

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
 Data File : BN011030.D
 Acq On : 23 Jun 2020 13:40
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 23 16:40:09 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 16:32:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2564	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	8818	0.40	ng	0.00
13) Acenaphthene-d10	14.14	164	4725	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	9529	0.40	ng	0.00
29) Chrysene-d12	21.11	240	9946	0.40	ng	0.00
36) Perylene-d12	23.26	264	8509	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	835	0.17	ng	0.00
5) Phenol-d6	6.72	99	971	0.16	ng	0.00
8) Nitrobenzene-d5	8.66	82	903	0.14	ng	0.01
11) 2-Methylnaphthalene-d10	11.86	152	1698	0.12	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	228	0.14	ng	0.01
15) 2-Fluorobiphenyl	12.76	172	2448	0.14	ng	0.00
27) Fluoranthene-d10	18.94	212	3488	0.14	ng	0.00
31) Terphenyl-d14	19.56	244	3058	0.14	ng	0.00

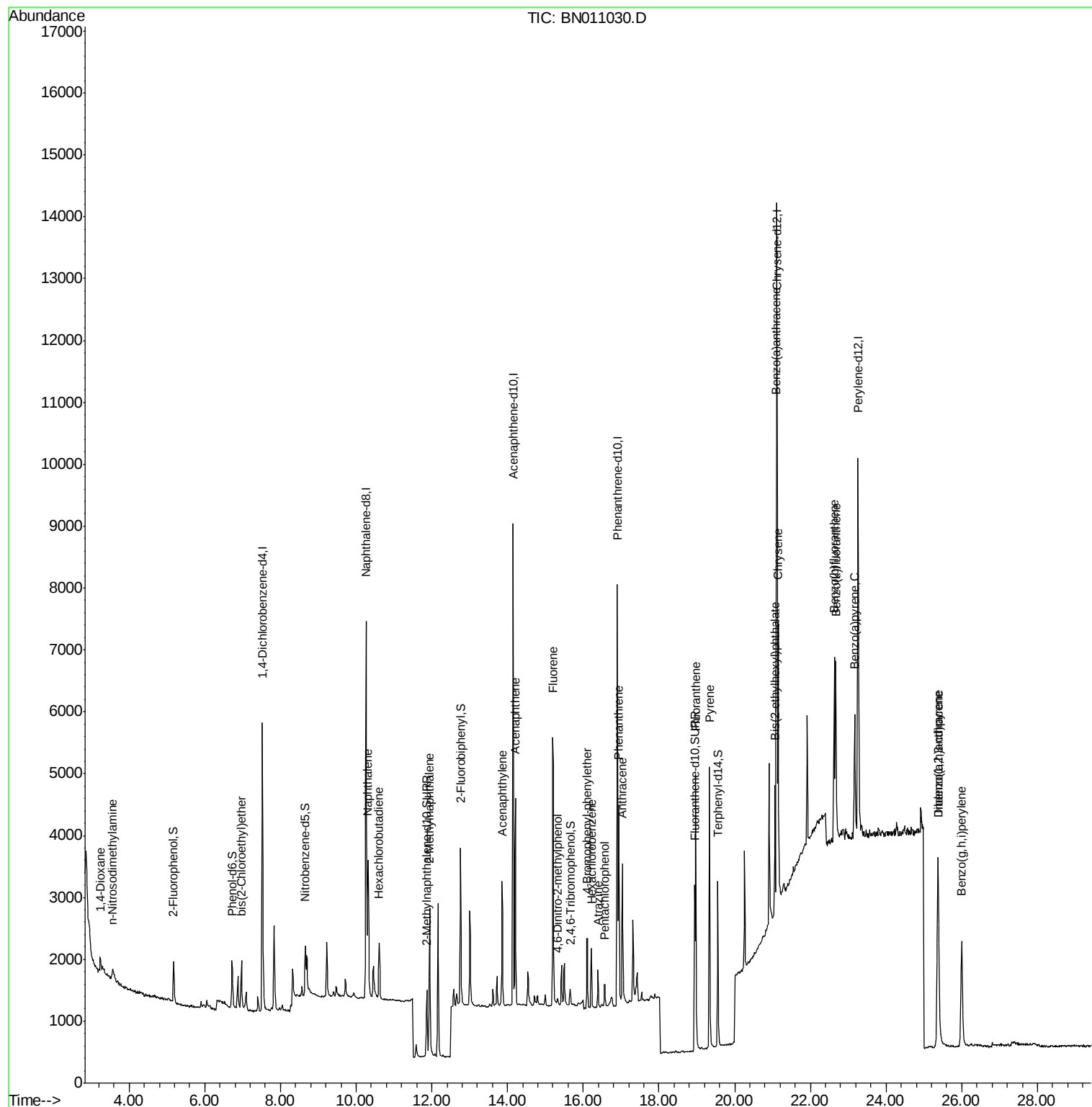
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	324	0.129	ng	93
3) n-Nitrosodimethylamine	3.56	42	188	0.128	ng	# 92
6) bis(2-Chloroethyl)ether	6.97	93	850	0.144	ng	99
9) Naphthalene	10.32	128	2915	0.133	ng	94
10) Hexachlorobutadiene	10.61	225	703	0.132	ng	# 97
12) 2-Methylnaphthalene	11.94	142	1965	0.131	ng	97
16) Acenaphthylene	13.85	152	2546	0.133	ng	99
17) Acenaphthene	14.21	154	1790	0.137	ng	99
18) Fluorene	15.20	166	2325	0.137	ng	98
20) 4,6-Dinitro-2-methylphenol	15.31	198	129	0.112	ng	# 29
21) 4-Bromophenyl-phenylether	16.11	248	723	0.132	ng	# 78
22) Hexachlorobenzene	16.22	284	832	0.143	ng	99
23) Atrazine	16.39	200	529	0.157	ng	# 92
24) Pentachlorophenol	16.57	266	271	0.139	ng	93
25) Phenanthrene	16.93	178	3583	0.139	ng	99
26) Anthracene	17.03	178	2836	0.132	ng	99
28) Fluoranthene	18.97	202	4220	0.147	ng	99
30) Pyrene	19.34	202	4430	0.139	ng	99
32) Benzo(a)anthracene	21.10	228	3829	0.133	ng	98
33) Chrysene	21.16	228	4326	0.132	ng	98
34) Bis(2-ethylhexyl)phthalate	21.06	149	1684	0.165	ng	97
35) Indeno(1,2,3-cd)pyrene	25.37	276	4188	0.115	ng	99
37) Benzo(b)fluoranthene	22.63	252	3760	0.132	ng	# 77
38) Benzo(k)fluoranthene	22.67	252	3873	0.129	ng	# 76
39) Benzo(a)pyrene	23.17	252	3217	0.131	ng	# 66
40) Dibenzo(a,h)anthracene	25.38	278	3330	0.122	ng	# 78
41) Benzo(g,h,i)perylene	26.00	276	3668	0.129	ng	91

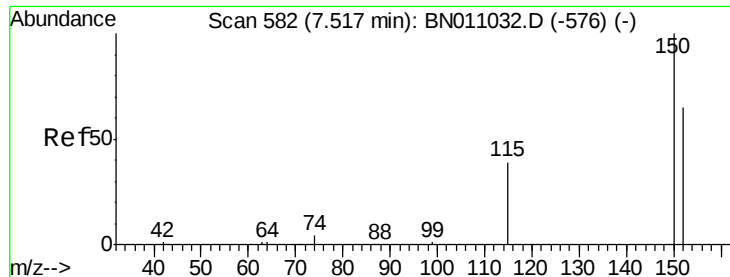
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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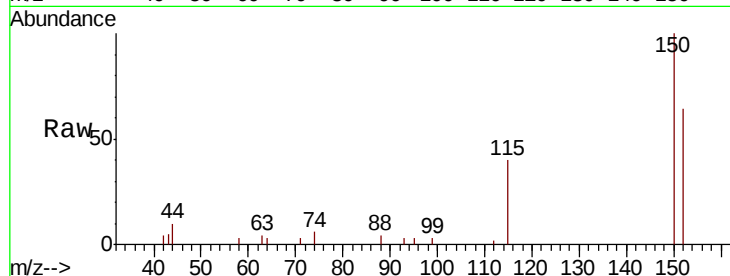


#1

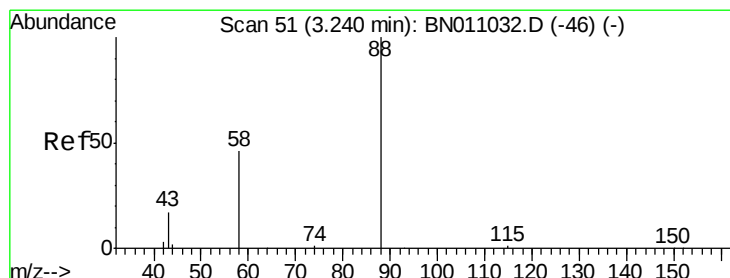
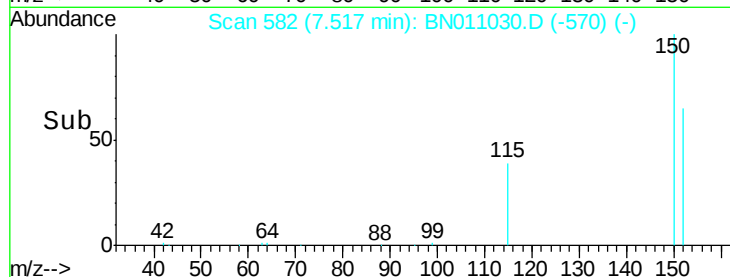
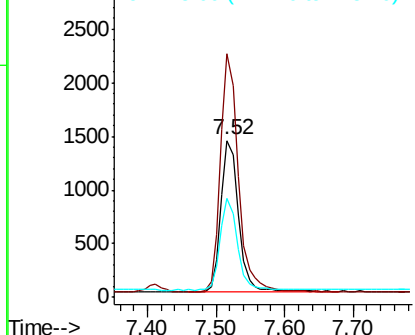
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.00 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:152 Resp: 2564
Ion Ratio Lower Upper
152 100
150 155.1 121.8 182.8
115 62.7 50.2 75.2



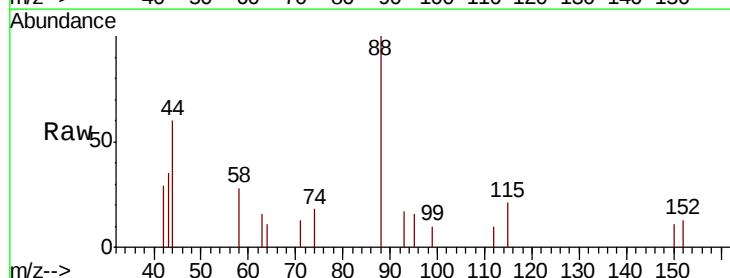
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



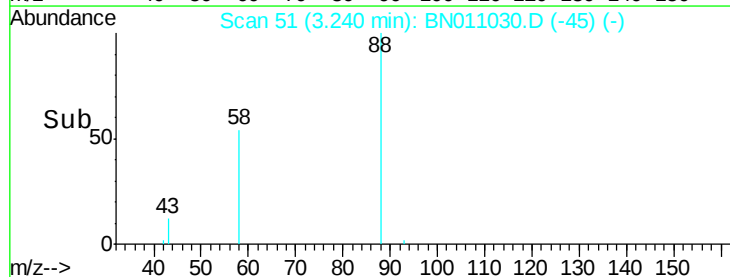
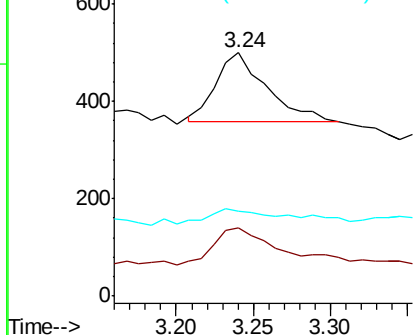
#2

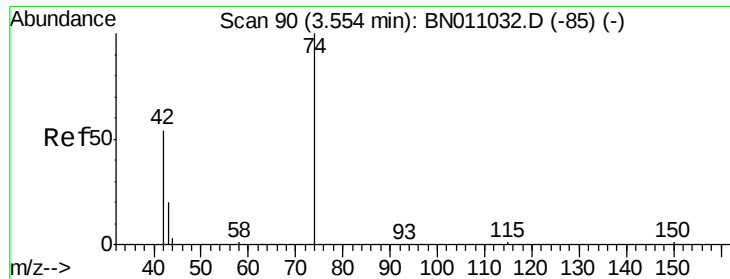
1,4-Dioxane
Concen: 0.129 ng
RT: 3.24 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

Tgt Ion: 88 Resp: 324
Ion Ratio Lower Upper
88 100
58 52.8 38.4 57.6
43 20.1 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



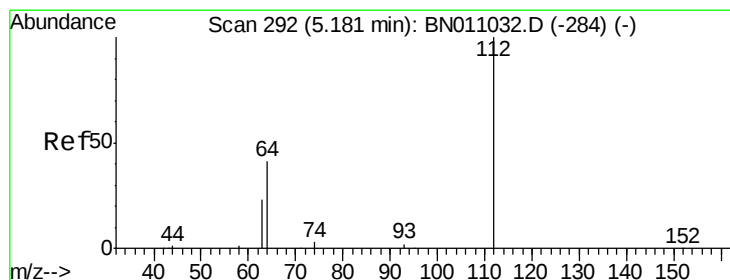
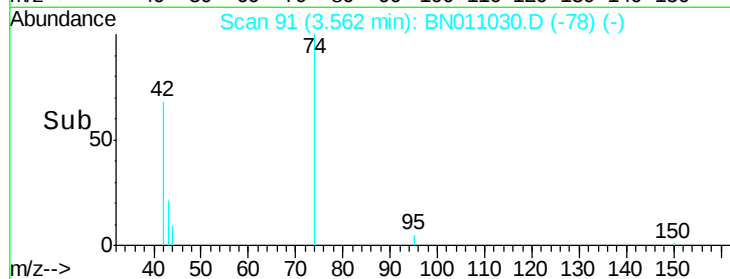
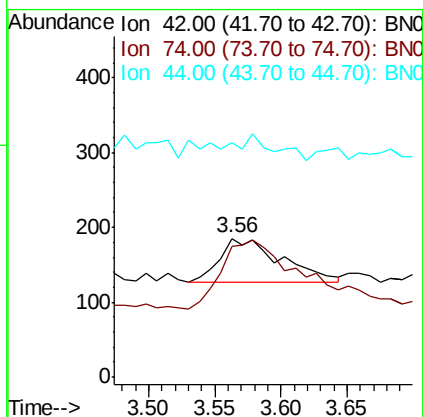
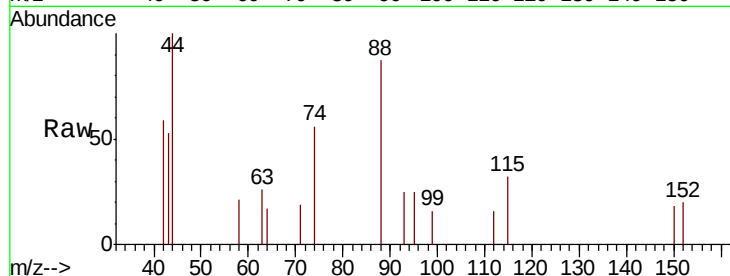


#3

n-Nitrosodimethylamine
 Concen: 0.128 ng
 RT: 3.56 min Scan# 91
 Delta R.T. 0.01 min
 Lab File: BN011030.D
 Acq: 23 Jun 2020 13:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

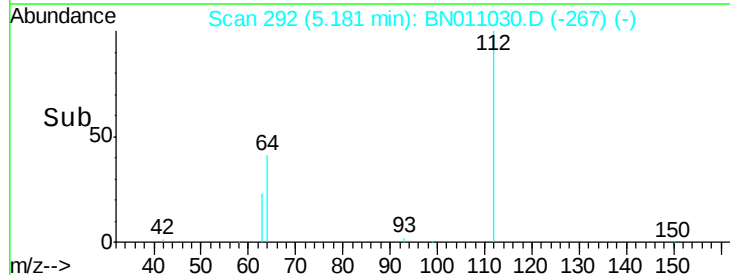
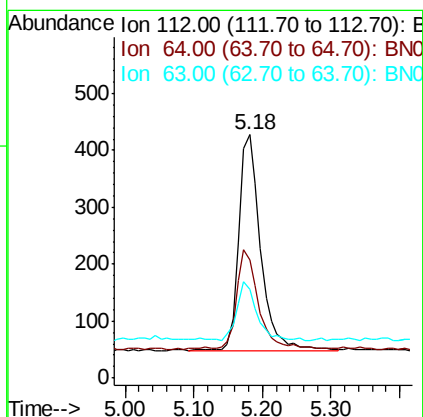
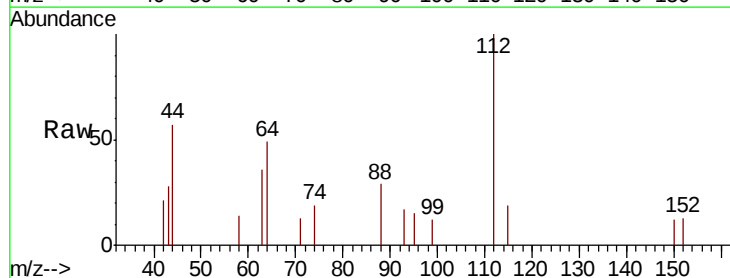
Tot Ion: 42 Resp: 188
 Ion Ratio Lower Upper
 42 100
 74 185.1 154.8 232.2
 44 35.6 4.8 7.2#

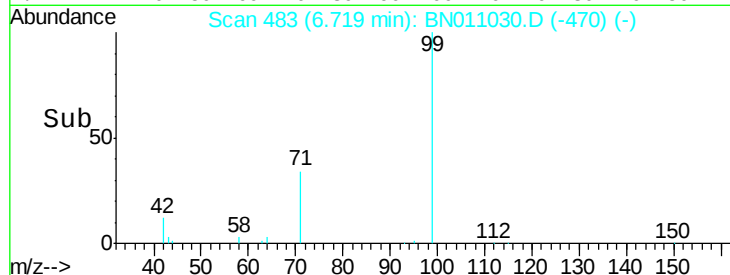
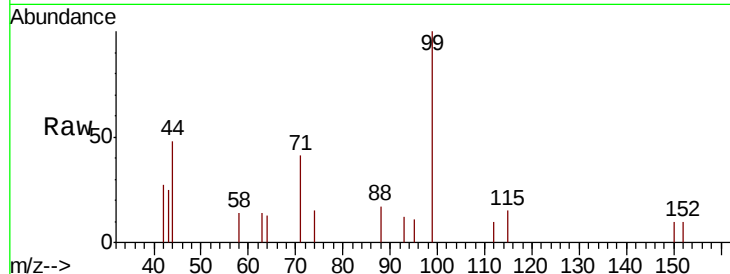
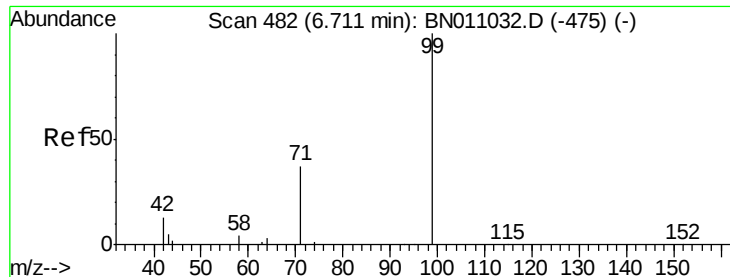


#4

2-Fluorophenol
 Concen: 0.165 ng
 RT: 5.18 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN011030.D
 Acq: 23 Jun 2020 13:40

Tgt Ion: 112 Resp: 835
 Ion Ratio Lower Upper
 112 100
 64 44.7 37.3 55.9
 63 25.6 20.4 30.6





#5

Phenol-d6

Concen: 0.159 ng

RT: 6.72 min Scan# 483

Delta R.T. 0.01 min

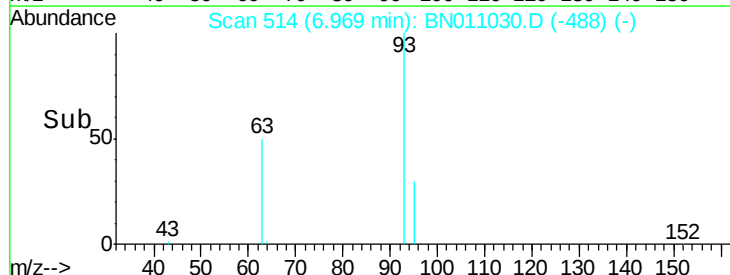
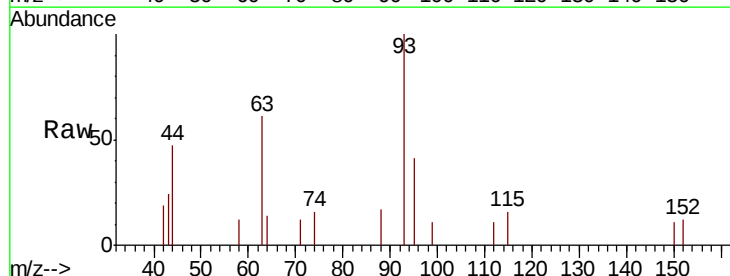
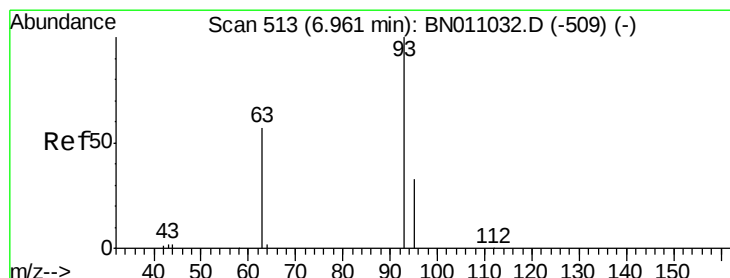
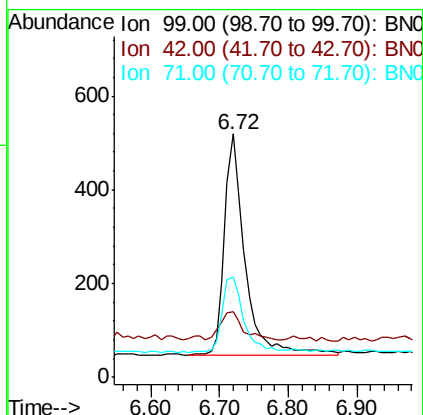
Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Tot Ion: 99 Resp: 971

Ion	Ratio	Lower	Upper
99	100		
42	14.4	10.6	16.0
71	36.5	28.7	43.1

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1



#6

bis(2-Chloroethyl)ether

Concen: 0.144 ng

RT: 6.97 min Scan# 514

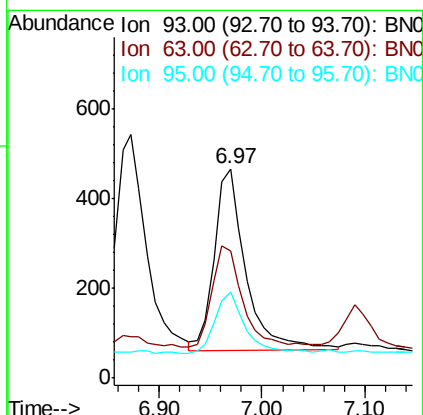
Delta R.T. 0.01 min

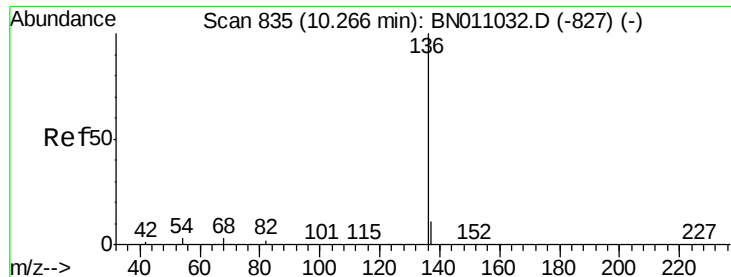
Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Tgt Ion: 93 Resp: 850

Ion	Ratio	Lower	Upper
93	100		
63	54.9	43.7	65.5
95	33.2	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: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 8818

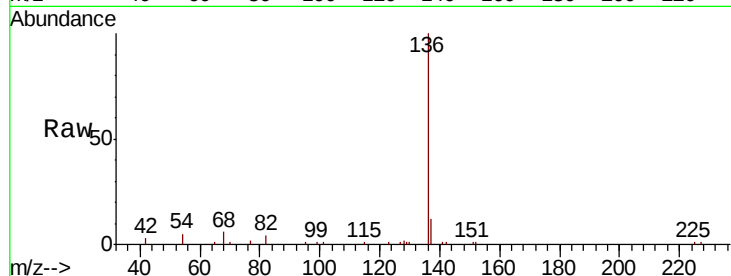
Ion Ratio Lower Upper

136 100

137 11.8 9.6 14.4

54 4.6 3.0 4.4#

68 5.5 3.4 5.2#

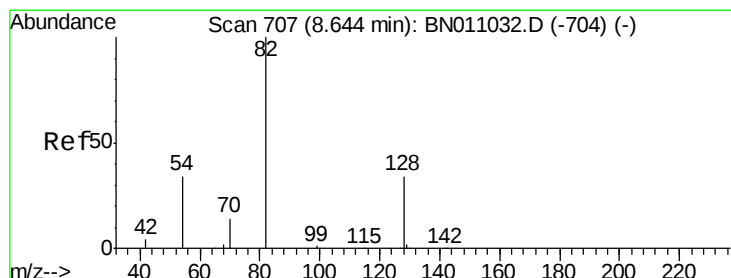
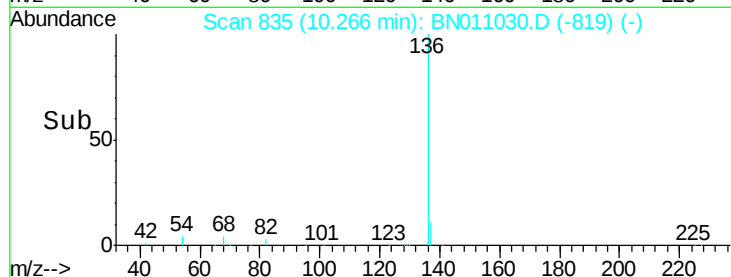
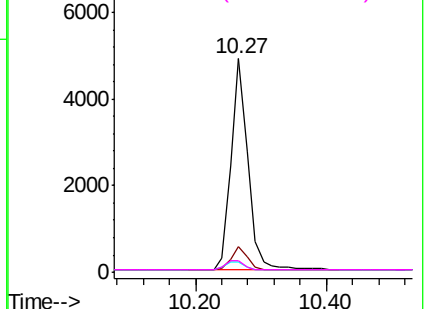


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.142 ng

RT: 8.66 min Scan# 708

Delta R.T. 0.01 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

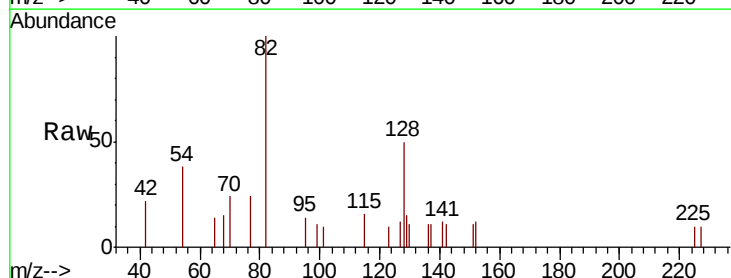
Tgt Ion: 82 Resp: 903

Ion Ratio Lower Upper

82 100

128 49.6 29.4 44.2#

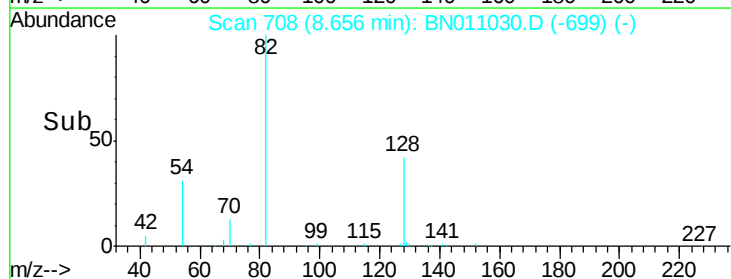
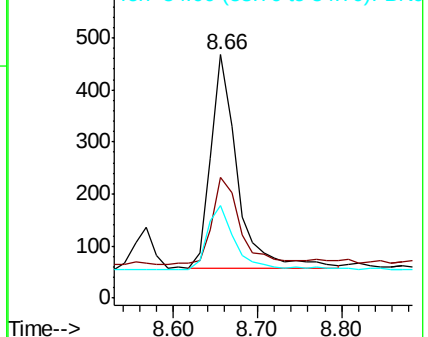
54 37.8 28.8 43.2

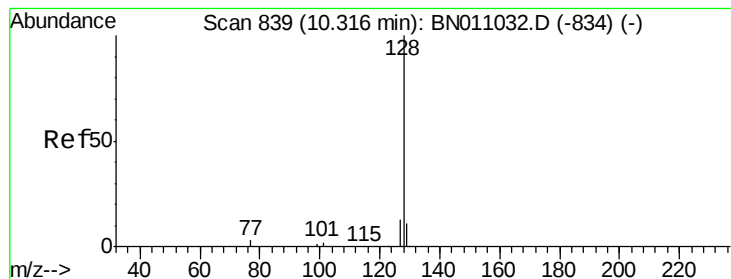


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.133 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

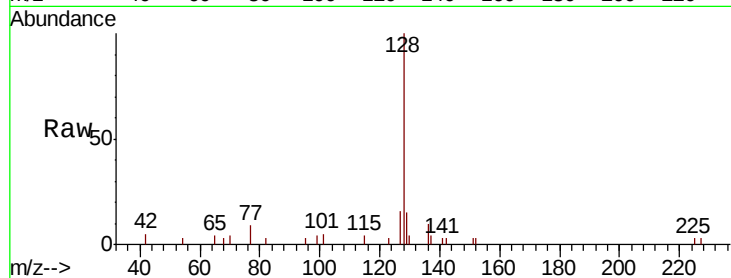
Tot Ion:128 Resp: 2915

Ion Ratio Lower Upper

128 100

129 14.6 9.8 14.6

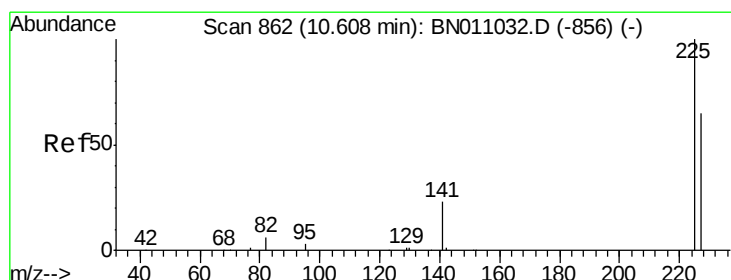
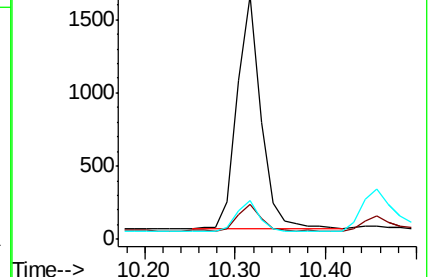
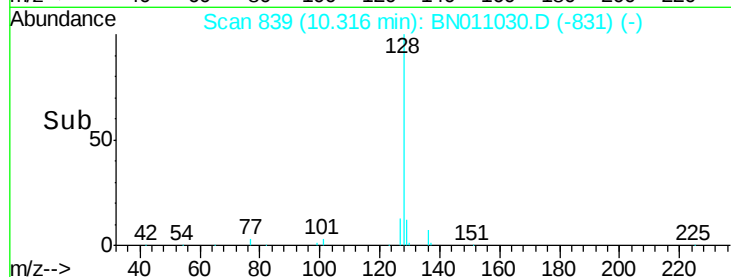
127 15.9 10.9 16.3



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: 0.132 ng

RT: 10.61 min Scan# 862

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

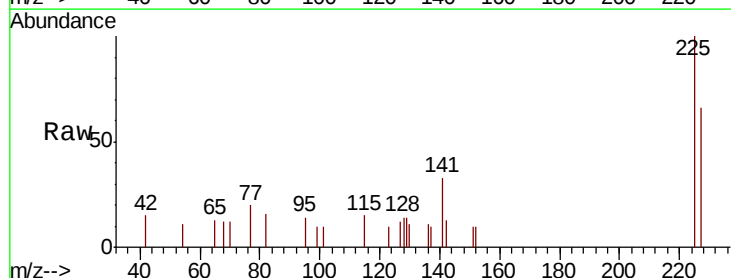
Tgt Ion:225 Resp: 703

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

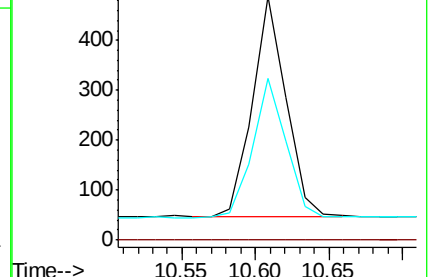
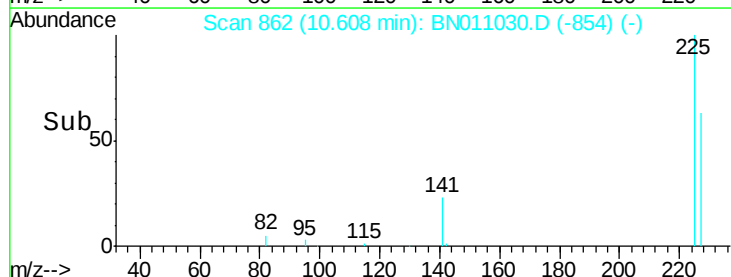
227 62.2 51.7 77.5

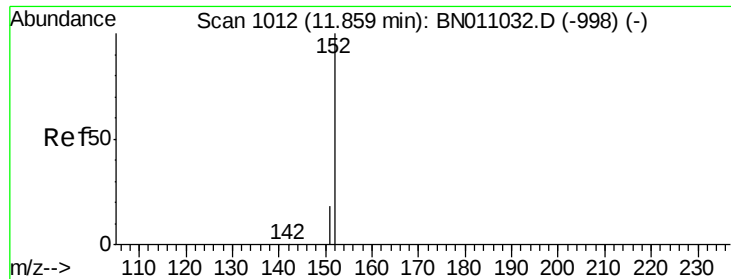


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.124 ng

RT: 11.86 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

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ClientSampleId :

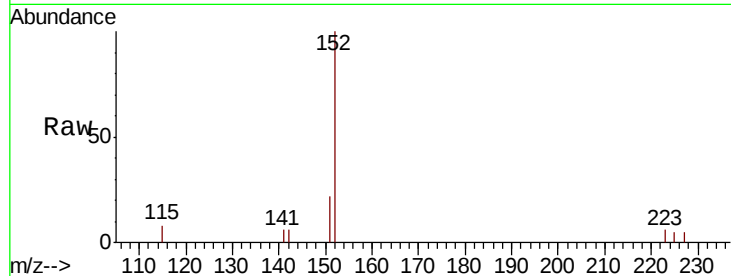
SSTDIC0.1

Tot Ion:152 Resp: 1698

Ion Ratio Lower Upper

152 100

151 20.5 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

1000

800

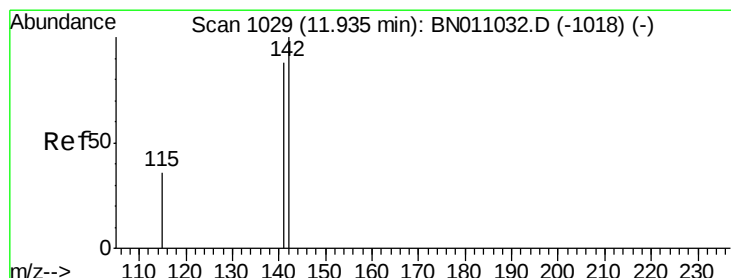
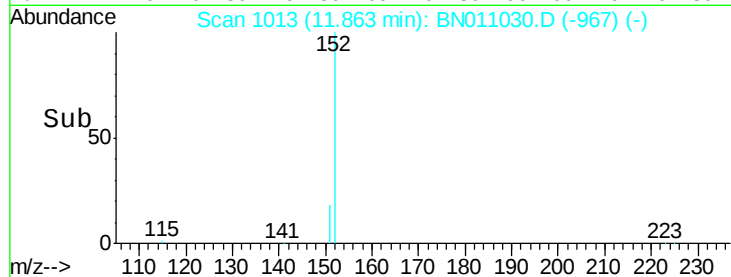
600

400

200

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.131 ng

RT: 11.94 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

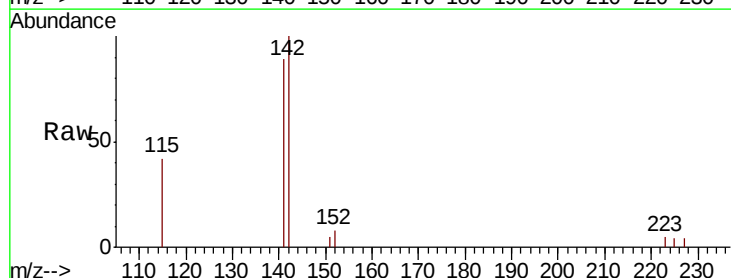
Tgt Ion:142 Resp: 1965

Ion Ratio Lower Upper

142 100

141 88.9 70.6 106.0

115 41.9 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

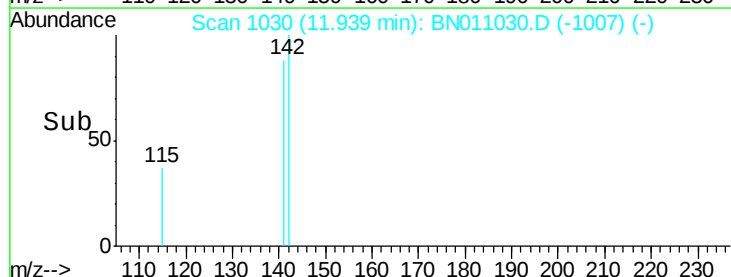
1500

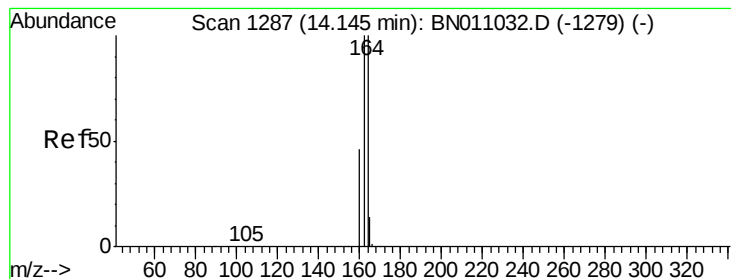
1000

500

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.14 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

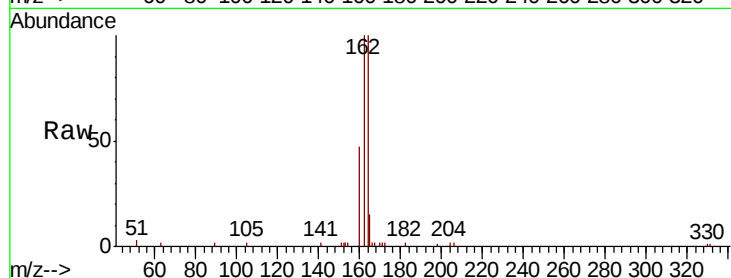
Tot Ion:164 Resp: 4725

Ion Ratio Lower Upper

164 100

162 100.0 80.2 120.4

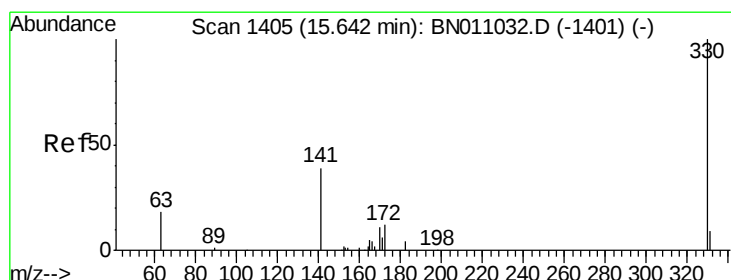
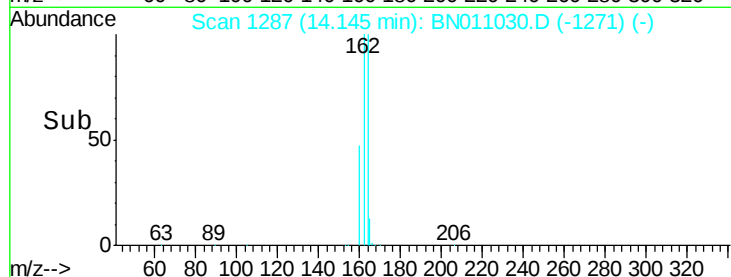
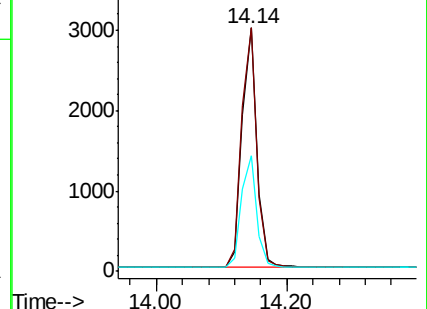
160 47.3 37.7 56.5



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: 0.135 ng

RT: 15.65 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

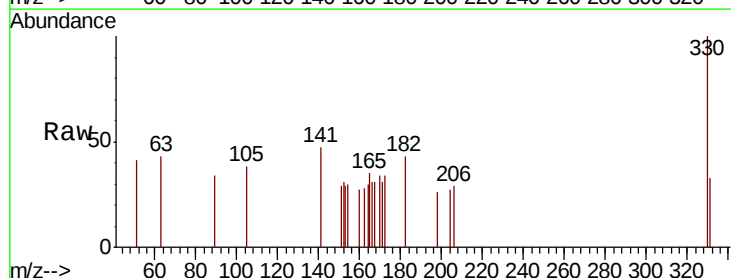
Tgt Ion:330 Resp: 228

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

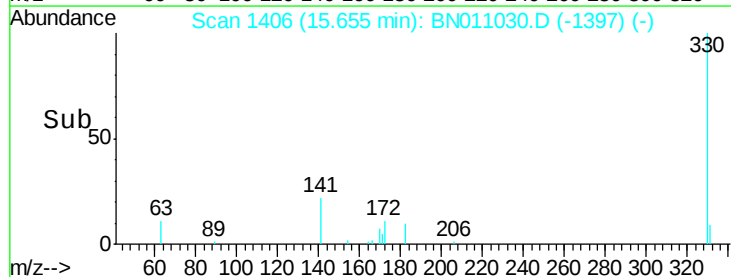
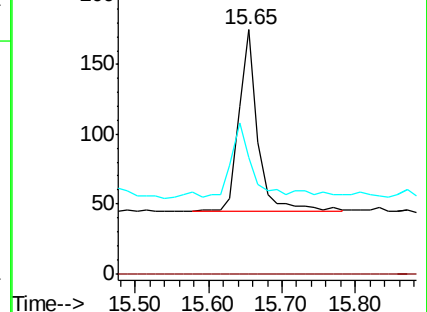
141 42.5 34.5 51.7

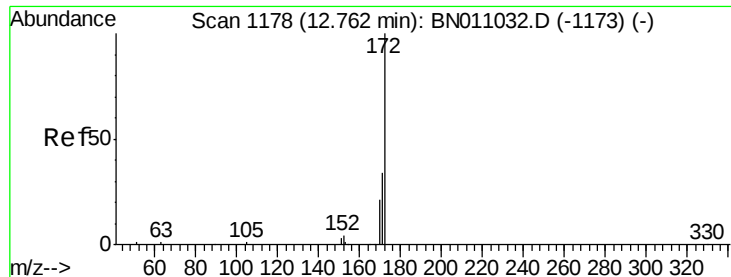


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

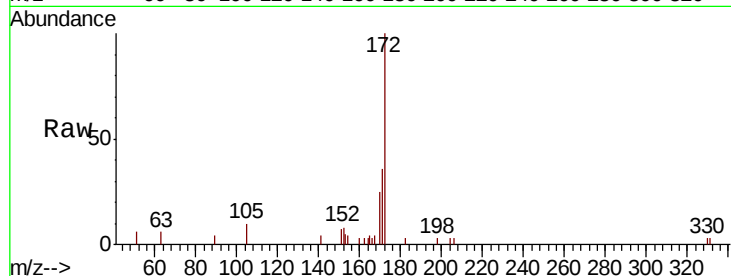




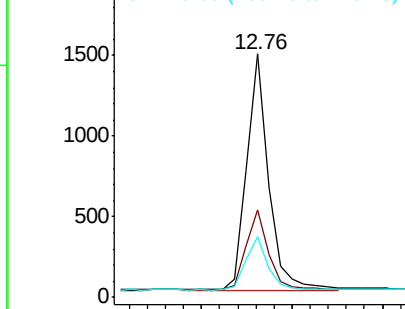
#15
2-Fluorobiphenyl
Concen: 0.136 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

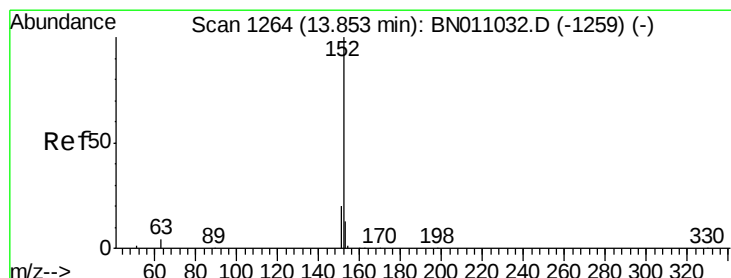
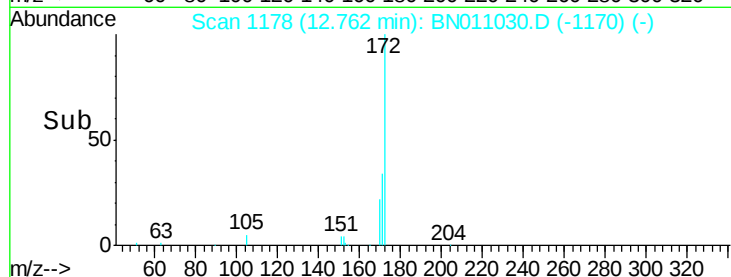
Tot Ion:172 Resp: 2448
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.2
170 24.8 17.5 26.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

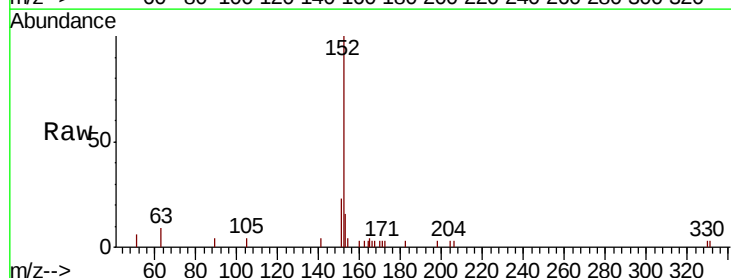


Time-->

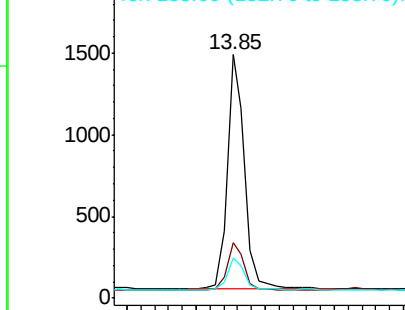


#16
Acenaphthylene
Concen: 0.133 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

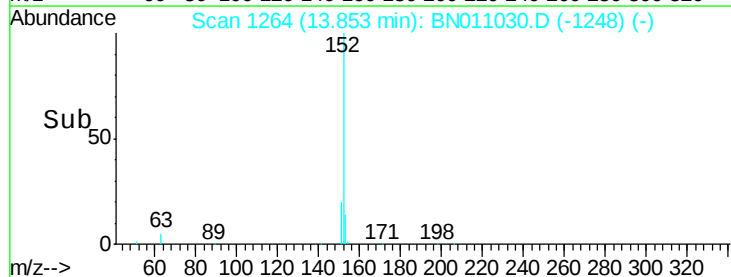
Tgt Ion:152 Resp: 2546
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.6 10.2 15.2

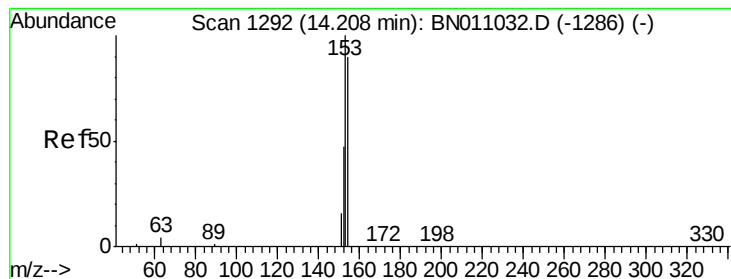


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->





#17

Acenaphthene

Concen: 0.137 ng

RT: 14.21 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

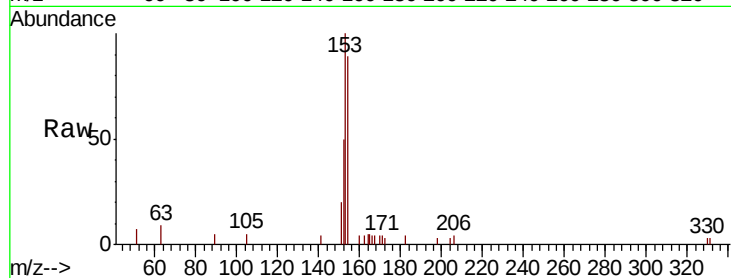
Tot Ion:154 Resp: 1790

Ion Ratio Lower Upper

154 100

153 116.6 92.3 138.5

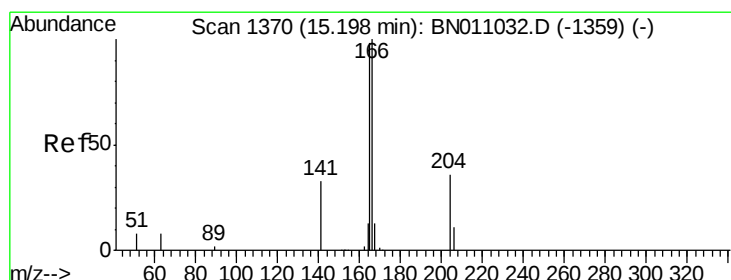
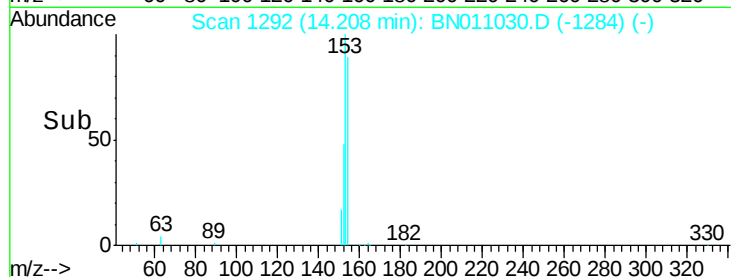
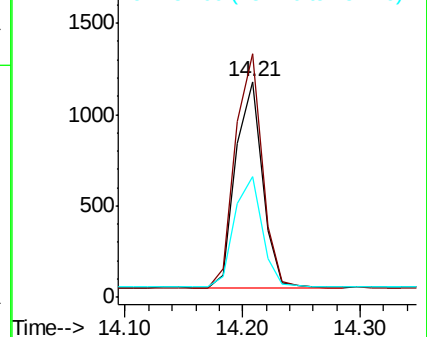
152 56.5 45.5 68.3



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: 0.137 ng

RT: 15.20 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

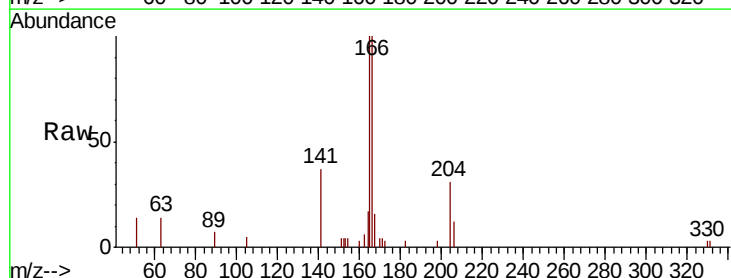
Tgt Ion:166 Resp: 2325

Ion Ratio Lower Upper

166 100

165 94.5 77.8 116.8

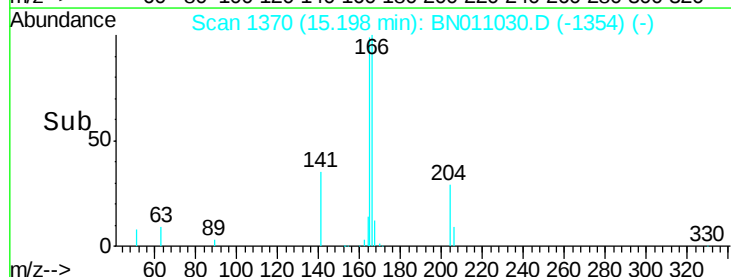
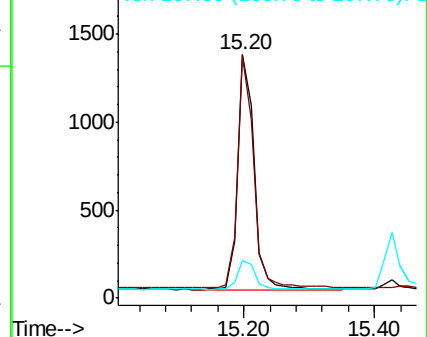
167 13.6 10.8 16.2

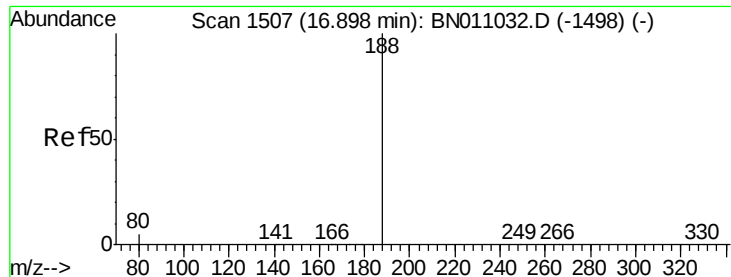


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

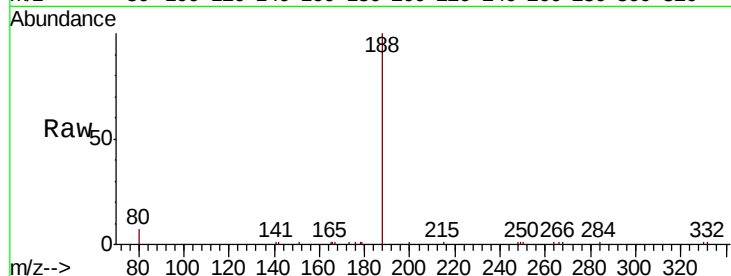
Tot Ion:188 Resp: 9529

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

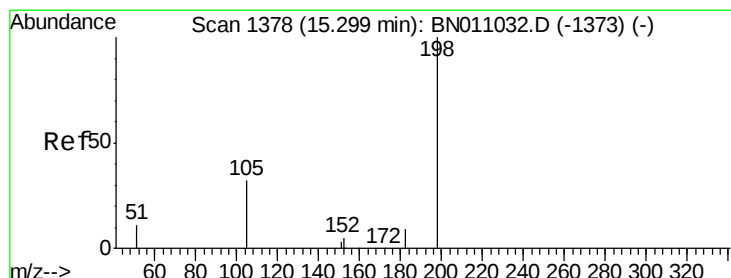
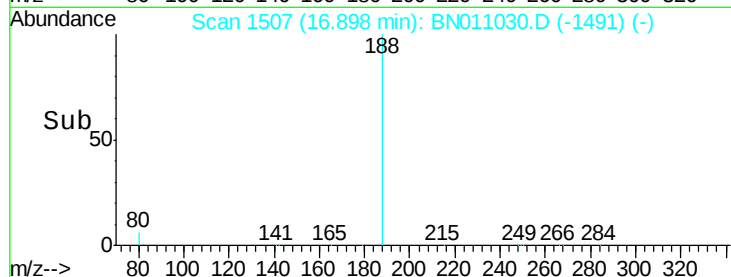
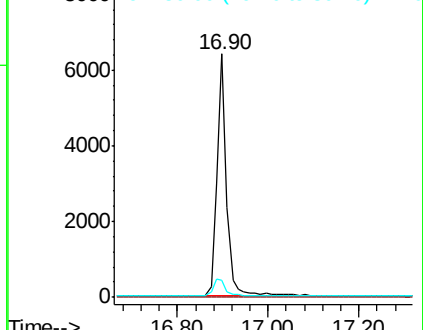
80 7.0 4.6 7.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4,6-Dinitro-2-methylphenol

Concen: 0.112 ng

RT: 15.31 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

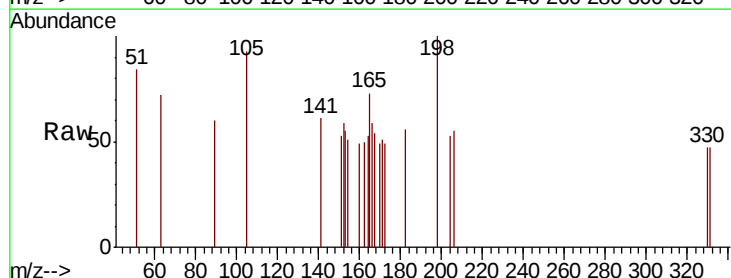
Tgt Ion:198 Resp: 129

Ion Ratio Lower Upper

198 100

51 84.4 29.5 44.3#

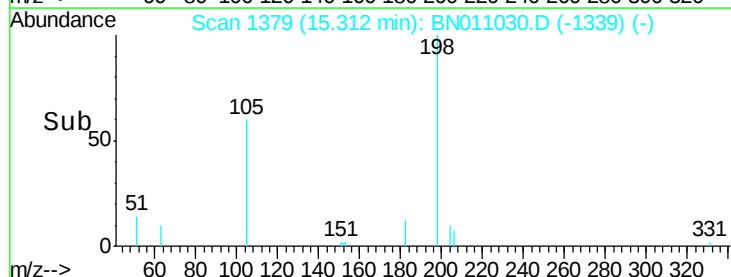
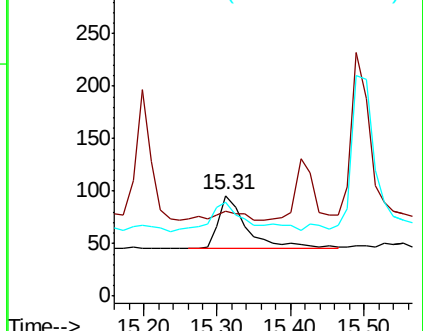
105 92.7 39.2 58.8#

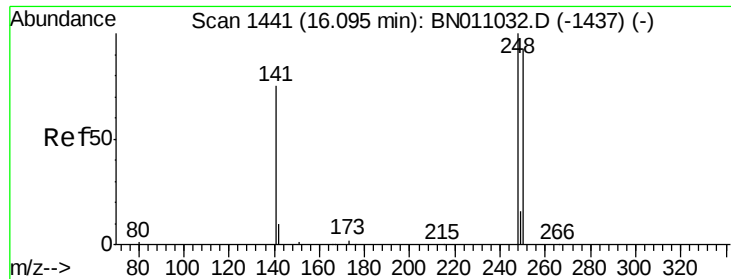


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

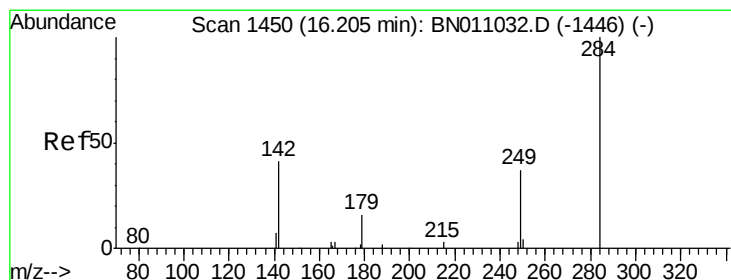
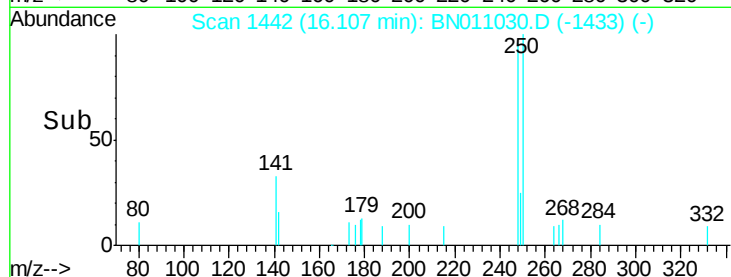
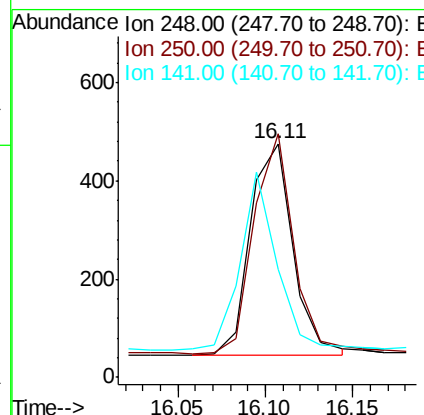
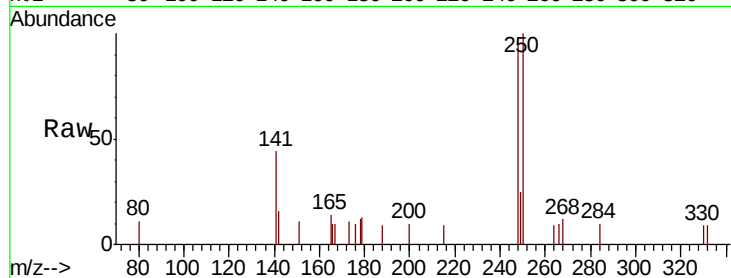




#21
4-Bromophenyl-phenylether
Concen: 0.132 ng
RT: 16.11 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

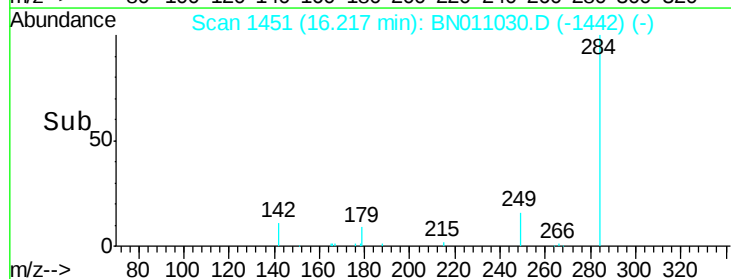
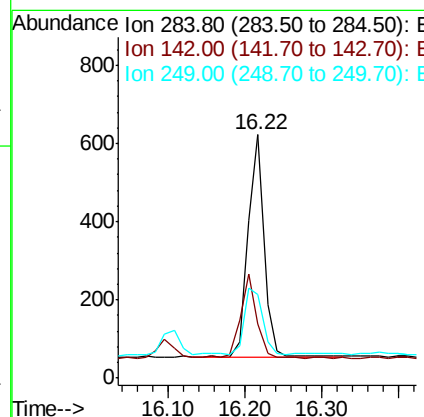
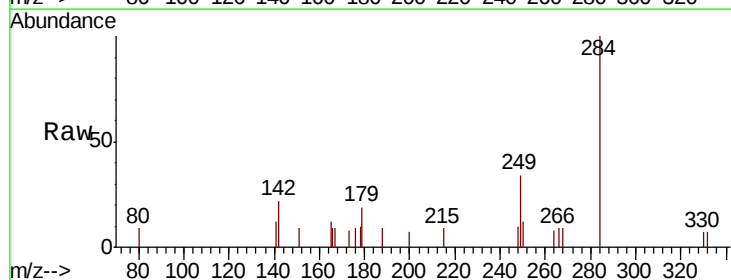
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

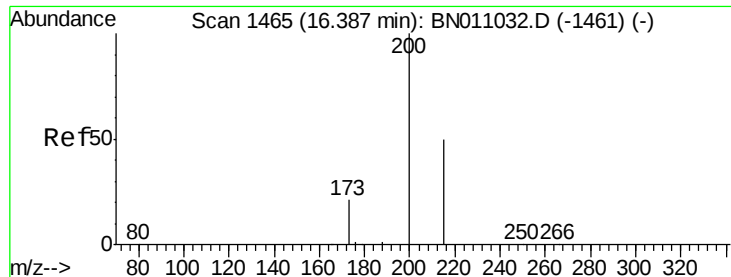
Tot Ion:248 Resp: 723
Ion Ratio Lower Upper
248 100
250 104.2 74.6 111.8
141 46.2 60.9 91.3#



#22
Hexachlorobenzene
Concen: 0.143 ng
RT: 16.22 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

Tgt Ion:284 Resp: 832
Ion Ratio Lower Upper
284 100
142 37.1 30.4 45.6
249 33.3 27.0 40.4

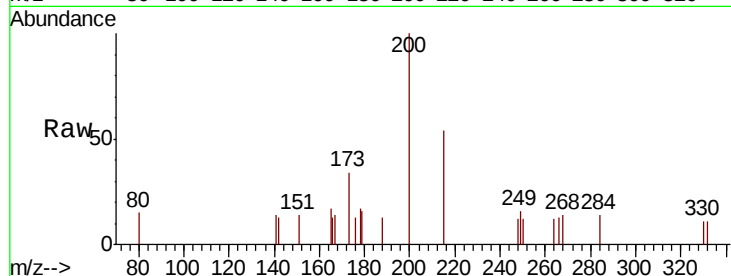




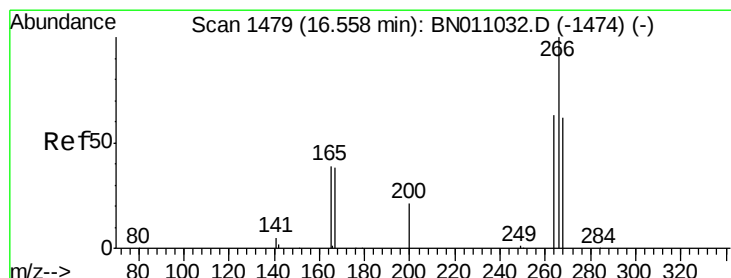
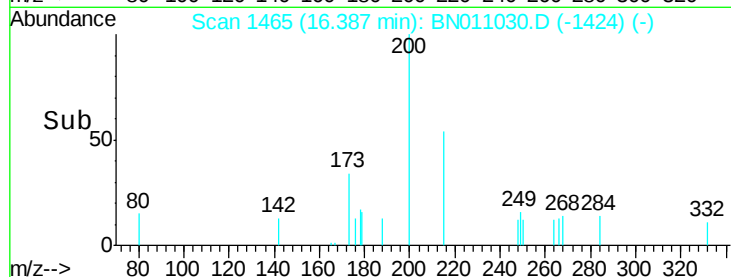
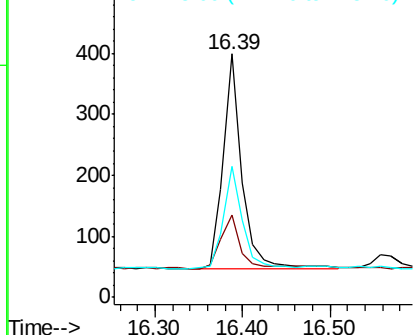
#23
Atrazine
Concen: 0.157 ng
RT: 16.39 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
200	100		
173	33.8	19.4	29.2#
215	53.9	41.5	62.3

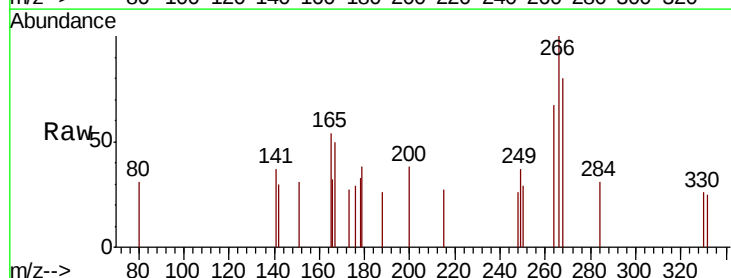


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

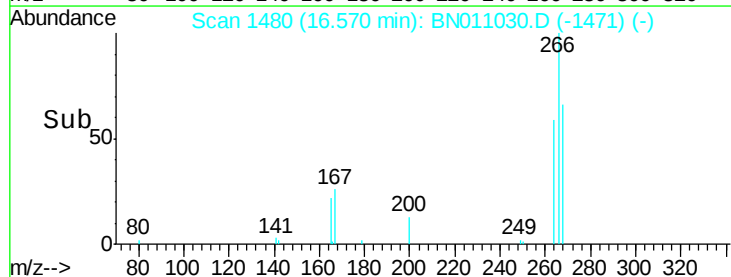
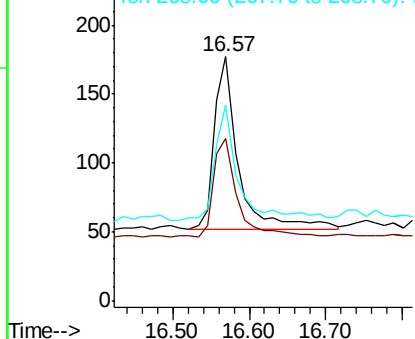


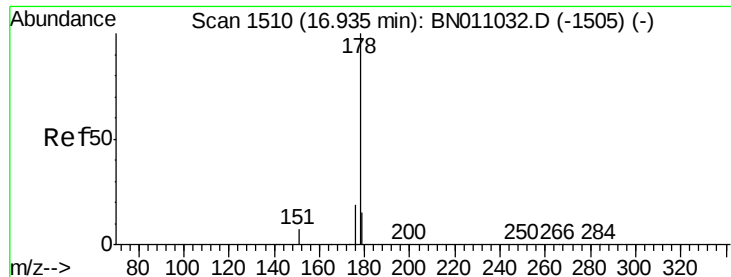
#24
Pentachlorophenol
Concen: 0.139 ng
RT: 16.57 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.7	51.4	77.0
268	63.5	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: 0.139 ng

RT: 16.93 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

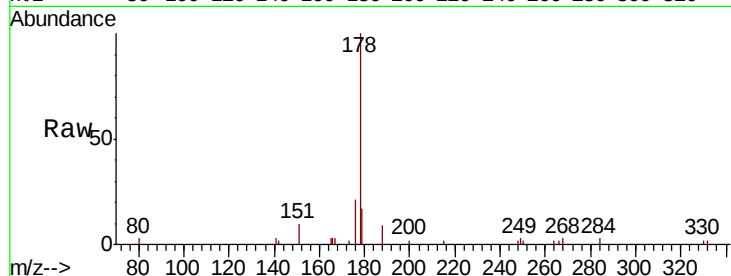
Tot Ion:178 Resp: 3583

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

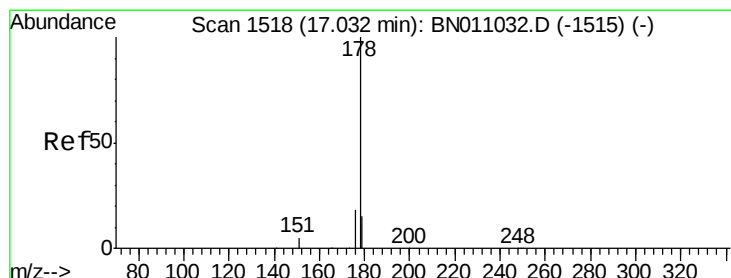
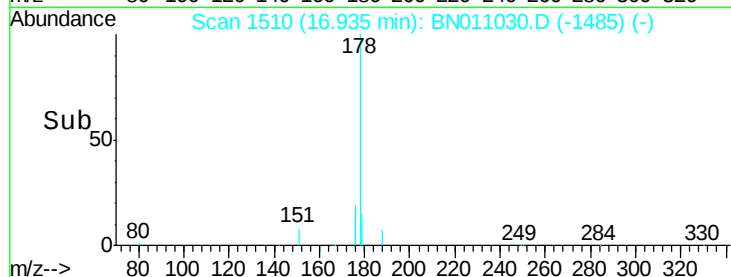
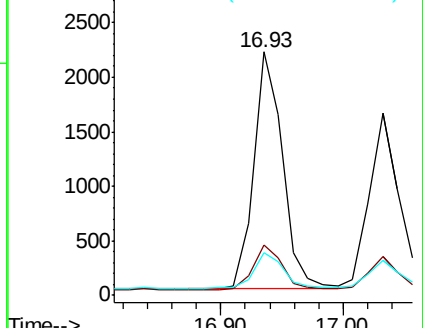
179 15.3 12.3 18.5



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: 0.132 ng

RT: 17.03 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

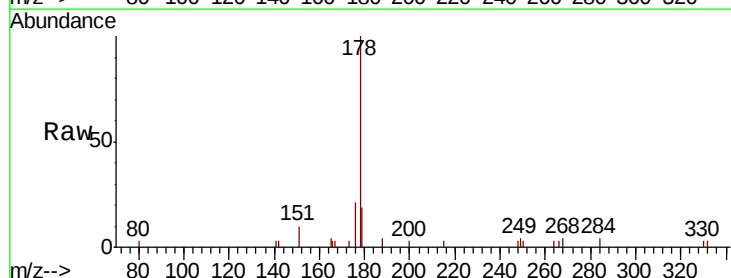
Tgt Ion:178 Resp: 2836

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

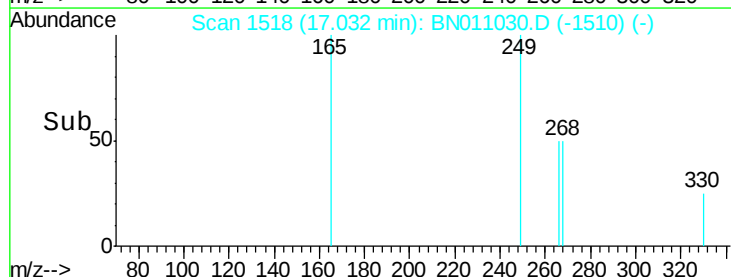
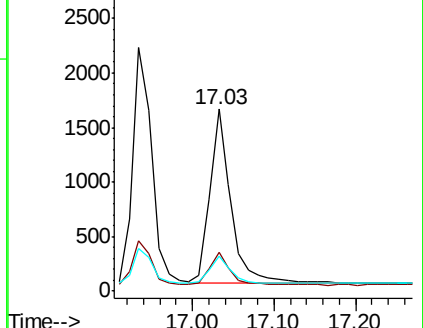
179 15.6 12.2 18.4

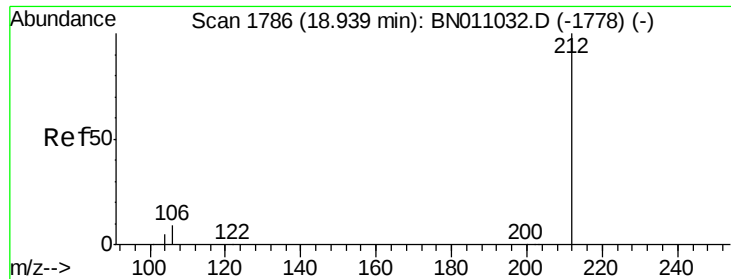


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.139 ng

RT: 18.94 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

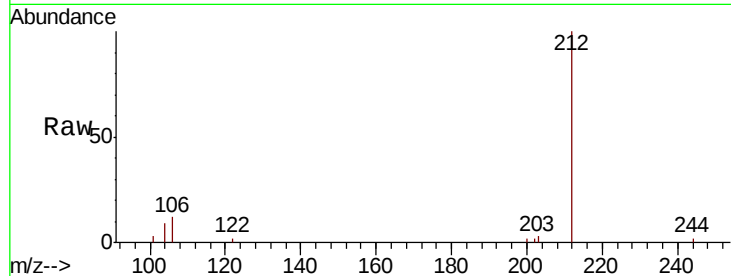
Tot Ion:212 Resp: 3488

Ion Ratio Lower Upper

212 100

106 10.2 7.7 11.5

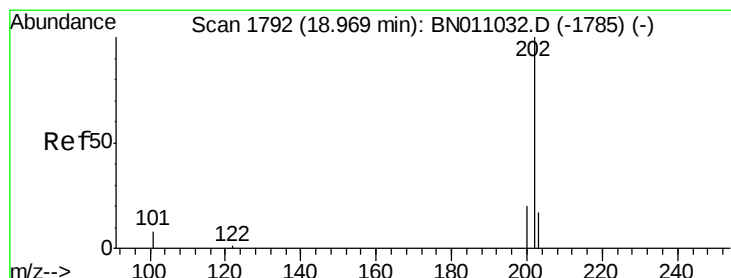
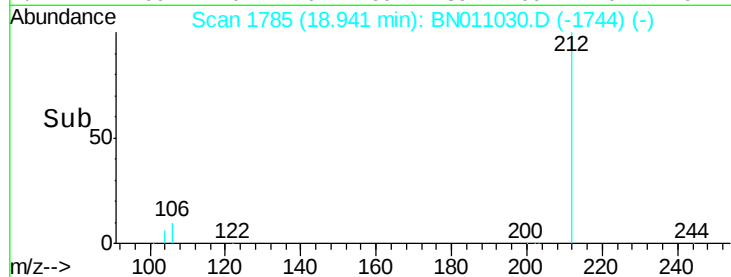
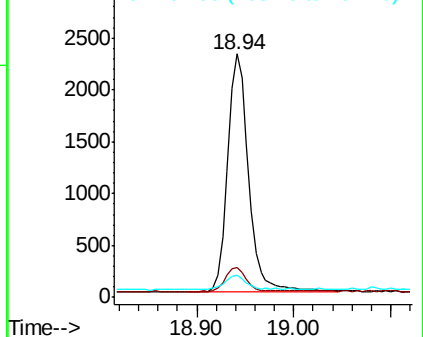
104 6.3 4.6 6.8



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: 0.147 ng

RT: 18.97 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

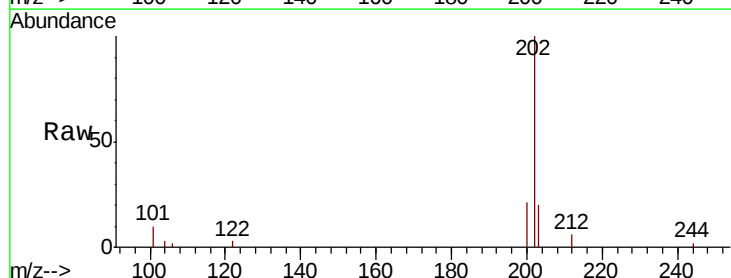
Tgt Ion:202 Resp: 4220

Ion Ratio Lower Upper

202 100

101 8.2 6.6 10.0

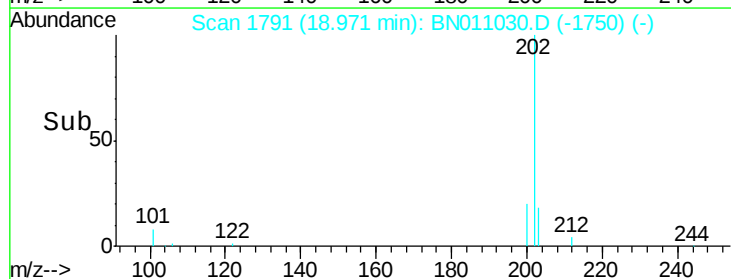
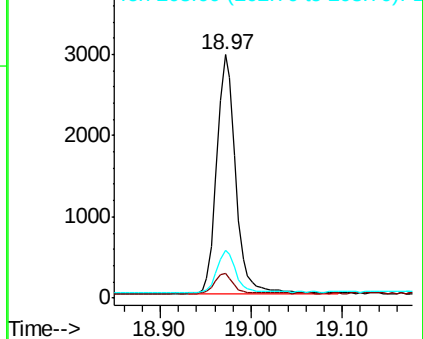
203 17.9 13.8 20.6

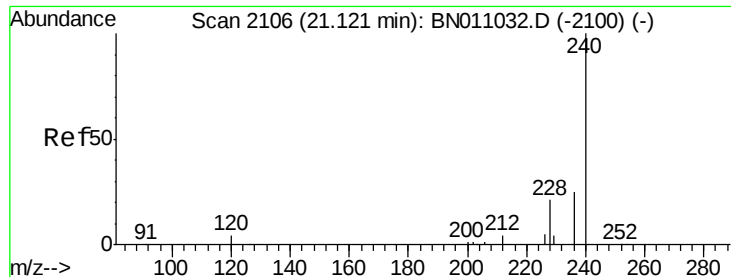


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

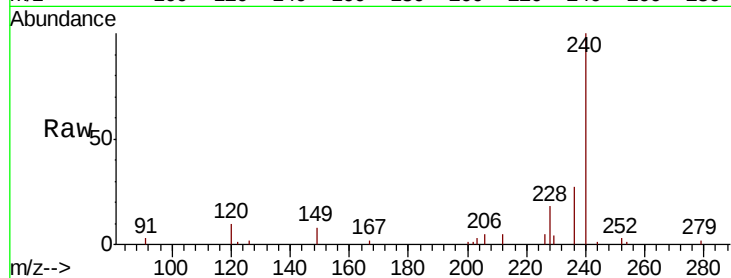
Tot Ion:240 Resp: 9946

Ion Ratio Lower Upper

240 100

120 9.9 5.4 8.0#

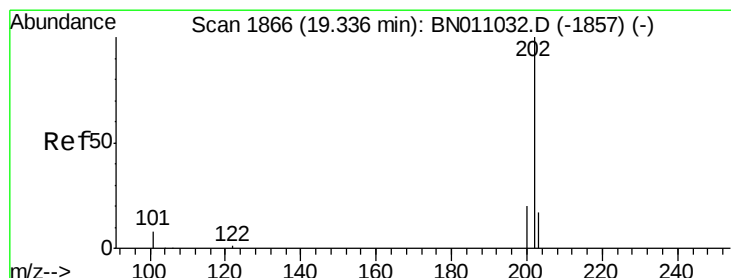
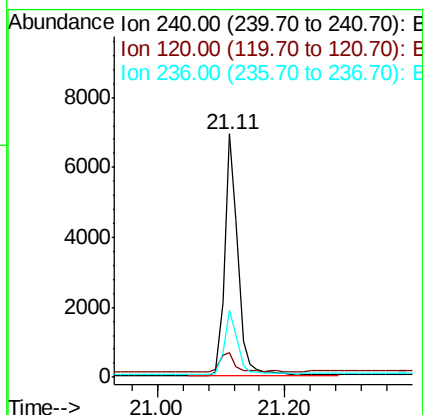
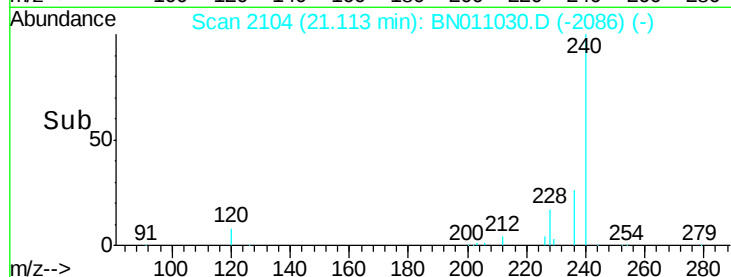
236 27.3 21.4 32.2



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

Pyrene

Concen: 0.139 ng

RT: 19.34 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

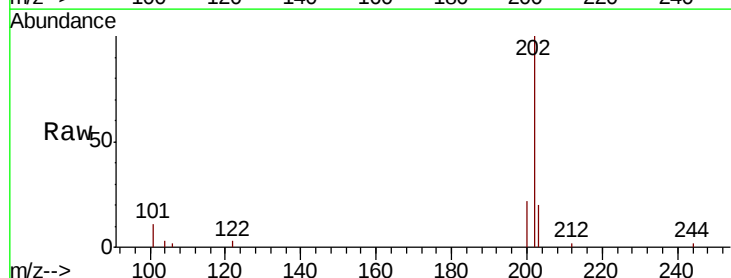
Tgt Ion:202 Resp: 4430

Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

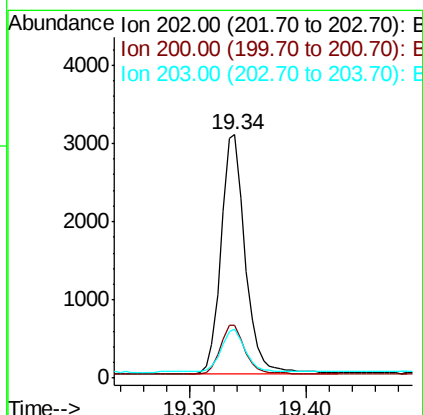
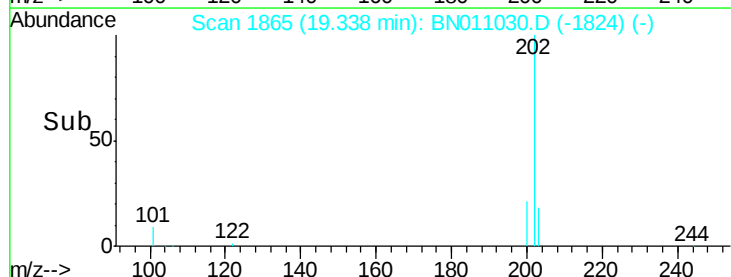
203 17.7 14.2 21.2

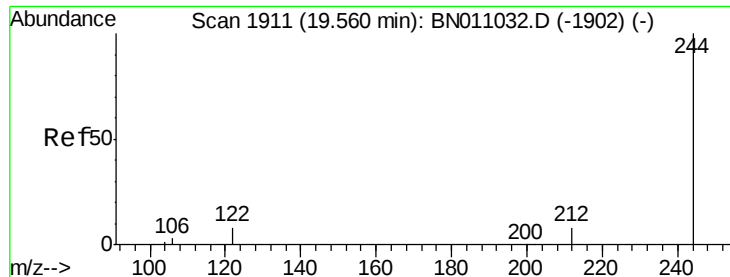


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.135 ng

RT: 19.56 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

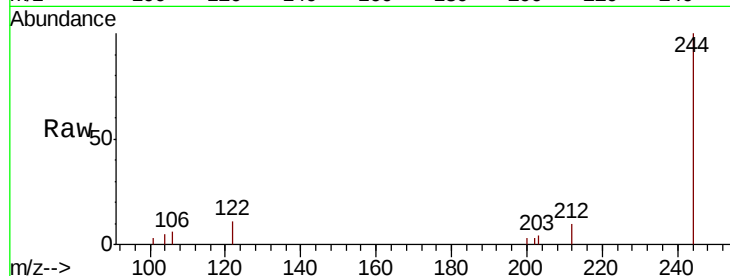
Tot Ion:244 Resp: 3058

Ion Ratio Lower Upper

244 100

212 9.8 6.9 10.3

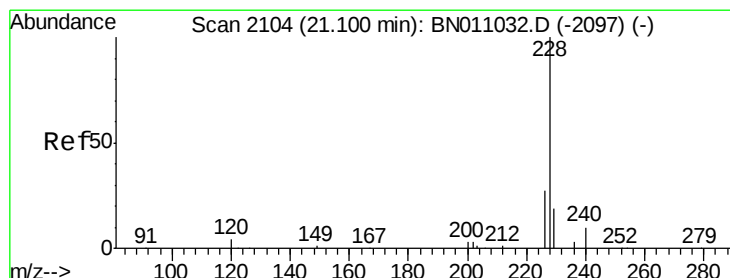
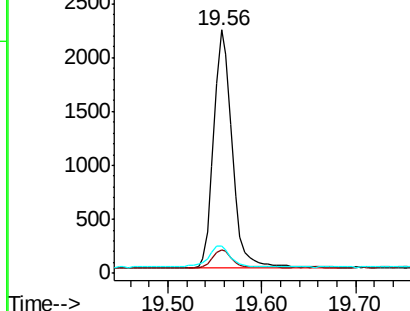
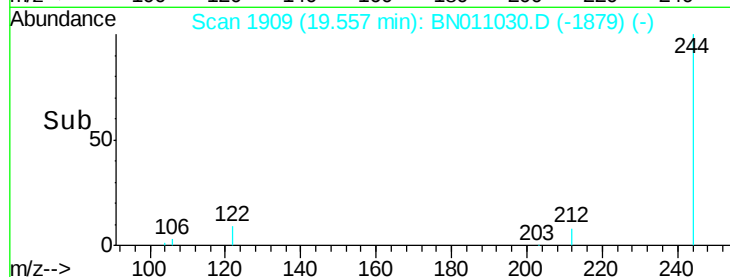
122 11.1 7.4 11.0#



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: 0.133 ng

RT: 21.10 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

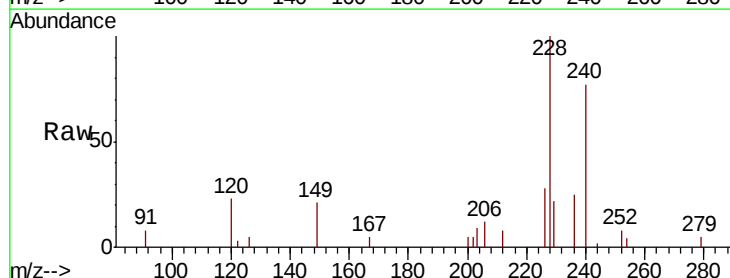
Tgt Ion:228 Resp: 3829

Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

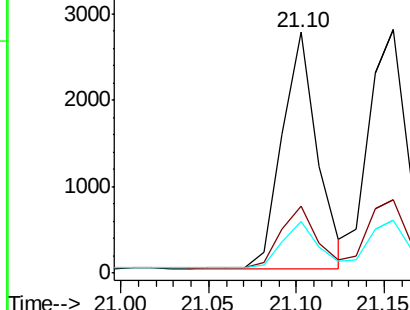
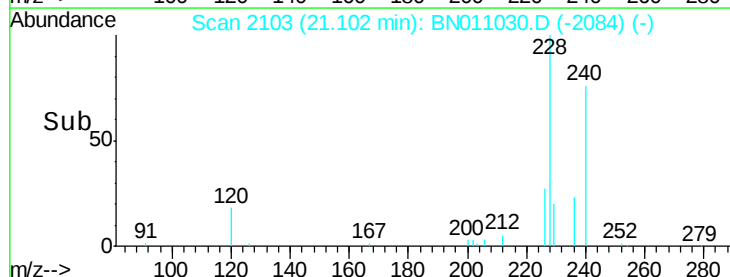
229 21.7 15.9 23.9

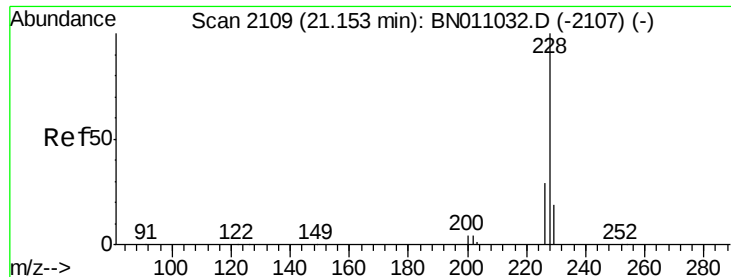


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.132 ng

RT: 21.16 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

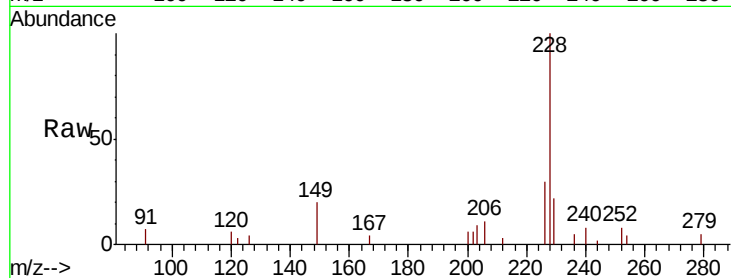
Tot Ion:228 Resp: 4326

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

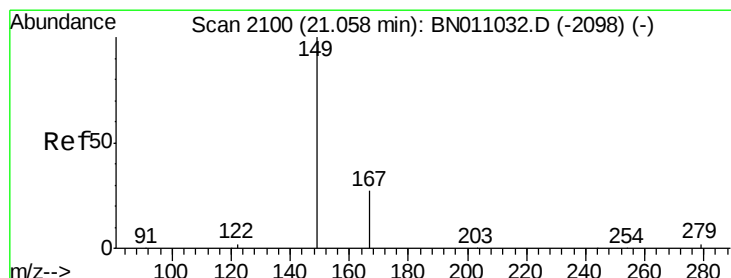
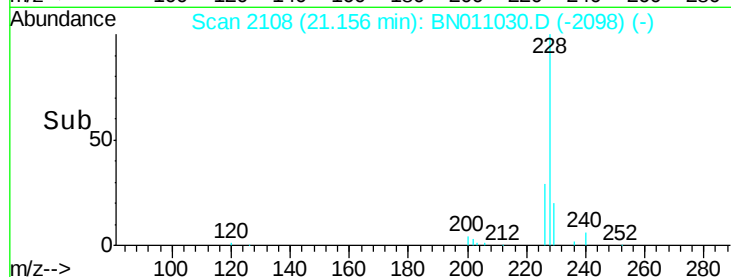
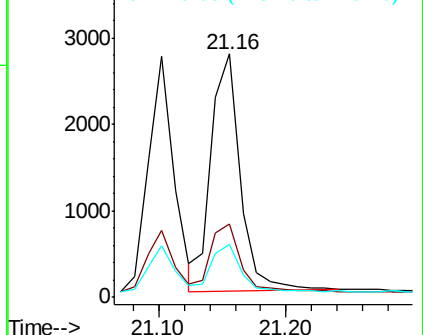
229 21.8 15.8 23.6



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: 0.165 ng

RT: 21.06 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

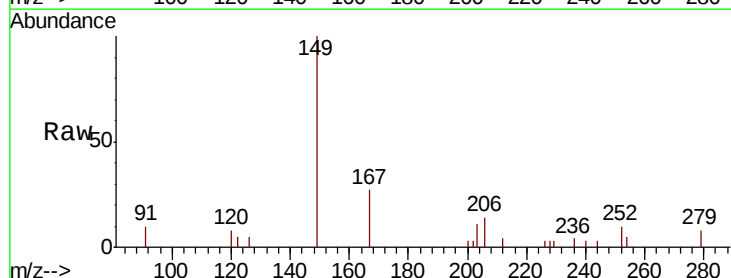
Tgt Ion:149 Resp: 1684

Ion Ratio Lower Upper

149 100

167 29.3 22.2 33.2

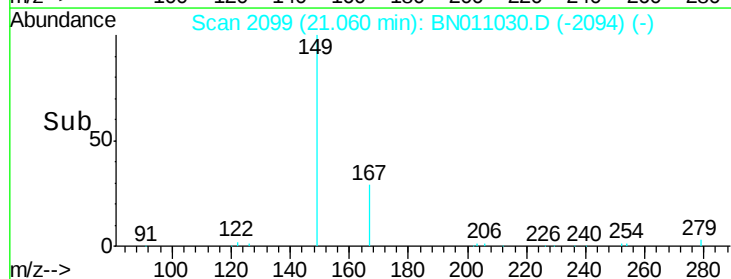
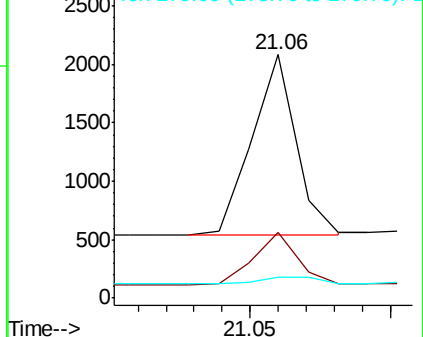
279 5.2 3.9 5.9

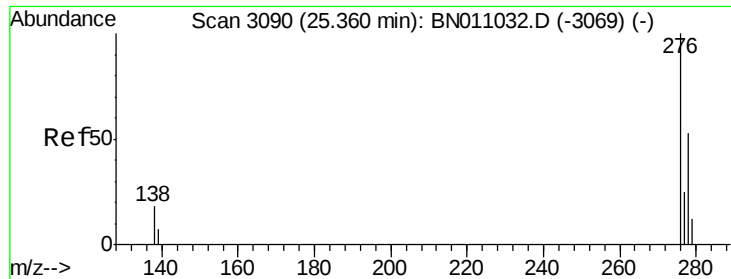


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

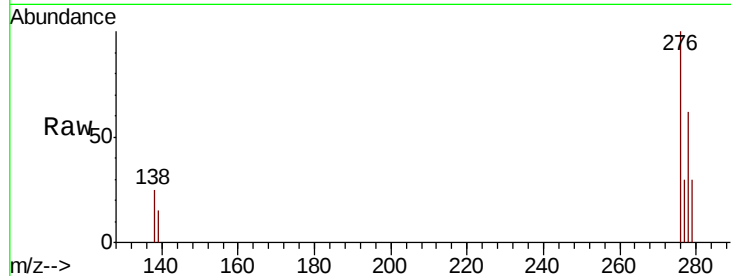




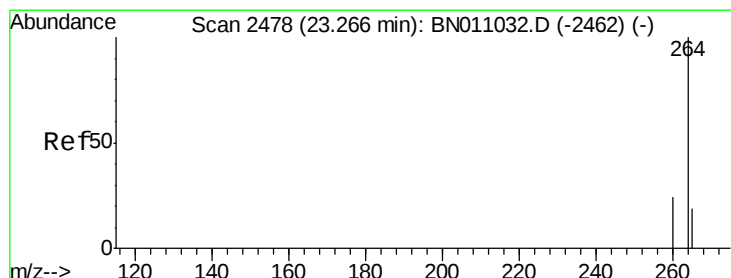
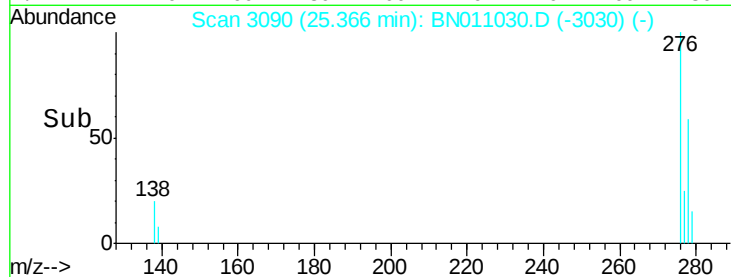
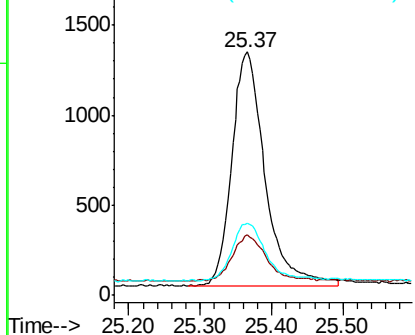
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.115 ng
 RT: 25.37 min Scan# 3090
 Delta R.T. 0.01 min
 Lab File: BN011030.D
 Acq: 23 Jun 2020 13:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion:276 Resp: 4188
 Ion Ratio Lower Upper
 276 100
 138 19.6 16.2 24.2
 277 25.4 19.9 29.9

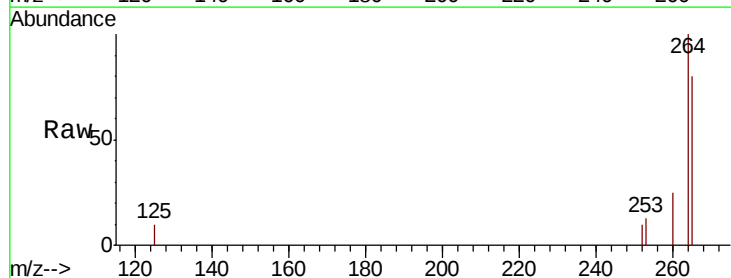


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

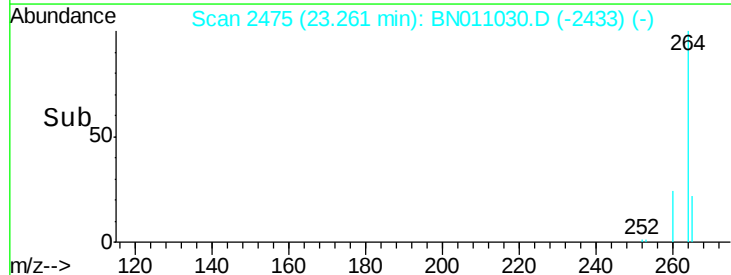
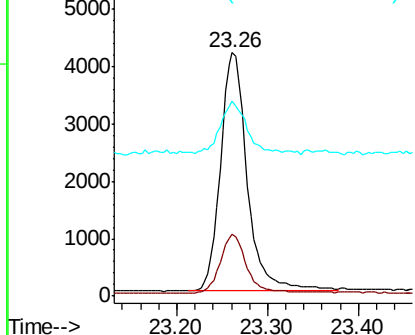


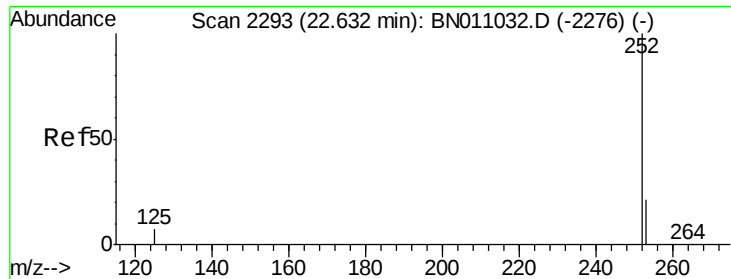
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.26 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BN011030.D
 Acq: 23 Jun 2020 13:40

Tgt Ion:264 Resp: 8509
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.0 30.0
 265 79.9 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: 0.132 ng

RT: 22.63 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

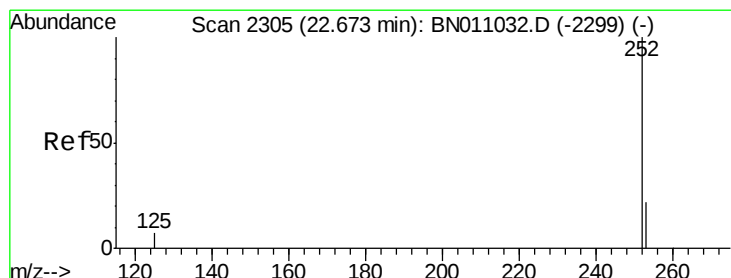
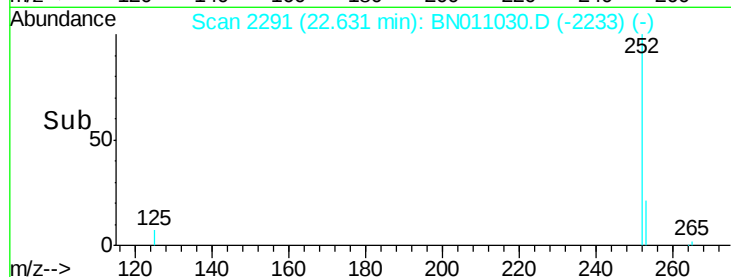
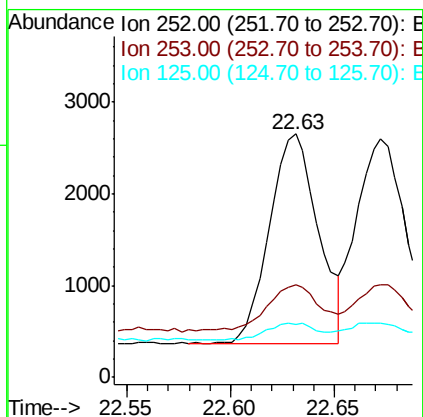
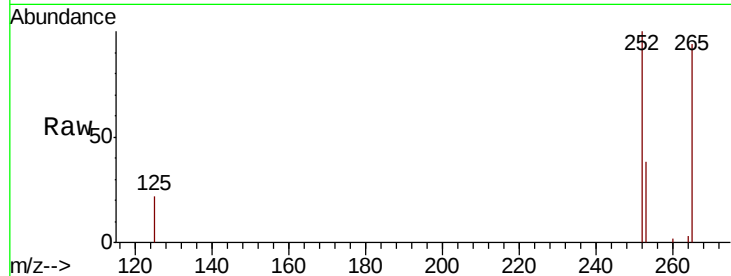
Tot Ion:252 Resp: 3760

Ion Ratio Lower Upper

252 100

253 37.9 21.4 32.0#

125 21.9 9.3 13.9#



#38

Benzo(k)fluoranthene

Concen: 0.129 ng

RT: 22.67 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

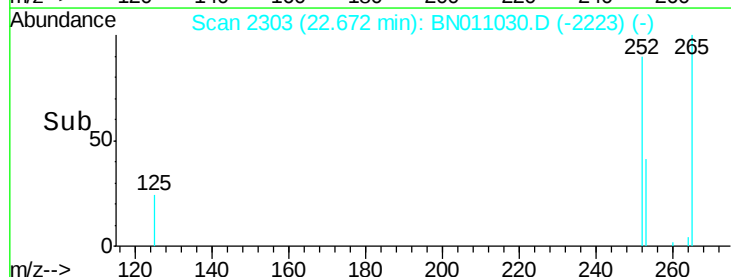
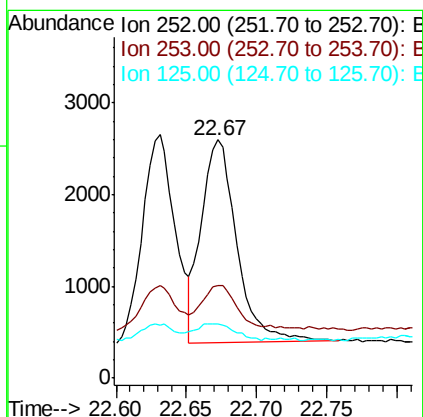
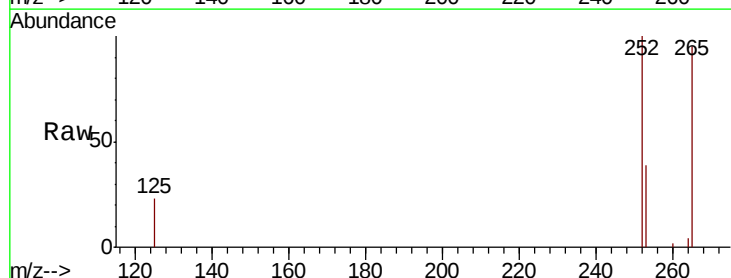
Tgt Ion:252 Resp: 3873

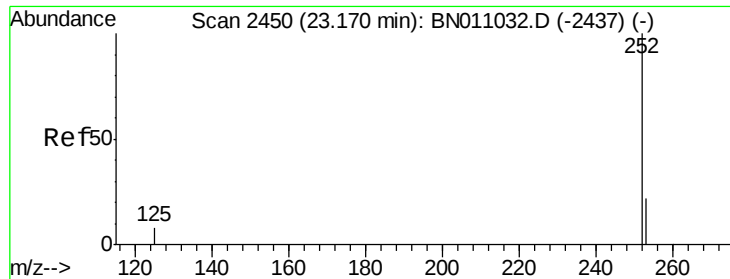
Ion Ratio Lower Upper

252 100

253 38.9 21.8 32.6#

125 22.8 9.8 14.6#





#39

Benzo(a)pyrene

Concen: 0.131 ng

RT: 23.17 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

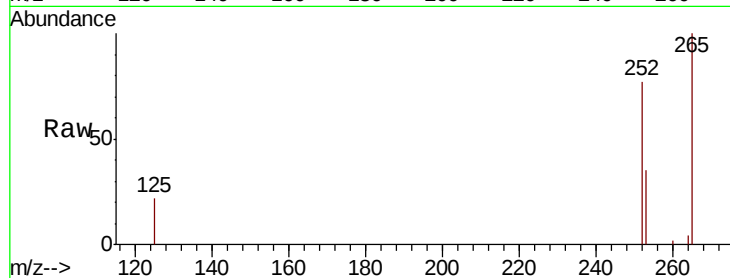
Tot Ion:252 Resp: 3217

Ion Ratio Lower Upper

252 100

253 45.8 23.1 34.7#

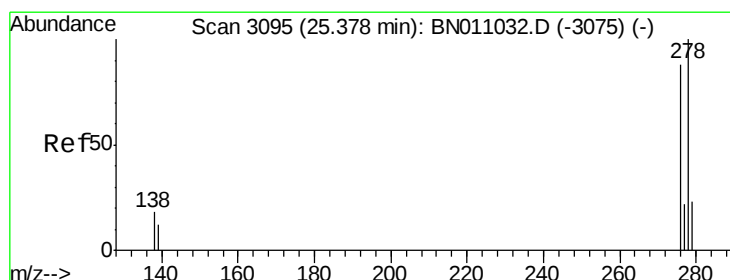
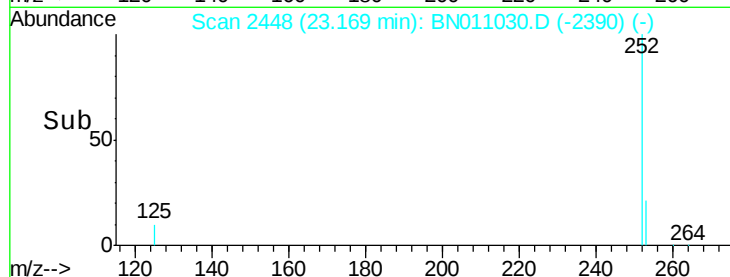
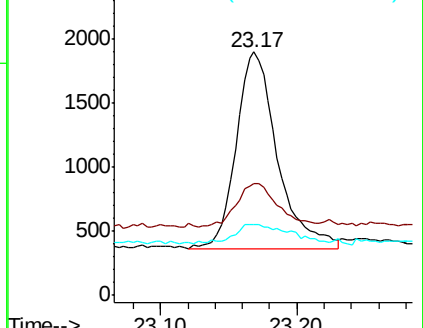
125 29.3 11.2 16.8#



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: 0.122 ng

RT: 25.38 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

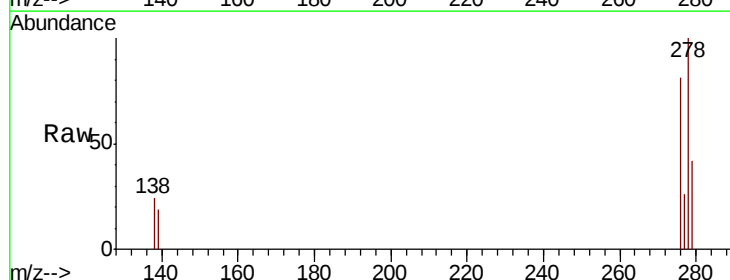
Tgt Ion:278 Resp: 3330

Ion Ratio Lower Upper

278 100

139 19.3 11.2 16.8#

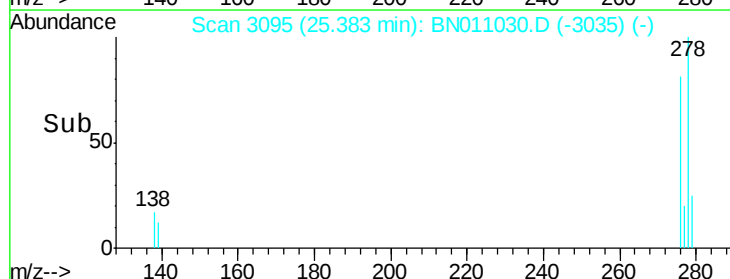
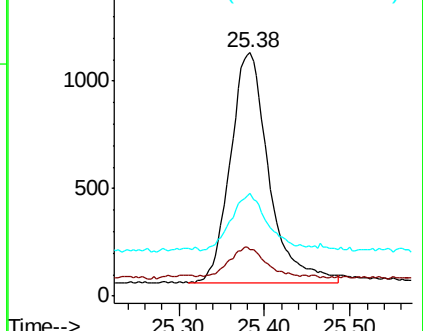
279 42.2 22.6 34.0#

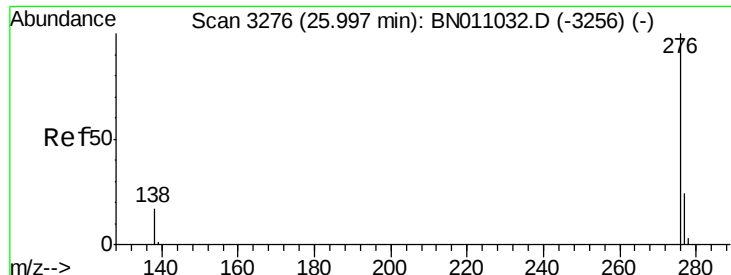


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.129 ng

RT: 26.00 min Scan# 3275

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

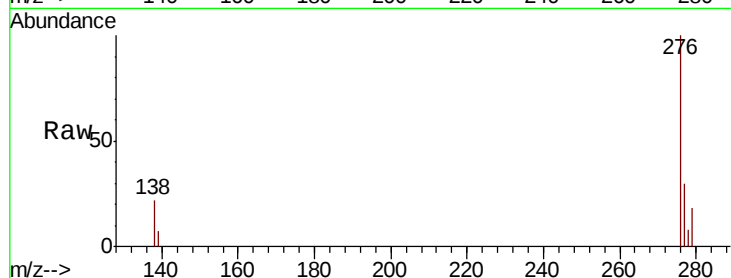
Tot Ion: 276 Resp: 3668

Ion Ratio Lower Upper

276 100

277 30.4 20.4 30.6

138 22.4 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

