

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011674.D
 Acq On : 27 Aug 2020 21:43
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4

Quant Time: Aug 28 00:40:39 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 14:34:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2081	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	7875	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4798	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	10665	0.40	ng	0.00
29) Chrysene-d12	21.32	240	10938	0.40	ng	0.00
36) Perylene-d12	23.58	264	11752	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	2175	0.37	ng	0.00
5) Phenol-d6	6.90	99	2932	0.37	ng	0.00
8) Nitrobenzene-d5	8.88	82	2800	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	5120	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	806	0.35	ng	-0.01
15) 2-Fluorobiphenyl	13.00	172	7347	0.36	ng	0.00
27) Fluoranthene-d10	19.16	212	11932	0.35	ng	0.00
31) Terphenyl-d14	19.77	244	10453	0.39	ng	0.00

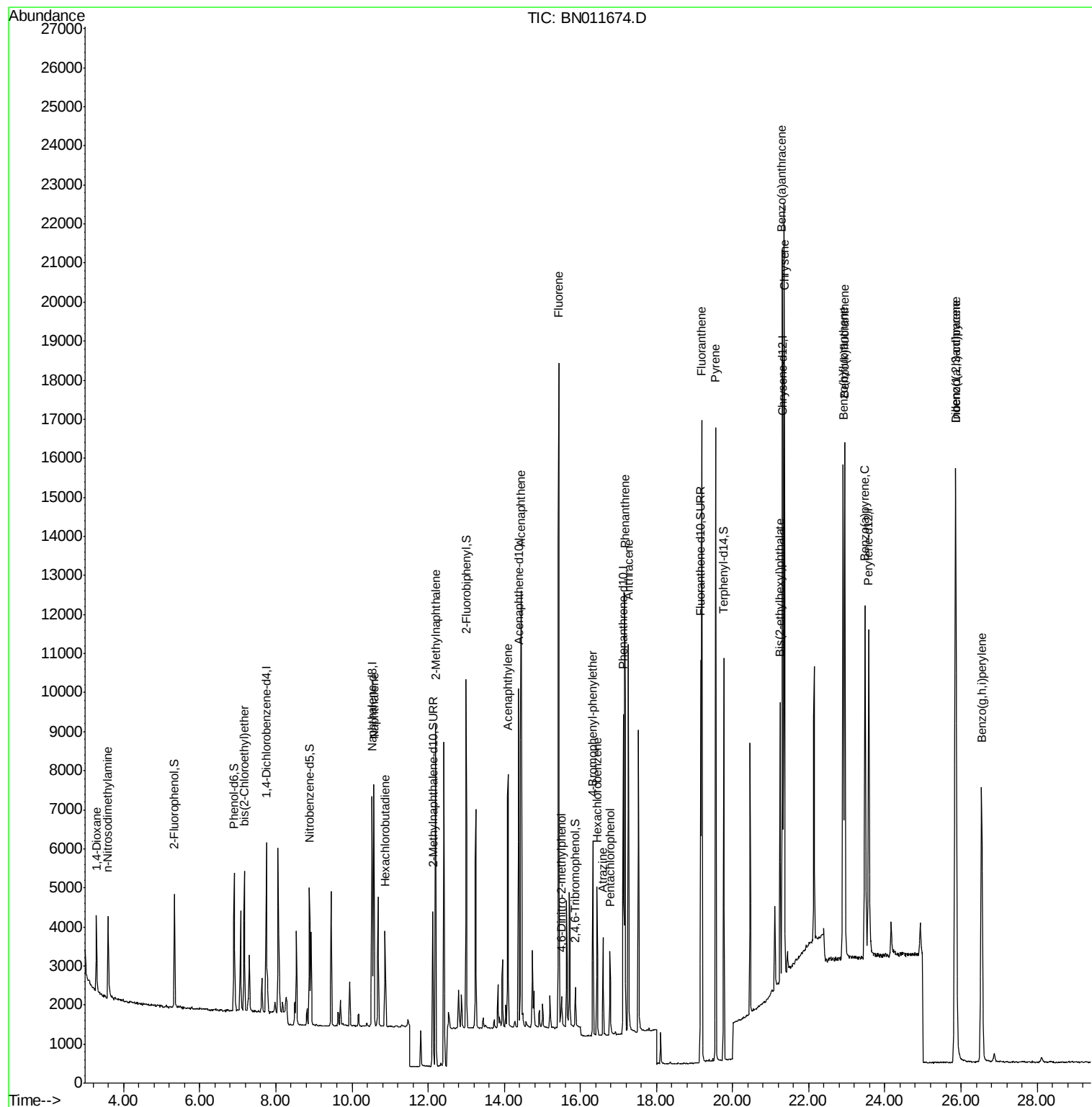
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1282	0.383	ng	94
3) n-Nitrosodimethylamine	3.59	42	1534	0.397	ng	# 96
6) bis(2-Chloroethyl)ether	7.17	93	2417	0.372	ng	100
9) Naphthalene	10.58	128	8242	0.366	ng	99
10) Hexachlorobutadiene	10.87	225	1877	0.379	ng	# 98
12) 2-Methylnaphthalene	12.19	142	5794	0.361	ng	97
16) Acenaphthylene	14.10	152	8163	0.349	ng	100
17) Acenaphthene	14.45	154	5794	0.359	ng	99
18) Fluorene	15.44	166	7286	0.352	ng	99
20) 4,6-Dinitro-2-methylphenol	15.50	198	592	0.360	ng	# 59
21) 4-Bromophenyl-phenylether	16.32	248	2232	0.357	ng	89
22) Hexachlorobenzene	16.43	284	2803	0.364	ng	100
23) Atrazine	16.59	200	1881	0.343	ng	97
24) Pentachlorophenol	16.77	266	1070	0.349	ng	98
25) Phenanthrene	17.16	178	12303	0.357	ng	100
26) Anthracene	17.26	178	10552	0.345	ng	99
28) Fluoranthene	19.19	202	14414	0.353	ng	100
30) Pyrene	19.55	202	14554	0.383	ng	100
32) Benzo(a)anthracene	21.30	228	14292	0.366	ng	99
33) Chrysene	21.35	228	15123	0.375	ng	98
34) Bis(2-ethylhexyl)phthalate	21.25	149	5600	0.353	ng	99
35) Indeno(1,2,3-cd)pyrene	25.85	276	19309	0.368	ng	100
37) Benzo(b)fluoranthene	22.90	252	15630	0.347	ng	100
38) Benzo(k)fluoranthene	22.94	252	16363	0.355	ng	99
39) Benzo(a)pyrene	23.48	252	13724	0.341	ng	98
40) Dibenzo(a,h)anthracene	25.86	278	15818	0.348	ng	98
41) Benzo(g,h,i)perylene	26.54	276	15254	0.342	ng	99

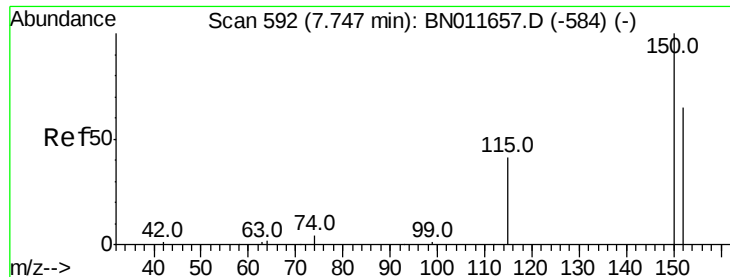
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
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Quant Time: Aug 28 00:40:39 2020
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QLast Update : Thu Aug 27 14:34:48 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.75 min Scan# 592

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

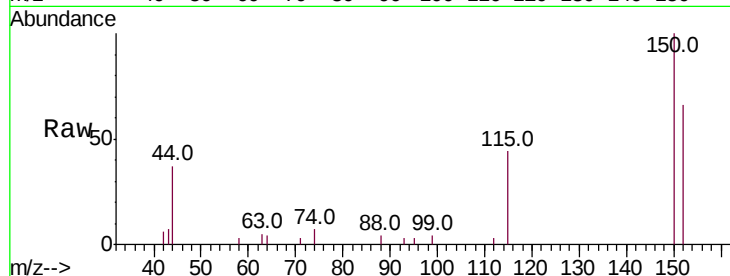
Tot Ion:152 Resp: 2081

Ion Ratio Lower Upper

152 100

150 151.9 121.0 181.6

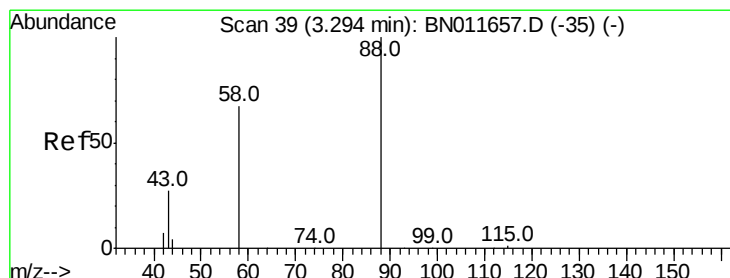
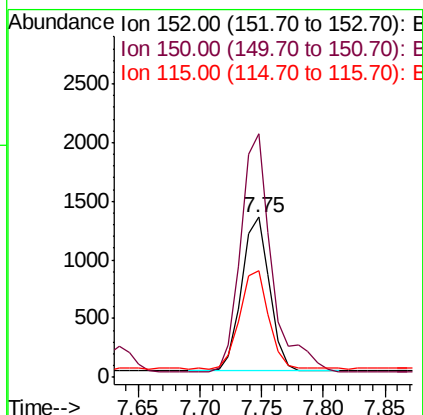
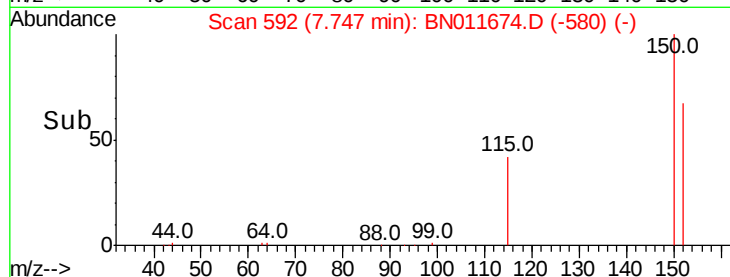
115 66.2 52.6 78.8



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: 0.383 ng

RT: 3.29 min Scan# 38

Delta R.T. -0.01 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

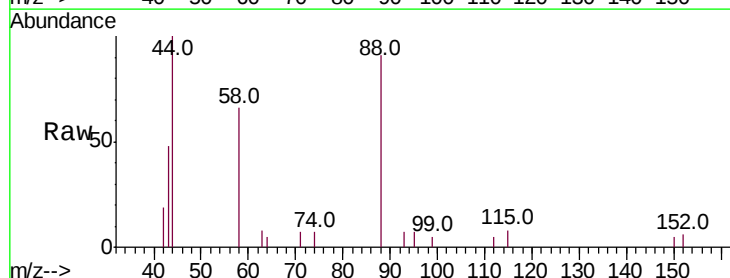
Tgt Ion: 88 Resp: 1282

Ion Ratio Lower Upper

88 100

58 70.5 61.4 92.0

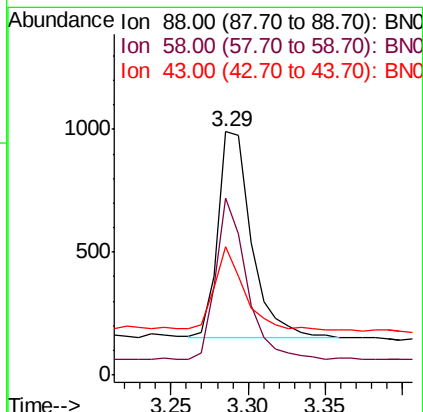
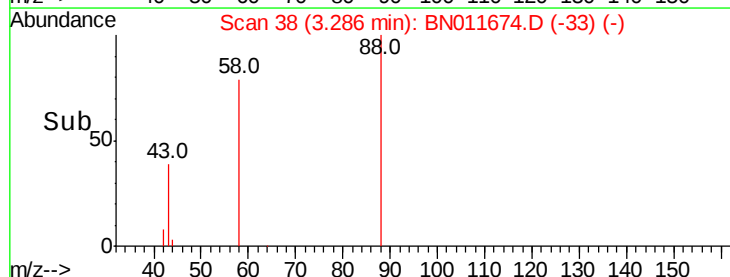
43 35.9 29.8 44.8

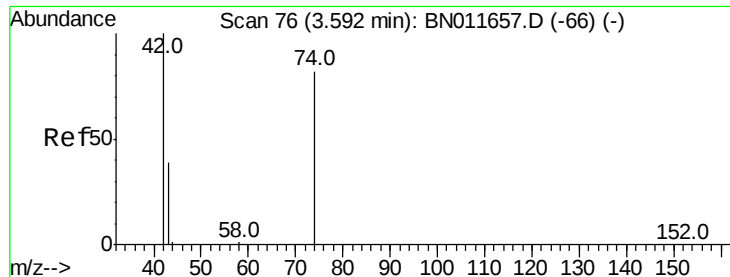


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.397 ng

RT: 3.59 min Scan# 76

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

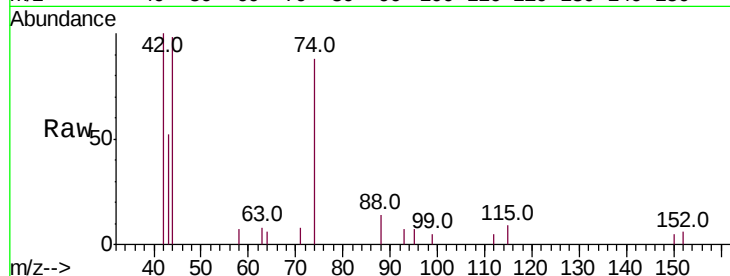
Tot Ion: 42 Resp: 1534

Ion Ratio Lower Upper

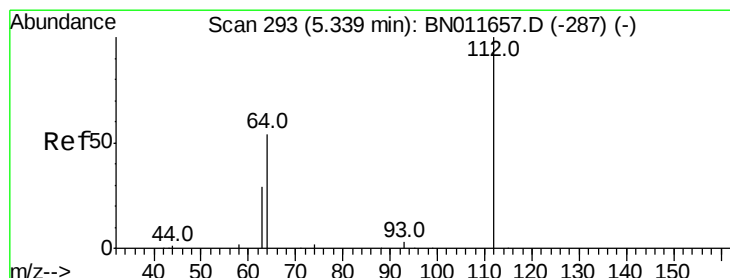
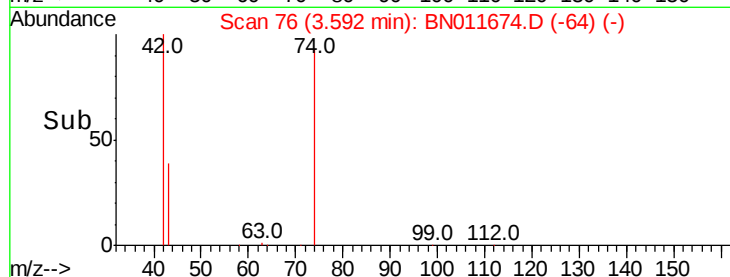
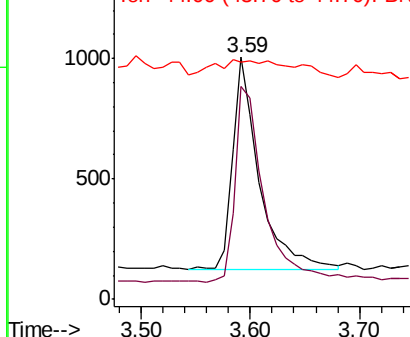
42 100

74 99.3 79.0 118.6

44 23.4 8.1 12.1#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.370 ng

RT: 5.34 min Scan# 293

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

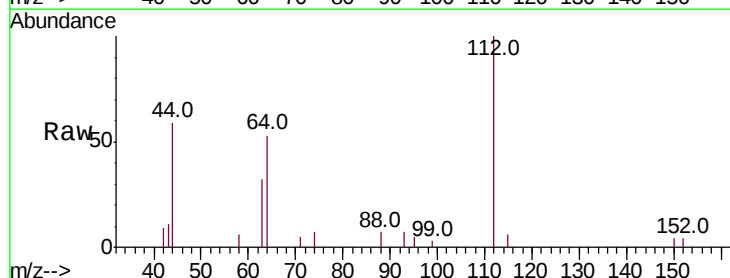
Tgt Ion: 112 Resp: 2175

Ion Ratio Lower Upper

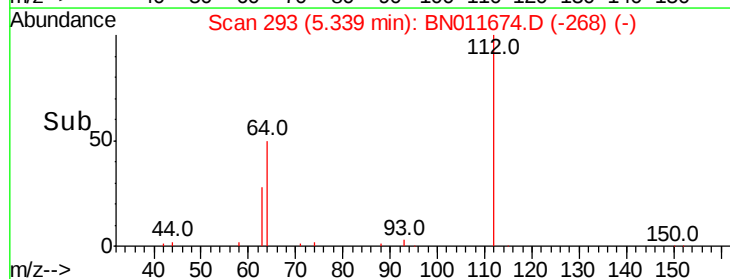
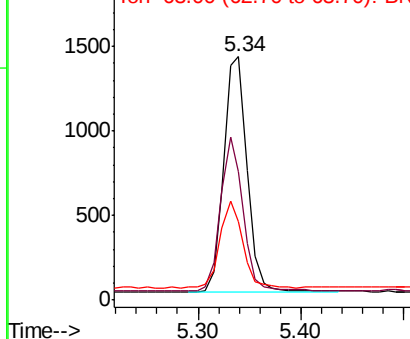
112 100

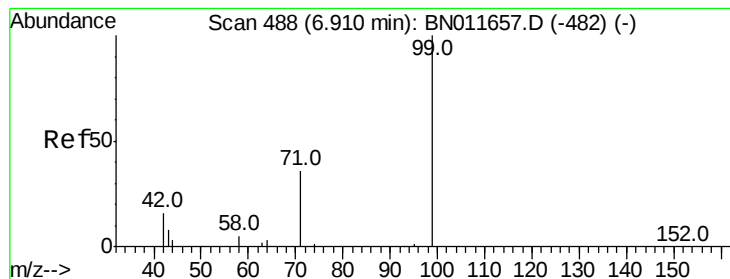
64 62.9 49.7 74.5

63 35.9 29.4 44.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.367 ng

RT: 6.90 min Scan# 487

Delta R.T. -0.01 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

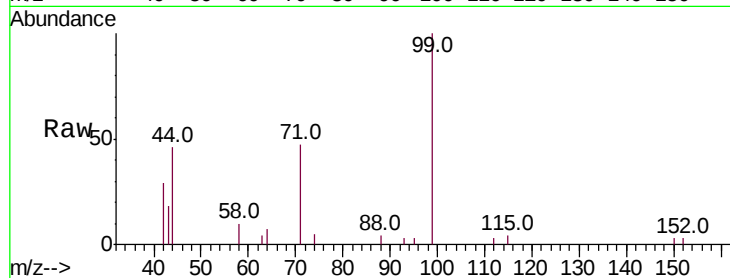
Tot Ion: 99 Resp: 2932

Ion Ratio Lower Upper

99 100

42 24.6 20.2 30.2

71 43.2 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) (-)

2500

2000

1500

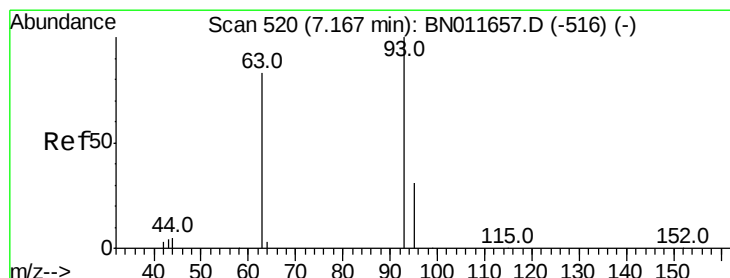
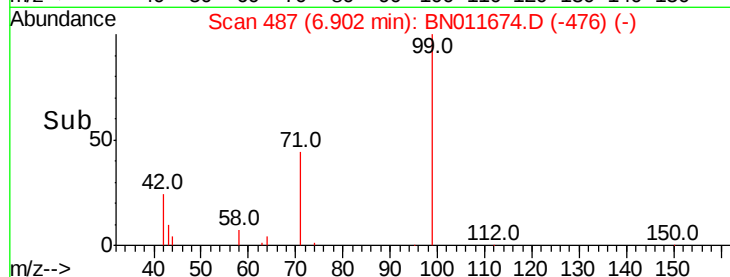
1000

500

0

6.80 6.90 7.00

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.372 ng

RT: 7.17 min Scan# 520

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

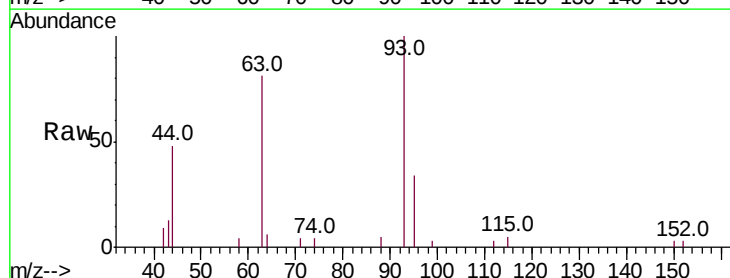
Tgt Ion: 93 Resp: 2417

Ion Ratio Lower Upper

93 100

63 78.2 62.2 93.4

95 33.2 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) (-)

2000

1500

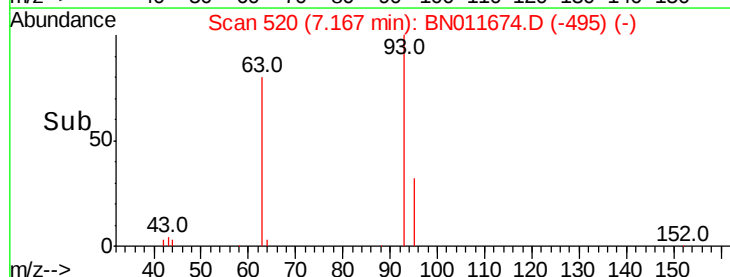
1000

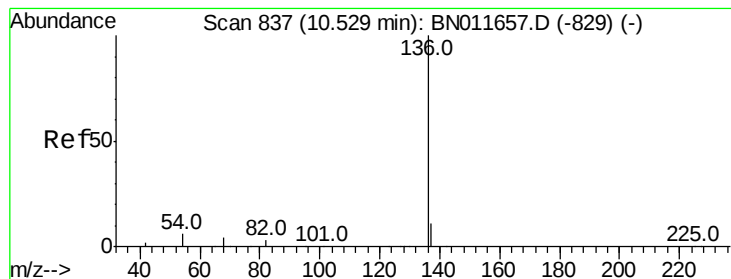
500

0

7.10 7.15 7.20 7.25

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 7875

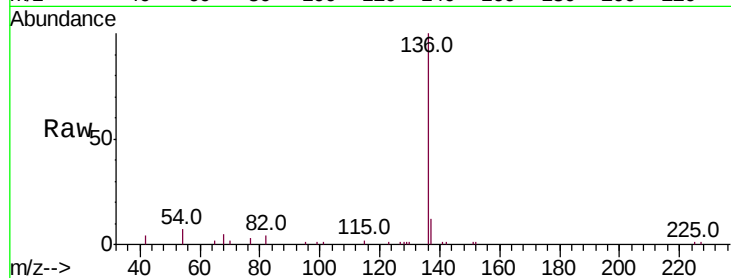
Ion Ratio Lower Upper

136 100

137 12.0 9.3 13.9

54 6.8 5.8 8.8

68 4.6 4.1 6.1

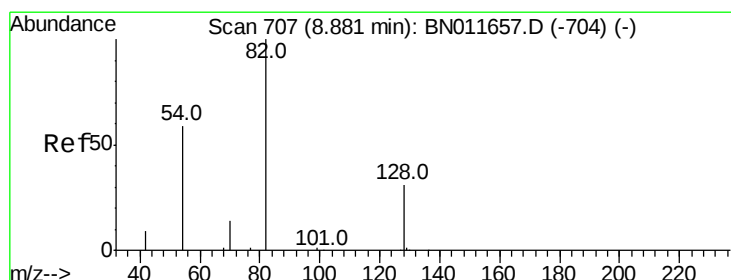
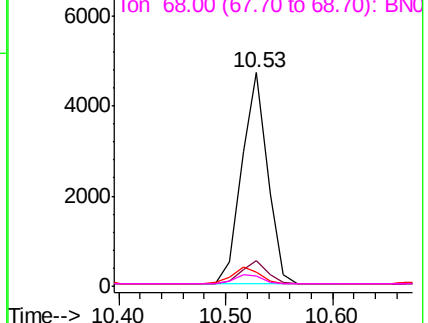
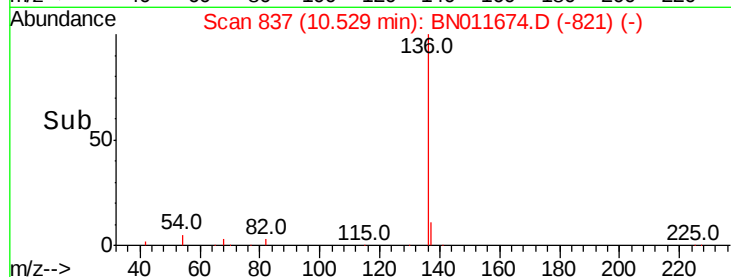


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.367 ng

RT: 8.88 min Scan# 707

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

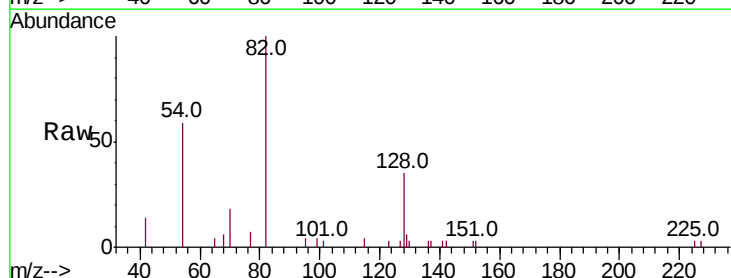
Tgt Ion: 82 Resp: 2800

Ion Ratio Lower Upper

82 100

128 35.2 26.2 39.2

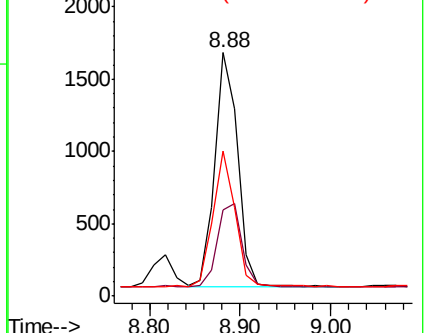
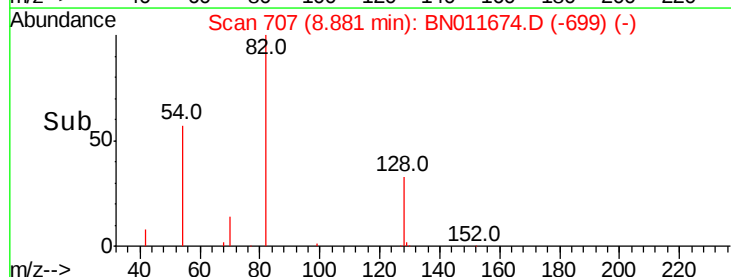
54 59.3 48.2 72.4

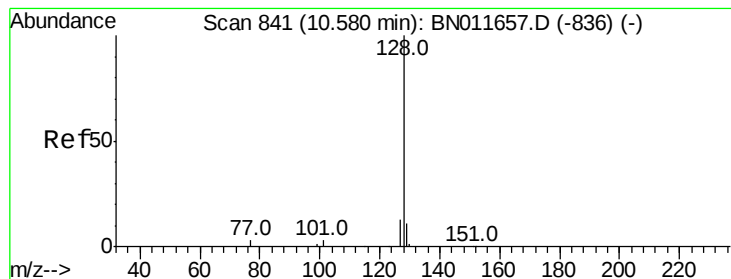


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.366 ng

RT: 10.58 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

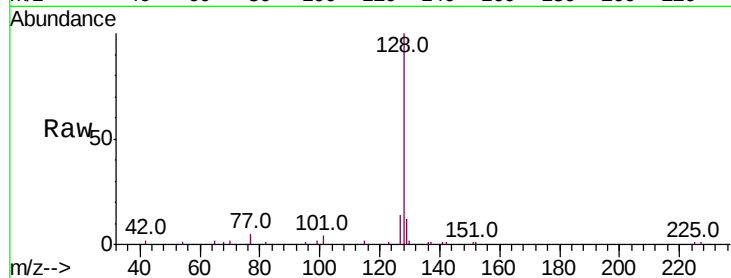
Tot Ion:128 Resp: 8242

Ion Ratio Lower Upper

128 100

129 12.2 9.4 14.2

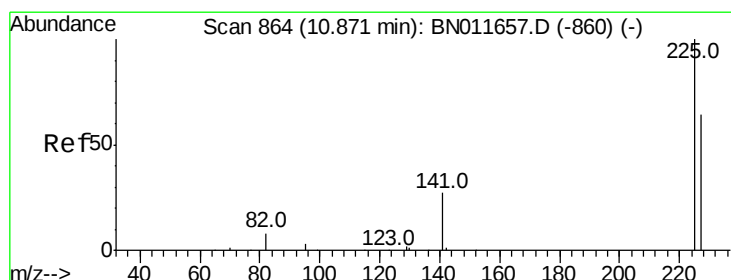
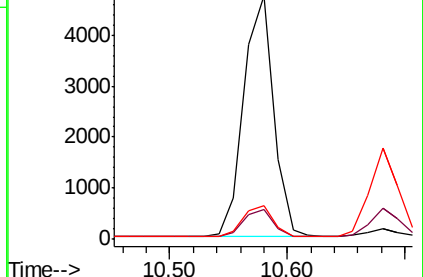
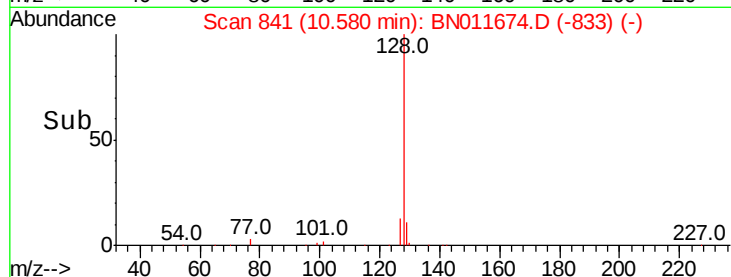
127 13.9 10.8 16.2



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: 0.379 ng

RT: 10.87 min Scan# 864

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

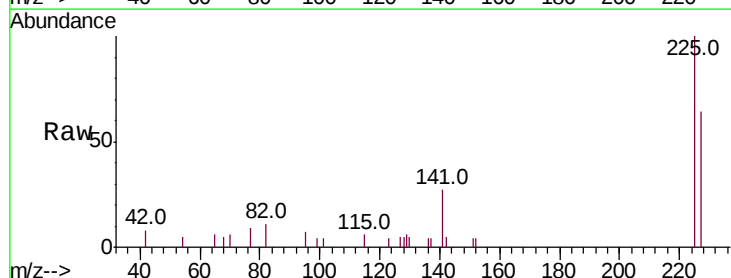
Tgt Ion:225 Resp: 1877

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

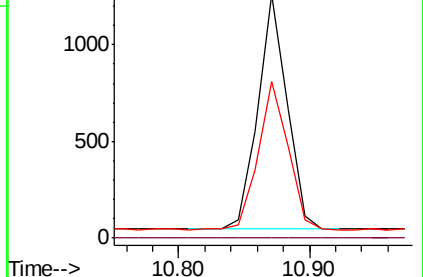
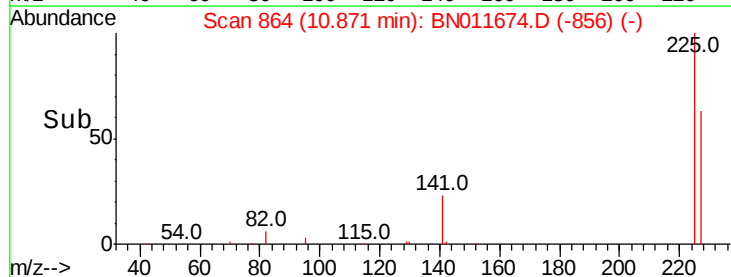
227 64.0 52.3 78.5

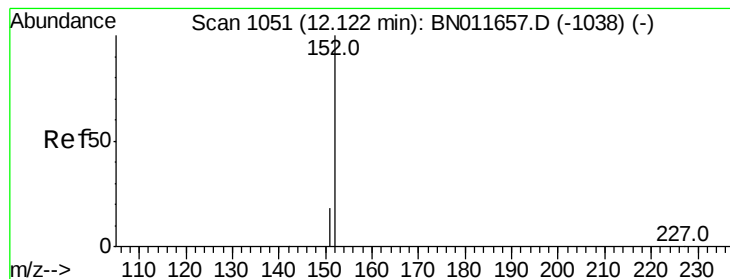


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.361 ng

RT: 12.12 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

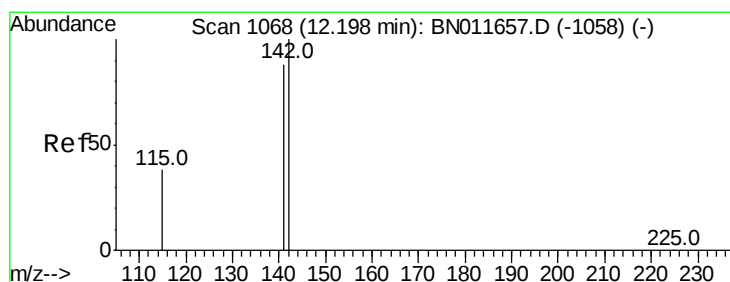
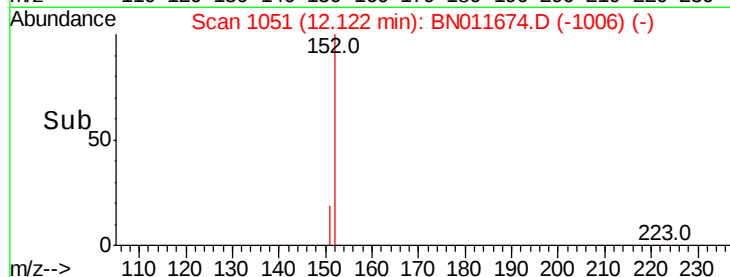
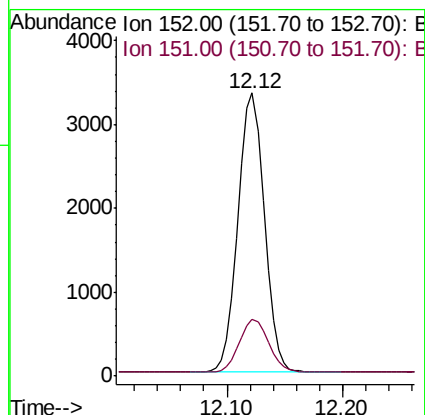
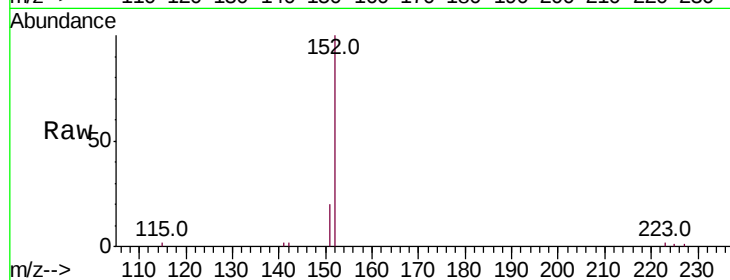
SSTDCCC0.4

Tot Ion:152 Resp: 5120

Ion Ratio Lower Upper

152 100

151 20.8 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.361 ng

RT: 12.19 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

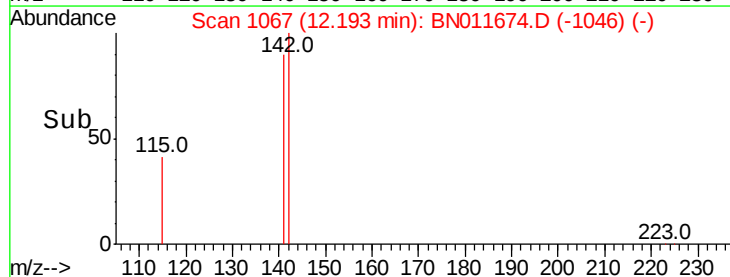
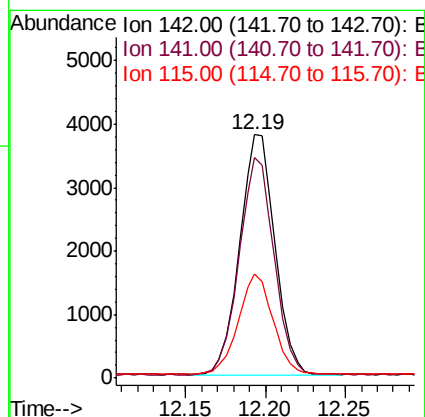
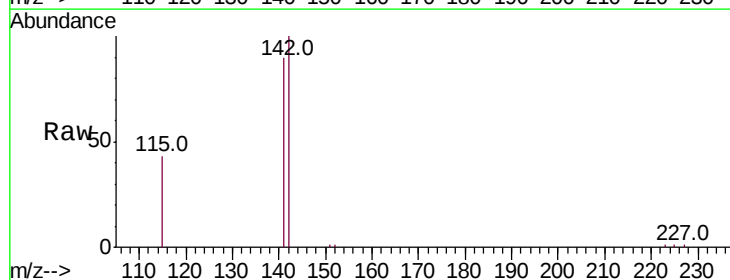
Tgt Ion:142 Resp: 5794

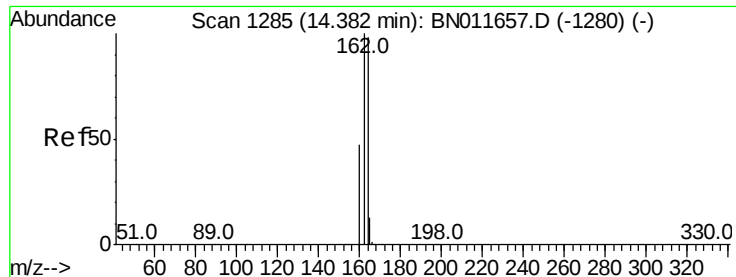
Ion Ratio Lower Upper

142 100

141 90.4 70.6 106.0

115 42.6 31.3 46.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.38 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

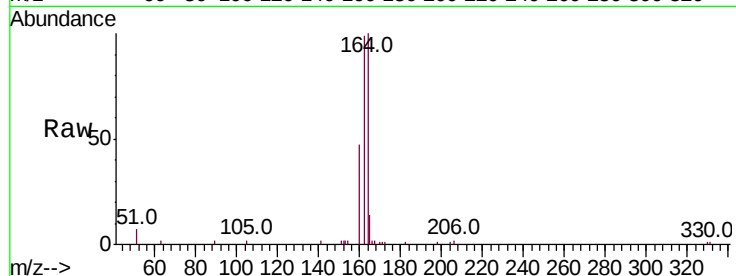
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:164 Resp: 4798

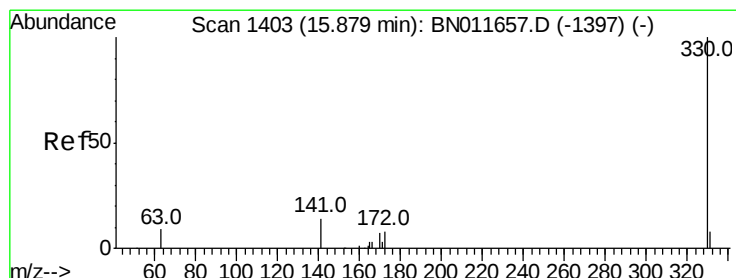
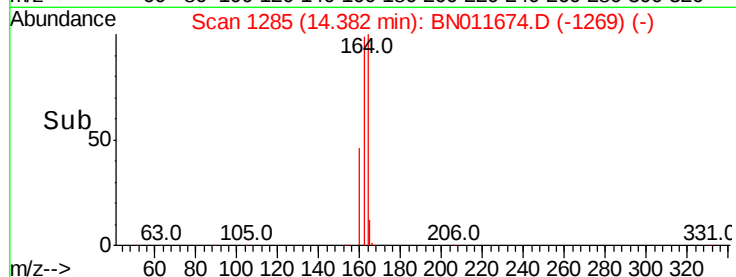
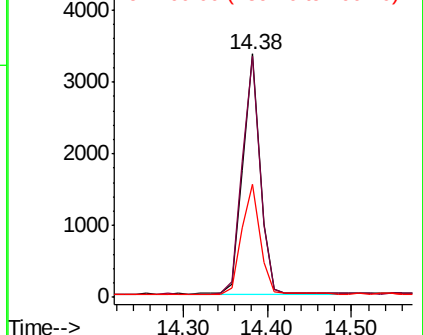
Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.4	122.0
160	46.6	38.5	57.7



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: 0.346 ng

RT: 15.87 min Scan# 1402

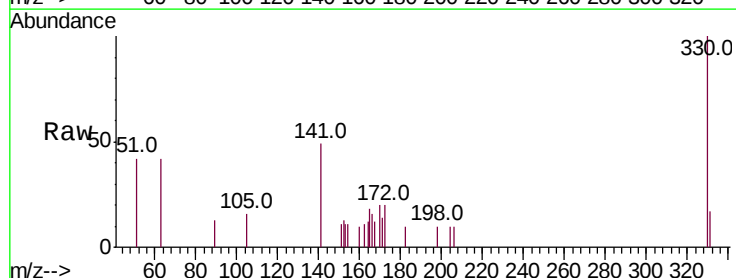
Delta R.T. -0.01 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Tgt Ion:330 Resp: 806

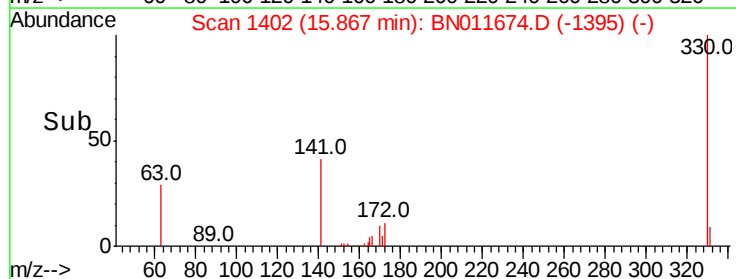
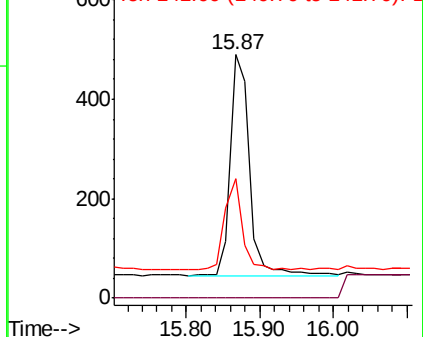
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.8	30.0	45.0

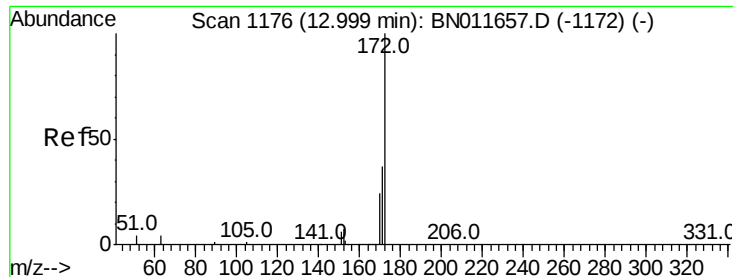


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

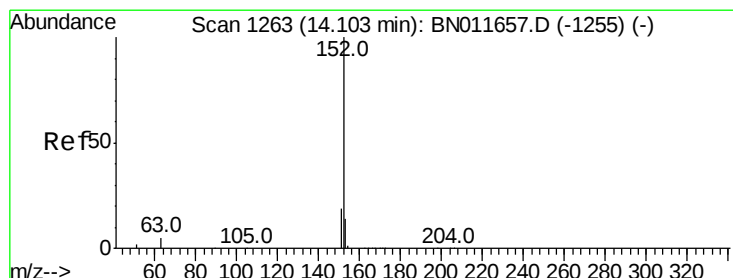
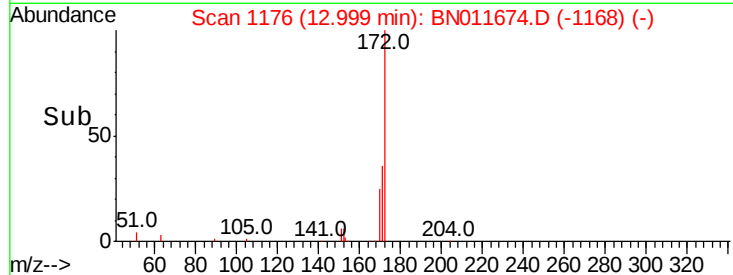
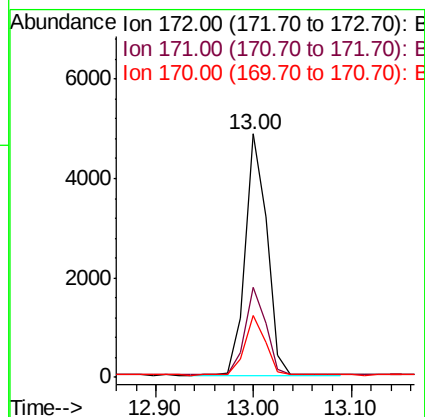
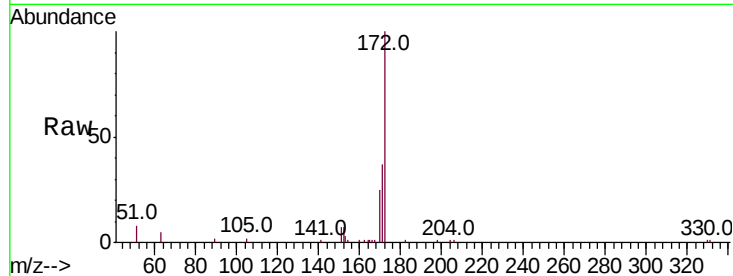




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

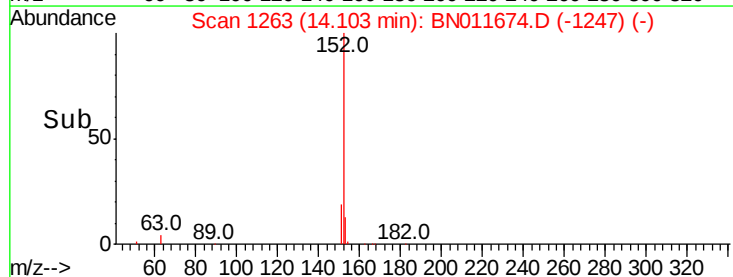
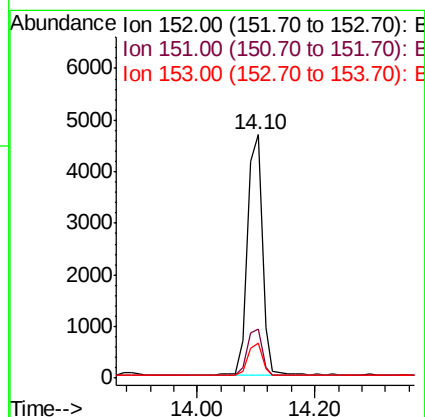
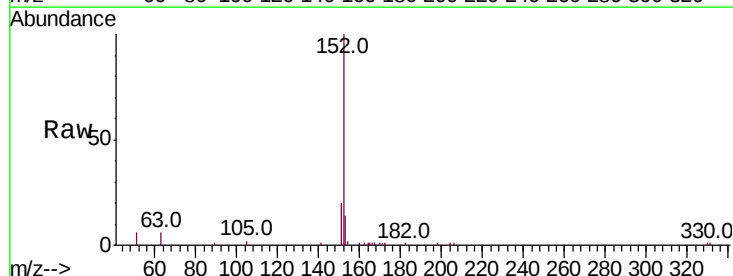
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

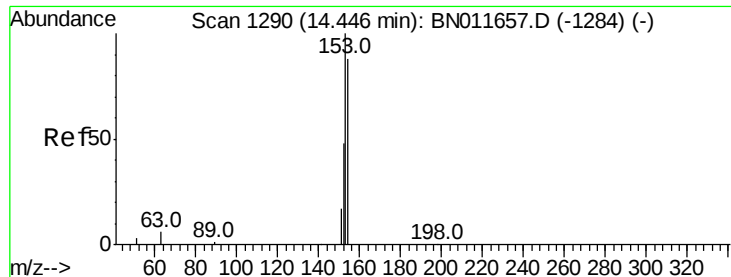
Tot Ion:172 Resp: 7347
Ion Ratio Lower Upper
172 100
171 36.7 30.0 45.0
170 25.3 20.1 30.1



#16
Acenaphthylene
Concen: 0.349 ng
RT: 14.10 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

Tgt Ion:152 Resp: 8163
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.359 ng

RT: 14.45 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

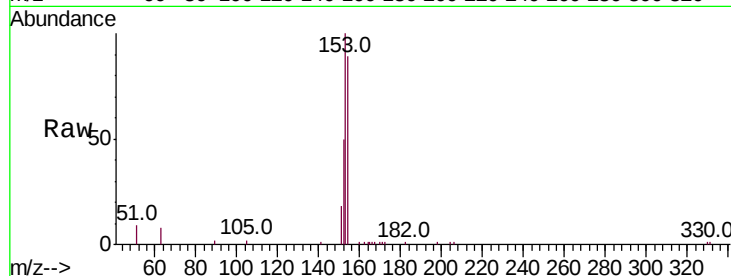
Tot Ion:154 Resp: 5794

Ion Ratio Lower Upper

154 100

153 110.9 89.2 133.8

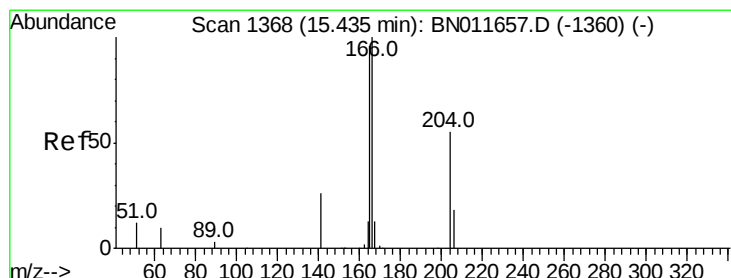
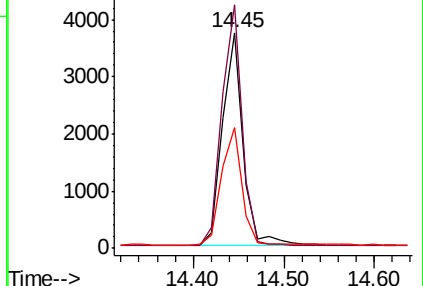
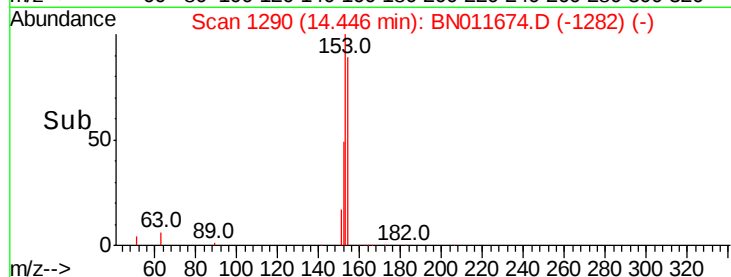
152 55.3 44.1 66.1



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: 0.352 ng

RT: 15.44 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

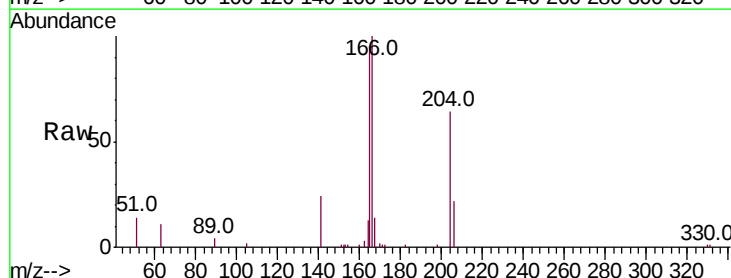
Tgt Ion:166 Resp: 7286

Ion Ratio Lower Upper

166 100

165 98.5 77.7 116.5

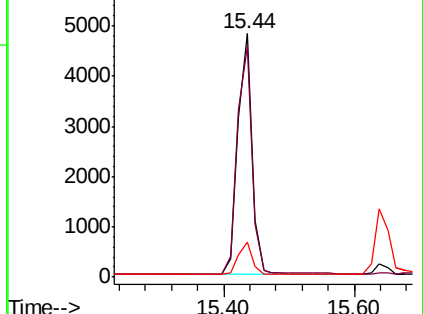
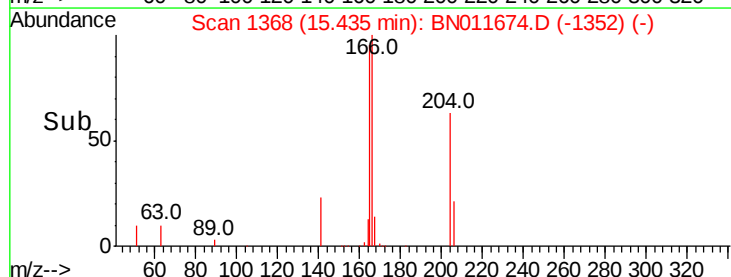
167 13.5 11.0 16.4

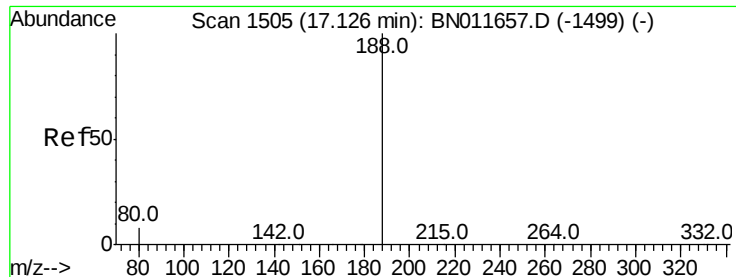


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

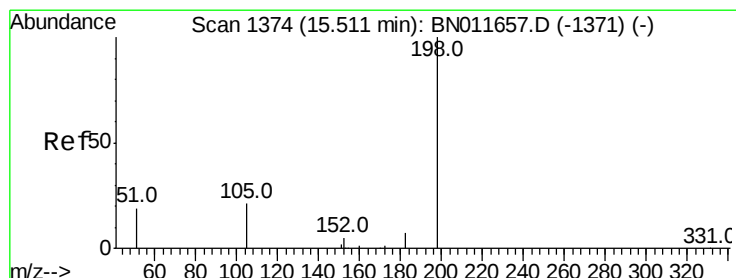
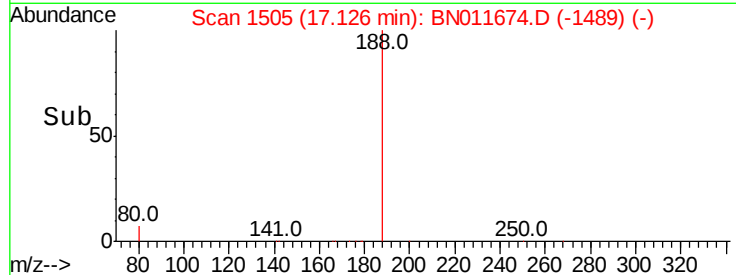
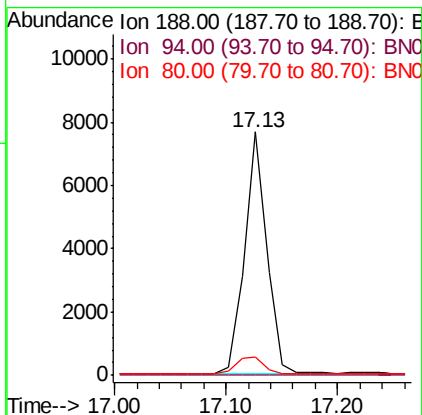
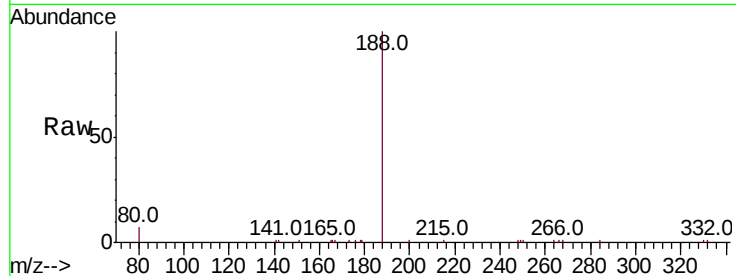




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

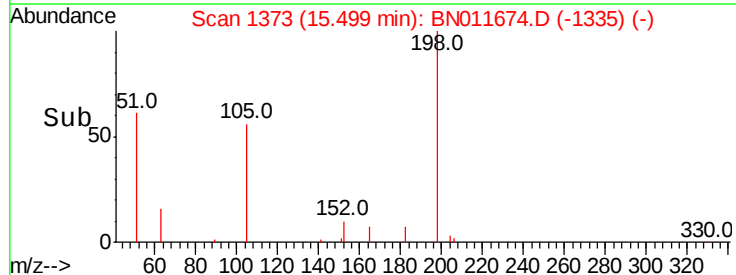
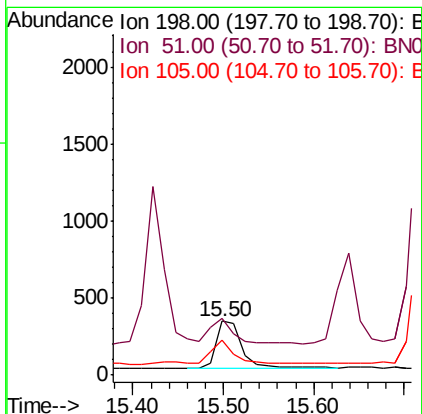
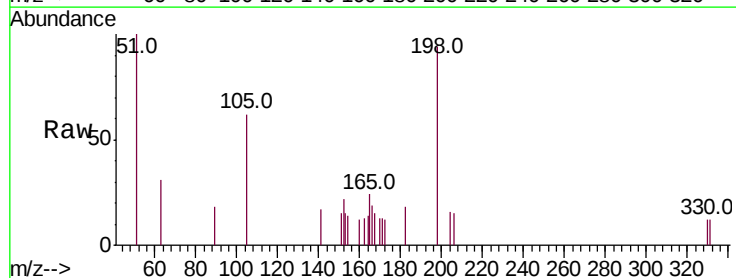
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

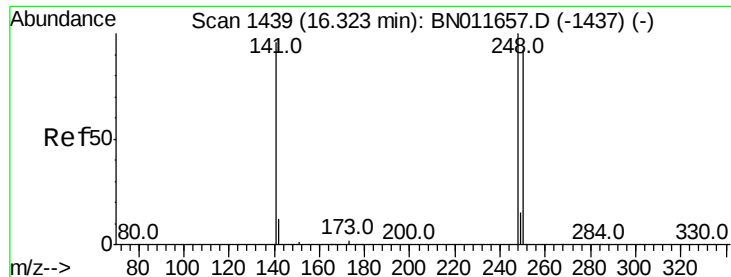
Tot Ion:188 Resp: 10665
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 6.6 9.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.360 ng
RT: 15.50 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

Tgt Ion:198 Resp: 592
Ion Ratio Lower Upper
198 100
51 106.6 58.6 87.8#
105 65.9 31.7 47.5#

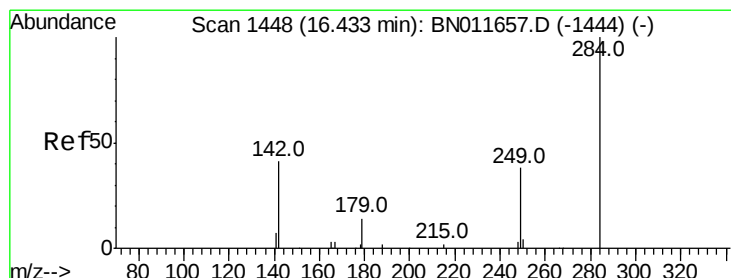
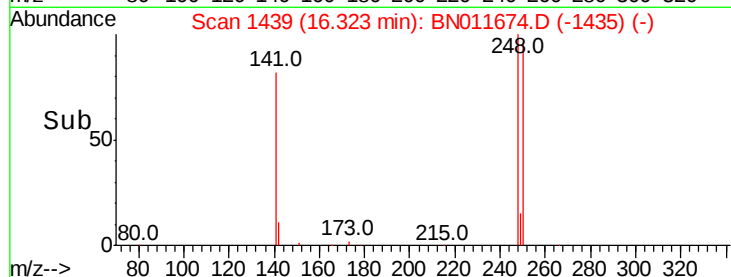
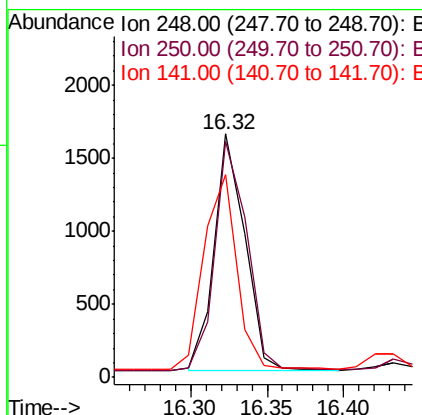
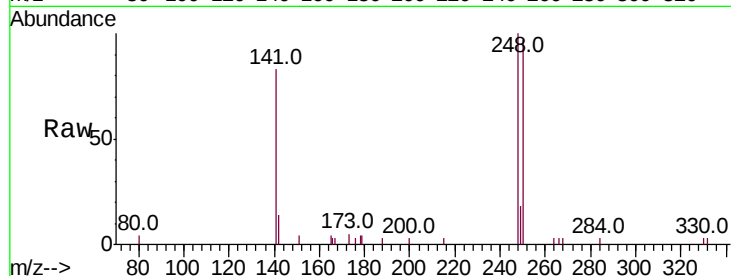




#21
4-Bromophenyl-phenylether
Concen: 0.357 ng
RT: 16.32 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

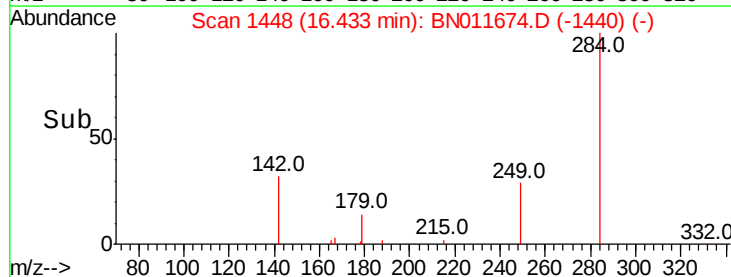
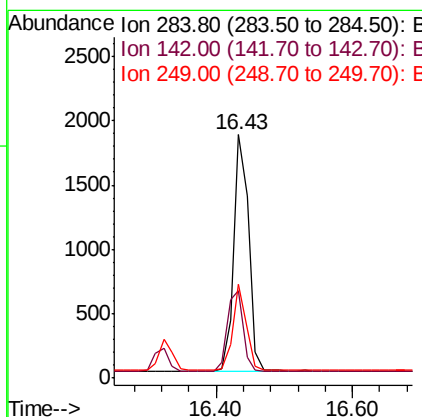
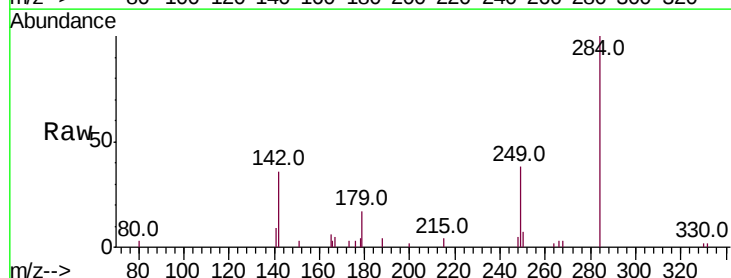
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

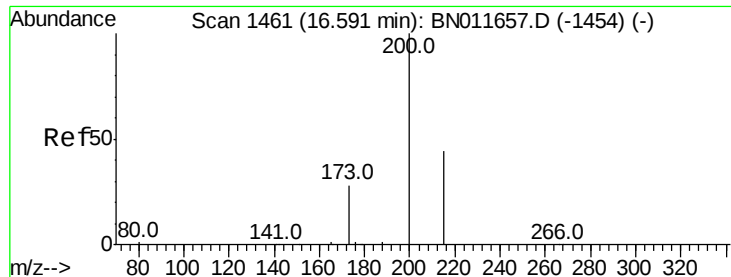
Tot Ion:248 Resp: 2232
Ion Ratio Lower Upper
248 100
250 96.6 73.9 110.9
141 83.0 79.8 119.6



#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.43 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

Tgt Ion:284 Resp: 2803
Ion Ratio Lower Upper
284 100
142 35.9 29.0 43.4
249 32.1 25.7 38.5





#23

Atrazine

Concen: 0.343 ng

RT: 16.59 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

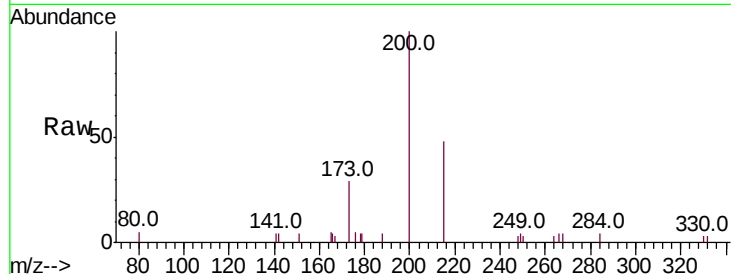
Tot Ion:200 Resp: 1881

Ion Ratio Lower Upper

200 100

173 29.0 24.3 36.5

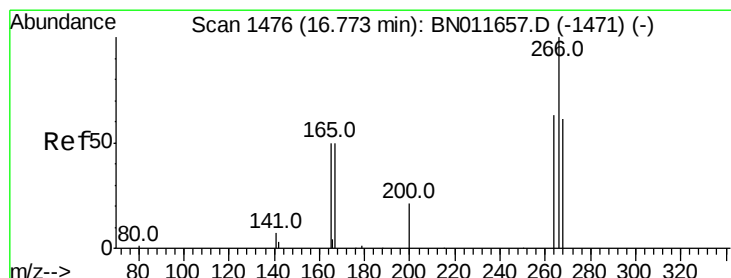
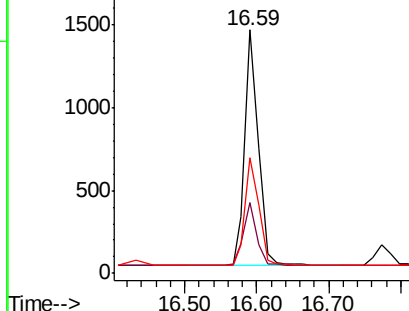
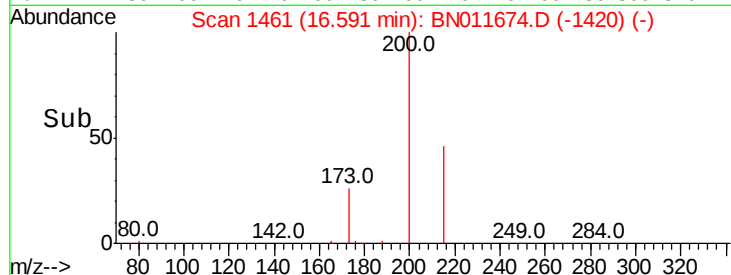
215 47.7 36.4 54.6



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: 0.349 ng

RT: 16.77 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

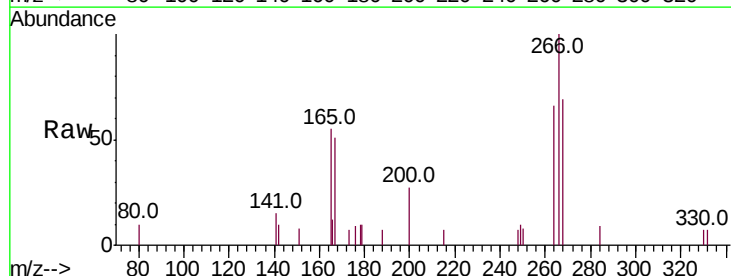
Tgt Ion:266 Resp: 1070

Ion Ratio Lower Upper

266 100

264 62.2 49.5 74.3

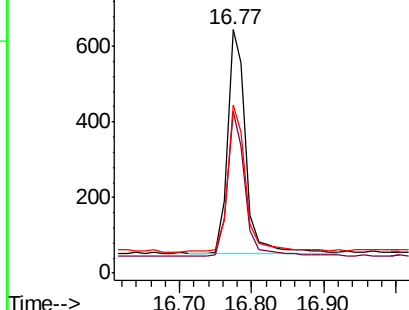
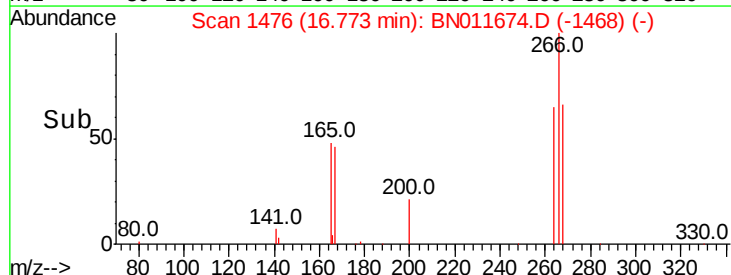
268 64.0 53.0 79.4

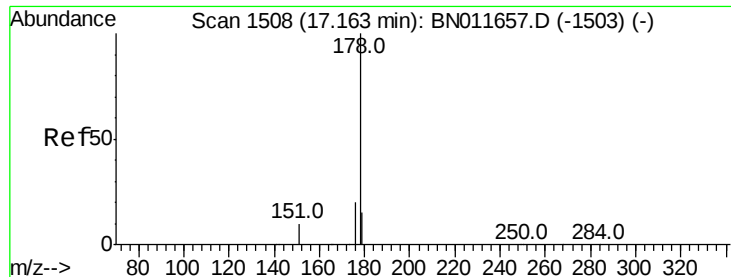


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.357 ng

RT: 17.16 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

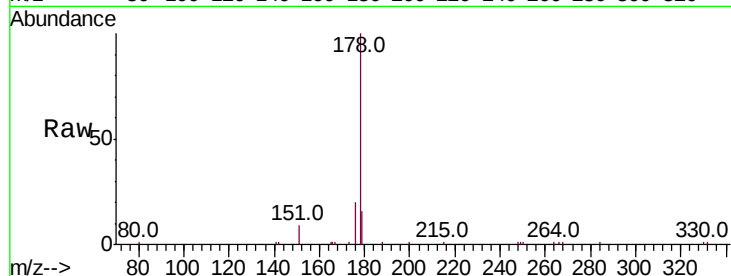
Tot Ion:178 Resp: 12303

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

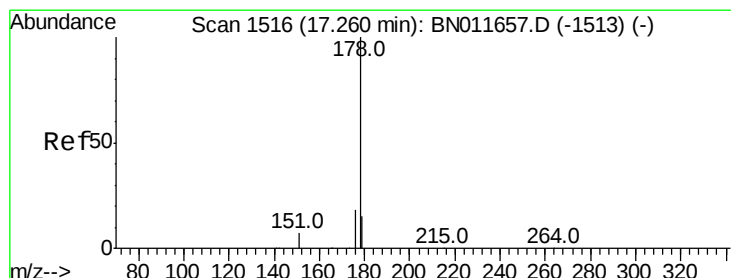
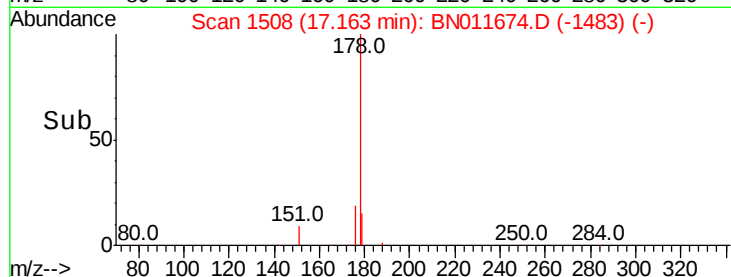
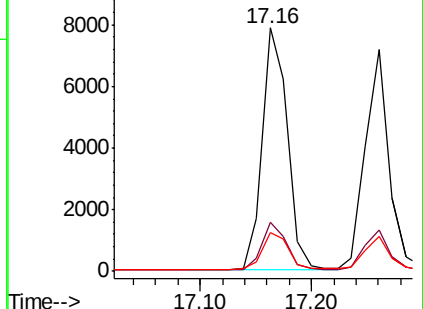
179 15.5 12.4 18.6



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: 0.345 ng

RT: 17.26 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

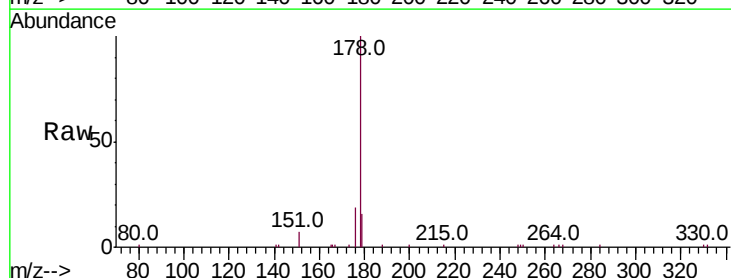
Tgt Ion:178 Resp: 10552

Ion Ratio Lower Upper

178 100

176 18.5 14.5 21.7

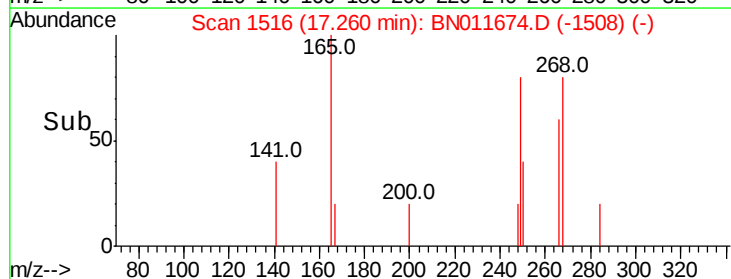
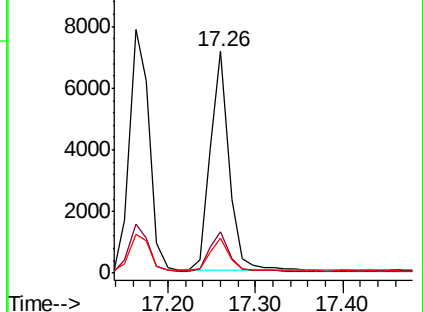
179 15.2 12.2 18.4

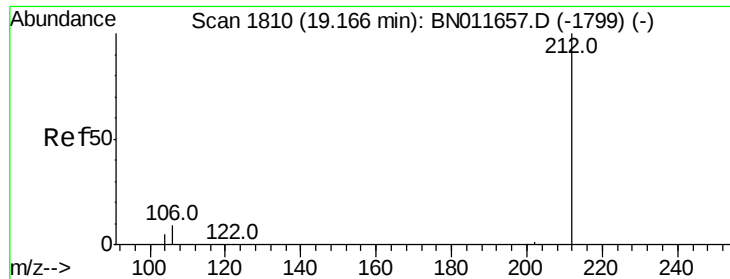


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

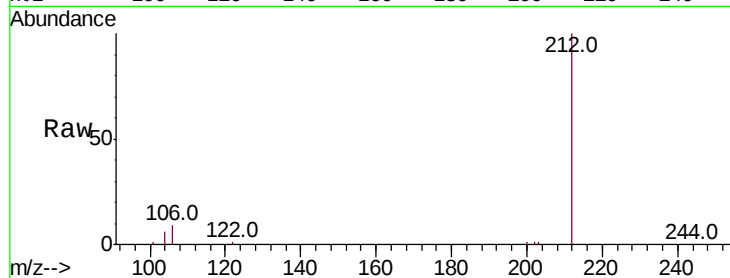




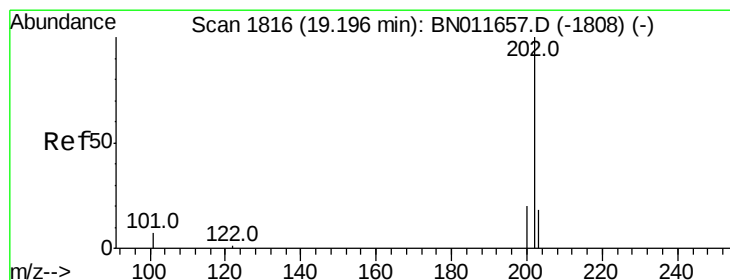
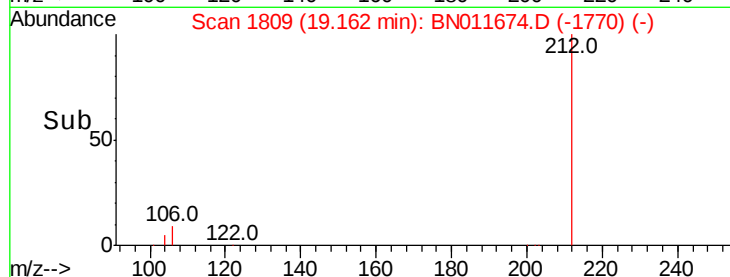
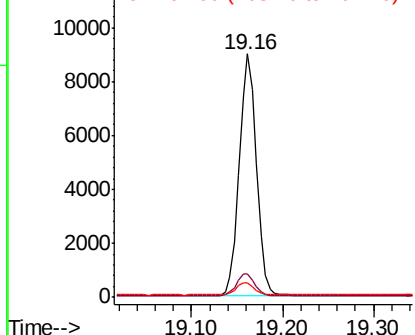
#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.16 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:212 Resp: 11932
Ion Ratio Lower Upper
212 100
106 9.6 7.6 11.4
104 5.4 4.6 6.8

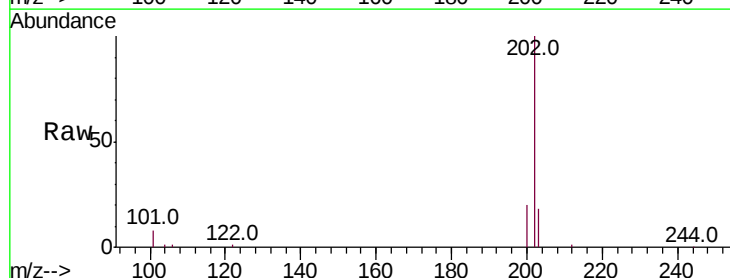


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

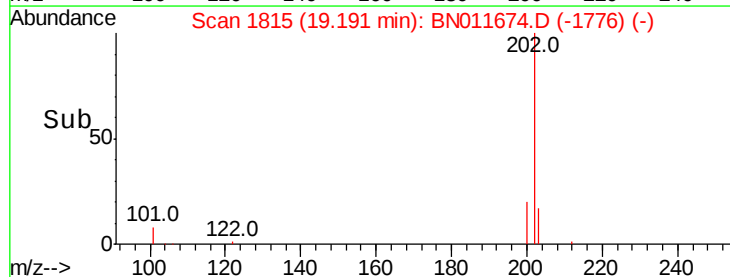
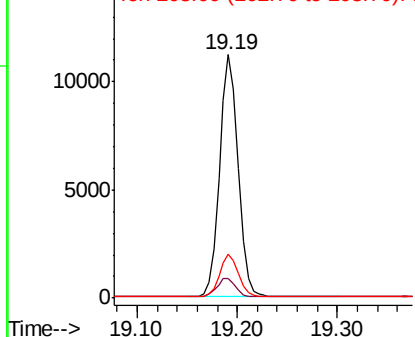


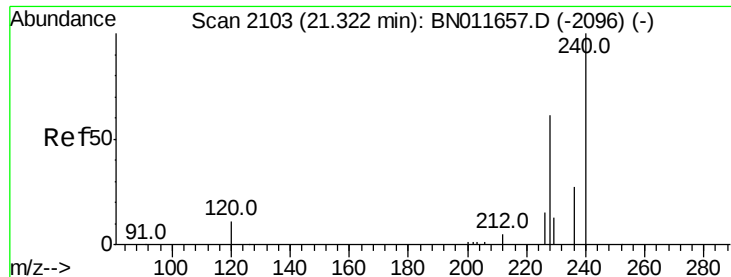
#28
Fluoranthene
Concen: 0.353 ng
RT: 19.19 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

Tgt Ion:202 Resp: 14414
Ion Ratio Lower Upper
202 100
101 8.1 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

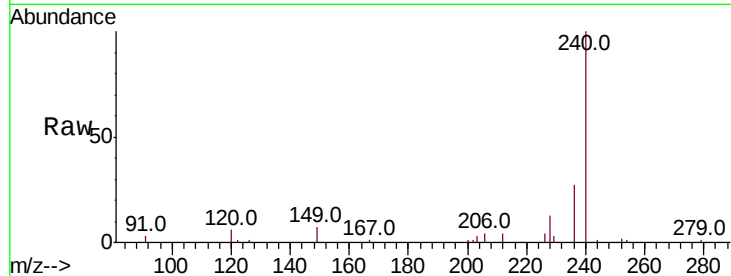




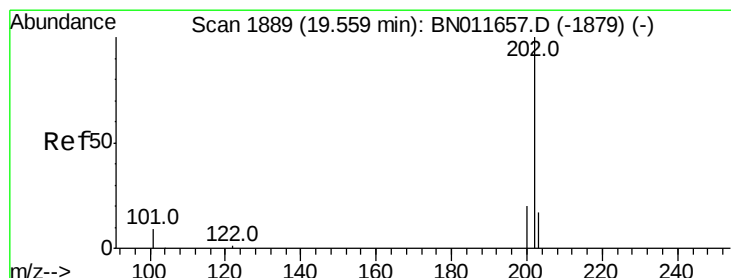
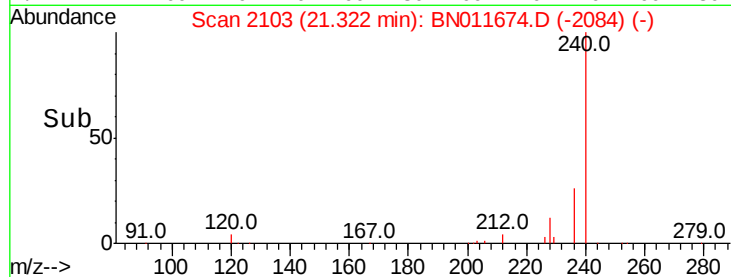
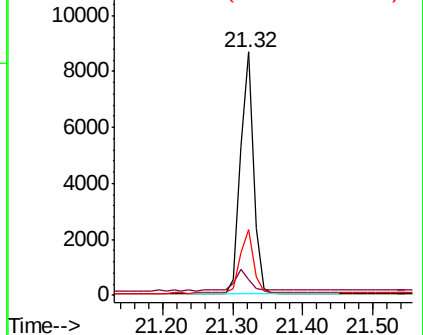
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:240 Resp: 10938
Ion Ratio Lower Upper
240 100
120 6.3 9.9 14.9#
236 26.8 22.2 33.4

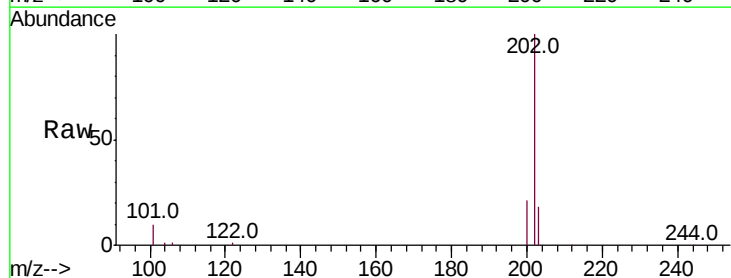


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

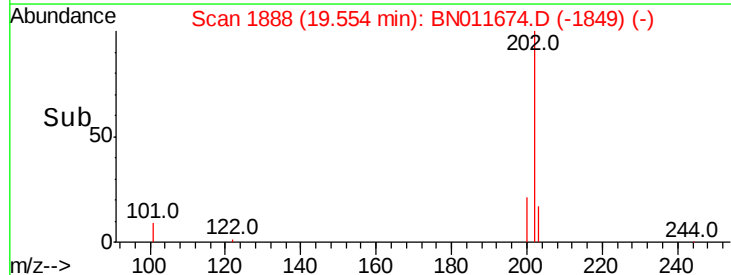
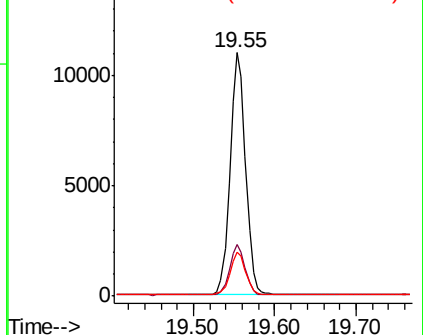


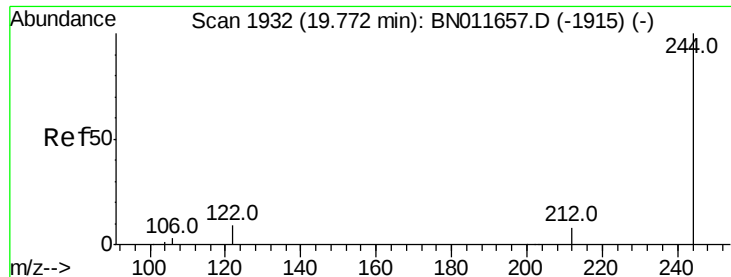
#30
Pyrene
Concen: 0.383 ng
RT: 19.55 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

Tgt Ion:202 Resp: 14554
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 17.5 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

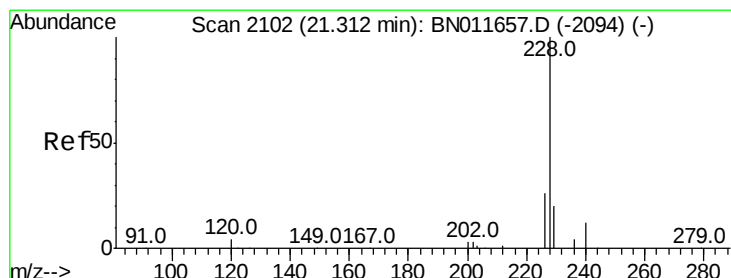
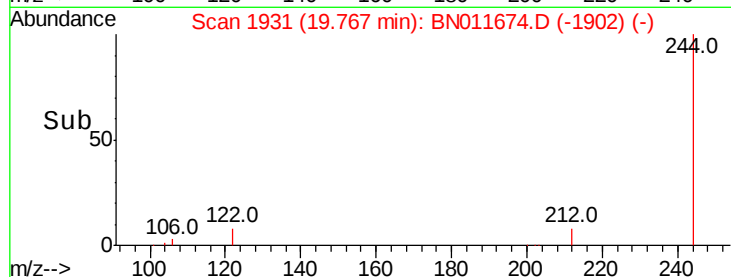
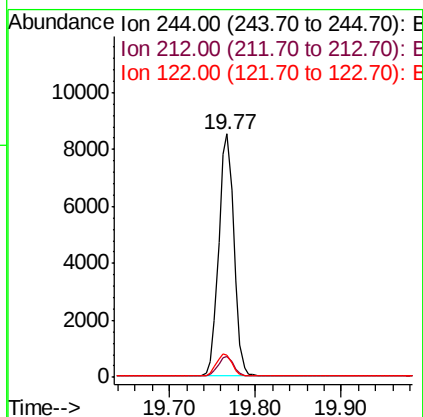
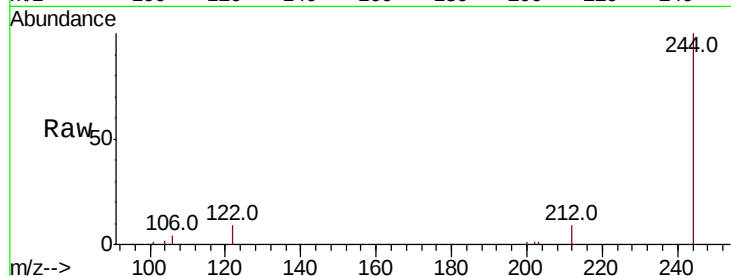




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.77 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BN011674.D
 Acq: 27 Aug 2020 21:43

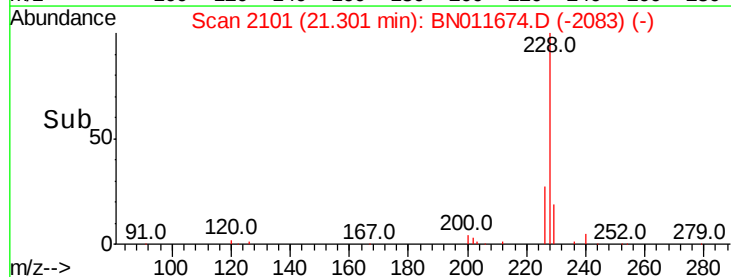
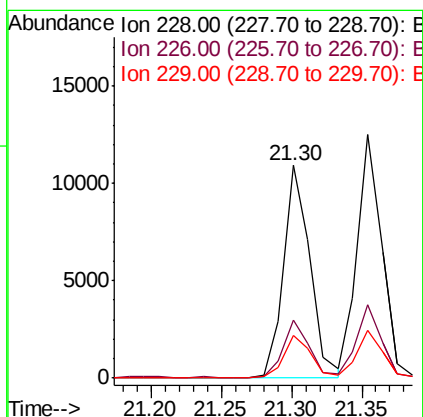
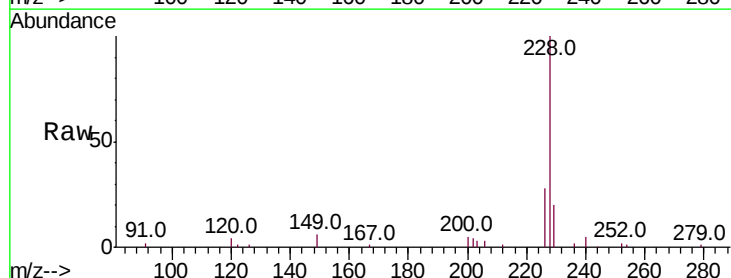
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

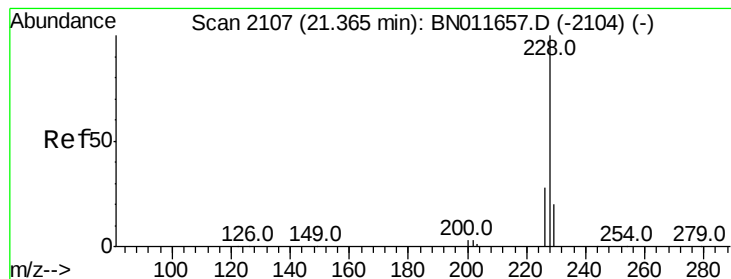
Tot Ion:244 Resp: 10453
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.5 9.7
 122 9.1 7.4 11.2



#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.30 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BN011674.D
 Acq: 27 Aug 2020 21:43

Tgt Ion:228 Resp: 14292
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.2 31.8
 229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.375 ng

RT: 21.35 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

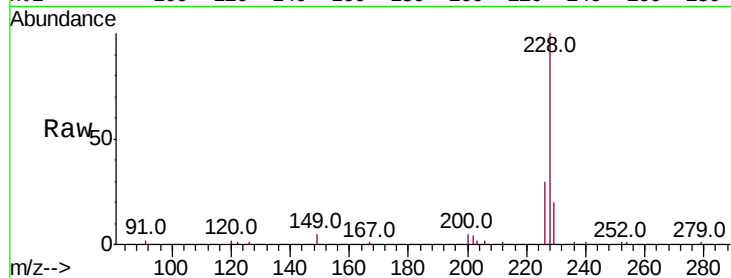
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 15123

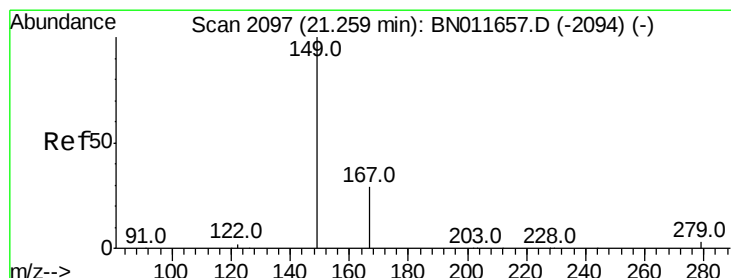
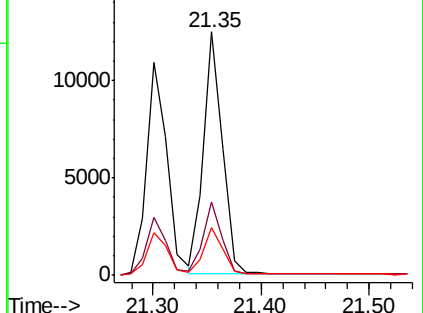
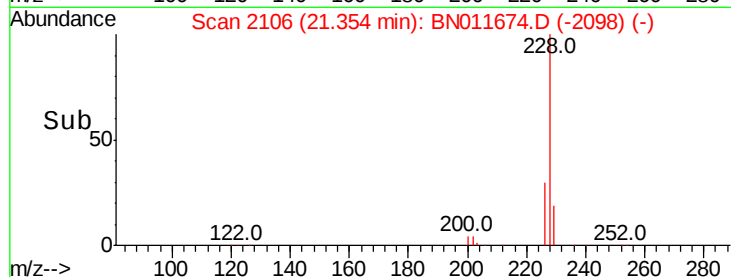
Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.7	34.1
229	19.6	15.9	23.9



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: 0.353 ng

RT: 21.25 min Scan# 2096

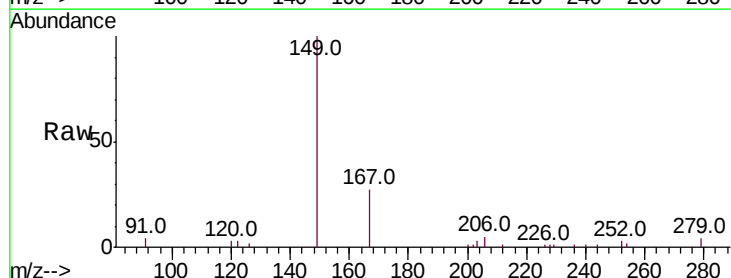
Delta R.T. -0.01 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Tgt Ion:149 Resp: 5600

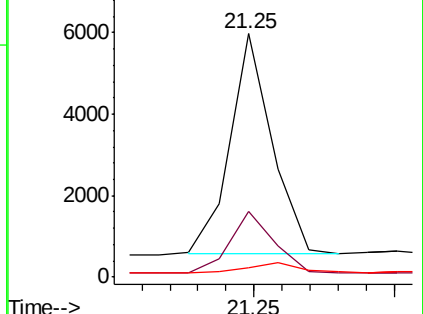
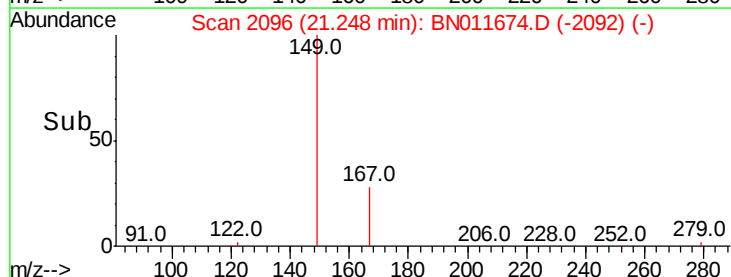
Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.2	34.8
279	5.3	4.0	6.0

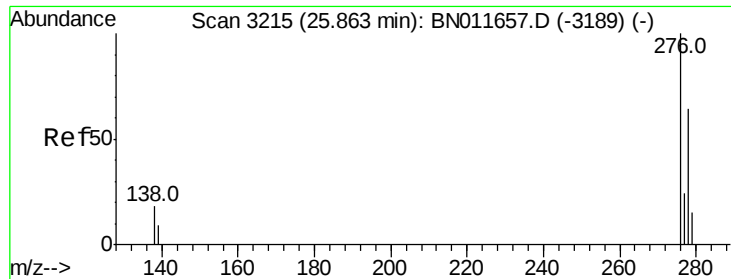


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

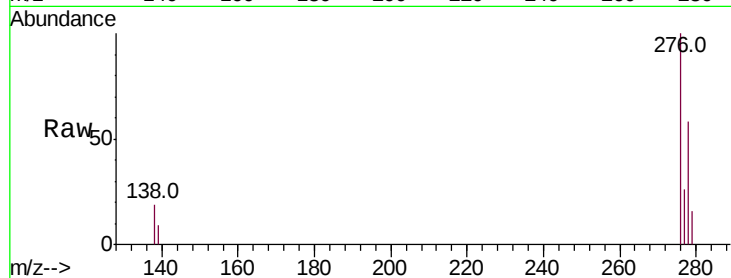




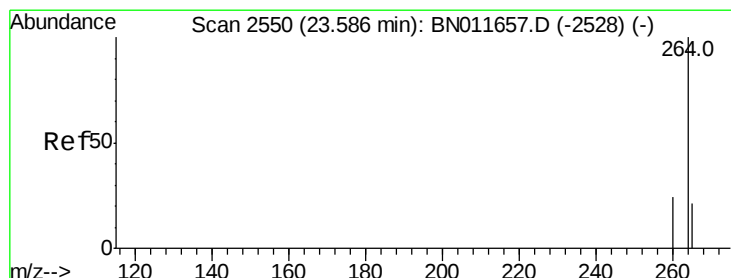
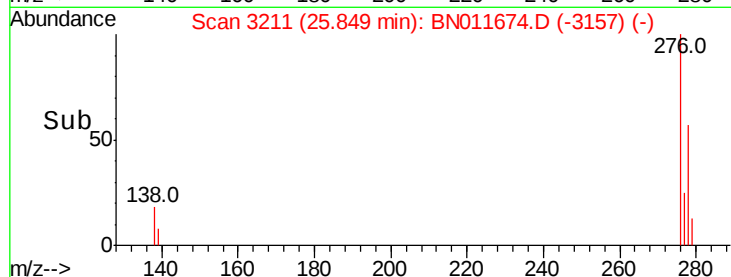
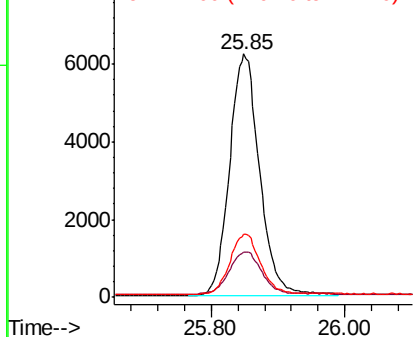
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.368 ng
RT: 25.85 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:276 Resp: 19309
Ion Ratio Lower Upper
276 100
138 18.8 15.4 23.2
277 25.1 20.1 30.1

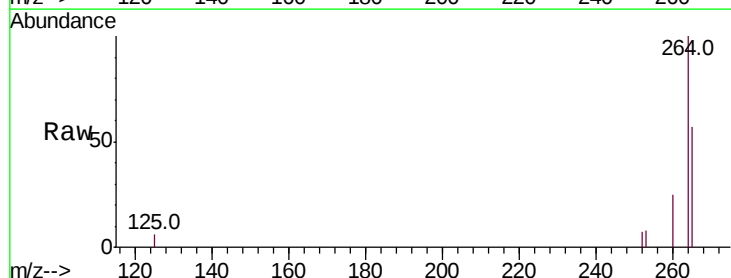


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

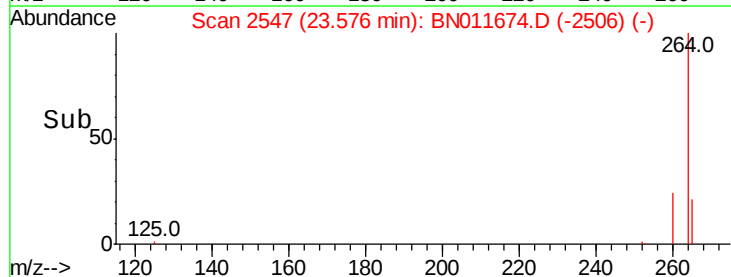
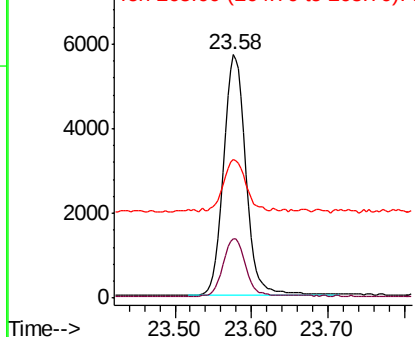


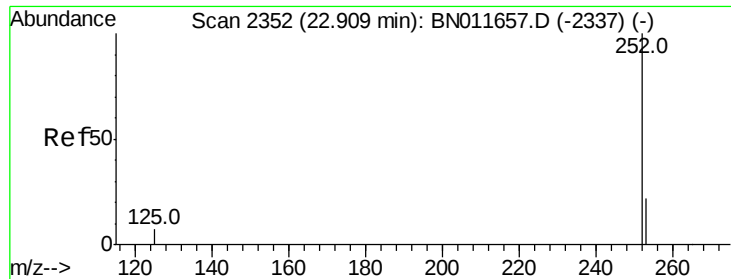
#36
Perylene-d12
Concen: 0.400 ng
RT: 23.58 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BN011674.D
Acq: 27 Aug 2020 21:43

Tgt Ion:264 Resp: 11752
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 56.8 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: 0.347 ng

RT: 22.90 min Scan# 2350

Delta R.T. -0.01 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

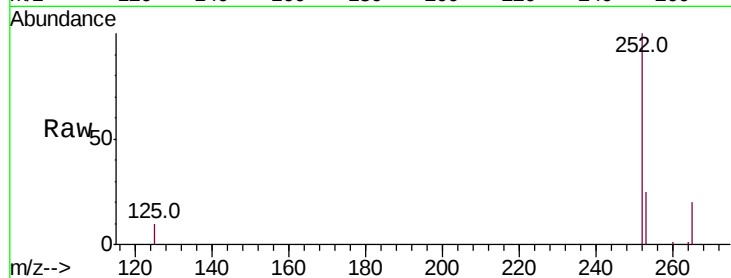
Tot Ion:252 Resp: 15630

Ion Ratio Lower Upper

252 100

253 24.7 19.7 29.5

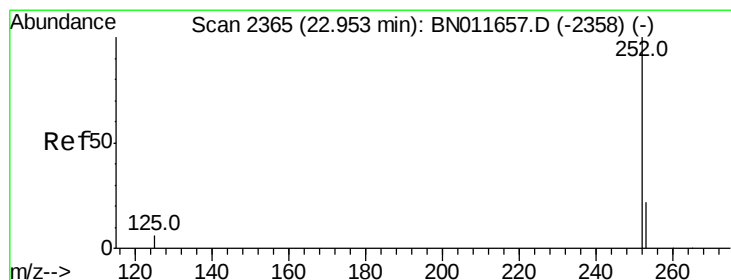
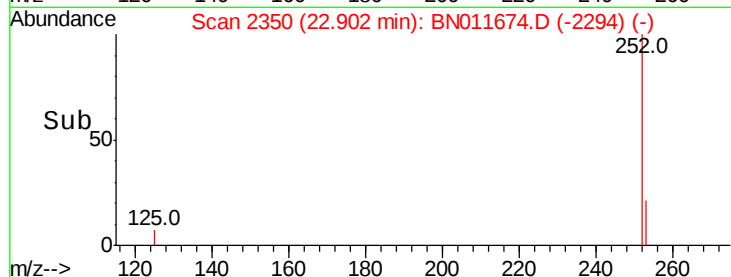
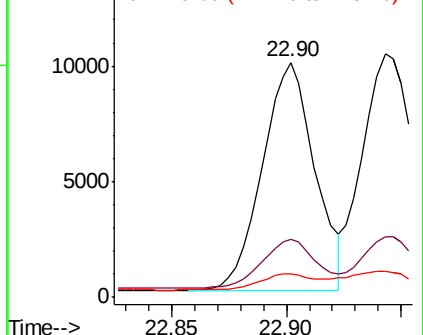
125 10.0 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(k)fluoranthene

Concen: 0.355 ng

RT: 22.94 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

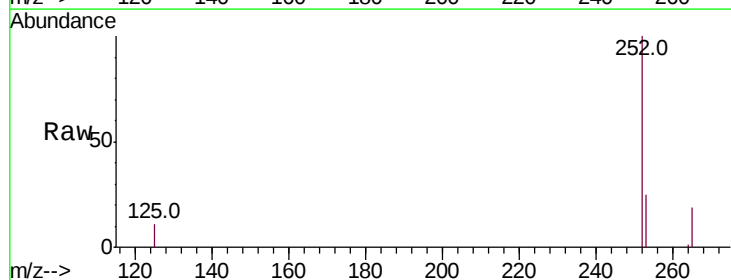
Tgt Ion:252 Resp: 16363

Ion Ratio Lower Upper

252 100

253 24.6 19.4 29.0

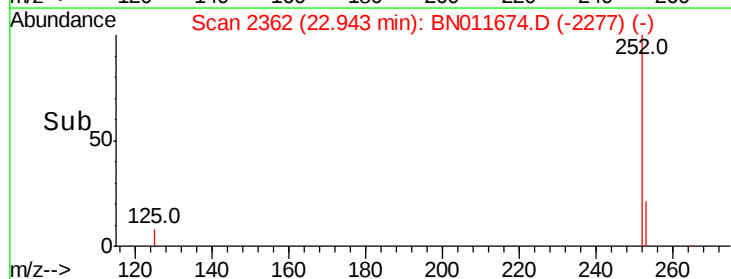
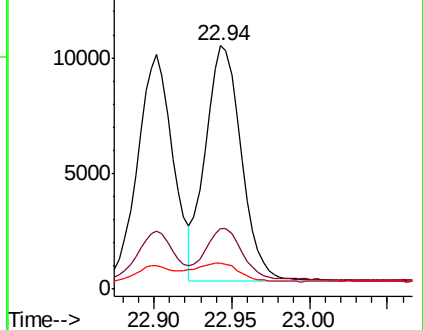
125 10.7 8.4 12.6

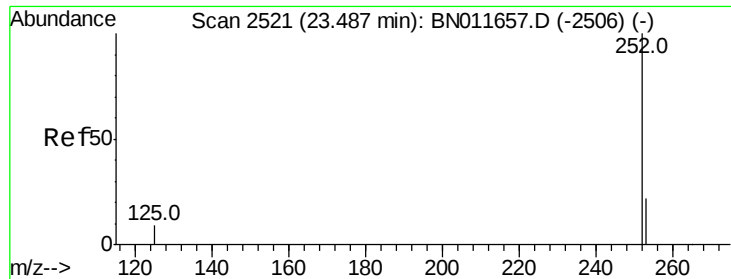


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.341 ng

RT: 23.48 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

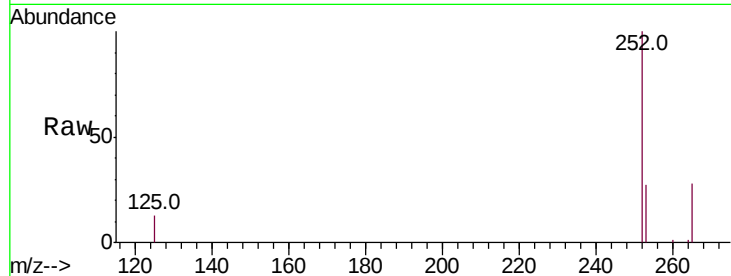
Tot Ion:252 Resp: 13724

Ion Ratio Lower Upper

252 100

253 26.7 20.3 30.5

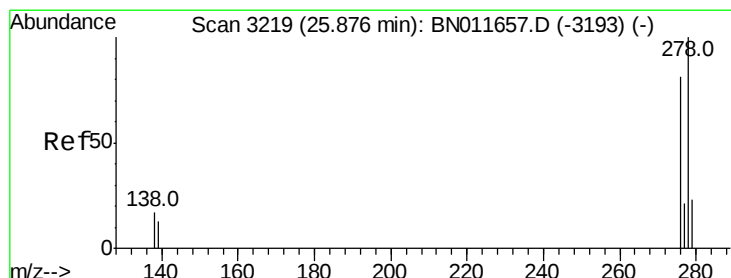
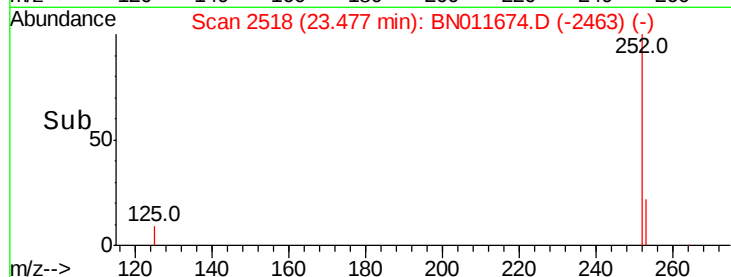
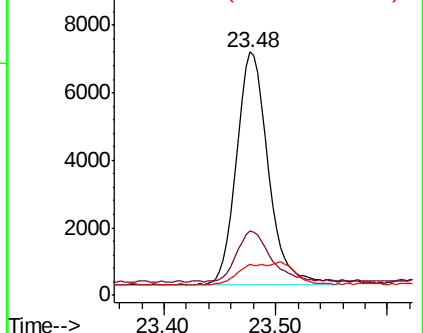
125 13.0 9.8 14.6



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: 0.348 ng

RT: 25.86 min Scan# 3215

Delta R.T. -0.01 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

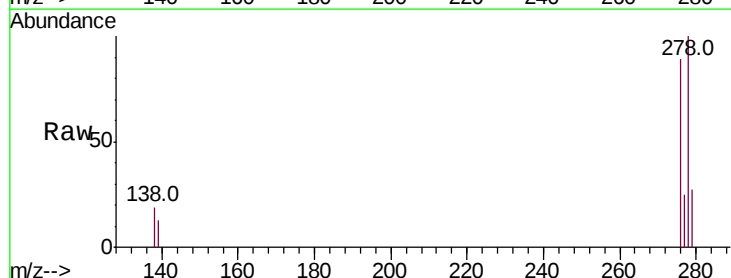
Tgt Ion:278 Resp: 15818

Ion Ratio Lower Upper

278 100

139 13.1 11.0 16.6

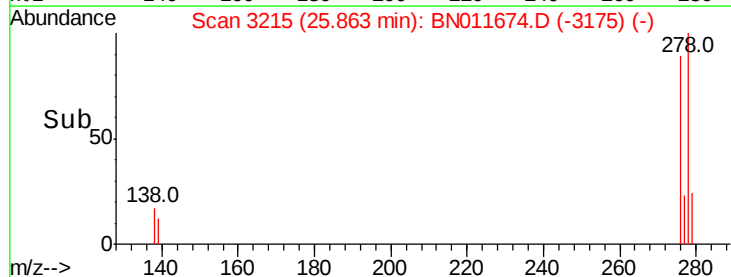
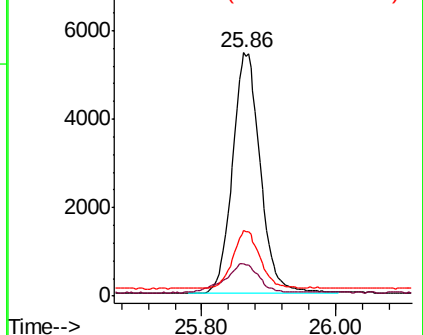
279 27.0 20.5 30.7

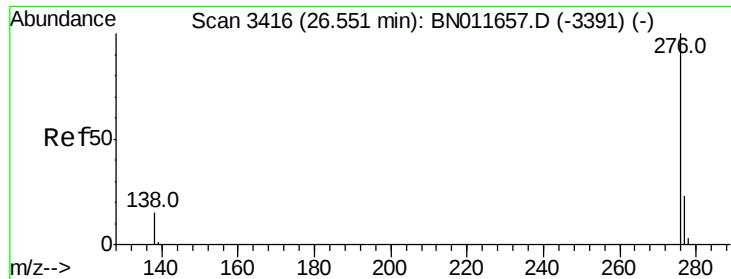


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.342 ng

RT: 26.54 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BN011674.D

Acq: 27 Aug 2020 21:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

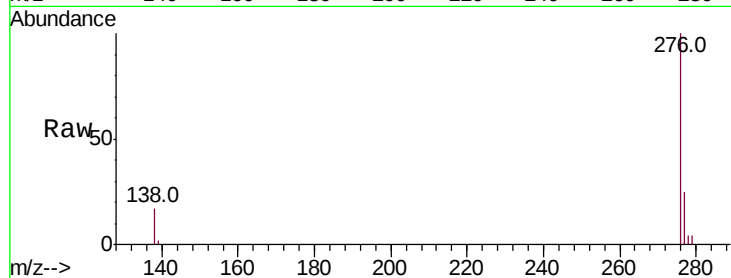
Tot Ion:276 Resp: 15254

Ion Ratio Lower Upper

276 100

277 25.3 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

