

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062420\
 Data File : BN011054.D
 Acq On : 24 Jun 2020 18:37
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 24 19:12:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 18:53:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2477	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	8491	0.40	ng	0.00
13) Acenaphthene-d10	14.14	164	4684	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	9535	0.40	ng	0.00
29) Chrysene-d12	21.11	240	9808	0.40	ng	0.00
36) Perylene-d12	23.26	264	9666	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2952	0.42	ng	0.00
5) Phenol-d6	6.74	99	3582	0.43	ng	0.02
8) Nitrobenzene-d5	8.66	82	2947	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	11.86	152	6111	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	896	0.44	ng	0.01
15) 2-Fluorobiphenyl	12.76	172	8854	0.41	ng	0.00
27) Fluoranthene-d10	18.94	212	12659	0.42	ng	0.00
31) Terphenyl-d14	19.55	244	10654	0.40	ng	0.00

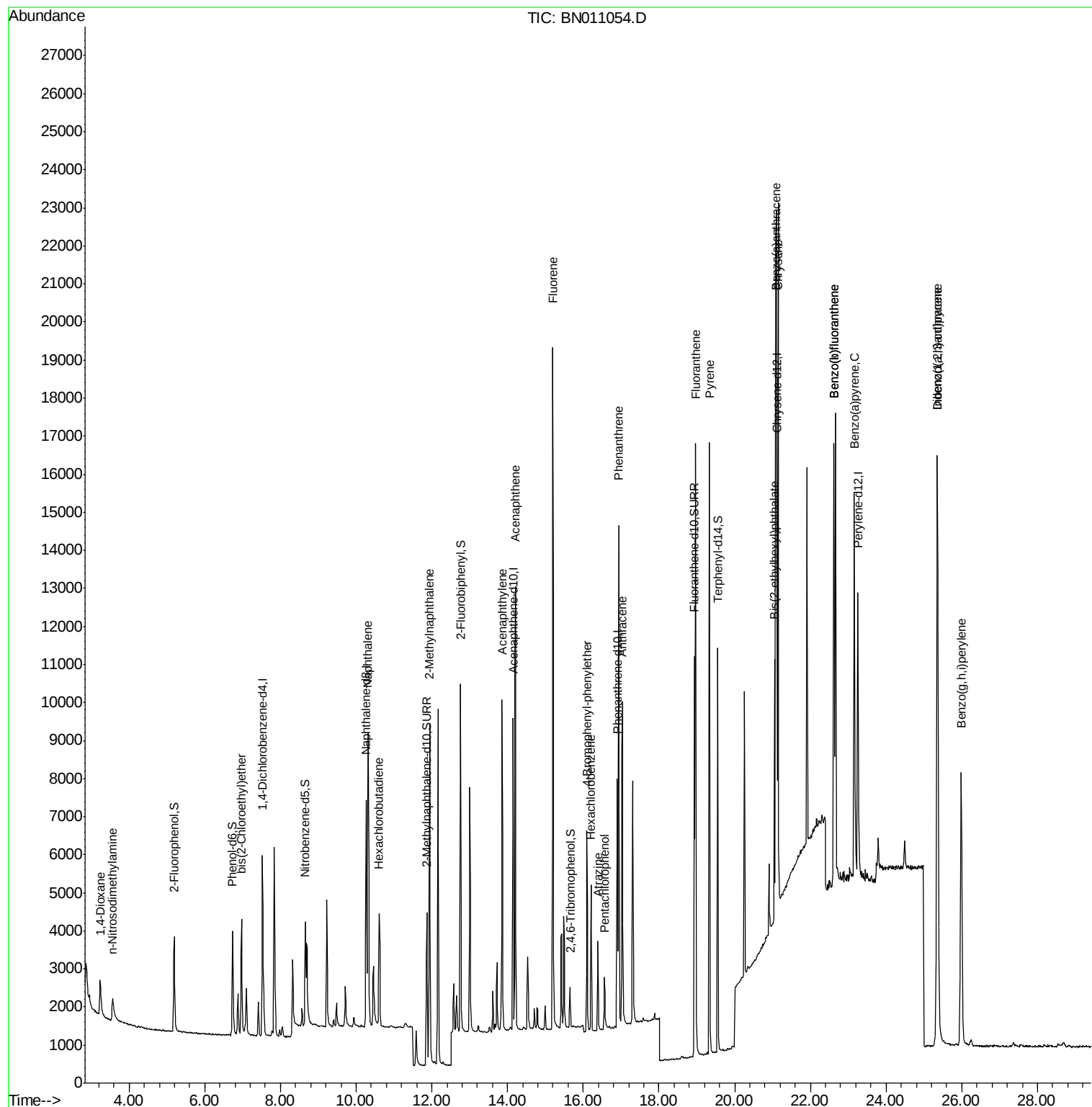
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.24	88	1324	0.398	ng	94
3) n-Nitrosodimethylamine	3.55	42	748	0.403	ng	# 89
6) bis(2-Chloroethyl)ether	6.97	93	2972	0.416	ng	99
9) Naphthalene	10.32	128	10025	0.389	ng	99
10) Hexachlorobutadiene	10.61	225	2459	0.396	ng	# 99
12) 2-Methylnaphthalene	11.94	142	6877	0.398	ng	98
16) Acenaphthylene	13.85	152	9732	0.412	ng	99
17) Acenaphthene	14.21	154	6428	0.405	ng	99
18) Fluorene	15.20	166	7991	0.395	ng	99
21) 4-Bromophenyl-phenylether	16.10	248	2628	0.399	ng	98
22) Hexachlorobenzene	16.20	284	2958	0.406	ng	99
23) Atrazine	16.39	200	2015	0.414	ng	98
24) Pentachlorophenol	16.56	266	770	0.334	ng	98
25) Phenanthrene	16.93	178	12836	0.399	ng	100
26) Anthracene	17.03	178	10887	0.408	ng	99
28) Fluoranthene	18.97	202	14897	0.406	ng	100
30) Pyrene	19.33	202	14940	0.396	ng	99
32) Benzo(a)anthracene	21.09	228	14829	0.436	ng	100
33) Chrysene	21.14	228	14835	0.401	ng	99
34) Bis(2-ethylhexyl)phthalate	21.05	149	7234	0.530	ng	99
35) Indeno(1,2,3-cd)pyrene	25.35	276	17859	0.433	ng	99
37) Benzo(b)fluoranthene	22.62	252	14274	0.373	ng	95
38) Benzo(k)fluoranthene	22.62	252	14274	0.359	ng	96
39) Benzo(a)pyrene	23.16	252	13753	0.405	ng	97
40) Dibenzo(a,h)anthracene	25.36	278	14653	0.400	ng	97
41) Benzo(g,h,i)perylene	25.98	276	14723	0.388	ng	99

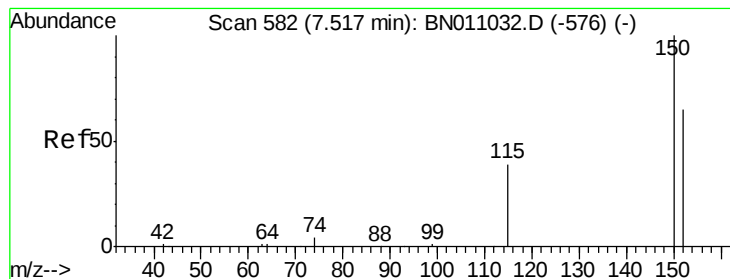
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 23 18:53:50 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

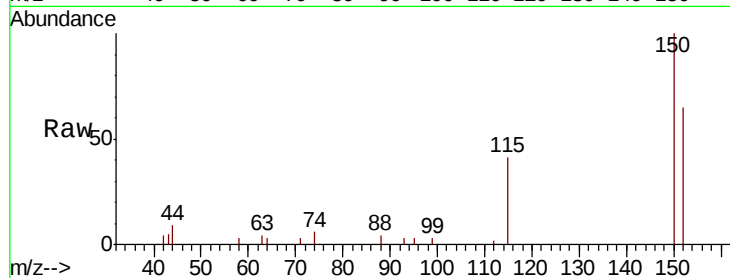
Tot Ion:152 Resp: 2477

Ion Ratio Lower Upper

152 100

150 152.8 121.8 182.8

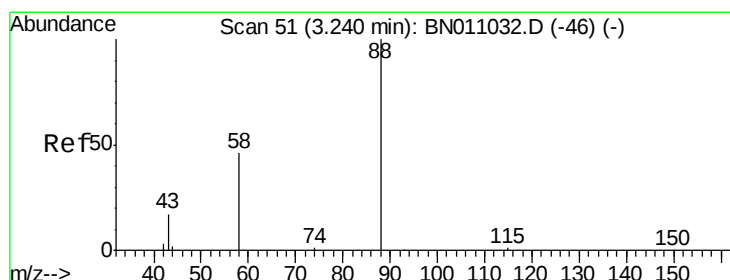
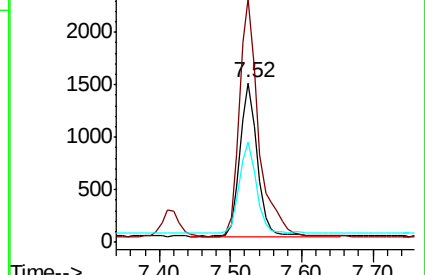
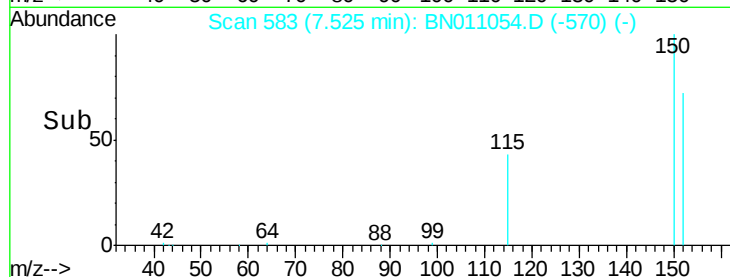
115 62.6 50.2 75.2



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: 0.398 ng

RT: 3.24 min Scan# 51

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

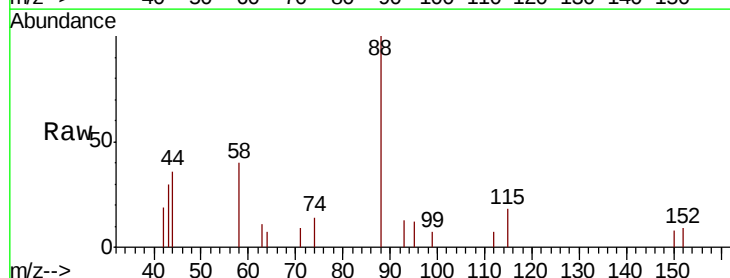
Tgt Ion: 88 Resp: 1324

Ion Ratio Lower Upper

88 100

58 44.3 38.4 57.6

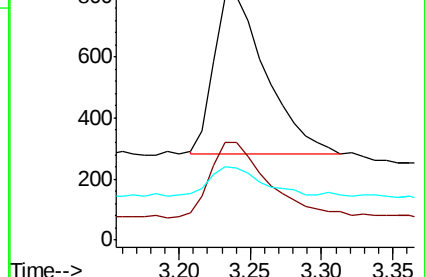
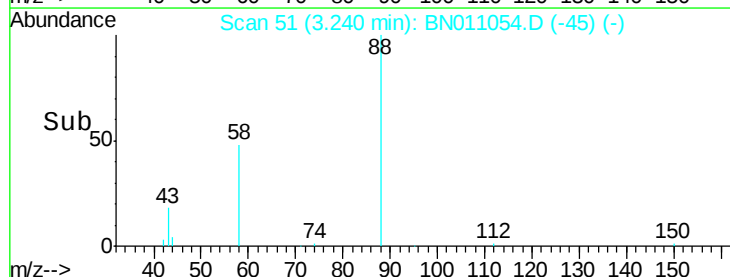
43 15.3 14.2 21.4

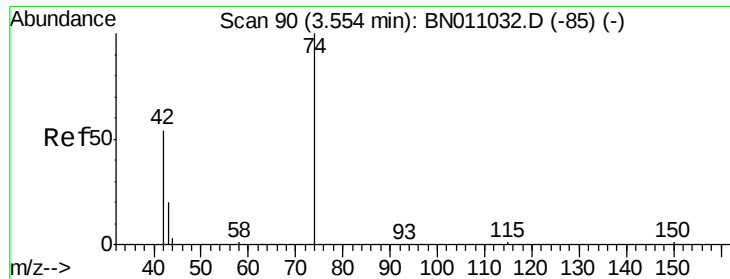


Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 58.00 (57.70 to 58.70): BN0

Ion 43.00 (42.70 to 43.70): BN0



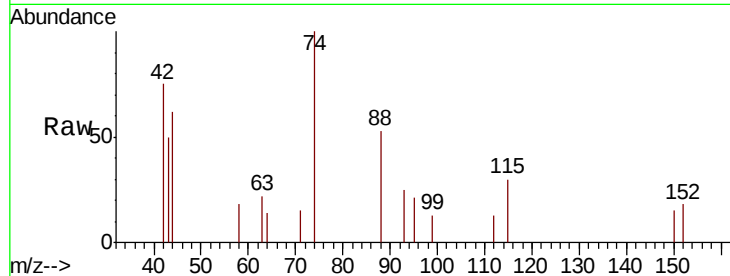


#3

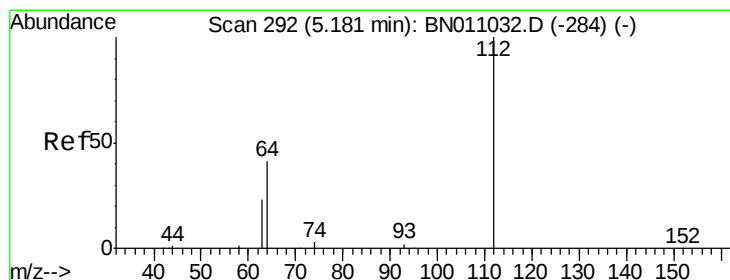
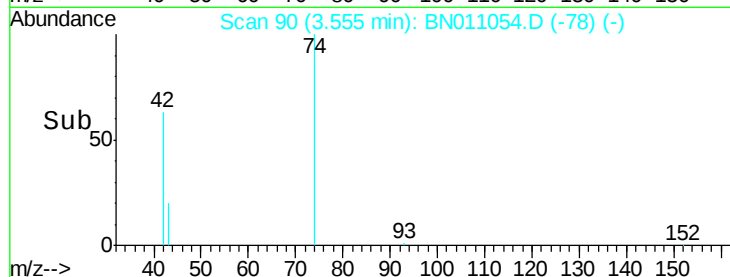
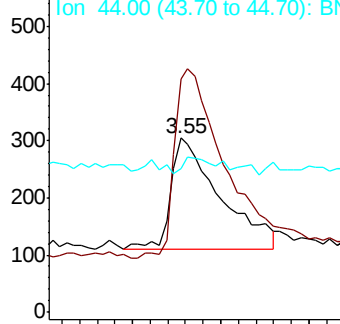
n-Nitrosodimethylamine
 Concen: 0.403 ng
 RT: 3.55 min Scan# 90
 Delta R.T. 0.00 min
 Lab File: BN011054.D
 Acq: 24 Jun 2020 18:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	42	Resp	748
Ion Ratio	Lower	Upper	
42	100		
74	177.0	154.8	232.2
44	10.4	4.8	7.2#



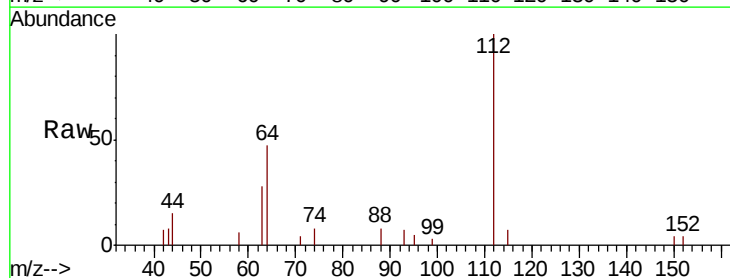
Abundance Ion 42.00 (41.70 to 42.70): BNC
 Ion 74.00 (73.70 to 74.70): BNC
 Ion 44.00 (43.70 to 44.70): BNC



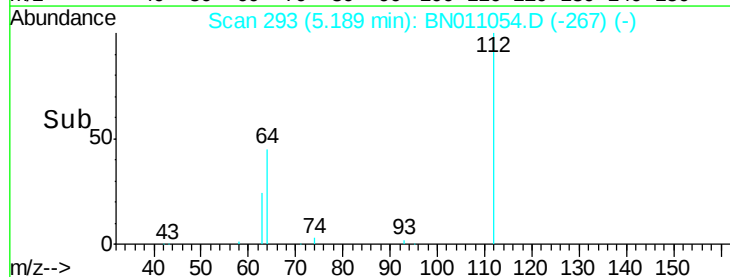
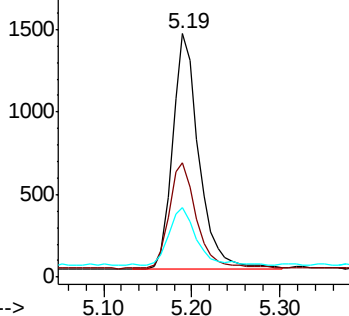
#4

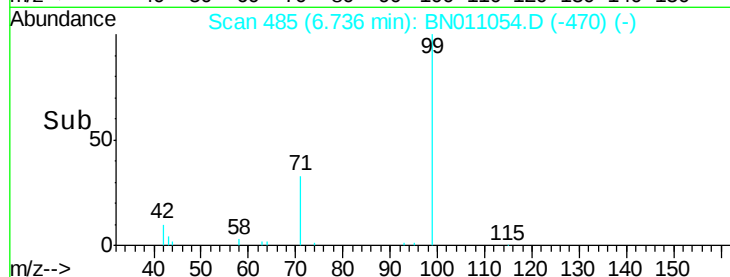
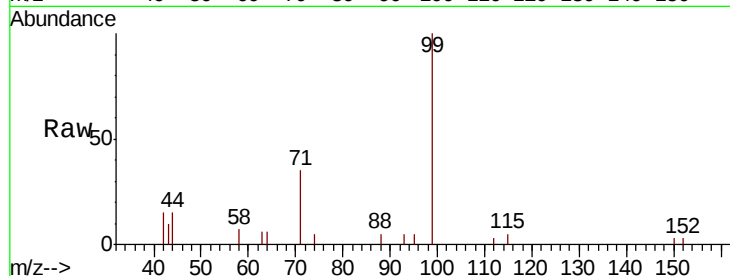
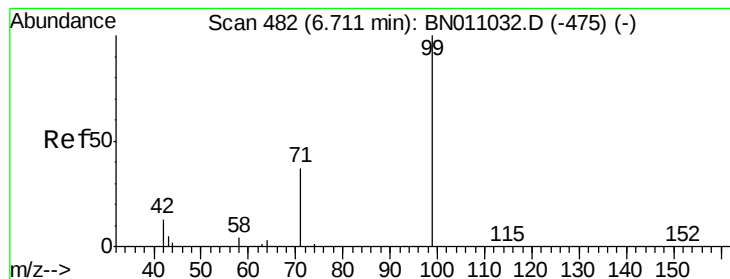
2-Fluorophenol
 Concen: 0.423 ng
 RT: 5.19 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BN011054.D
 Acq: 24 Jun 2020 18:37

Tgt Ion	112	Resp	2952
Ion Ratio	Lower	Upper	
112	100		
64	47.2	37.3	55.9
63	25.8	20.4	30.6



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





#5

Phenol-d6

Concen: 0.433 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.02 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

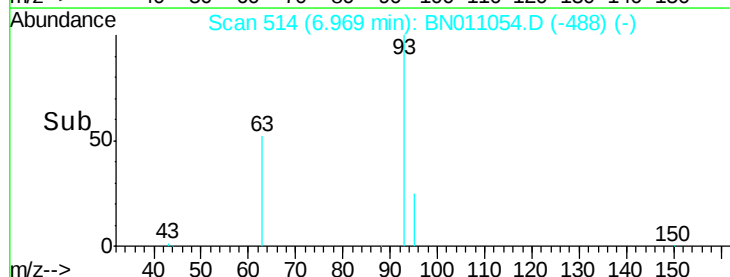
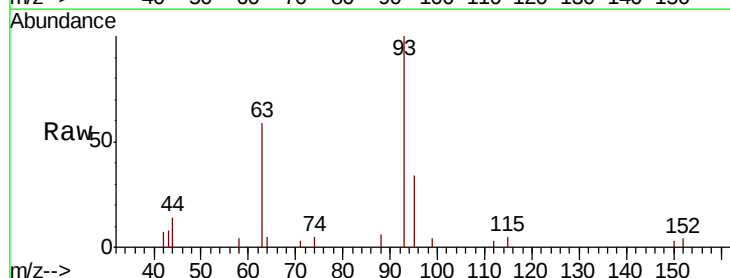
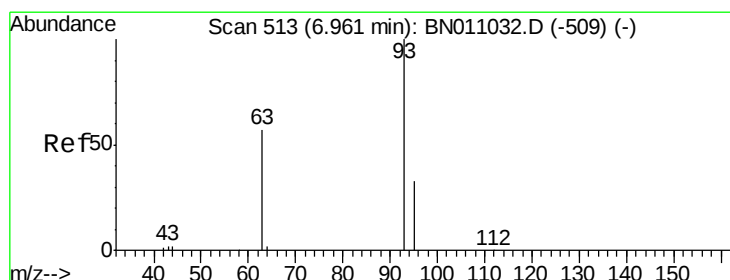
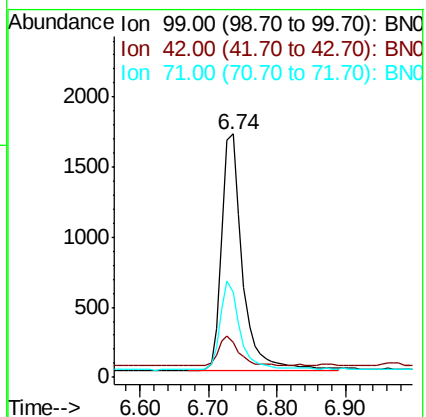
Tot Ion: 99 Resp: 3582

Ion Ratio Lower Upper

99 100

42 12.4 10.6 16.0

71 35.0 28.7 43.1



#6

bis(2-Chloroethyl)ether

Concen: 0.416 ng

RT: 6.97 min Scan# 514

Delta R.T. 0.01 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

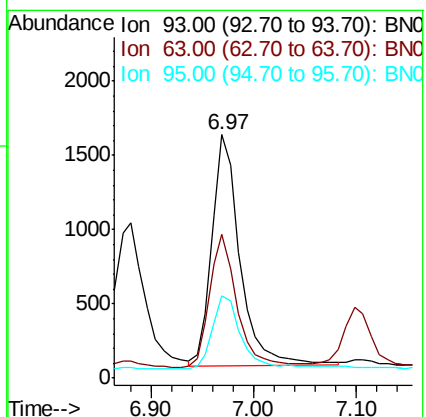
Tgt Ion: 93 Resp: 2972

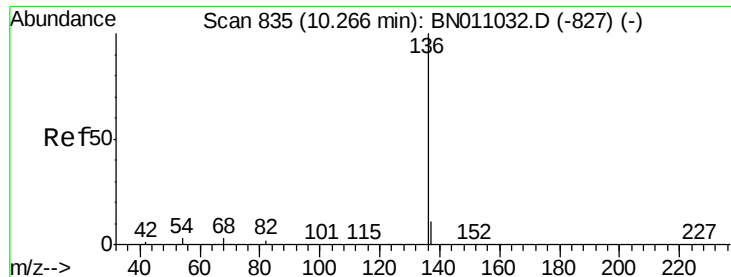
Ion Ratio Lower Upper

93 100

63 55.9 43.7 65.5

95 31.7 25.3 37.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 8491

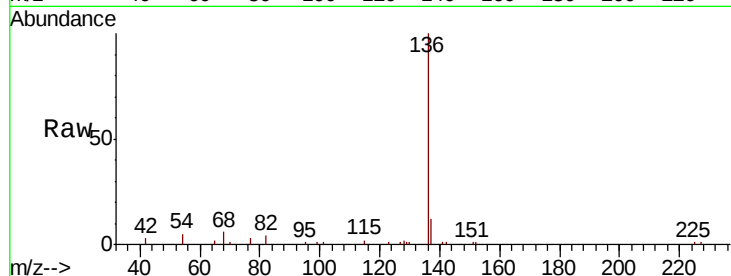
Ion Ratio Lower Upper

136 100

137 12.2 9.6 14.4

54 5.1 3.0 4.4#

68 5.7 3.4 5.2#

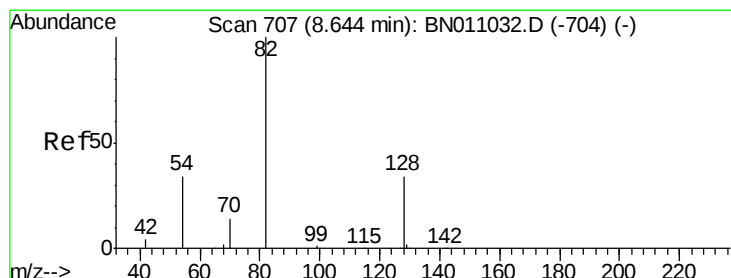
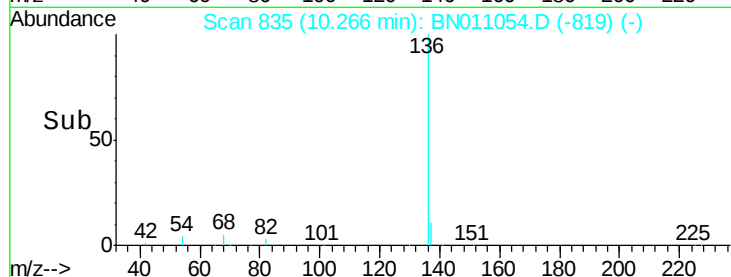
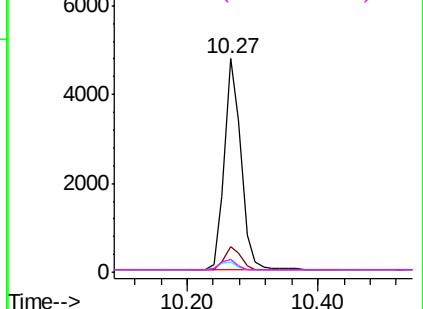


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.381 ng

RT: 8.66 min Scan# 708

Delta R.T. 0.01 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

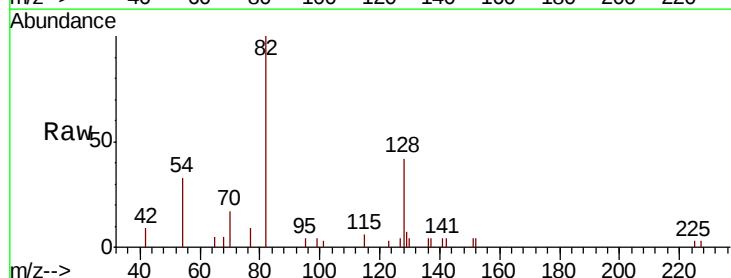
Tgt Ion: 82 Resp: 2947

Ion Ratio Lower Upper

82 100

128 42.4 29.4 44.2

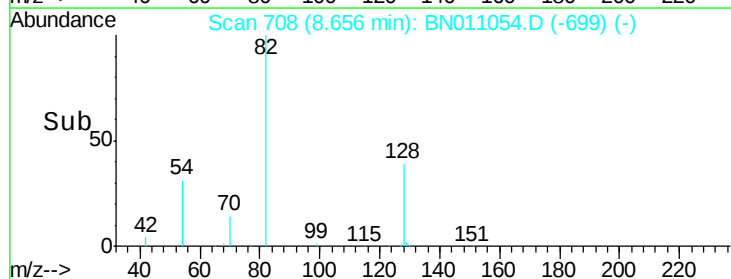
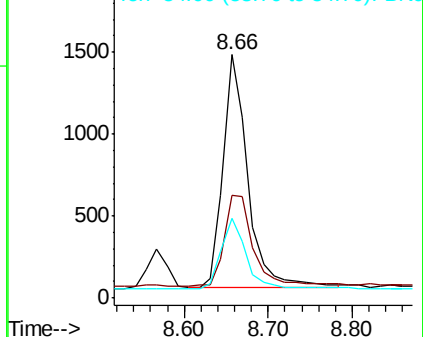
54 32.8 28.8 43.2

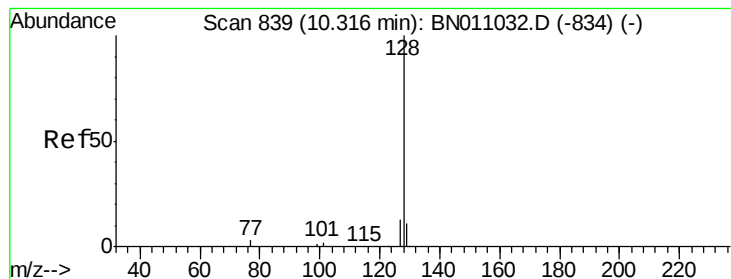


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.389 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

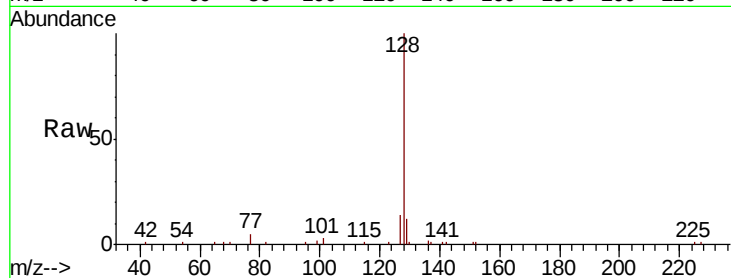
Tot Ion:128 Resp: 10025

Ion Ratio Lower Upper

128 100

129 11.9 9.8 14.6

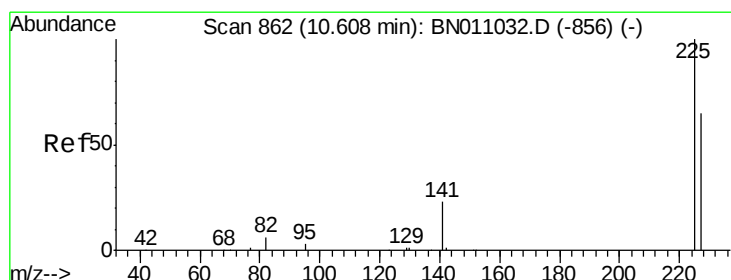
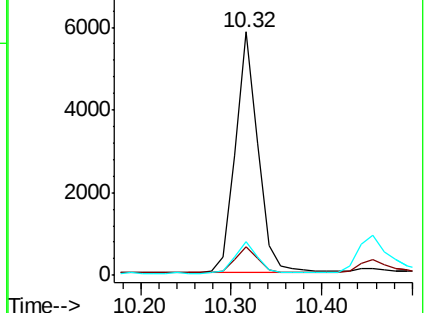
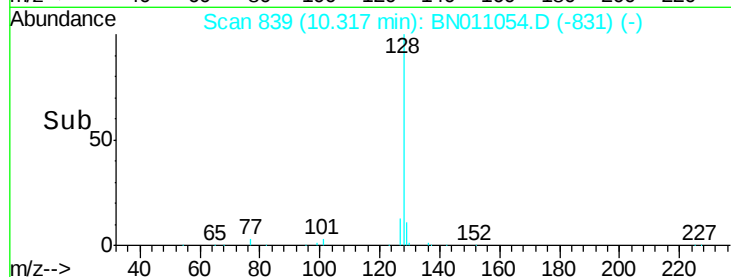
127 14.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.396 ng

RT: 10.61 min Scan# 862

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

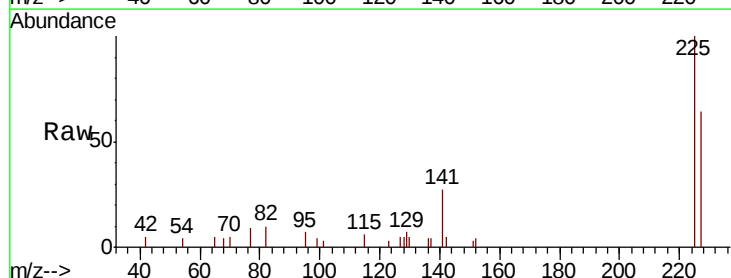
Tgt Ion:225 Resp: 2459

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

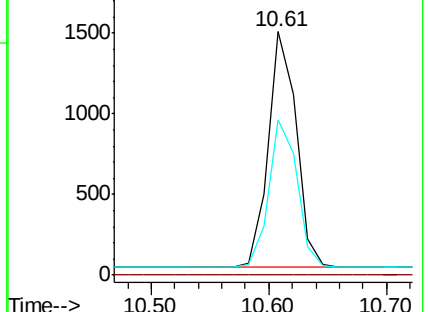
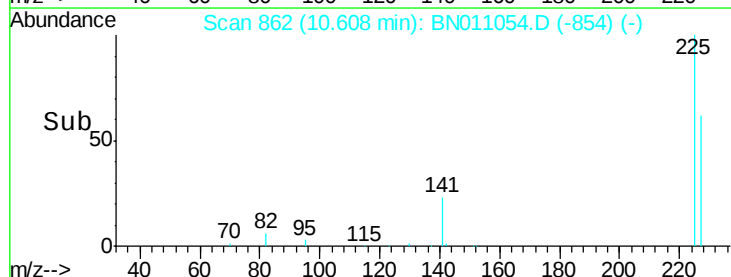
227 63.6 51.7 77.5

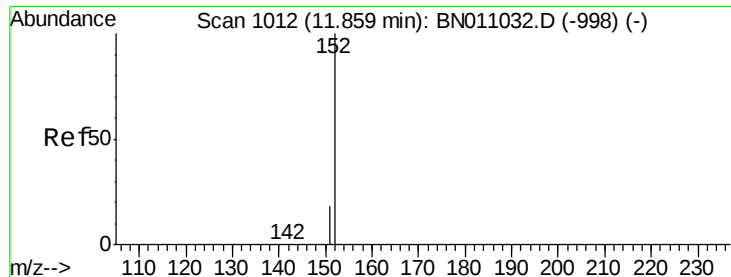


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.408 ng

RT: 11.86 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

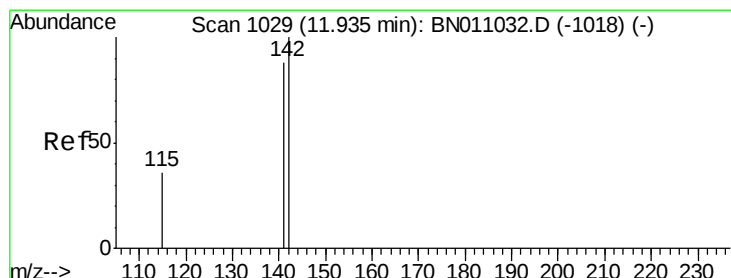
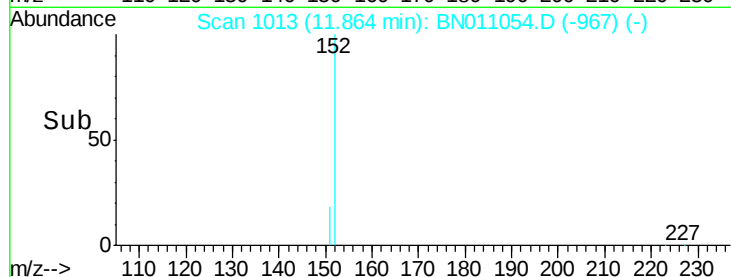
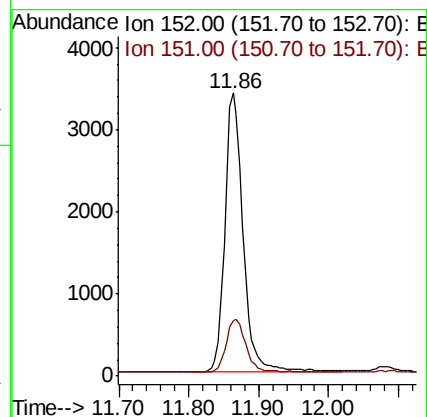
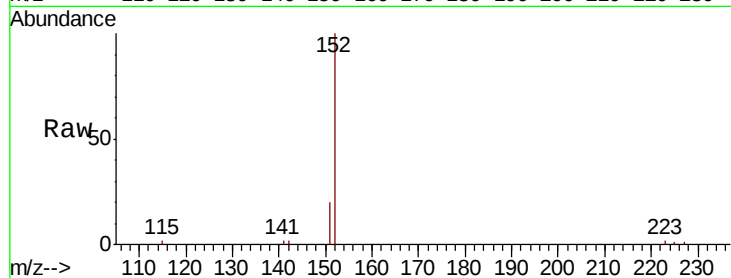
SSTDCCC0.4EC

Tot Ion:152 Resp: 6111

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.398 ng

RT: 11.94 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

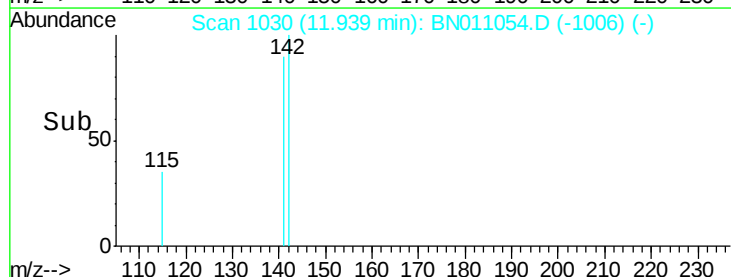
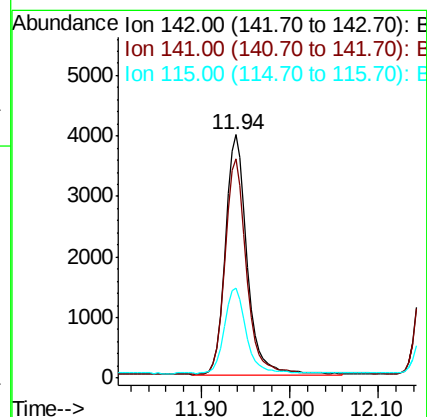
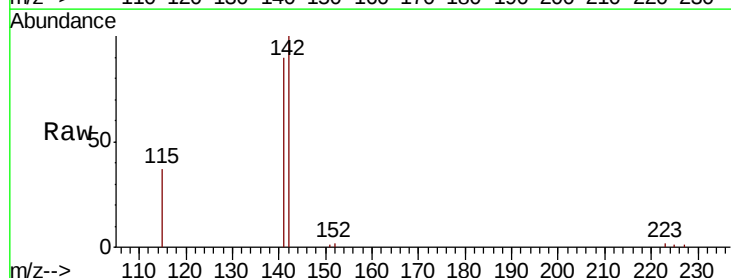
Tgt Ion:142 Resp: 6877

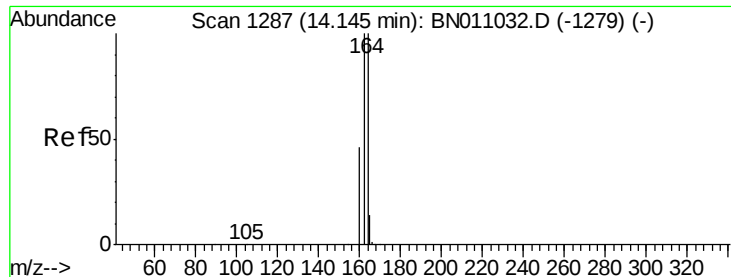
Ion Ratio Lower Upper

142 100

141 90.1 70.6 106.0

115 36.9 30.2 45.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.14 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

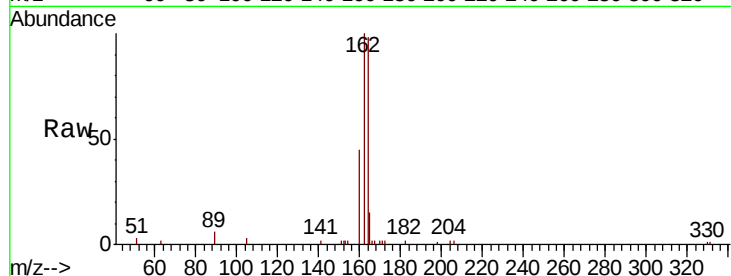
Tot Ion:164 Resp: 4684

Ion Ratio Lower Upper

164 100

162 102.2 80.2 120.4

160 45.9 37.7 56.5

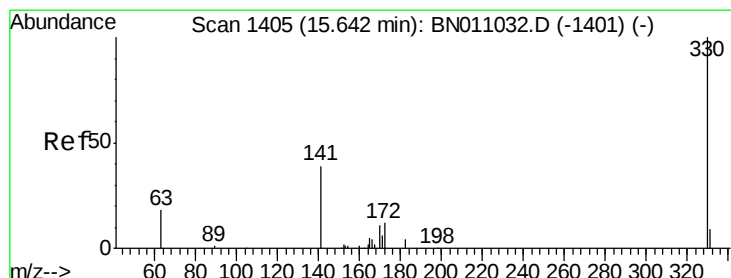
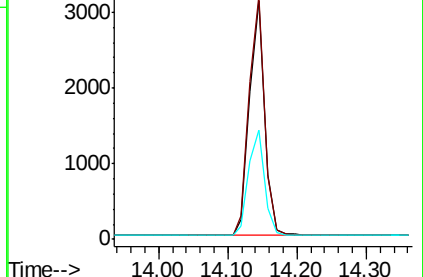
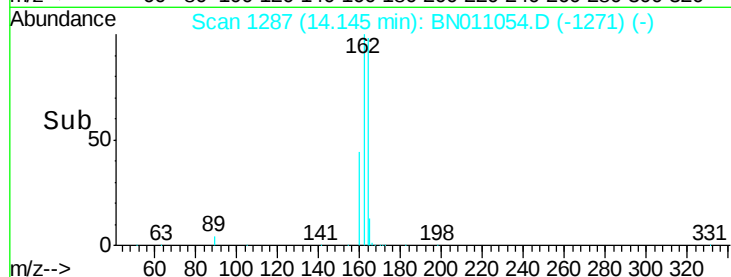


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.14



#14

2,4,6-Tribromophenol

Concen: 0.435 ng

RT: 15.65 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

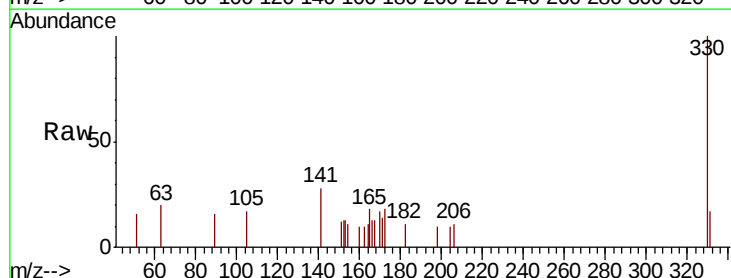
Tgt Ion:330 Resp: 896

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 40.1 34.5 51.7

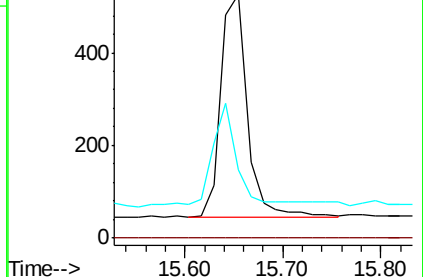
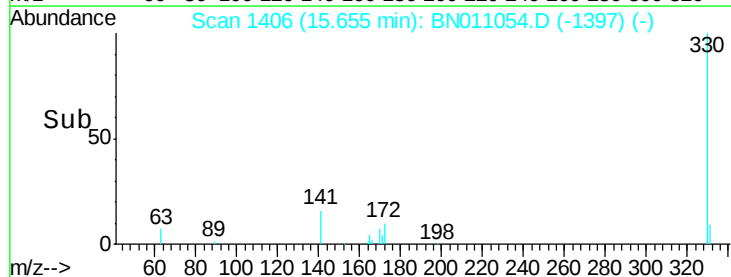


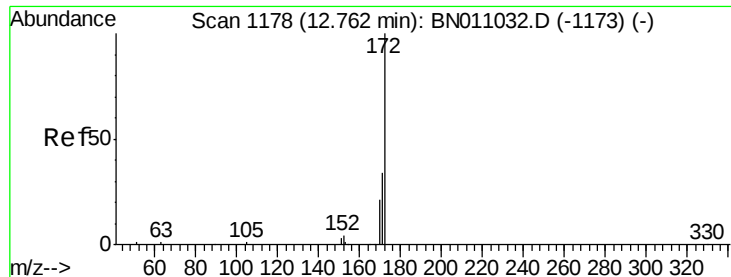
Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.65

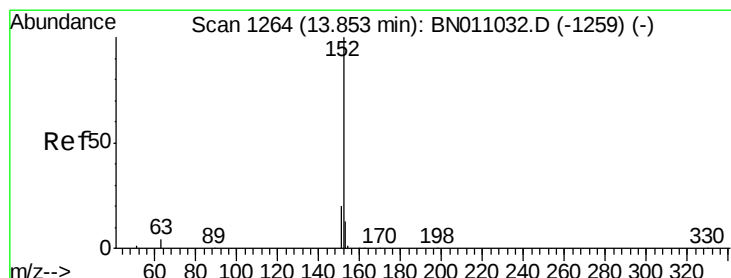
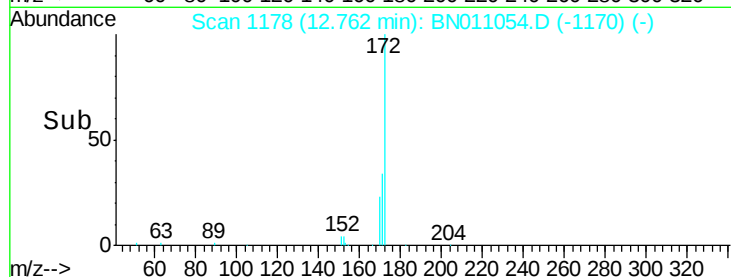
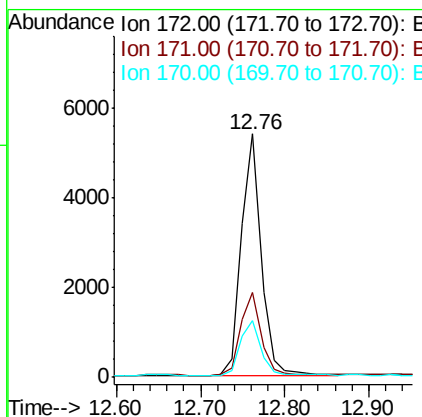
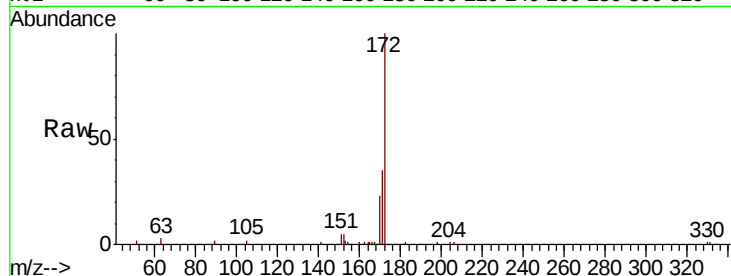




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN011054.D
Acq: 24 Jun 2020 18:37

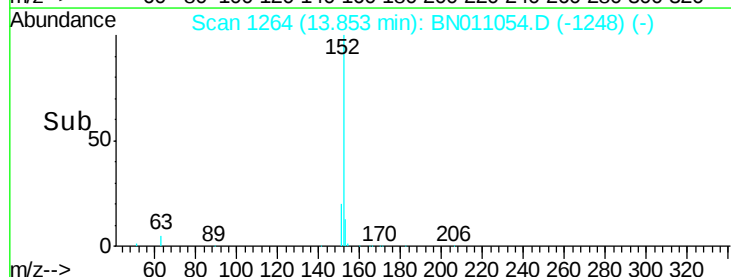
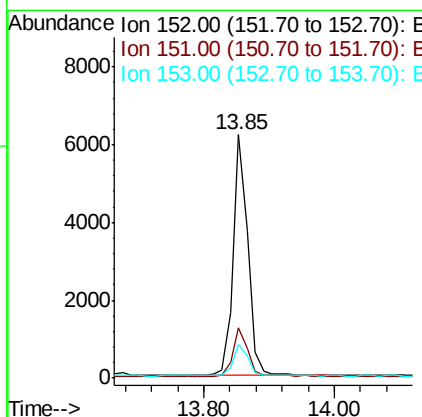
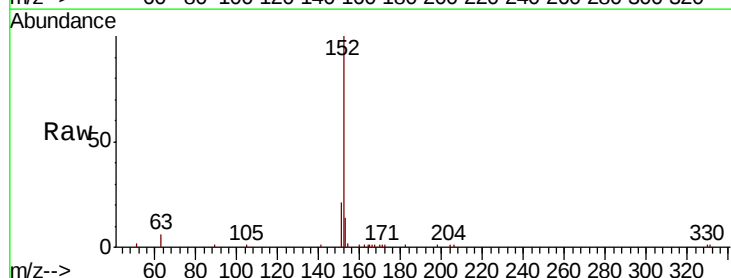
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

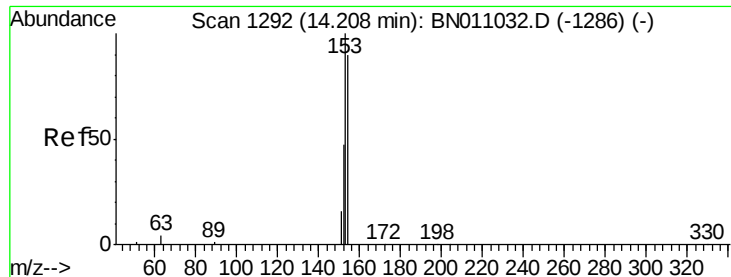
Tot Ion:172 Resp: 8854
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.2
170 23.4 17.5 26.3



#16
Acenaphthylene
Concen: 0.412 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011054.D
Acq: 24 Jun 2020 18:37

Tgt Ion:152 Resp: 9732
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.2 10.2 15.2





#17

Acenaphthene

Concen: 0.405 ng

RT: 14.21 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

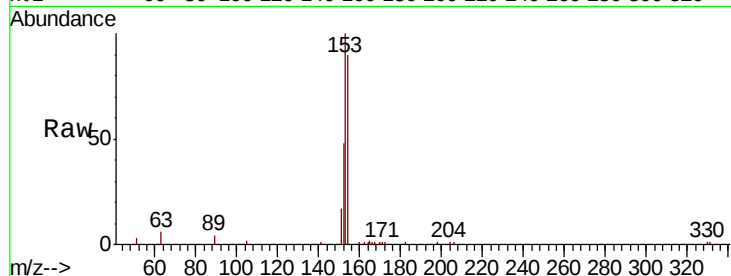
Tot Ion:154 Resp: 6428

Ion Ratio Lower Upper

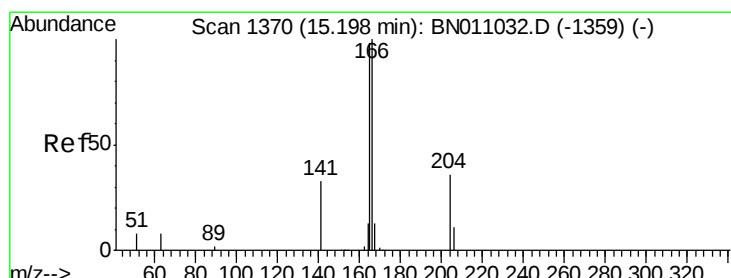
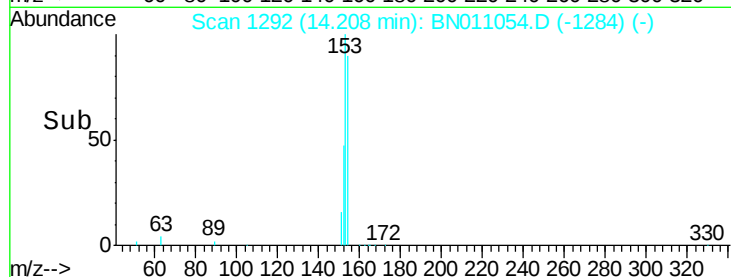
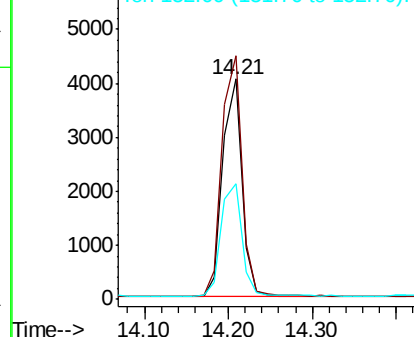
154 100

153 114.2 92.3 138.5

152 56.3 45.5 68.3



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: 0.395 ng

RT: 15.20 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

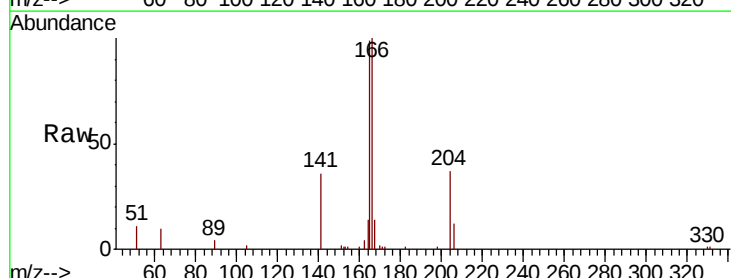
Tgt Ion:166 Resp: 7991

Ion Ratio Lower Upper

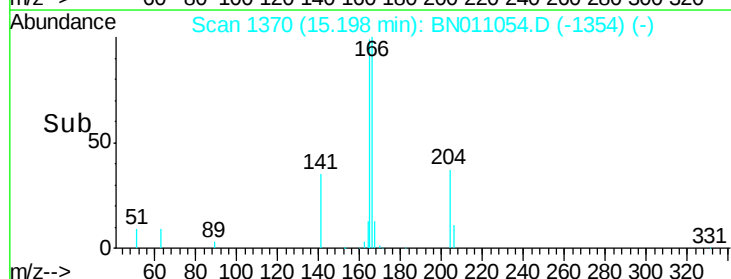
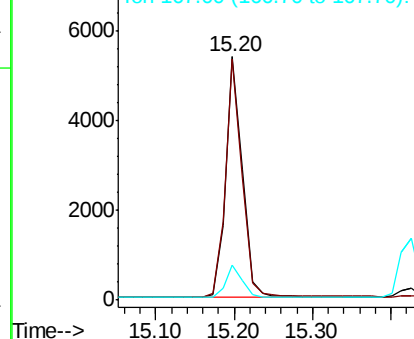
166 100

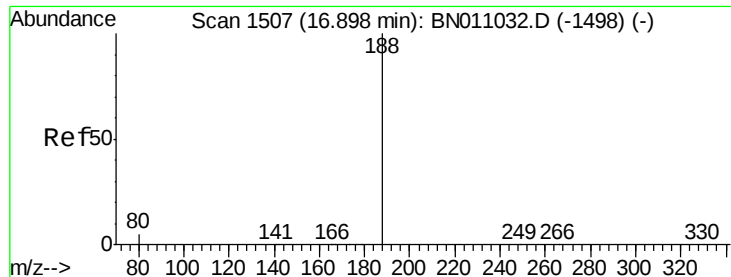
165 98.5 77.8 116.8

167 13.8 10.8 16.2



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: 16.90 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

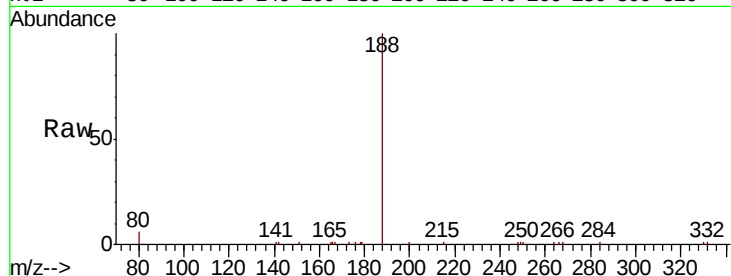
Tot Ion:188 Resp: 9535

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

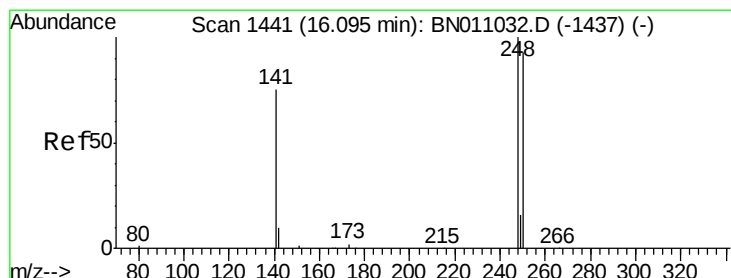
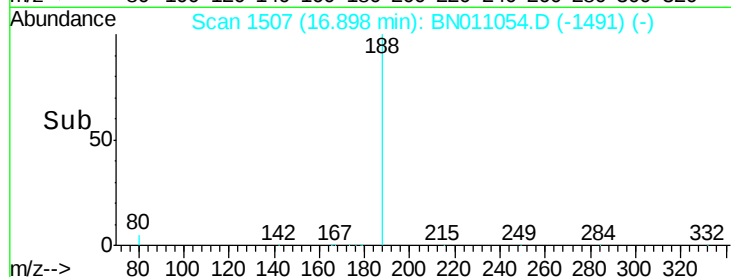
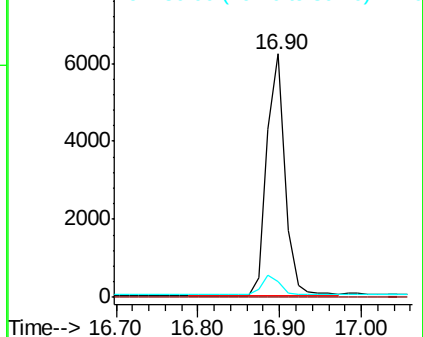
80 6.2 4.6 7.0



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



#21

4-Bromophenyl-phenylether

Concen: 0.399 ng

RT: 16.10 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

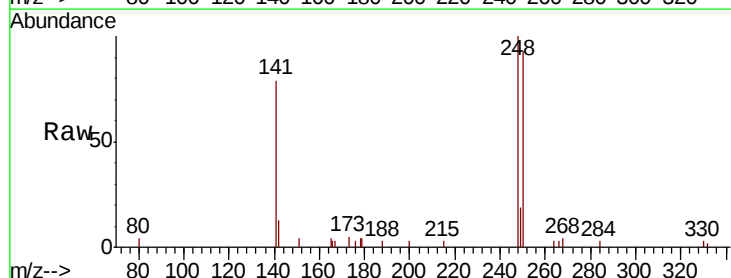
Tgt Ion:248 Resp: 2628

Ion Ratio Lower Upper

248 100

250 93.2 74.6 111.8

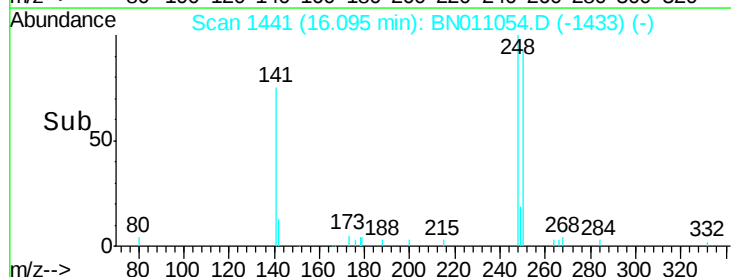
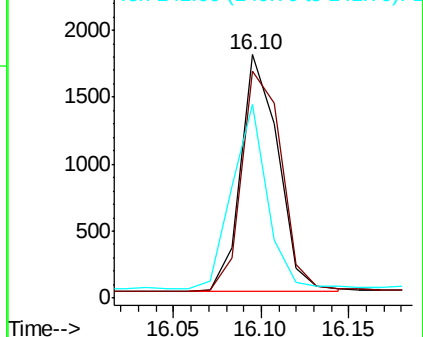
141 79.4 60.9 91.3

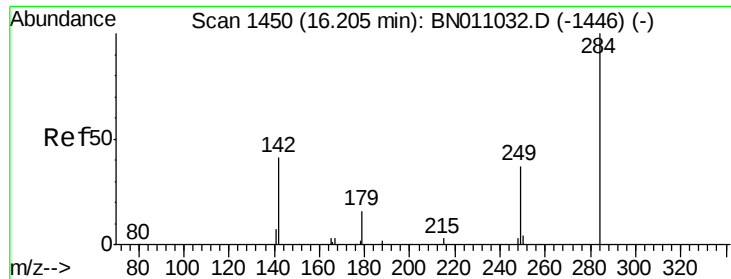


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#22

Hexachlorobenzene

Concen: 0.406 ng

RT: 16.20 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

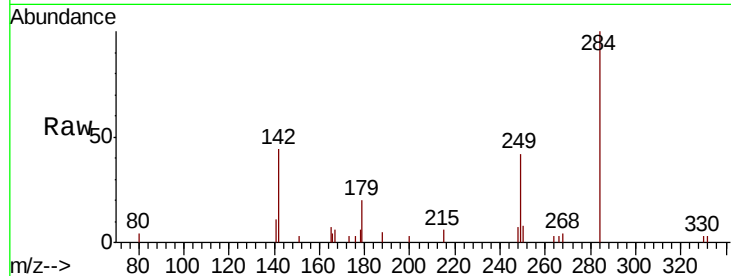
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:284 Resp: 2958

Ion	Ratio	Lower	Upper
284	100		
142	36.8	30.4	45.6
249	33.8	27.0	40.4

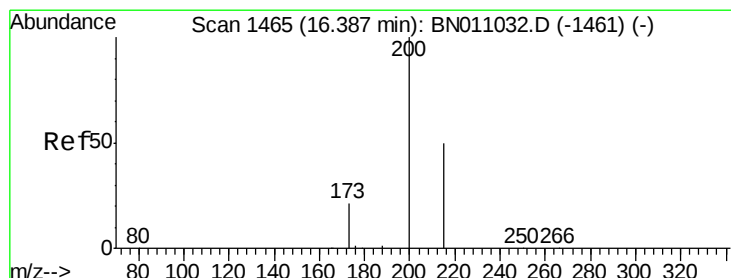
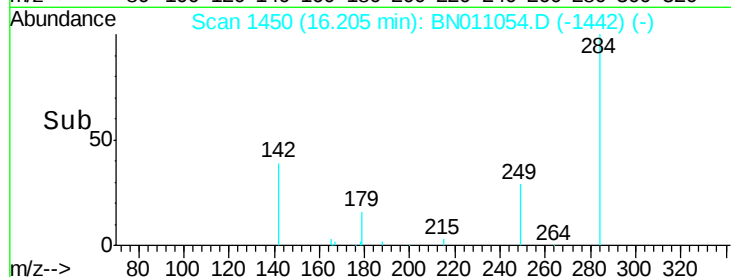
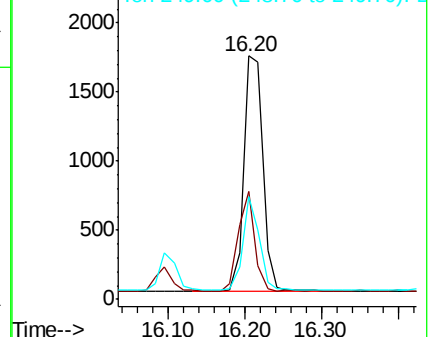


Abundance

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: 0.414 ng

RT: 16.39 min Scan# 1465

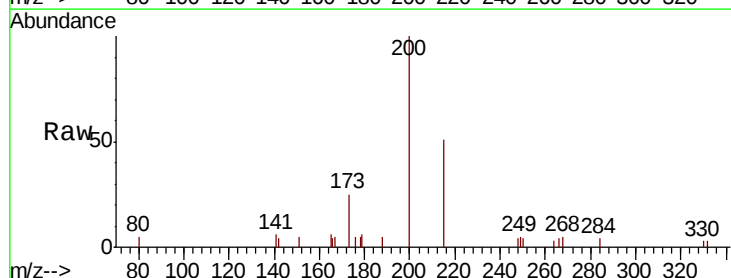
Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Tgt Ion:200 Resp: 2015

Ion	Ratio	Lower	Upper
200	100		
173	25.5	19.4	29.2
215	51.0	41.5	62.3

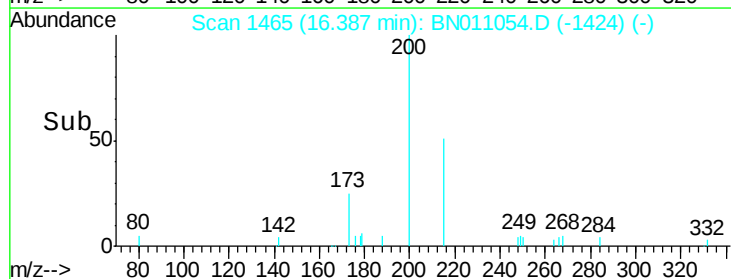
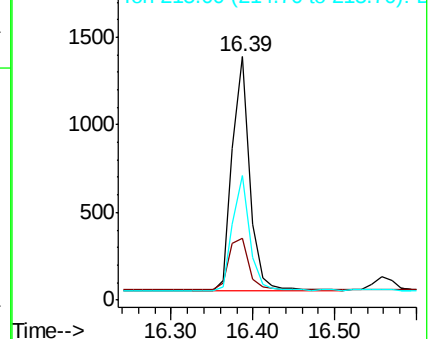


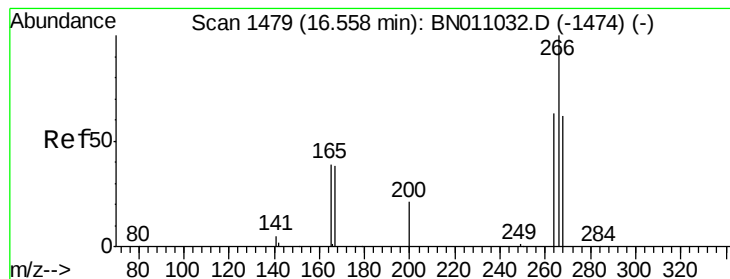
Abundance

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: 0.334 ng

RT: 16.56 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

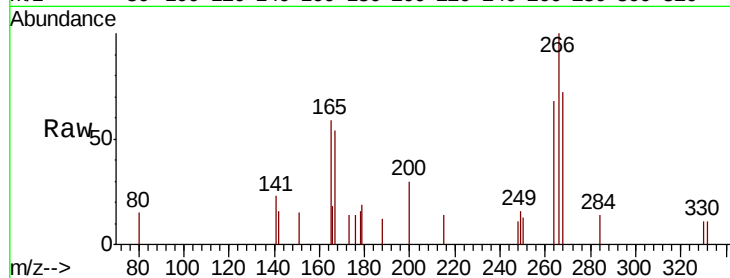
Tot Ion:266 Resp: 770

Ion Ratio Lower Upper

266 100

264 63.5 51.4 77.0

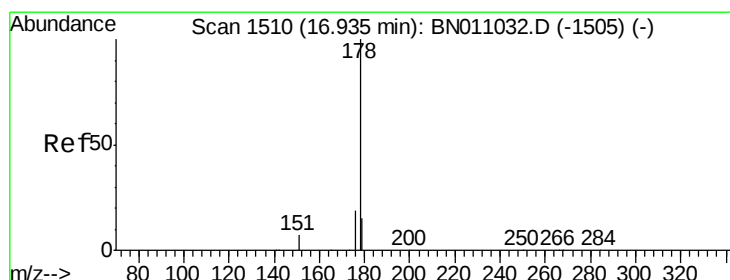
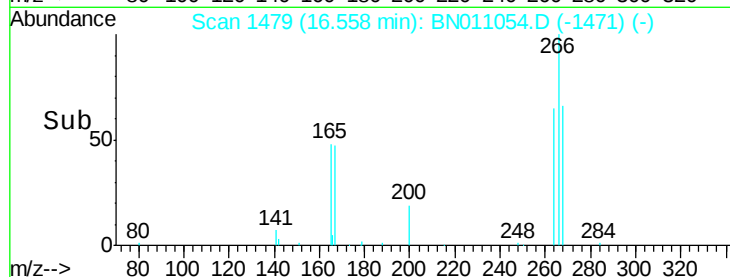
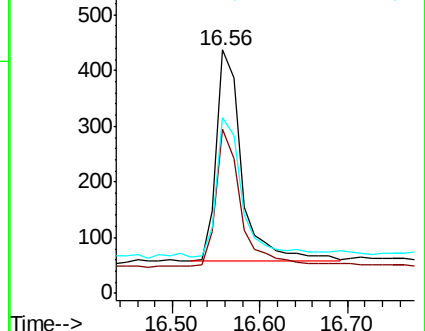
268 66.5 54.9 82.3



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#25

Phenanthrene

Concen: 0.399 ng

RT: 16.93 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

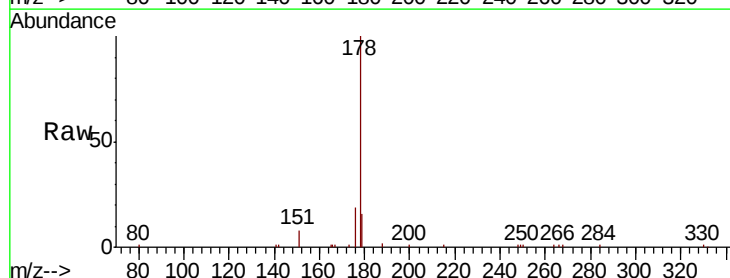
Tgt Ion:178 Resp: 12836

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

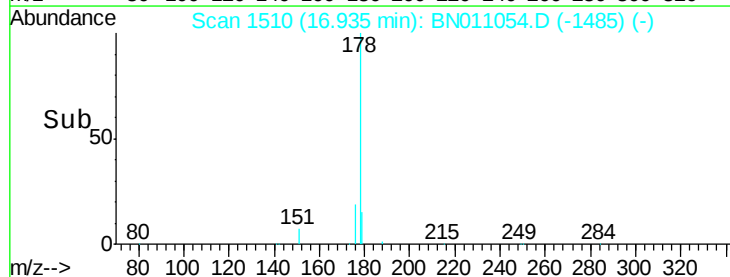
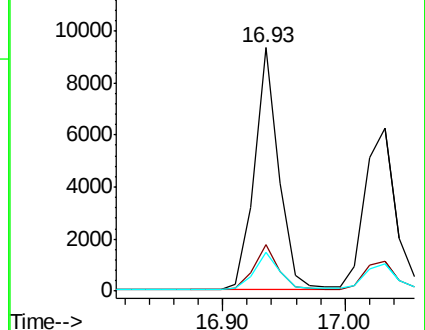
179 15.8 12.3 18.5

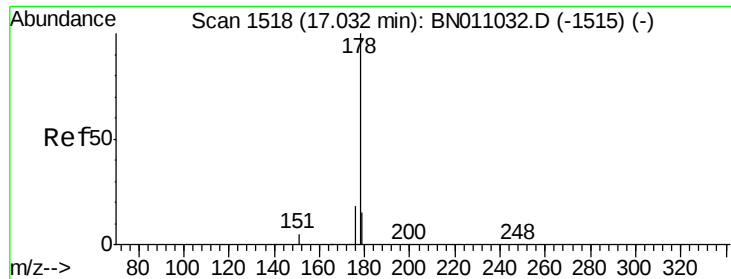


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#26

Anthracene

Concen: 0.408 ng

RT: 17.03 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

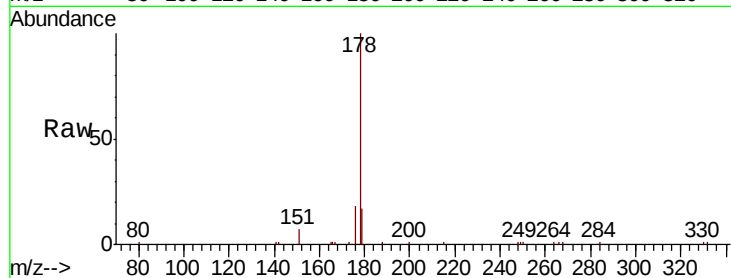
Tot Ion:178 Resp: 10887

Ion Ratio Lower Upper

178 100

176 17.8 14.7 22.1

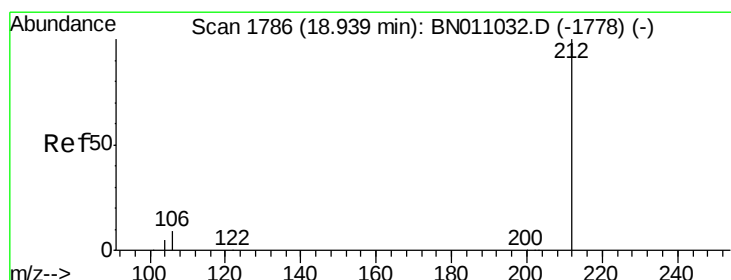
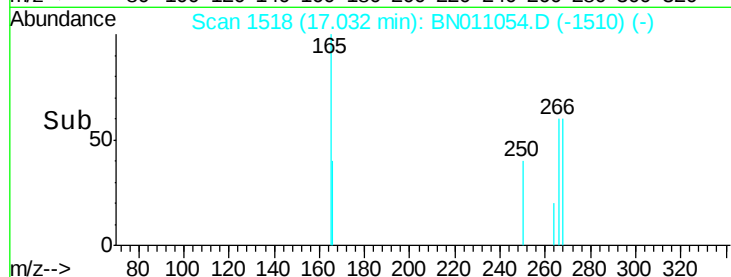
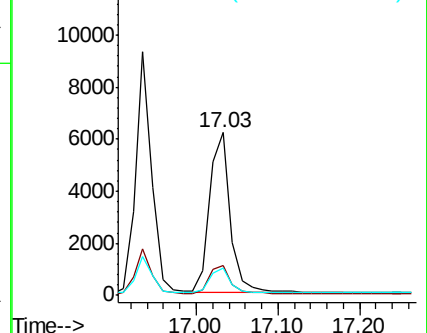
179 15.4 12.2 18.4



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: 0.420 ng

RT: 18.94 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

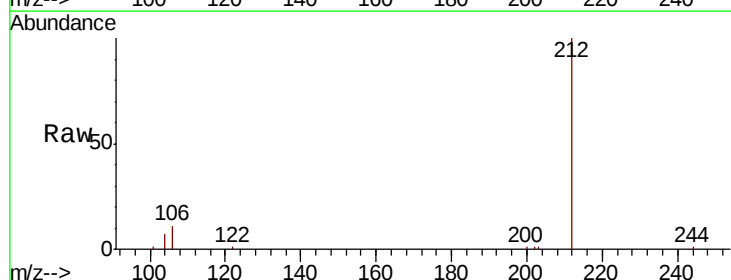
Tgt Ion:212 Resp: 12659

Ion Ratio Lower Upper

212 100

106 10.1 7.7 11.5

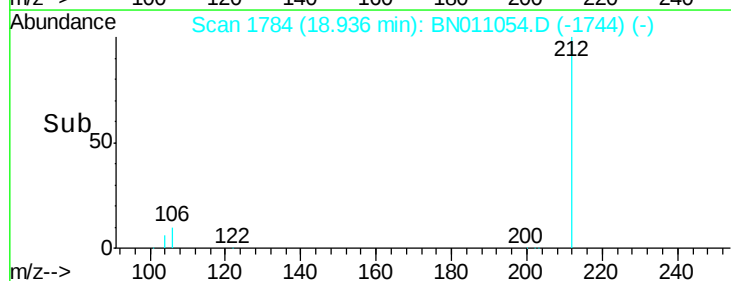
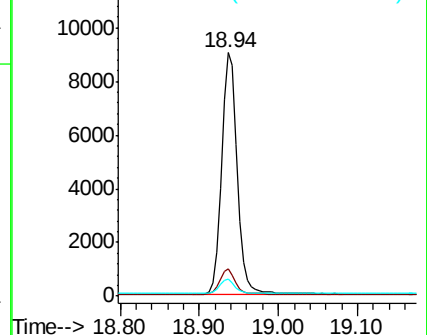
104 5.9 4.6 6.8

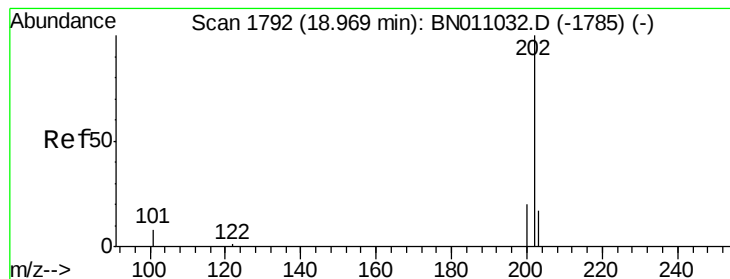


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#28

Fluoranthene

Concen: 0.406 ng

RT: 18.97 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

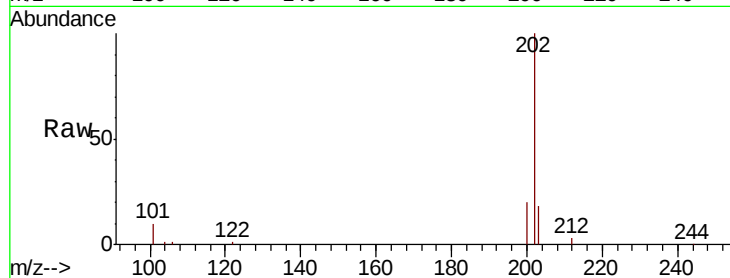
Tot Ion:202 Resp: 14897

Ion Ratio Lower Upper

202 100

101 8.7 6.6 10.0

203 17.2 13.8 20.6

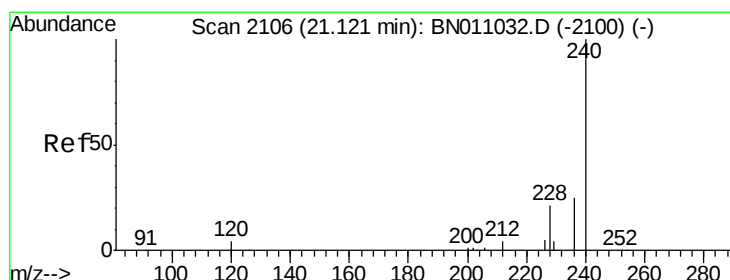
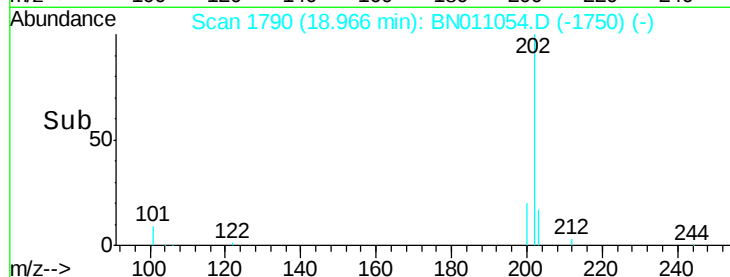
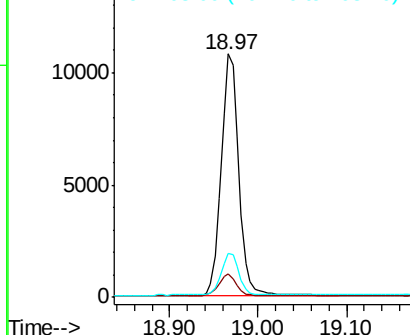


Abundance

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: 21.11 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

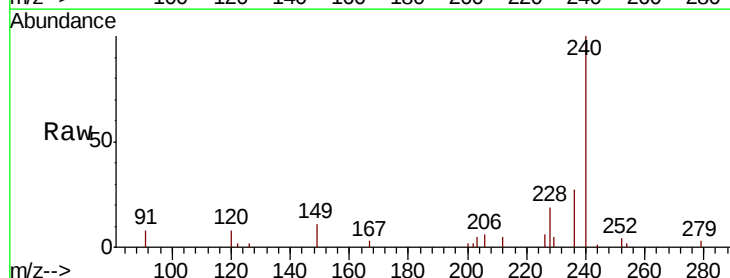
Tgt Ion:240 Resp: 9808

Ion Ratio Lower Upper

240 100

120 7.7 5.4 8.0

236 26.9 21.4 32.2

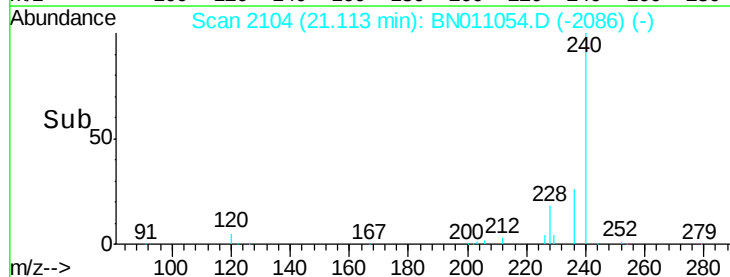
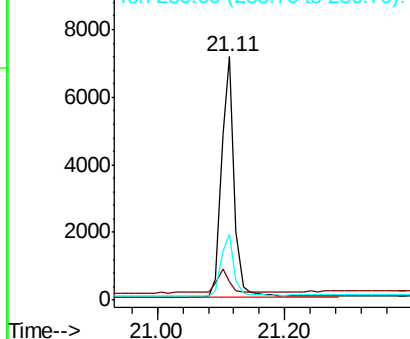


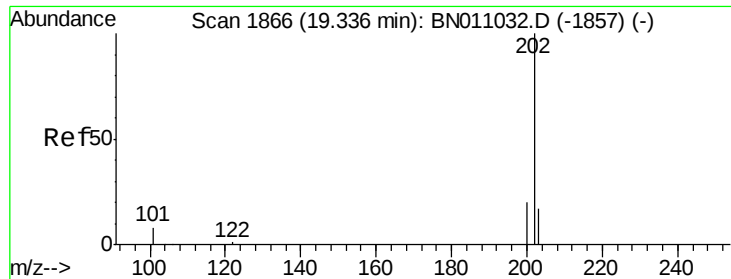
Abundance

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

Pvrene

Concen: 0.396 ng

RT: 19.33 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

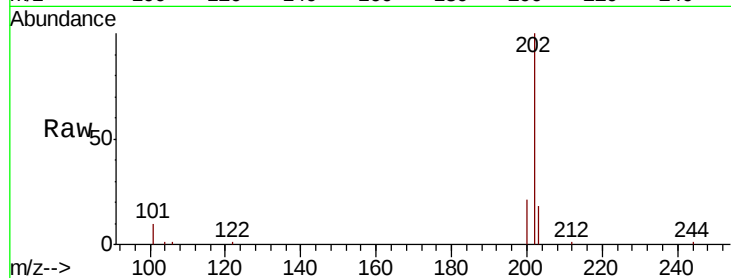
Tot Ion:202 Resp: 14940

Ion Ratio Lower Upper

202 100

200 20.3 16.6 24.8

203 17.6 14.2 21.2



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

15000

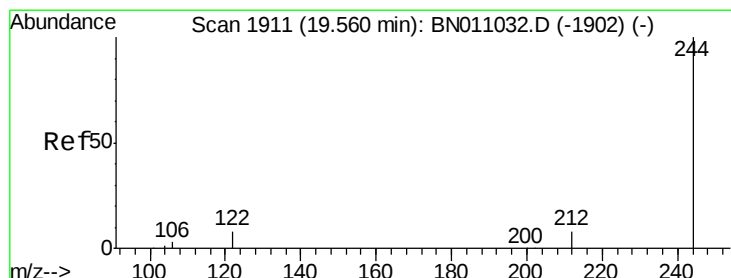
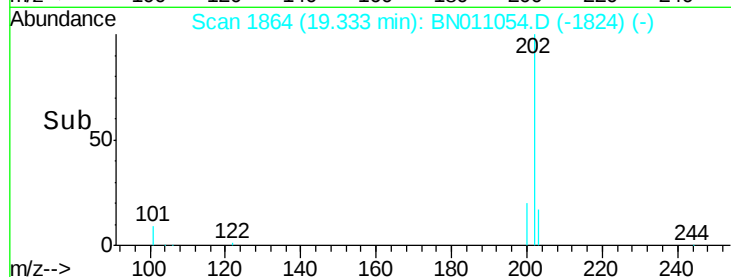
10000

5000

0

19.33

Time--> 19.20 19.30 19.40 19.50



#31

Terphenyl-d14

Concen: 0.405 ng

RT: 19.55 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

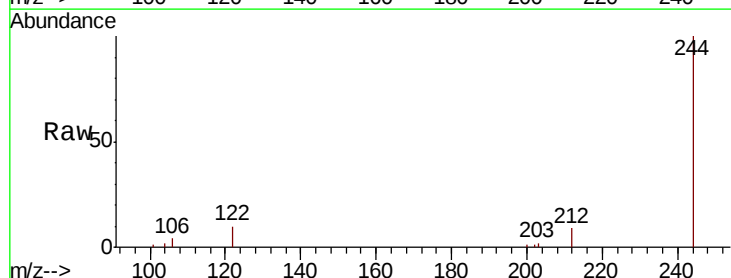
Tgt Ion:244 Resp: 10654

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

122 10.3 7.4 11.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12000

10000

8000

6000

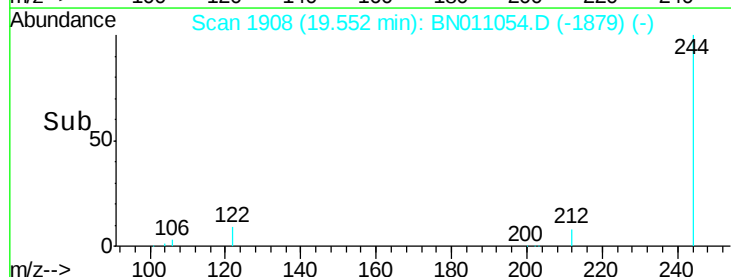
4000

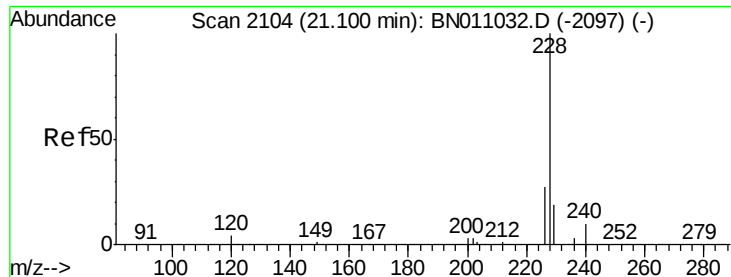
2000

0

19.55

Time--> 19.50 19.60 19.70

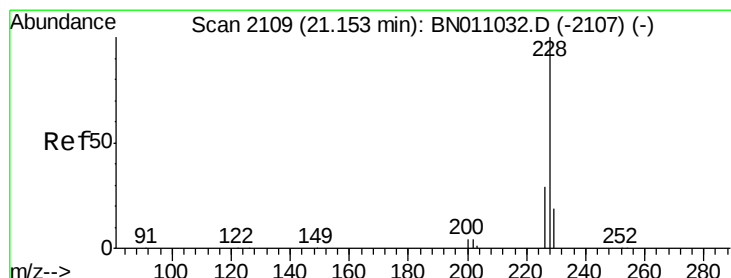
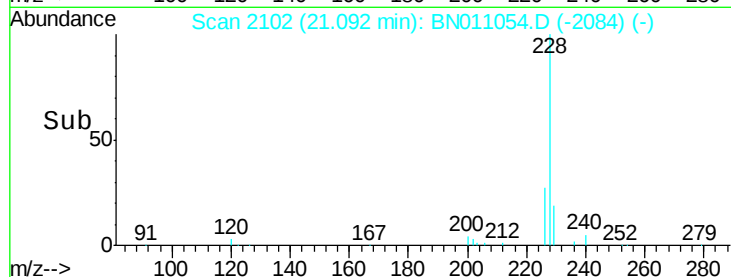
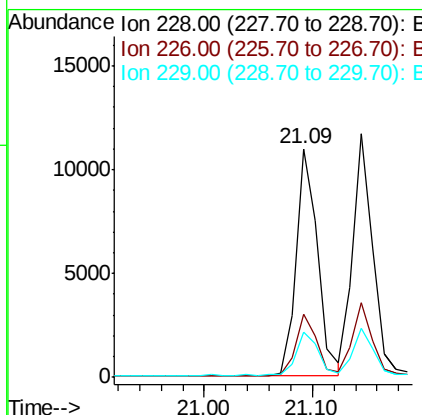
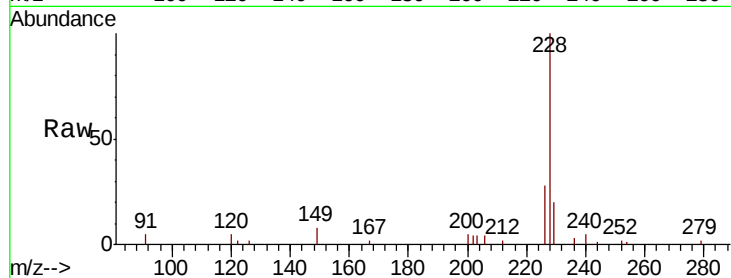




#32
Benzo(a)anthracene
Concen: 0.436 ng
RT: 21.09 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BN011054.D
Acq: 24 Jun 2020 18:37

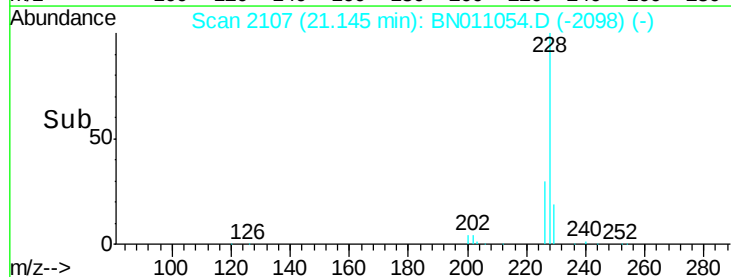
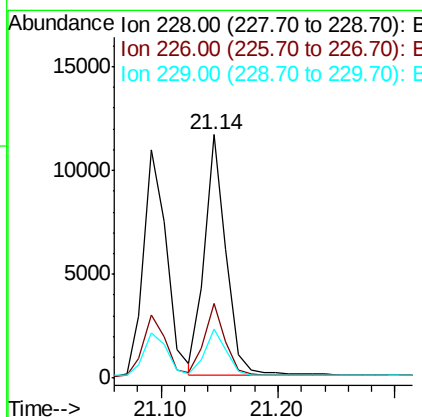
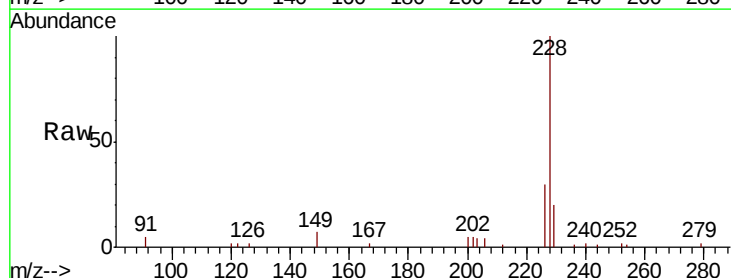
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

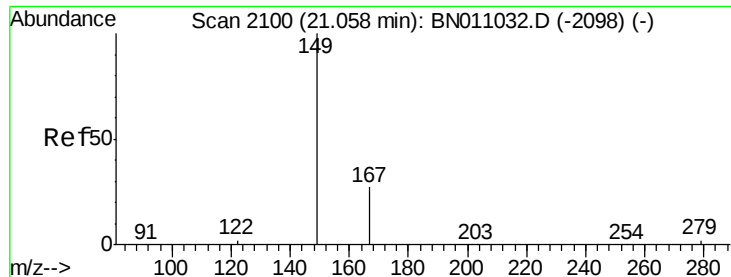
Tot Ion:228 Resp: 14829
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 19.8 15.9 23.9



#33
Chrysene
Concen: 0.401 ng
RT: 21.14 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BN011054.D
Acq: 24 Jun 2020 18:37

Tgt Ion:228 Resp: 14835
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.6
229 20.1 15.8 23.6





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.530 ng

RT: 21.05 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

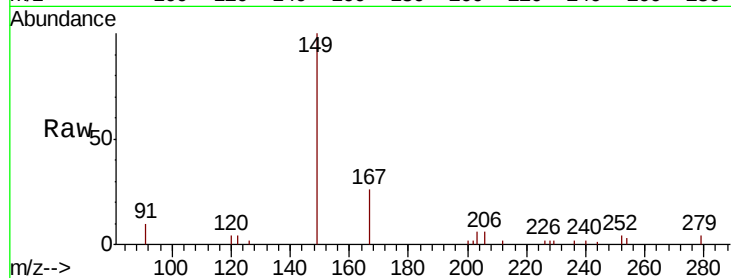
Tot Ion:149 Resp: 7234

Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

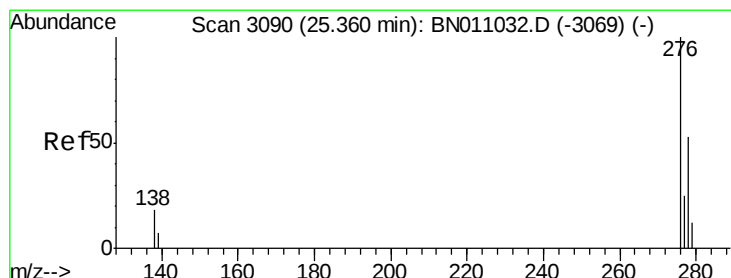
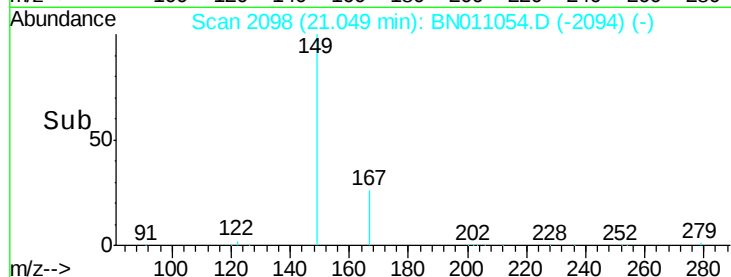
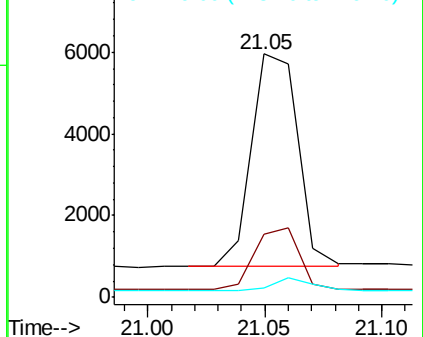
279 5.3 3.9 5.9



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: 0.433 ng

RT: 25.35 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

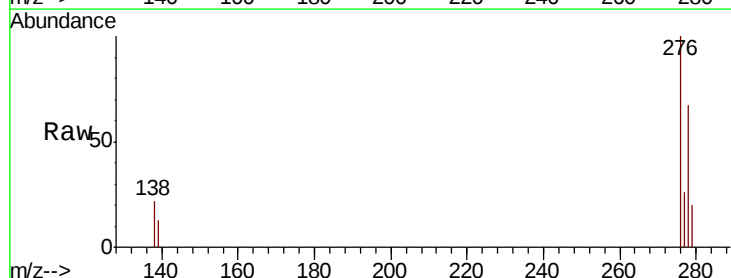
Tgt Ion:276 Resp: 17859

Ion Ratio Lower Upper

276 100

138 20.4 16.2 24.2

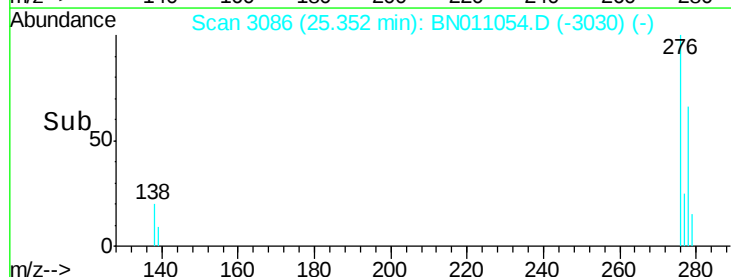
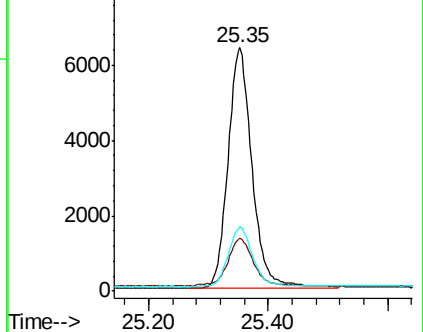
277 24.6 19.9 29.9

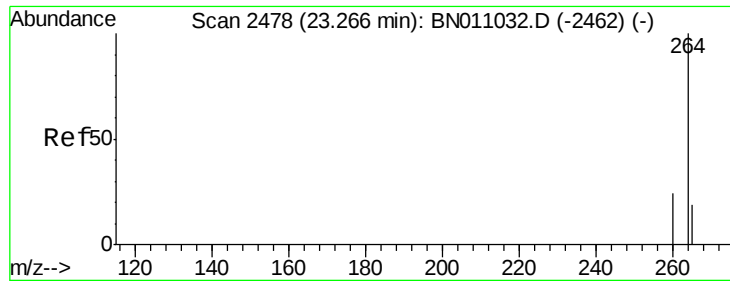


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

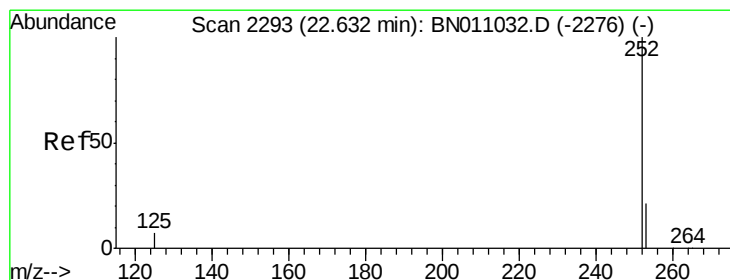
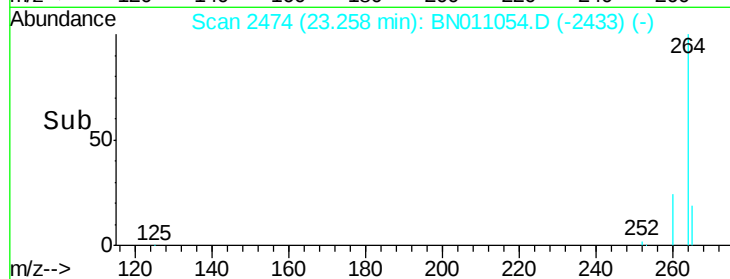
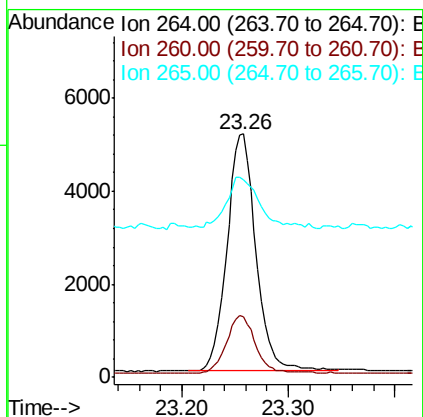
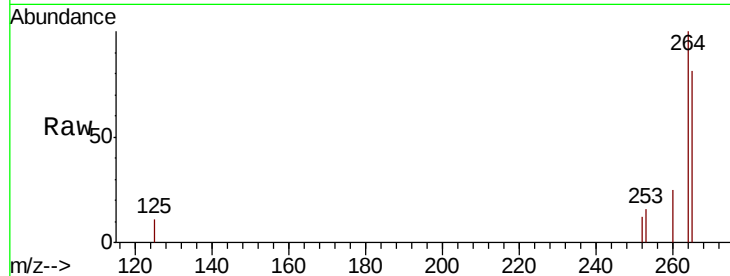




#36
Pervlene-d12
Concen: 0.400 ng
RT: 23.26 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BN011054.D
Acq: 24 Jun 2020 18:37

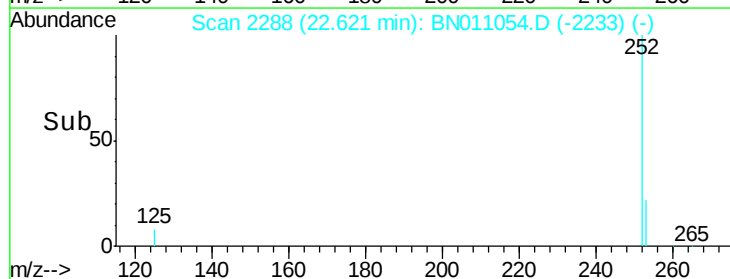
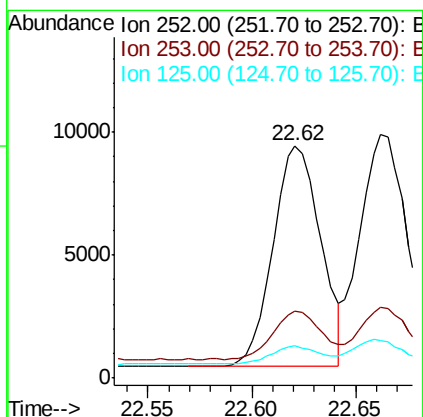
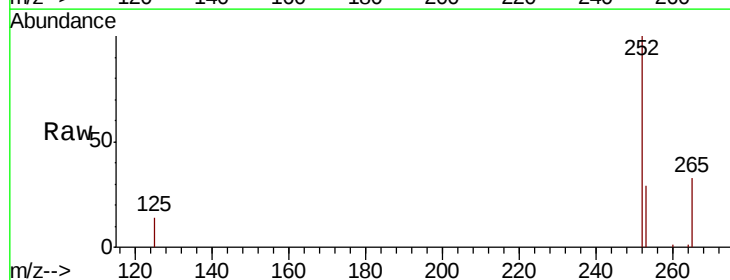
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

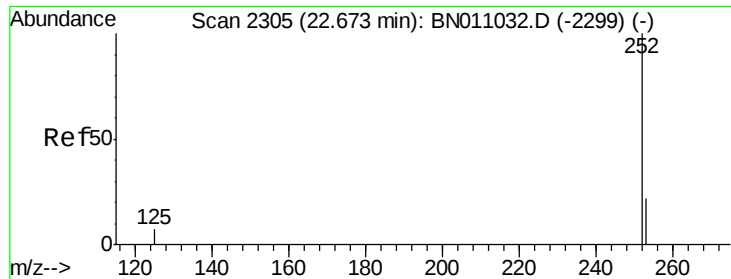
Tot Ion:264 Resp: 9666
Ion Ratio Lower Upper
264 100
260 24.9 20.0 30.0
265 81.2 64.9 97.3



#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 22.62 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BN011054.D
Acq: 24 Jun 2020 18:37

Tgt Ion:252 Resp: 14274
Ion Ratio Lower Upper
252 100
253 29.0 21.4 32.0
125 13.7 9.3 13.9

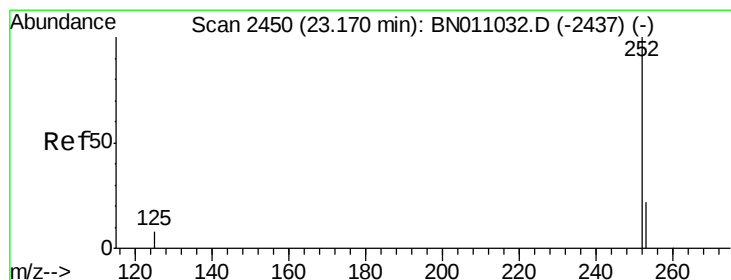
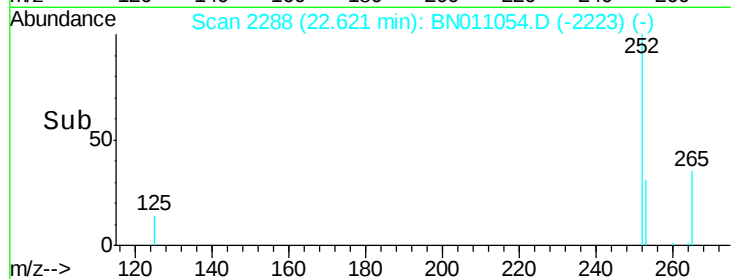
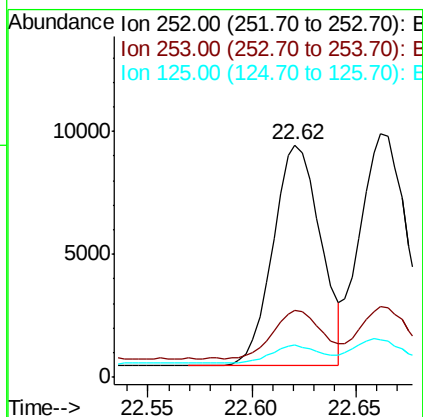
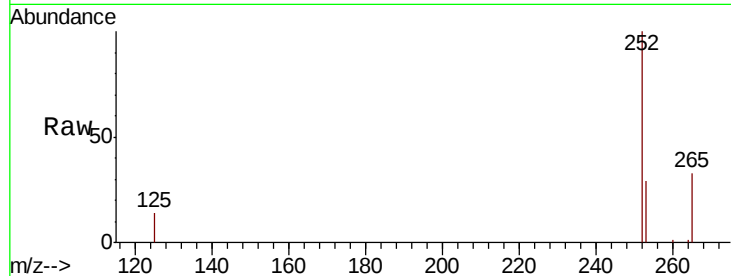




#38
Benzo(k)fluoranthene
Concen: 0.359 ng
RT: 22.62 min Scan# 2288
Delta R.T. -0.05 min
Lab File: BN011054.D
Acq: 24 Jun 2020 18:37

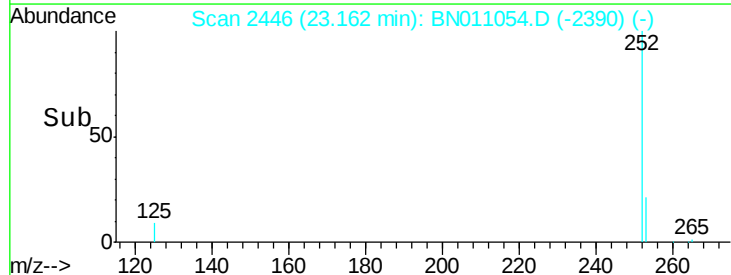
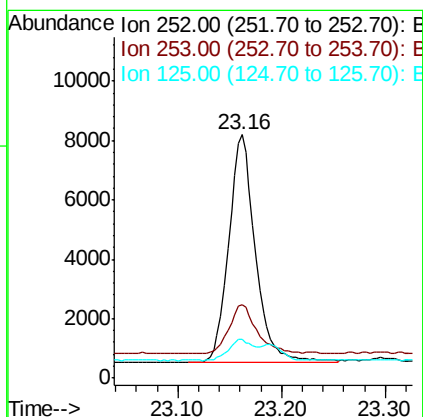
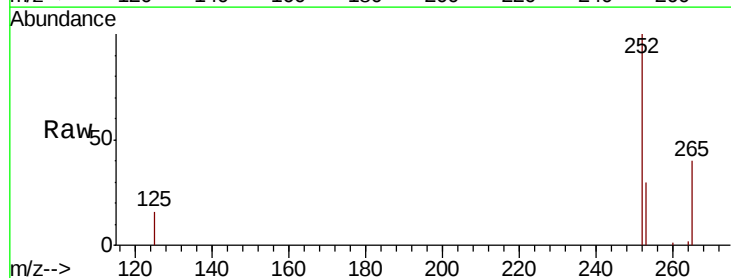
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

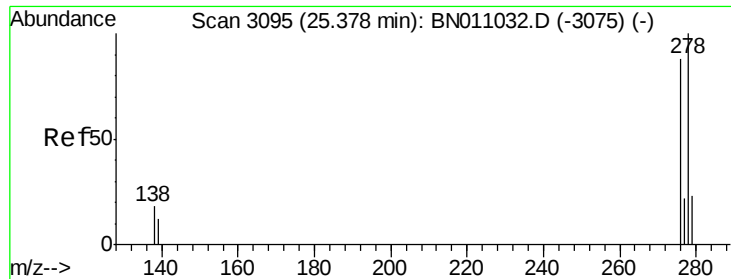
Tot Ion:252 Resp: 14274
Ion Ratio Lower Upper
252 100
253 29.0 21.8 32.6
125 13.7 9.8 14.6



#39
Benzo(a)pyrene
Concen: 0.405 ng
RT: 23.16 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BN011054.D
Acq: 24 Jun 2020 18:37

Tgt Ion:252 Resp: 13753
Ion Ratio Lower Upper
252 100
253 29.9 23.1 34.7
125 15.9 11.2 16.8





#40

Dibenzo(a,h)anthracene

Concen: 0.400 ng

RT: 25.36 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

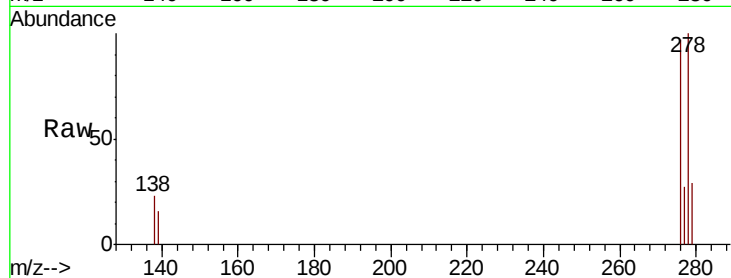
Tot Ion:278 Resp: 14653

Ion Ratio Lower Upper

278 100

139 16.4 11.2 16.8

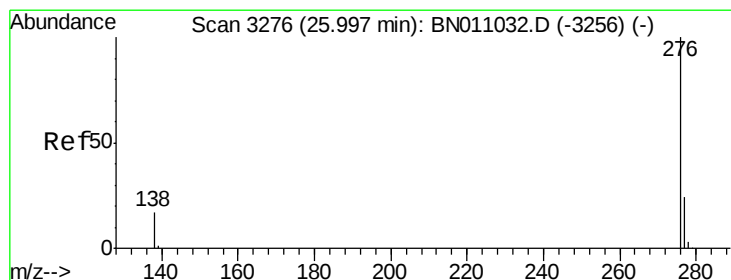
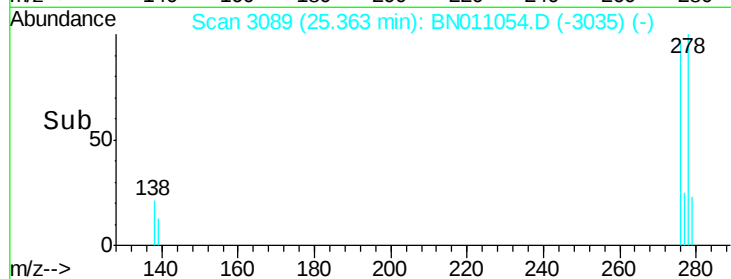
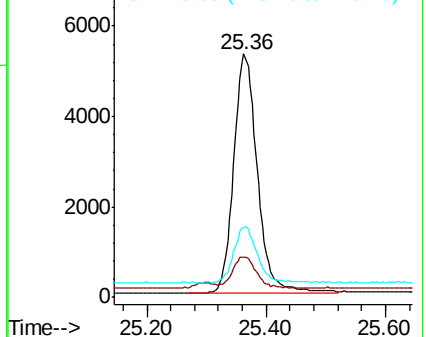
279 28.8 22.6 34.0



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(g,h,i)perylene

Concen: 0.388 ng

RT: 25.98 min Scan# 3270

Delta R.T. -0.01 min

Lab File: BN011054.D

Acq: 24 Jun 2020 18:37

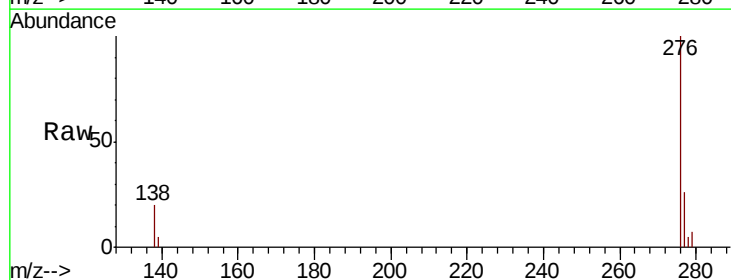
Tgt Ion:276 Resp: 14723

Ion Ratio Lower Upper

276 100

277 25.8 20.4 30.6

138 20.1 15.1 22.7



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

