

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062920\
 Data File : BN011071.D
 Acq On : 29 Jun 2020 17:32
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Jun 29 18:03:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 11:59:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2439	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	8395	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	4549	0.40	ng	-0.01
19) Phenanthrene-d10	16.90	188	8972	0.40	ng	0.00
29) Chrysene-d12	21.10	240	8051	0.40	ng	-0.01
36) Perylene-d12	23.25	264	8468	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2537	0.37	ng	0.00
5) Phenol-d6	6.73	99	2625	0.32	ng	0.00
8) Nitrobenzene-d5	8.66	82	2671	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.86	152	5290	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	618	0.31	ng	-0.01
15) 2-Fluorobiphenyl	12.76	172	7427	0.35	ng	0.00
27) Fluoranthene-d10	18.94	212	9860	0.35	ng	0.00
31) Terphenyl-d14	19.55	244	7773	0.36	ng	0.00

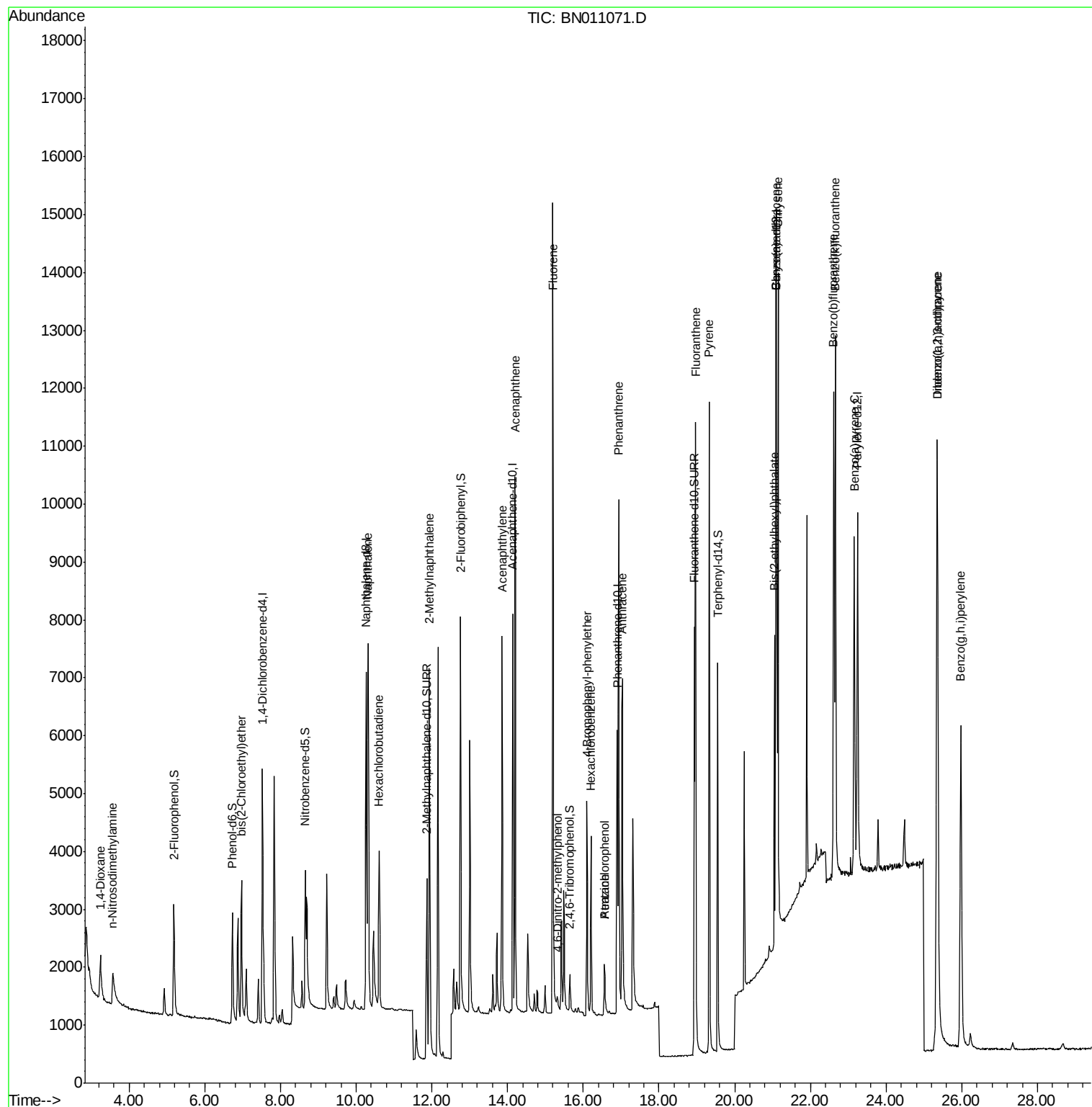
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	1100	0.335	ng	98
3) n-Nitrosodimethylamine	3.56	42	676	0.370	ng	# 83
6) bis(2-Chloroethyl)ether	6.97	93	2642	0.376	ng	97
9) Naphthalene	10.32	128	8827	0.346	ng	99
10) Hexachlorobutadiene	10.61	225	2126	0.346	ng	# 97
12) 2-Methylnaphthalene	11.93	142	5835	0.342	ng	99
16) Acenaphthylene	13.85	152	7681	0.335	ng	100
17) Acenaphthene	14.20	154	5182	0.337	ng	100
18) Fluorene	15.20	166	6400	0.326	ng	99
20) 4,6-Dinitro-2-methylphenol	15.31	198	360	0.240	ng	# 80
21) 4-Bromophenyl-phenylether	16.10	248	2075	0.334	ng	97
22) Hexachlorobenzene	16.20	284	2298	0.335	ng	99
23) Atrazine	16.56	200	119	0.026	ng	# 82
24) Pentachlorophenol	16.56	266	632	0.291	ng	97
25) Phenanthrene	16.93	178	9863	0.326	ng	100
26) Anthracene	17.03	178	8276	0.330	ng	100
28) Fluoranthene	18.97	202	11072	0.320	ng	100
30) Pvrene	19.33	202	11075	0.357	ng	99
32) Benzo(a)anthracene	21.09	228	9430	0.338	ng	99
33) Chrysene	21.14	228	11479	0.378	ng	99
34) Bis(2-ethylhexyl)phthalate	21.05	149	4324	0.386	ng	100
35) Indeno(1,2,3-cd)pyrene	25.35	276	14296	0.423	ng	99
37) Benzo(b)fluoranthene	22.62	252	10797	0.322	ng	98
38) Benzo(k)fluoranthene	22.66	252	12009	0.345	ng	98
39) Benzo(a)pyrene	23.16	252	9702	0.326	ng	96
40) Dibenzo(a,h)anthracene	25.36	278	11309	0.353	ng	98
41) Benzo(g,h,i)perylene	25.98	276	11710	0.352	ng	100

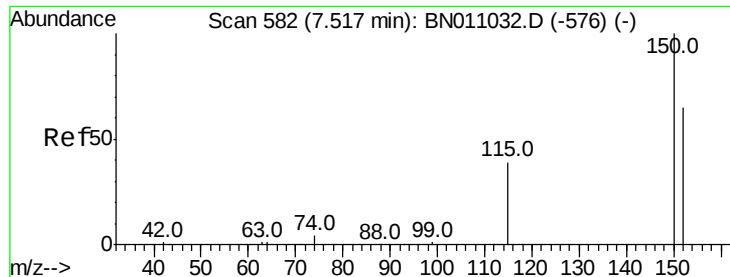
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062920\
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Misc :
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Quant Time: Jun 29 18:03:28 2020
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QLast Update : Fri Jun 26 11:59:47 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

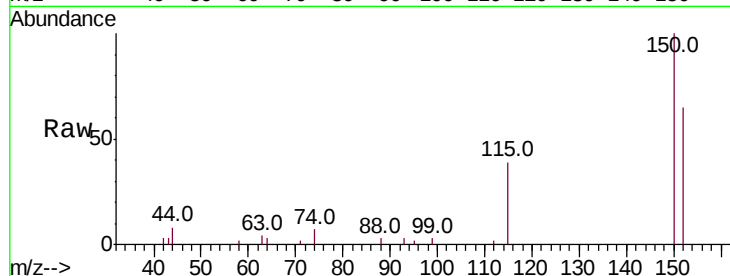
Tot Ion:152 Resp: 2439

Ion Ratio Lower Upper

152 100

150 153.6 121.8 182.8

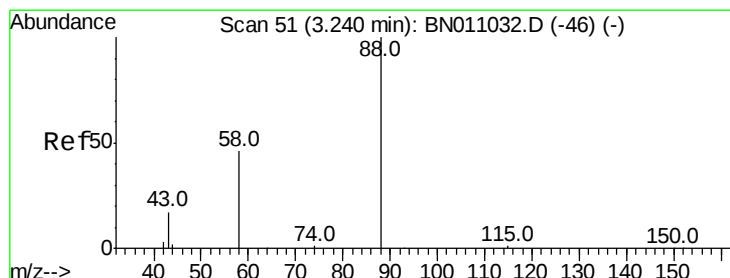
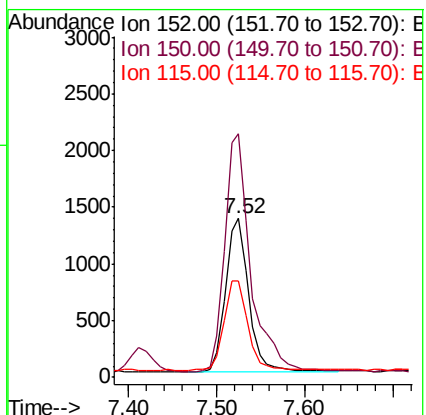
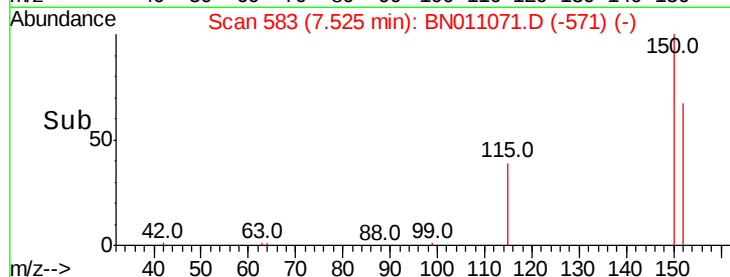
115 60.5 50.2 75.2



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: 0.335 ng

RT: 3.24 min Scan# 51

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

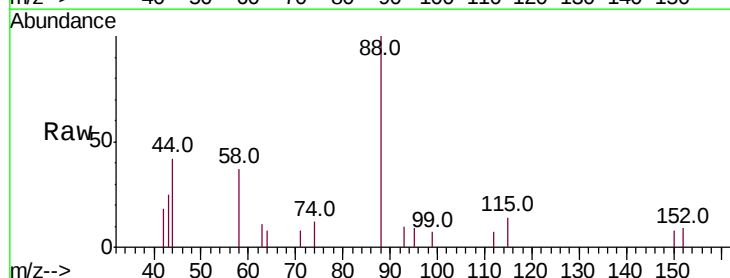
Tgt Ion: 88 Resp: 1100

Ion Ratio Lower Upper

88 100

58 49.5 38.4 57.6

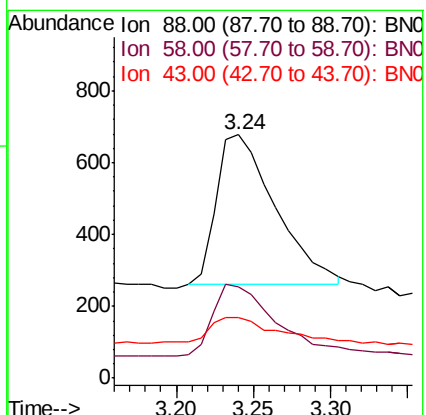
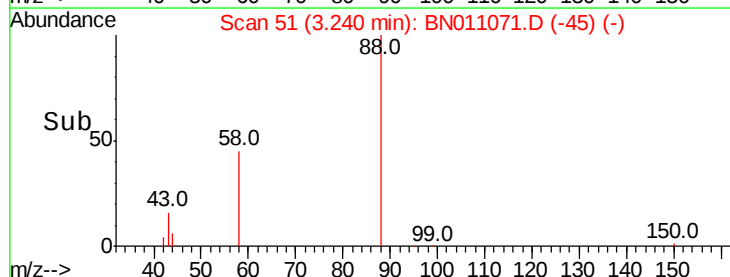
43 17.4 14.2 21.4

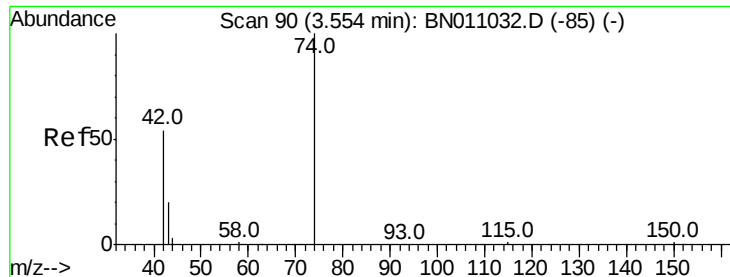


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.370 ng

RT: 3.56 min Scan# 91

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

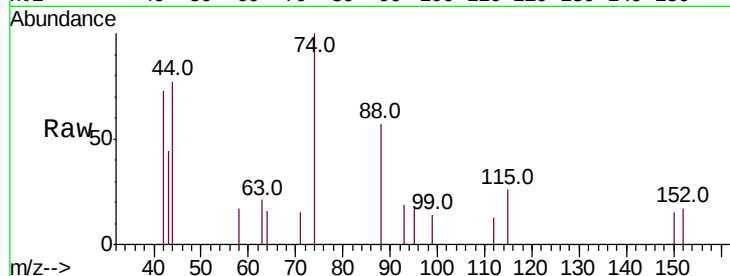
Tot Ion: 42 Resp: 676

Ion Ratio Lower Upper

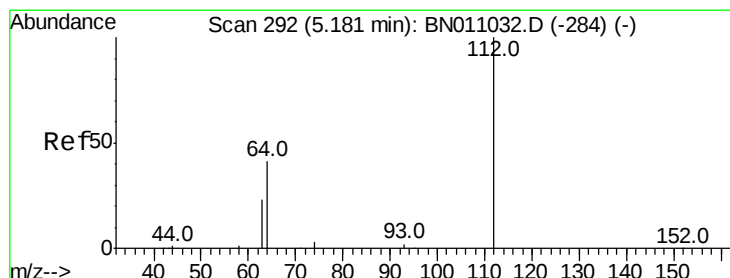
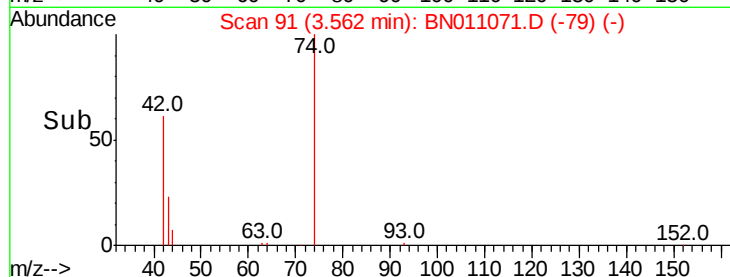
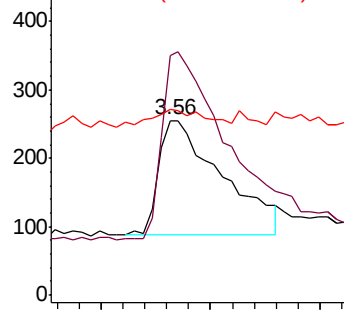
42 100

74 168.3 154.8 232.2

44 13.6 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: 0.369 ng

RT: 5.19 min Scan# 293

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

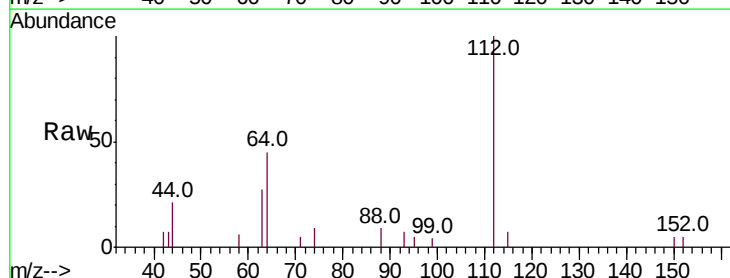
Tgt Ion: 112 Resp: 2537

Ion Ratio Lower Upper

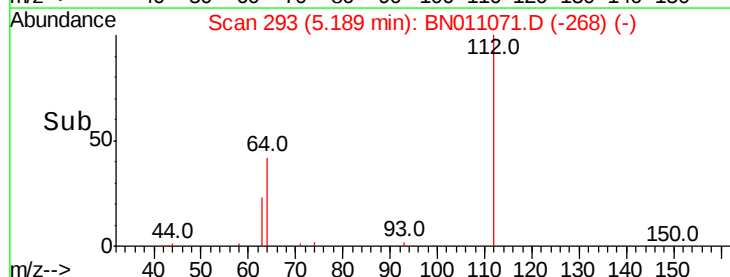
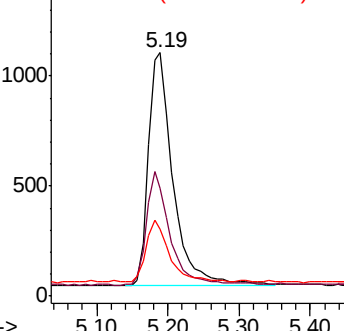
112 100

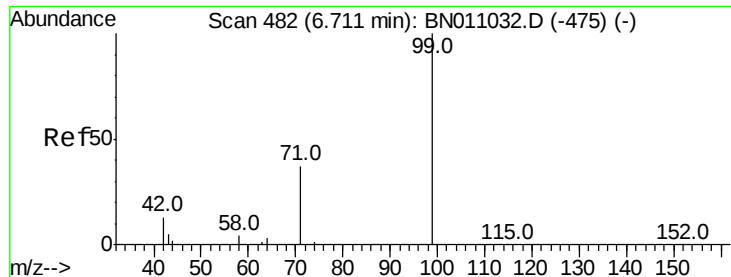
64 45.5 37.3 55.9

63 24.4 20.4 30.6



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





#5

Phenol-d6

Concen: 0.323 ng

RT: 6.73 min Scan# 484

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

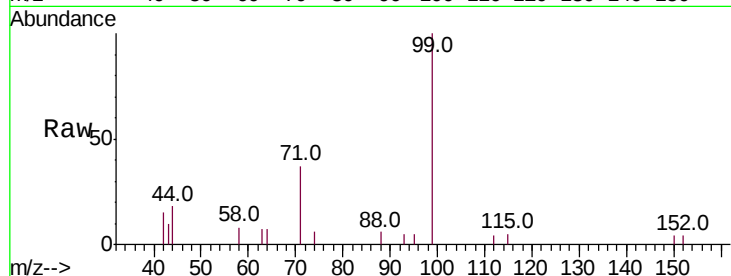
Tot Ion: 99 Resp: 2625

Ion Ratio Lower Upper

99 100

42 13.7 10.6 16.0

71 36.6 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BN011032.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011032.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011032.D (-475) (-)

6.73

1500

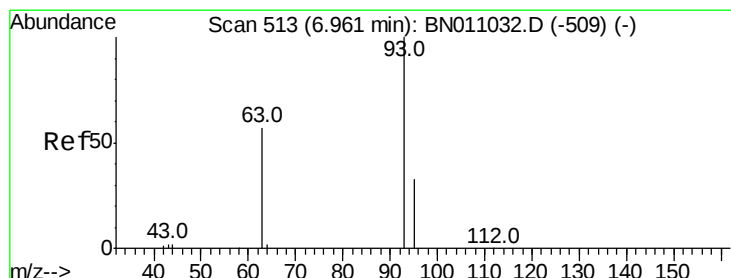
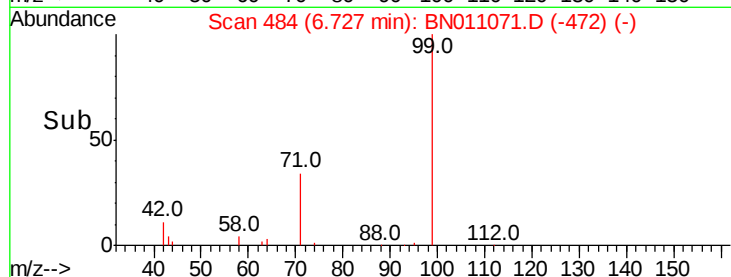
1000

500

0

6.60 6.70 6.80 6.90

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.376 ng

RT: 6.97 min Scan# 514

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

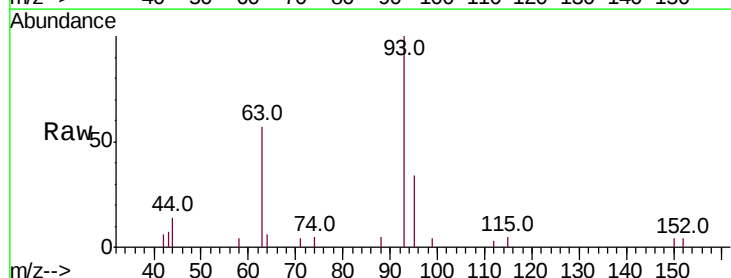
Tgt Ion: 93 Resp: 2642

Ion Ratio Lower Upper

93 100

63 52.6 43.7 65.5

95 32.9 25.3 37.9



Abundance Ion 93.00 (92.70 to 93.70): BN011032.D (-509) (-)

Ion 63.00 (62.70 to 63.70): BN011032.D (-509) (-)

Ion 95.00 (94.70 to 95.70): BN011032.D (-509) (-)

2000

1500

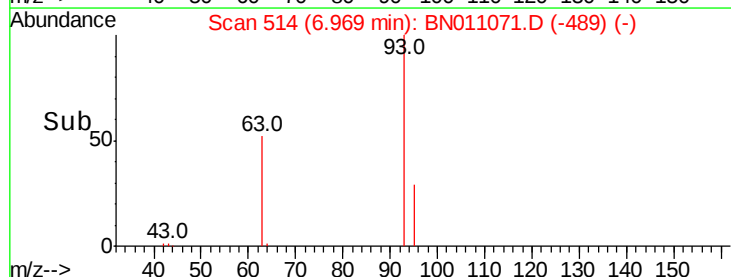
1000

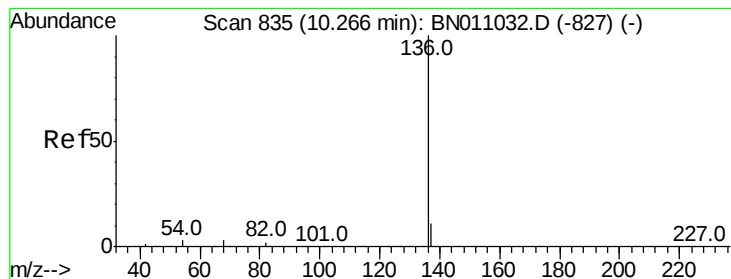
500

0

6.90 6.97 7.00 7.10

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 8395

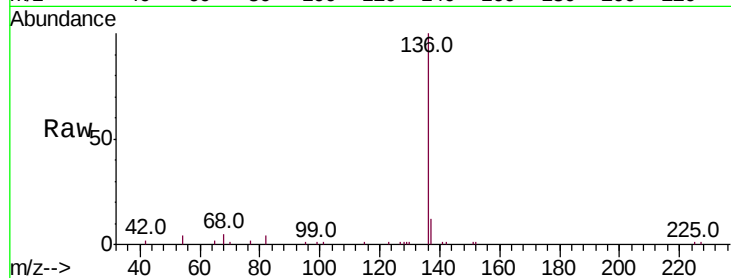
Ion Ratio Lower Upper

136 100

137 12.0 9.6 14.4

54 4.5 3.0 4.4#

68 4.7 3.4 5.2

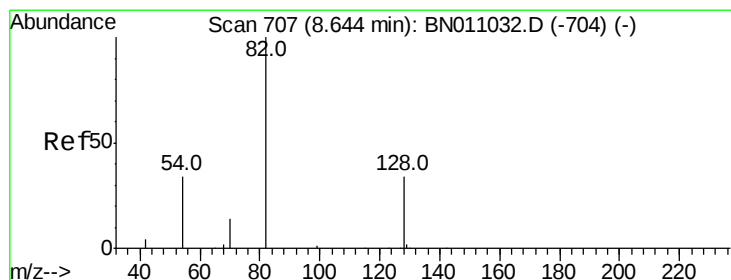
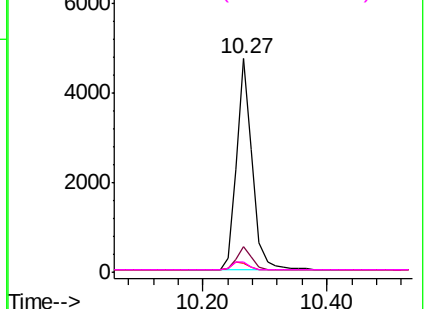
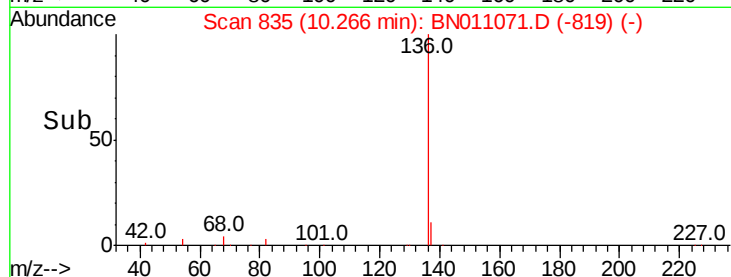


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.349 ng

RT: 8.66 min Scan# 708

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

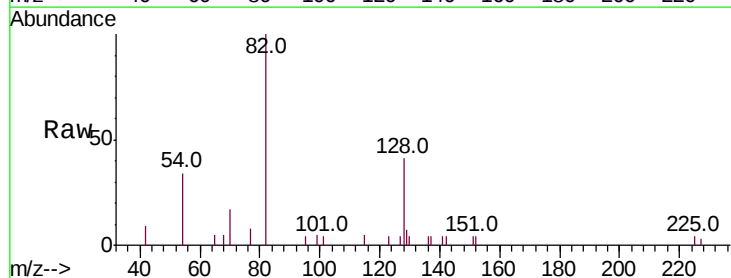
Tgt Ion: 82 Resp: 2671

Ion Ratio Lower Upper

82 100

128 40.9 29.4 44.2

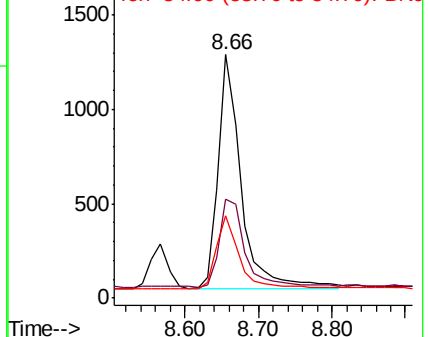
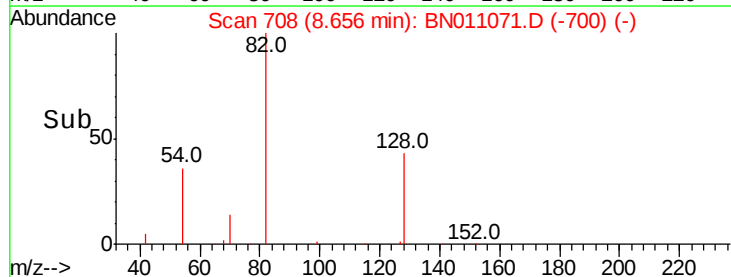
54 33.7 28.8 43.2

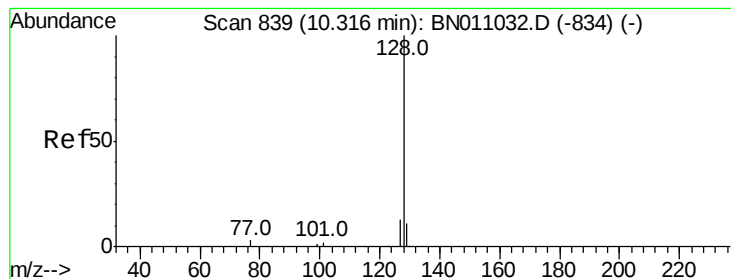


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.346 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

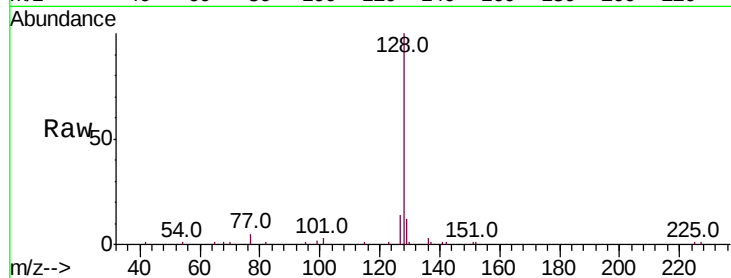
Tot Ion:128 Resp: 8827

Ion Ratio Lower Upper

128 100

129 11.8 9.8 14.6

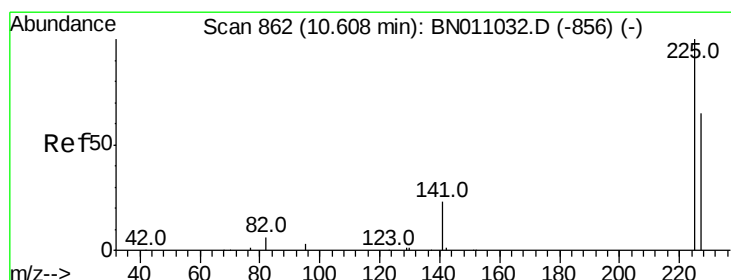
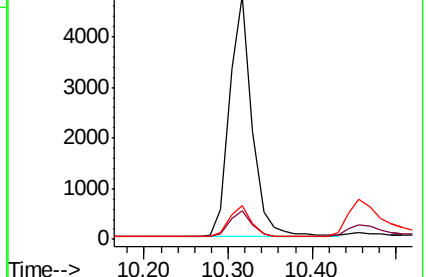
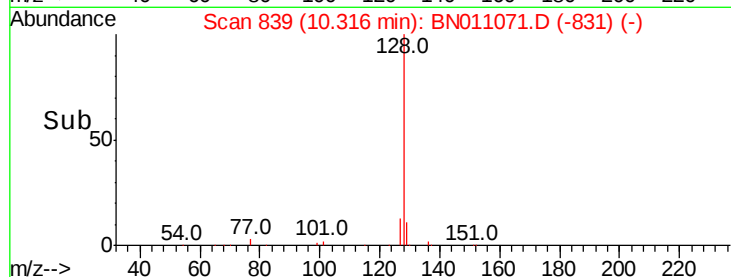
127 13.8 10.9 16.3



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: 0.346 ng

RT: 10.61 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

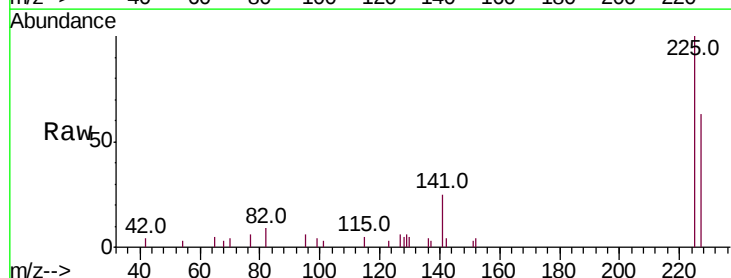
Tgt Ion:225 Resp: 2126

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

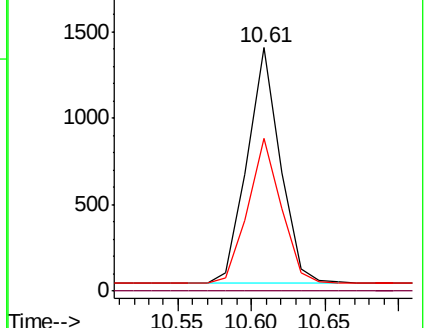
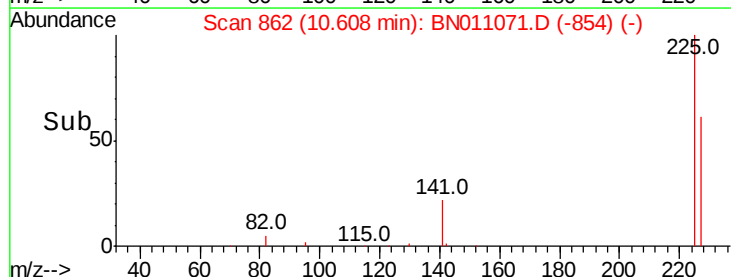
227 62.5 51.7 77.5

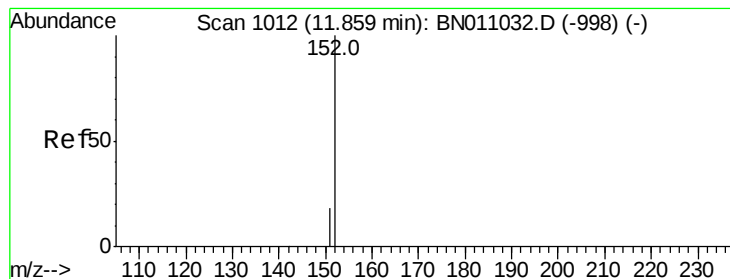


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.357 ng

RT: 11.86 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

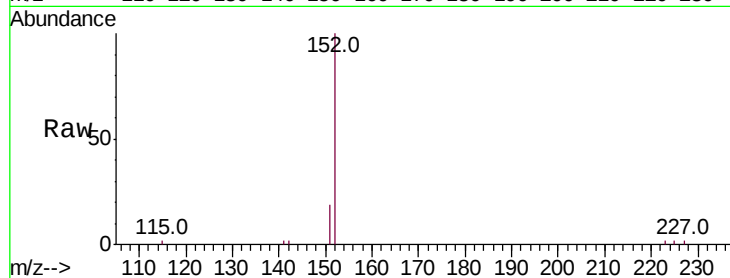
SSTDCCC0.4EC

Tot Ion:152 Resp: 5290

Ion Ratio Lower Upper

152 100

151 19.0 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.86

3000

2500

2000

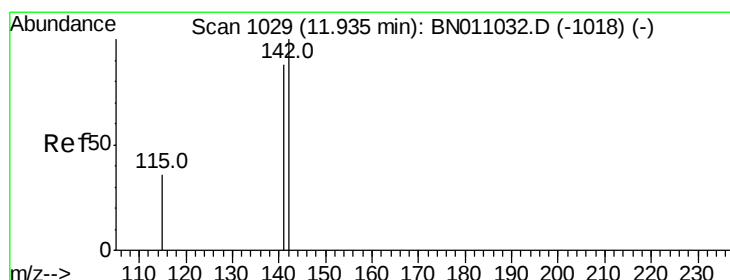
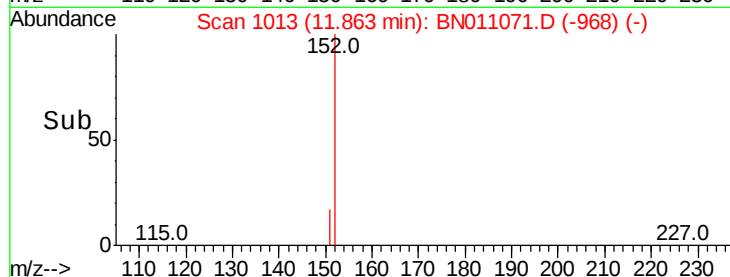
1500

1000

500

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.342 ng

RT: 11.93 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

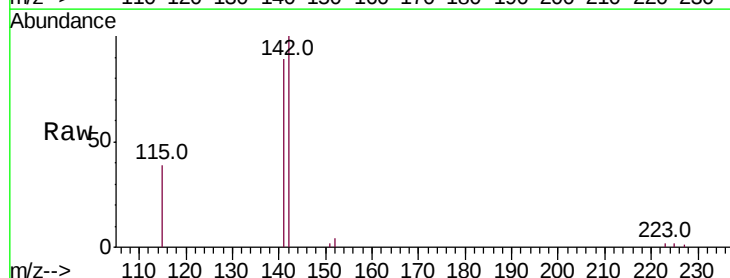
Tgt Ion:142 Resp: 5835

Ion Ratio Lower Upper

142 100

141 89.0 70.6 106.0

115 39.2 30.2 45.2



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

11.93

4000

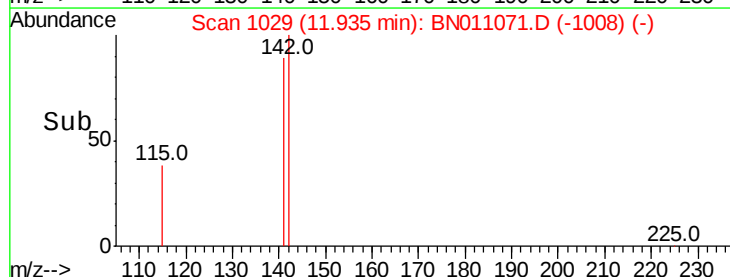
3000

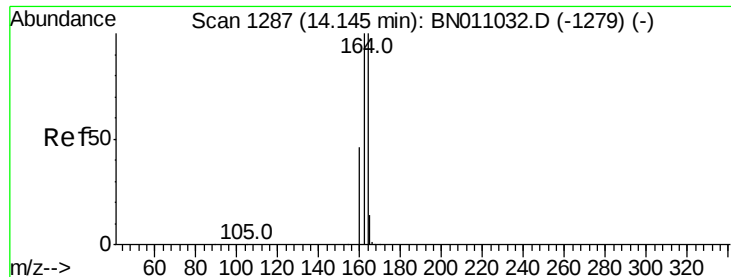
2000

1000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

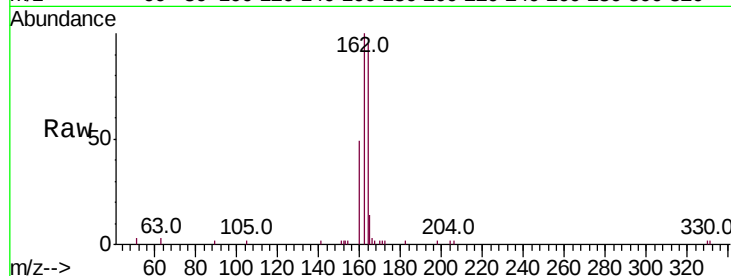
Tot Ion:164 Resp: 4549

Ion Ratio Lower Upper

164 100

162 105.3 80.2 120.4

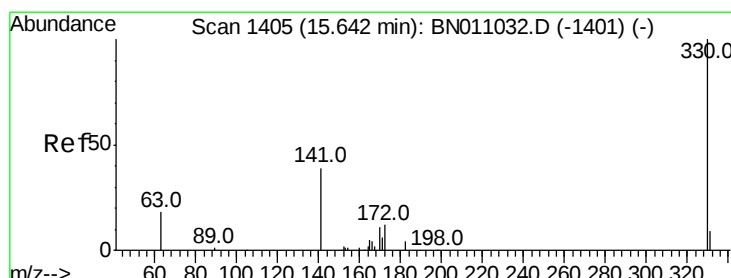
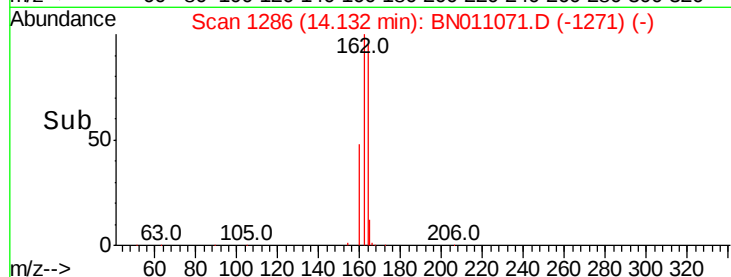
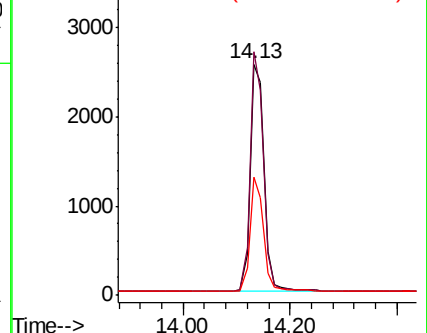
160 51.2 37.7 56.5



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

2,4,6-Tribromophenol

Concen: 0.309 ng

RT: 15.64 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

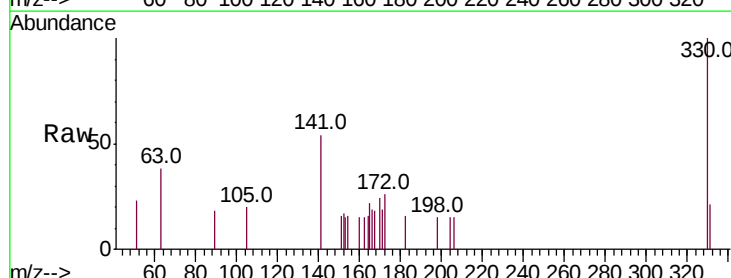
Tgt Ion:330 Resp: 618

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

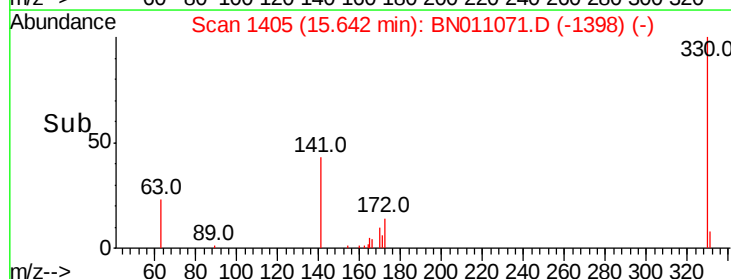
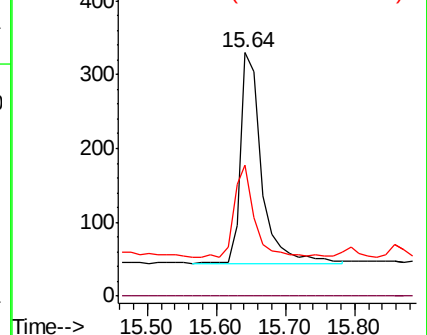
141 41.6 34.5 51.7

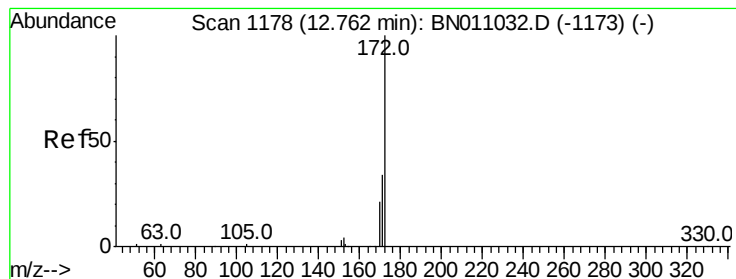


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.350 ng

RT: 12.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

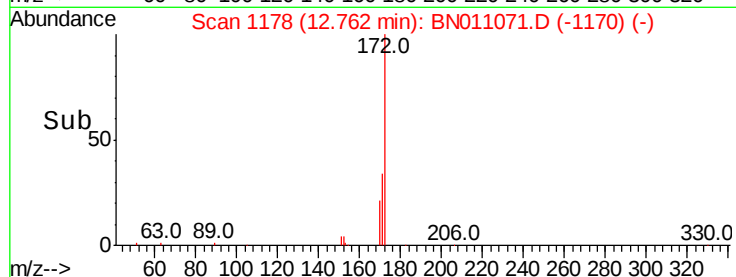
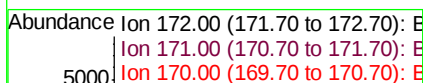
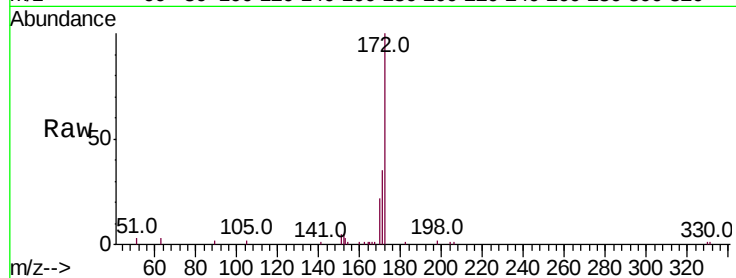
BNA_N

ClientSampleId :

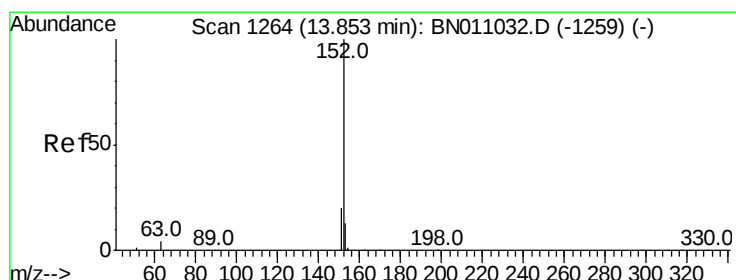
SSTDCCC0.4EC

Tot Ion:172 Resp: 7427

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.4	41.2
170	22.4	17.5	26.3



Time-->



#16

Acenaphthylene

Concen: 0.335 ng

RT: 13.85 min Scan# 1264

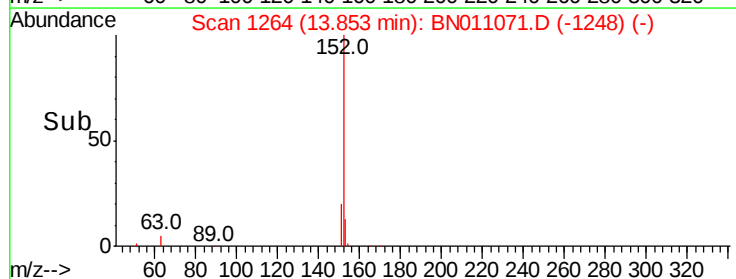
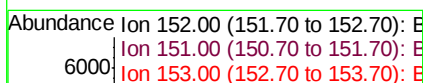
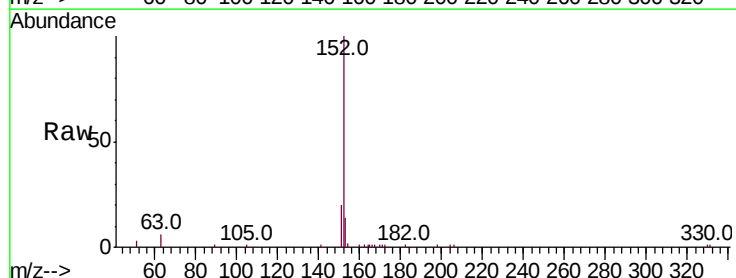
Delta R.T. -0.00 min

Lab File: BN011071.D

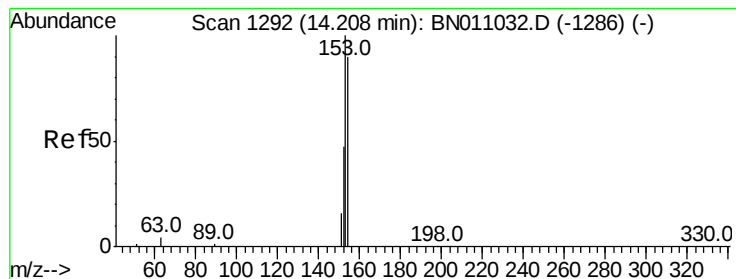
Acq: 29 Jun 2020 17:32

Tgt Ion:152 Resp: 7681

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.0	10.2	15.2



Time-->



#17

Acenaphthene

Concen: 0.337 ng

RT: 14.20 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

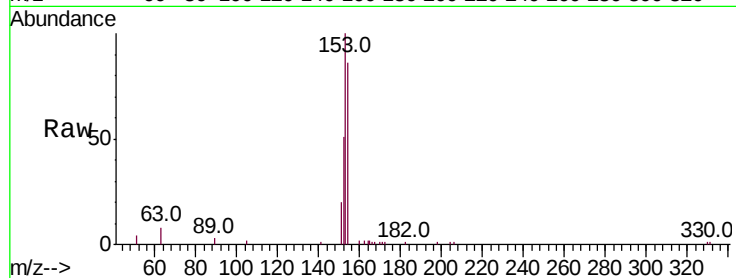
Tot Ion:154 Resp: 5182

Ion Ratio Lower Upper

154 100

153 115.5 92.3 138.5

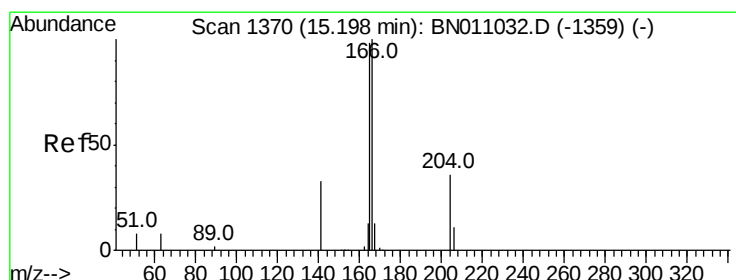
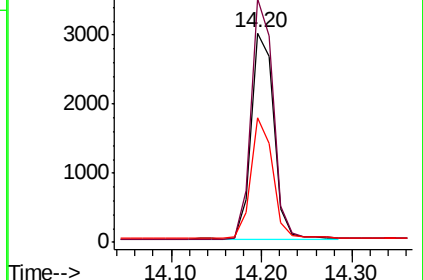
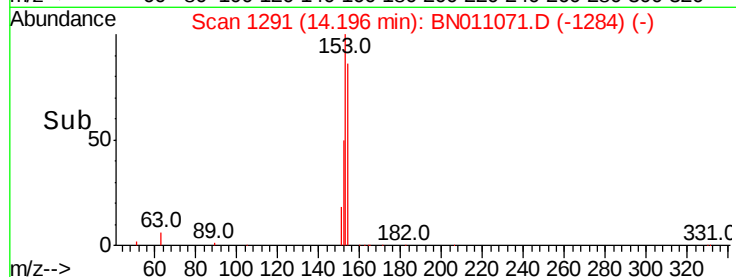
152 57.0 45.5 68.3



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: 0.326 ng

RT: 15.20 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

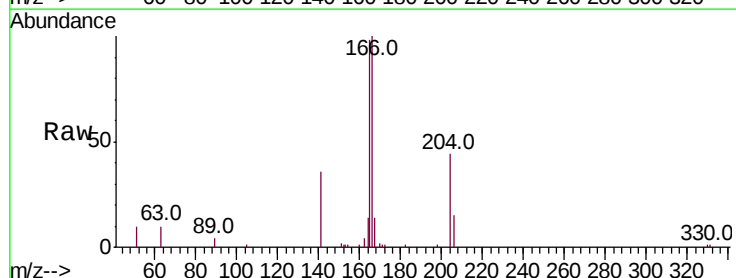
Tgt Ion:166 Resp: 6400

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

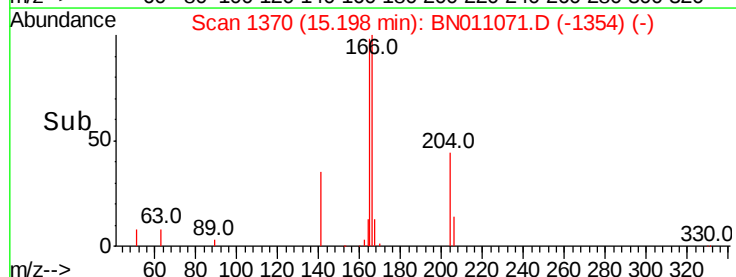
167 13.1 10.8 16.2



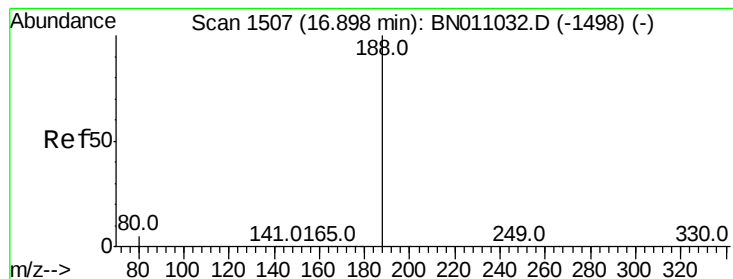
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.90 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

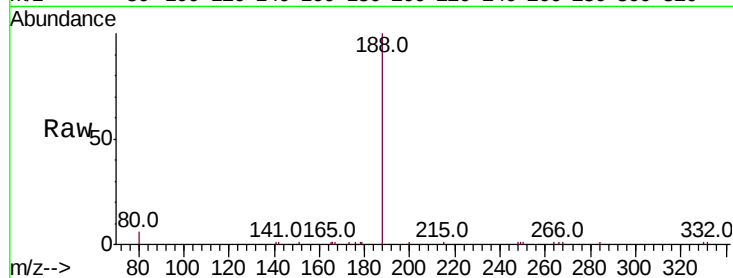
Tot Ion:188 Resp: 8972

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

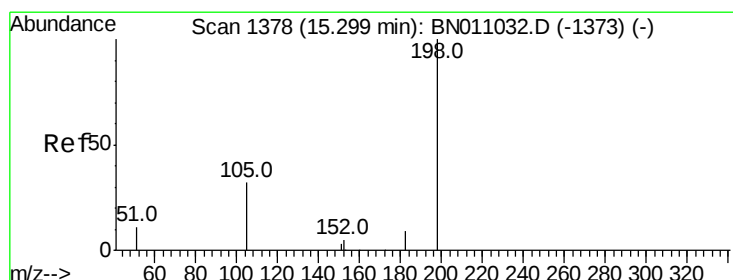
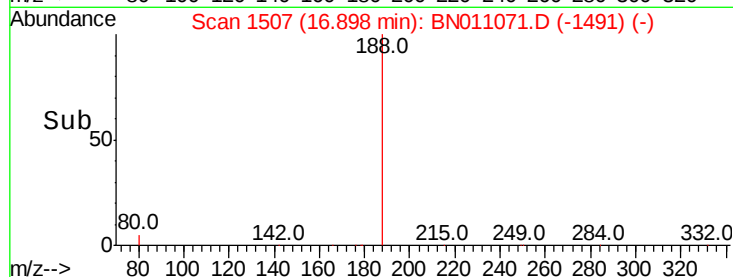
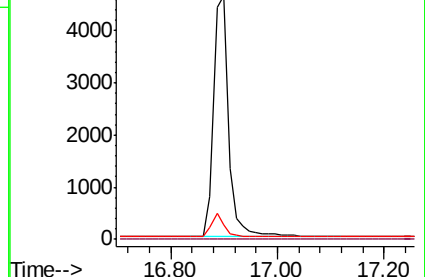
80 5.9 4.6 7.0



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



#20

4,6-Dinitro-2-methylphenol

Concen: 0.240 ng

RT: 15.31 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

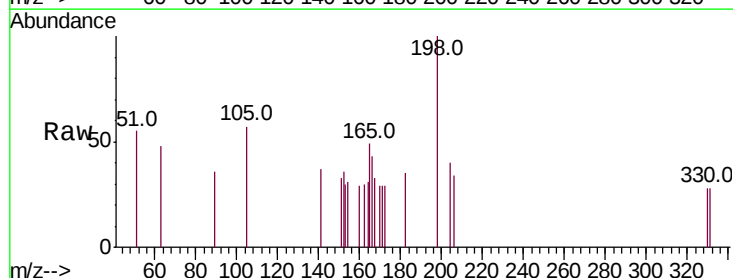
Tgt Ion:198 Resp: 360

Ion Ratio Lower Upper

198 100

51 55.3 29.5 44.3#

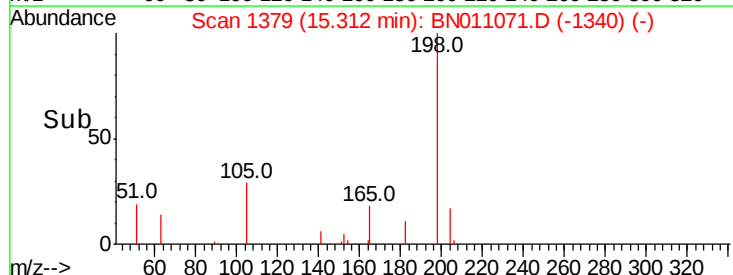
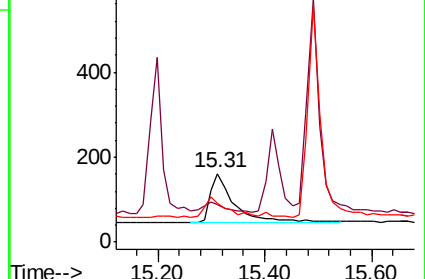
105 56.5 39.2 58.8

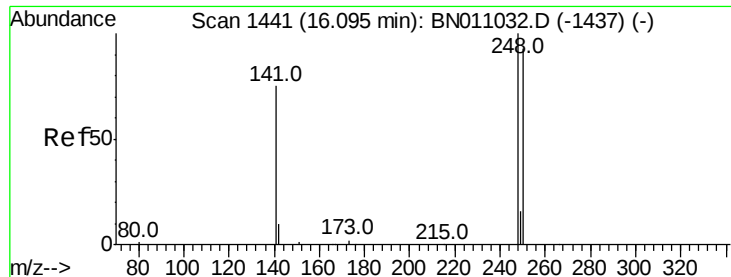


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

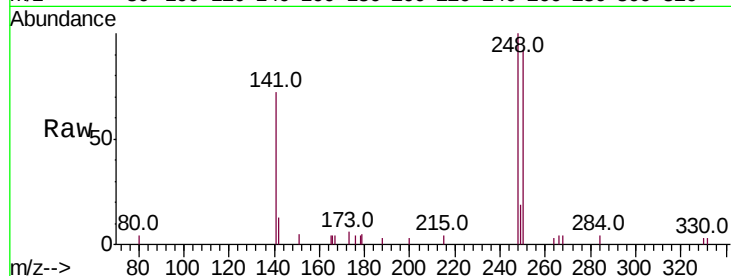




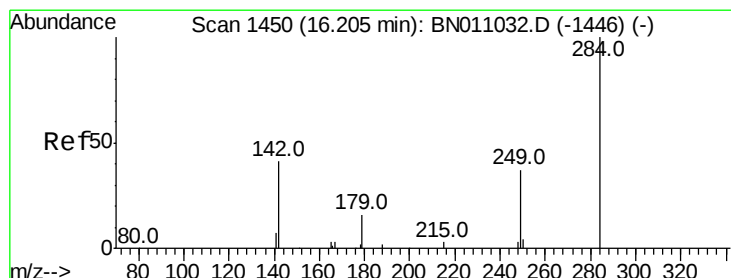
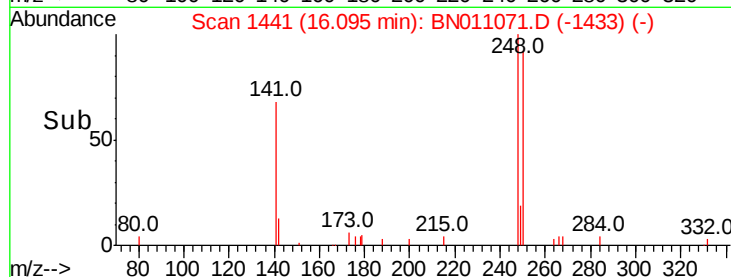
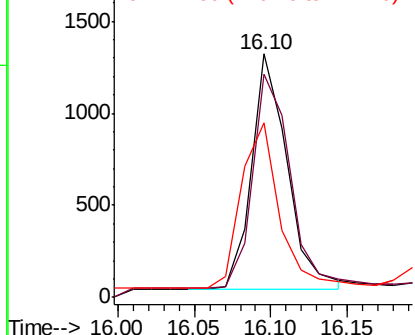
#21
4-Bromophenyl-phenylether
Concen: 0.334 ng
RT: 16.10 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BN011071.D
Acq: 29 Jun 2020 17:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:248 Resp: 2075
Ion Ratio Lower Upper
248 100
250 91.6 74.6 111.8
141 71.7 60.9 91.3

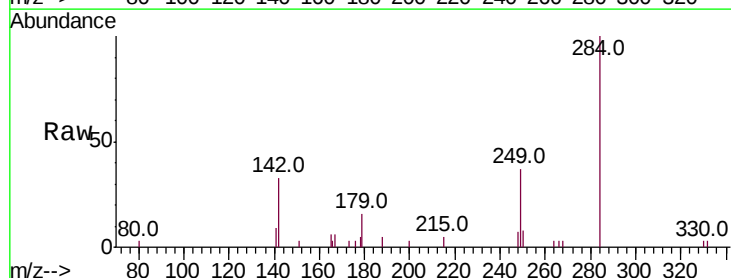


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

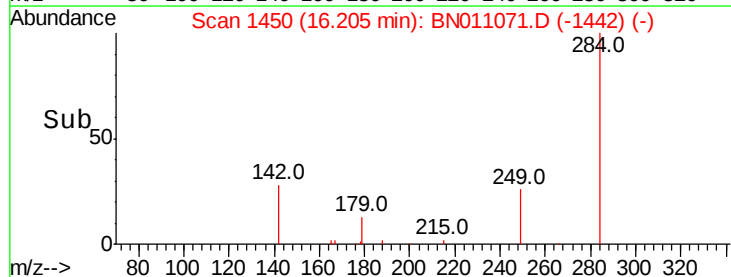
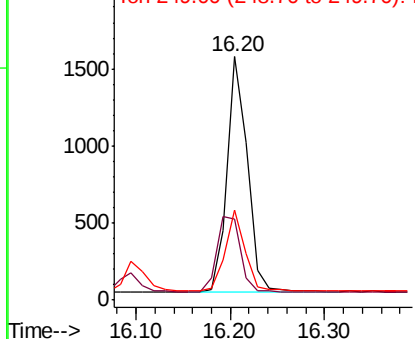


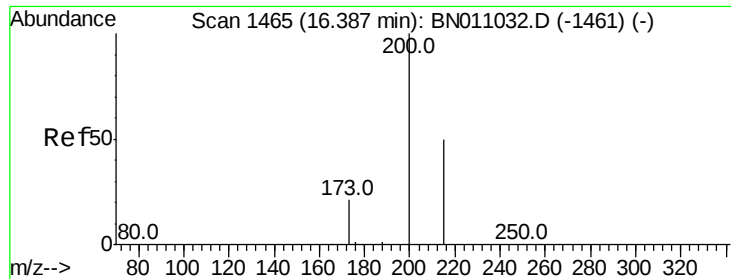
#22
Hexachlorobenzene
Concen: 0.335 ng
RT: 16.20 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BN011071.D
Acq: 29 Jun 2020 17:32

Tgt Ion:284 Resp: 2298
Ion Ratio Lower Upper
284 100
142 37.4 30.4 45.6
249 33.2 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: 0.026 ng

RT: 16.56 min Scan# 1479

Delta R.T. 0.17 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

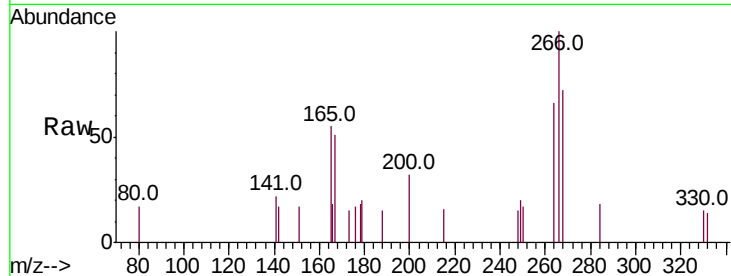
Tot Ion:200 Resp: 119

Ion Ratio Lower Upper

200 100

173 47.0 19.4 29.2#

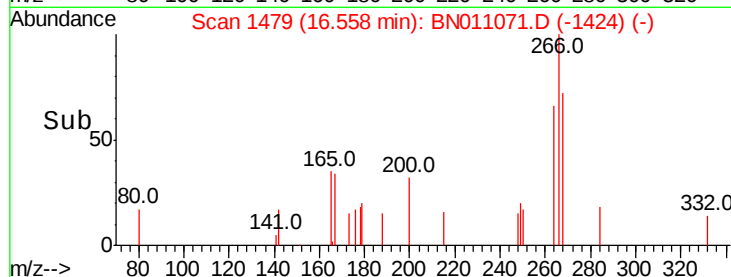
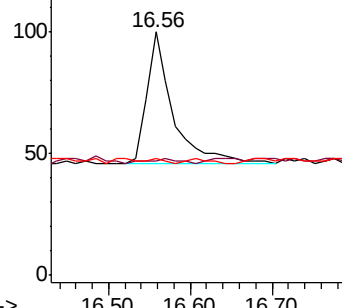
215 48.0 41.5 62.3



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: 0.291 ng

RT: 16.56 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

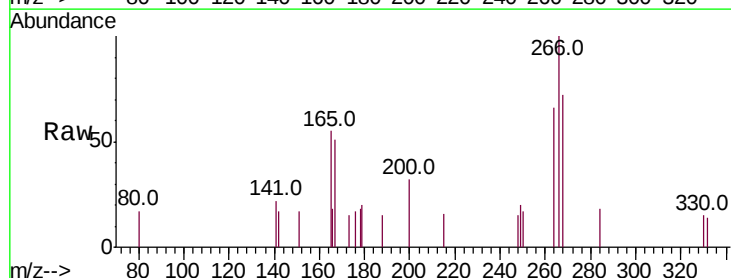
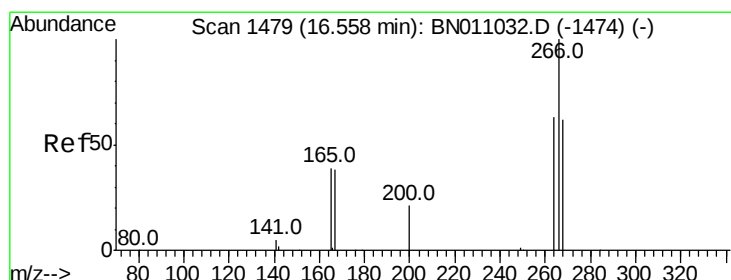
Tgt Ion:266 Resp: 632

Ion Ratio Lower Upper

266 100

264 63.4 51.4 77.0

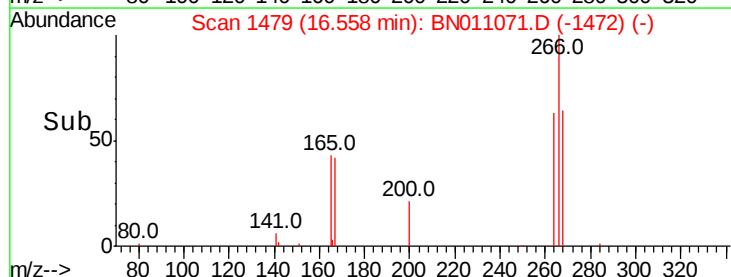
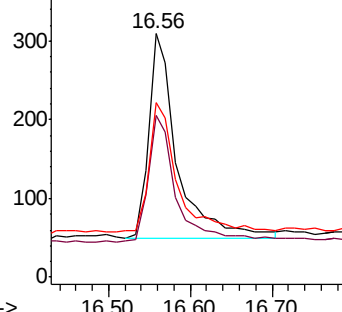
268 63.9 54.9 82.3

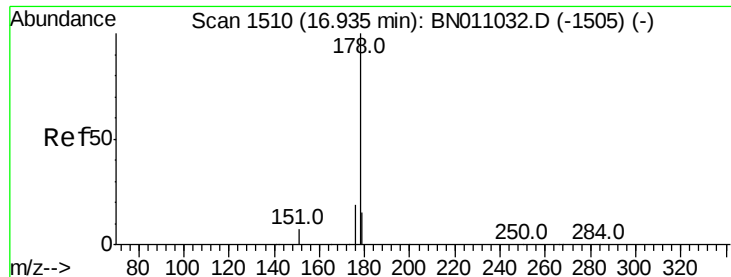


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.326 ng

RT: 16.93 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

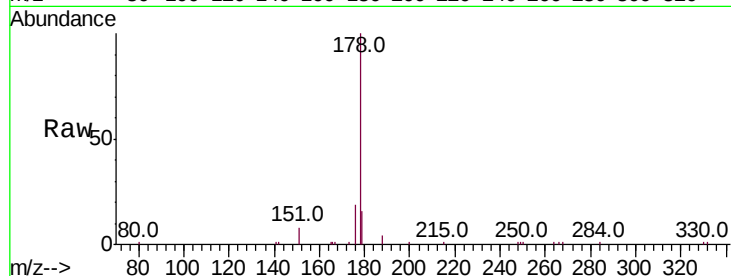
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 9863

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.3	12.3	18.5

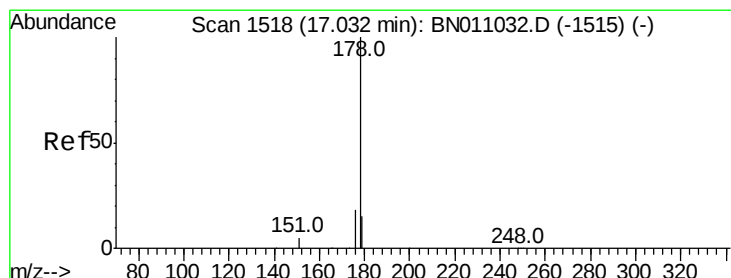
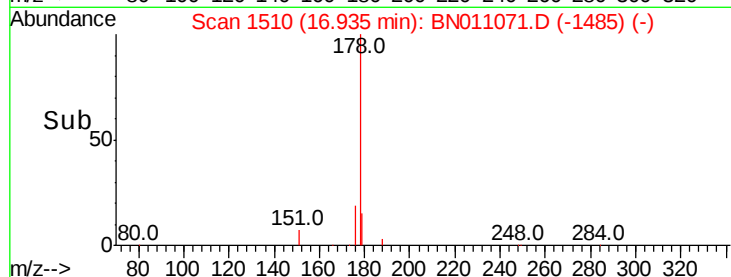
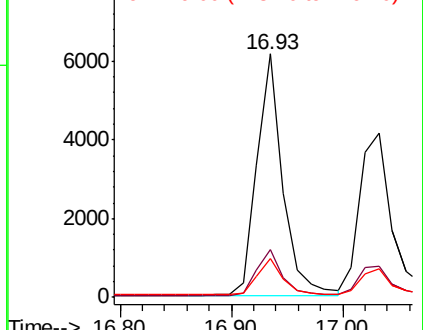


Abundance

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: 0.330 ng

RT: 17.03 min Scan# 1518

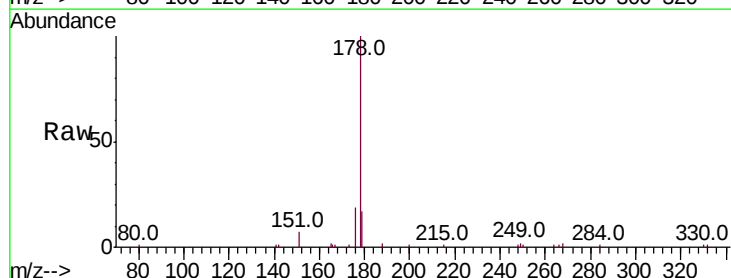
Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Tgt Ion:178 Resp: 8276

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.4	12.2	18.4

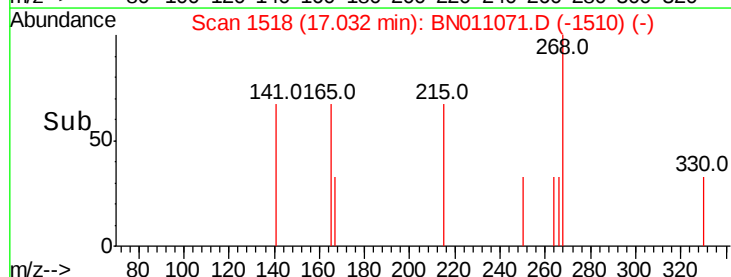
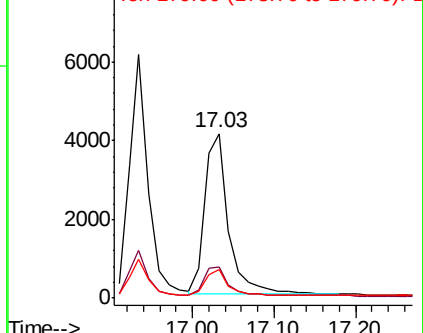


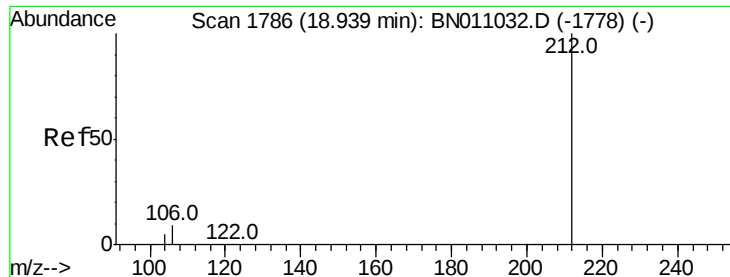
Abundance

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

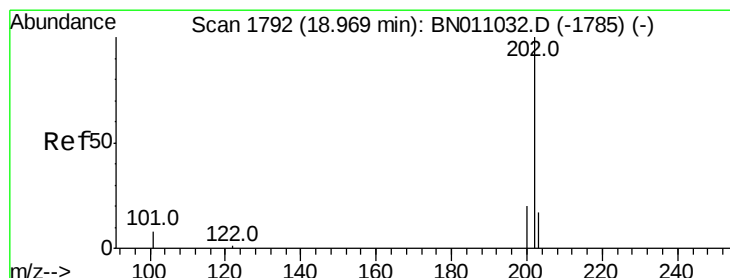
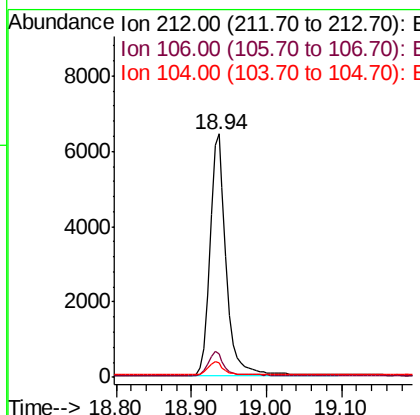
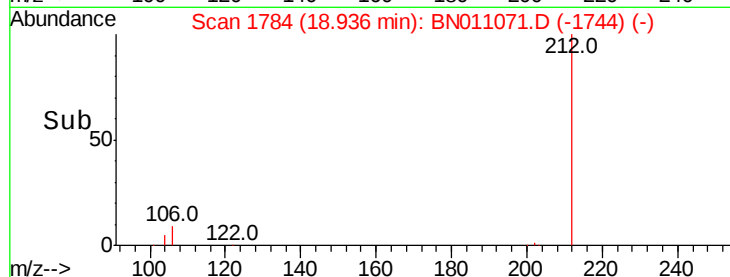
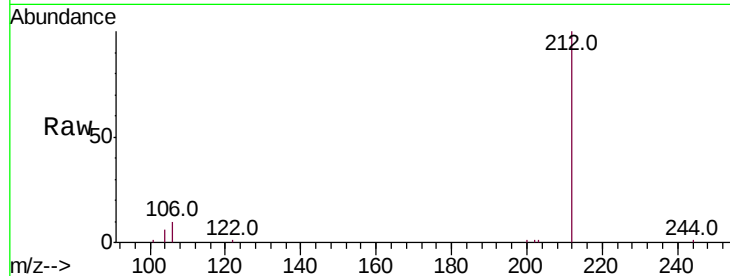




#27
 Fluoranthene-d10
 Concen: 0.347 ng
 RT: 18.94 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BN011071.D
 Acq: 29 Jun 2020 17:32

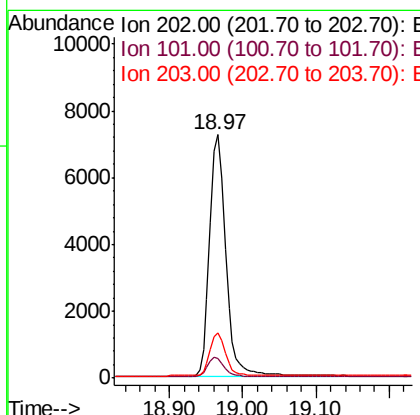
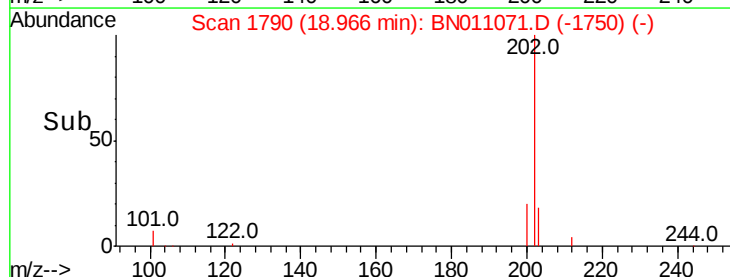
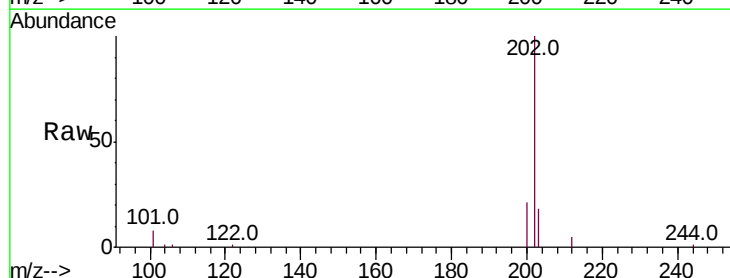
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

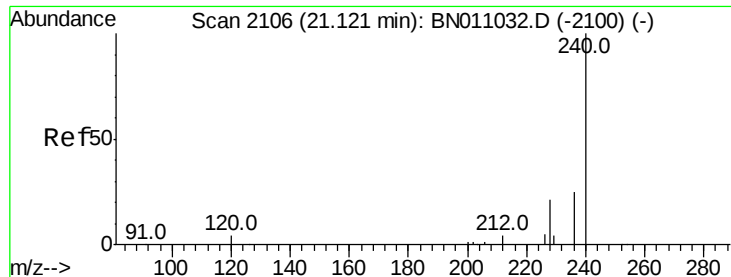
Tot Ion:212 Resp: 9860
 Ion Ratio Lower Upper
 212 100
 106 9.5 7.7 11.5
 104 5.4 4.6 6.8



#28
 Fluoranthene
 Concen: 0.320 ng
 RT: 18.97 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BN011071.D
 Acq: 29 Jun 2020 17:32

Tgt Ion:202 Resp: 11072
 Ion Ratio Lower Upper
 202 100
 101 7.9 6.6 10.0
 203 17.2 13.8 20.6

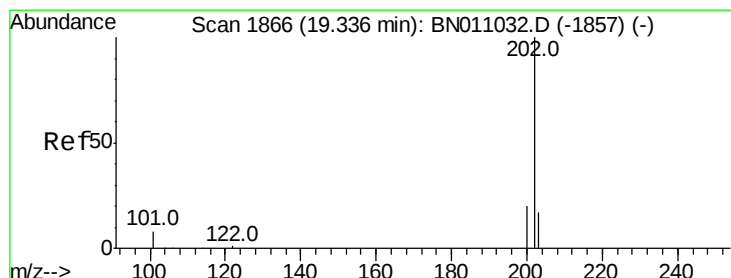
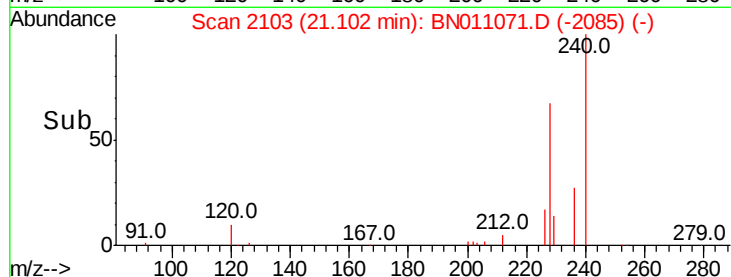
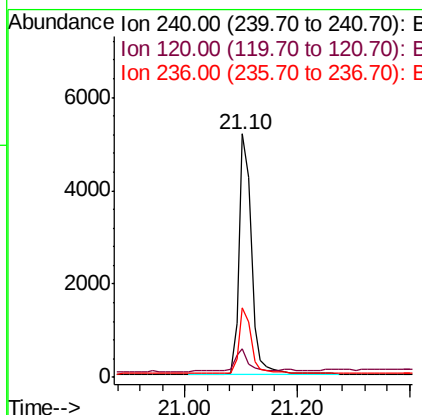
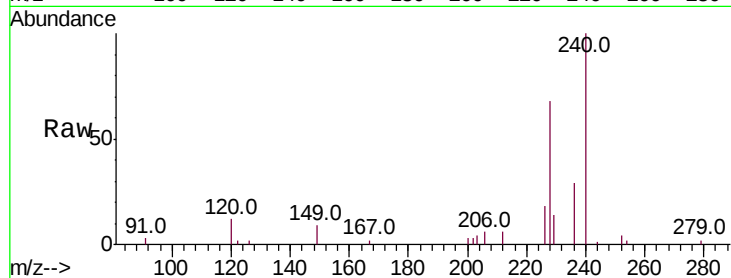




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011071.D
Acq: 29 Jun 2020 17:32

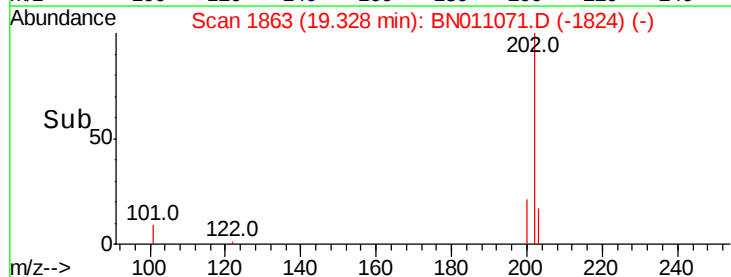
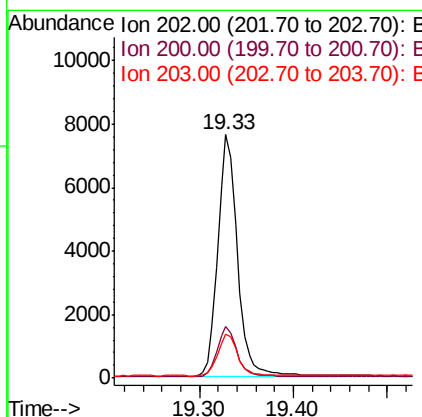
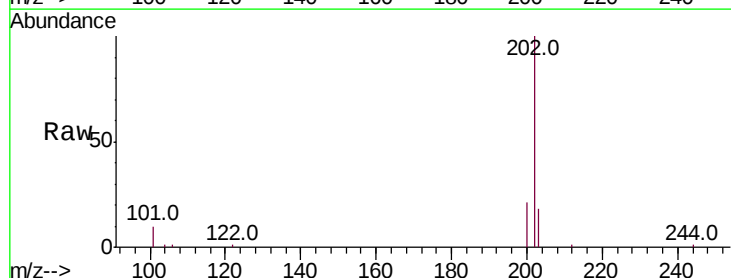
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

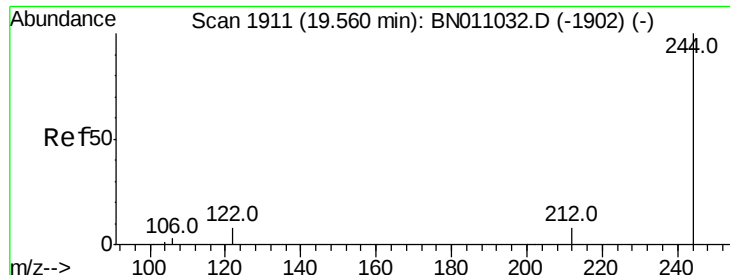
Tot Ion:240 Resp: 8051
Ion Ratio Lower Upper
240 100
120 11.8 5.4 8.0#
236 28.5 21.4 32.2



#30
Pyrene
Concen: 0.357 ng
RT: 19.33 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BN011071.D
Acq: 29 Jun 2020 17:32

Tgt Ion:202 Resp: 11075
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 17.9 14.2 21.2





#31

Terphenyl-d14

Concen: 0.360 ng

RT: 19.55 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

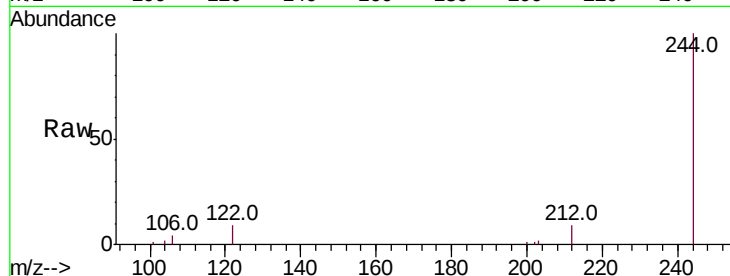
Tot Ion:244 Resp: 7773

Ion Ratio Lower Upper

244 100

212 8.9 6.9 10.3

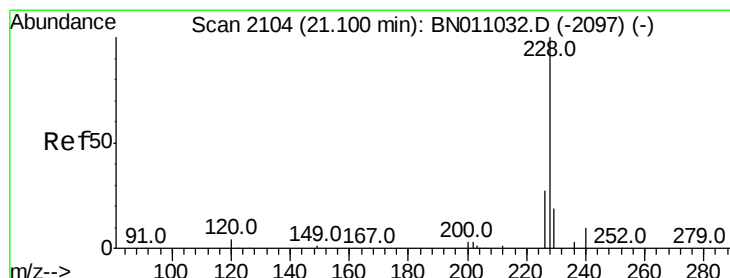
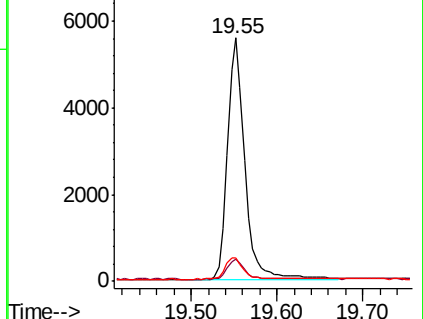
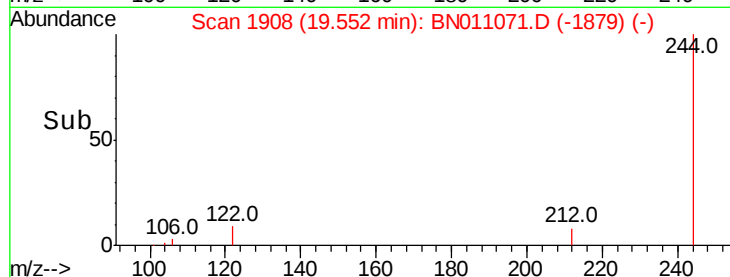
122 9.4 7.4 11.0



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



#32

Benzo(a)anthracene

Concen: 0.338 ng

RT: 21.09 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

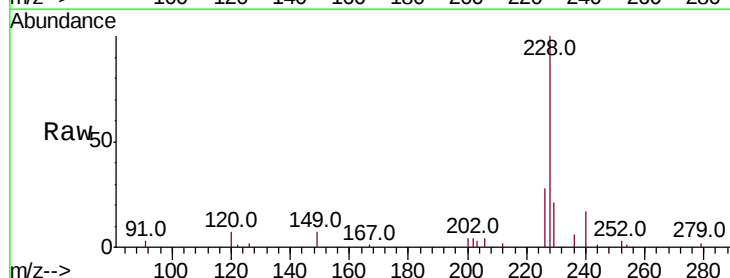
Tgt Ion:228 Resp: 9430

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

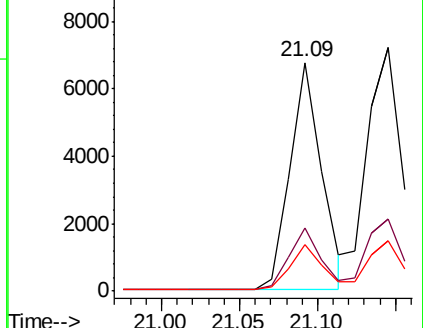
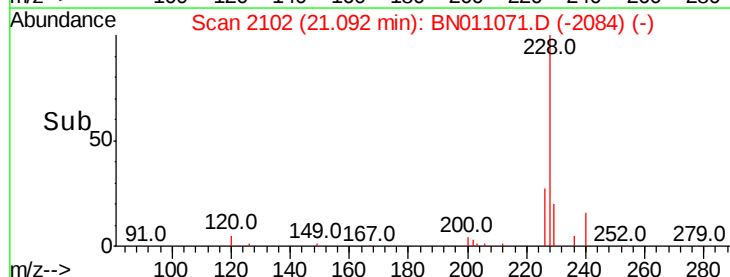
229 20.5 15.9 23.9

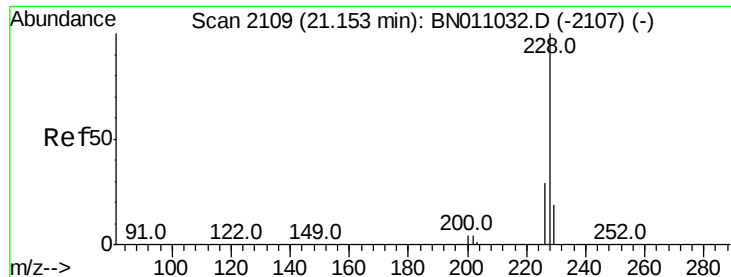


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.378 ng

RT: 21.14 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

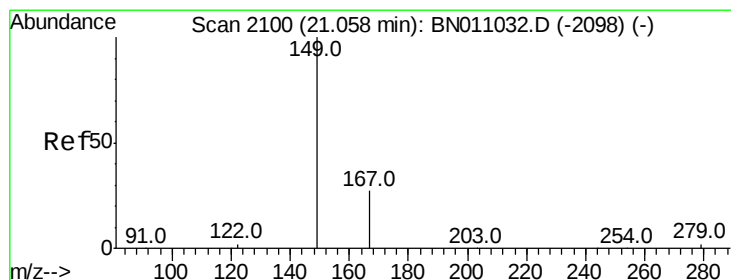
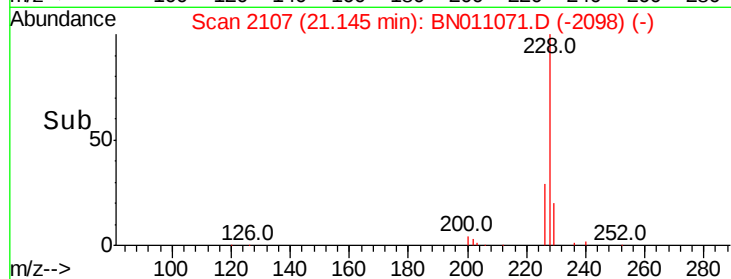
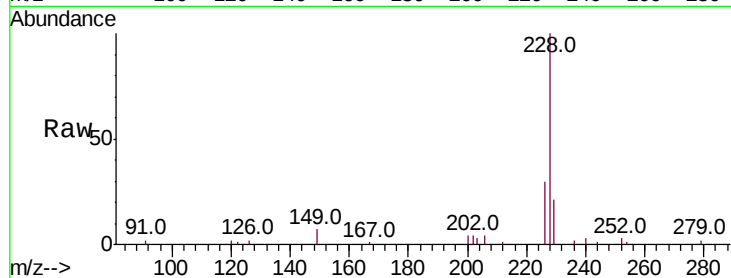
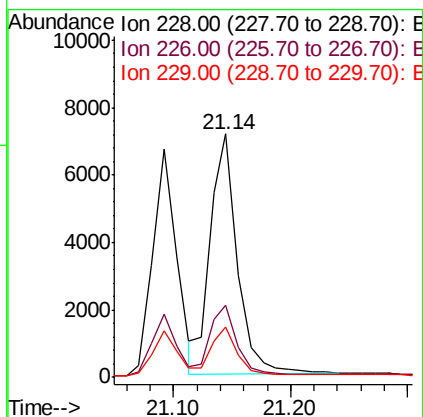
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 11479

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.6
229	20.6	15.8	23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.386 ng

RT: 21.05 min Scan# 2098

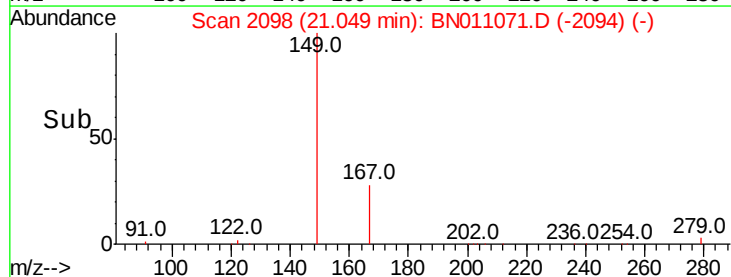
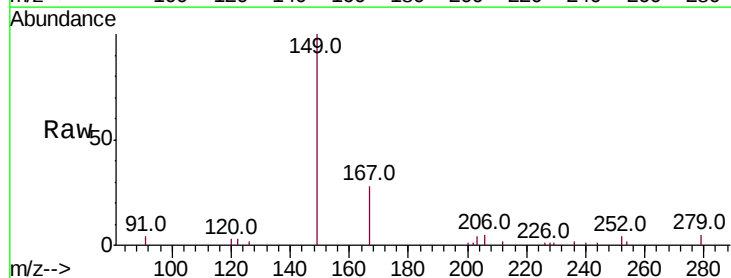
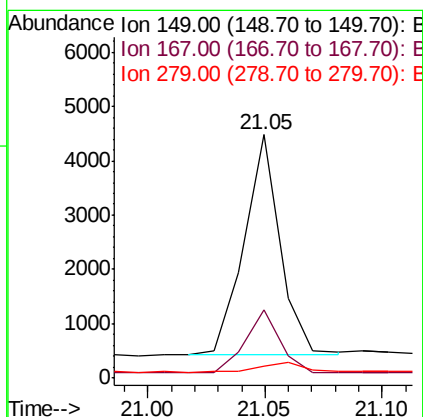
Delta R.T. -0.01 min

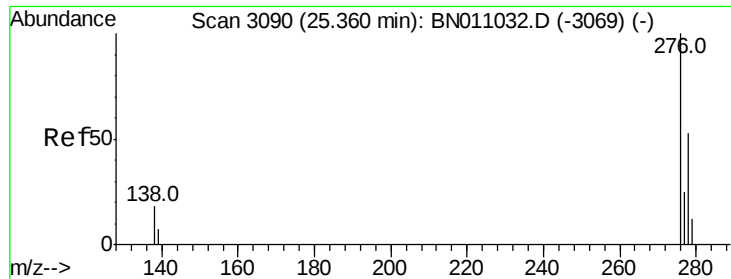
Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Tgt Ion:149 Resp: 4324

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.2
279	4.8	3.9	5.9





#35

Indeno(1,2,3-cd)pyrene

Concen: 0.423 ng

RT: 25.35 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

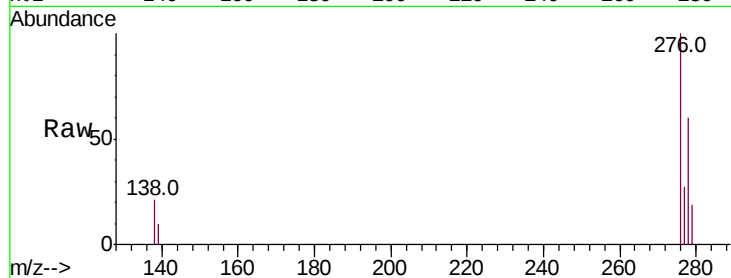
Tot Ion:276 Resp: 14296

Ion Ratio Lower Upper

276 100

138 20.7 16.2 24.2

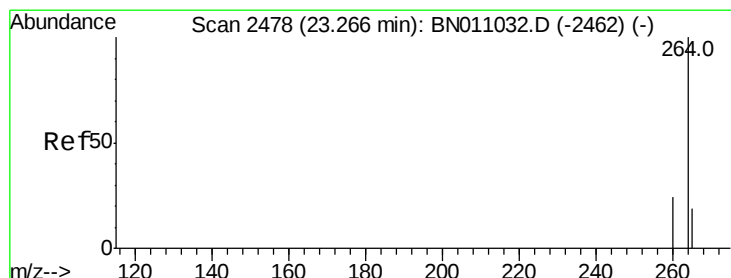
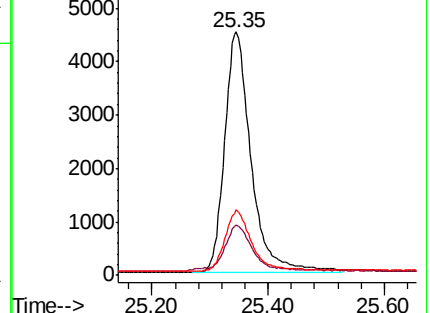
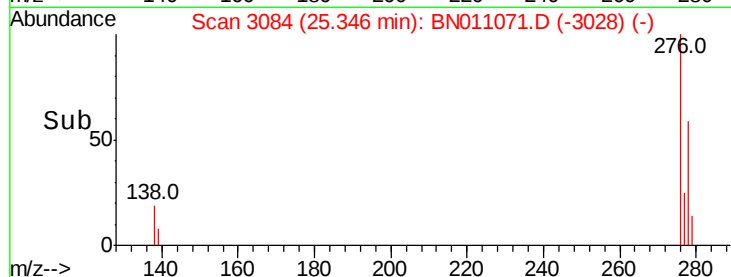
277 25.3 19.9 29.9



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

Perylene-d12

Concen: 0.400 ng

RT: 23.25 min Scan# 2471

Delta R.T. -0.01 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

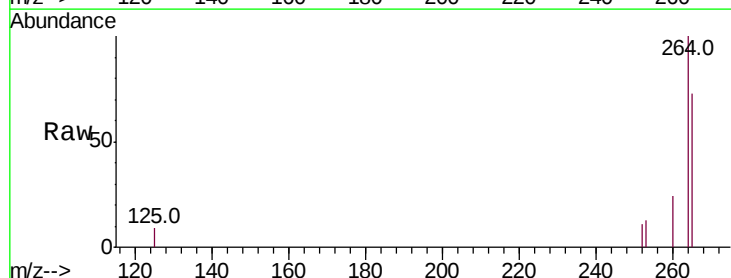
Tgt Ion:264 Resp: 8468

Ion Ratio Lower Upper

264 100

260 24.4 20.0 30.0

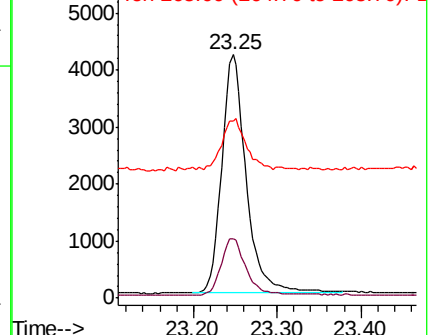
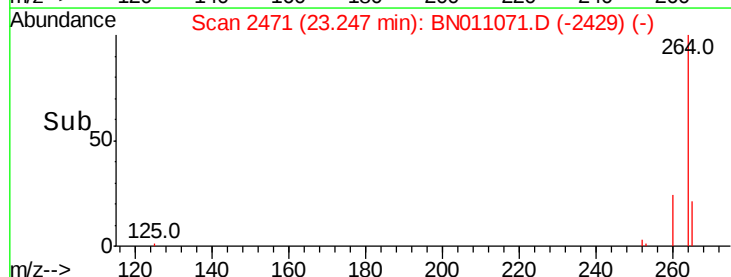
265 72.9 64.9 97.3

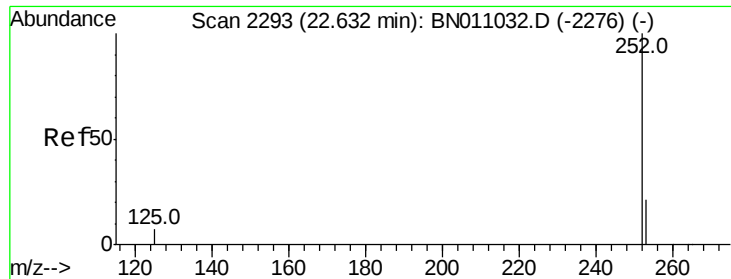


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#37

Benzo(b)fluoranthene

Concen: 0.322 ng

RT: 22.62 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

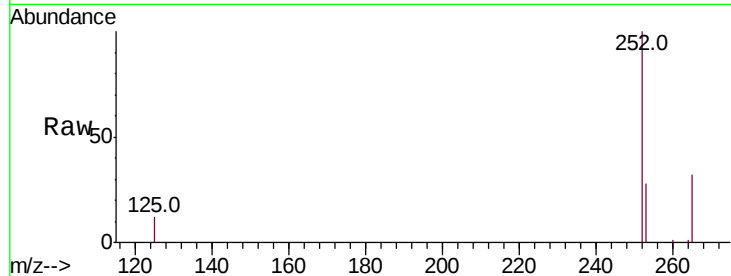
Tot Ion:252 Resp: 10797

Ion Ratio Lower Upper

252 100

253 27.6 21.4 32.0

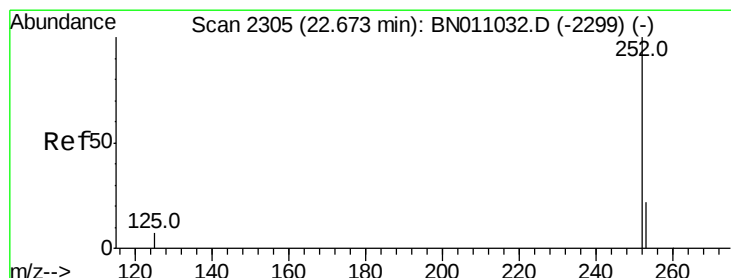
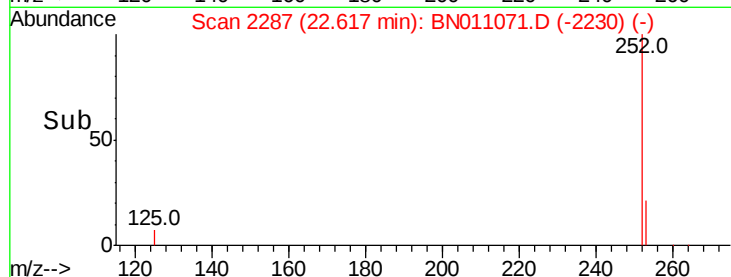
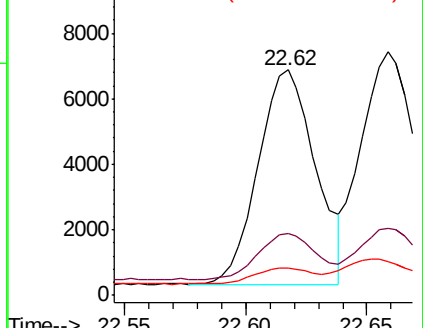
125 12.1 9.3 13.9



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: 0.345 ng

RT: 22.66 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

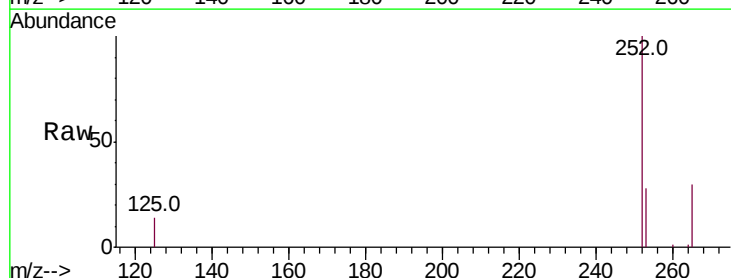
Tgt Ion:252 Resp: 12009

Ion Ratio Lower Upper

252 100

253 27.7 21.8 32.6

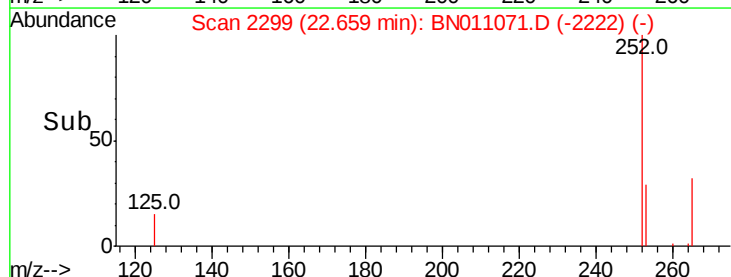
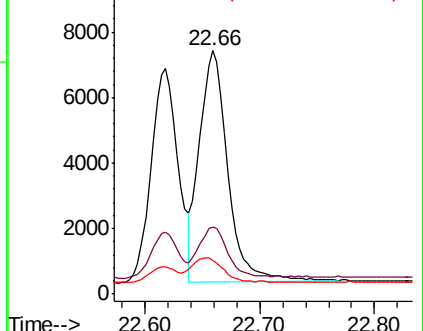
125 14.0 9.8 14.6

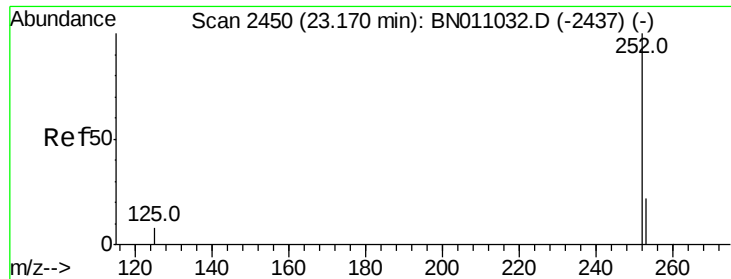


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.326 ng

RT: 23.16 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

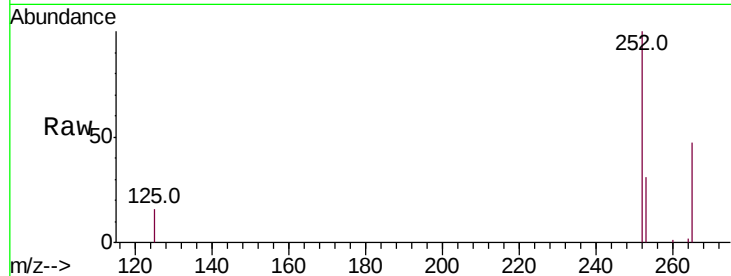
Tot Ion:252 Resp: 9702

Ion Ratio Lower Upper

252 100

253 31.1 23.1 34.7

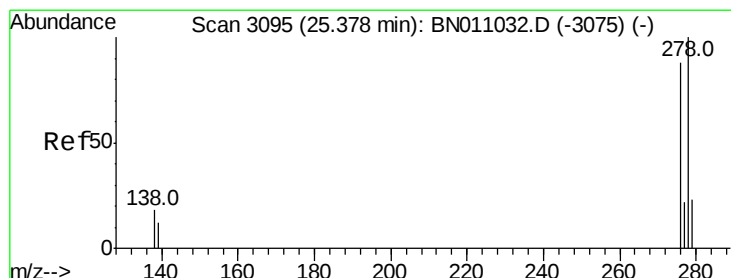
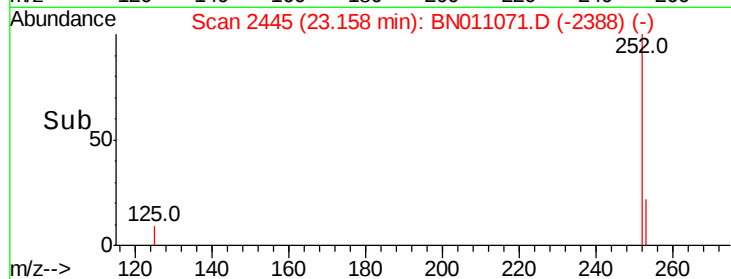
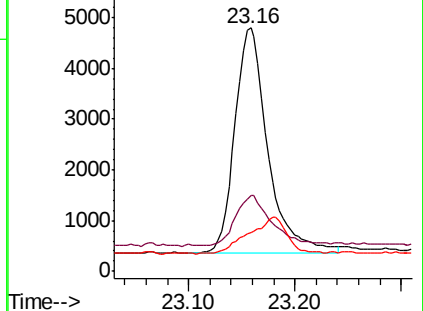
125 16.1 11.2 16.8



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



#40

Dibenzo(a,h)anthracene

Concen: 0.353 ng

RT: 25.36 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BN011071.D

Acq: 29 Jun 2020 17:32

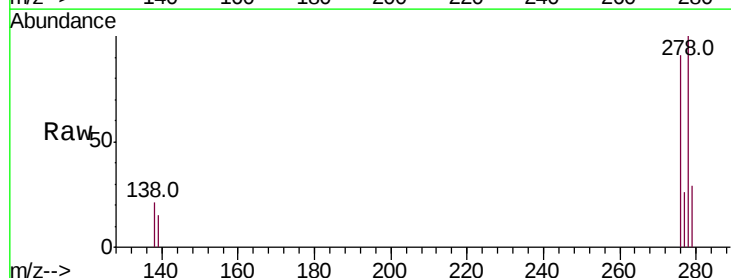
Tgt Ion:278 Resp: 11309

Ion Ratio Lower Upper

278 100

139 14.6 11.2 16.8

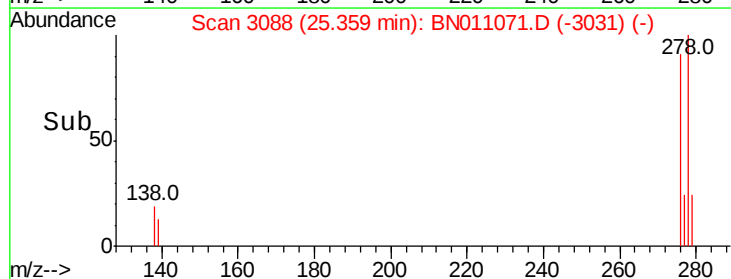
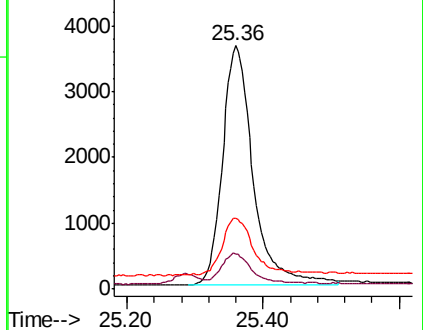
279 29.3 22.6 34.0

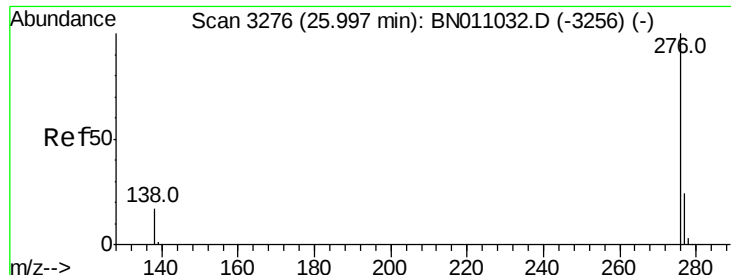


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#41

Benzo(a,h,i)perylene

Concen: 0.352 ng

RT: 25.98 min Scan# 3268

Delta R.T. -0.01 min

Lab File: BN011071.D

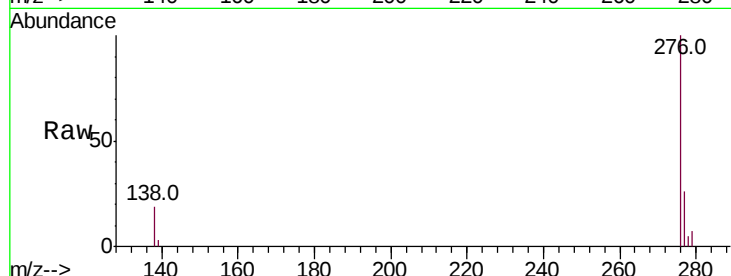
Acq: 29 Jun 2020 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



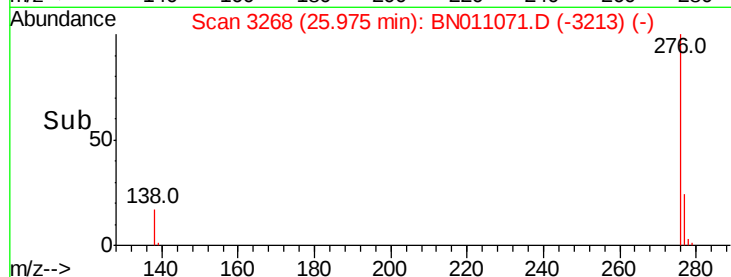
Tot Ion:276 Resp: 11710

Ion Ratio Lower Upper

276 100

277 25.7 20.4 30.6

138 18.7 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

