

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
 Data File : BN011775.D
 Acq On : 09 Sep 2020 19:33
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 09 20:03:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 10:54:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2204	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	8366	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	4976	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	10636	0.40	ng	0.00
29) Chrysene-d12	21.31	240	10747	0.40	ng	0.00
36) Perylene-d12	23.56	264	10568	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	2368	0.38	ng	0.00
5) Phenol-d6	6.89	99	3125	0.37	ng	0.00
8) Nitrobenzene-d5	8.87	82	3153	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.10	152	5378	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	876	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	7829	0.37	ng	0.00
27) Fluoranthene-d10	19.15	212	11561	0.34	ng	0.00
31) Terphenyl-d14	19.75	244	9892	0.37	ng	0.00

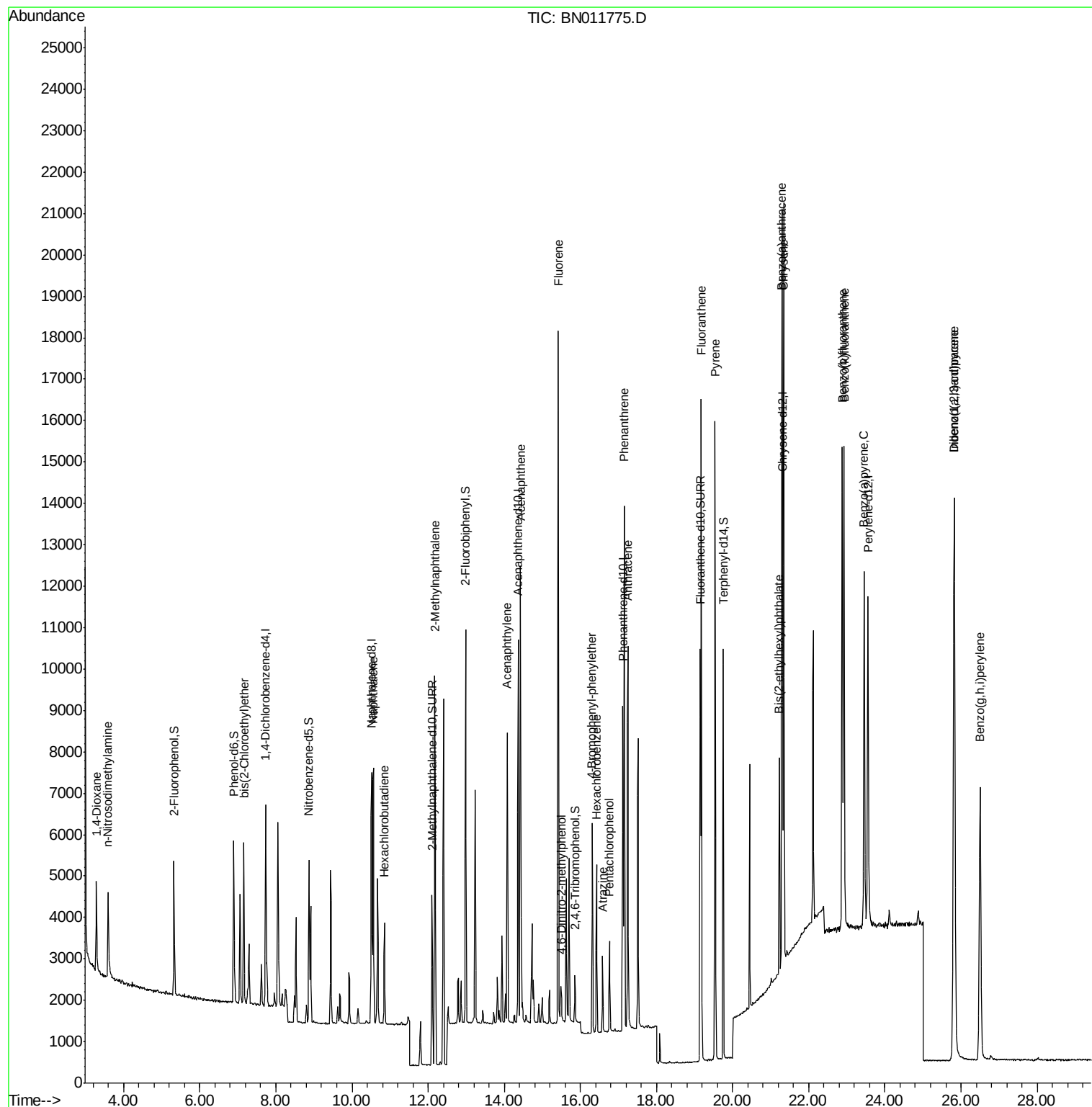
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1314	0.371	ng	97
3) n-Nitrosodimethylamine	3.59	42	1684	0.411	ng	# 97
6) bis(2-Chloroethyl)ether	7.16	93	2593	0.377	ng	100
9) Naphthalene	10.57	128	8773	0.367	ng	99
10) Hexachlorobutadiene	10.86	225	1935	0.368	ng	# 98
12) 2-Methylnaphthalene	12.18	142	6139	0.360	ng	98
16) Acenaphthylene	14.08	152	8632	0.356	ng	100
17) Acenaphthene	14.43	154	6101	0.365	ng	98
18) Fluorene	15.42	166	7678	0.358	ng	98
20) 4,6-Dinitro-2-methylphenol	15.50	198	636	0.388	ng	91
21) 4-Bromophenyl-phenylether	16.31	248	2267	0.364	ng	# 80
22) Hexachlorobenzene	16.42	284	2902	0.377	ng	99
23) Atrazine	16.58	200	1344	0.246	ng	96
24) Pentachlorophenol	16.76	266	1027	0.336	ng	99
25) Phenanthrene	17.15	178	12661	0.369	ng	100
26) Anthracene	17.25	178	10770	0.353	ng	100
28) Fluoranthene	19.18	202	14078	0.346	ng	100
30) Pyrene	19.54	202	14163	0.379	ng	100
32) Benzo(a)anthracene	21.29	228	13666	0.356	ng	99
33) Chrysene	21.34	228	14333	0.362	ng	99
34) Bis(2-ethylhexyl)phthalate	21.23	149	5370	0.344	ng	99
35) Indeno(1,2,3-cd)pyrene	25.81	276	17235	0.334	ng	99
37) Benzo(b)fluoranthene	22.88	252	14988	0.370	ng	97
38) Benzo(k)fluoranthene	22.93	252	15004	0.362	ng	97
39) Benzo(a)pyrene	23.46	252	13108	0.362	ng	94
40) Dibenzo(a,h)anthracene	25.82	278	14225	0.348	ng	98
41) Benzo(g,h,i)perylene	26.50	276	14296	0.357	ng	99

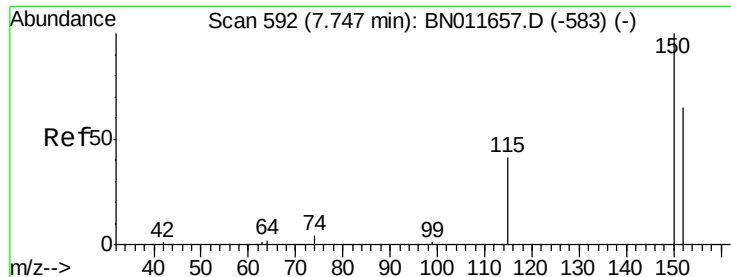
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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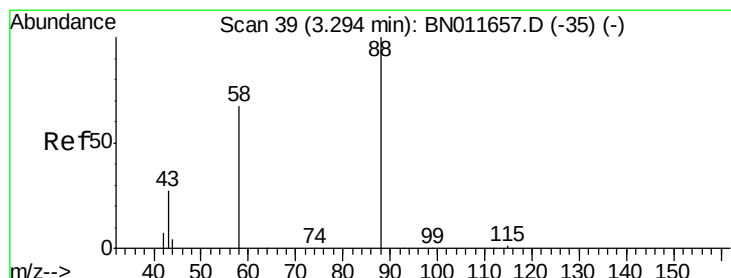
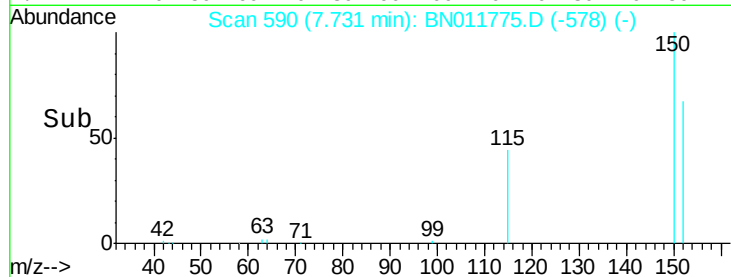
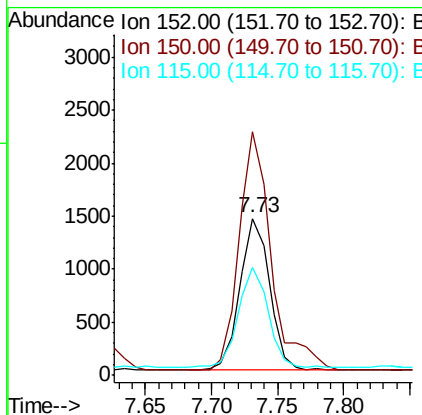
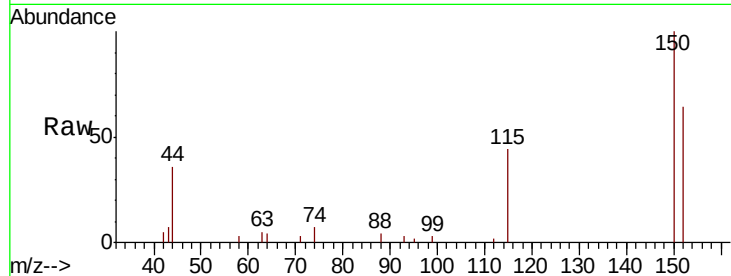


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.73 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BN011775.D
 Acq: 09 Sep 2020 19:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

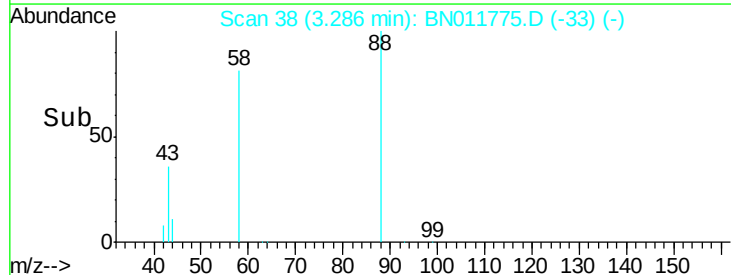
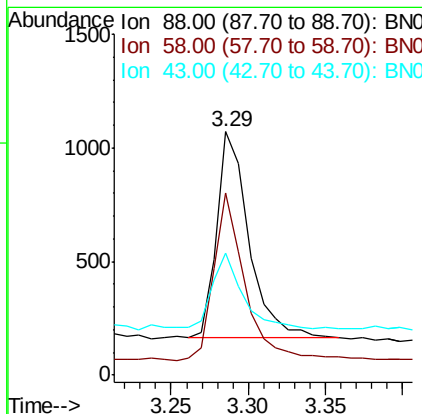
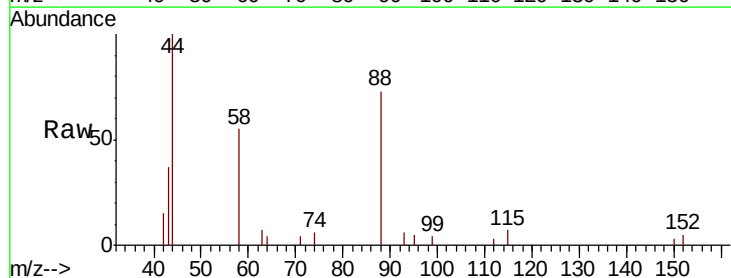
Tot Ion: 152 Resp: 2204
 Ion Ratio Lower Upper
 152 100
 150 155.5 121.0 181.6
 115 68.9 52.6 78.8

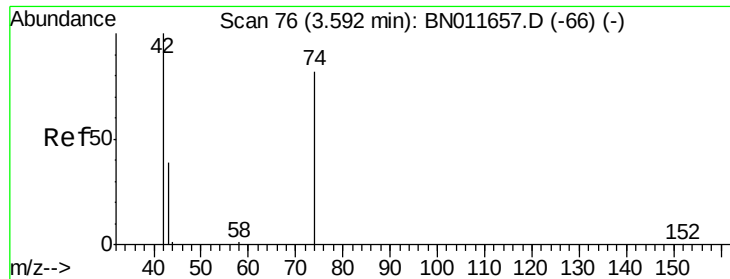


#2

1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.29 min Scan# 38
 Delta R.T. -0.01 min
 Lab File: BN011775.D
 Acq: 09 Sep 2020 19:33

Tgt Ion: 88 Resp: 1314
 Ion Ratio Lower Upper
 88 100
 58 75.1 61.4 92.0
 43 34.2 29.8 44.8





#3

n-Nitrosodimethylamine

Concen: 0.411 ng

RT: 3.59 min Scan# 76

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

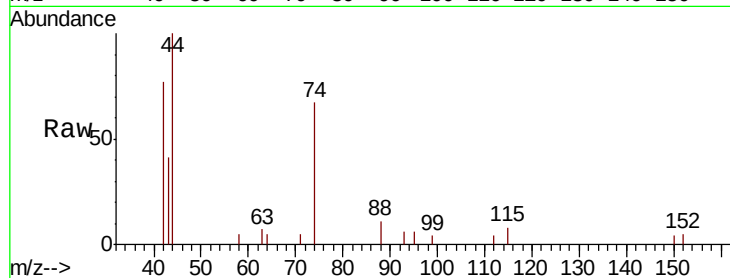
Tot Ion: 42 Resp: 1684

Ion Ratio Lower Upper

42 100

74 96.9 79.0 118.6

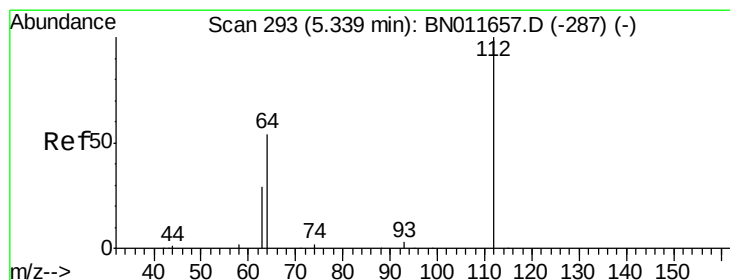
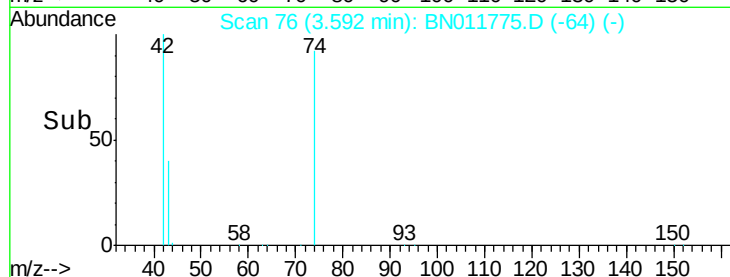
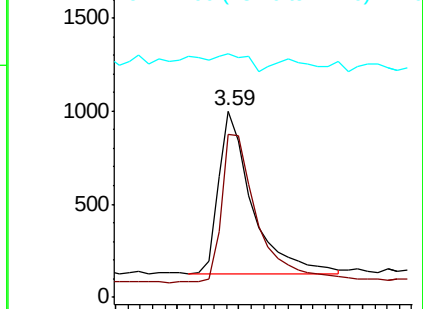
44 16.3 8.1 12.1#



Abundance Ion 42.00 (41.70 to 42.70): BN011657.D (-66) (-)

Ion 74.00 (73.70 to 74.70): BN011657.D (-66) (-)

Ion 44.00 (43.70 to 44.70): BN011657.D (-66) (-)



#4

2-Fluorophenol

Concen: 0.380 ng

RT: 5.33 min Scan# 292

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

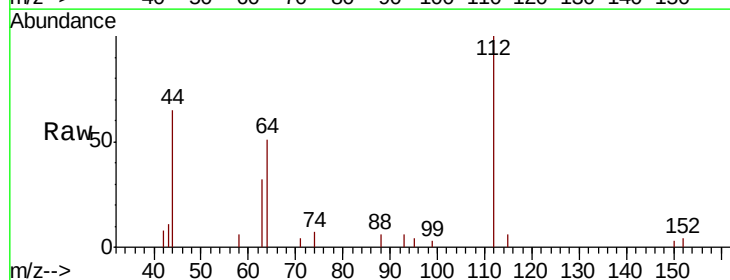
Tgt Ion: 112 Resp: 2368

Ion Ratio Lower Upper

112 100

64 63.6 49.7 74.5

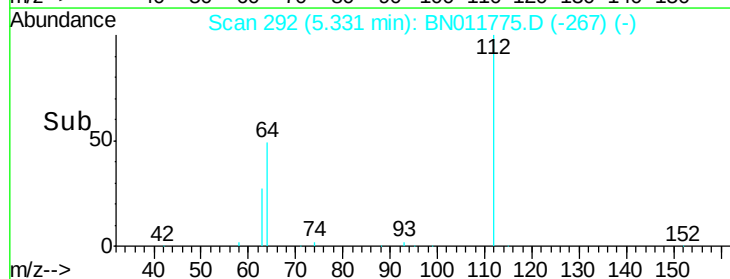
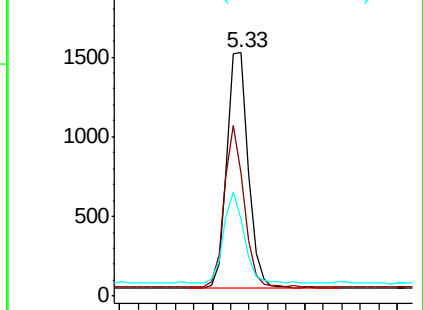
63 38.0 29.4 44.0

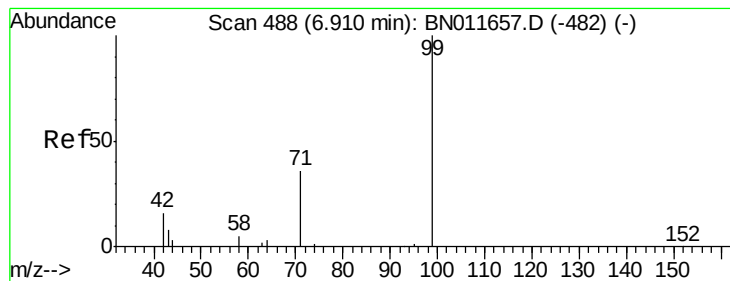


Abundance Ion 112.00 (111.70 to 112.70): BN011657.D (-287) (-)

Ion 64.00 (63.70 to 64.70): BN011657.D (-287) (-)

Ion 63.00 (62.70 to 63.70): BN011657.D (-287) (-)





#5

Phenol-d6

Concen: 0.369 ng

RT: 6.89 min Scan# 486

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

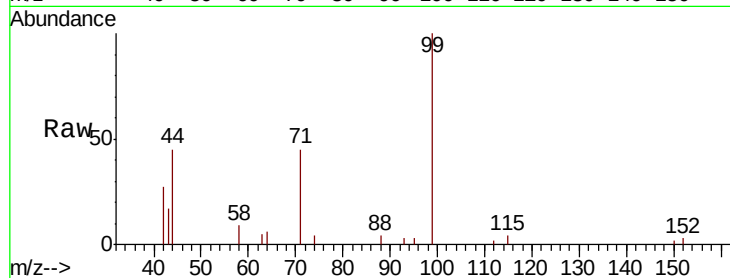
Tot Ion: 99 Resp: 3125

Ion Ratio Lower Upper

99 100

42 26.7 20.2 30.2

71 43.9 33.3 49.9

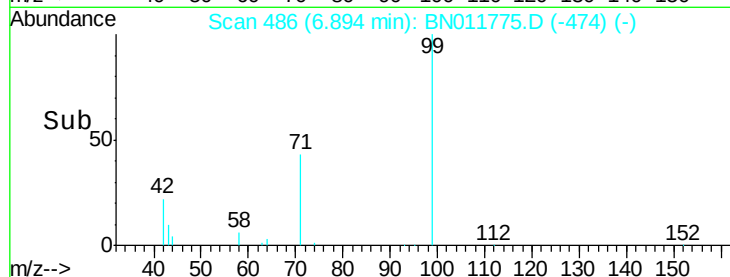


Abundance Ion 99.00 (98.70 to 99.70): BN011775.D (-474) (-)

Ion 42.00 (41.70 to 42.70): BN011775.D (-474) (-)

Ion 71.00 (70.70 to 71.70): BN011775.D (-474) (-)

Time-->



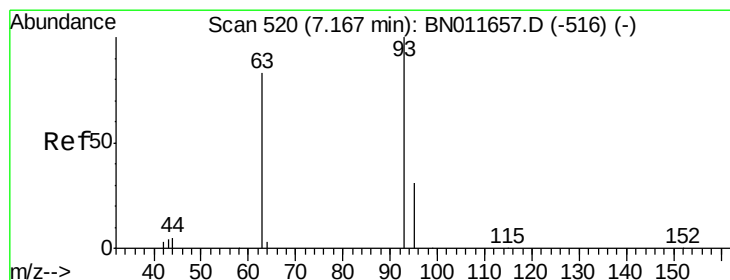
Abundance

Ion 99.00 (98.70 to 99.70): BN011775.D (-474) (-)

Ion 42.00 (41.70 to 42.70): BN011775.D (-474) (-)

Ion 71.00 (70.70 to 71.70): BN011775.D (-474) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.377 ng

RT: 7.16 min Scan# 519

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

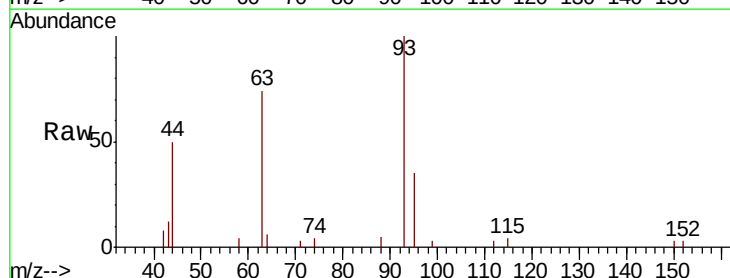
Tgt Ion: 93 Resp: 2593

Ion Ratio Lower Upper

93 100

63 77.8 62.2 93.4

95 32.6 26.6 39.8

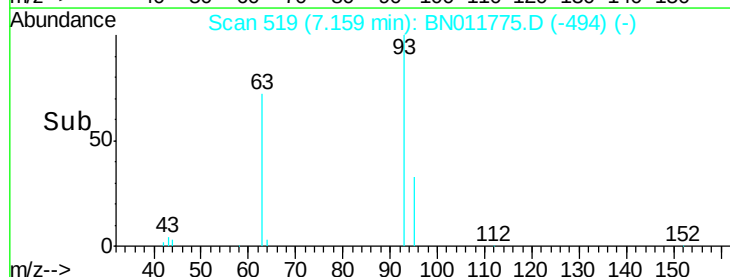


Abundance Ion 93.00 (92.70 to 93.70): BN011775.D (-494) (-)

Ion 63.00 (62.70 to 63.70): BN011775.D (-494) (-)

Ion 95.00 (94.70 to 95.70): BN011775.D (-494) (-)

Time-->



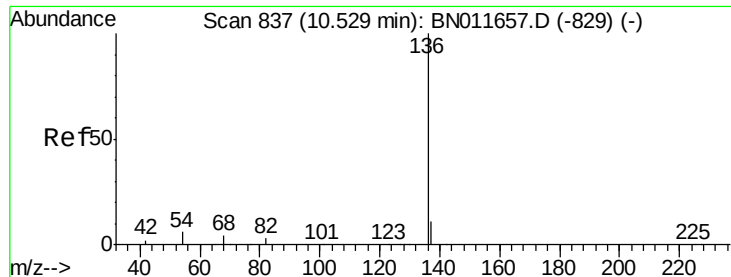
Abundance

Ion 93.00 (92.70 to 93.70): BN011775.D (-494) (-)

Ion 63.00 (62.70 to 63.70): BN011775.D (-494) (-)

Ion 95.00 (94.70 to 95.70): BN011775.D (-494) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 836

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 8366

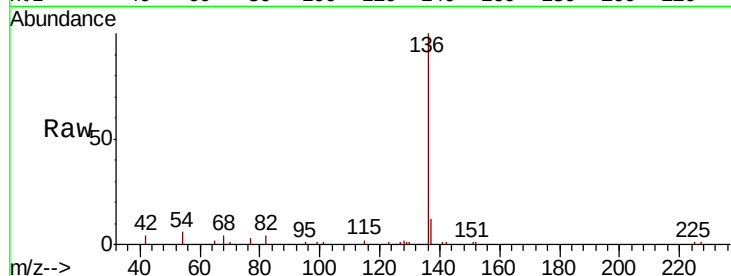
Ion Ratio Lower Upper

136 100

137 11.9 9.3 13.9

54 6.1 5.8 8.8

68 4.4 4.1 6.1

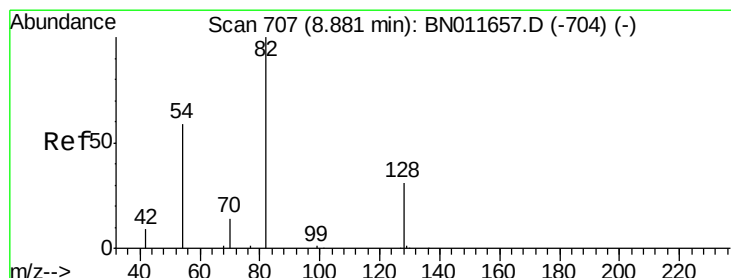
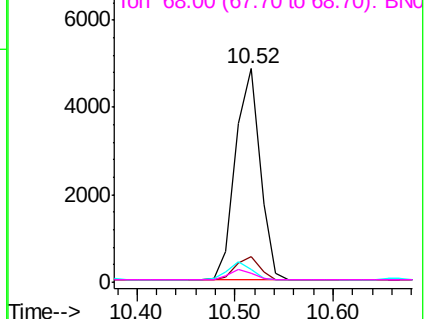
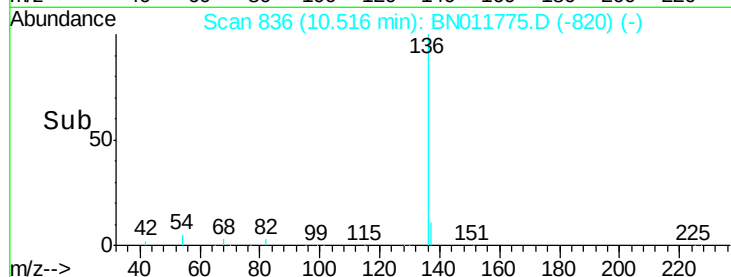


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.389 ng

RT: 8.87 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

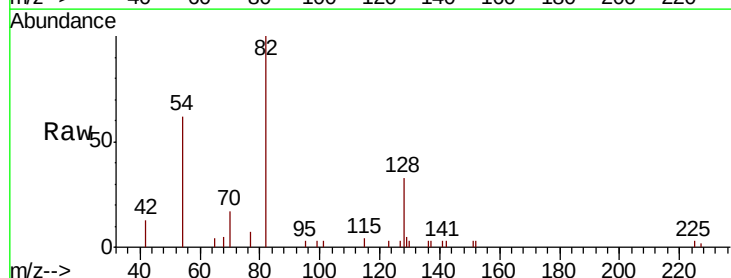
Tgt Ion: 82 Resp: 3153

Ion Ratio Lower Upper

82 100

128 32.5 26.2 39.2

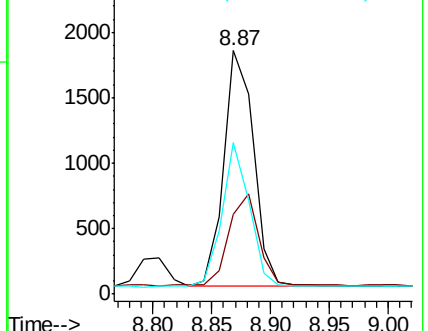
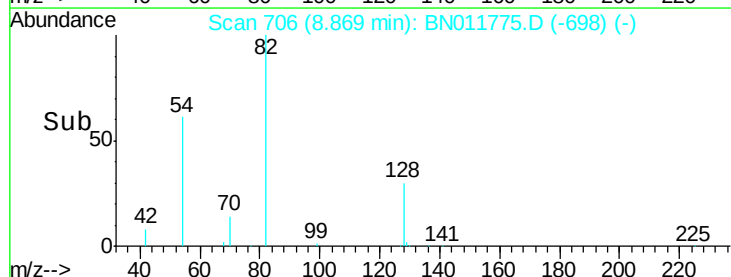
54 62.3 48.2 72.4

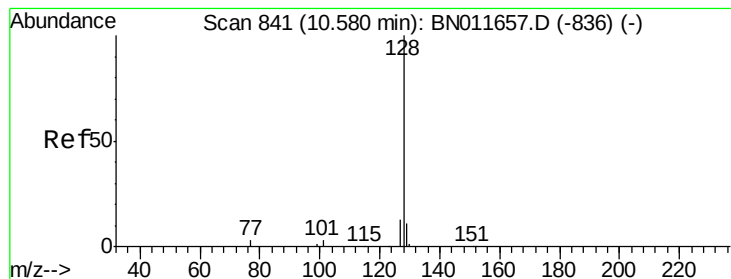


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.367 ng

RT: 10.57 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

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ClientSampleId :

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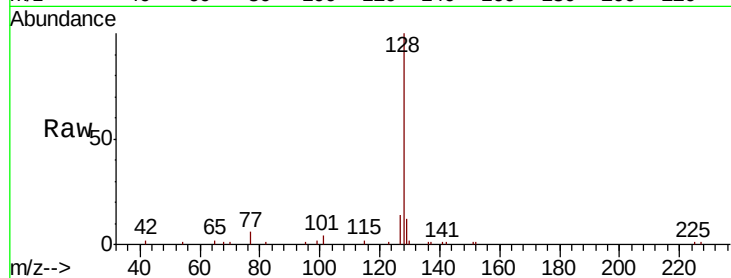
Tot Ion:128 Resp: 8773

Ion Ratio Lower Upper

128 100

129 12.0 9.4 14.2

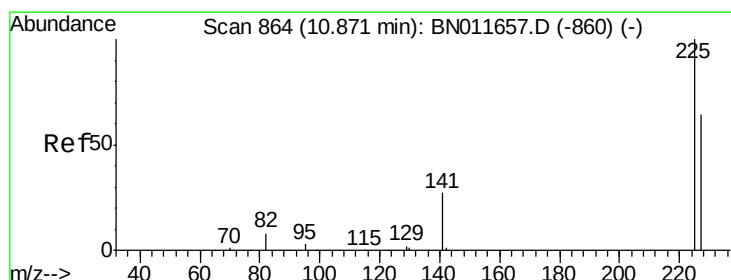
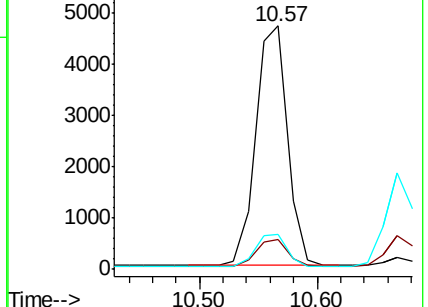
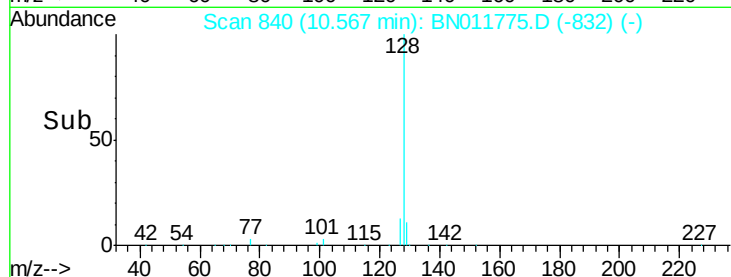
127 14.4 10.8 16.2



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: 0.368 ng

RT: 10.86 min Scan# 863

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

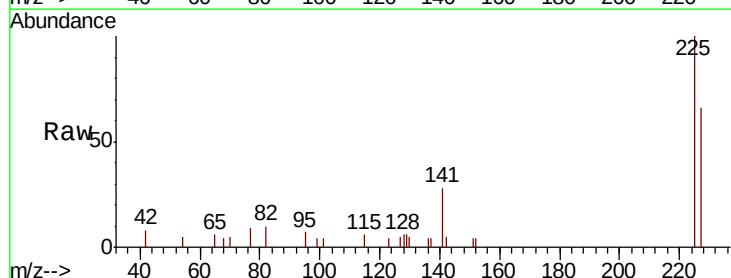
Tgt Ion:225 Resp: 1935

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

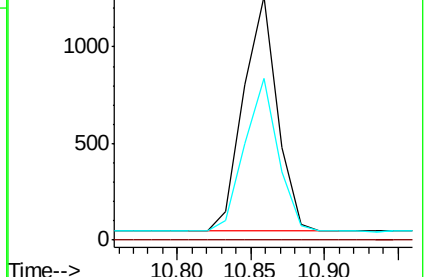
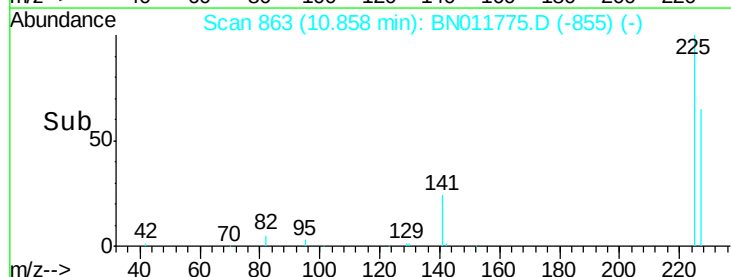
227 64.2 52.6 78.8

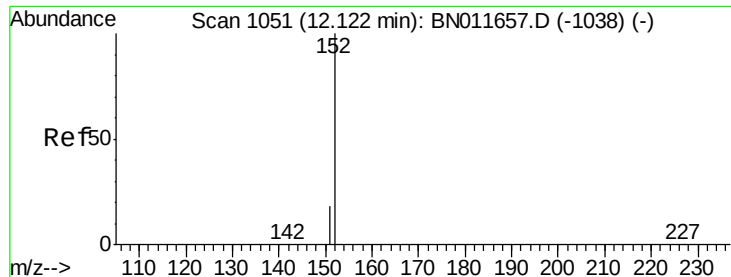


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.357 ng

RT: 12.10 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

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ClientSampleId :

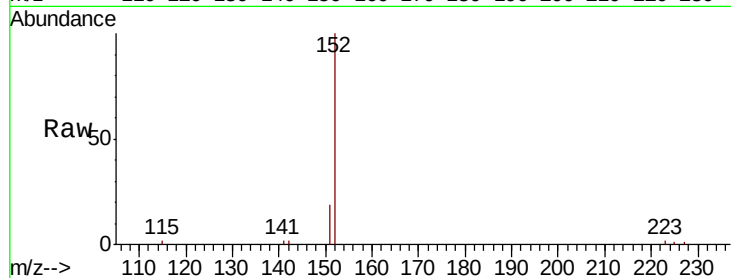
SSTDCCC0.4EC

Tot Ion:152 Resp: 5378

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.10

4000

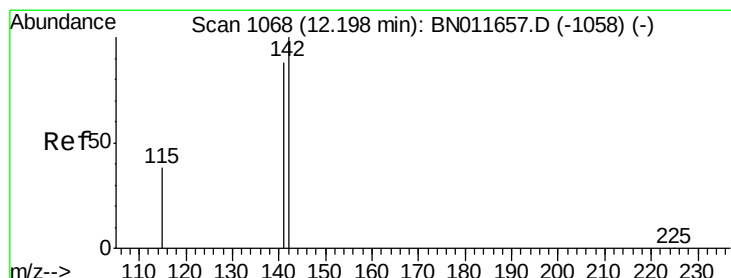
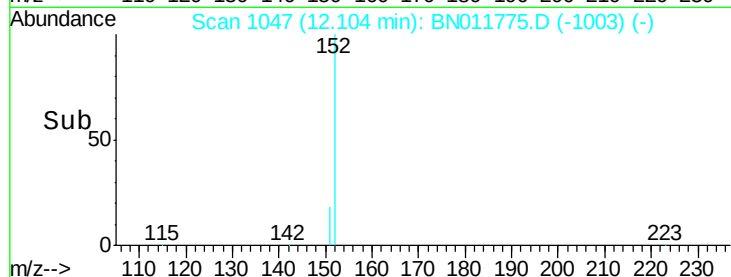
3000

2000

1000

0

Time--> 12.05 12.10 12.15



#12

2-Methylnaphthalene

Concen: 0.360 ng

RT: 12.18 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

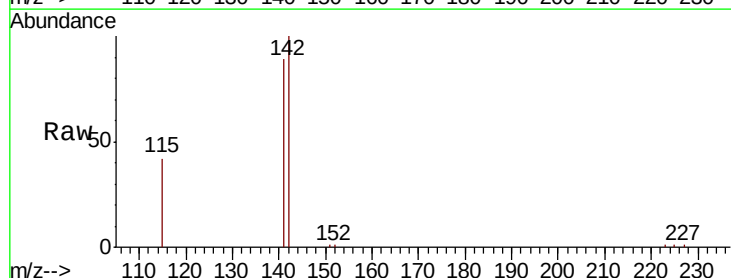
Tgt Ion:142 Resp: 6139

Ion Ratio Lower Upper

142 100

141 88.8 70.6 106.0

115 42.2 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

12.18

5000

4000

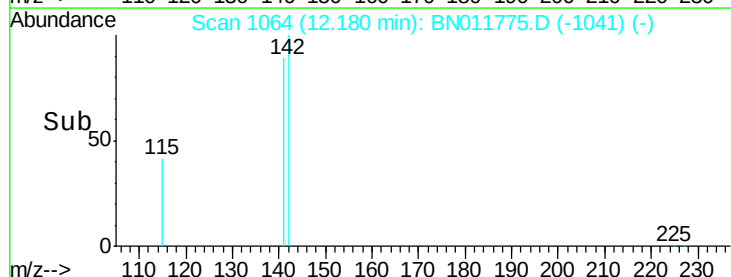
3000

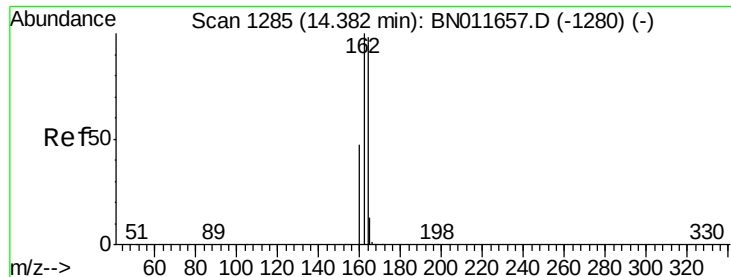
2000

1000

0

Time--> 12.10 12.20





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.37 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

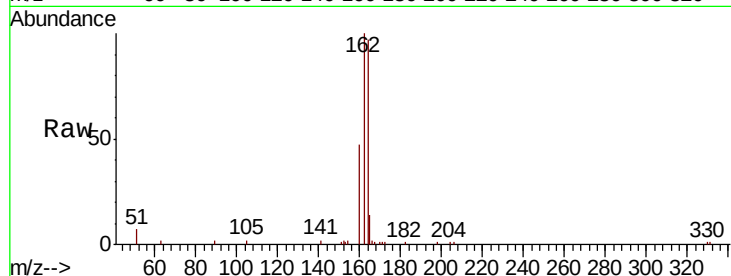
Tot Ion:164 Resp: 4976

Ion Ratio Lower Upper

164 100

162 102.9 81.4 122.0

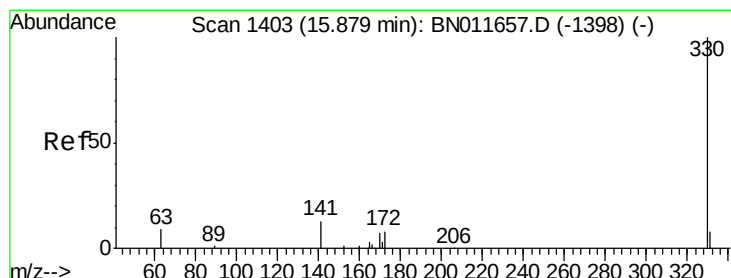
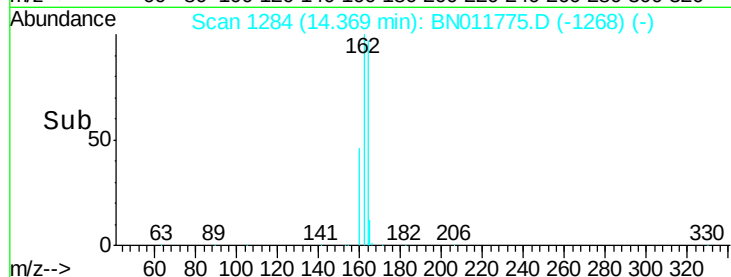
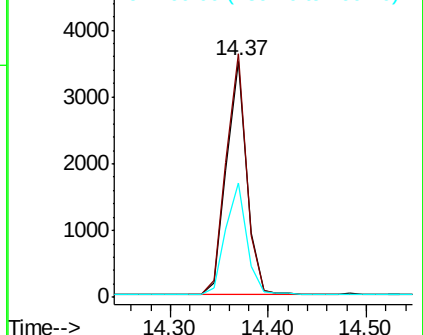
160 48.2 38.5 57.7



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: 0.363 ng

RT: 15.85 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

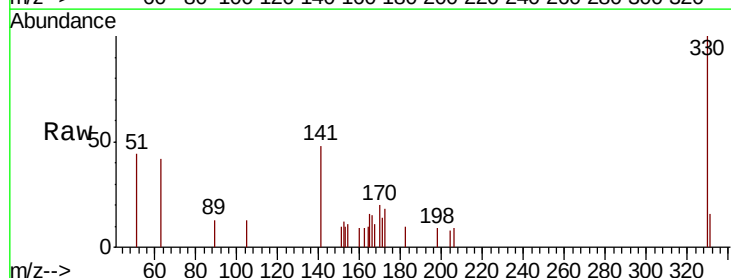
Tgt Ion:330 Resp: 876

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

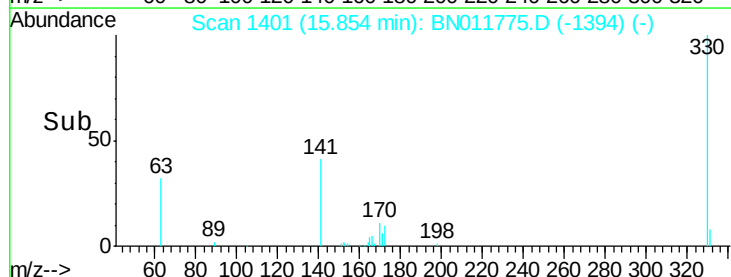
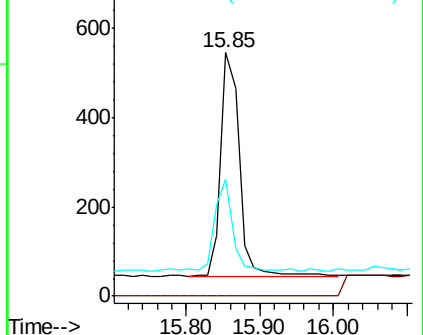
141 37.2 29.8 44.8

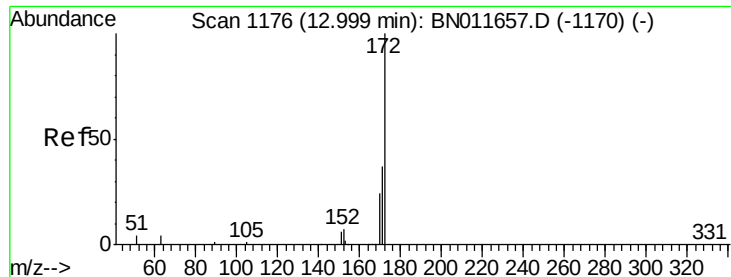


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

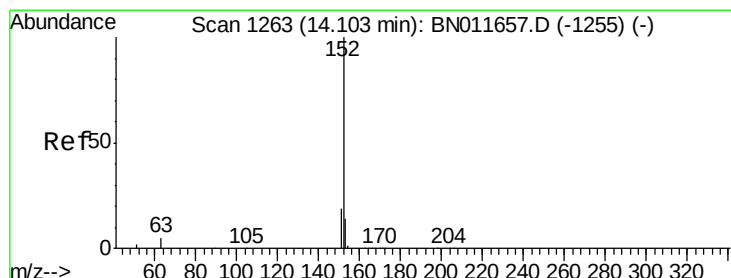
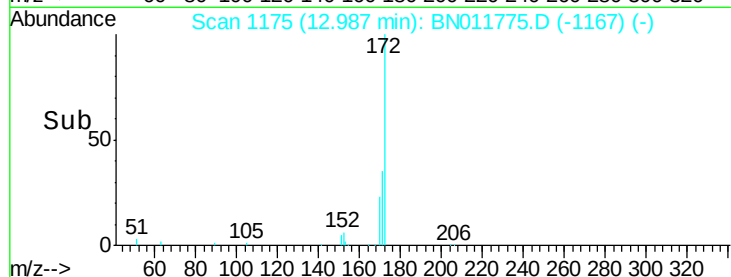
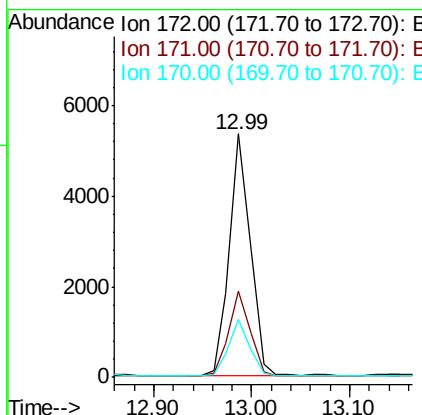
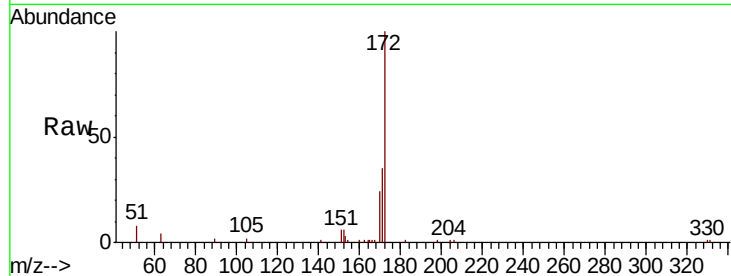




#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 12.99 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BN011775.D
Acq: 09 Sep 2020 19:33

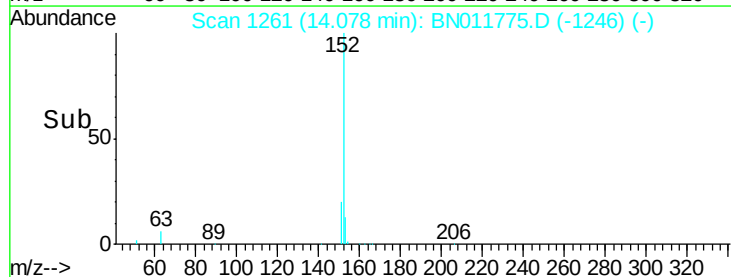
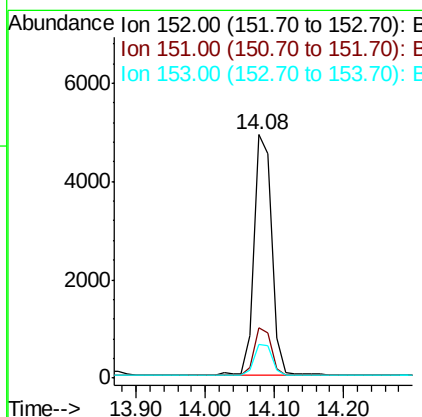
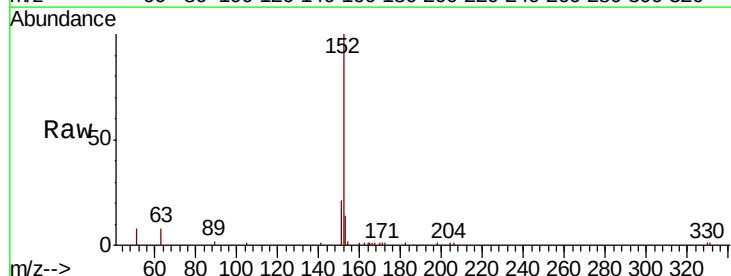
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

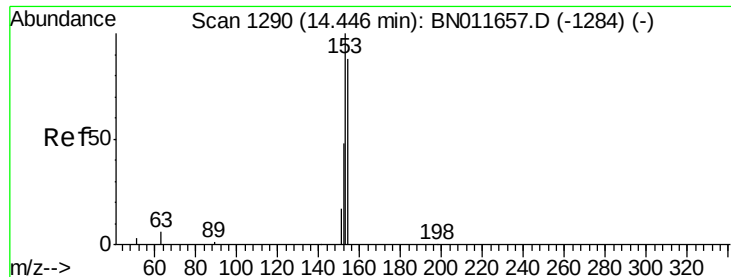
Tot Ion:172 Resp: 7829
Ion Ratio Lower Upper
172 100
171 35.3 30.0 45.0
170 24.1 20.1 30.1



#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN011775.D
Acq: 09 Sep 2020 19:33

Tgt Ion:152 Resp: 8632
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.365 ng

RT: 14.43 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

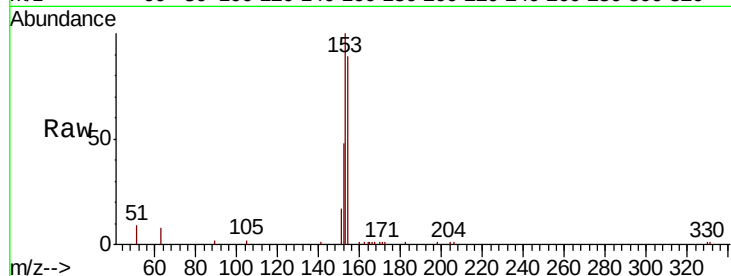
Tot Ion:154 Resp: 6101

Ion Ratio Lower Upper

154 100

153 108.9 89.2 133.8

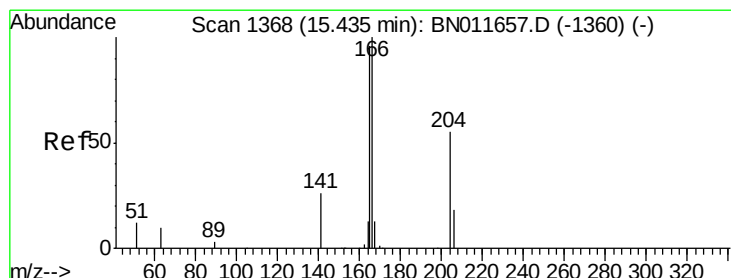
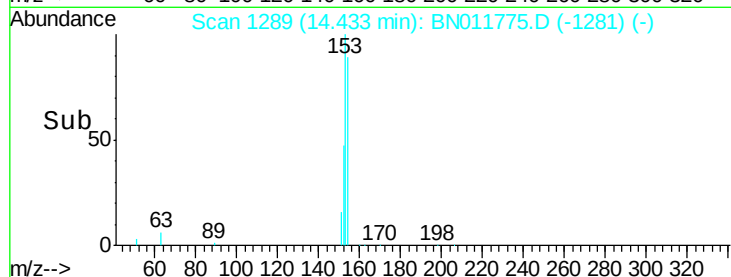
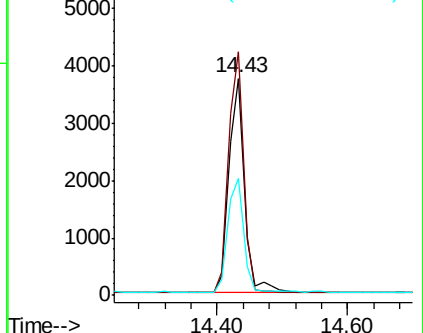
152 54.4 44.1 66.1



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: 0.358 ng

RT: 15.42 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

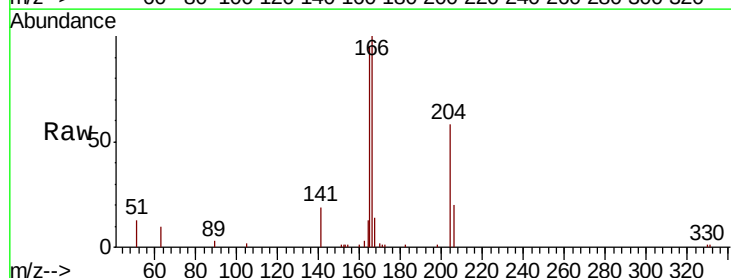
Tgt Ion:166 Resp: 7678

Ion Ratio Lower Upper

166 100

165 99.1 77.7 116.5

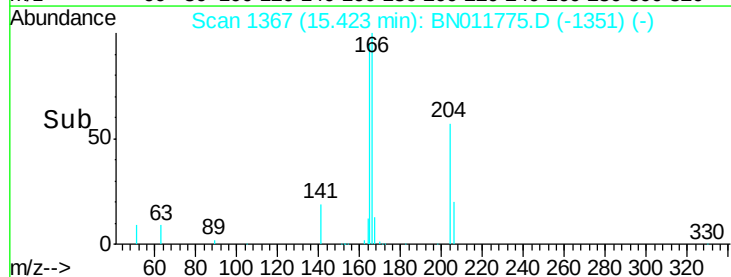
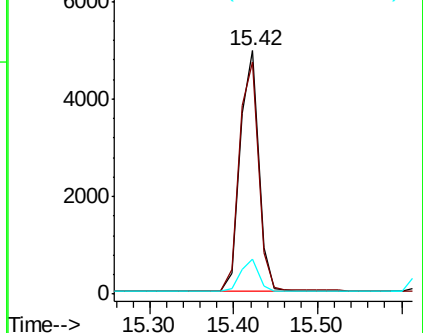
167 13.2 11.0 16.4

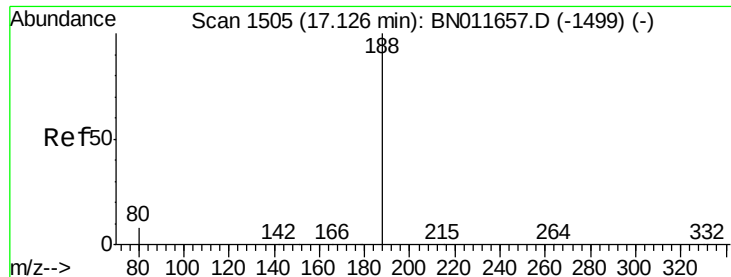


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.11 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

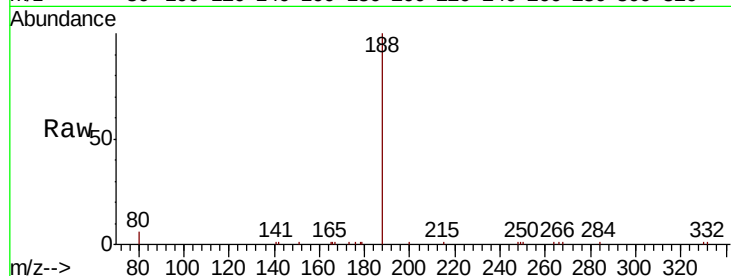
Tot Ion:188 Resp: 10636

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

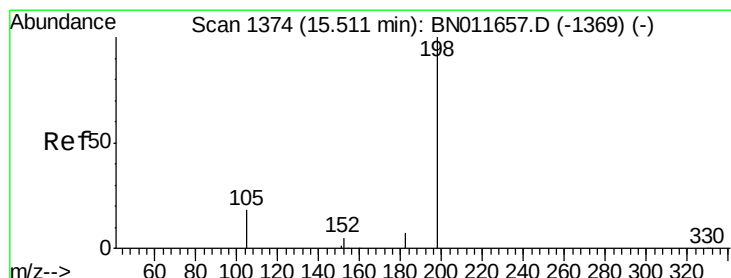
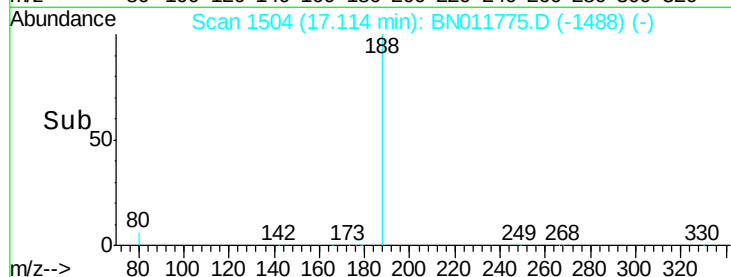
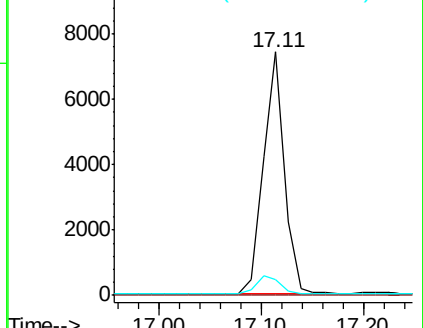
80 6.3 6.6 9.8#



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: 0.388 ng

RT: 15.50 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

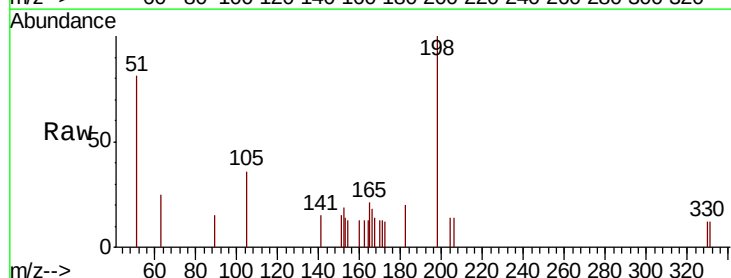
Tgt Ion:198 Resp: 636

Ion Ratio Lower Upper

198 100

51 81.5 58.6 87.8

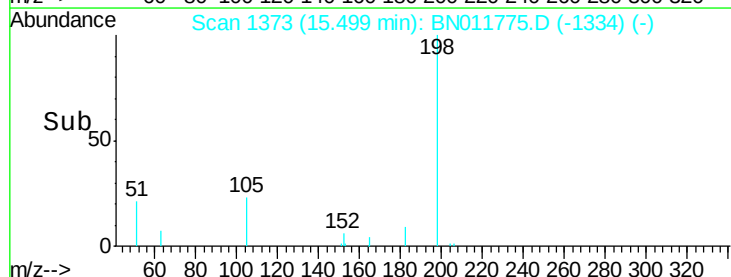
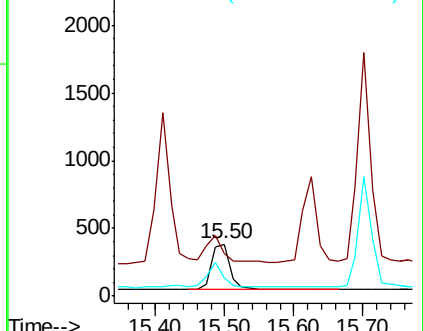
105 35.5 31.7 47.5

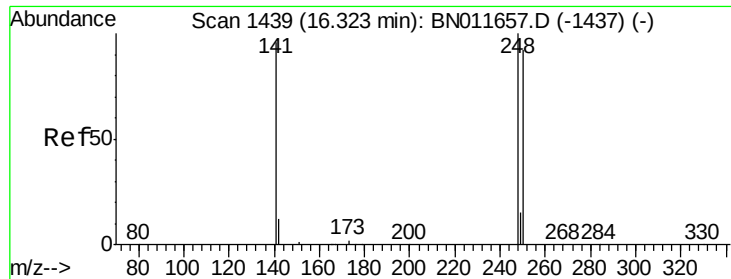


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

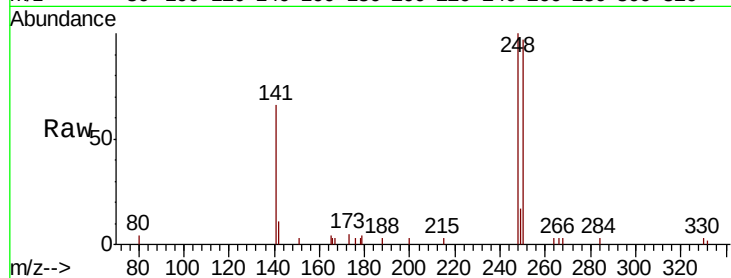




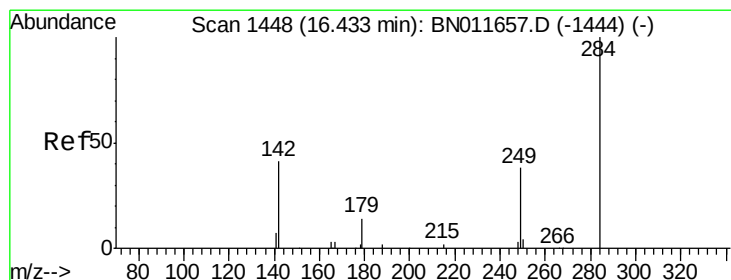
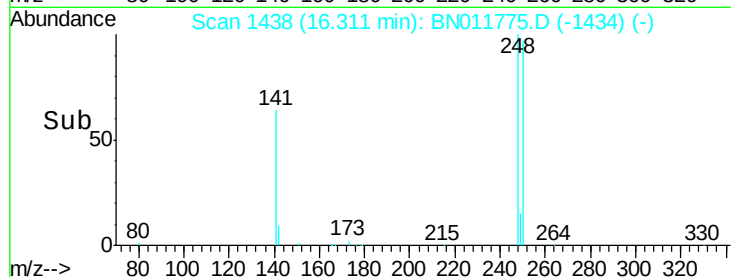
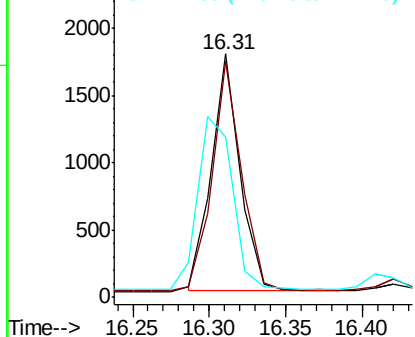
#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.31 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BN011775.D
Acq: 09 Sep 2020 19:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:248 Resp: 2267
Ion Ratio Lower Upper
248 100
250 96.8 73.9 110.9
141 66.1 79.8 119.6#

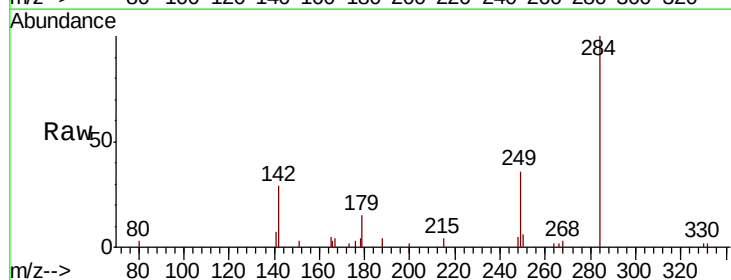


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

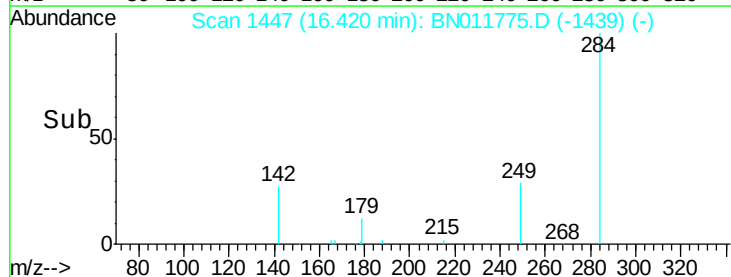
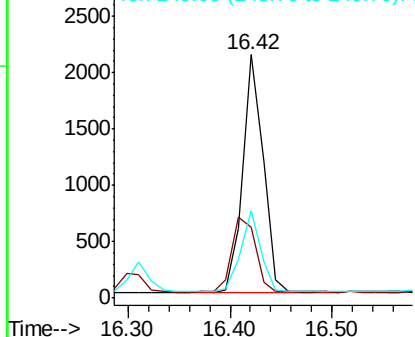


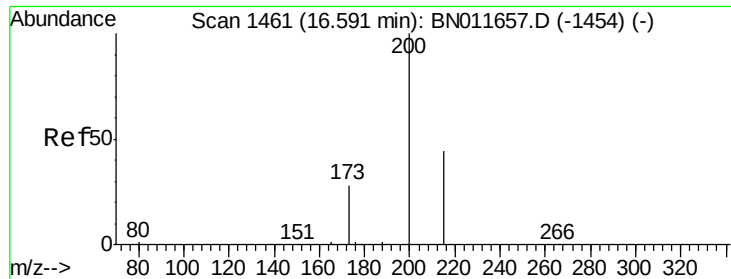
#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.42 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BN011775.D
Acq: 09 Sep 2020 19:33

Tgt Ion:284 Resp: 2902
Ion Ratio Lower Upper
284 100
142 36.9 29.0 43.4
249 32.5 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: 0.246 ng

RT: 16.58 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

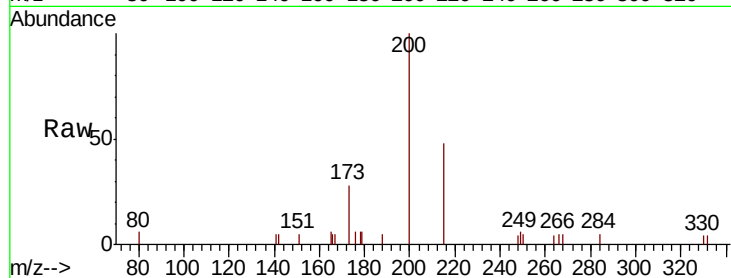
Tot Ion:200 Resp: 1344

Ion Ratio Lower Upper

200 100

173 27.7 24.3 36.5

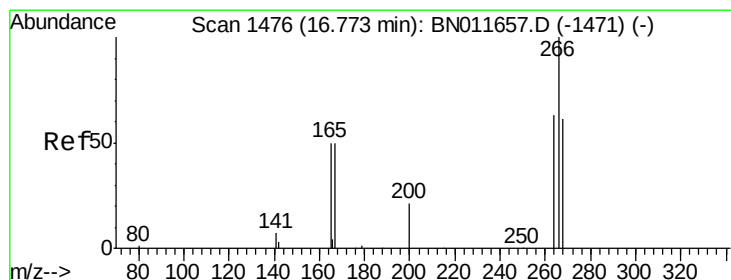
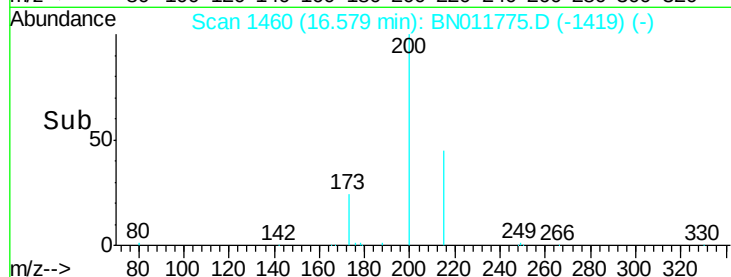
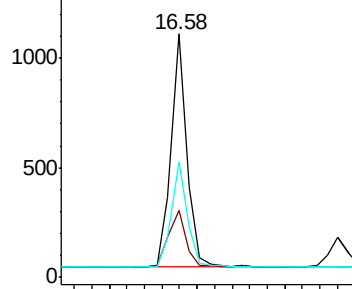
215 47.7 36.4 54.6



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: 0.336 ng

RT: 16.76 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

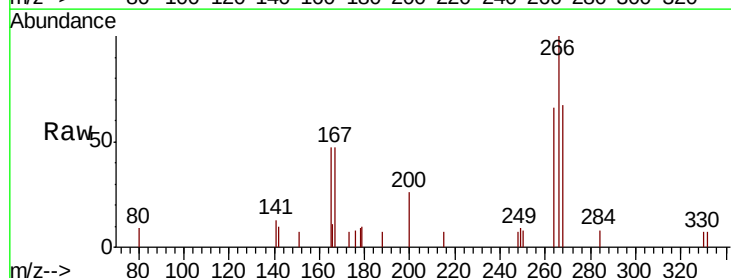
Tgt Ion:266 Resp: 1027

Ion Ratio Lower Upper

266 100

264 61.5 49.5 74.3

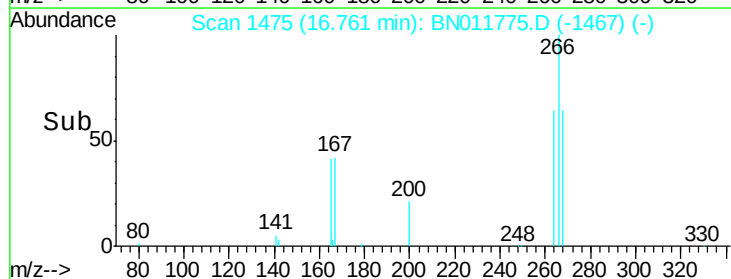
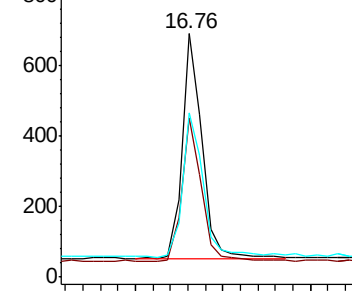
268 64.9 53.0 79.4

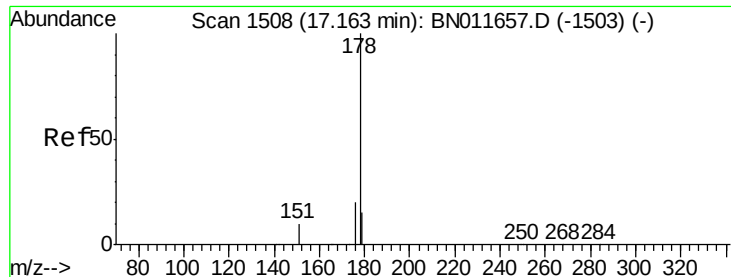


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.369 ng

RT: 17.15 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

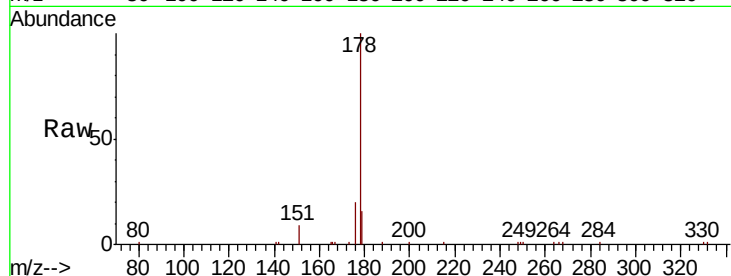
Tot Ion:178 Resp: 12661

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

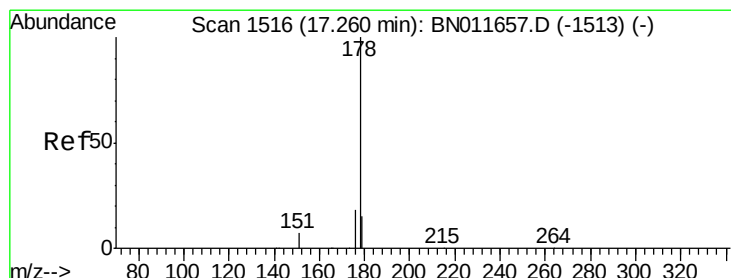
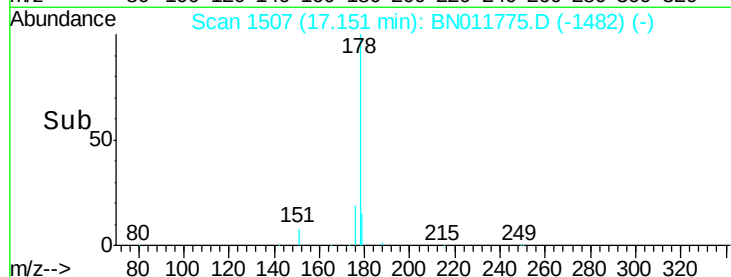
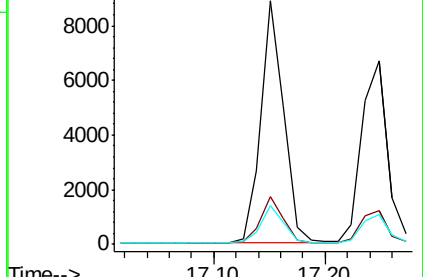
179 15.3 12.4 18.6



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: 0.353 ng

RT: 17.25 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

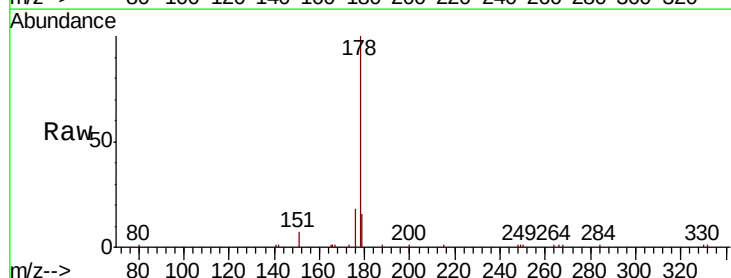
Tgt Ion:178 Resp: 10770

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

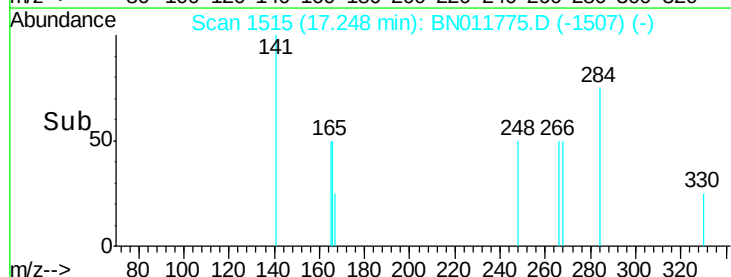
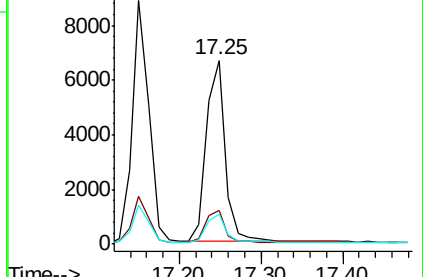
179 15.4 12.2 18.4

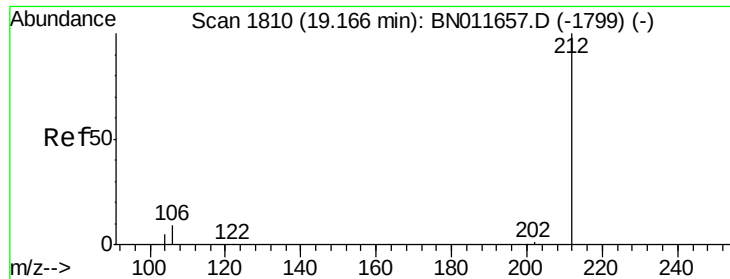


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

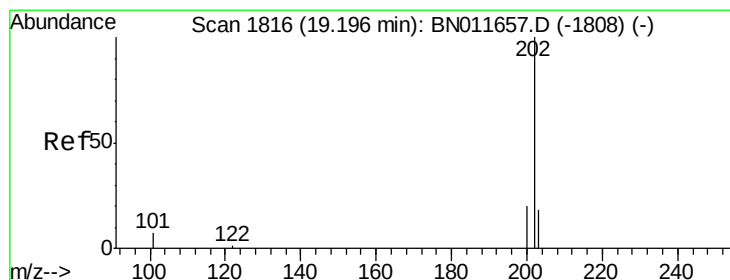
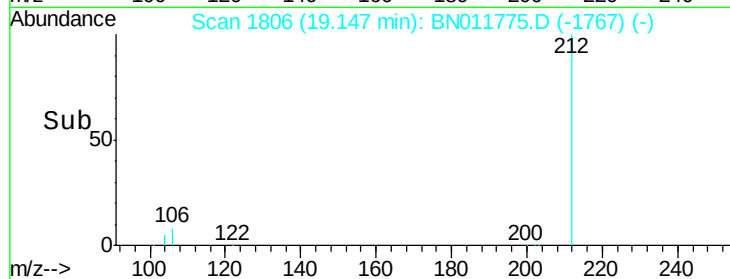
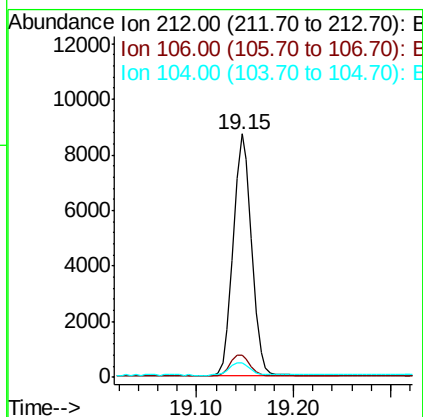
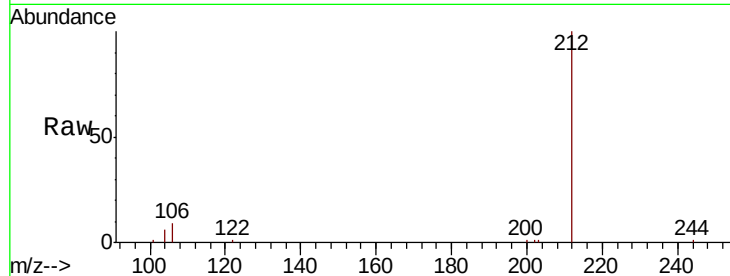




#27
 Fluoranthene-d10
 Concen: 0.339 ng
 RT: 19.15 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BN011775.D
 Acq: 09 Sep 2020 19:33

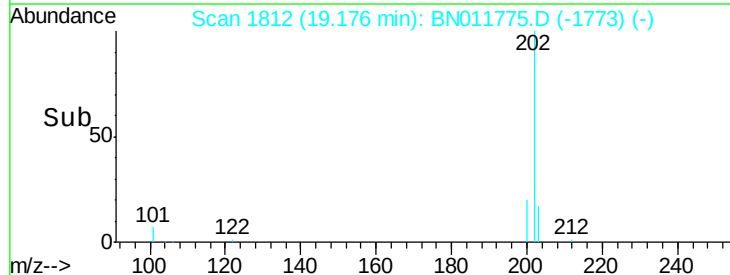
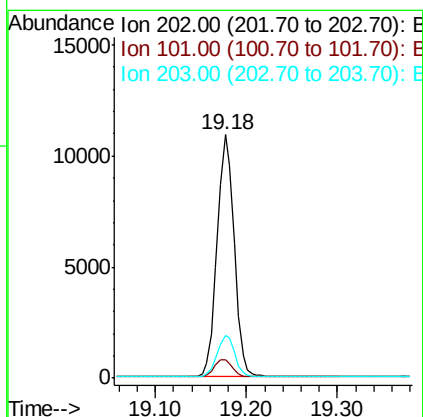
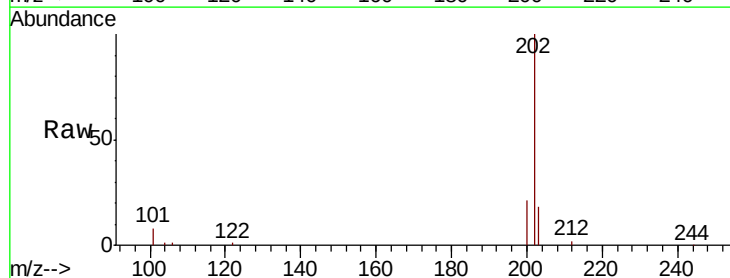
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

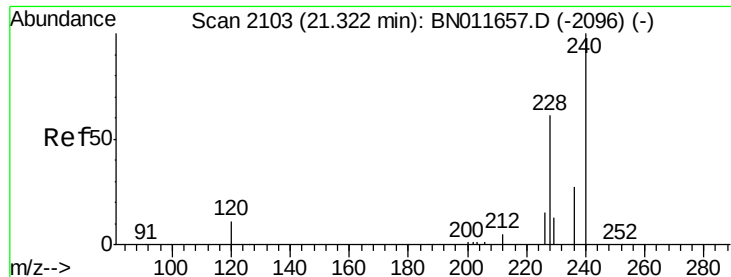
Tot Ion:212 Resp: 11561
 Ion Ratio Lower Upper
 212 100
 106 9.1 7.6 11.4
 104 5.9 4.6 6.8



#28
 Fluoranthene
 Concen: 0.346 ng
 RT: 19.18 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BN011775.D
 Acq: 09 Sep 2020 19:33

Tgt Ion:202 Resp: 14078
 Ion Ratio Lower Upper
 202 100
 101 7.9 6.5 9.7
 203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.31 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

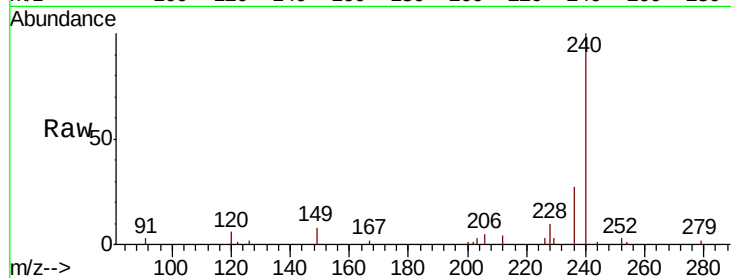
Tot Ion:240 Resp: 10747

Ion Ratio Lower Upper

240 100

120 6.2 9.9 14.9#

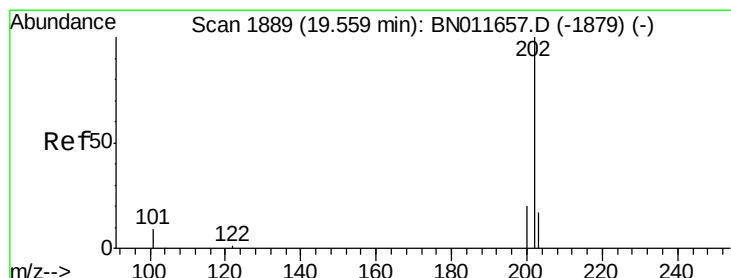
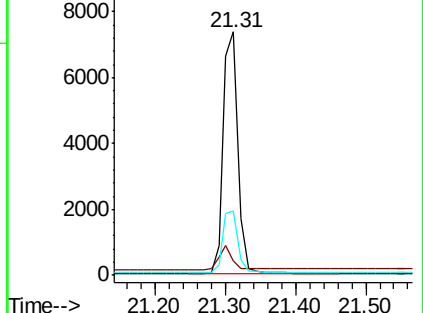
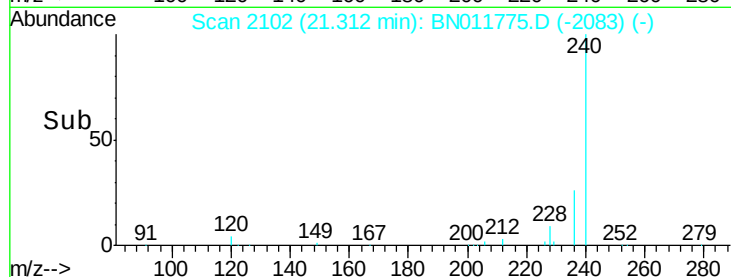
236 26.6 22.2 33.4



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: 0.379 ng

RT: 19.54 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

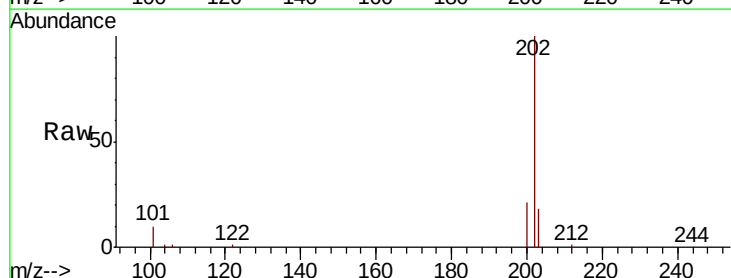
Tgt Ion:202 Resp: 14163

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

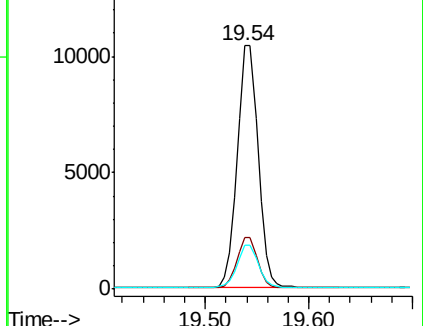
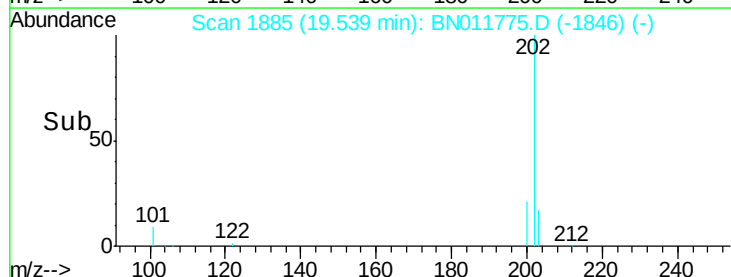
203 17.5 14.1 21.1

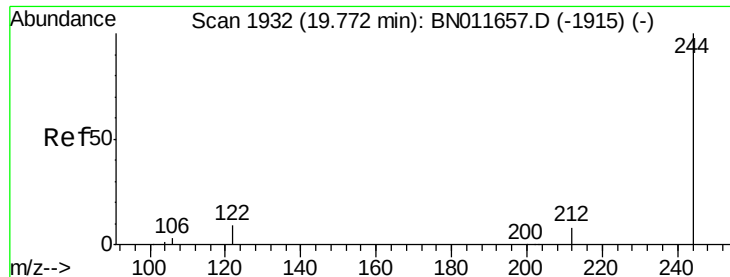


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

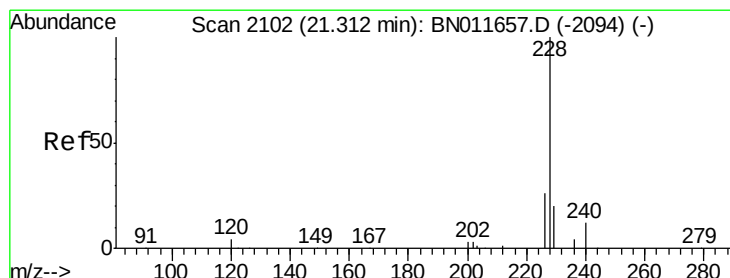
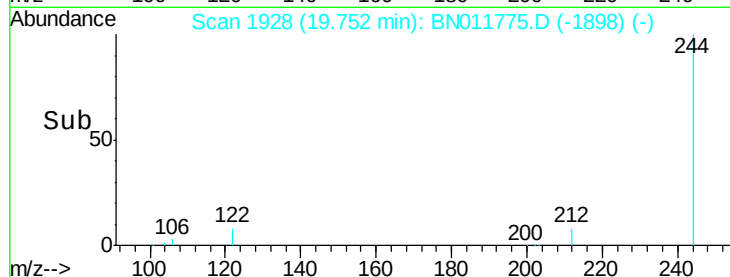
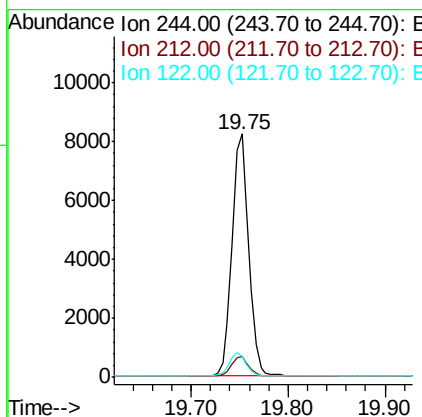
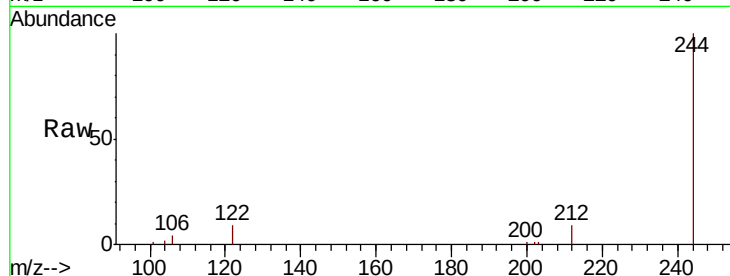




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.75 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BN011775.D
 Acq: 09 Sep 2020 19:33

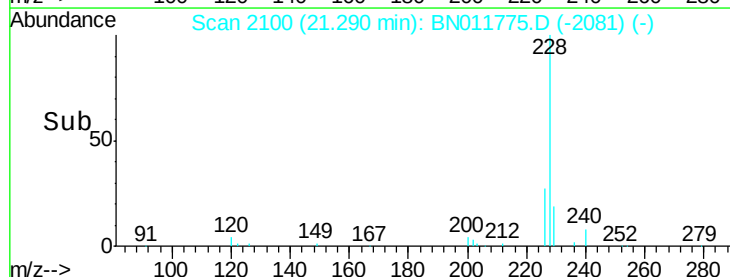
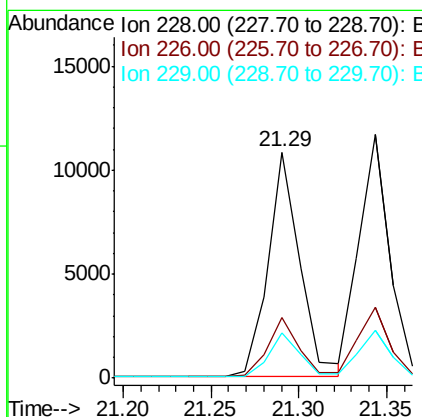
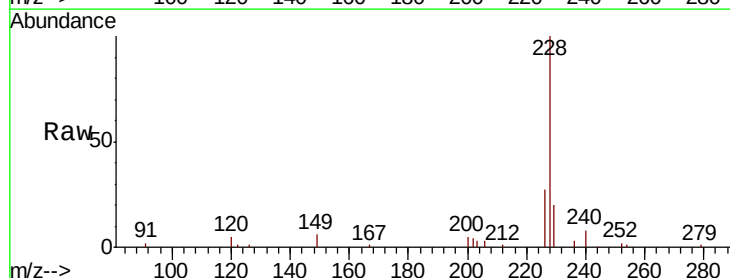
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

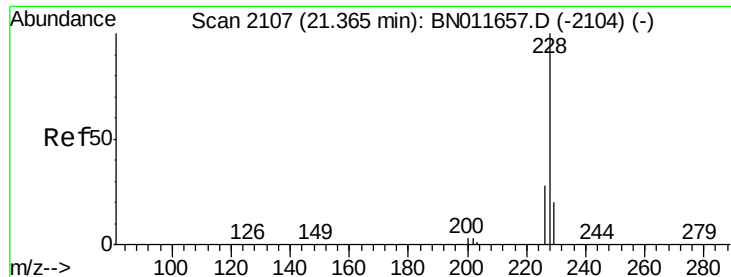
Tot Ion:244 Resp: 9892
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.5 9.7
 122 8.8 7.4 11.2



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.29 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BN011775.D
 Acq: 09 Sep 2020 19:33

Tgt Ion:228 Resp: 13666
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.2 31.8
 229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.362 ng

RT: 21.34 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

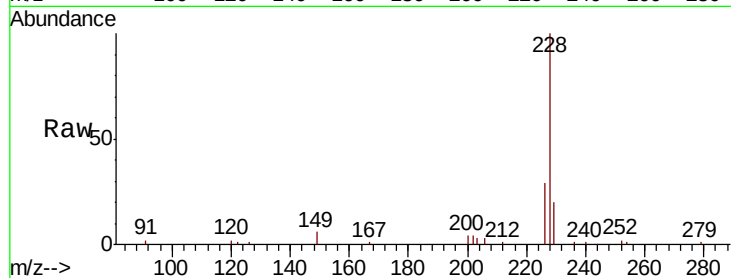
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 14333

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	19.8	15.9	23.9

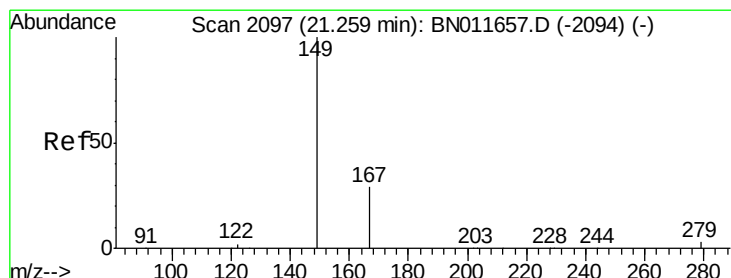
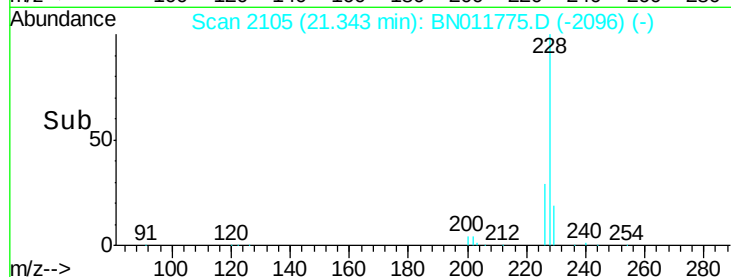
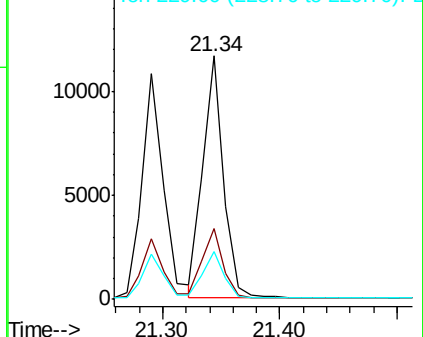


Abundance

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: 0.344 ng

RT: 21.23 min Scan# 2094

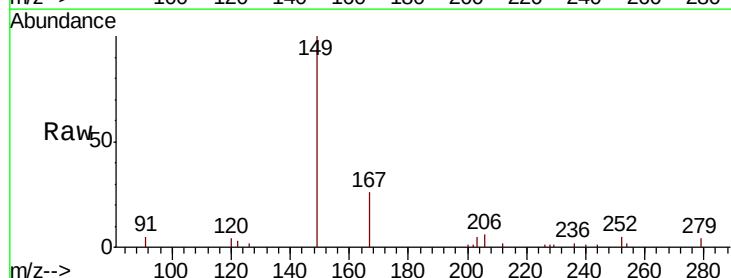
Delta R.T. -0.01 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Tgt Ion:149 Resp: 5370

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.2	34.8
279	5.2	4.0	6.0

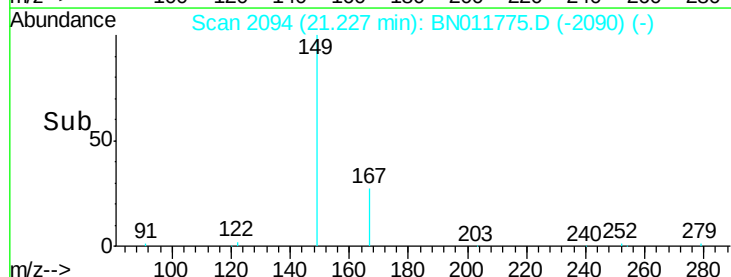
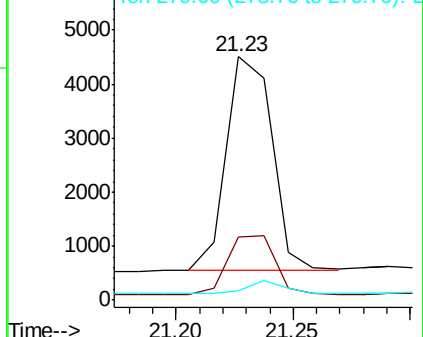


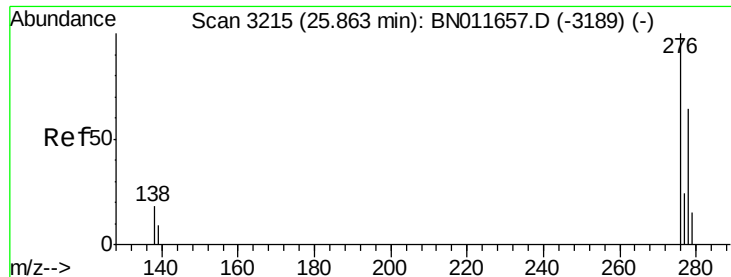
Abundance

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

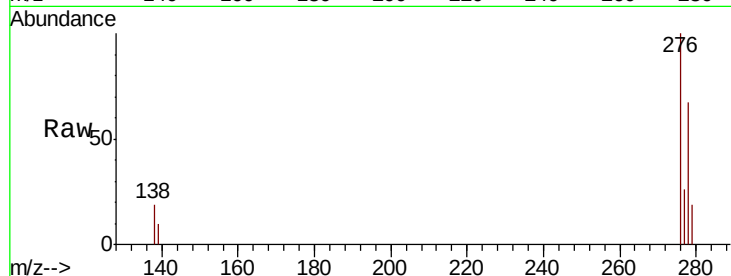




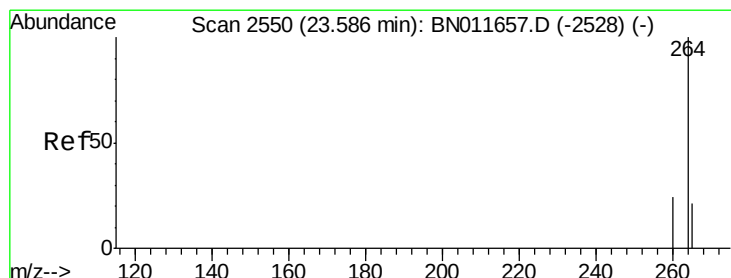
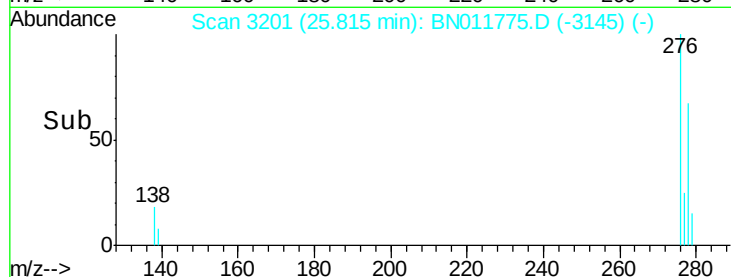
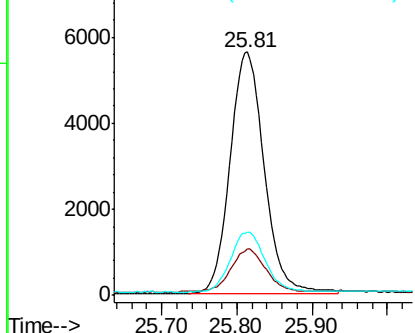
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.334 ng
 RT: 25.81 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BN011775.D
 Acq: 09 Sep 2020 19:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:276 Resp: 17235
 Ion Ratio Lower Upper
 276 100
 138 18.4 15.4 23.2
 277 25.0 20.1 30.1

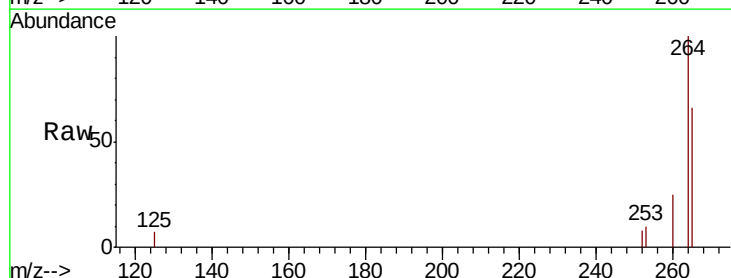


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

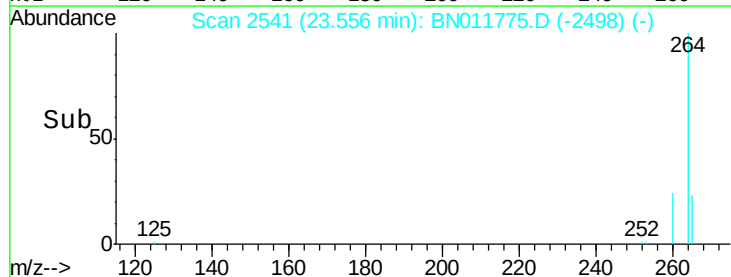
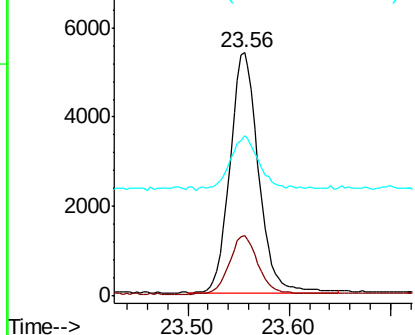


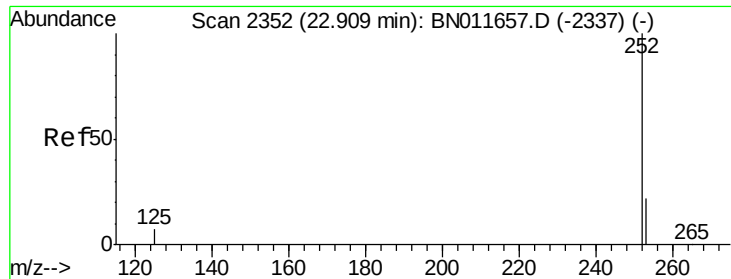
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.56 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BN011775.D
 Acq: 09 Sep 2020 19:33

Tgt Ion:264 Resp: 10568
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.8 29.6
 265 66.1 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: 0.370 ng

RT: 22.88 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

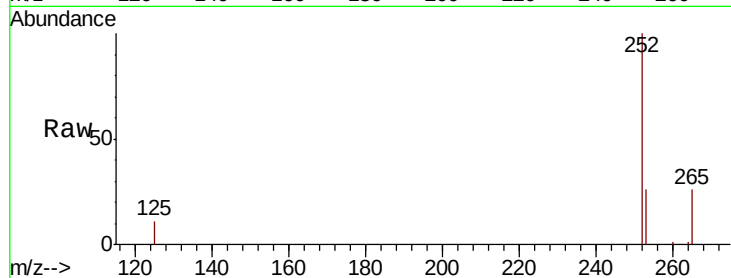
Tot Ion:252 Resp: 14988

Ion Ratio Lower Upper

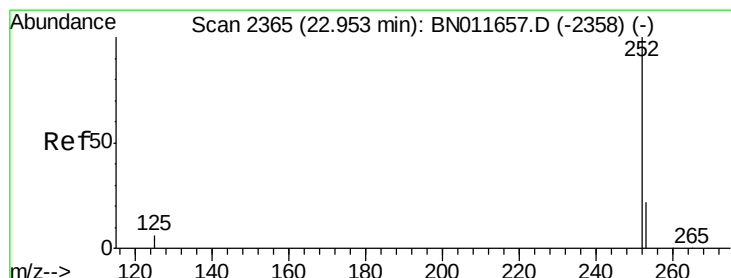
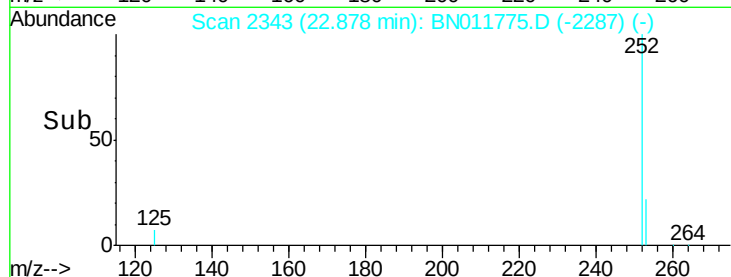
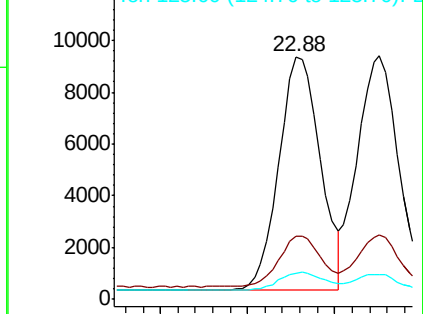
252 100

253 26.1 19.7 29.5

125 10.9 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: 0.362 ng

RT: 22.93 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

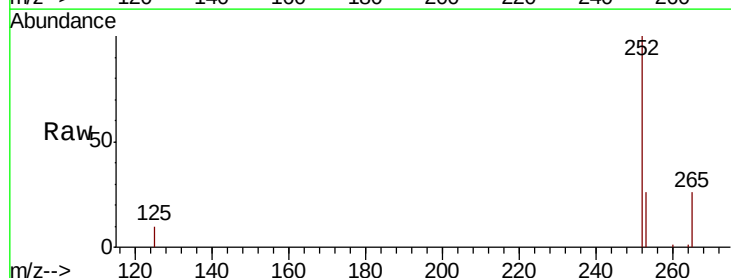
Tgt Ion:252 Resp: 15004

Ion Ratio Lower Upper

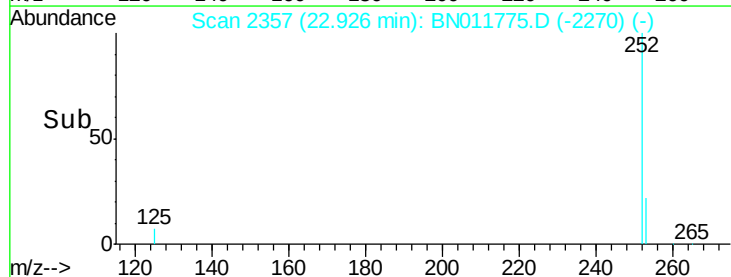
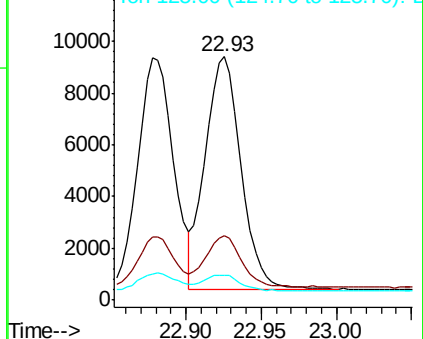
252 100

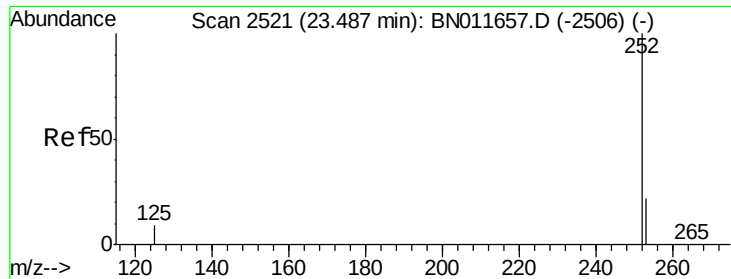
253 26.3 19.4 29.0

125 10.3 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: 0.362 ng

RT: 23.46 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

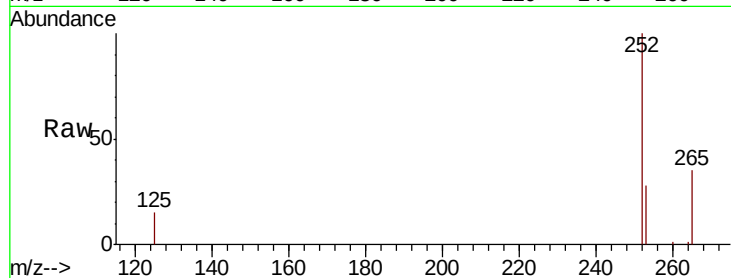
Tot Ion:252 Resp: 13108

Ion Ratio Lower Upper

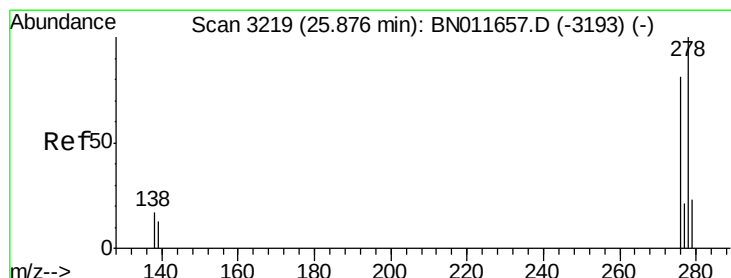
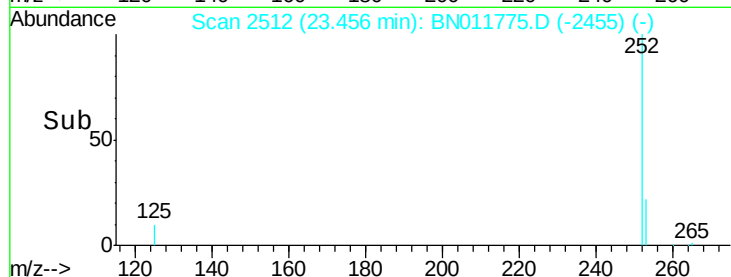
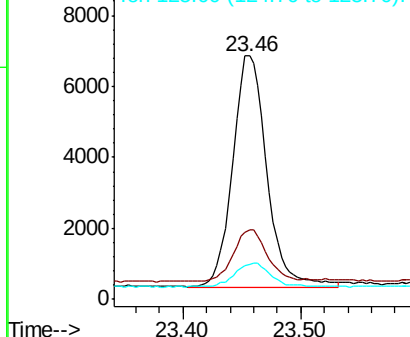
252 100

253 28.4 20.3 30.5

125 14.5 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: 25.82 min Scan# 3204

Delta R.T. -0.01 min

Lab File: BN011775.D

Acq: 09 Sep 2020 19:33

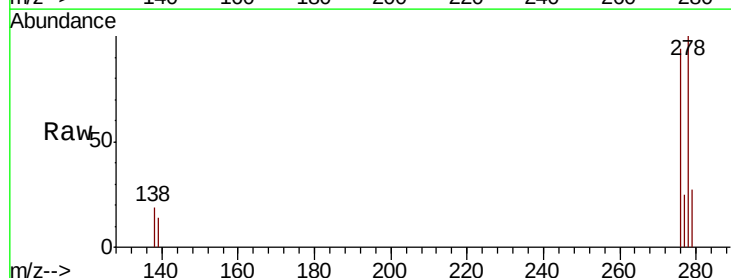
Tgt Ion:278 Resp: 14225

Ion Ratio Lower Upper

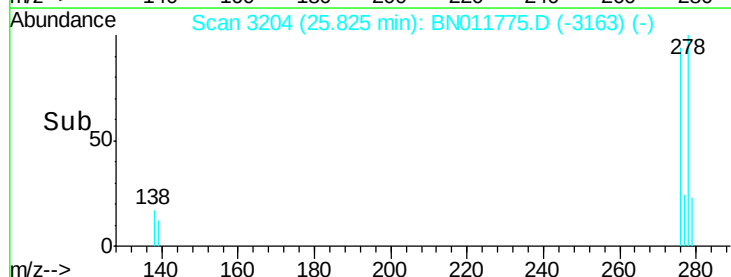
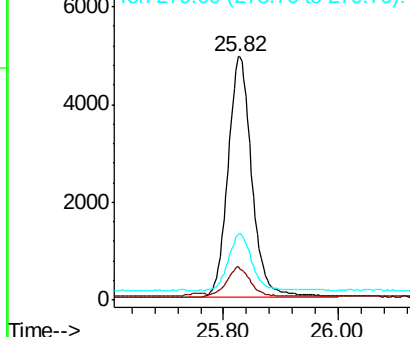
278 100

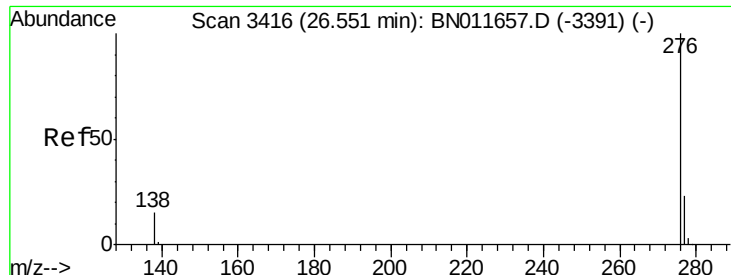
139 13.7 11.0 16.6

279 27.1 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: 0.357 ng

RT: 26.50 min Scan# 3402

Delta R.T. -0.00 min

Lab File: BN011775.D

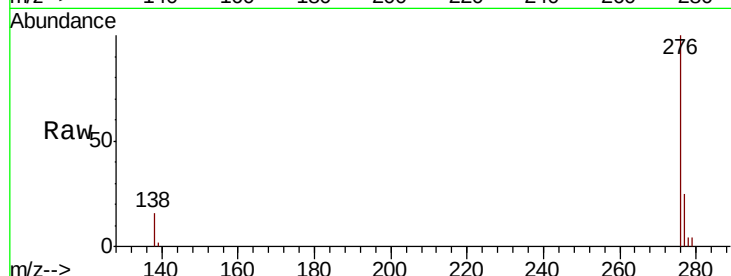
Acq: 09 Sep 2020 19:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



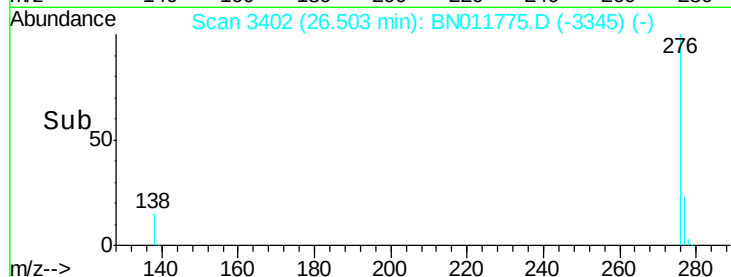
Tot Ion: 276 Resp: 14296

Ion Ratio Lower Upper

276 100

277 24.8 19.7 29.5

138 16.4 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

