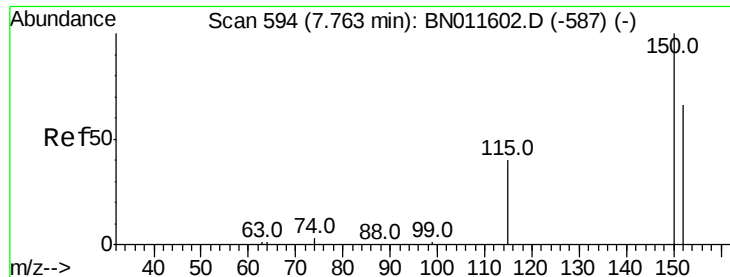
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.76 min Scan# 593

Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

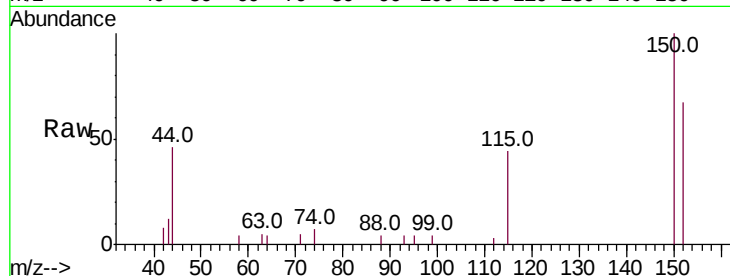
Tot Ion:152 Resp: 2047

Ion Ratio Lower Upper

152 100

150 150.2 112.4 168.6

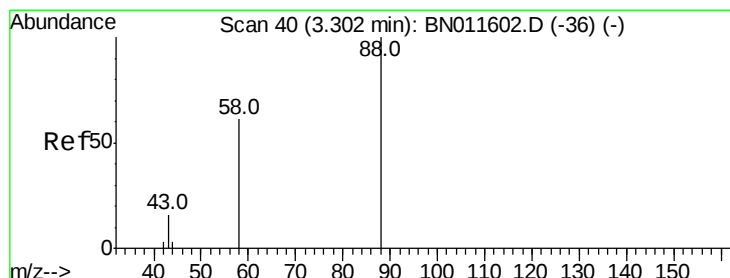
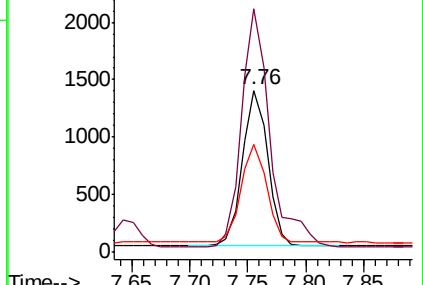
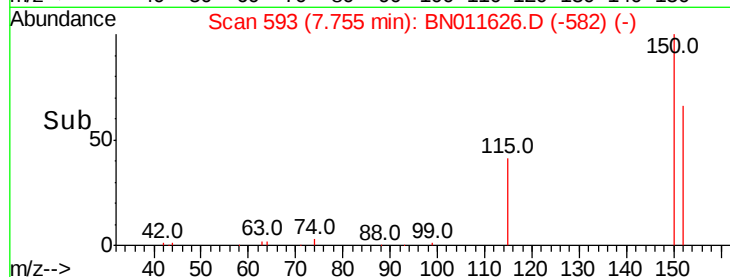
115 66.4 56.9 85.3



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: 0.411 ng

RT: 3.30 min Scan# 40

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

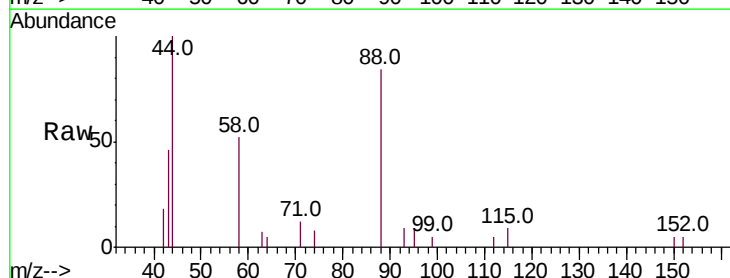
Tgt Ion: 88 Resp: 1305

Ion Ratio Lower Upper

88 100

58 73.7 3.0 4.4#

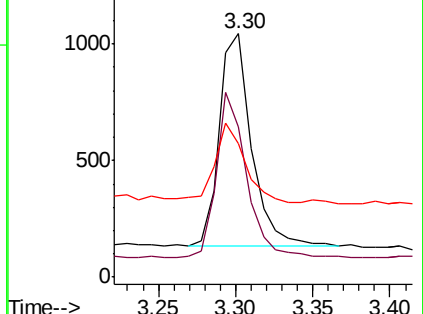
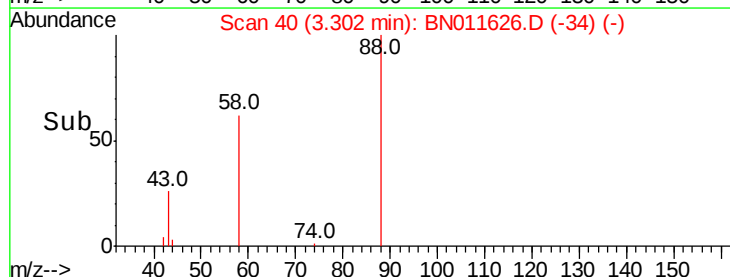
43 35.3 0.0 0.0#

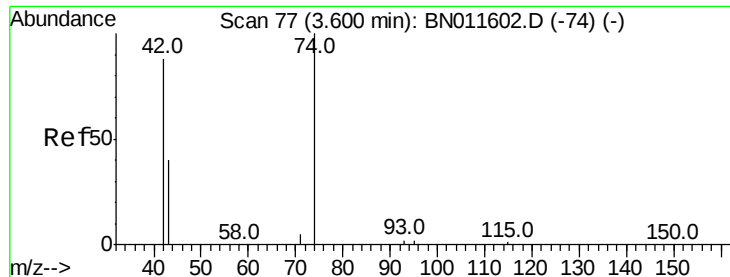


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.457 ng

RT: 3.60 min Scan# 77

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

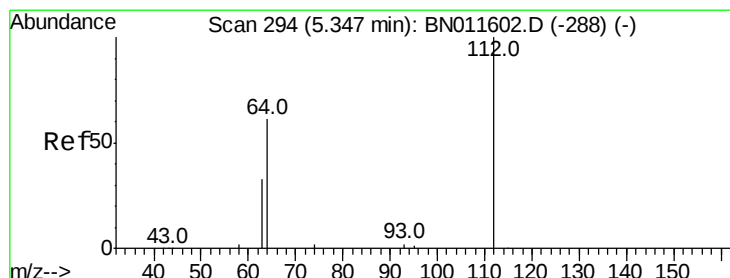
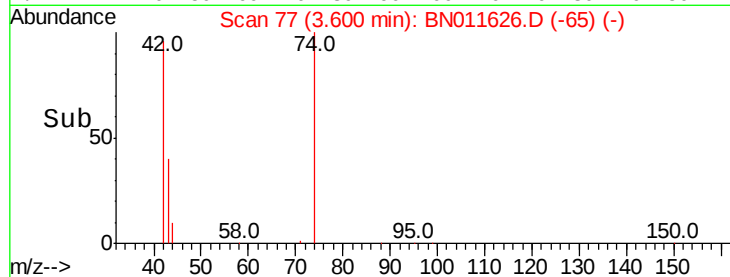
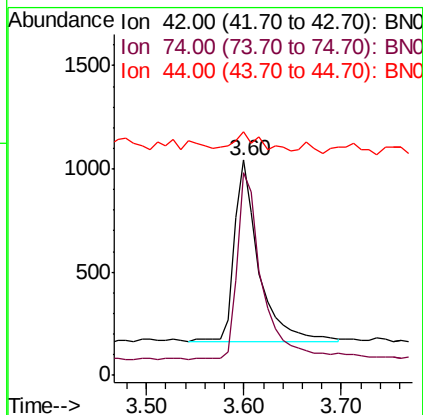
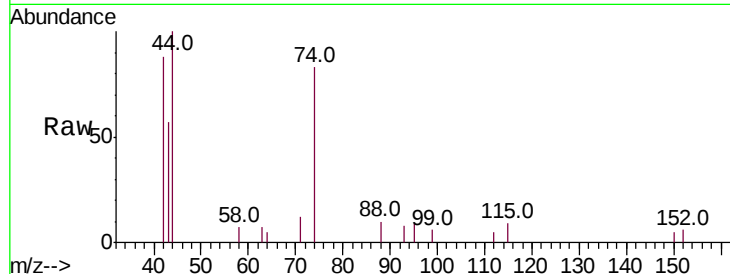
Instrument :

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Tot Ion:	42	Resp:	1529
Ion	Ratio	Lower	Upper
42	100		
74	106.4	0.0	0.0#
44	11.8	8.2	12.4



#4

2-Fluorophenol

Concen: 0.368 ng

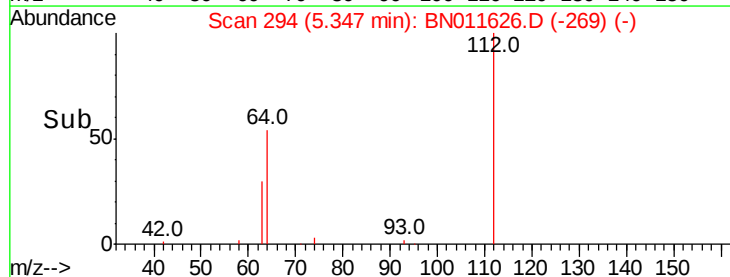
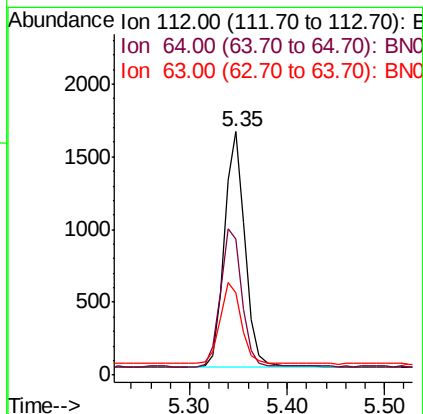
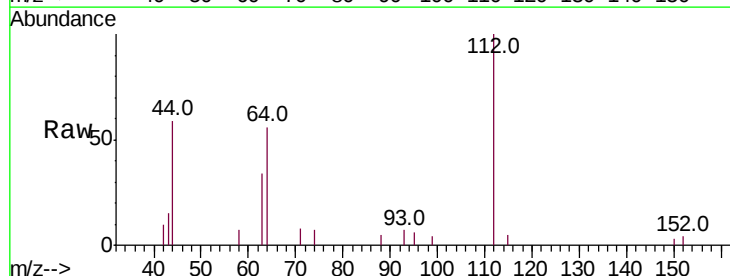
RT: 5.35 min Scan# 294

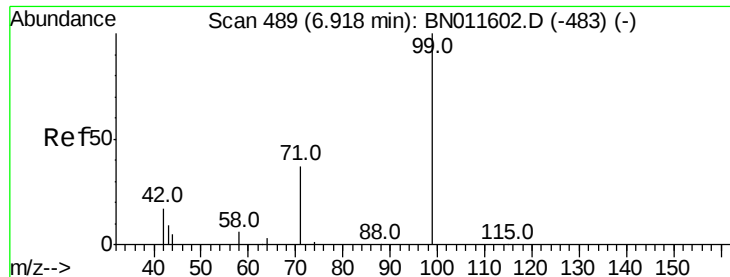
Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Tgt Ion:	112	Resp:	2410
Ion	Ratio	Lower	Upper
112	100		
64	60.7	49.6	74.4
63	35.3	26.4	39.6





#5

Phenol-d6

Concen: 0.361 ng

RT: 6.92 min Scan# 489

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

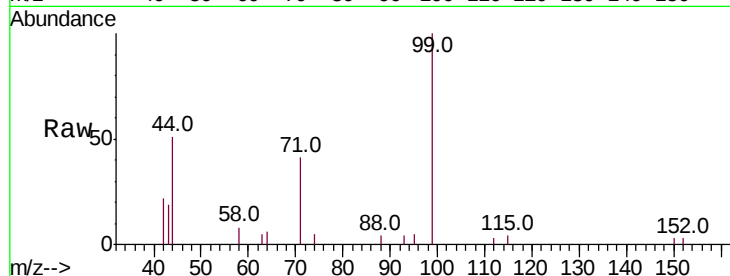
Tot Ion: 99 Resp: 3338

Ion Ratio Lower Upper

99 100

42 23.8 0.0 0.0#

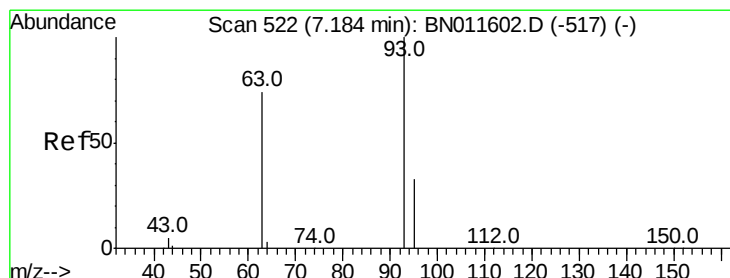
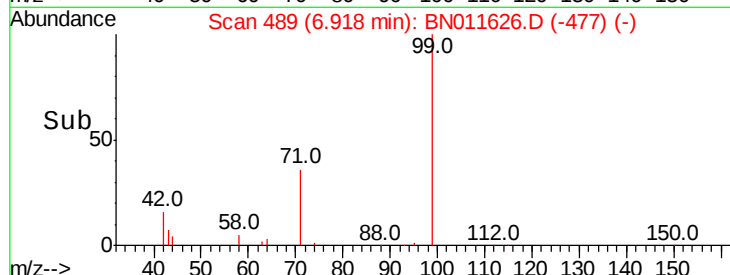
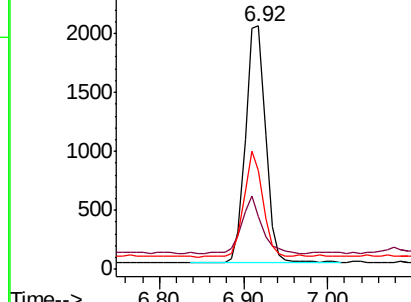
71 42.4 0.0 0.0#



Abundance Ion 99.00 (98.70 to 99.70): BN011626.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011626.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011626.D (-477) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.404 ng

RT: 7.18 min Scan# 522

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

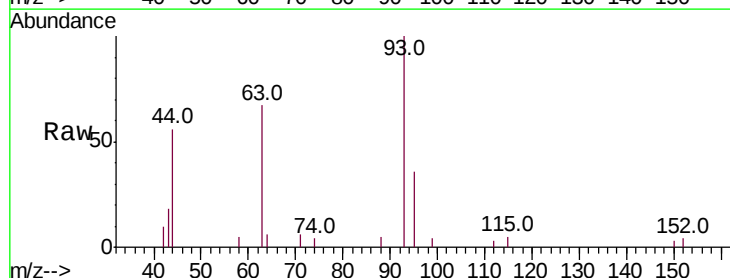
Tgt Ion: 93 Resp: 2657

Ion Ratio Lower Upper

93 100

63 74.6 57.8 86.8

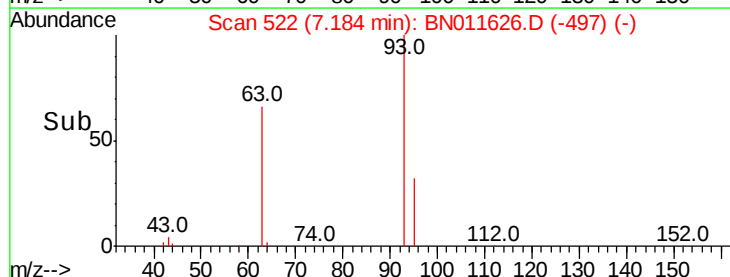
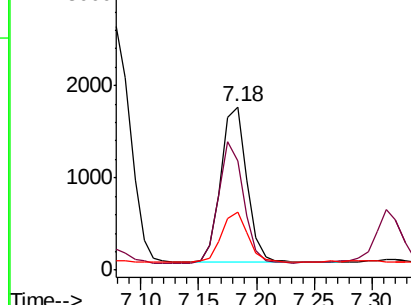
95 32.8 28.3 42.5

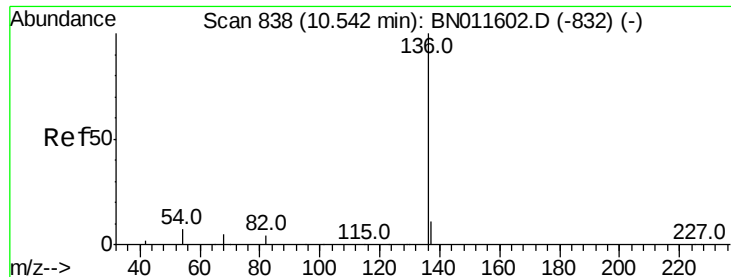


Abundance Ion 93.00 (92.70 to 93.70): BN011626.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN011626.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN011626.D (-497) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 8168

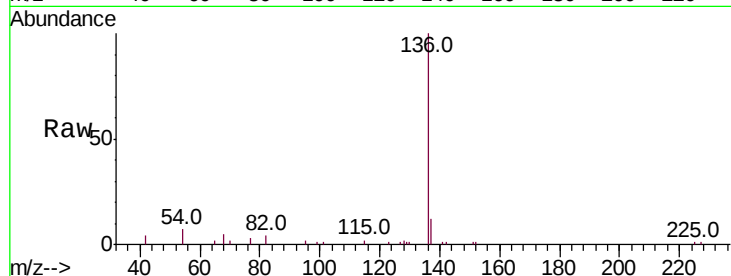
Ion Ratio Lower Upper

136 100

137 12.1 11.5 17.3

54 6.7 11.9 17.9#

68 5.2 12.3 18.5#

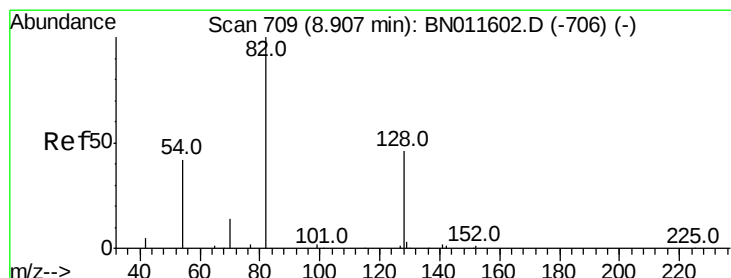
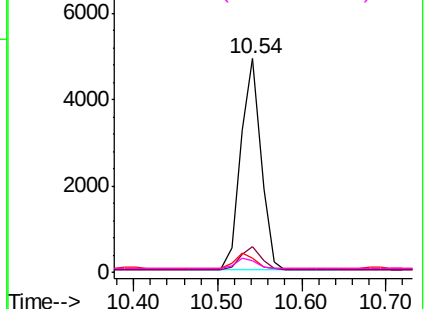
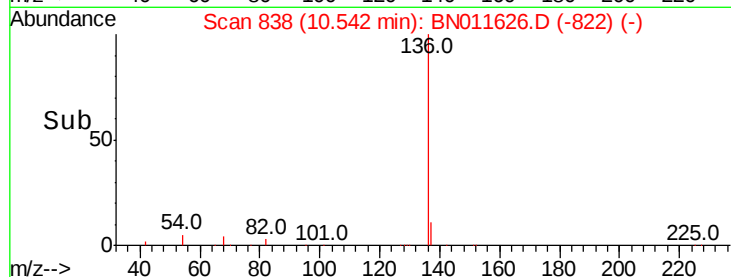


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.425 ng

RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

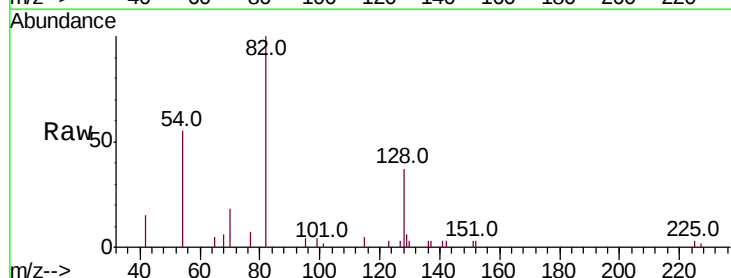
Tgt Ion: 82 Resp: 3005

Ion Ratio Lower Upper

82 100

128 36.6 31.1 46.7

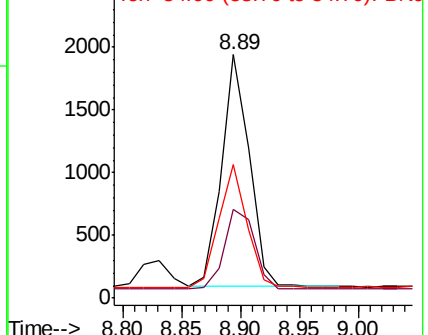
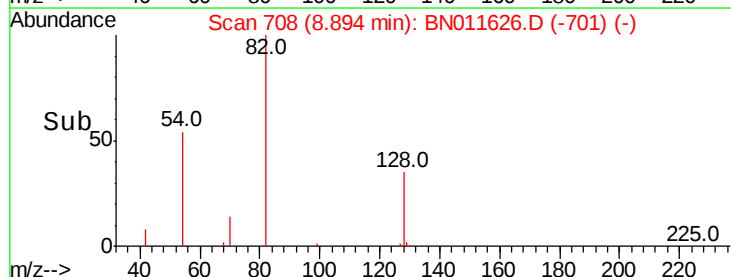
54 54.9 37.1 55.7

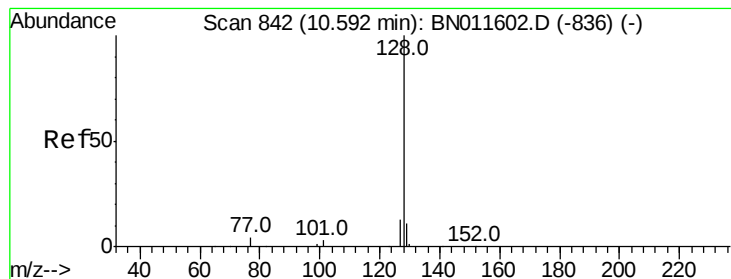


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.397 ng

RT: 10.59 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

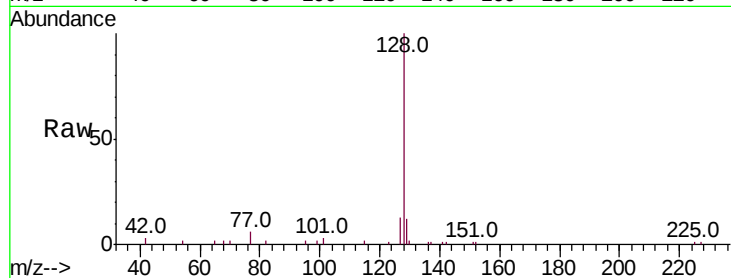
Tot Ion:128 Resp: 9227

Ion Ratio Lower Upper

128 100

129 12.3 11.0 16.4

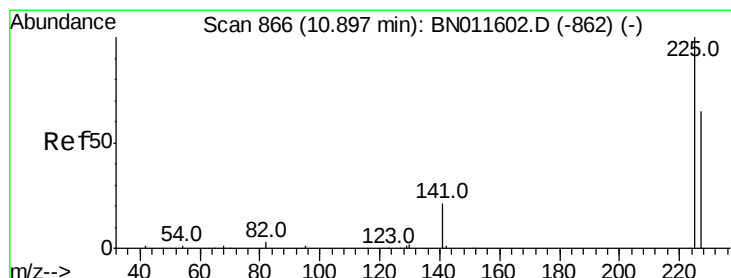
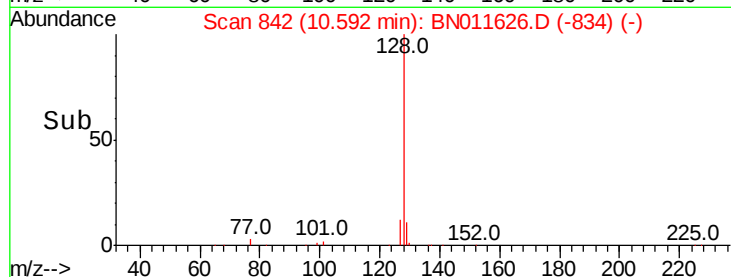
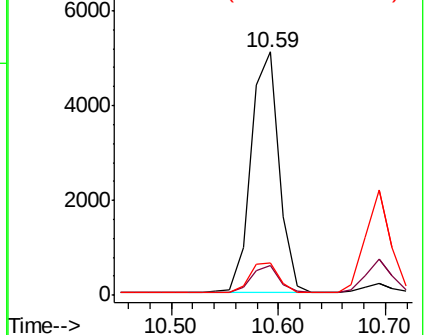
127 13.3 13.5 20.3#



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: 0.421 ng

RT: 10.88 min Scan# 865

Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

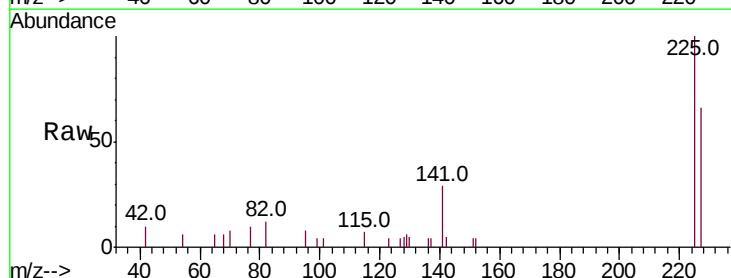
Tgt Ion:225 Resp: 2050

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

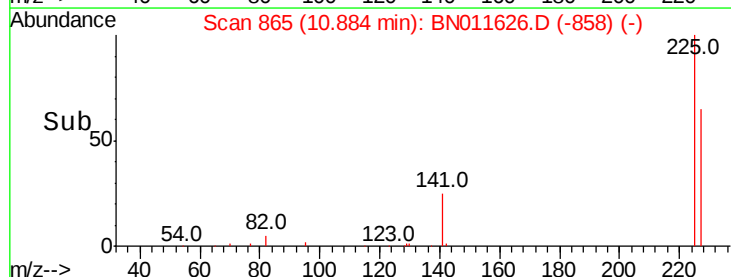
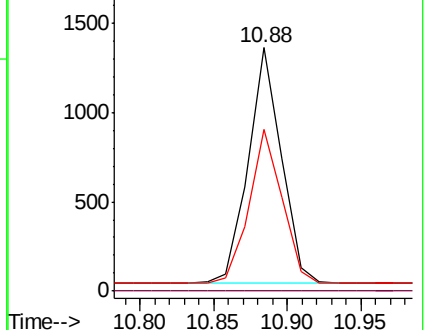
227 65.0 50.2 75.2

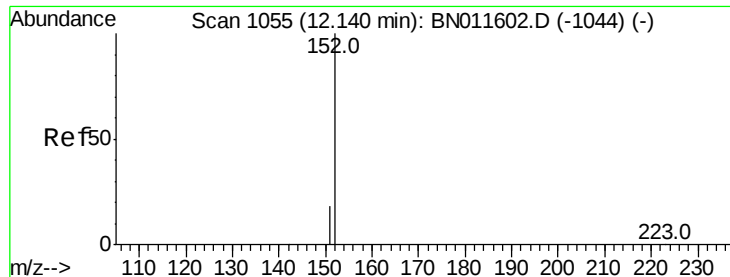


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.389 ng

RT: 12.14 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

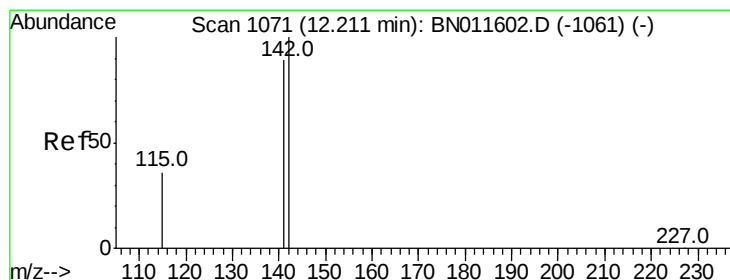
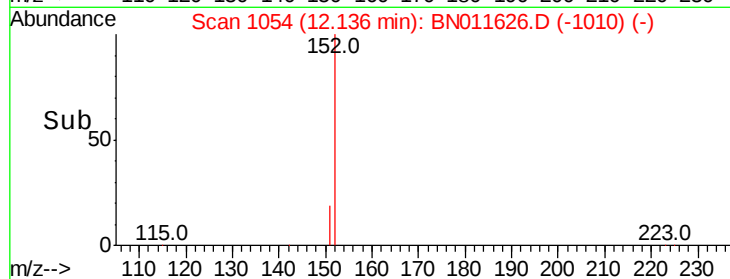
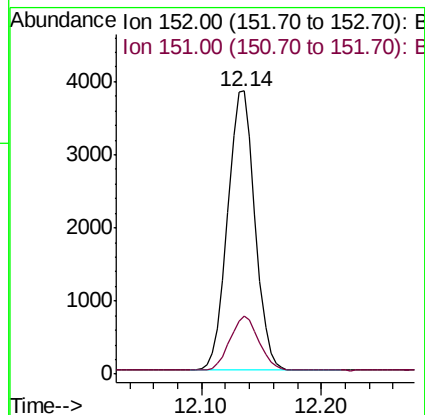
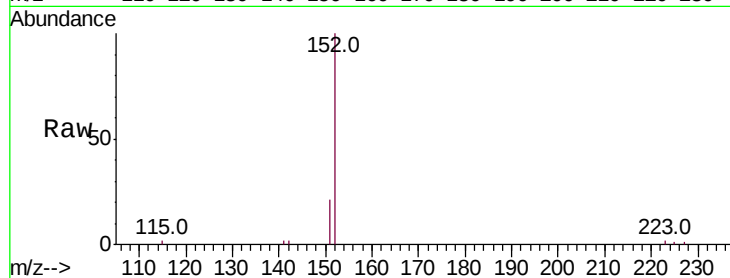
SSTDCCC0.4

Tot Ion:152 Resp: 6023

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.394 ng

RT: 12.21 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

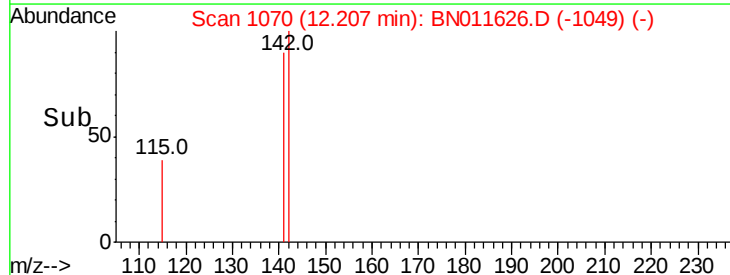
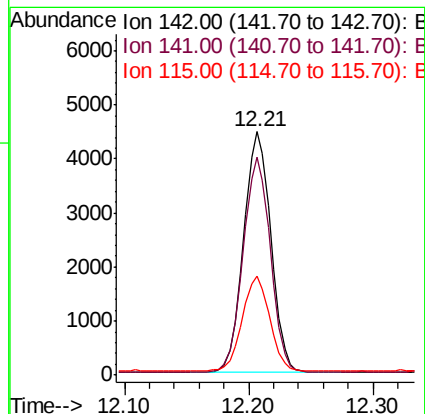
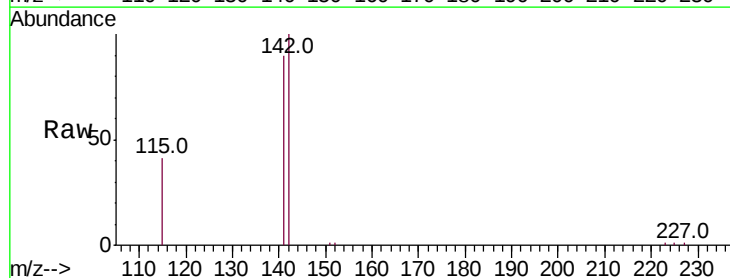
Tgt Ion:142 Resp: 6757

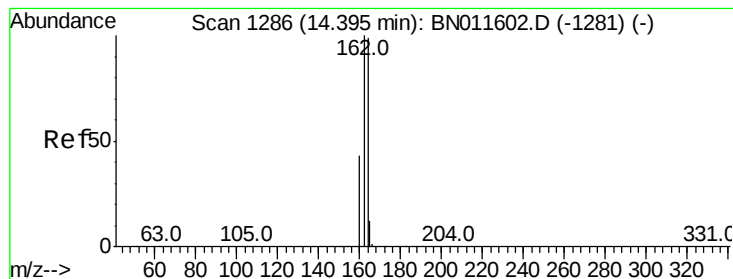
Ion Ratio Lower Upper

142 100

141 89.8 72.7 109.1

115 40.8 32.7 49.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.39 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

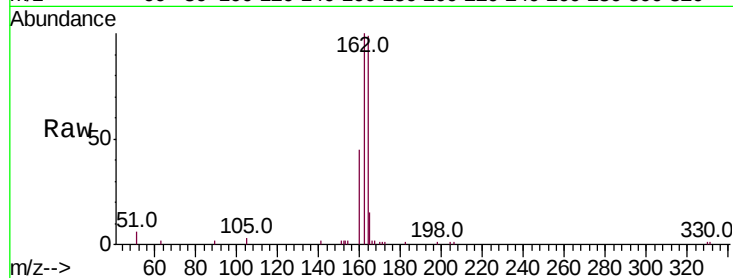
Tot Ion:164 Resp: 5241

Ion Ratio Lower Upper

164 100

162 100.9 80.8 121.2

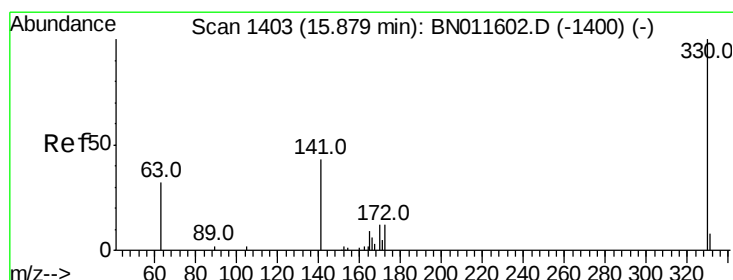
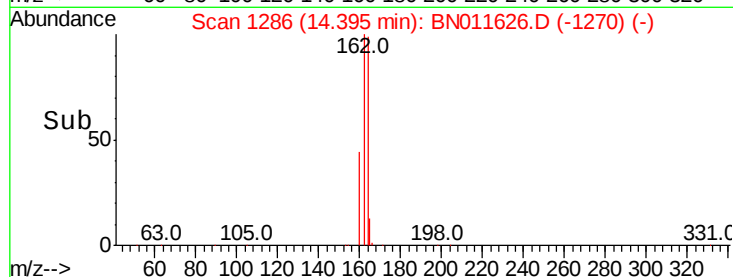
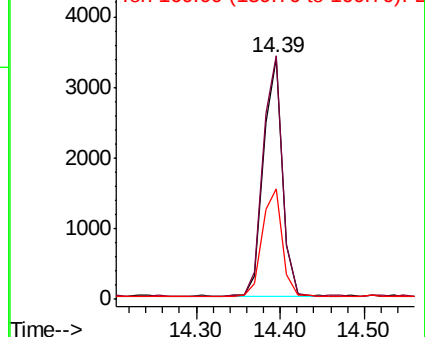
160 45.6 35.6 53.4



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: 0.345 ng

RT: 15.88 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

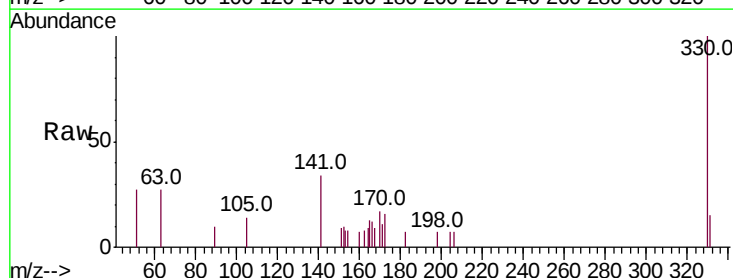
Tgt Ion:330 Resp: 994

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

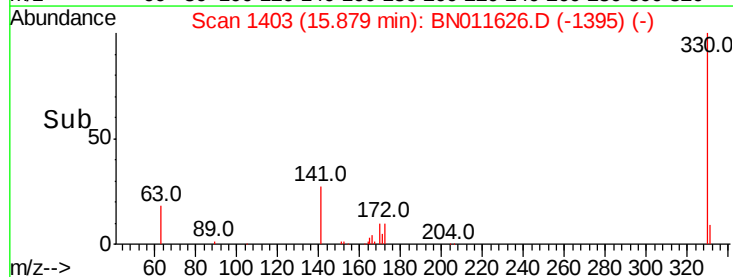
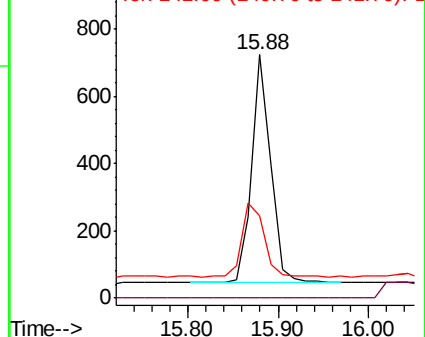
141 38.3 29.4 44.2

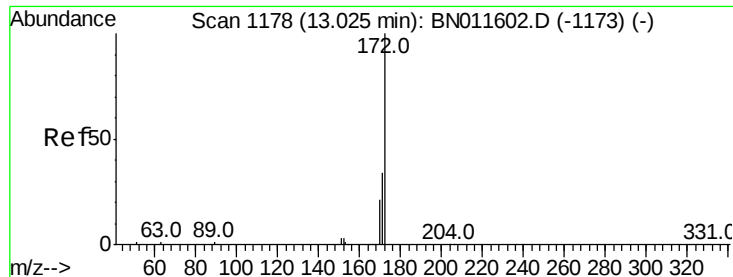


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

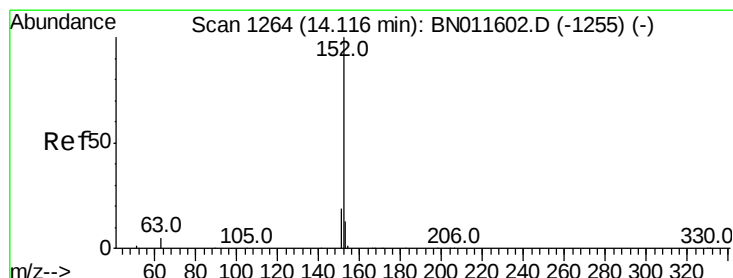
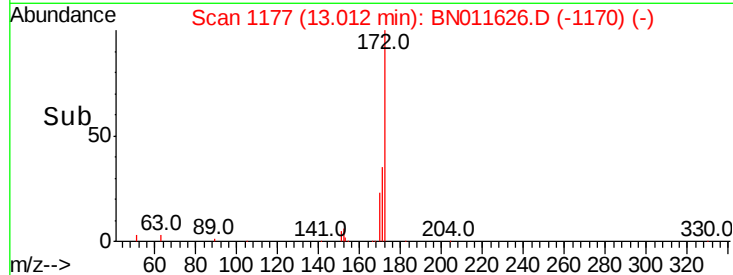
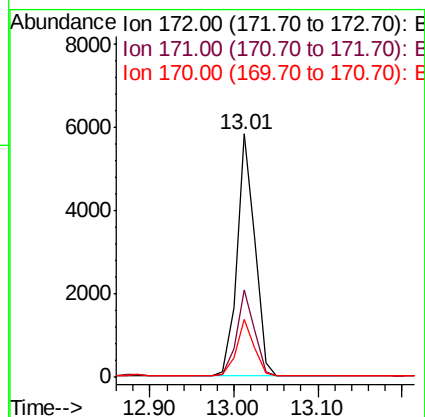
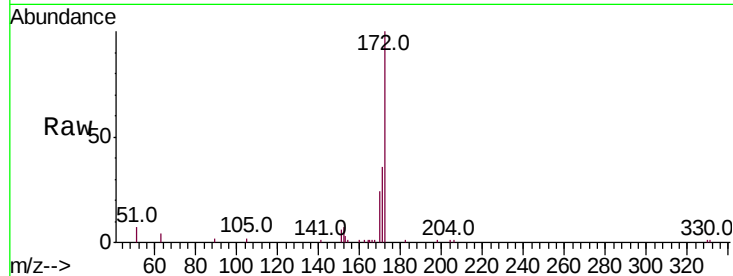




#15
 2-Fluorobiphenyl
 Concen: 0.418 ng
 RT: 13.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BN011626.D
 Acq: 25 Aug 2020 22:00

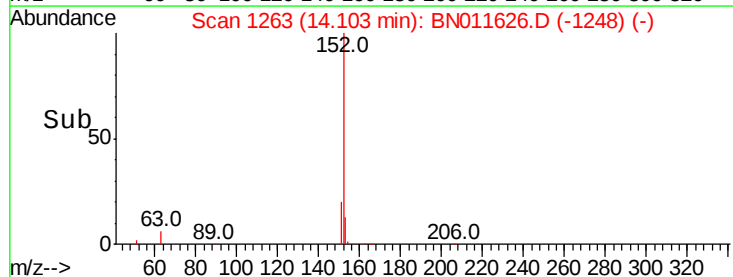
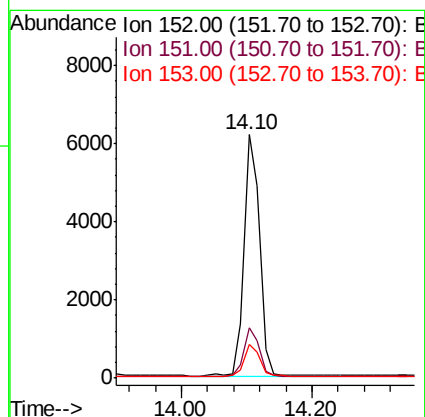
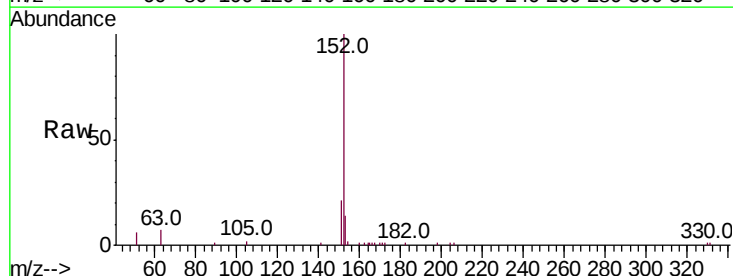
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

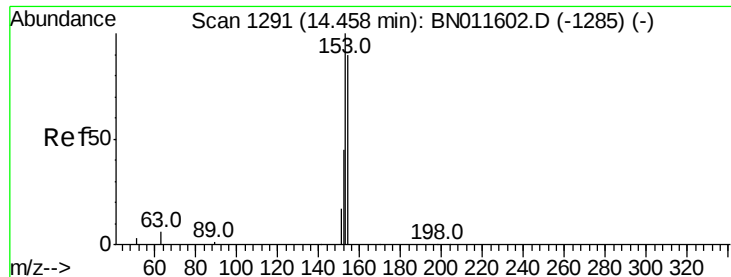
Tot Ion:172 Resp: 8532
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 24.0 18.2 27.2



#16
 Acenaphthylene
 Concen: 0.368 ng
 RT: 14.10 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BN011626.D
 Acq: 25 Aug 2020 22:00

Tgt Ion:152 Resp: 10173
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.2 24.2
 153 13.2 11.0 16.4





#17

Acenaphthene

Concen: 0.402 ng

RT: 14.46 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

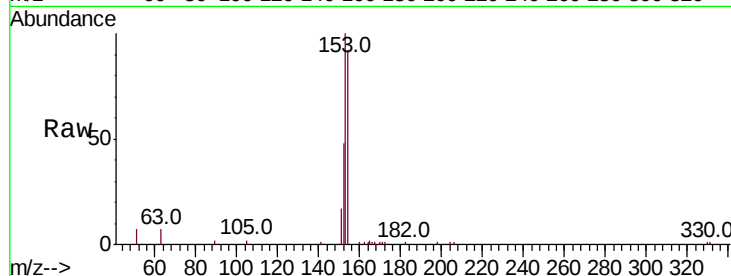
Tot Ion:154 Resp: 7044

Ion Ratio Lower Upper

154 100

153 108.3 86.6 130.0

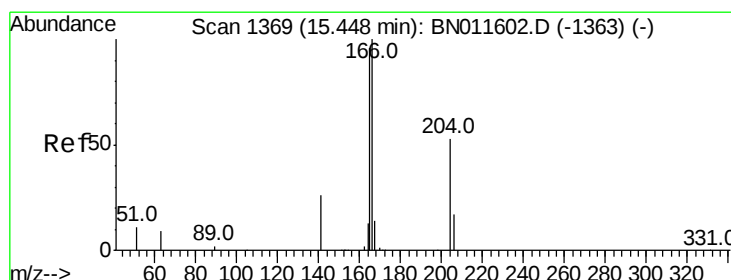
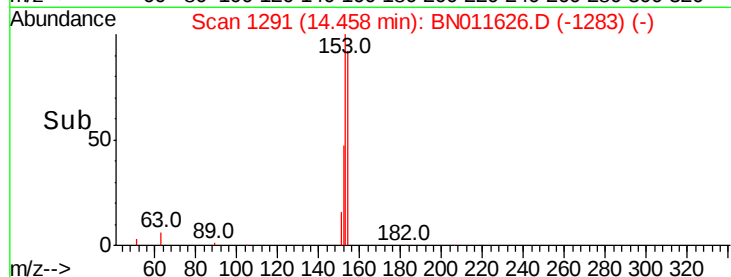
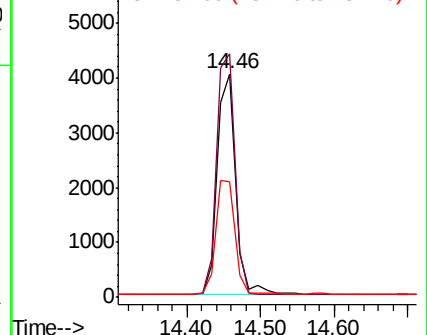
152 53.1 40.1 60.1



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: 0.394 ng

RT: 15.44 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

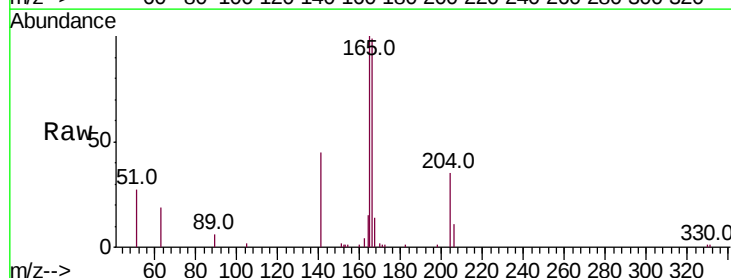
Tgt Ion:166 Resp: 8923

Ion Ratio Lower Upper

166 100

165 97.4 77.4 116.2

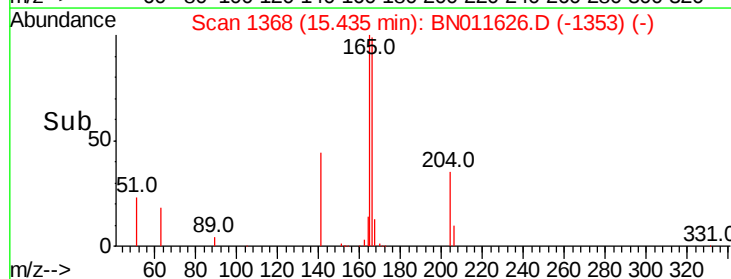
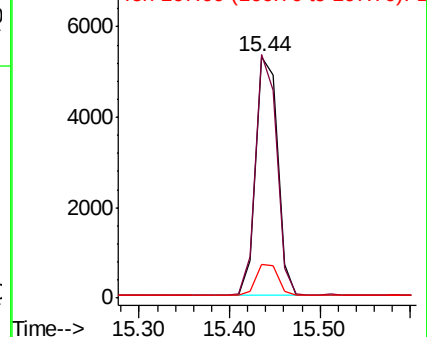
167 13.4 11.5 17.3

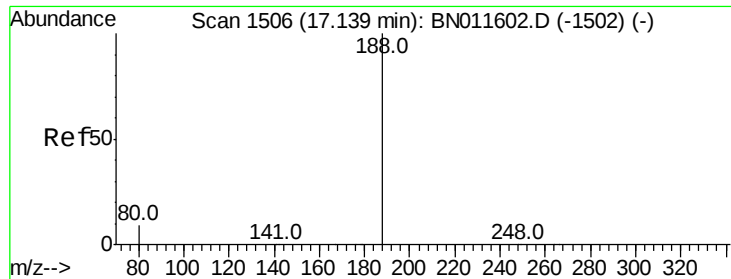


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

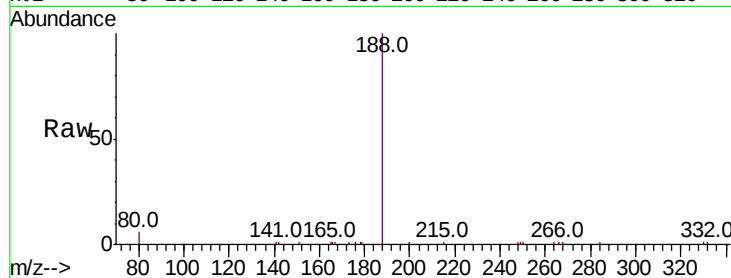
Tot Ion:188 Resp: 11962

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

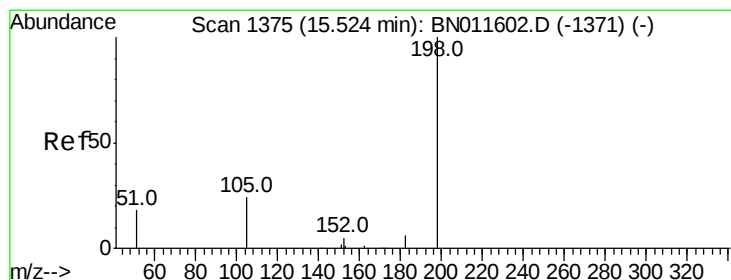
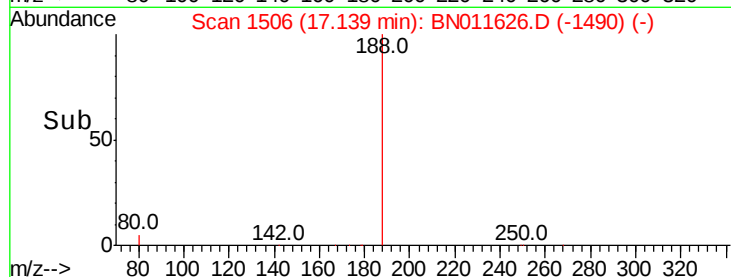
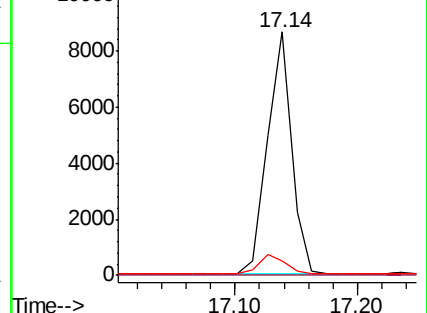
80 6.2 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4,6-Dinitro-2-methylphenol

Concen: 0.462 ng

RT: 15.51 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

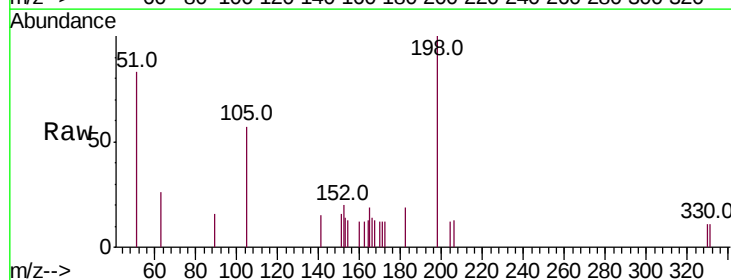
Tgt Ion:198 Resp: 637

Ion Ratio Lower Upper

198 100

51 82.5 99.6 149.4#

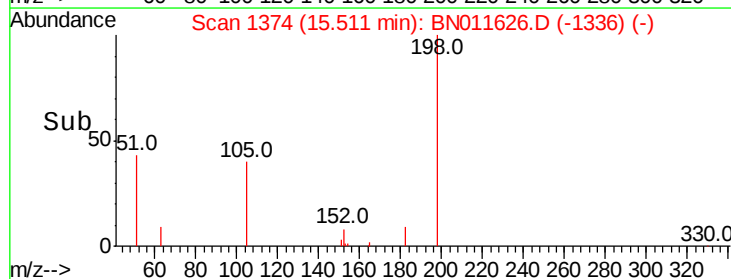
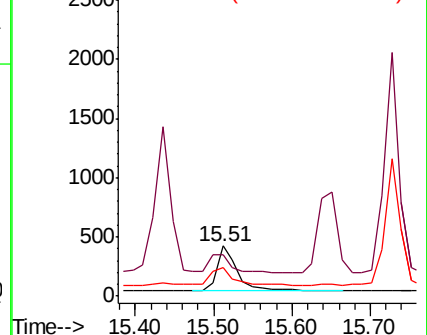
105 57.0 118.8 178.2#

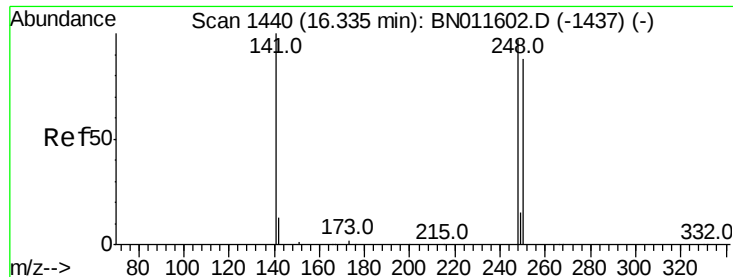


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

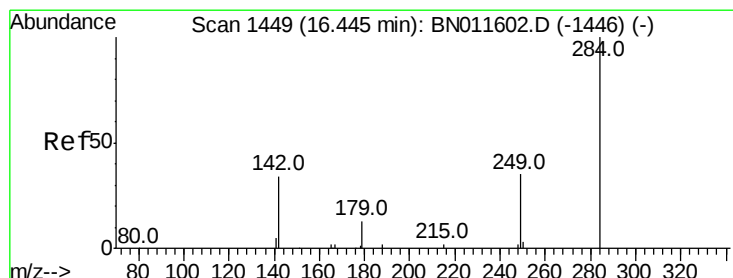
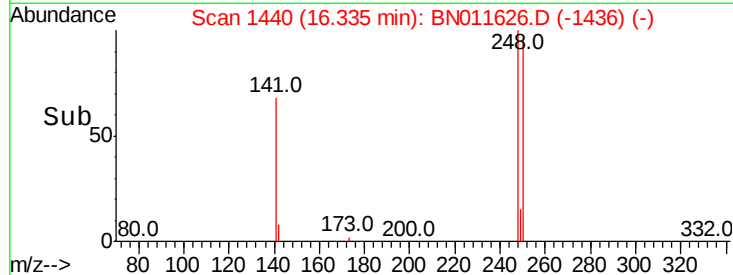
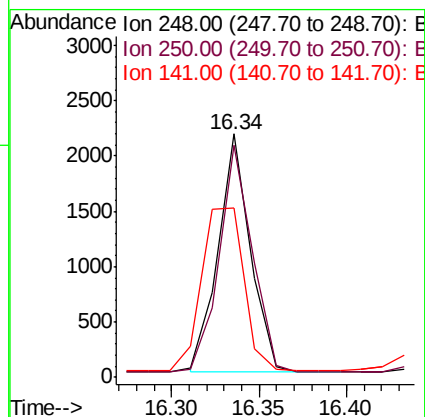
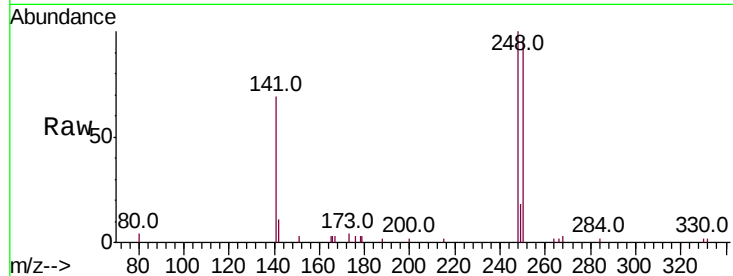




#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.34 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

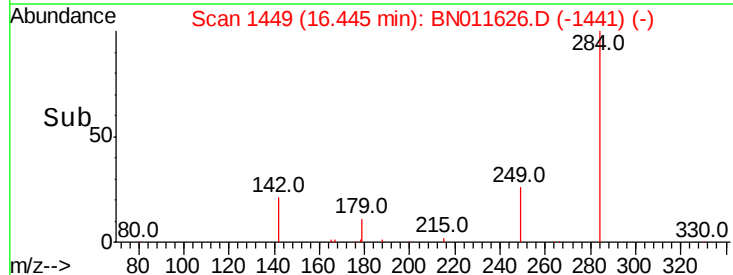
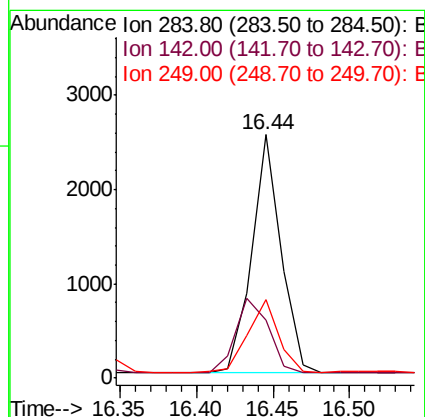
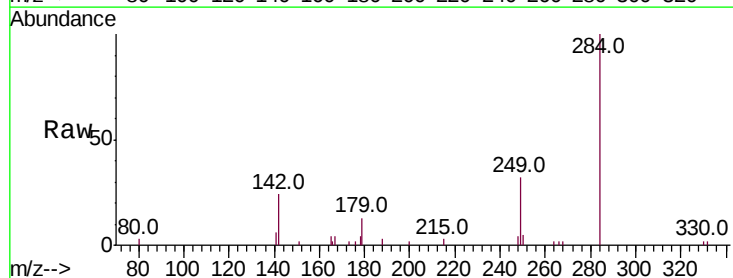
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

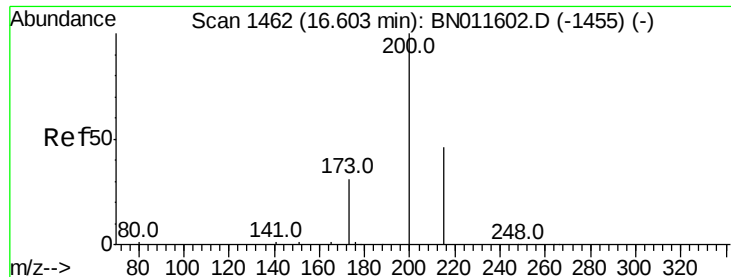
Tot Ion:248 Resp: 2756
Ion Ratio Lower Upper
248 100
250 95.4 73.4 110.2
141 69.3 88.5 132.7#



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.44 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion:284 Resp: 3351
Ion Ratio Lower Upper
284 100
142 35.2 27.3 40.9
249 31.4 25.2 37.8





#23

Atrazine

Concen: 0.268 ng

RT: 16.60 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

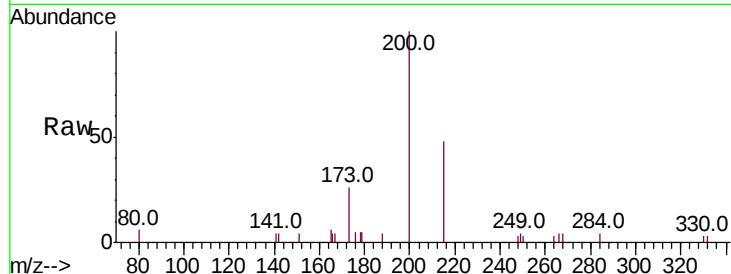
Tot Ion:200 Resp: 1847

Ion Ratio Lower Upper

200 100

173 26.3 28.2 42.4#

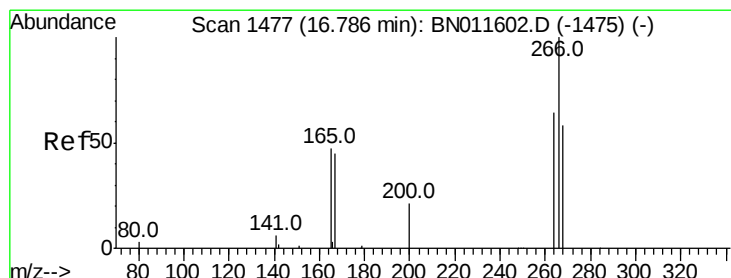
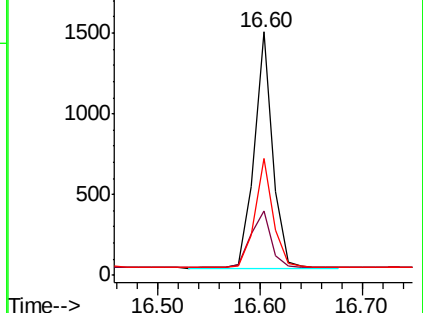
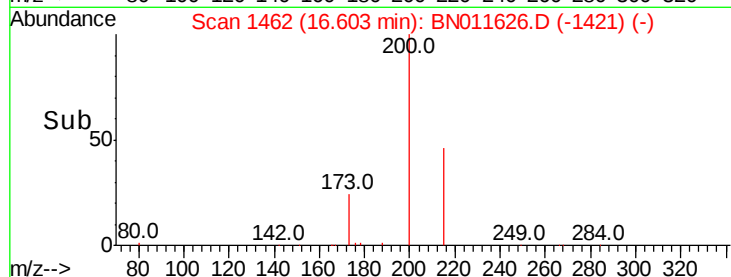
215 47.8 39.8 59.6



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: 0.337 ng

RT: 16.79 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

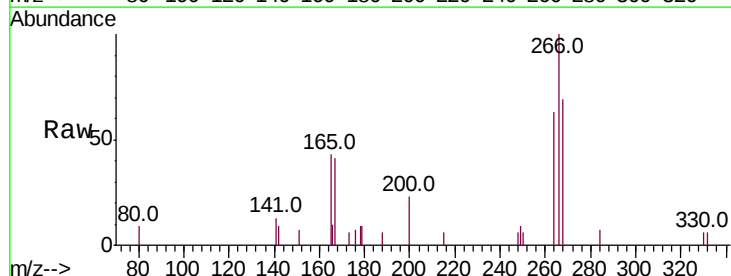
Tgt Ion:266 Resp: 1200

Ion Ratio Lower Upper

266 100

264 59.7 48.1 72.1

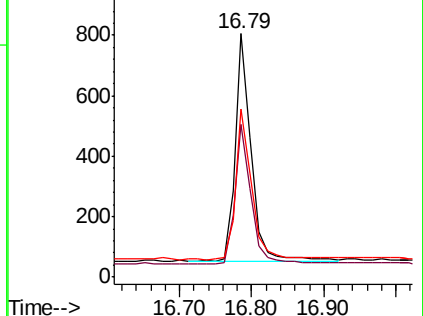
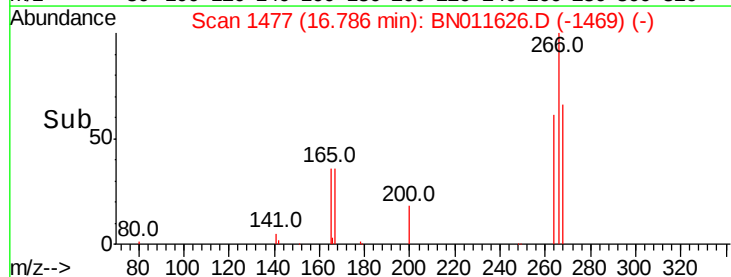
268 65.0 48.4 72.6

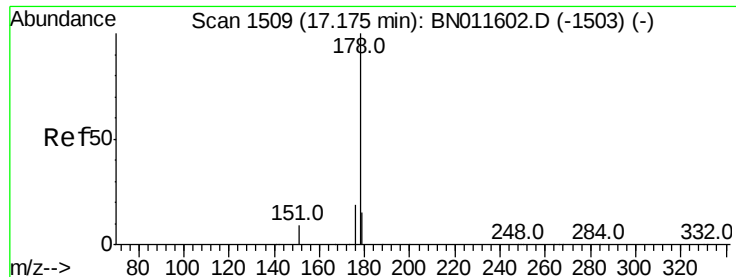


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.399 ng

RT: 17.18 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

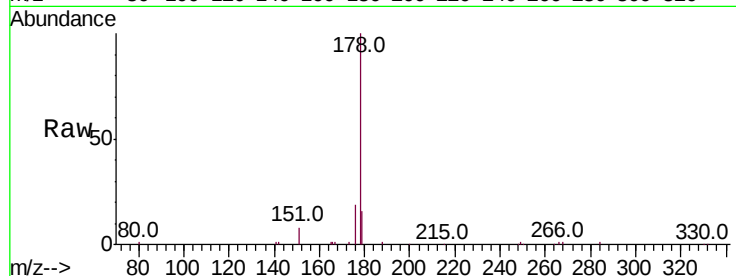
Tot Ion:178 Resp: 14845

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

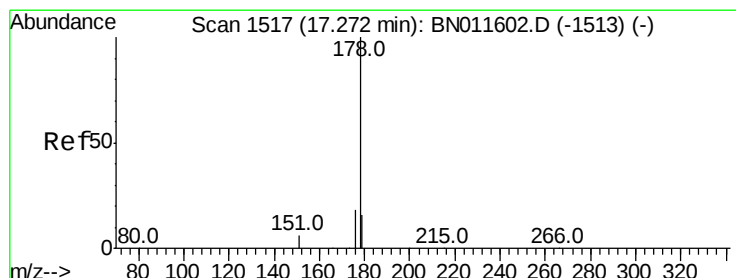
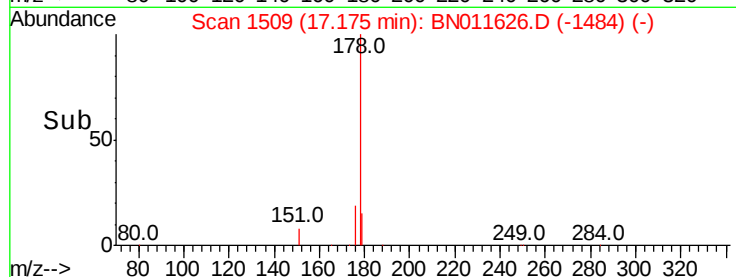
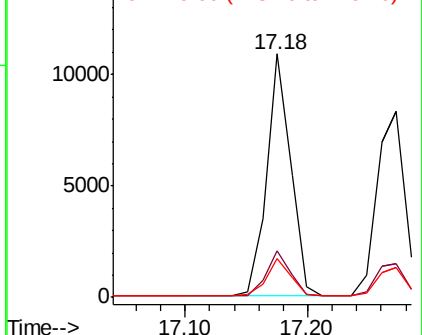
179 15.5 12.6 18.8



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: 0.364 ng

RT: 17.27 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

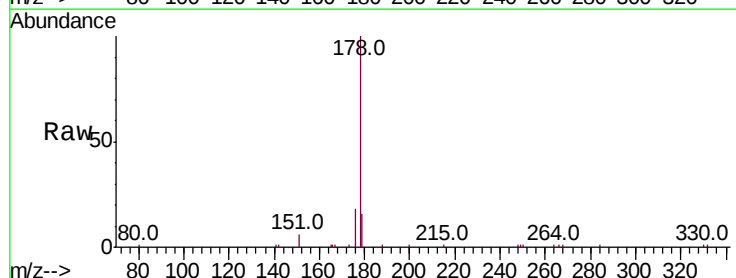
Tgt Ion:178 Resp: 13318

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

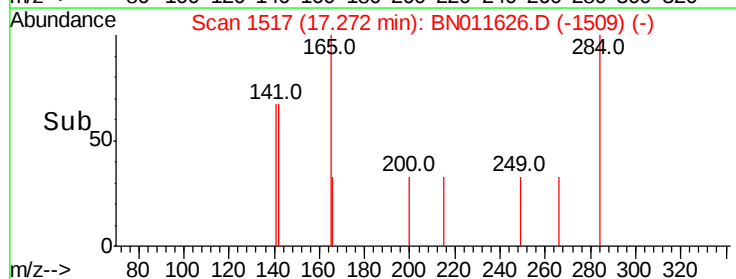
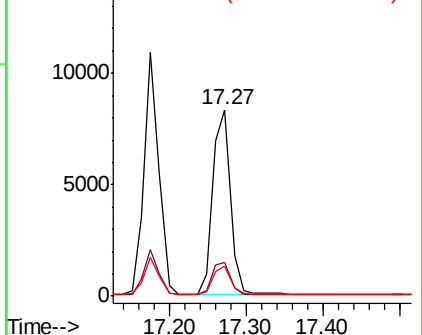
179 15.5 12.5 18.7

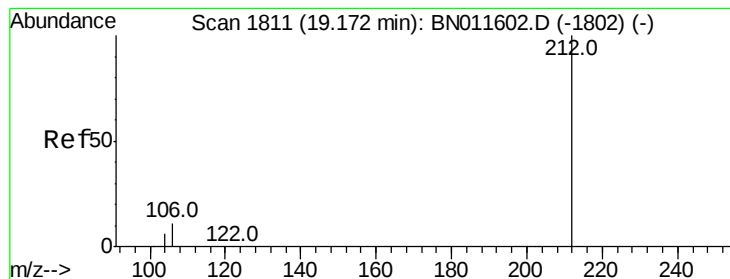


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.371 ng

RT: 19.17 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

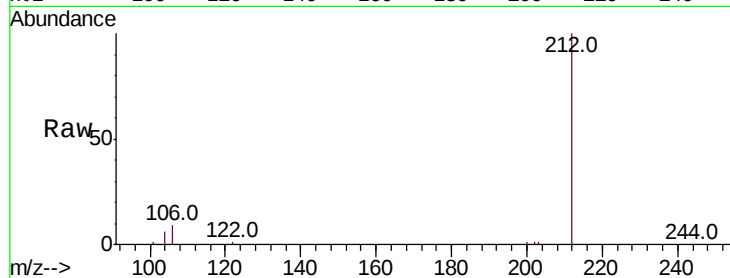
Tot Ion:212 Resp: 14465

Ion Ratio Lower Upper

212 100

106 9.7 8.9 13.3

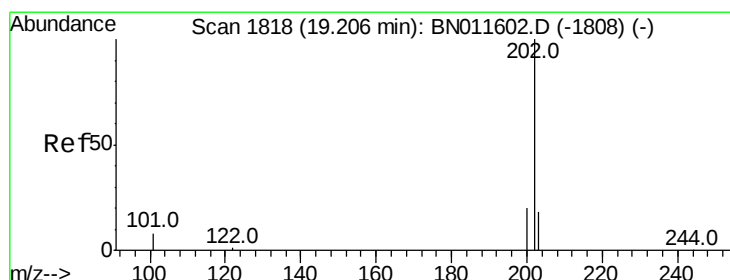
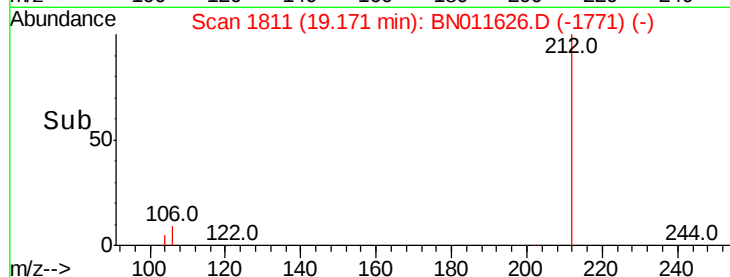
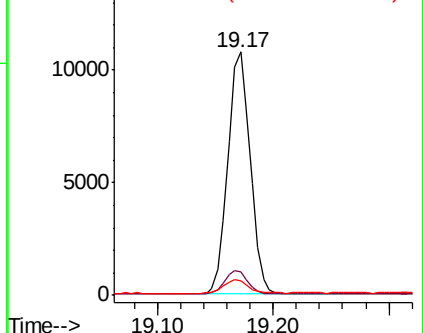
104 5.9 5.3 7.9



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: 0.385 ng

RT: 19.20 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

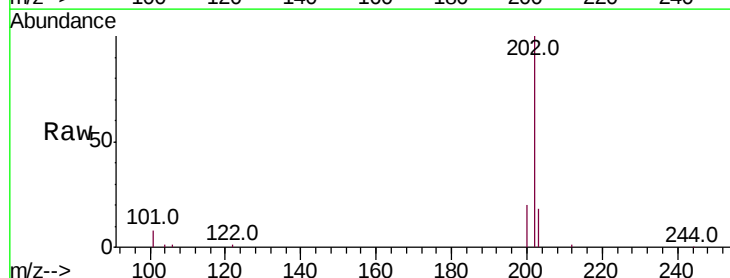
Tgt Ion:202 Resp: 17319

Ion Ratio Lower Upper

202 100

101 8.5 7.7 11.5

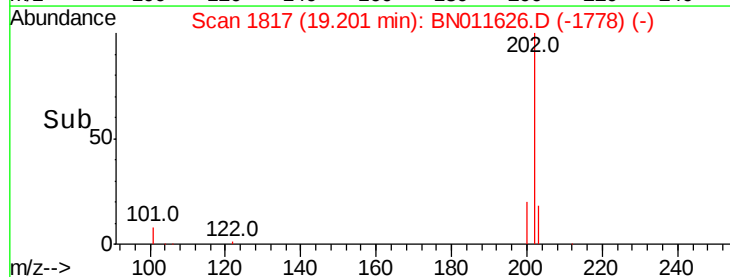
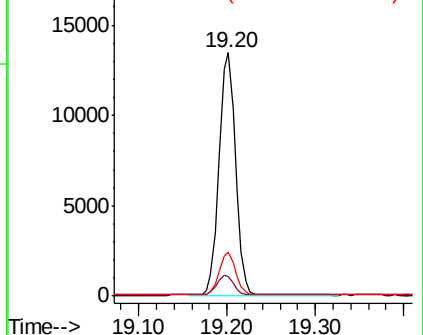
203 17.4 13.9 20.9

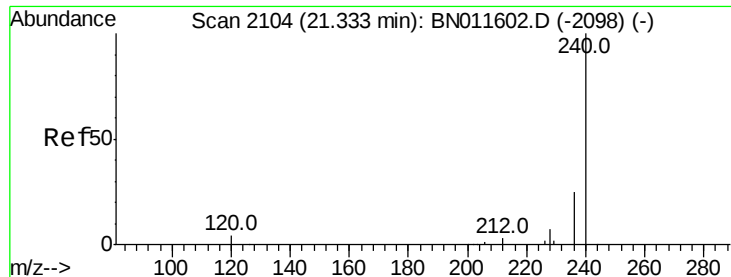


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

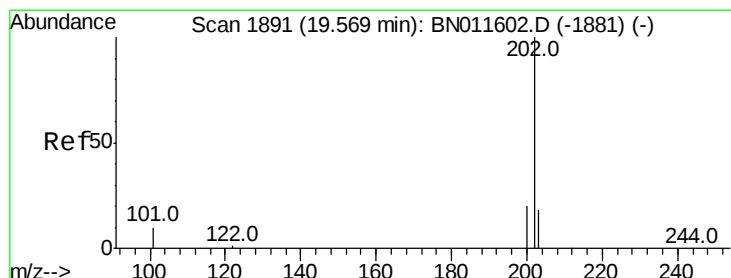
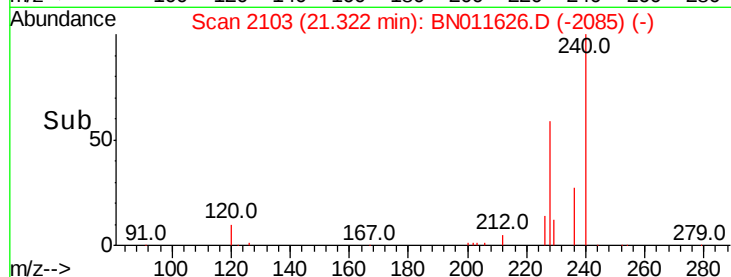
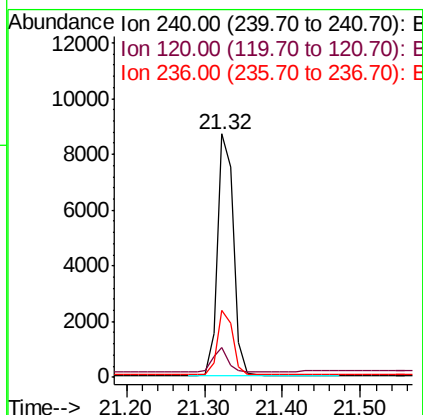
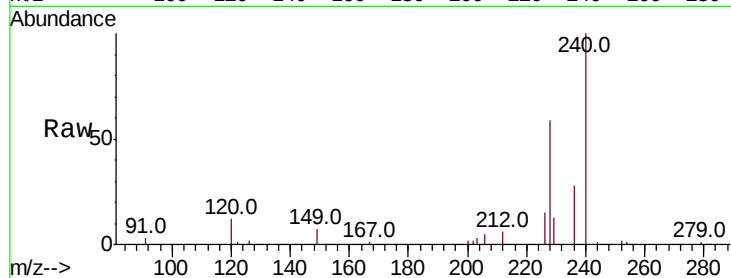




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

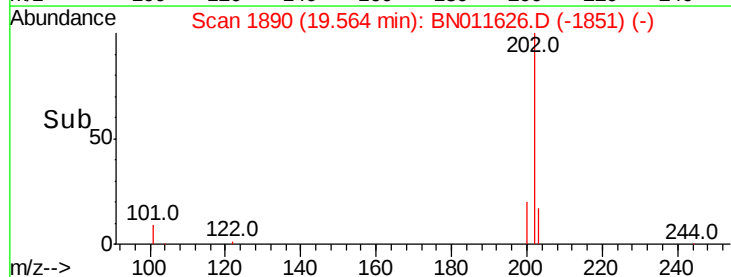
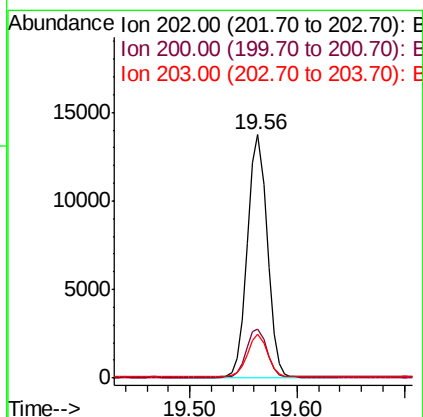
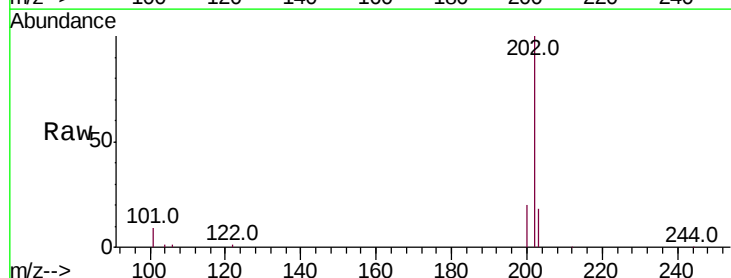
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

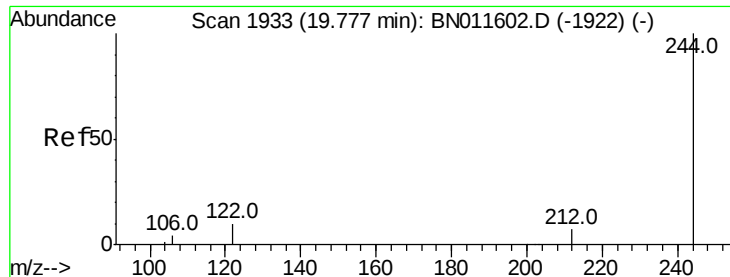
Tot Ion:240 Resp: 12225
Ion Ratio Lower Upper
240 100
120 12.3 6.0 9.0#
236 27.5 20.8 31.2



#30
Pyrene
Concen: 0.404 ng
RT: 19.56 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion:202 Resp: 17495
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 17.6 14.2 21.4





#31

Terphenyl-d14

Concen: 0.416 ng

RT: 19.78 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

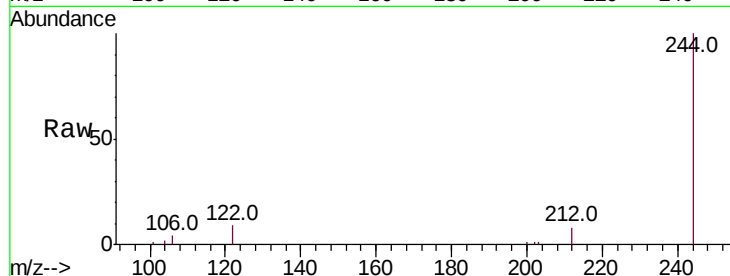
Tot Ion:244 Resp: 13004

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

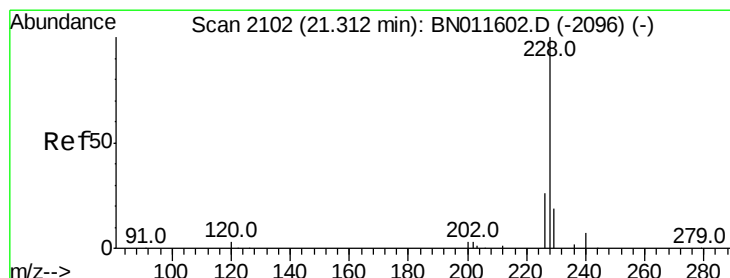
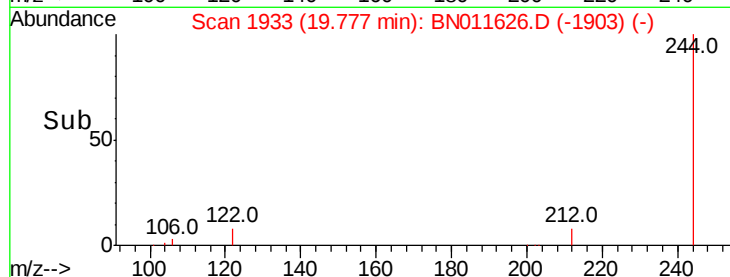
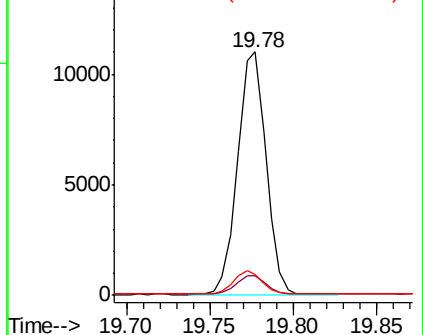
122 8.7 9.5 14.3#



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: 0.394 ng

RT: 21.31 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

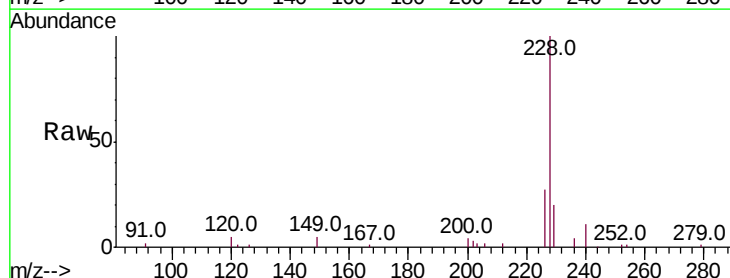
Tgt Ion:228 Resp: 17382

Ion Ratio Lower Upper

228 100

226 26.7 21.2 31.8

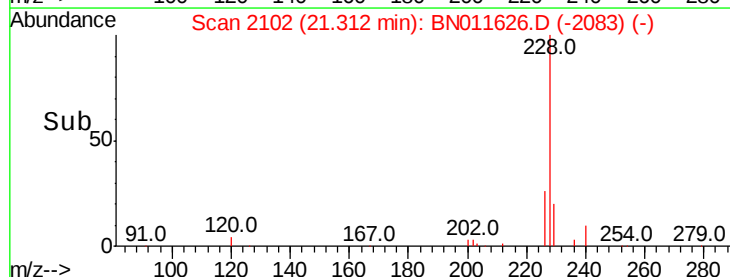
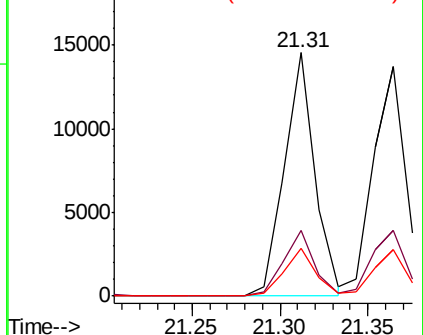
229 19.8 15.8 23.8

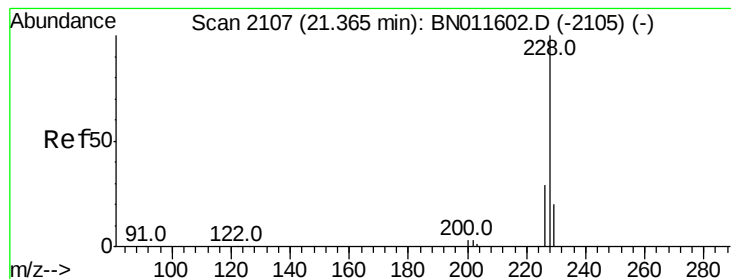


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.417 ng

RT: 21.36 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument:

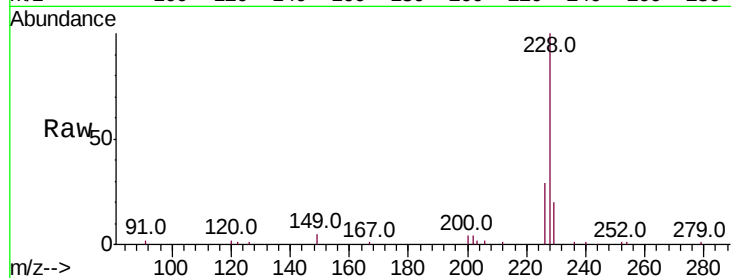
BNA_N

ClientSampleId:

SSTDCCC0.4

Tot Ion:228 Resp: 17515

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.6	35.4
229	20.4	16.0	24.0

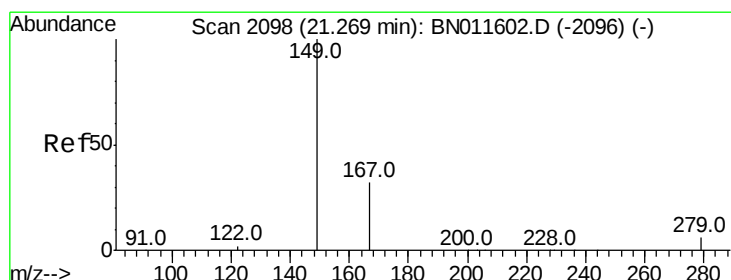
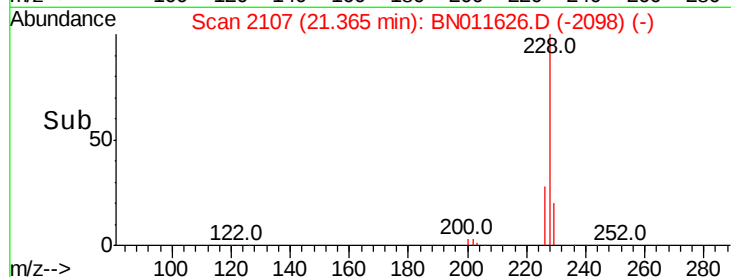
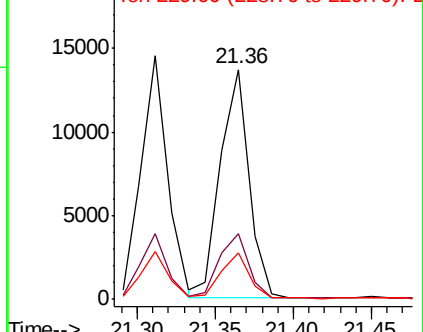


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.221 ng

RT: 21.26 min Scan# 2097

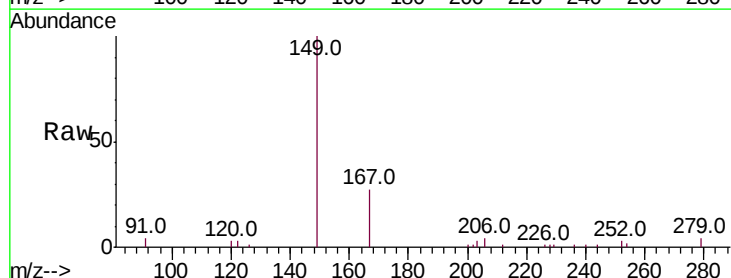
Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Tgt Ion:149 Resp: 7684

Ion	Ratio	Lower	Upper
149	100		
167	29.0	20.6	31.0
279	5.0	3.8	5.8

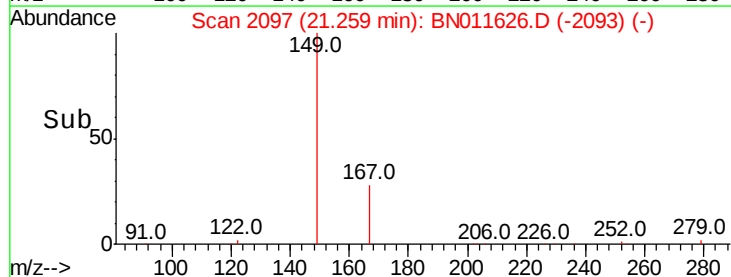
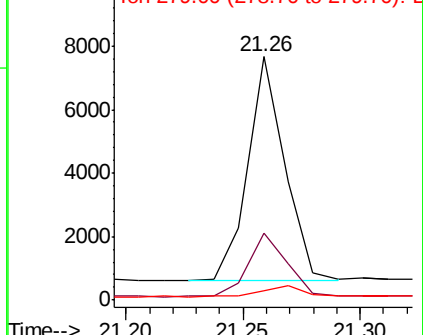


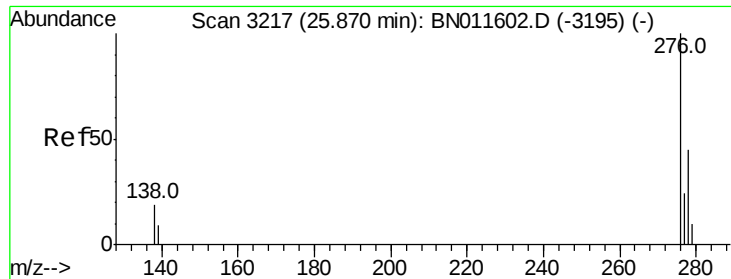
Abundance

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

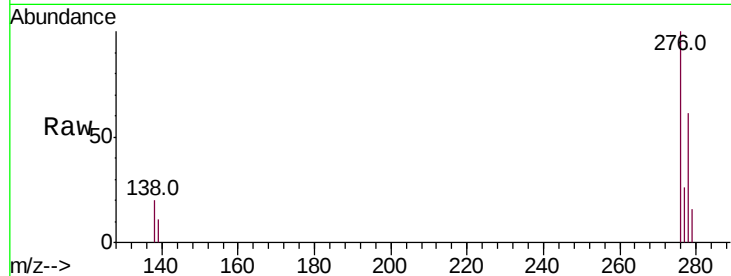




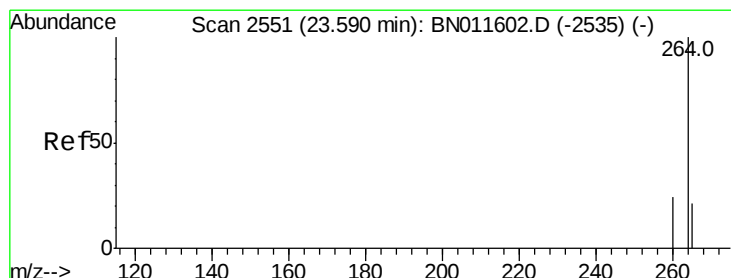
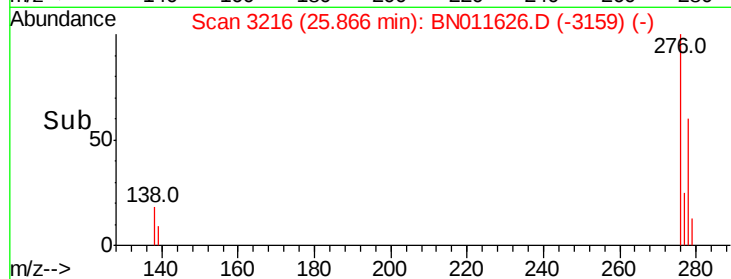
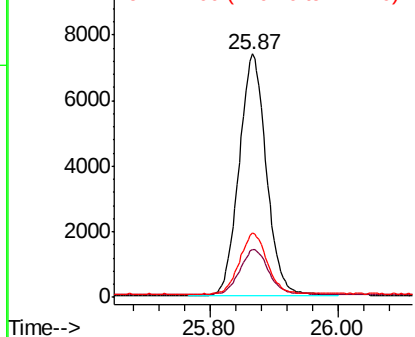
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.424 ng
 RT: 25.87 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BN011626.D
 Acq: 25 Aug 2020 22:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:276 Resp: 21775
 Ion Ratio Lower Upper
 276 100
 138 19.1 0.0 0.0#
 277 25.2 0.0 0.0#

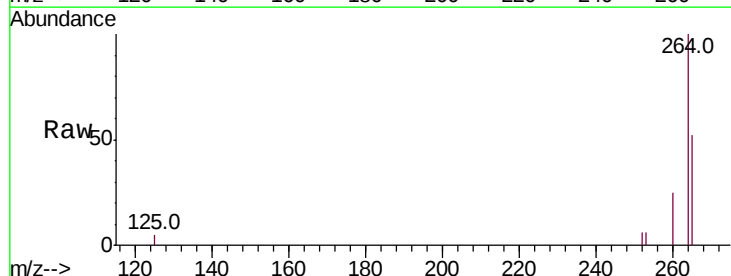


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

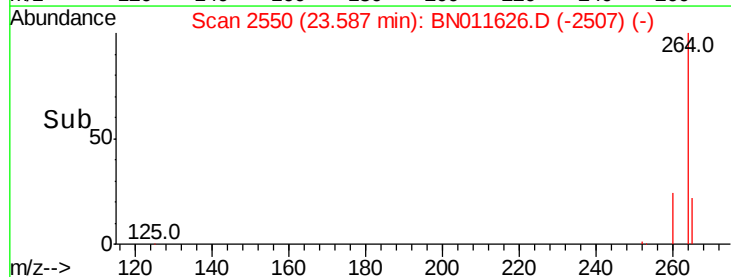
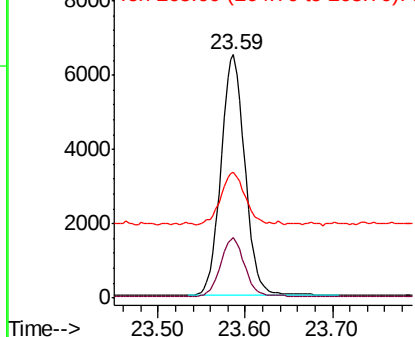


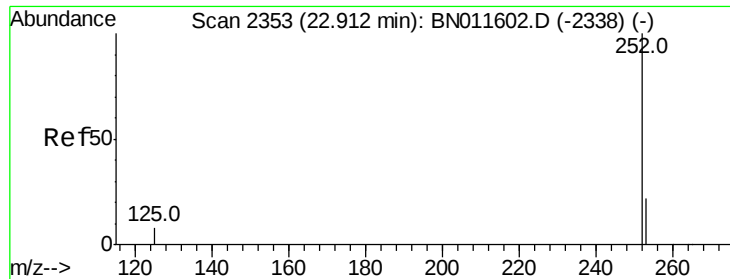
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.59 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BN011626.D
 Acq: 25 Aug 2020 22:00

Tgt Ion:264 Resp: 12281
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.6 29.4
 265 51.5 40.7 61.1



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

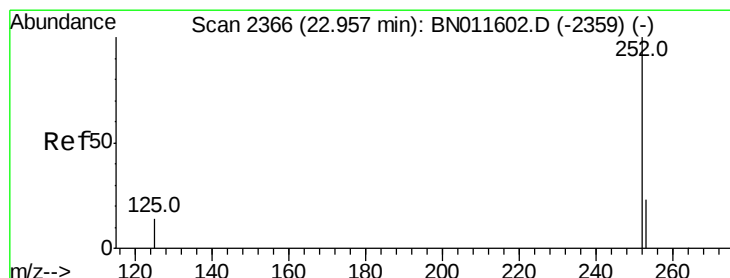
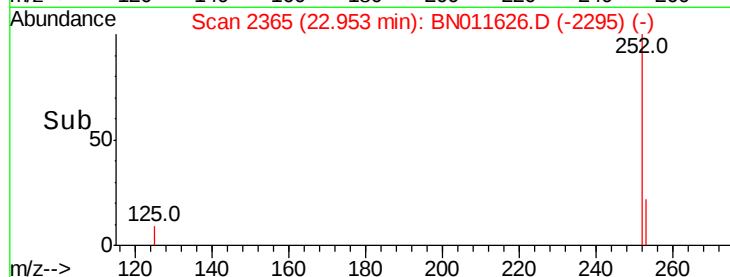
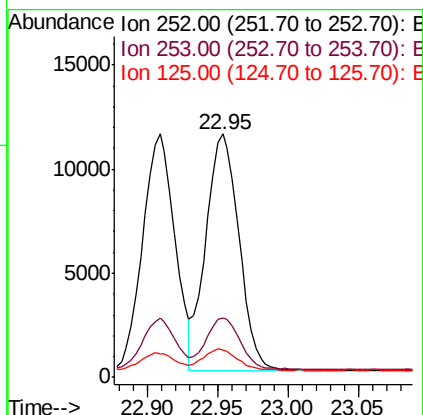
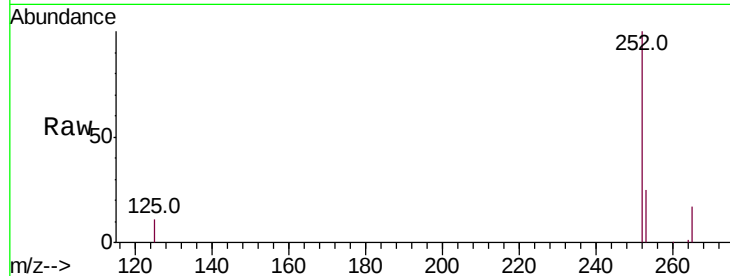




#37
Benzo(b)fluoranthene
Concen: 0.421 ng
RT: 22.95 min Scan# 2365
Delta R.T. 0.04 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

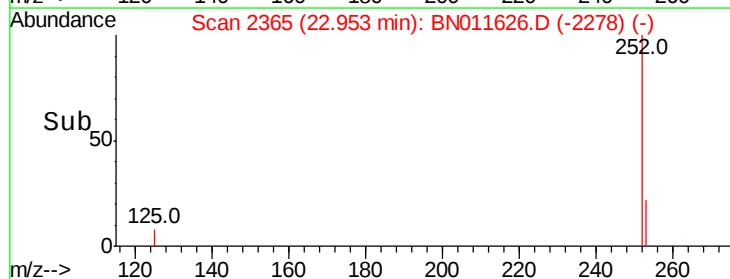
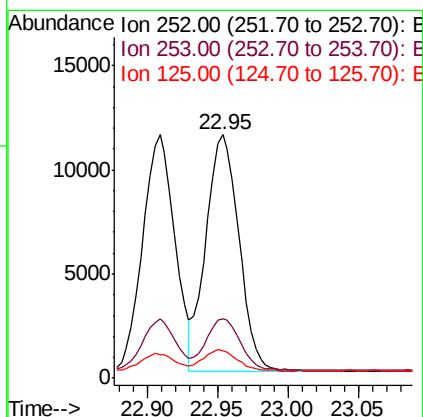
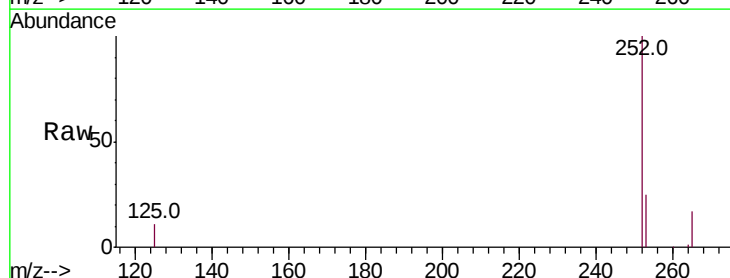
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

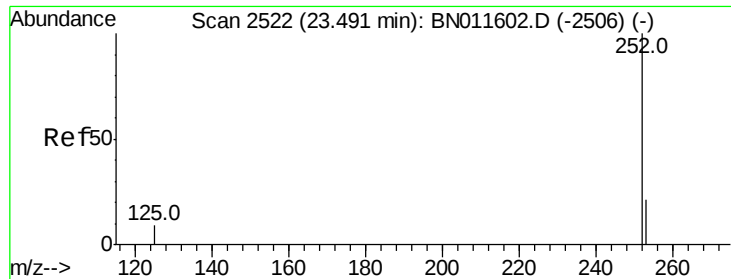
Tot Ion:252 Resp: 18733
Ion Ratio Lower Upper
252 100
253 24.6 21.0 31.6
125 11.3 11.0 16.6



#38
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 22.95 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BN011626.D
Acq: 25 Aug 2020 22:00

Tgt Ion:252 Resp: 18733
Ion Ratio Lower Upper
252 100
253 24.6 21.2 31.8
125 11.3 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.49 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

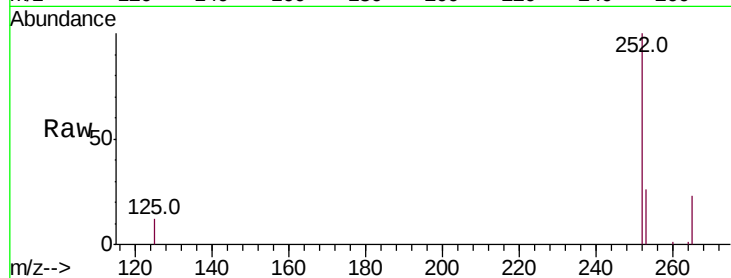
Tot Ion:252 Resp: 16281

Ion Ratio Lower Upper

252 100

253 25.8 21.2 31.8

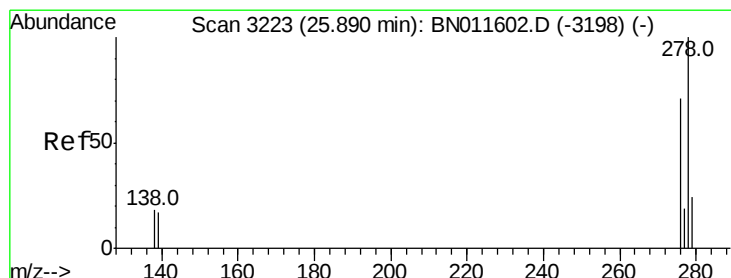
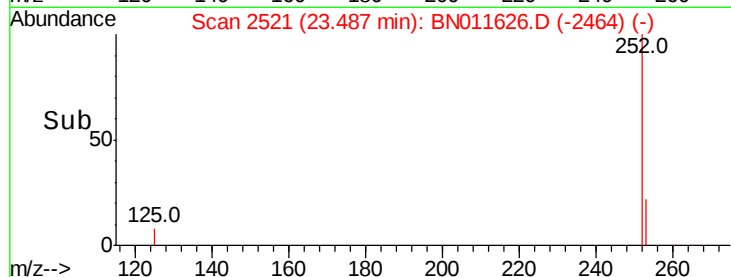
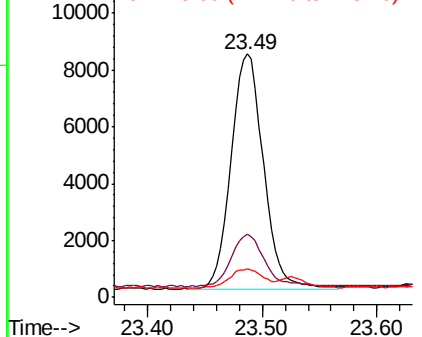
125 12.0 12.1 18.1#



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: 0.418 ng

RT: 25.88 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

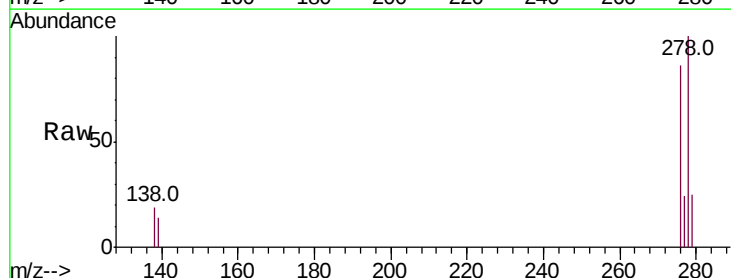
Tgt Ion:278 Resp: 18126

Ion Ratio Lower Upper

278 100

139 14.2 16.6 25.0#

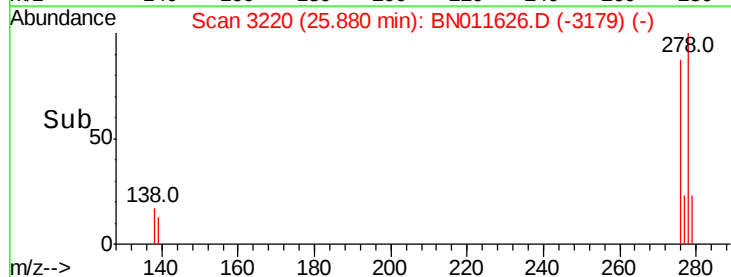
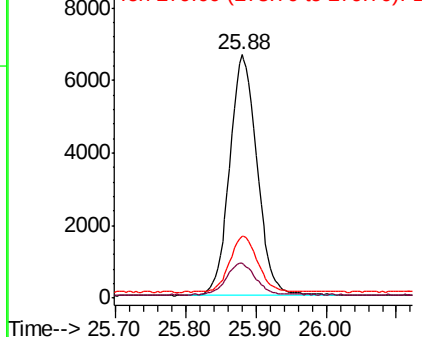
279 25.5 21.4 32.2

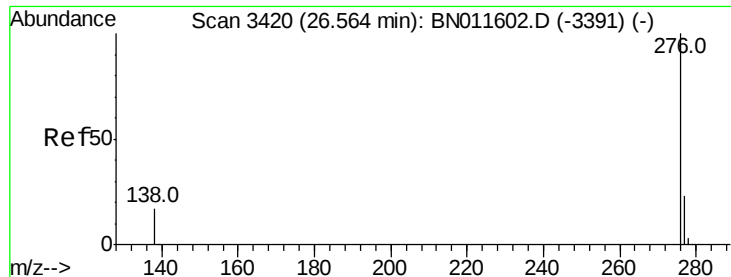


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.417 ng

RT: 26.56 min Scan# 3418

Delta R.T. -0.01 min

Lab File: BN011626.D

Acq: 25 Aug 2020 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

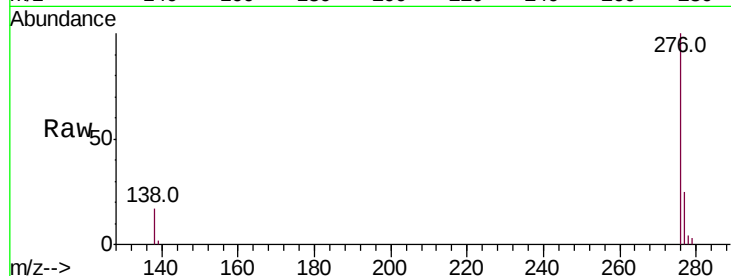
Tot Ion:276 Resp: 17551

Ion Ratio Lower Upper

276 100

277 25.4 20.5 30.7

138 17.0 17.8 26.6#



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

