

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011656.D
 Acq On : 27 Aug 2020 10:14
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 27 11:25:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 11:24:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1953	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	7537	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4439	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	9884	0.40	ng	0.00
29) Chrysene-d12	21.32	240	10857	0.40	ng	0.00
36) Perylene-d12	23.58	264	11350	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	1243	0.20	ng	0.00
5) Phenol-d6	6.91	99	1650	0.19	ng	0.00
8) Nitrobenzene-d5	8.88	82	1595	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	2961	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	467	0.19	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	4209	0.24	ng	0.00
27) Fluoranthene-d10	19.16	212	7046	0.22	ng	0.00
31) Terphenyl-d14	19.77	244	6082	0.22	ng	0.00

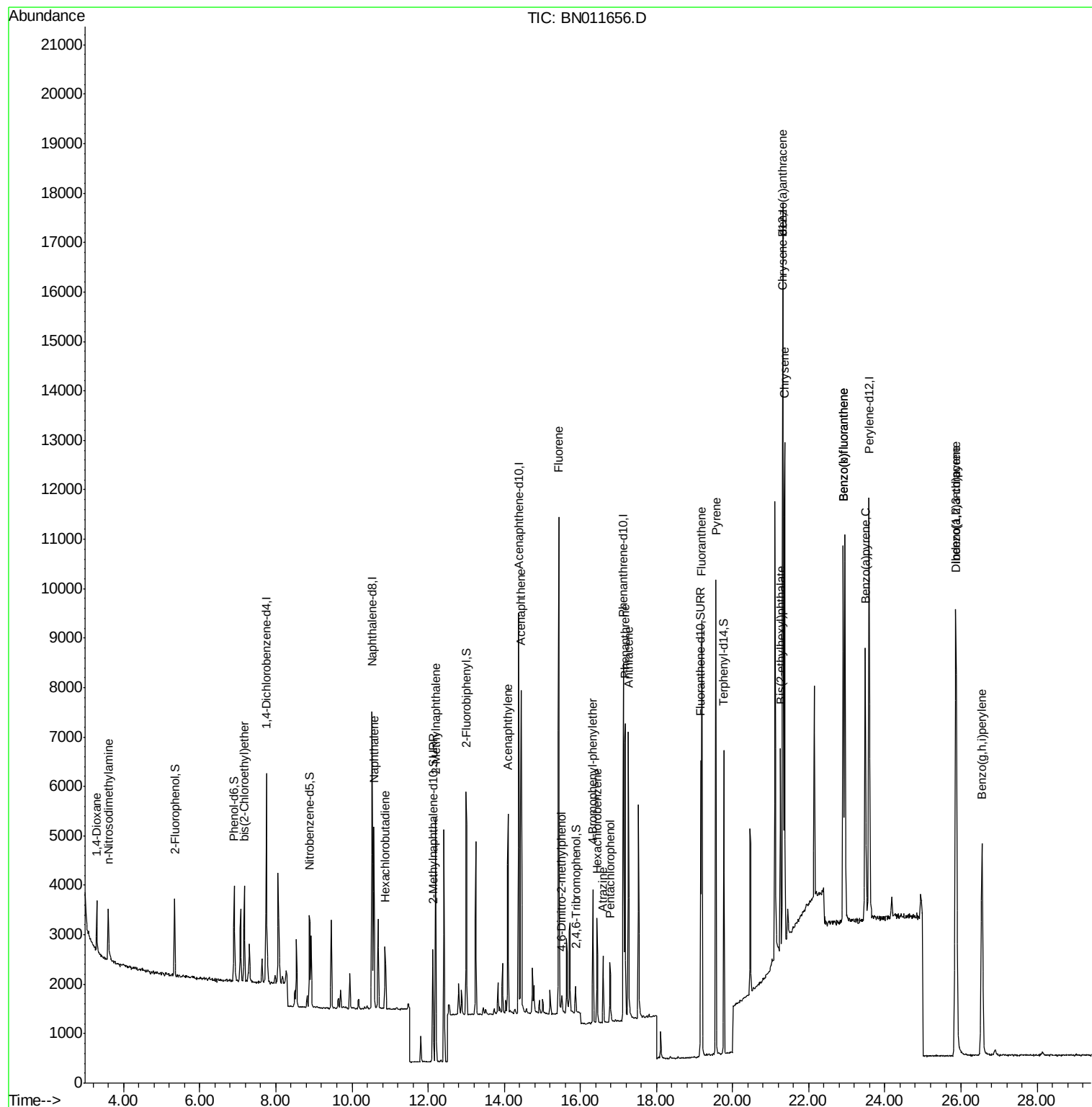
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	677	0.224	ng	96
3) n-Nitrosodimethylamine	3.59	42	825	0.259	ng	# 92
6) bis(2-Chloroethyl)ether	7.17	93	1360	0.217	ng	97
9) Naphthalene	10.58	128	4604	0.215	ng	97
10) Hexachlorobutadiene	10.87	225	1038	0.231	ng	# 98
12) 2-Methylnaphthalene	12.20	142	3338	0.211	ng	98
16) Acenaphthylene	14.10	152	4630	0.198	ng	99
17) Acenaphthene	14.45	154	3222	0.217	ng	99
18) Fluorene	15.44	166	4171	0.217	ng	98
20) 4,6-Dinitro-2-methylphenol	15.51	198	298	0.261	ng	# 63
21) 4-Bromophenyl-phenylether	16.32	248	1274	0.221	ng	98
22) Hexachlorobenzene	16.43	284	1601	0.240	ng	99
23) Atrazine	16.59	200	1089	0.191	ng	94
24) Pentachlorophenol	16.77	266	660	0.224	ng	98
25) Phenanthrene	17.17	178	7140	0.233	ng	100
26) Anthracene	17.26	178	6138	0.203	ng	100
28) Fluoranthene	19.20	202	8276	0.222	ng	100
30) Pyrene	19.56	202	8400	0.218	ng	99
32) Benzo(a)anthracene	21.31	228	8495	0.217	ng	100
33) Chrysene	21.36	228	8925	0.239	ng	99
34) Bis(2-ethylhexyl)phthalate	21.26	149	3443	0.124	ng	99
35) Indeno(1,2,3-cd)pyrene	25.86	276	11628	0.255	ng	99
37) Benzo(b)fluoranthene	22.91	252	9653	0.235	ng	# 95
38) Benzo(k)fluoranthene	22.91	252	9653	0.236	ng	95
39) Benzo(a)pyrene	23.48	252	8421	0.220	ng	# 92
40) Dibenzo(a,h)anthracene	25.88	278	9582	0.239	ng	96
41) Benzo(g,h,i)perylene	26.55	276	9435	0.243	ng	95

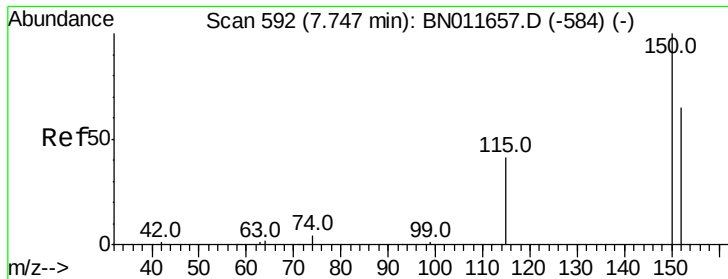
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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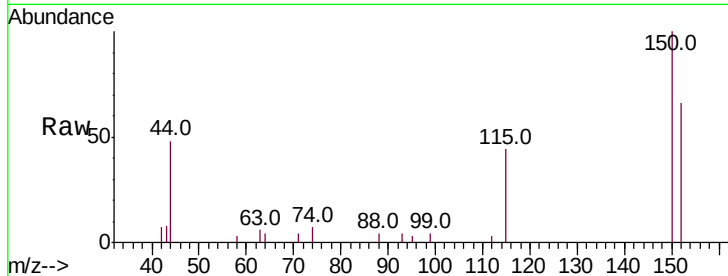


#1

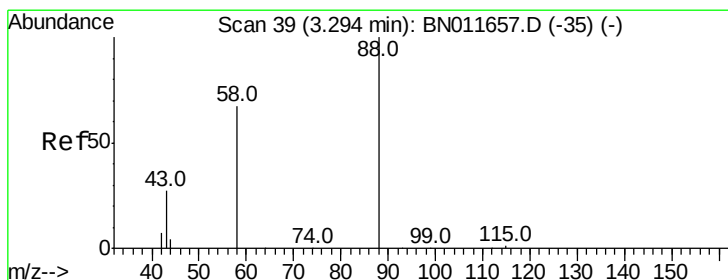
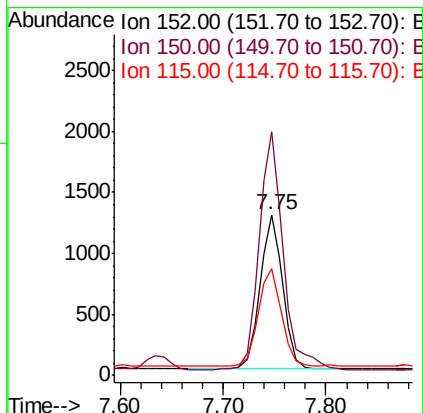
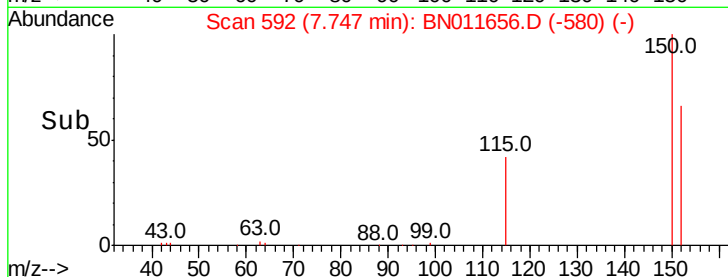
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 1953
Ion Ratio Lower Upper
152 100
150 151.6 121.0 181.6
115 66.7 52.6 78.8



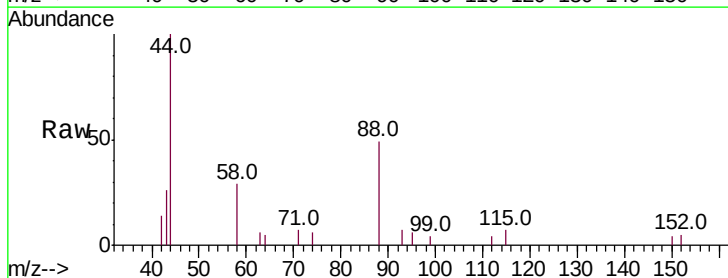
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



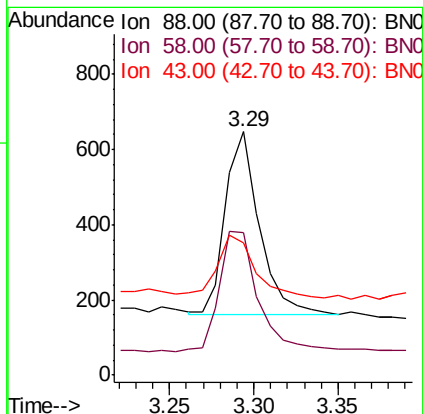
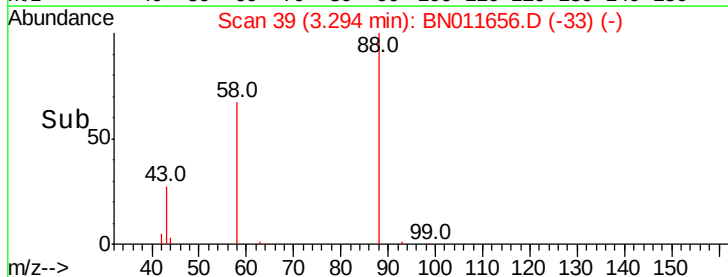
#2

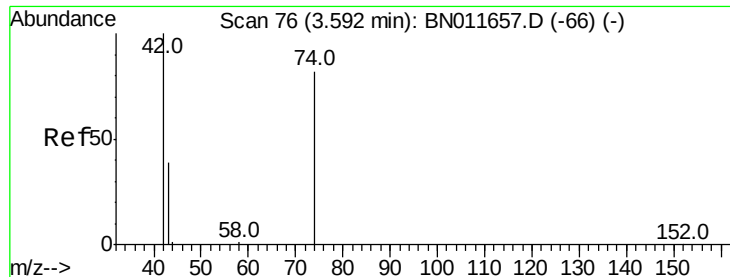
1,4-Dioxane
Concen: 0.224 ng
RT: 3.29 min Scan# 39
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion: 88 Resp: 677
Ion Ratio Lower Upper
88 100
58 71.3 61.4 92.0
43 37.2 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



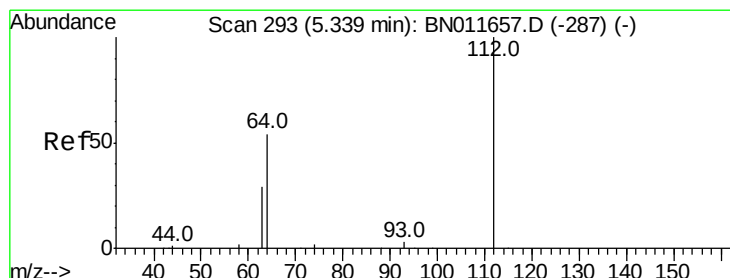
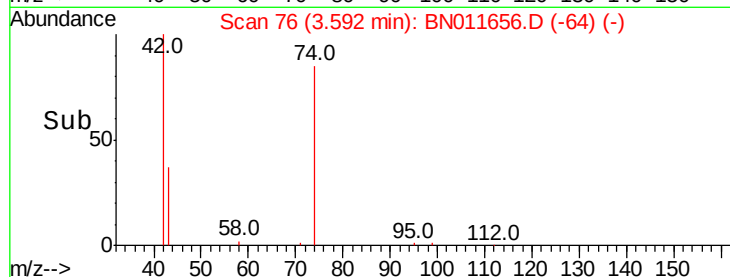
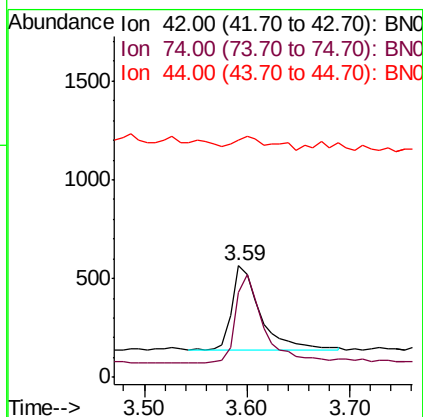
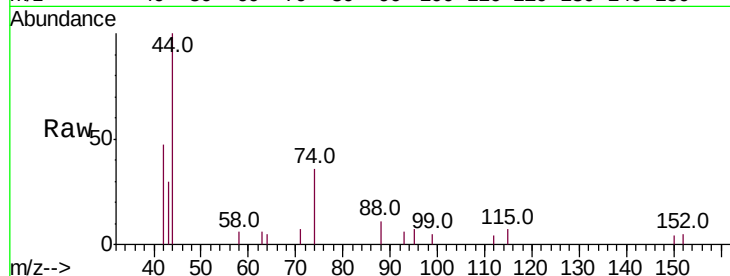


#3

n-Nitrosodimethylamine
 Concen: 0.259 ng
 RT: 3.59 min Scan# 76
 Delta R.T. -0.00 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

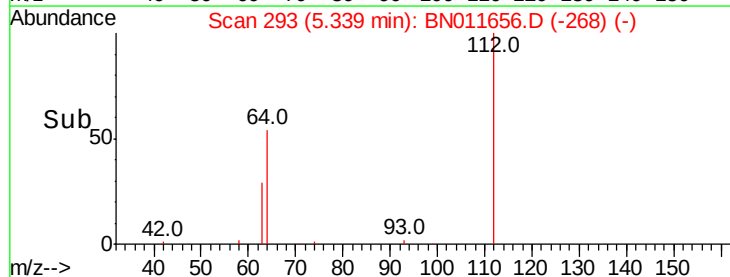
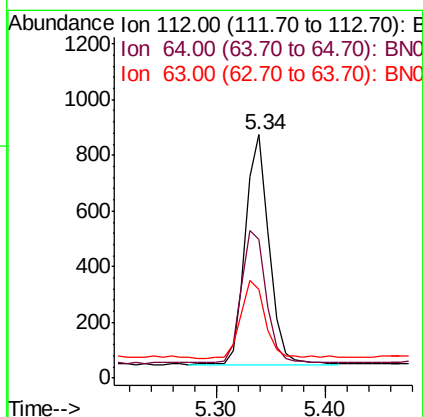
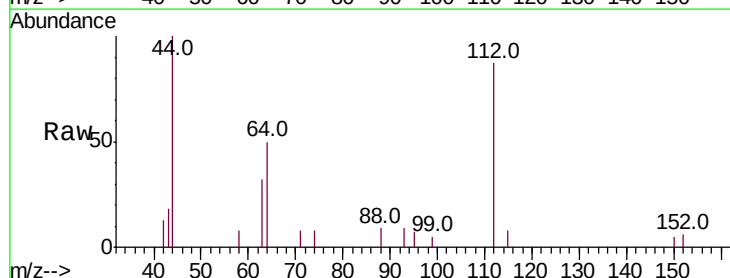
Tot Ion	Ratio	Lower	Upper
42	100		
74	104.7	79.0	118.6
44	20.8	8.1	12.1

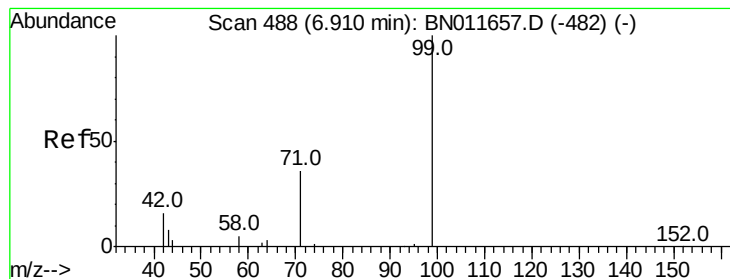


#4

2-Fluorophenol
 Concen: 0.199 ng
 RT: 5.34 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	49.7	74.5
63	35.9	29.4	44.0





#5

Phenol-d6

Concen: 0.187 ng

RT: 6.91 min Scan# 488

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

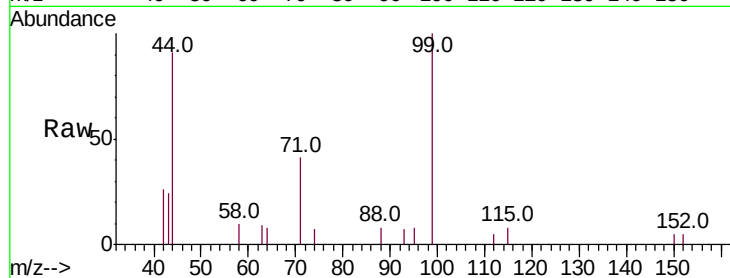
Tot Ion: 99 Resp: 1650

Ion Ratio Lower Upper

99 100

42 27.3 20.2 30.2

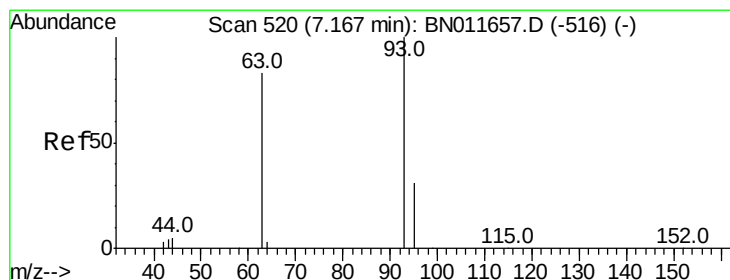
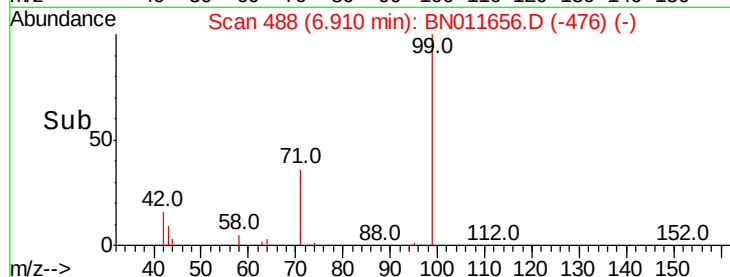
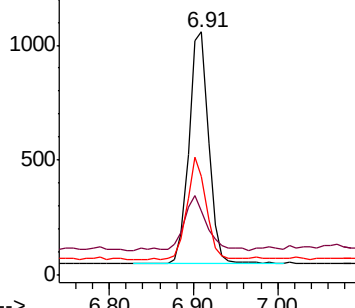
71 42.9 33.3 49.9



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

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

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



#6

bis(2-Chloroethyl)ether

Concen: 0.217 ng

RT: 7.17 min Scan# 520

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

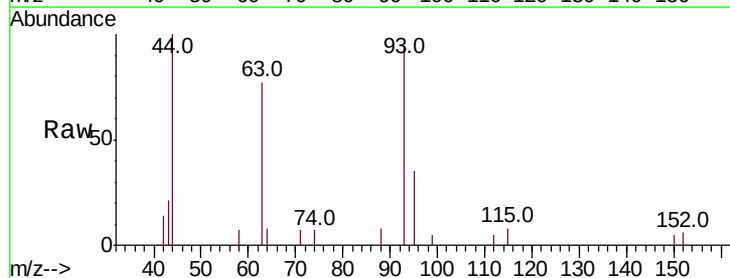
Tgt Ion: 93 Resp: 1360

Ion Ratio Lower Upper

93 100

63 74.7 62.2 93.4

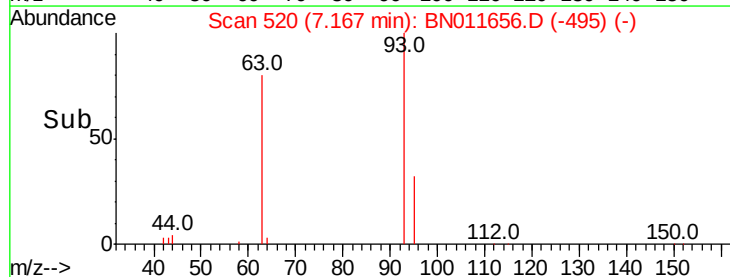
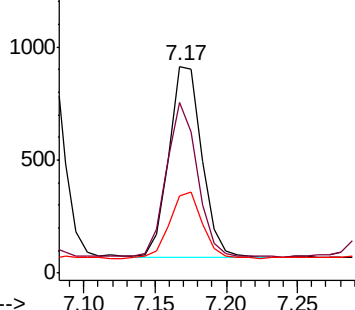
95 34.1 26.6 39.8

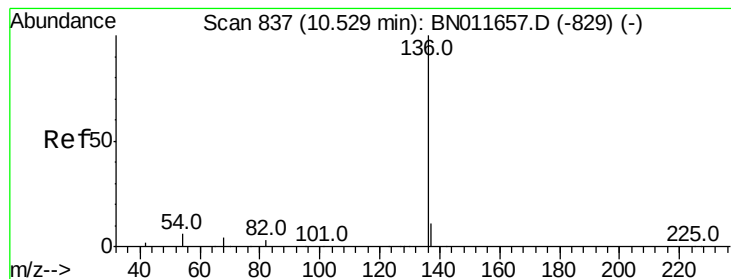


Abundance Ion 93.00 (92.70 to 93.70): BN011657.D (-516) (-)

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

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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tot Ion:136 Resp: 7537

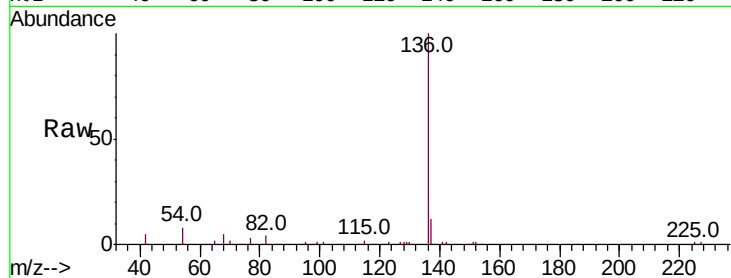
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 7.8 5.8 8.8

68 5.2 4.1 6.1

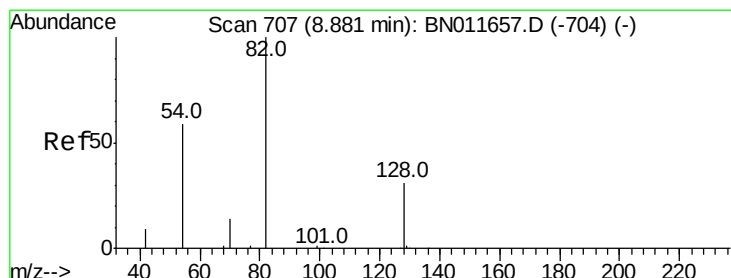
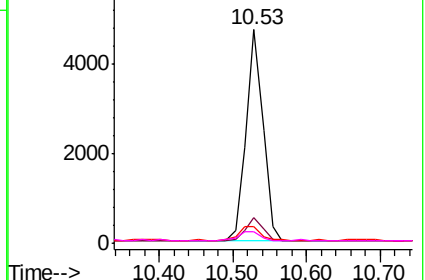
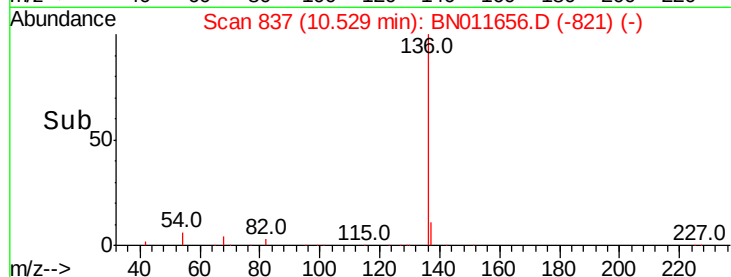


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.244 ng

RT: 8.88 min Scan# 707

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

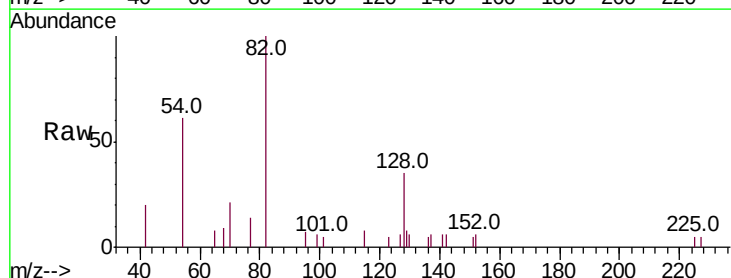
Tgt Ion: 82 Resp: 1595

Ion Ratio Lower Upper

82 100

128 35.0 26.2 39.2

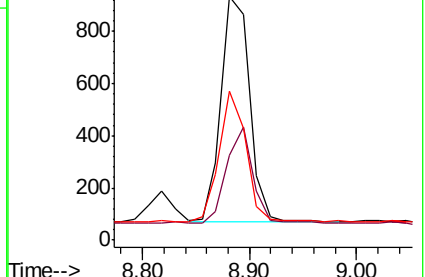
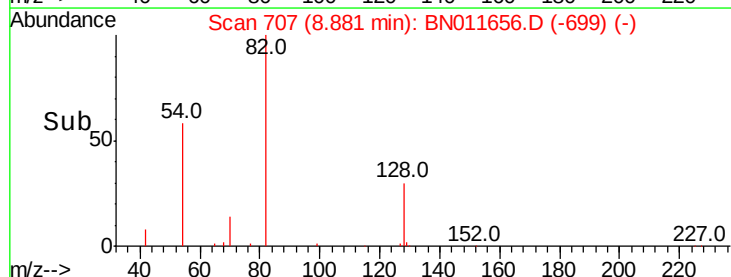
54 61.4 48.2 72.4

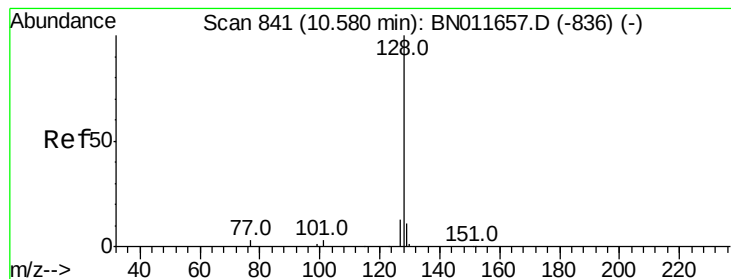


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.215 ng

RT: 10.58 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

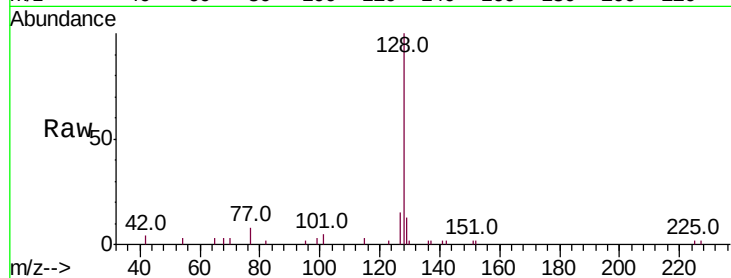
Tot Ion:128 Resp: 4604

Ion Ratio Lower Upper

128 100

129 12.8 9.4 14.2

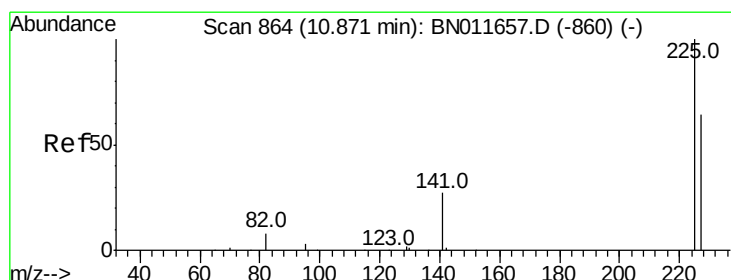
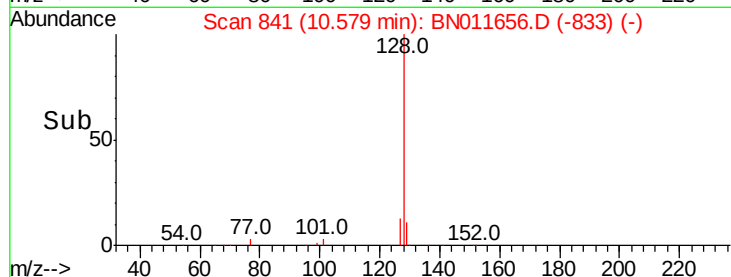
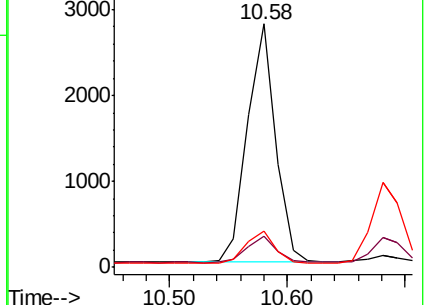
127 14.7 10.8 16.2



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: 0.231 ng

RT: 10.87 min Scan# 864

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

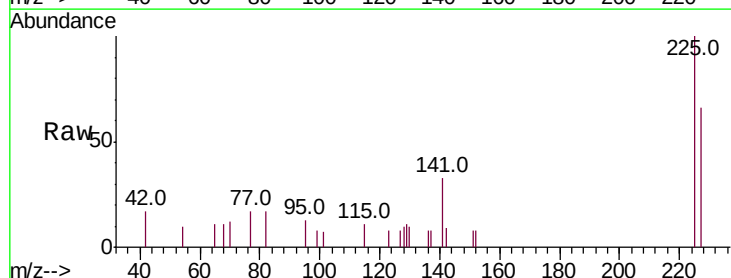
Tgt Ion:225 Resp: 1038

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

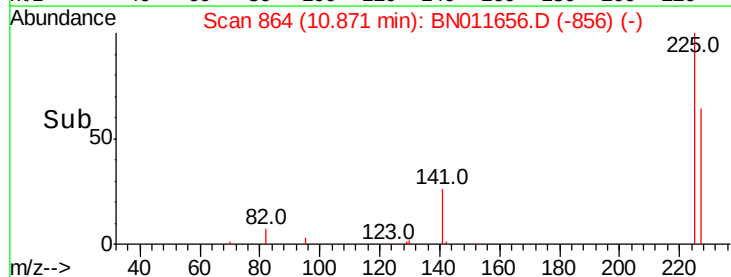
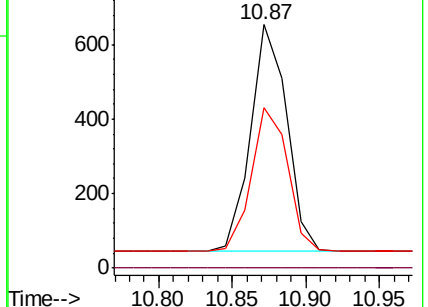
227 64.1 52.3 78.5

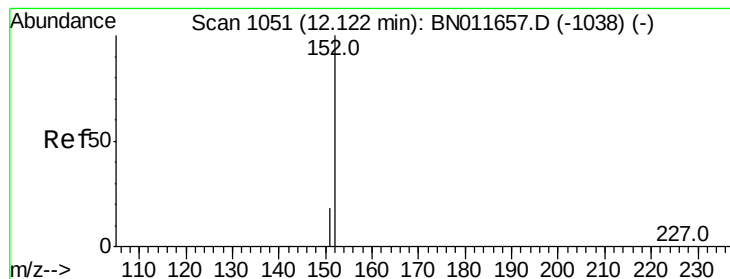


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.207 ng

RT: 12.12 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

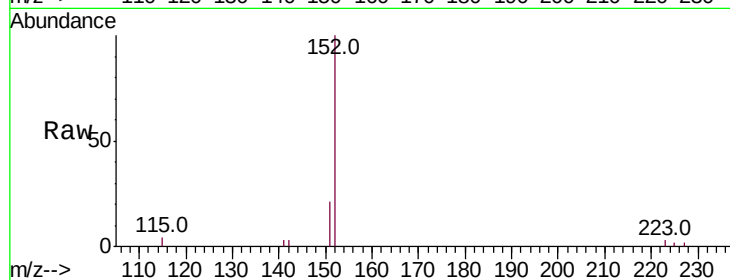
SSTDIC0.2

Tot Ion:152 Resp: 2961

Ion Ratio Lower Upper

152 100

151 20.6 16.7 25.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.12

2000

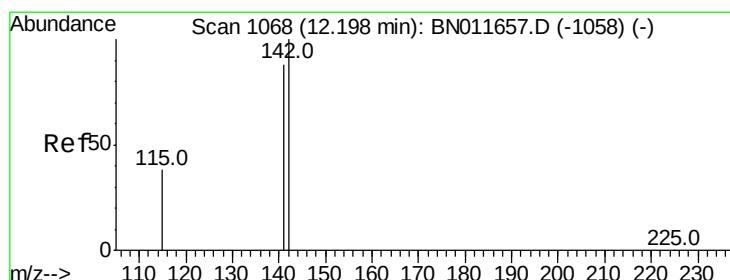
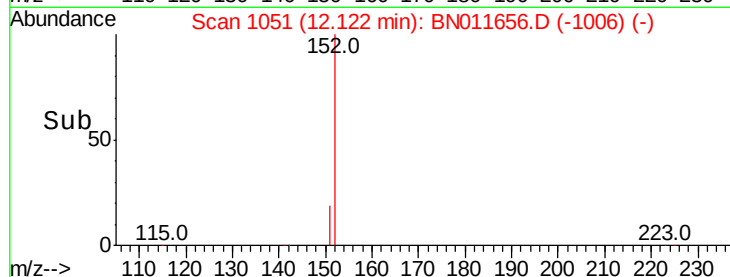
1500

1000

500

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.211 ng

RT: 12.20 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

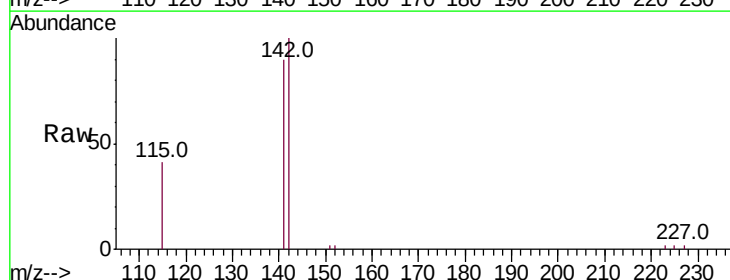
Tgt Ion:142 Resp: 3338

Ion Ratio Lower Upper

142 100

141 89.6 70.6 106.0

115 41.3 31.3 46.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.20

3000

2500

2000

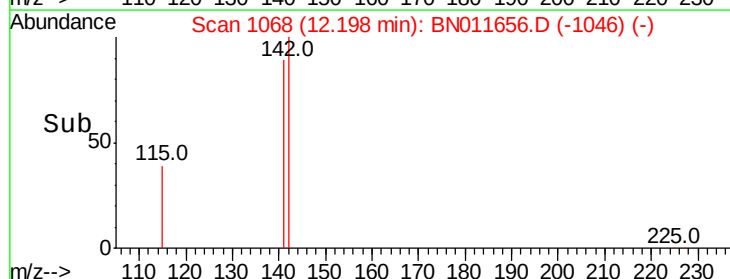
1500

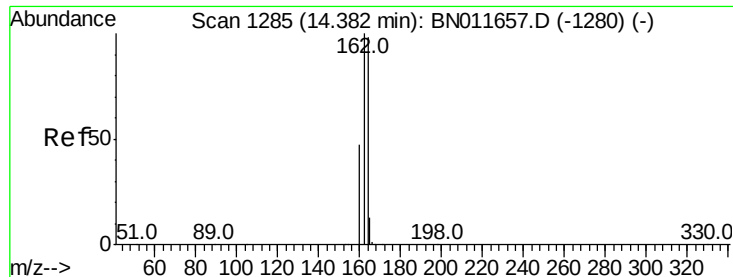
1000

500

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.38 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

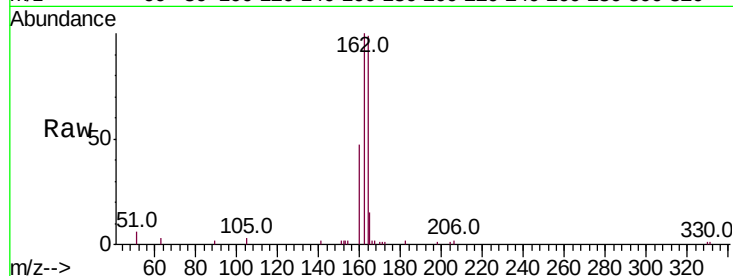
Tot Ion:164 Resp: 4439

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

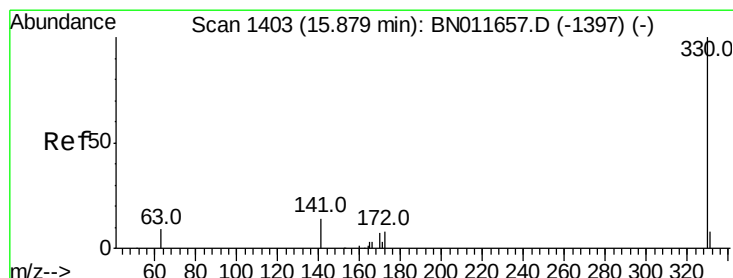
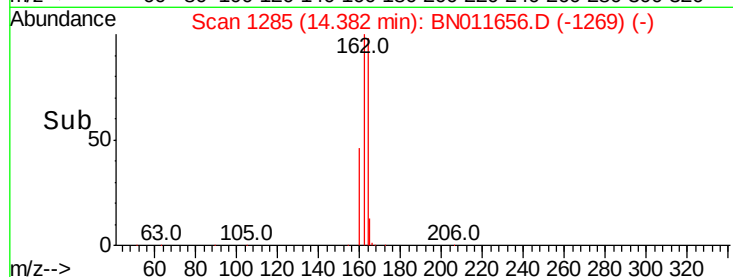
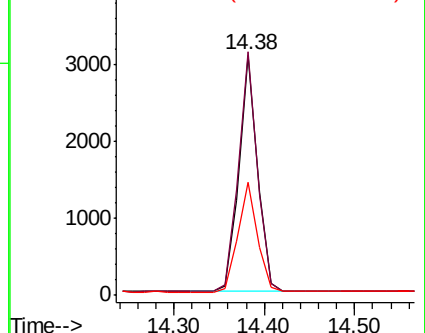
160 47.3 38.5 57.7



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: 0.191 ng

RT: 15.88 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

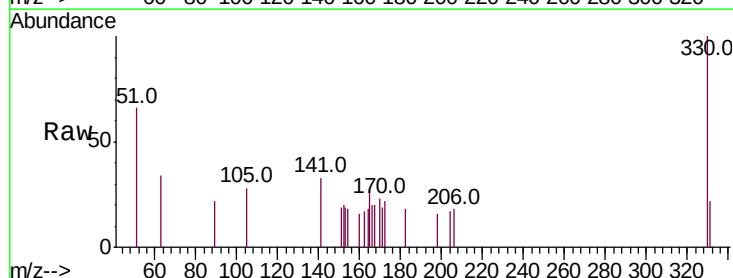
Tgt Ion:330 Resp: 467

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

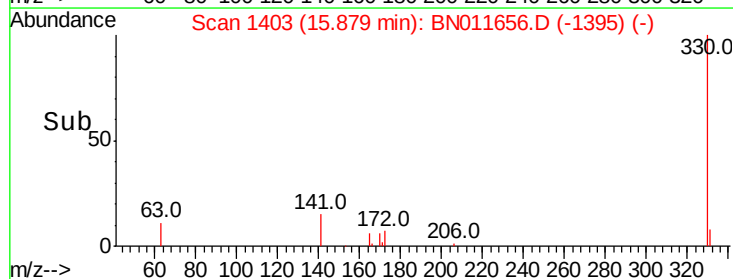
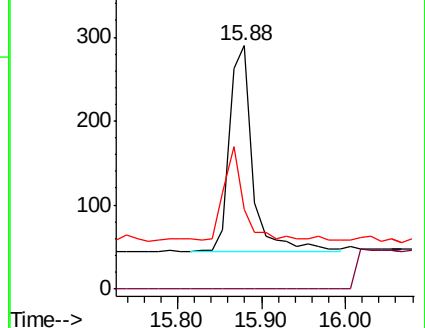
141 38.1 30.0 45.0

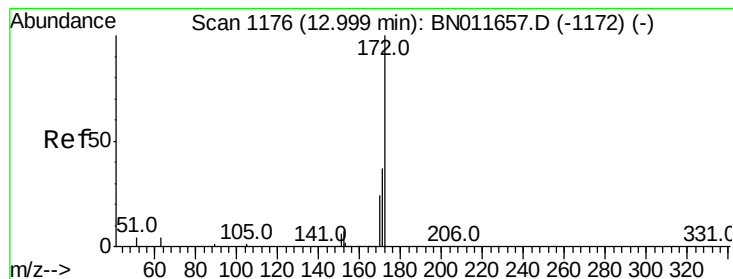


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.244 ng

RT: 13.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

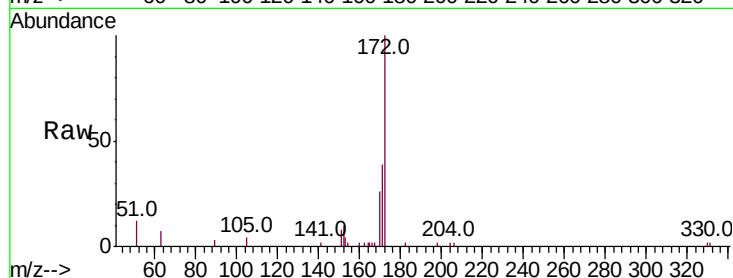
BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:172 Resp: 4209

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	26.3	20.1	30.1

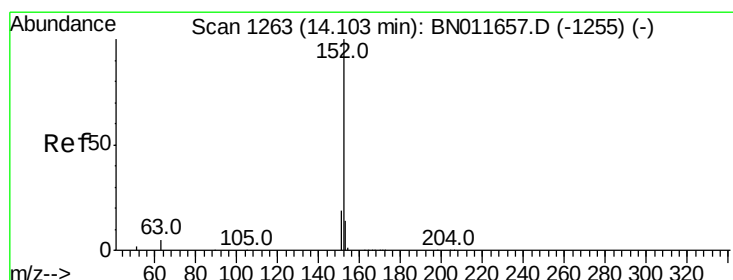
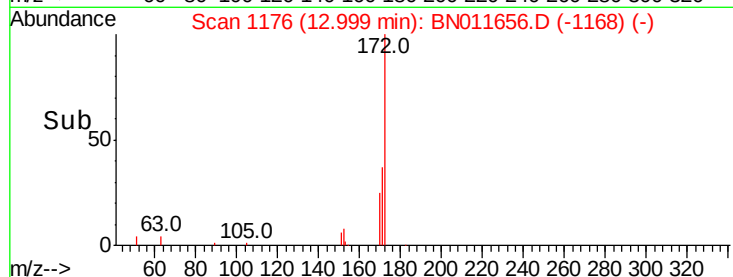
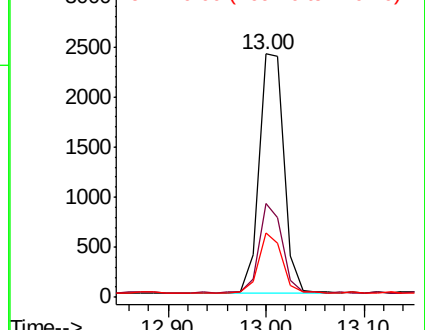


Abundance

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: 0.198 ng

RT: 14.10 min Scan# 1263

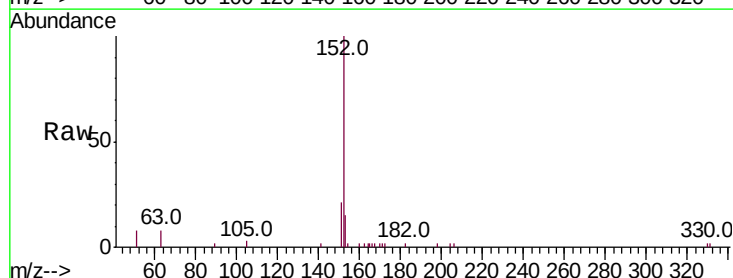
Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Tgt Ion:152 Resp: 4630

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.6	23.4
153	13.7	10.5	15.7

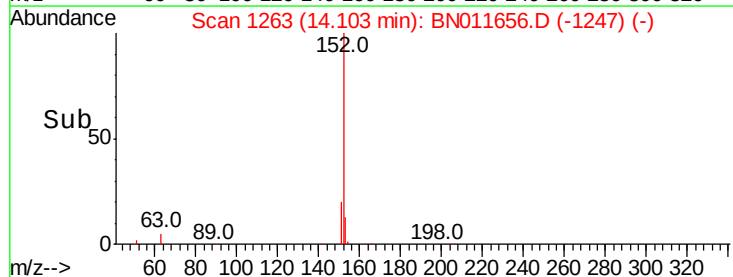
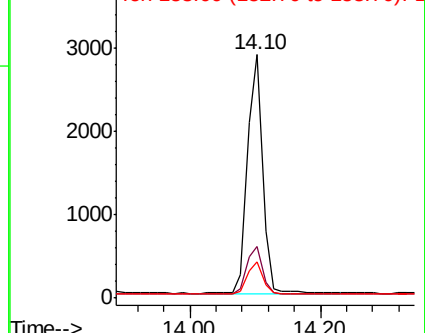


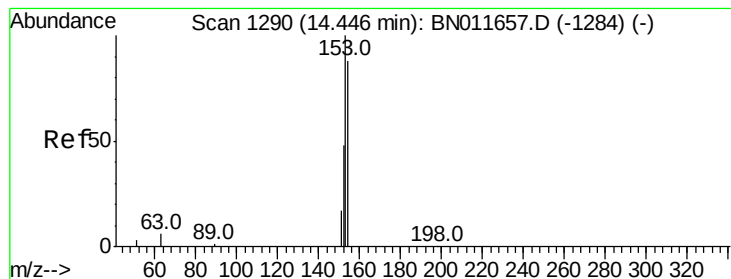
Abundance

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: 0.217 ng

RT: 14.45 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

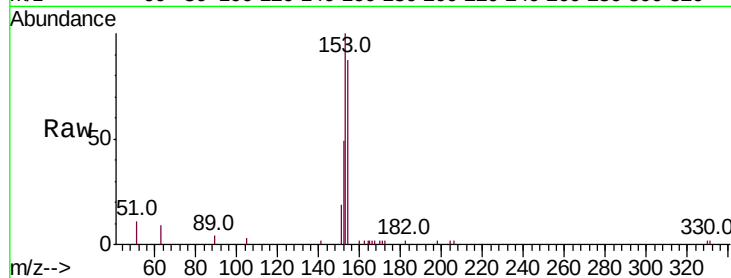
Tot Ion:154 Resp: 3222

Ion Ratio Lower Upper

154 100

153 113.0 89.2 133.8

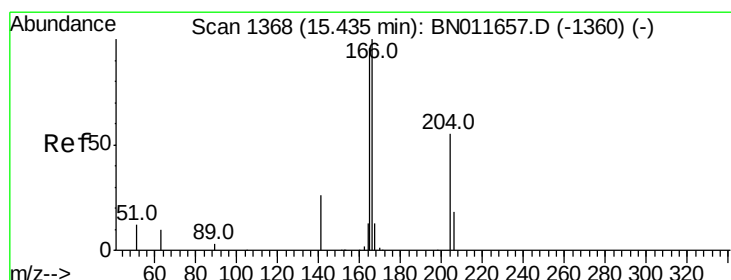
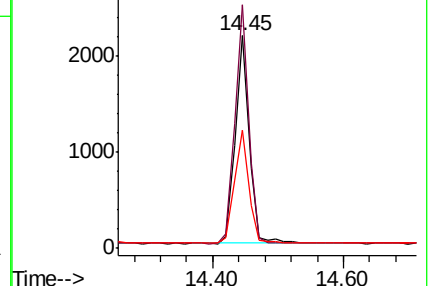
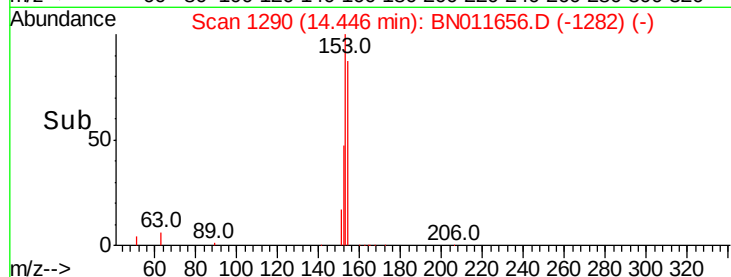
152 55.1 44.1 66.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.217 ng

RT: 15.44 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

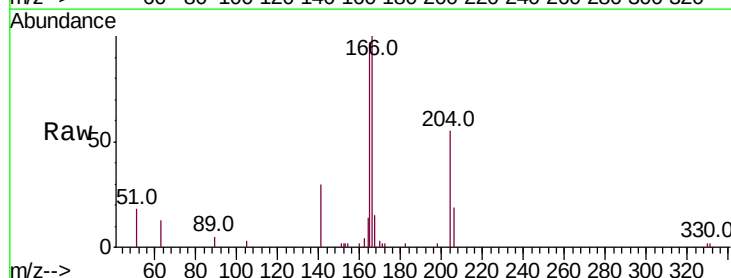
Tgt Ion:166 Resp: 4171

Ion Ratio Lower Upper

166 100

165 98.7 77.7 116.5

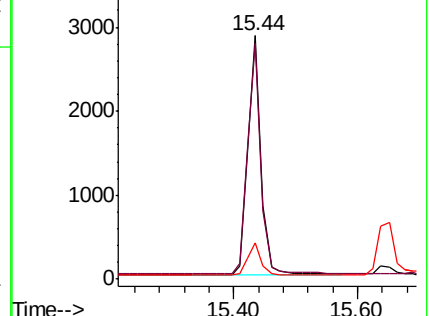
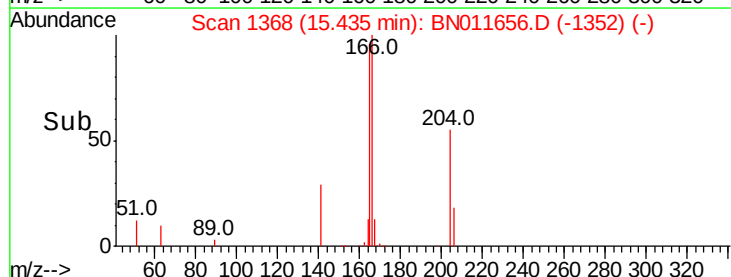
167 13.0 11.0 16.4

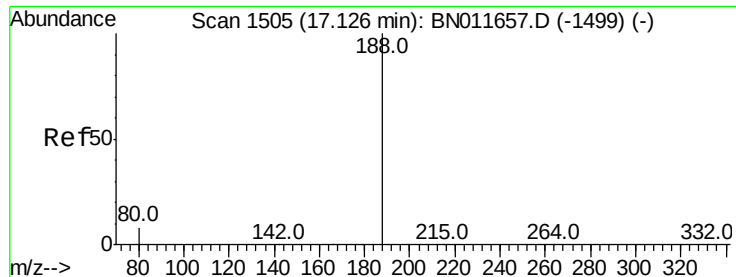


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

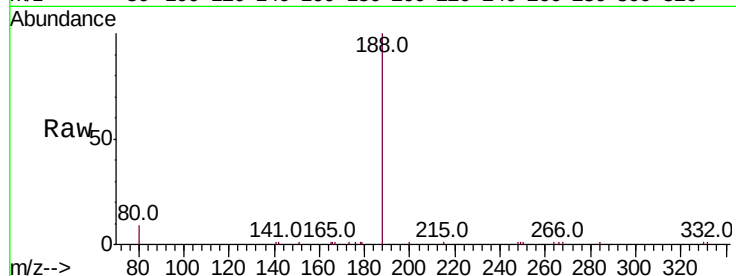
Tot Ion:188 Resp: 9884

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

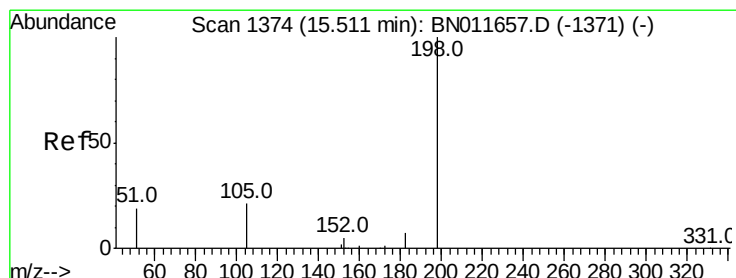
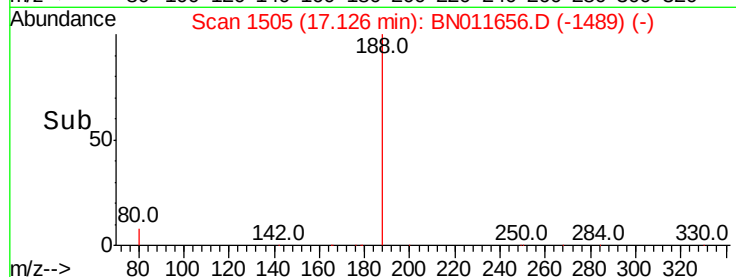
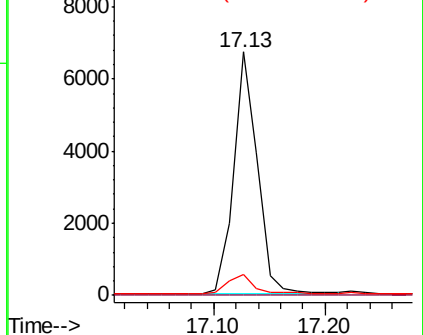
80 8.6 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4,6-Dinitro-2-methylphenol

Concen: 0.261 ng

RT: 15.51 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

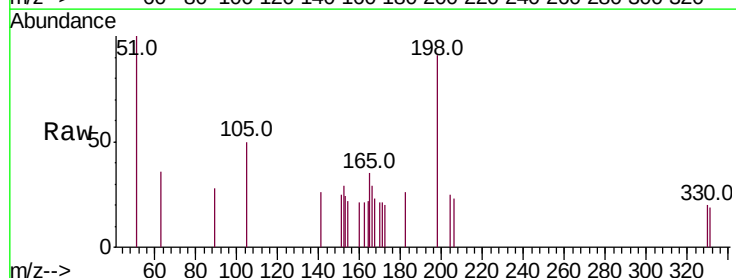
Tgt Ion:198 Resp: 298

Ion Ratio Lower Upper

198 100

51 109.9 58.6 87.8#

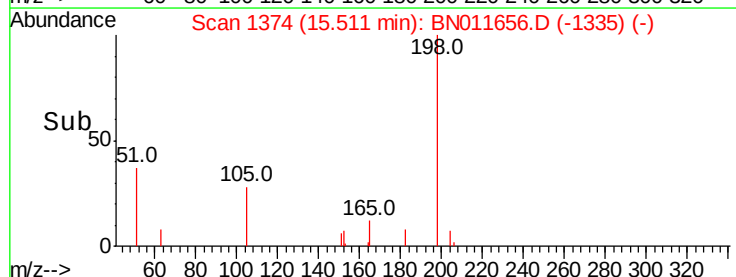
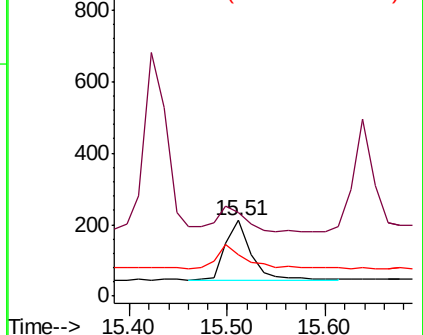
105 55.2 31.7 47.5#

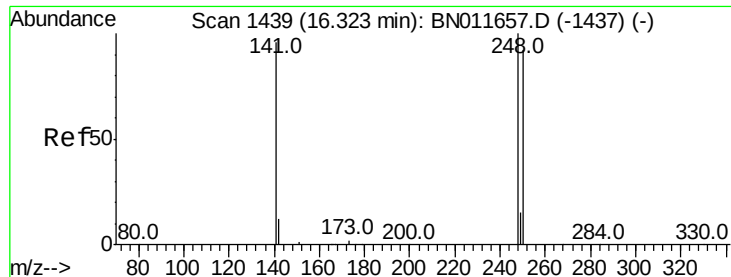


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 0.221 ng

RT: 16.32 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

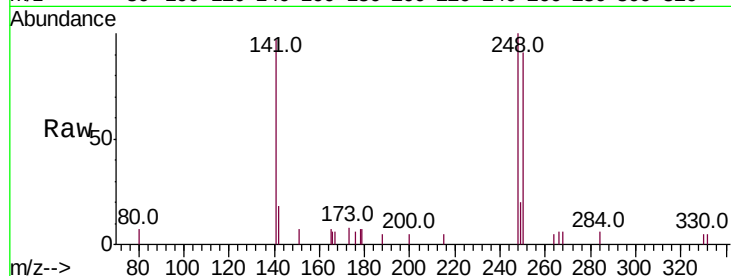
Tot Ion:248 Resp: 1274

Ion Ratio Lower Upper

248 100

250 90.8 73.9 110.9

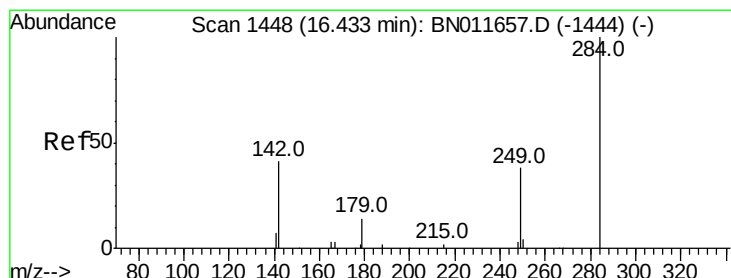
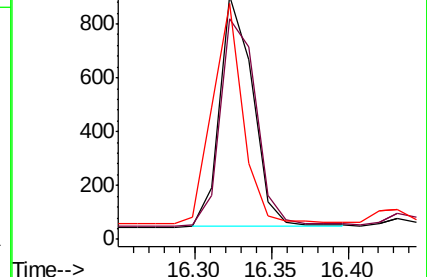
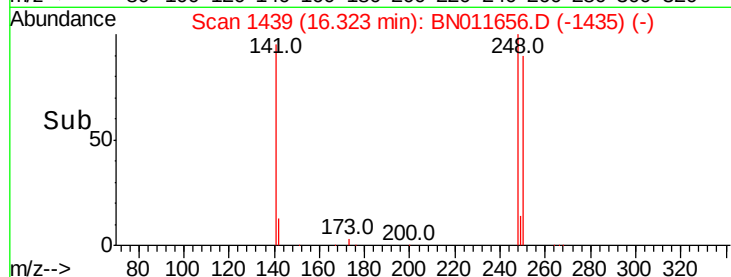
141 96.9 79.8 119.6



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: 0.240 ng

RT: 16.43 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

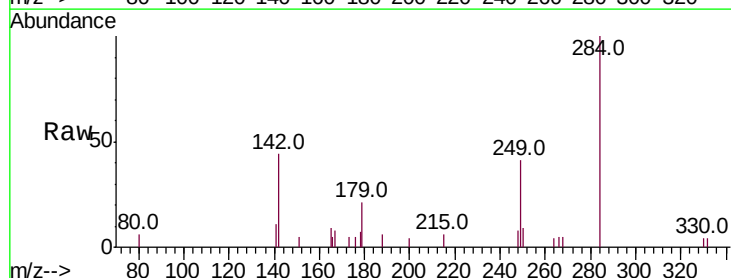
Tgt Ion:284 Resp: 1601

Ion Ratio Lower Upper

284 100

142 36.8 29.0 43.4

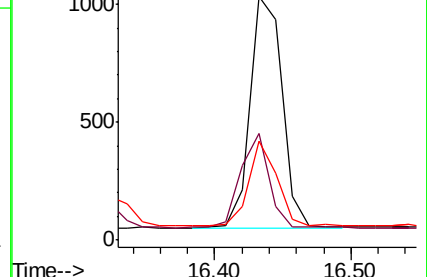
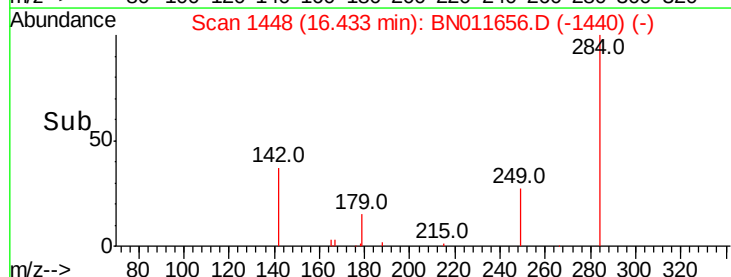
249 32.7 25.7 38.5

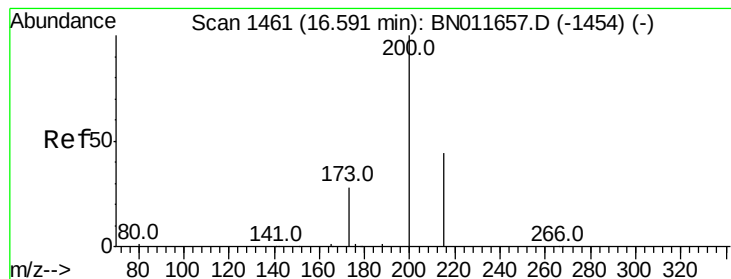


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#23

Atrazine

Concen: 0.191 ng

RT: 16.59 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

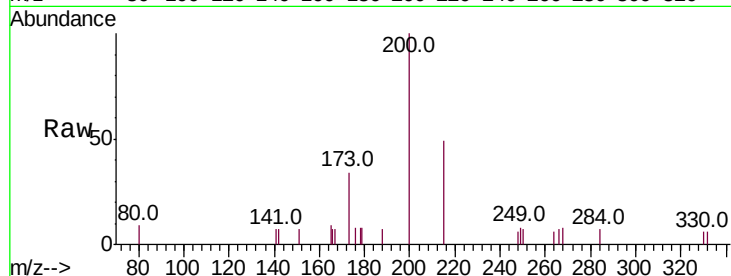
Tot Ion:200 Resp: 1089

Ion Ratio Lower Upper

200 100

173 34.4 24.3 36.5

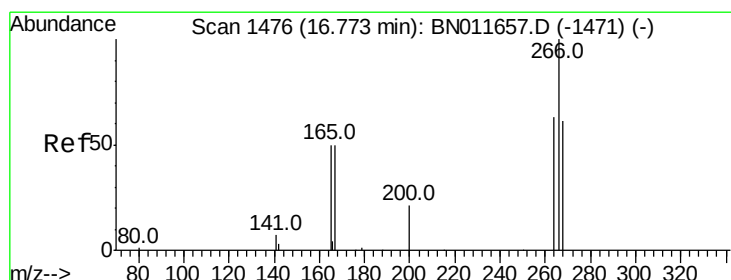
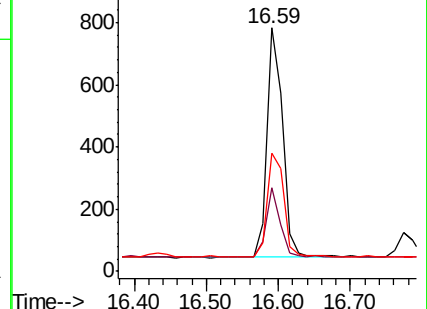
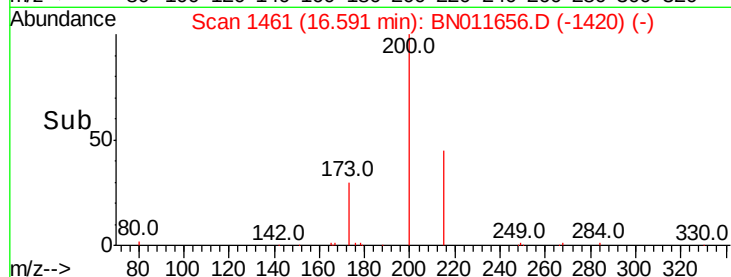
215 48.8 36.4 54.6



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: 0.224 ng

RT: 16.77 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

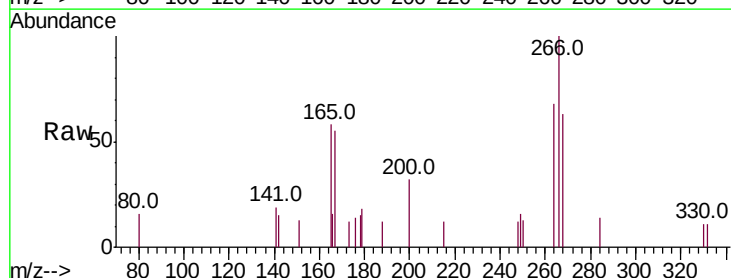
Tgt Ion:266 Resp: 660

Ion Ratio Lower Upper

266 100

264 64.2 49.5 74.3

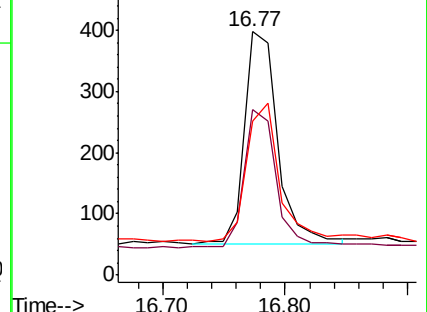
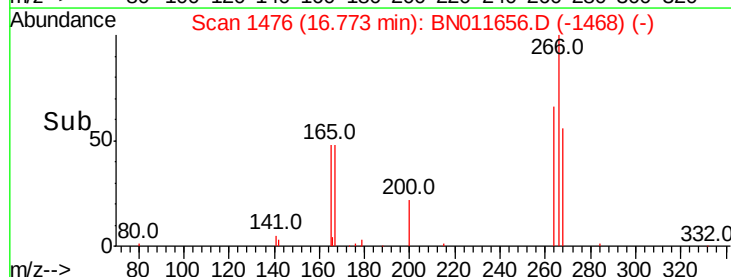
268 65.5 53.0 79.4

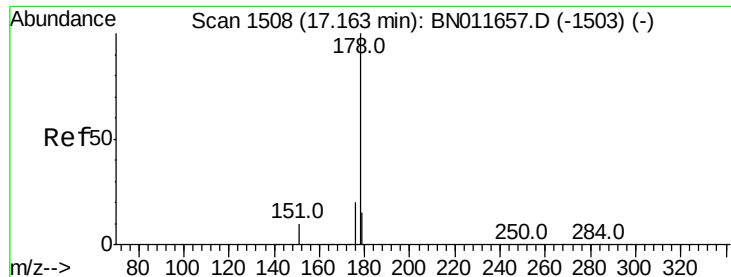


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.233 ng

RT: 17.17 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

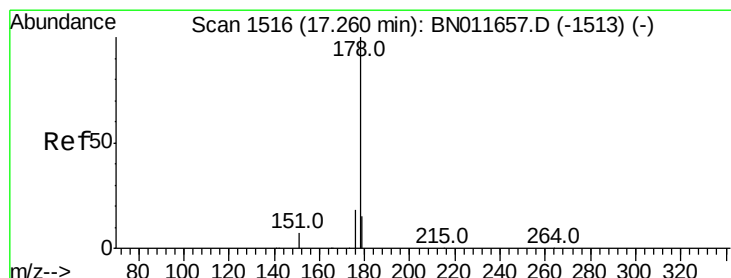
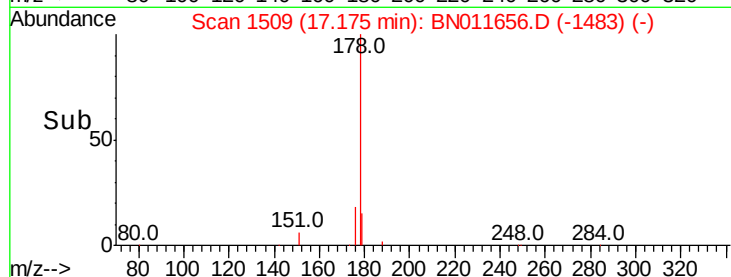
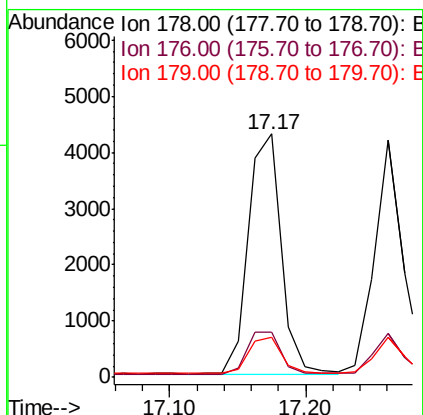
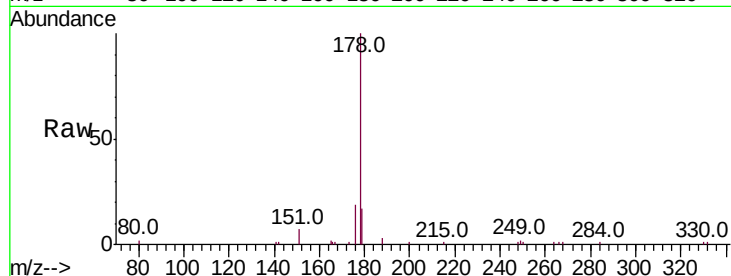
Tot Ion:178 Resp: 7140

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.5 12.4 18.6



#26

Anthracene

Concen: 0.203 ng

RT: 17.26 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

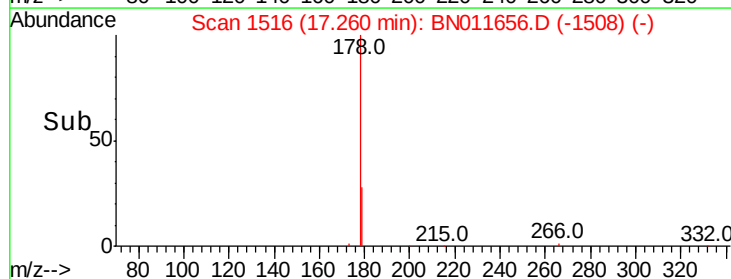
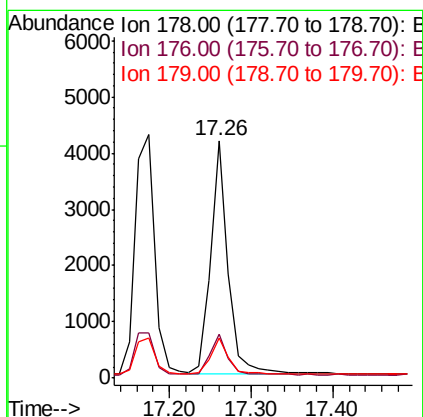
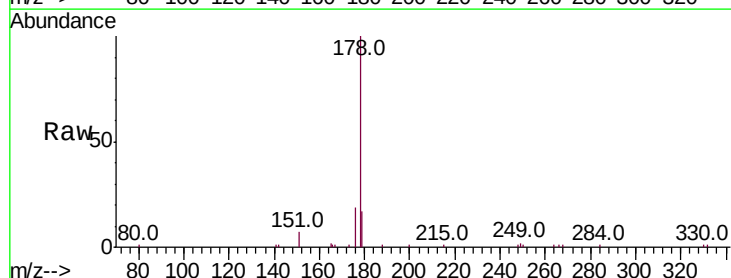
Tgt Ion:178 Resp: 6138

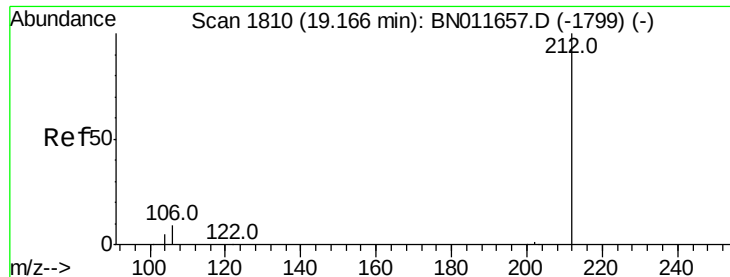
Ion Ratio Lower Upper

178 100

176 17.9 14.5 21.7

179 15.5 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.219 ng

RT: 19.16 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

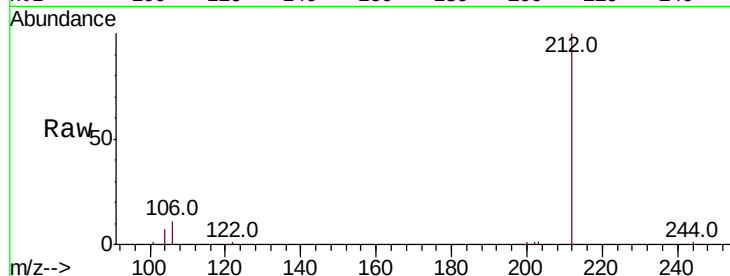
Tot Ion:212 Resp: 7046

Ion Ratio Lower Upper

212 100

106 9.8 7.6 11.4

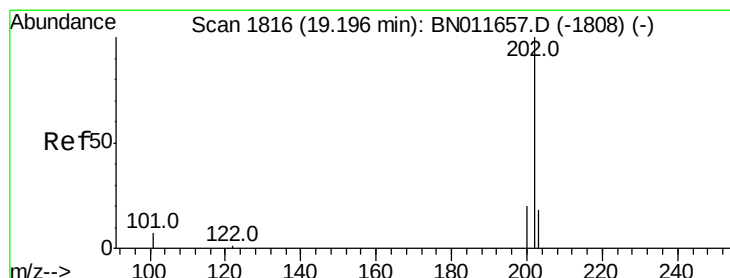
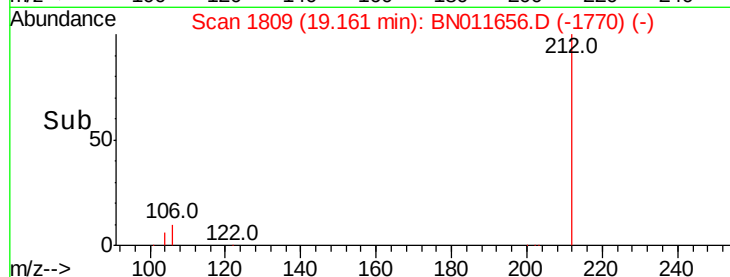
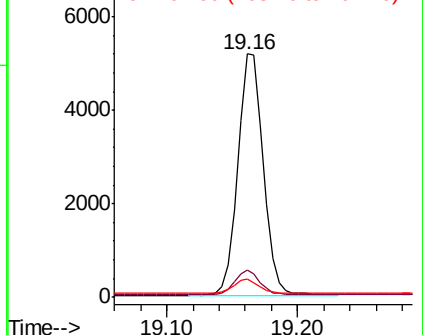
104 5.5 4.6 6.8



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: 0.222 ng

RT: 19.20 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

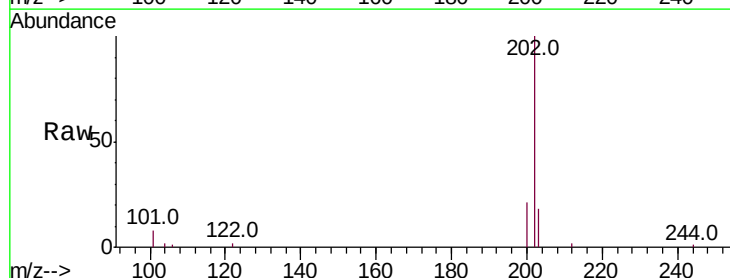
Tgt Ion:202 Resp: 8276

Ion Ratio Lower Upper

202 100

101 8.3 6.5 9.7

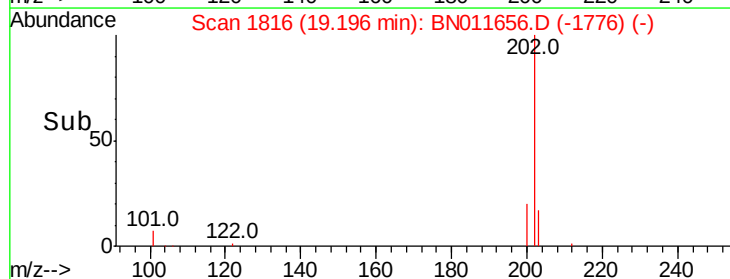
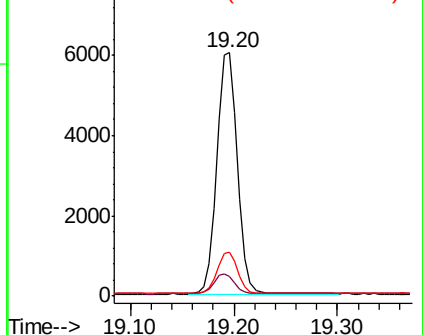
203 17.1 13.8 20.6

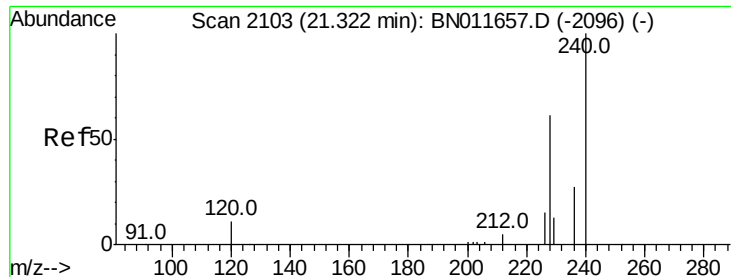


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.32 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

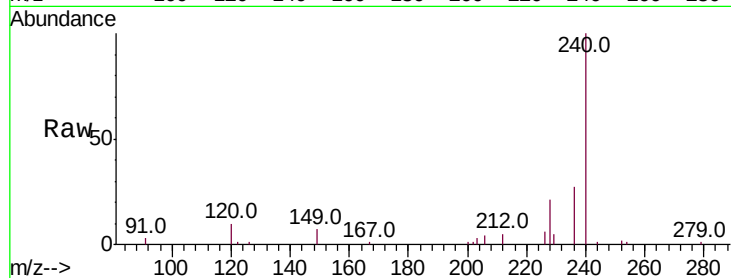
Tot Ion:240 Resp: 10857

Ion Ratio Lower Upper

240 100

120 9.9 9.9 14.9#

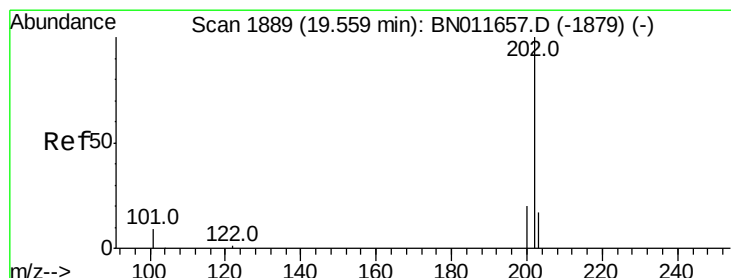
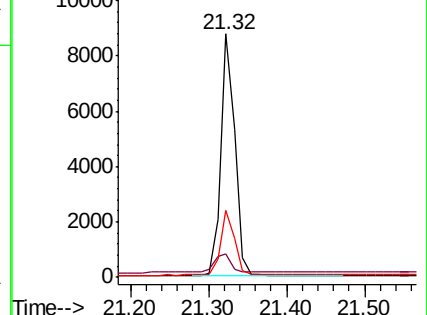
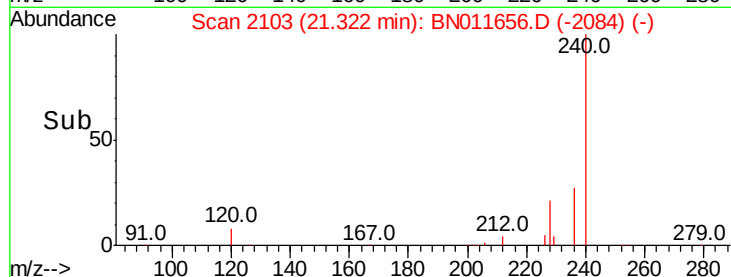
236 27.4 22.2 33.4



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: 0.218 ng

RT: 19.56 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

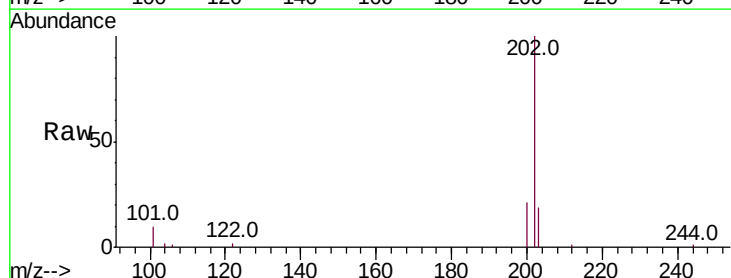
Tgt Ion:202 Resp: 8400

Ion Ratio Lower Upper

202 100

200 20.8 16.3 24.5

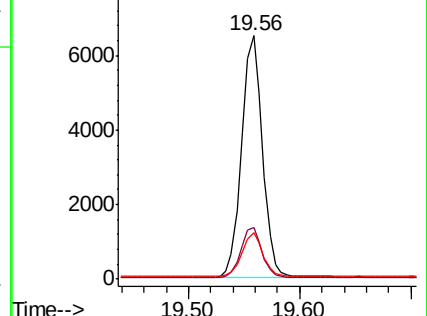
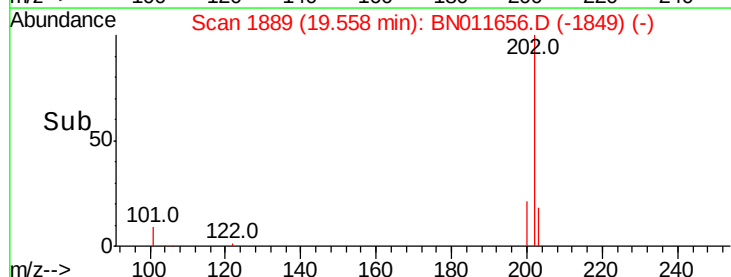
203 17.9 14.1 21.1

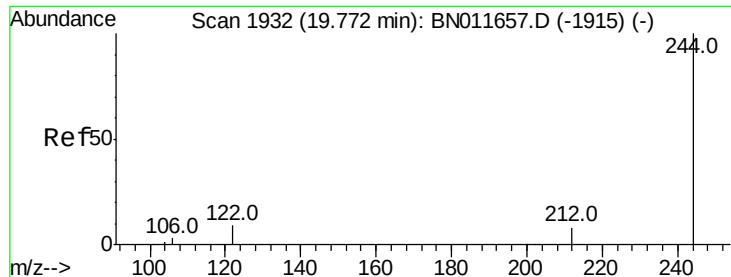


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

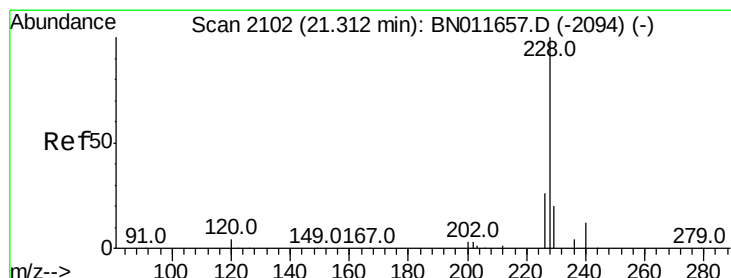
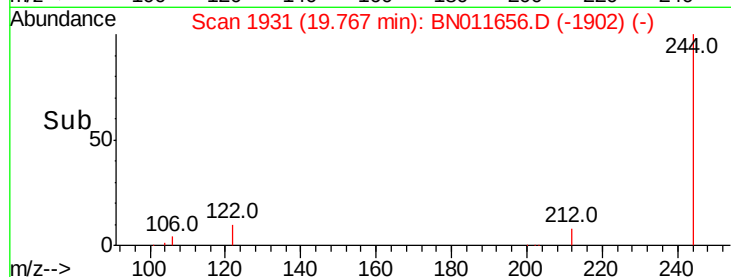
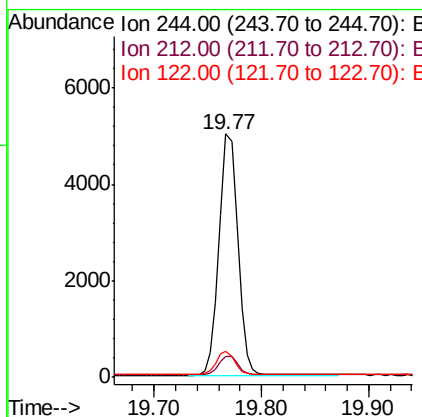
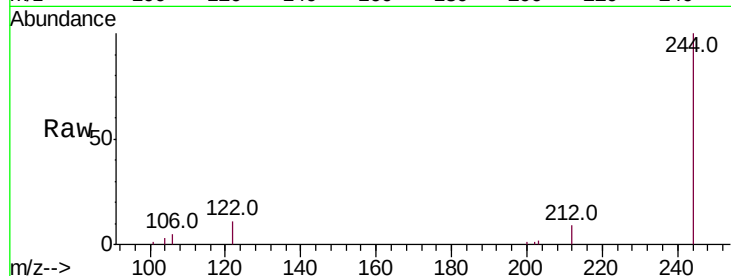




#31
 Terphenyl-d14
 Concen: 0.219 ng
 RT: 19.77 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

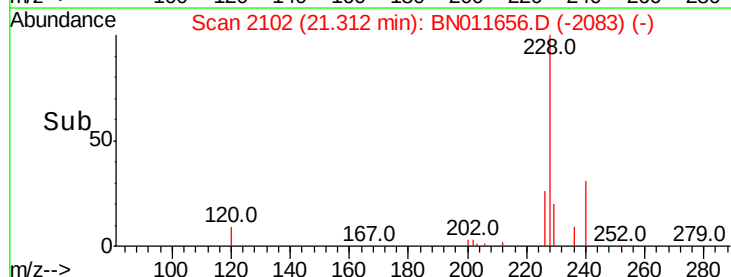
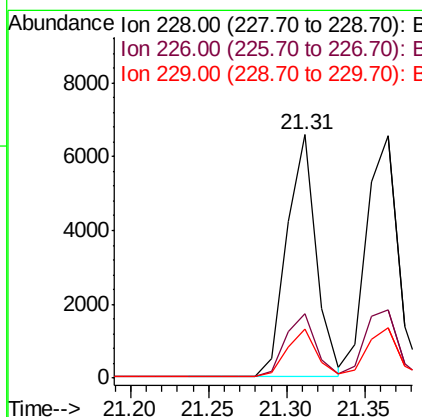
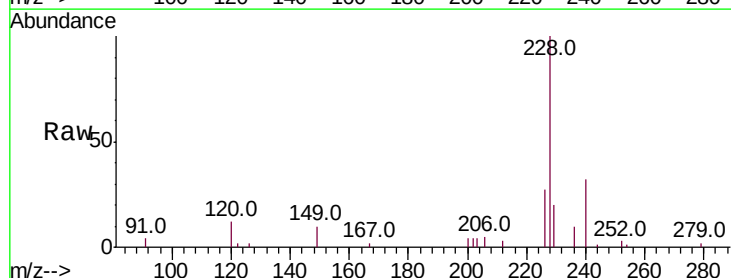
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

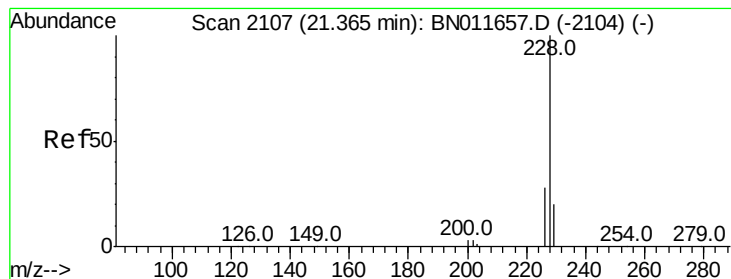
Tot Ion:244 Resp: 6082
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 10.9 7.4 11.2



#32
 Benzo(a)anthracene
 Concen: 0.217 ng
 RT: 21.31 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Tgt Ion:228 Resp: 8495
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.2 31.8
 229 20.4 16.0 24.0





#33

Chrysene

Concen: 0.239 ng

RT: 21.36 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

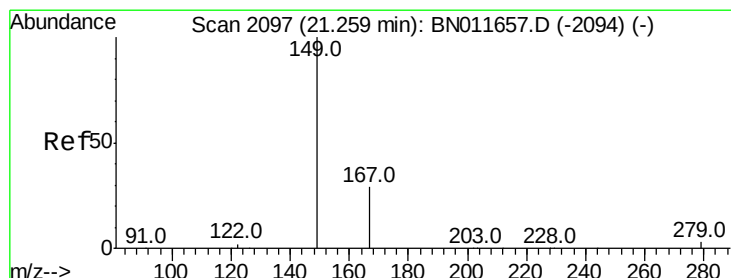
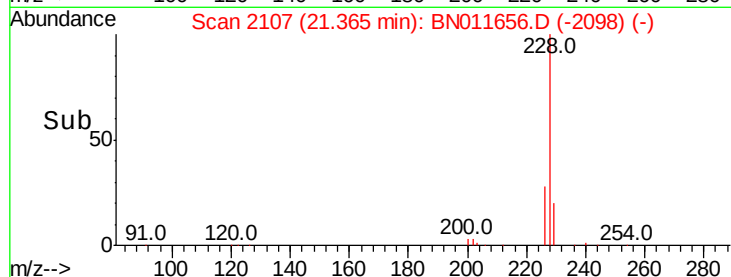
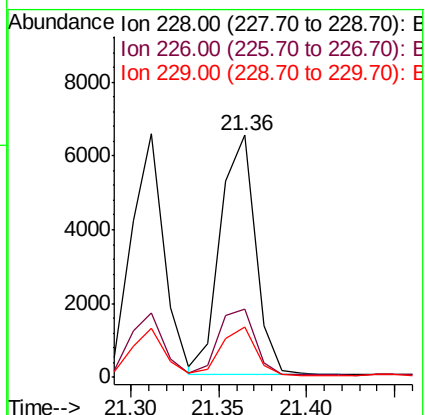
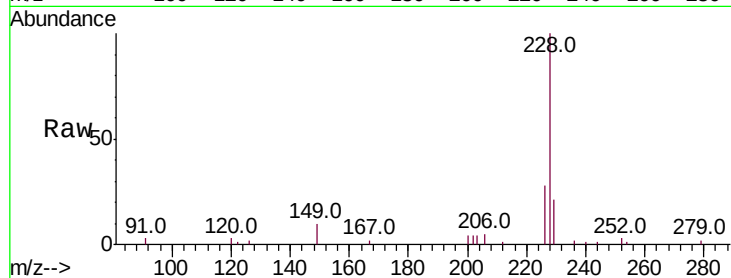
BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:228 Resp: 8925

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.6	15.9	23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.124 ng

RT: 21.26 min Scan# 2097

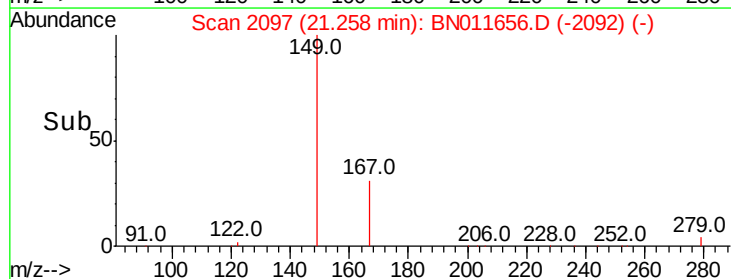
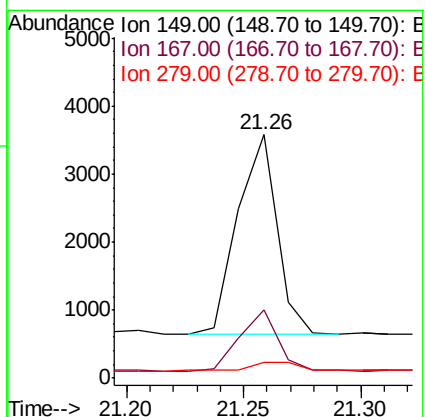
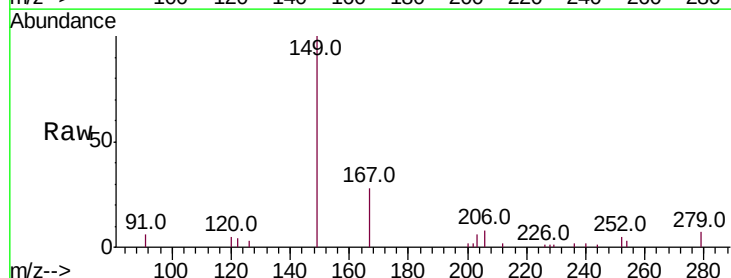
Delta R.T. -0.00 min

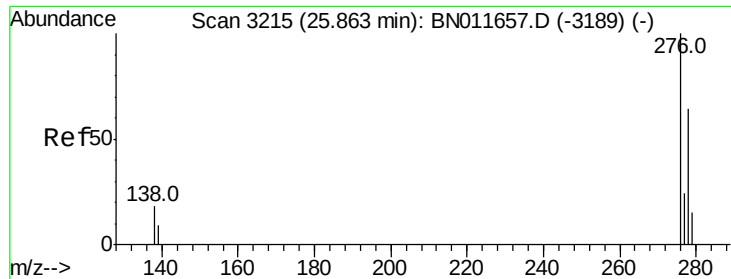
Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Tgt Ion:149 Resp: 3443

Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.2	34.8
279	4.9	4.0	6.0

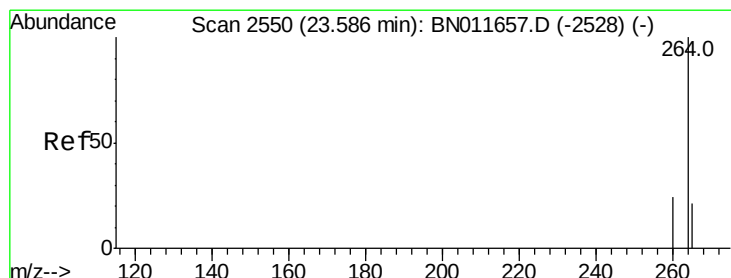
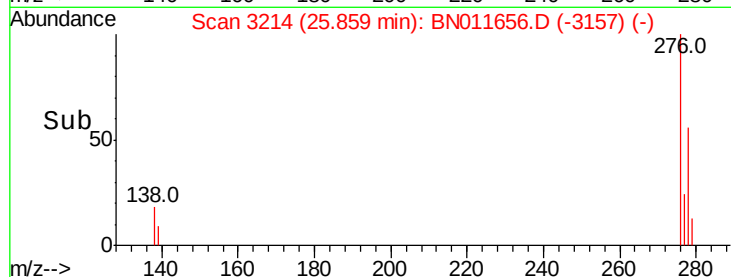
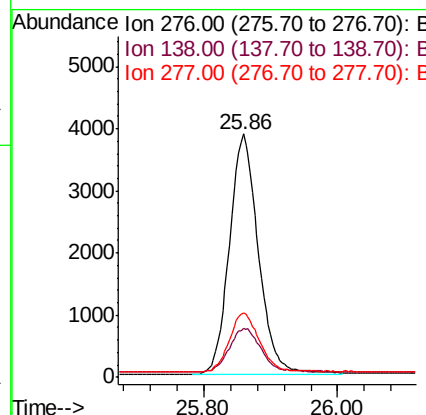
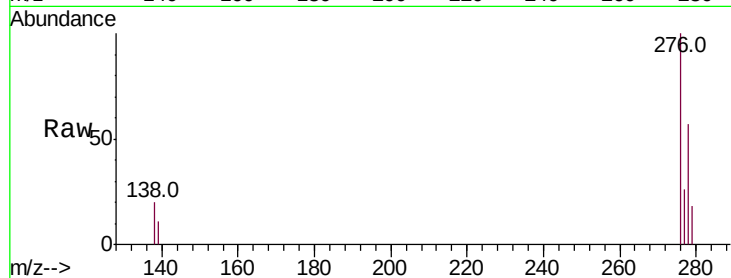




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.255 ng
 RT: 25.86 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

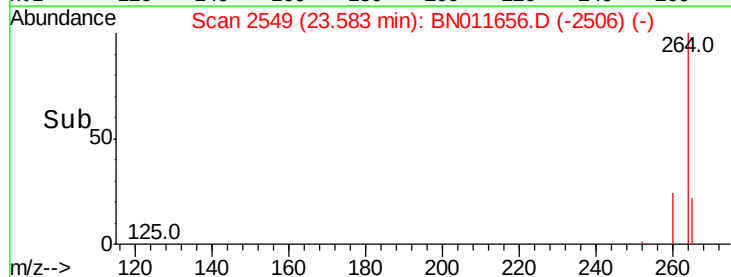
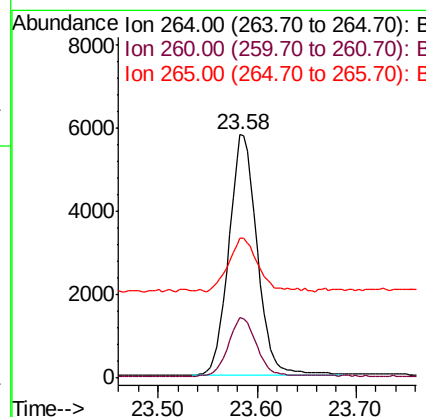
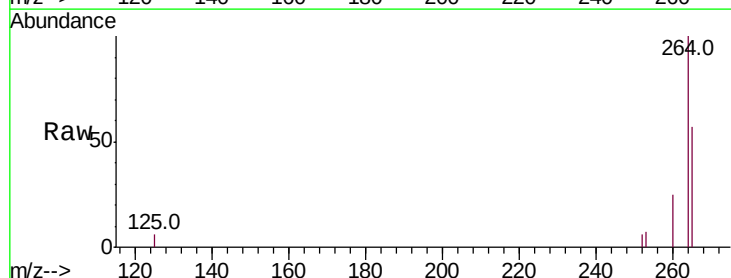
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

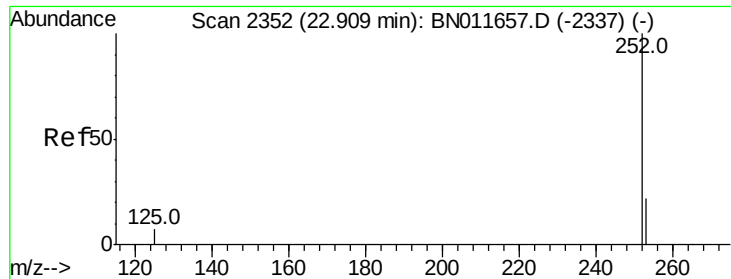
Tot Ion:276 Resp: 11628
 Ion Ratio Lower Upper
 276 100
 138 19.9 15.4 23.2
 277 25.4 20.1 30.1



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.58 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Tgt Ion:264 Resp: 11350
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.8 29.6
 265 57.3 38.9 58.3

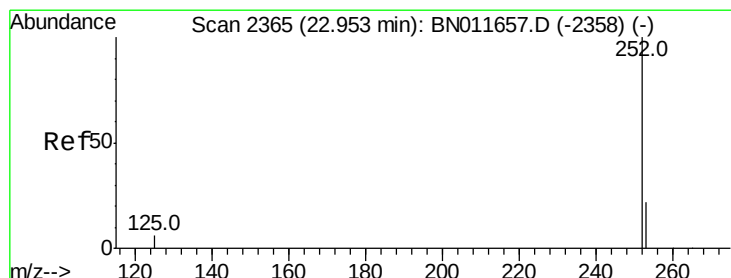
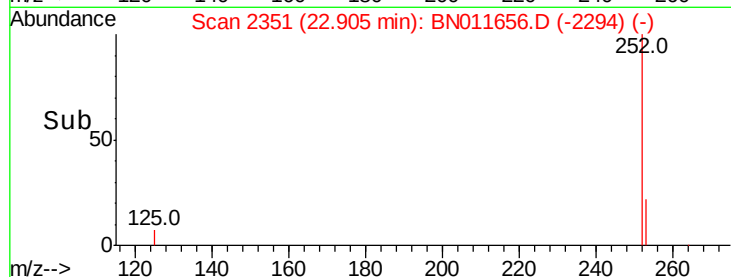
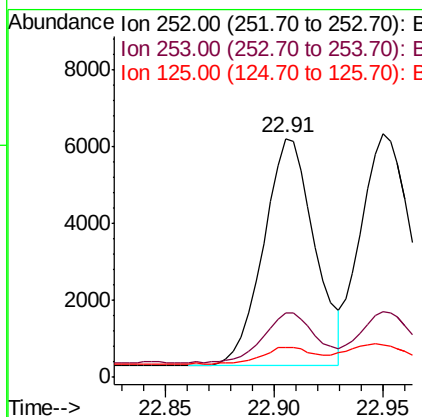
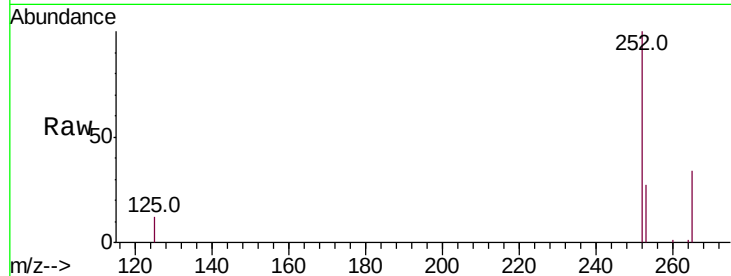




#37
Benzo(b)fluoranthene
Concen: 0.235 ng
RT: 22.91 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

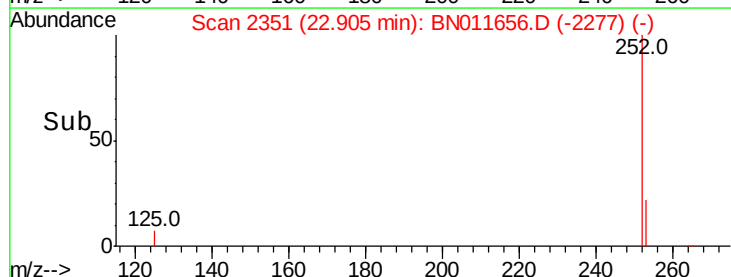
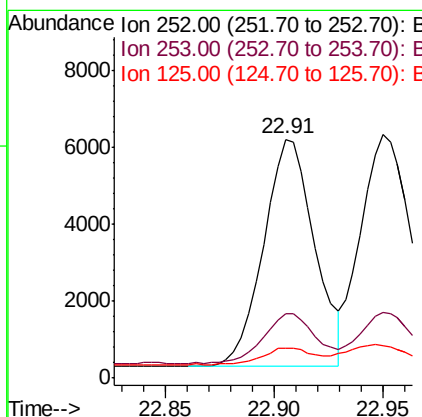
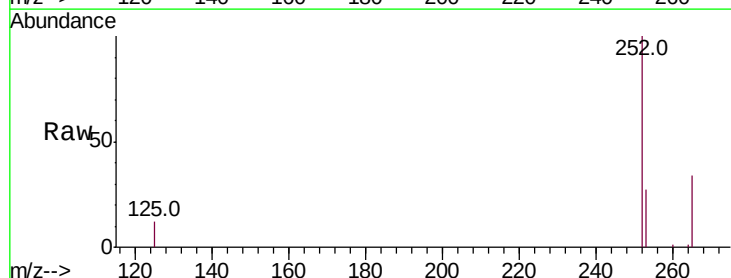
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

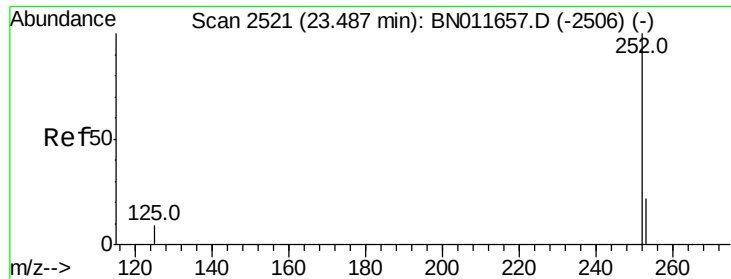
Tot Ion:252 Resp: 9653
Ion Ratio Lower Upper
252 100
253 26.9 19.7 29.5
125 12.4 7.8 11.8#



#38
Benzo(k)fluoranthene
Concen: 0.236 ng
RT: 22.91 min Scan# 2351
Delta R.T. -0.05 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:252 Resp: 9653
Ion Ratio Lower Upper
252 100
253 26.9 19.4 29.0
125 12.4 8.4 12.6





#39

Benzo(a)pyrene

Concen: 0.220 ng

RT: 23.48 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

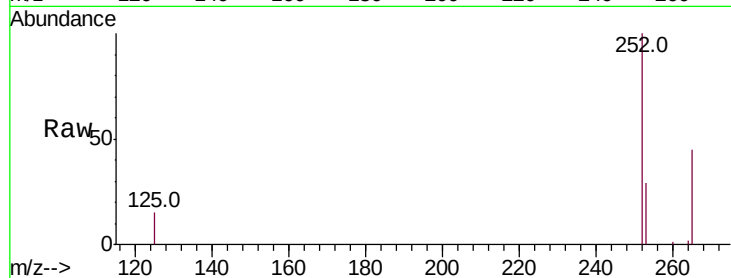
Tot Ion:252 Resp: 8421

Ion Ratio Lower Upper

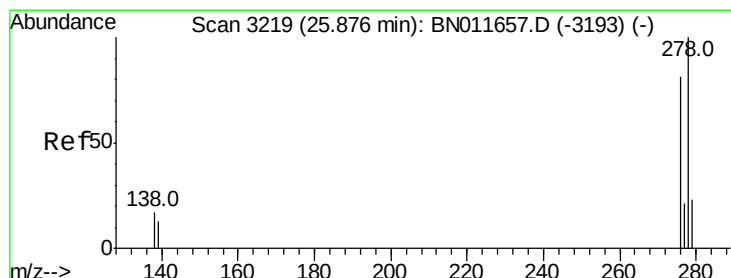
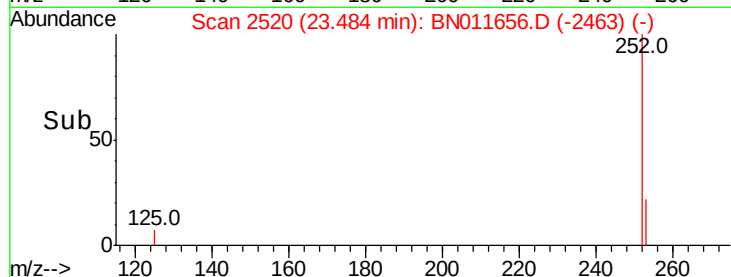
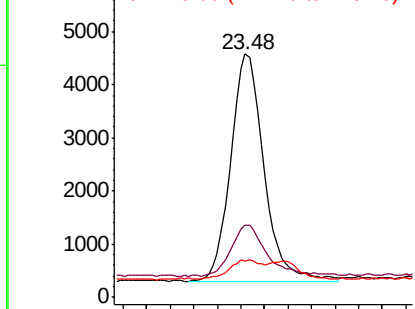
252 100

253 29.4 20.3 30.5

125 14.8 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: 0.239 ng

RT: 25.88 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

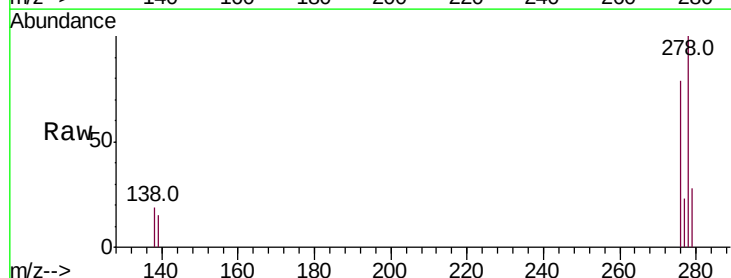
Tgt Ion:278 Resp: 9582

Ion Ratio Lower Upper

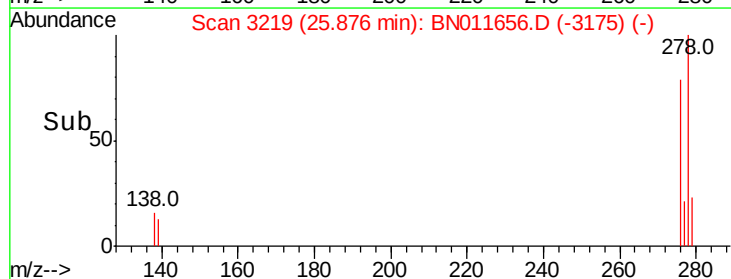
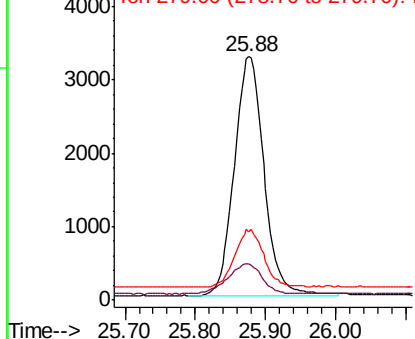
278 100

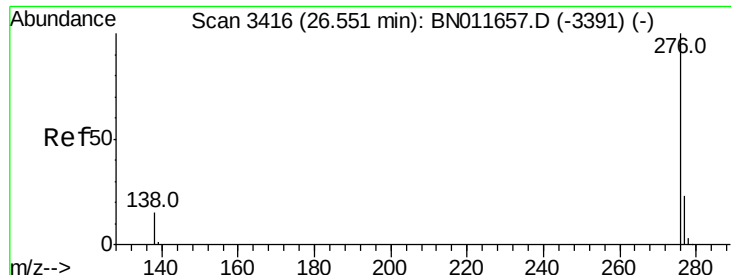
139 14.8 11.0 16.6

279 28.0 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: 0.243 ng

RT: 26.55 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

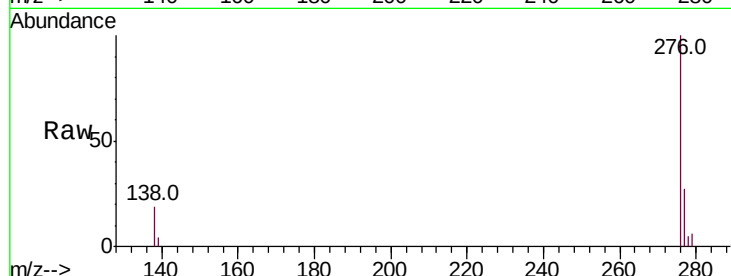
Tot Ion:276 Resp: 9435

Ion Ratio Lower Upper

276 100

277 26.9 19.7 29.5

138 18.9 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

