

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 16:44:30 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

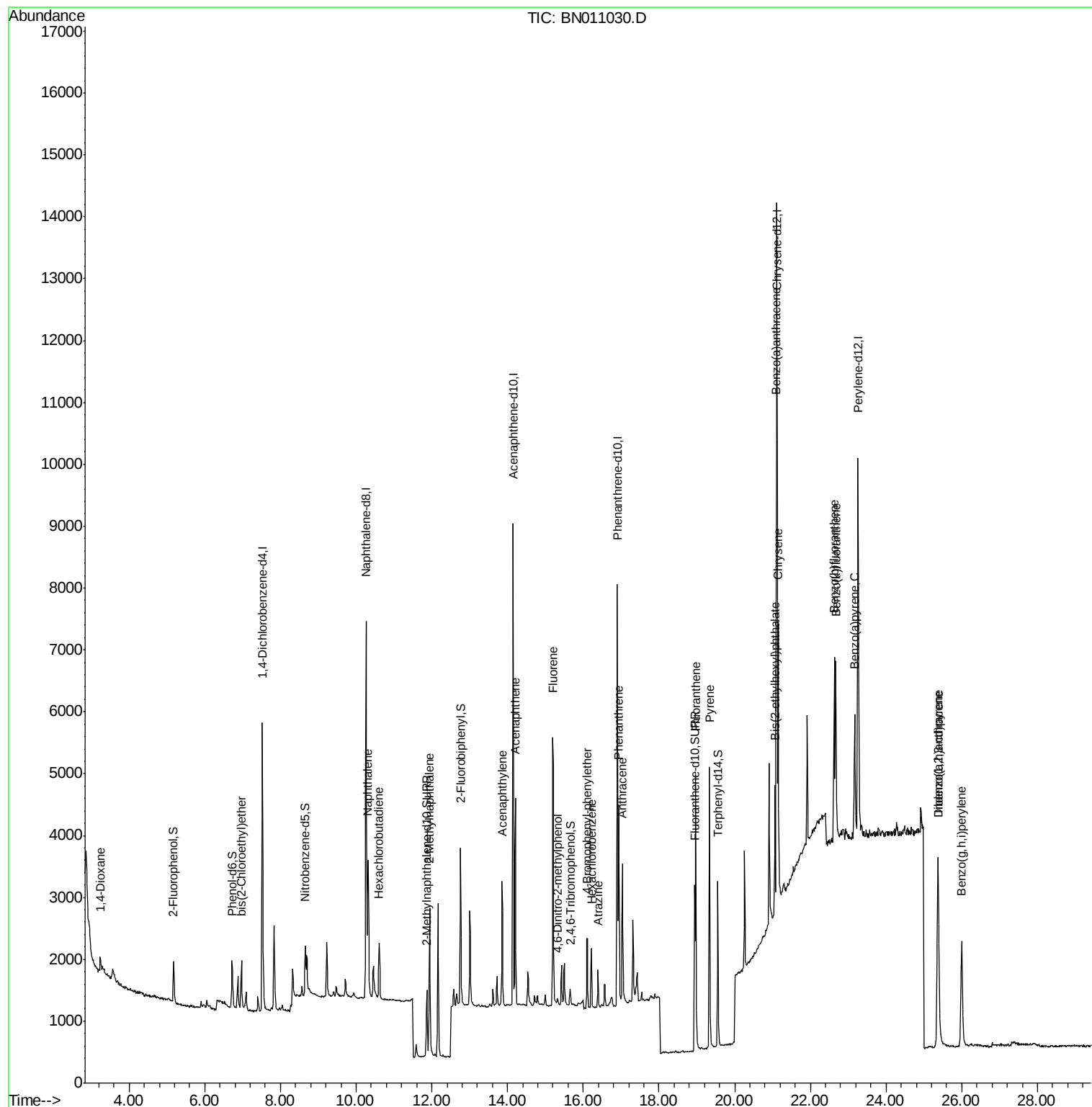
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	324	0.129	ng	93
6) bis(2-Chloroethyl)ether	6.97	93	850	0.144	ng	99
9) Naphthalene	10.32	128	2915	0.133	ng	94
10) Hexachlorobutadiene	10.61	225	703	0.132	ng	# 97
12) 2-Methylnaphthalene	11.94	142	1965	0.131	ng	97
16) Acenaphthylene	13.85	152	2546	0.133	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
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

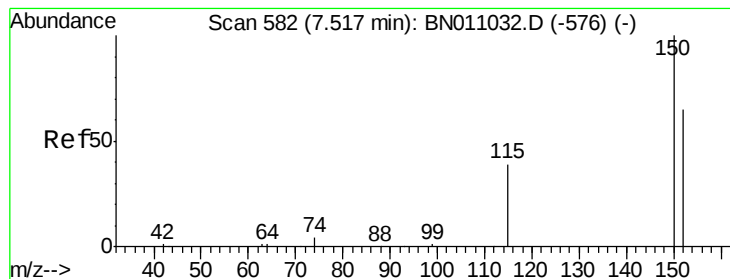
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
Data File : BN011030.D
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Quant Time: Jun 23 16:44:30 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





#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

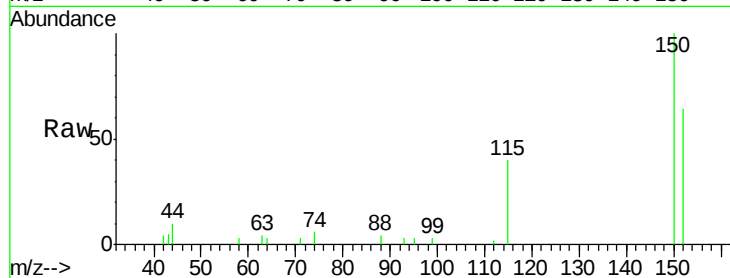
Tot Ion:152 Resp: 2564

Ion Ratio Lower Upper

152 100

150 155.1 121.8 182.8

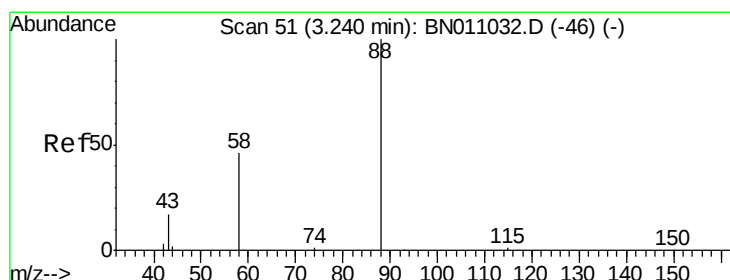
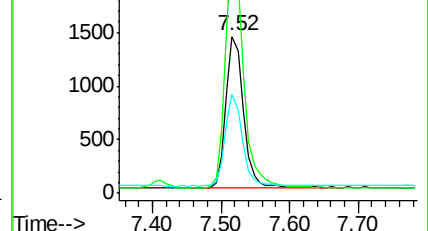
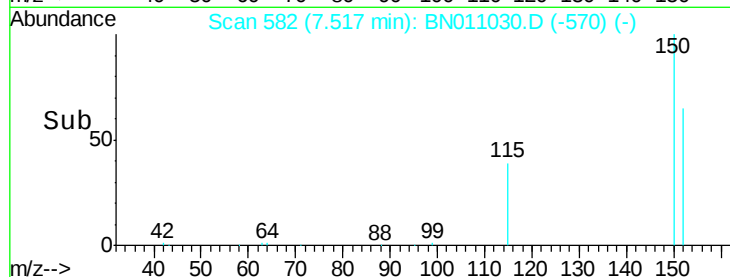
115 62.7 50.2 75.2



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

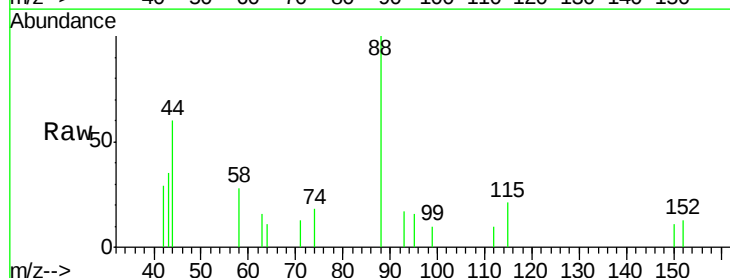
Tgt Ion: 88 Resp: 324

Ion Ratio Lower Upper

88 100

58 52.8 38.4 57.6

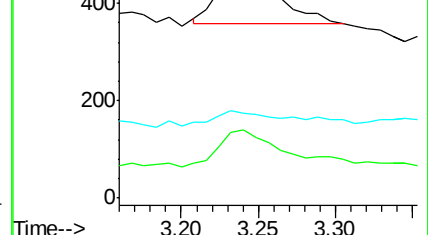
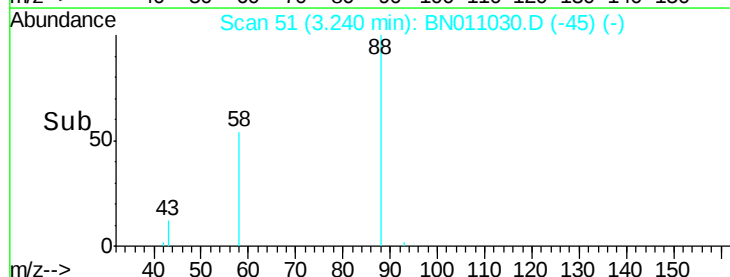
43 20.1 14.2 21.4

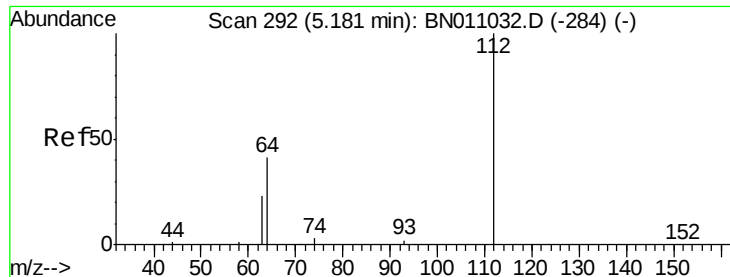


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

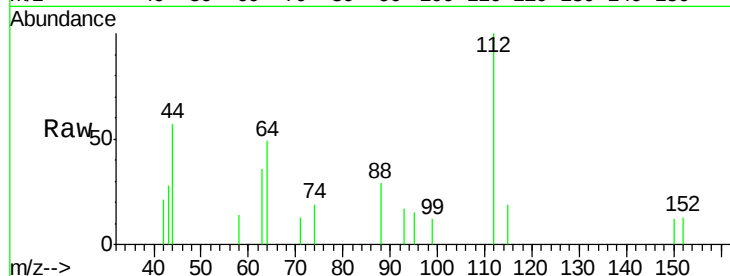
Tot Ion: 112 Resp: 835

Ion Ratio Lower Upper

112 100

64 44.7 37.3 55.9

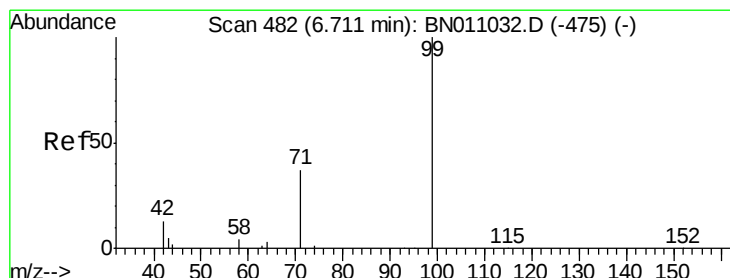
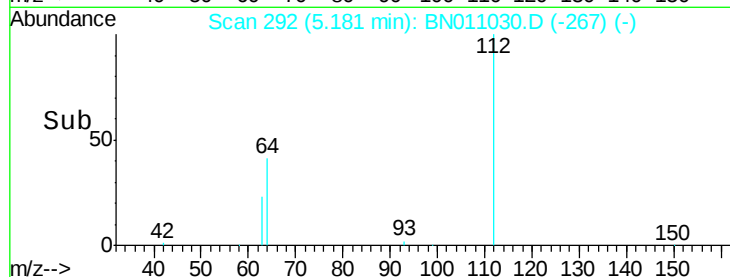
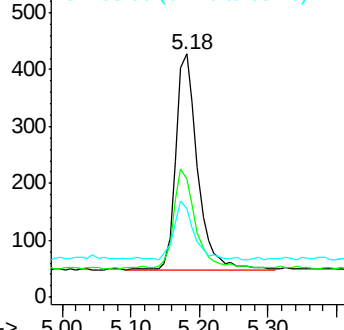
63 25.6 20.4 30.6



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: 0.159 ng

RT: 6.72 min Scan# 483

Delta R.T. 0.01 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

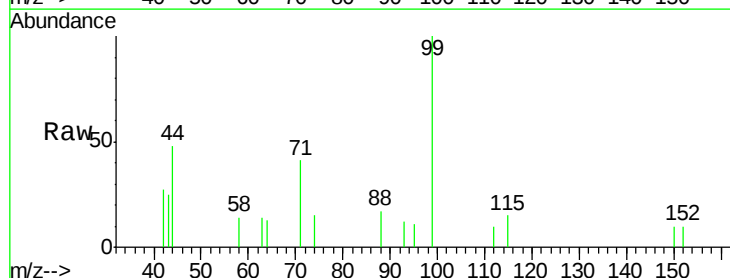
Tgt Ion: 99 Resp: 971

Ion Ratio Lower Upper

99 100

42 14.4 10.6 16.0

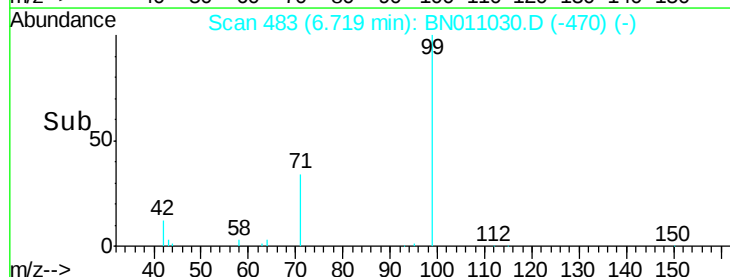
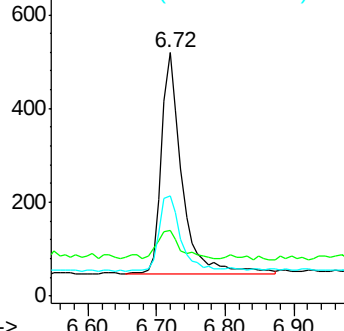
71 36.5 28.7 43.1

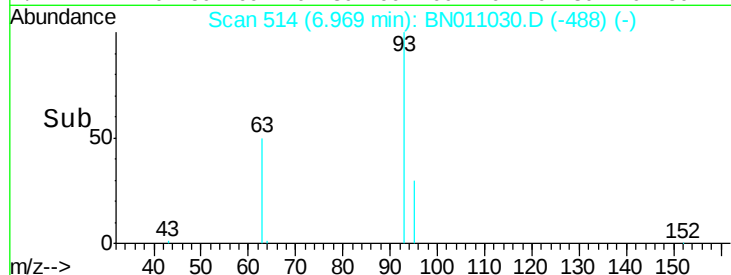
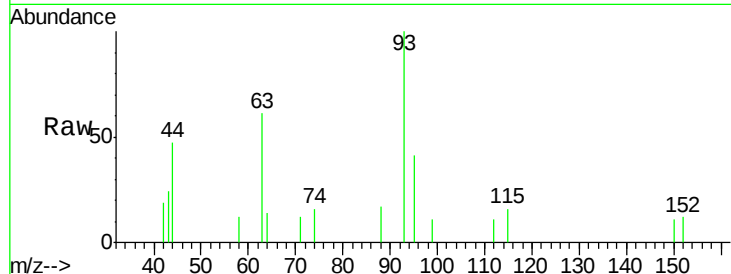
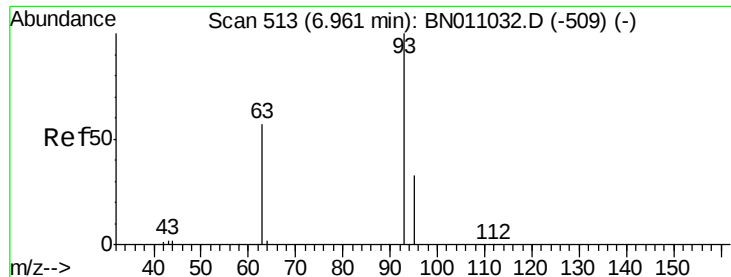


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.144 ng

RT: 6.97 min Scan# 514

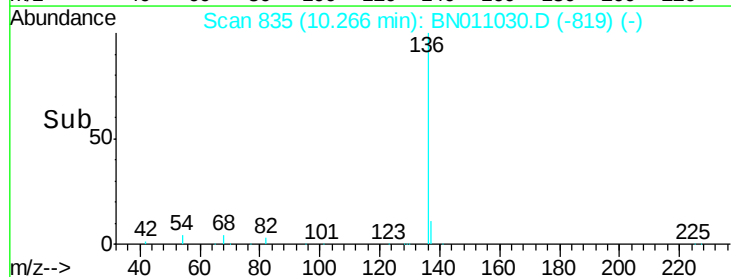
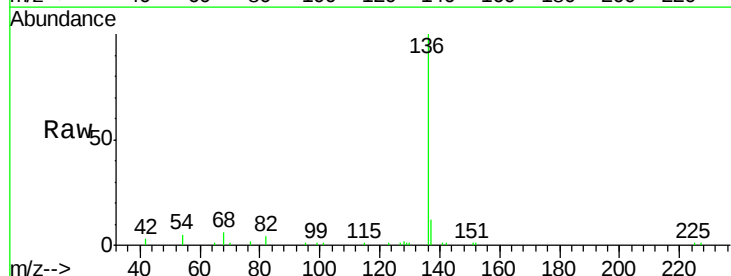
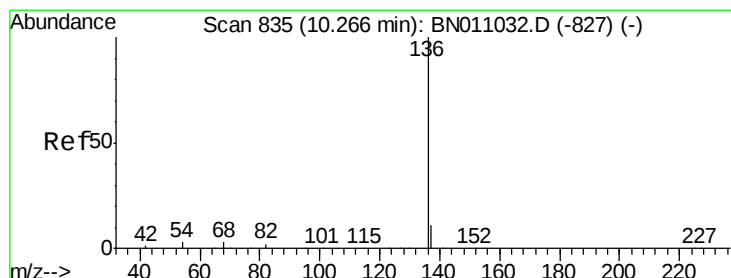
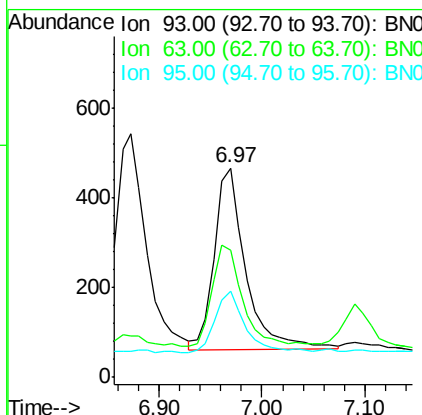
Delta R.T. 0.01 min

Lab File: BN011030.D

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Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot 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

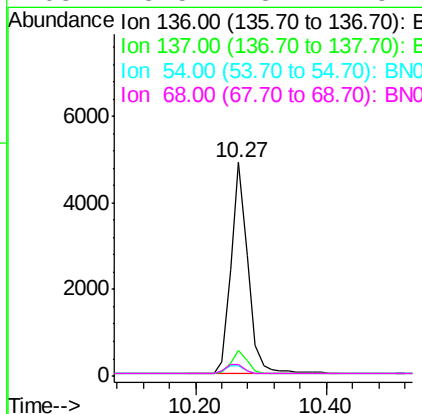
RT: 10.27 min Scan# 835

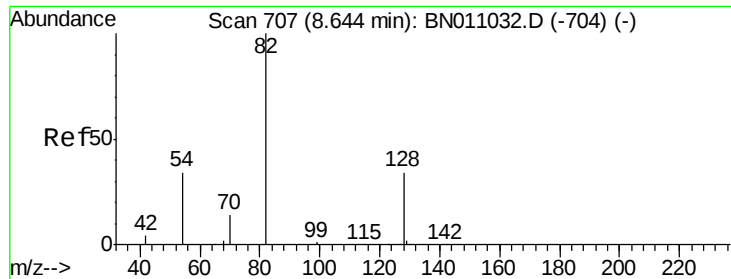
Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Tgt 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#

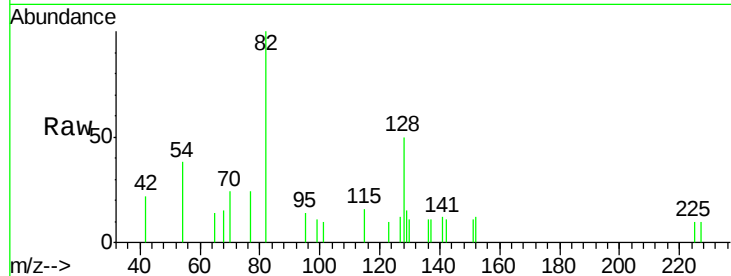




#8
 Nitrobenzene-d5
 Concen: 0.142 ng
 RT: 8.66 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BN011030.D
 Acq: 23 Jun 2020 13:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

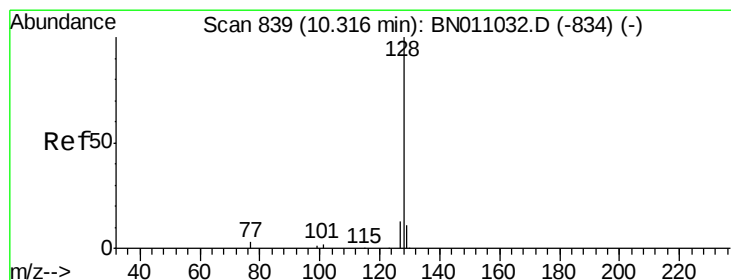
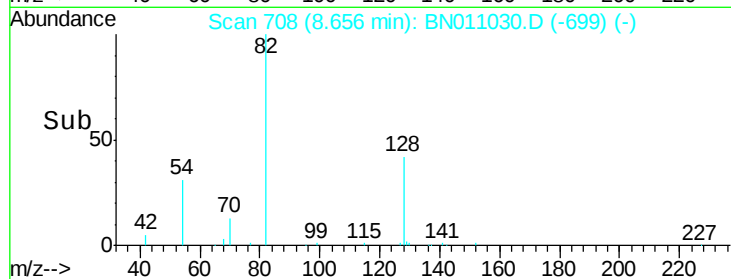
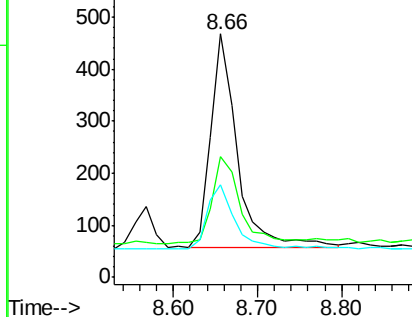
Tot Ion	82	Resp	903
Ion Ratio	100	Lower	Upper
128	49.6	29.4	44.2#
54	37.8	28.8	43.2



Abundance Ion 82.00 (81.70 to 82.70): BN011032.D (-704) (-)

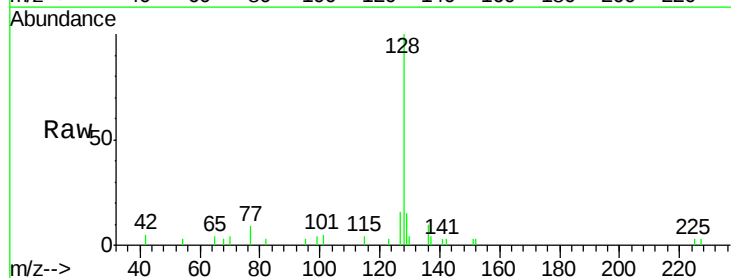
Ion 128.00 (127.70 to 128.70): BN011032.D (-704) (-)

Ion 54.00 (53.70 to 54.70): BN011032.D (-704) (-)



#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

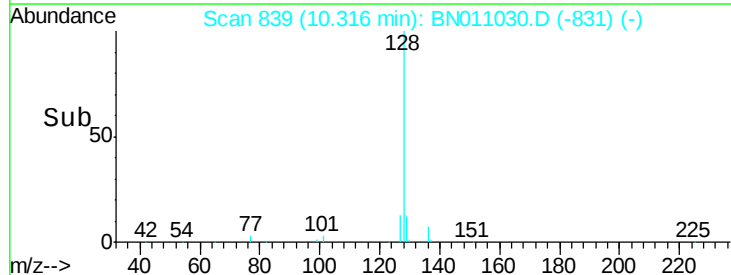
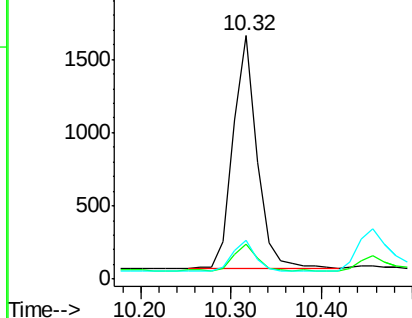
Tgt Ion	128	Resp	2915
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
129	14.6	9.8	14.6
127	15.9	10.9	16.3

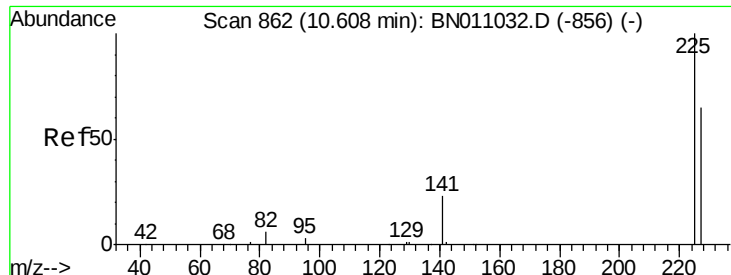


Abundance Ion 128.00 (127.70 to 128.70): BN011032.D (-834) (-)

Ion 129.00 (128.70 to 129.70): BN011032.D (-834) (-)

Ion 127.00 (126.70 to 127.70): BN011032.D (-834) (-)

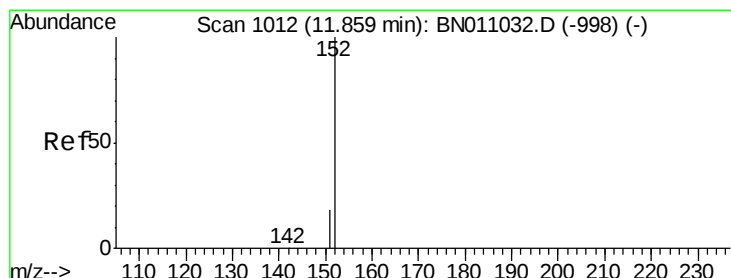
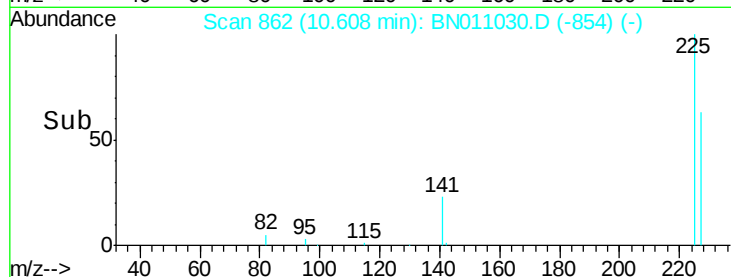
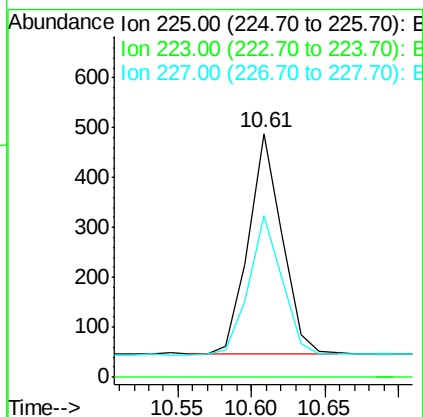
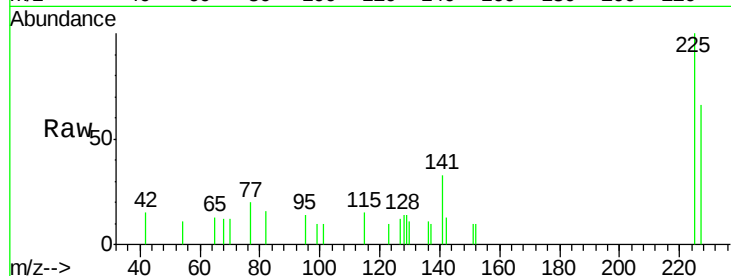




#10
Hexachlorobutadiene
Concen: 0.132 ng
RT: 10.61 min Scan# 862
Delta R.T. 0.00 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

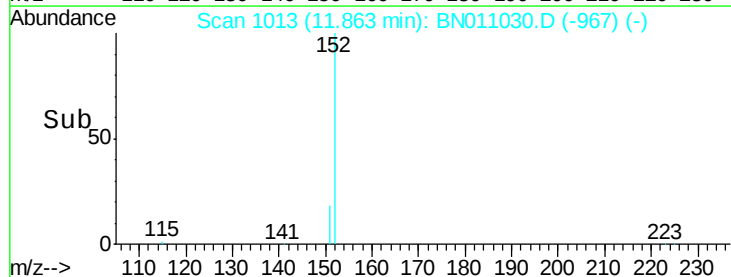
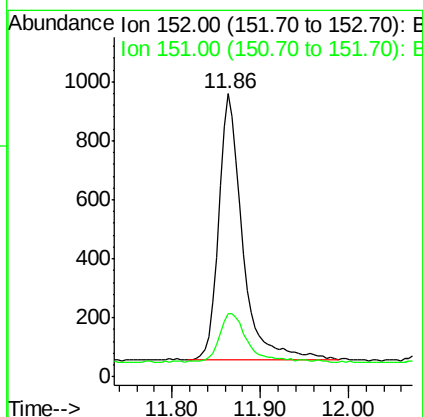
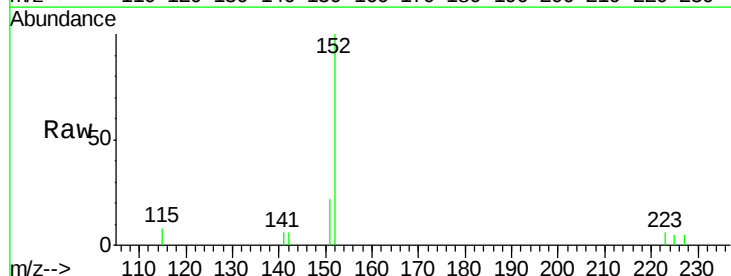
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

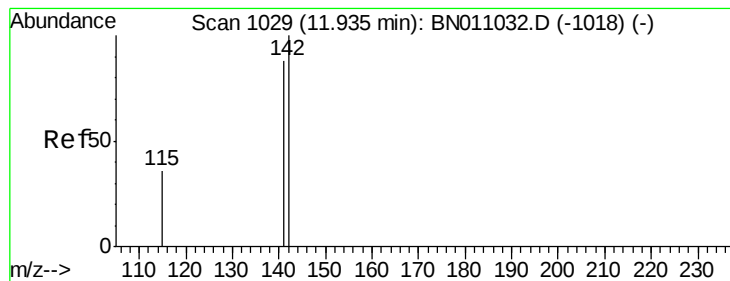
Tot Ion:225 Resp: 703
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.2 51.7 77.5



#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

Tgt Ion:152 Resp: 1698
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4





#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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

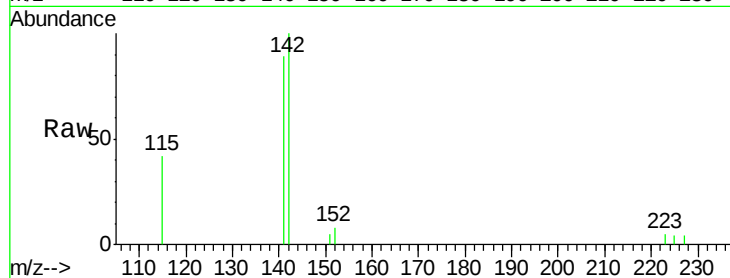
Tot Ion:142 Resp: 1965

Ion Ratio Lower Upper

142 100

141 88.9 70.6 106.0

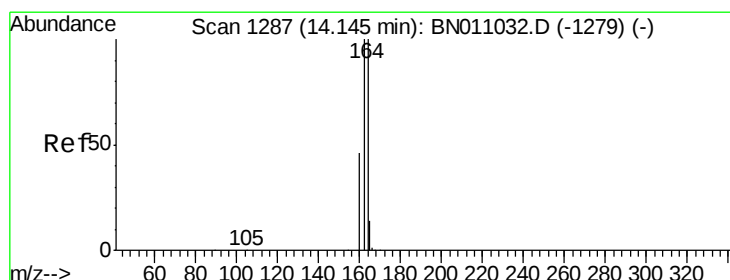
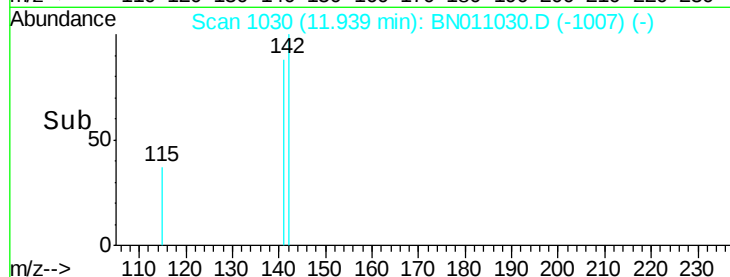
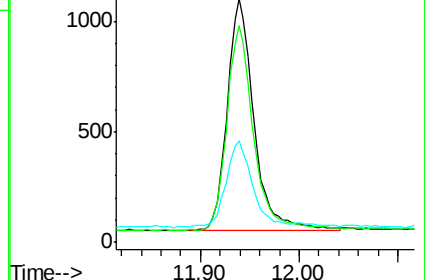
115 41.9 30.2 45.2



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



#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

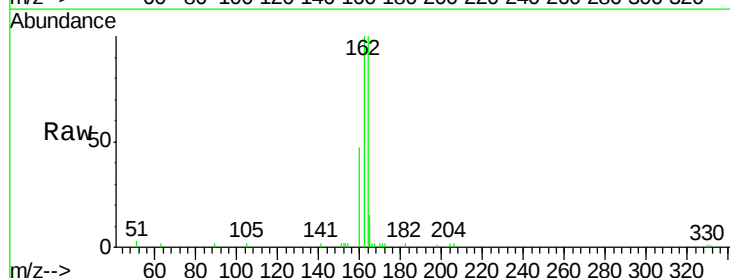
Tgt Ion:164 Resp: 4725

Ion Ratio Lower Upper

164 100

162 100.0 80.2 120.4

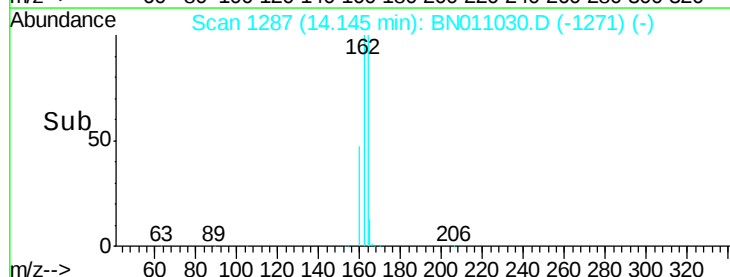
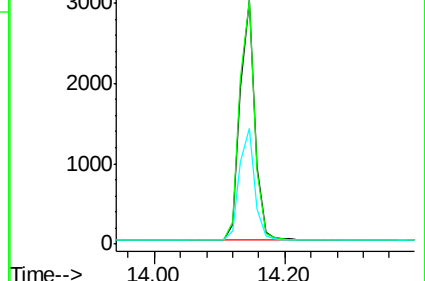
160 47.3 37.7 56.5

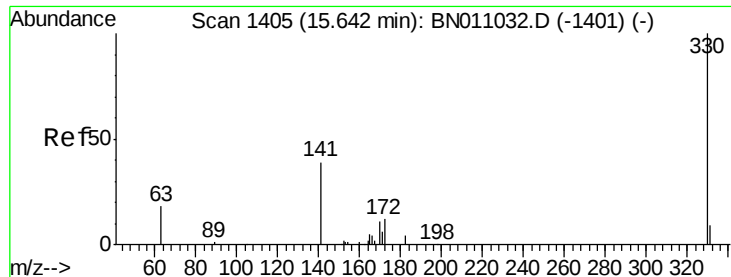


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

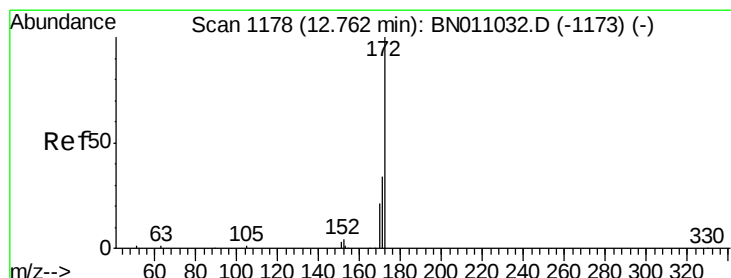
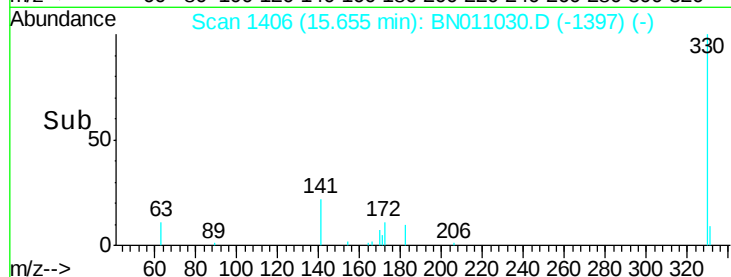
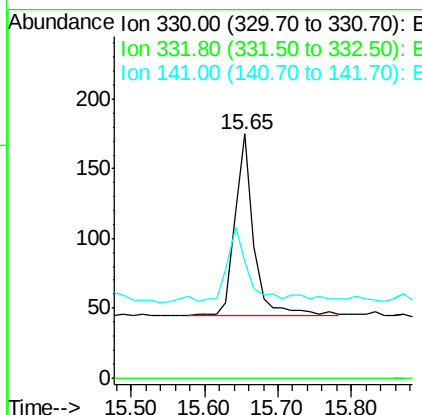
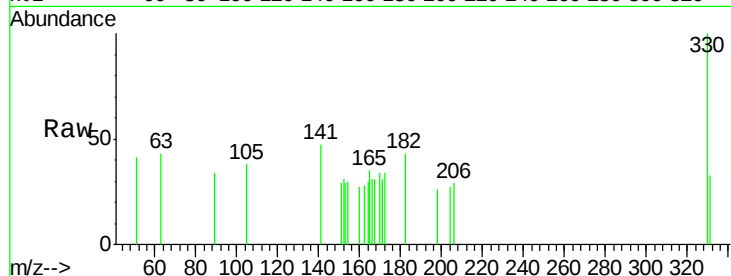




#14
2,4,6-Tribromophenol
Concen: 0.135 ng
RT: 15.65 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

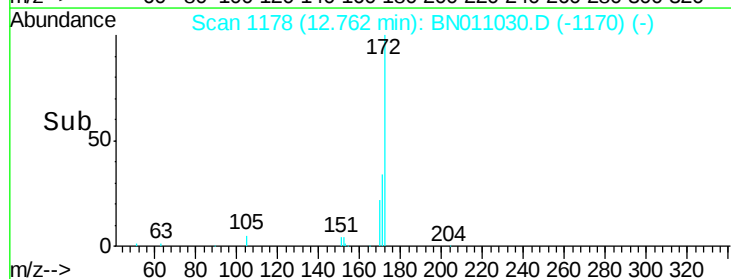
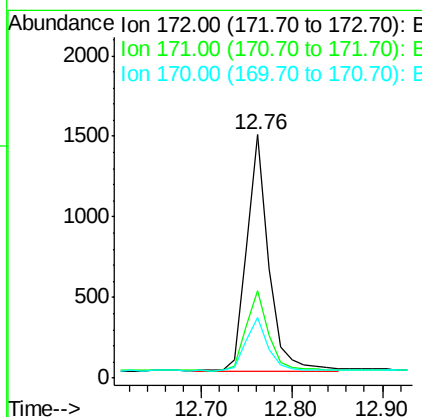
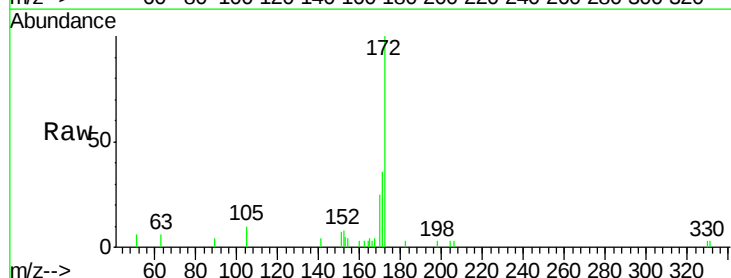
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

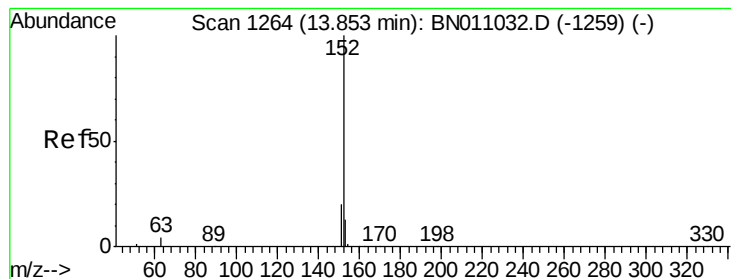
Tot Ion:330 Resp: 228
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.5 34.5 51.7



#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

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





#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

Instrument :

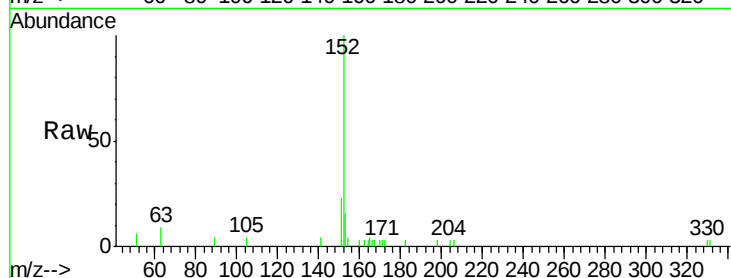
BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:152 Resp: 2546

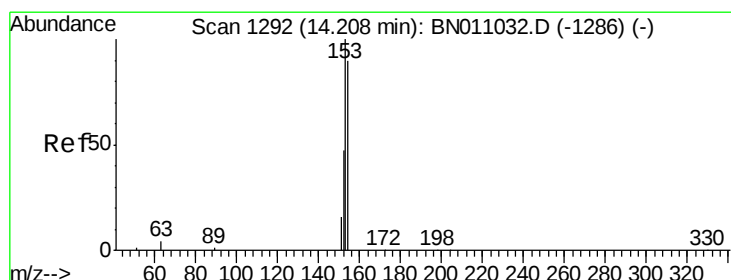
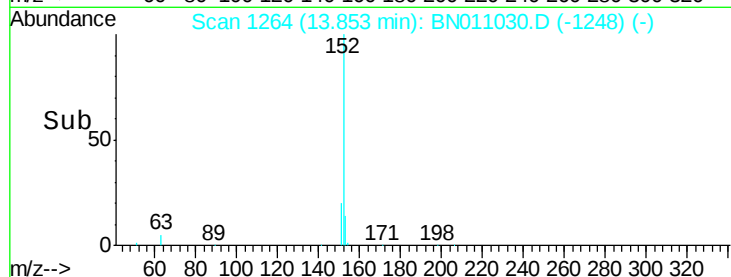
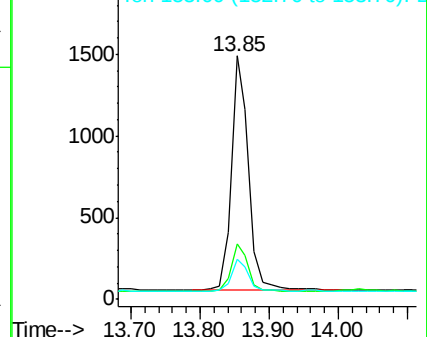
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	13.6	10.2	15.2



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



#17

Acenaphthene

Concen: 0.137 ng

RT: 14.21 min Scan# 1292

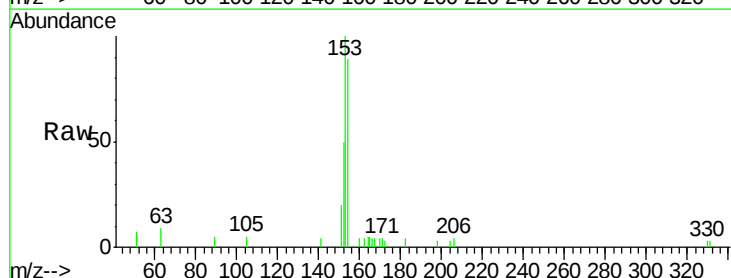
Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Tgt Ion:154 Resp: 1790

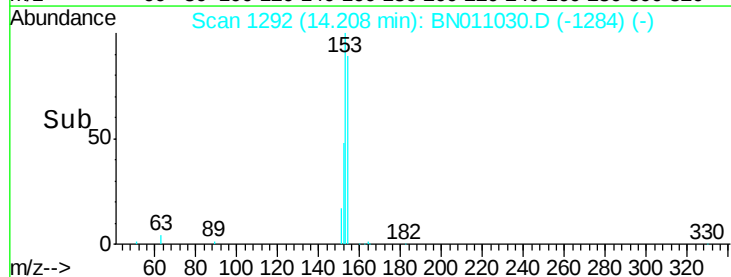
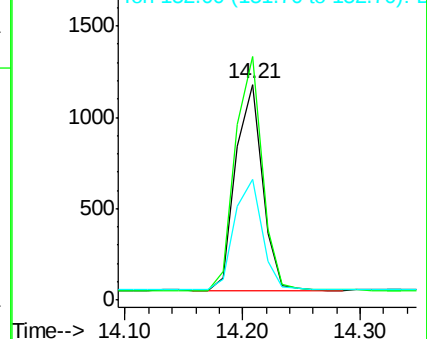
Ion	Ratio	Lower	Upper
154	100		
153	116.6	92.3	138.5
152	56.5	45.5	68.3

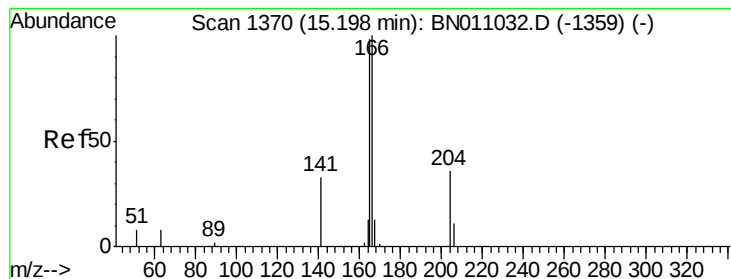


Abundance Ion 154.00 (153.70 to 154.70): E

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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

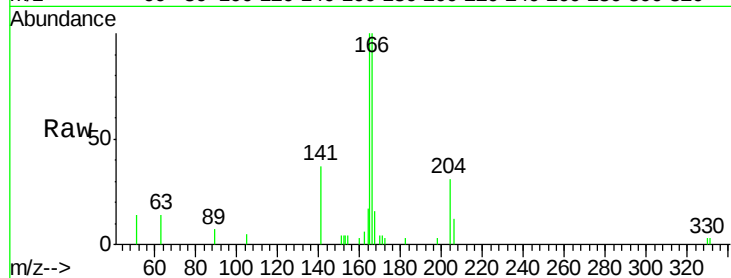
Tot Ion:166 Resp: 2325

Ion Ratio Lower Upper

166 100

165 94.5 77.8 116.8

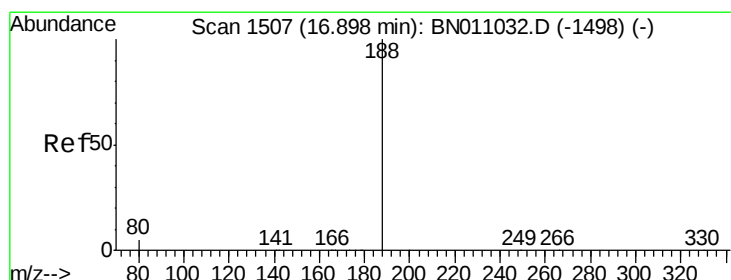
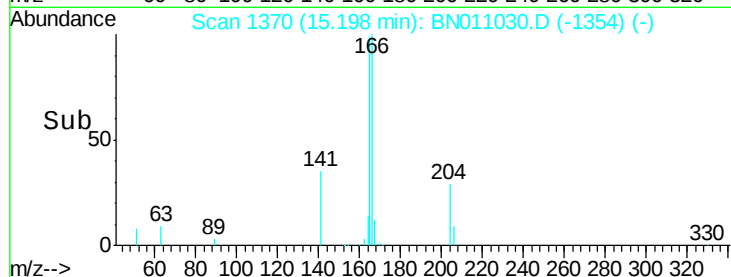
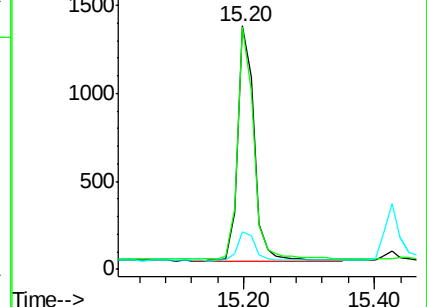
167 13.6 10.8 16.2



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

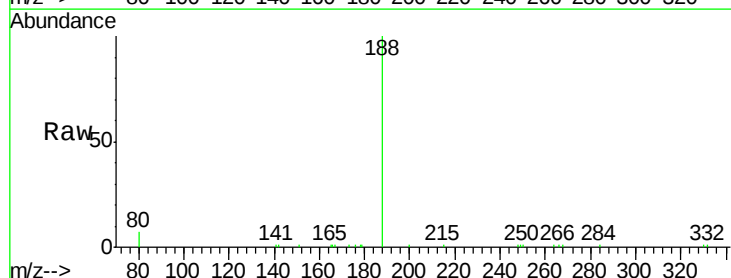
Tgt Ion:188 Resp: 9529

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

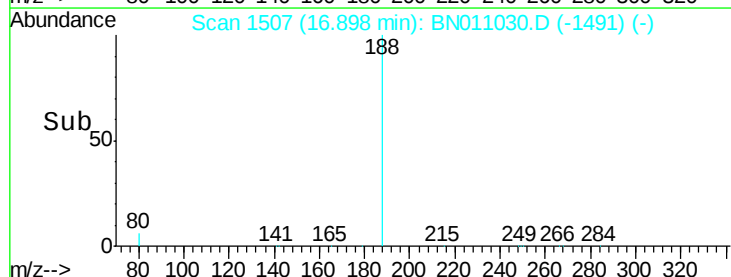
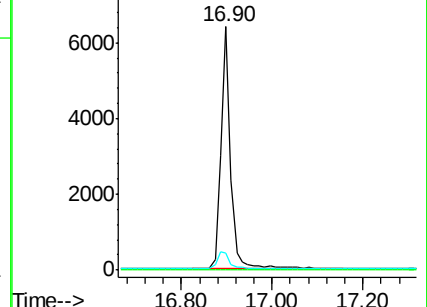
80 7.0 4.6 7.0#

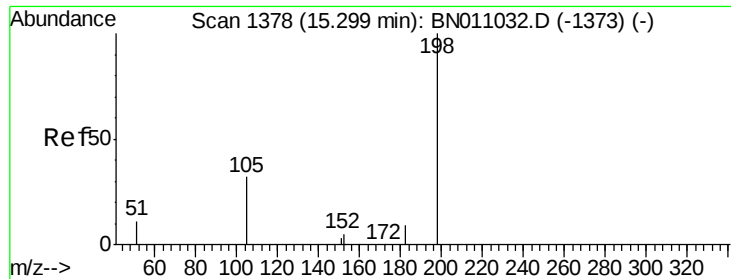


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

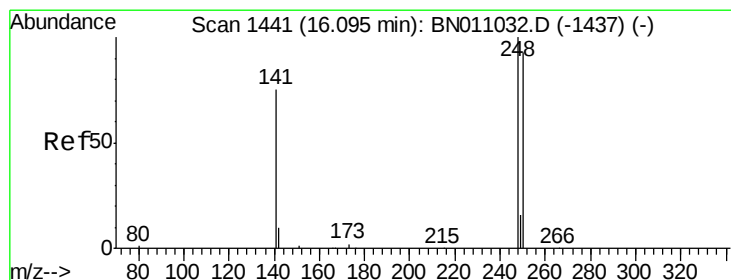
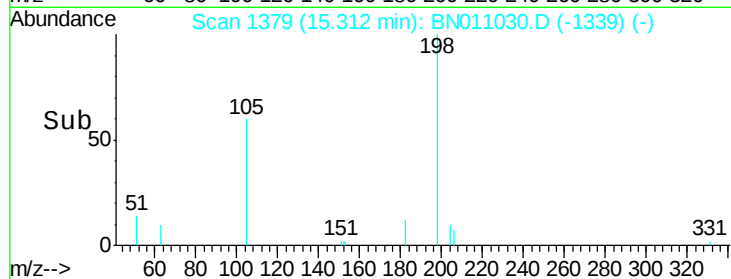
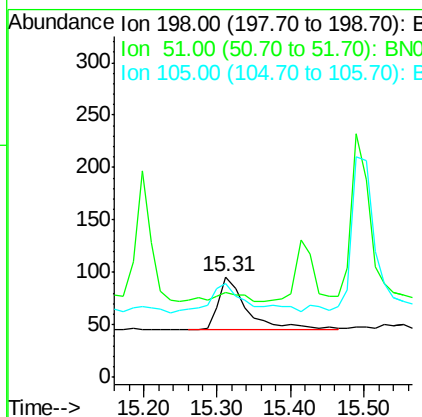
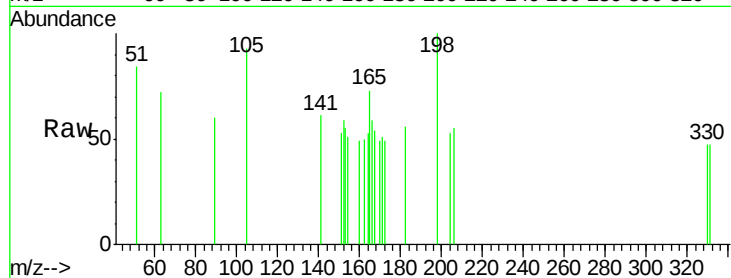




#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.31 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

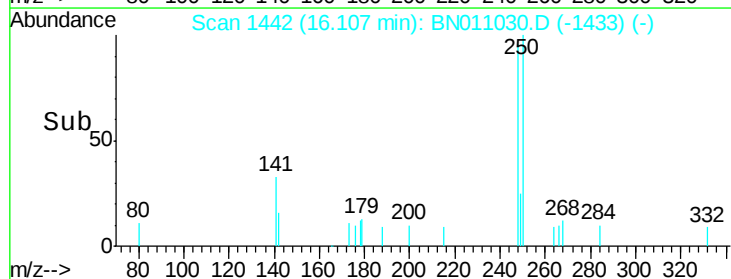
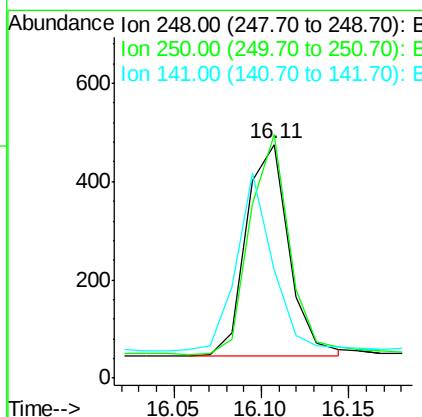
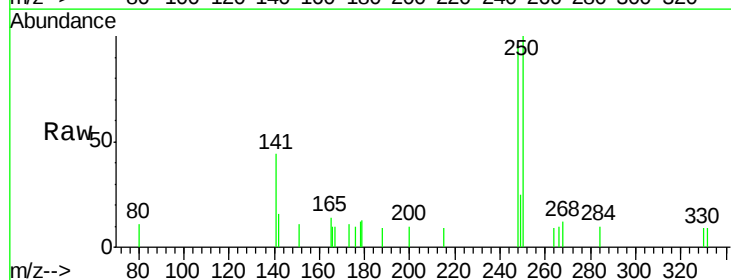
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

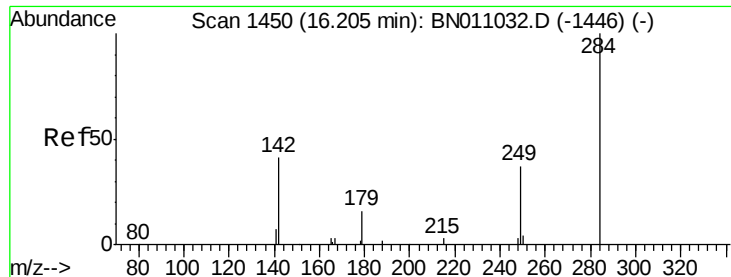
Tot Ion:198 Resp: 129
Ion Ratio Lower Upper
198 100
51 84.4 29.5 44.3#
105 92.7 39.2 58.8#



#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

Tgt 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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

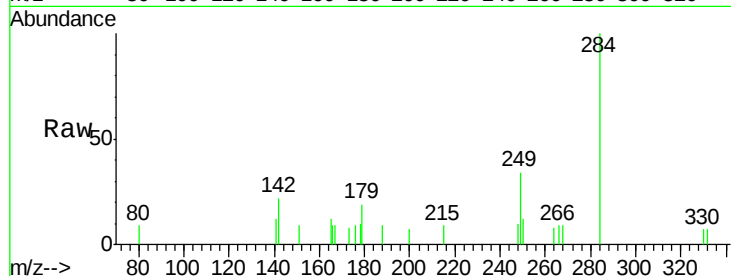
Tot Ion:284 Resp: 832

Ion Ratio Lower Upper

284 100

142 37.1 30.4 45.6

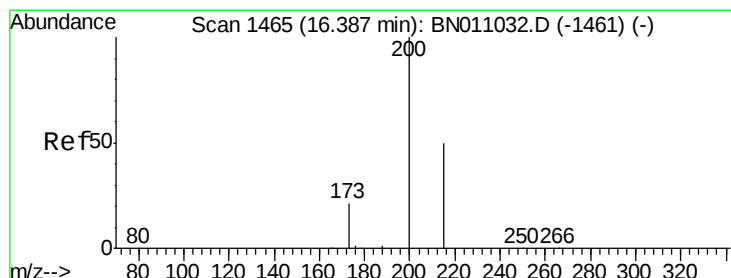
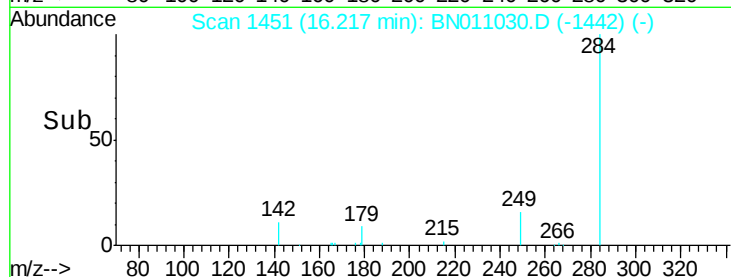
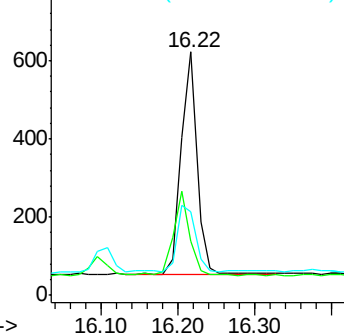
249 33.3 27.0 40.4



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: 0.157 ng

RT: 16.39 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

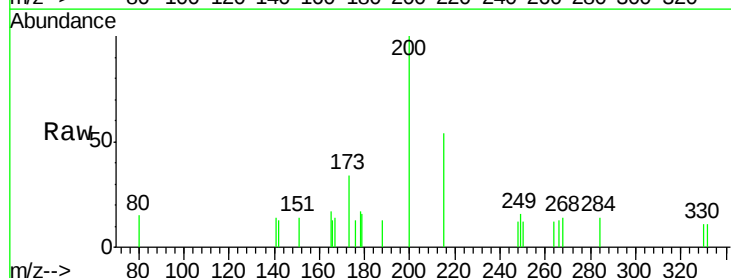
Tgt Ion:200 Resp: 529

Ion Ratio Lower Upper

200 100

173 33.8 19.4 29.2#

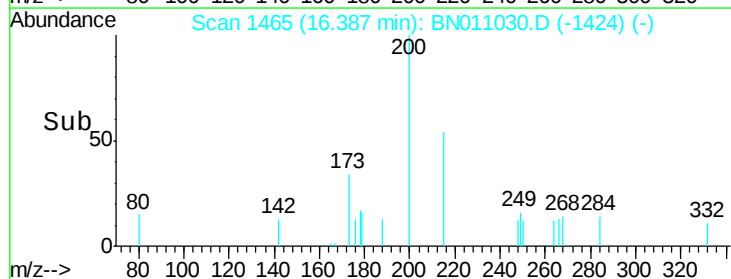
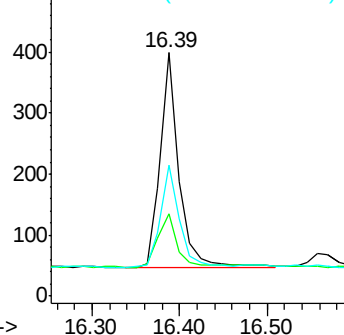
215 53.9 41.5 62.3

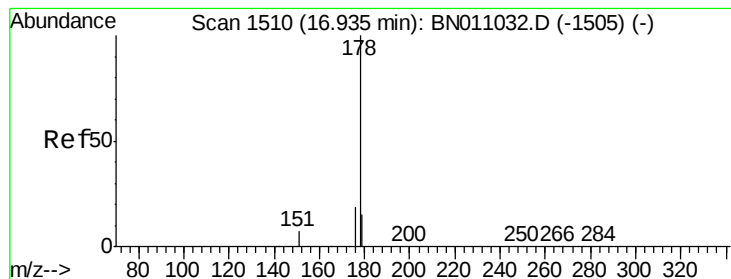


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#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 :

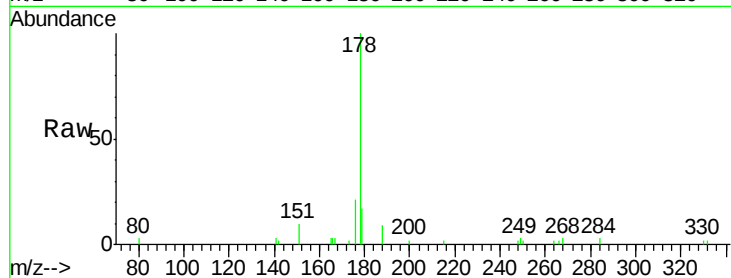
BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:178 Resp: 3583

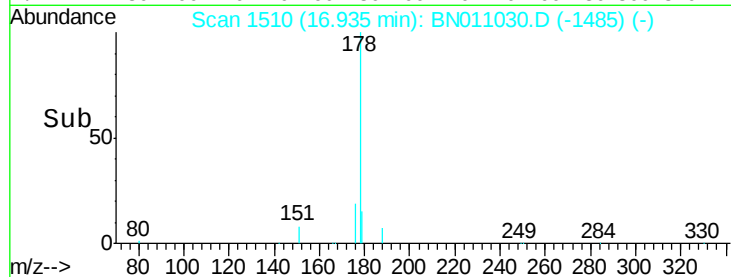
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.3	12.3	18.5



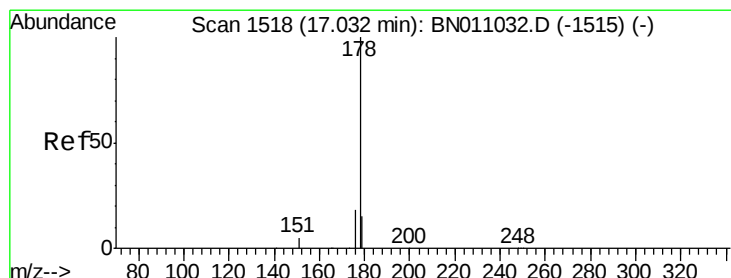
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#26

Anthracene

Concen: 0.132 ng

RT: 17.03 min Scan# 1518

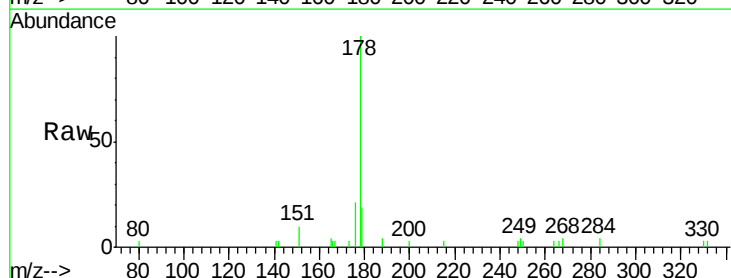
Delta R.T. 0.00 min

Lab File: BN011030.D

Acq: 23 Jun 2020 13:40

Tgt Ion:178 Resp: 2836

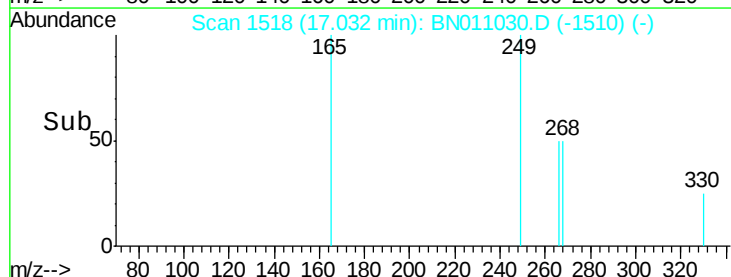
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.7	22.1
179	15.6	12.2	18.4



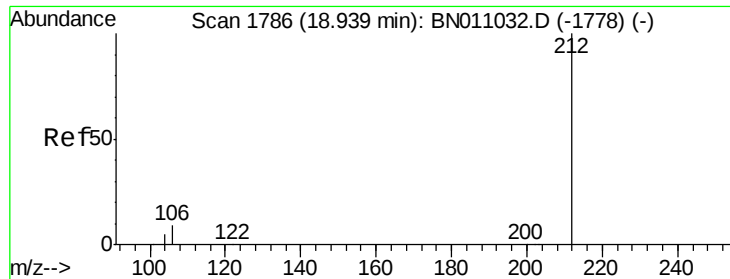
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



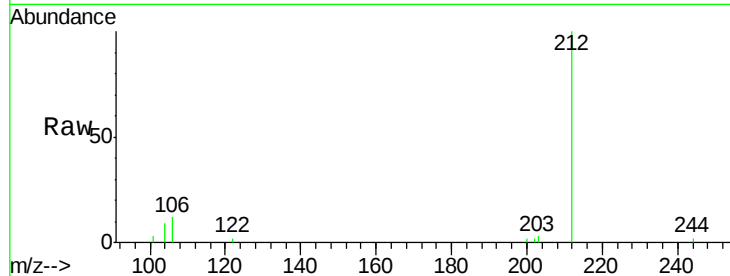
Time-->



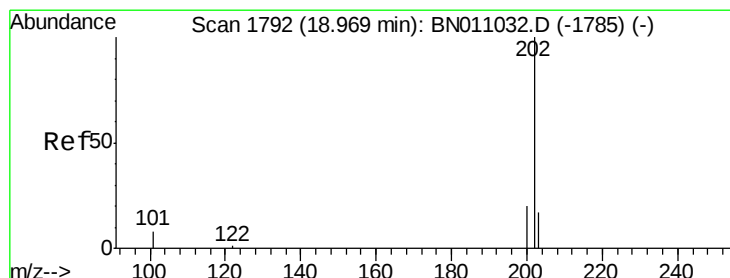
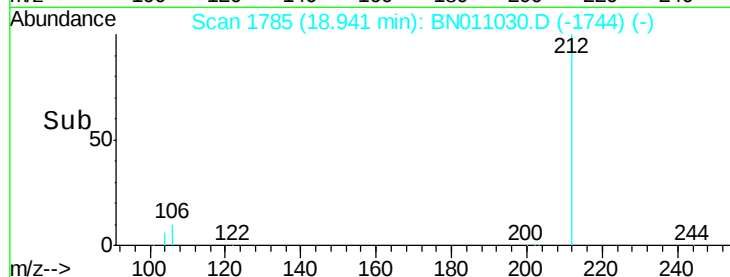
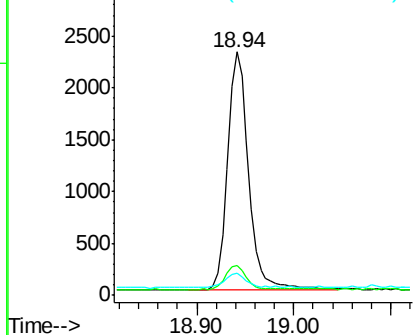
#27
 Fluoranthene-d10
 Concen: 0.139 ng
 RT: 18.94 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BN011030.D
 Acq: 23 Jun 2020 13:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

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

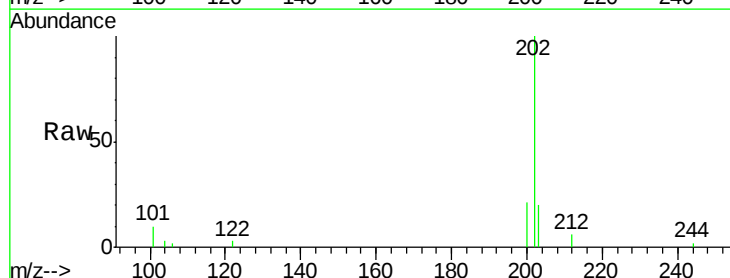


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

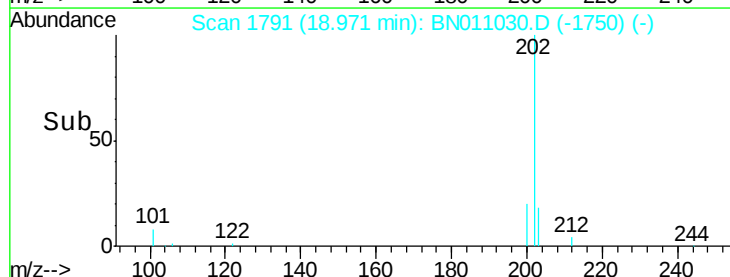
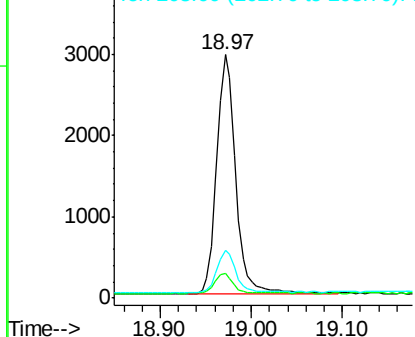


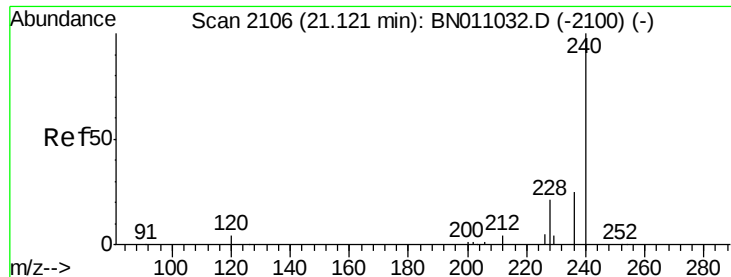
#28
 Fluoranthene
 Concen: 0.147 ng
 RT: 18.97 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BN011030.D
 Acq: 23 Jun 2020 13:40

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

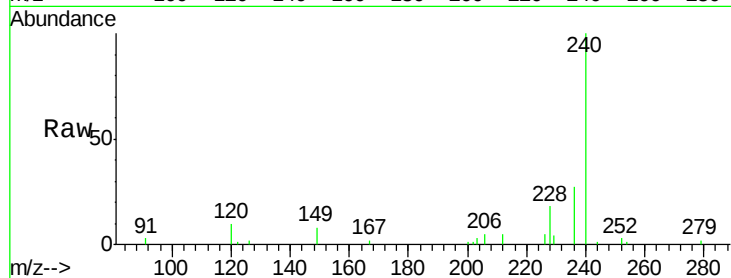
Tot Ion:240 Resp: 9946

Ion Ratio Lower Upper

240 100

120 9.9 5.4 8.0#

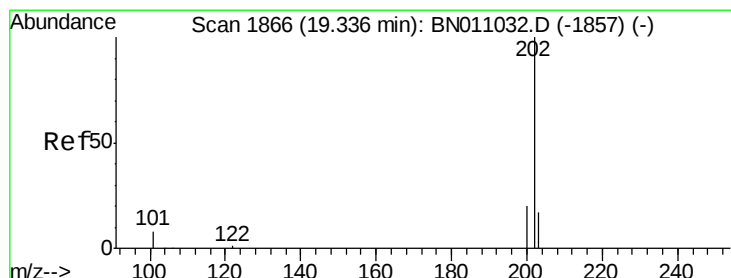
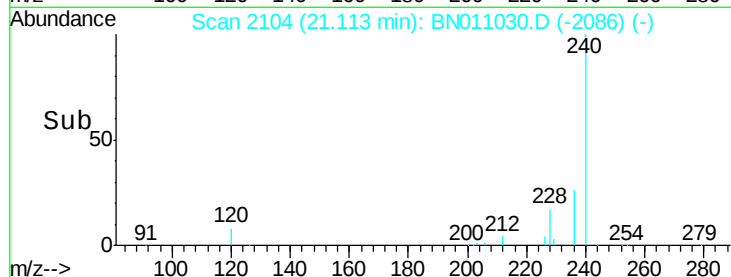
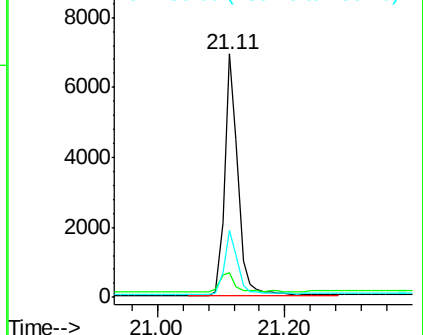
236 27.3 21.4 32.2



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

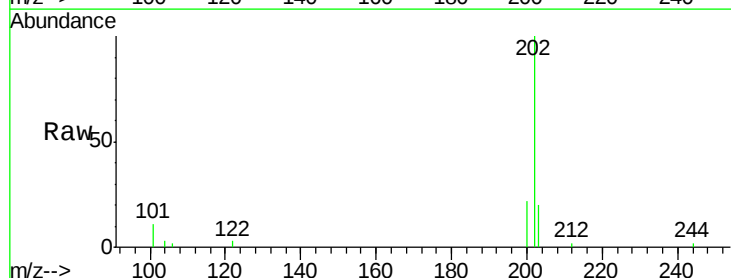
Tgt Ion:202 Resp: 4430

Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

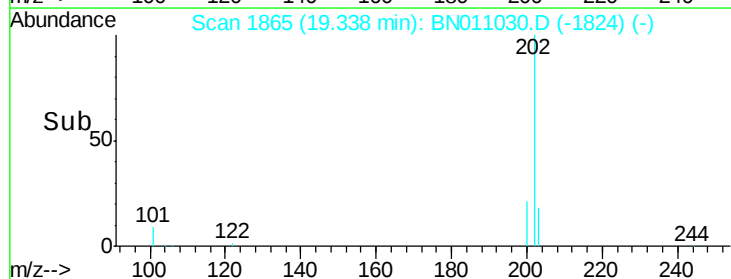
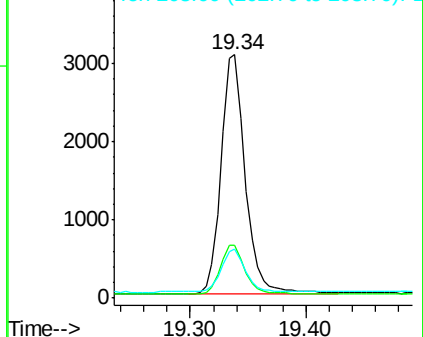
203 17.7 14.2 21.2

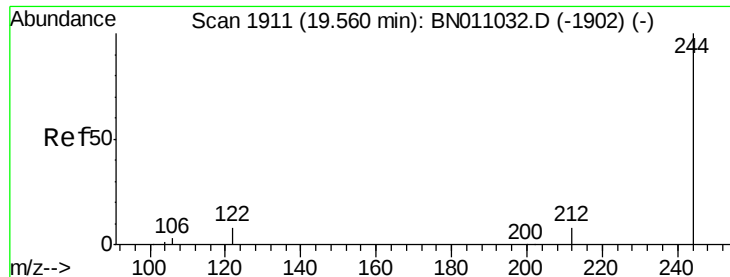


Abundance Ion 202.00 (201.70 to 202.70): E

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

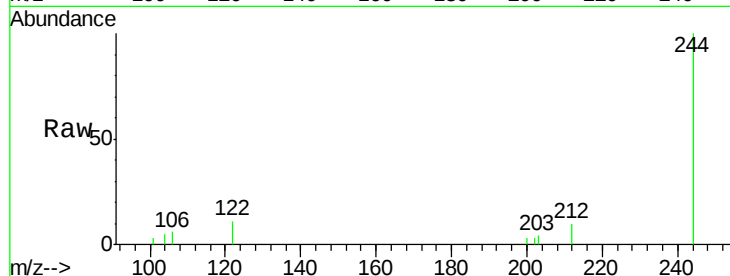
Tot Ion:244 Resp: 3058

Ion Ratio Lower Upper

244 100

212 9.8 6.9 10.3

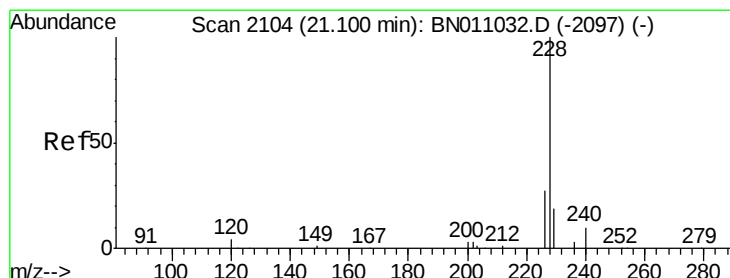
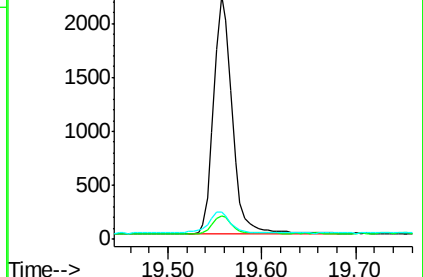
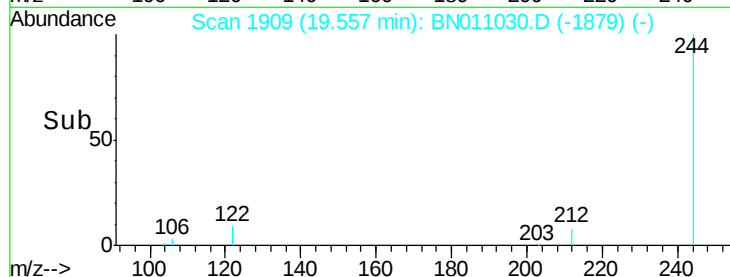
122 11.1 7.4 11.0#



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

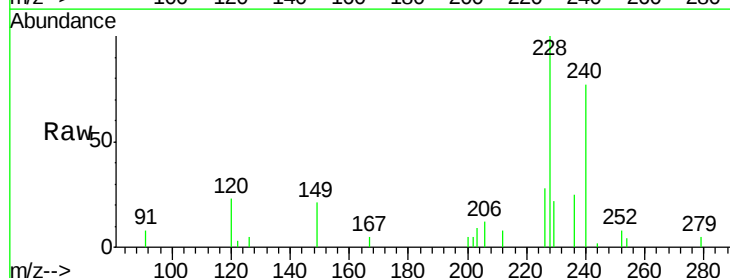
Tgt Ion:228 Resp: 3829

Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

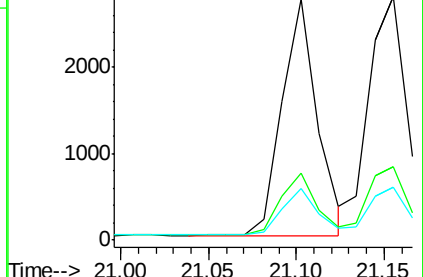
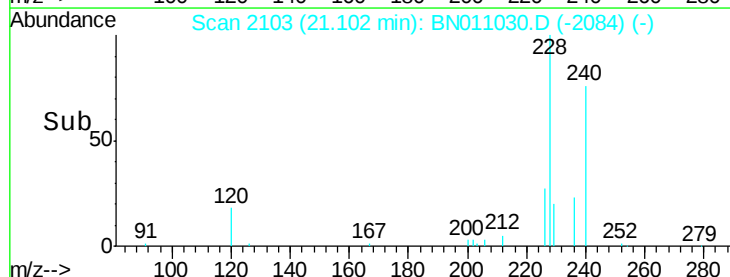
229 21.7 15.9 23.9

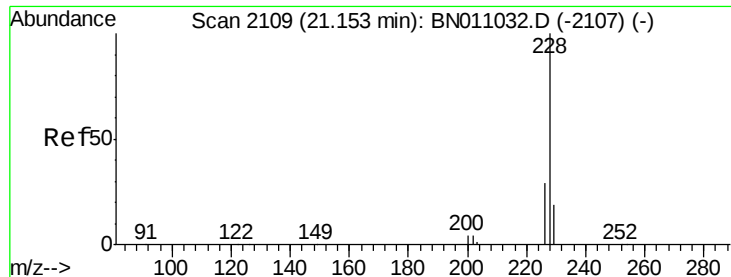


Abundance Ion 228.00 (227.70 to 228.70): E

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

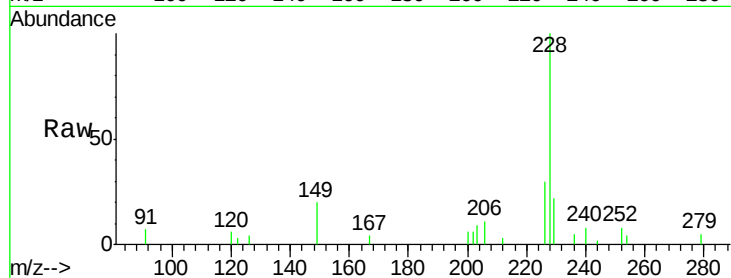
Tot Ion:228 Resp: 4326

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

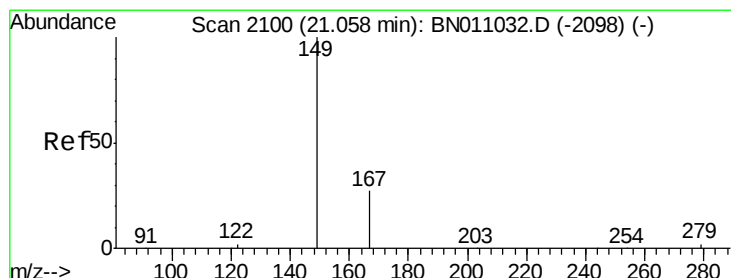
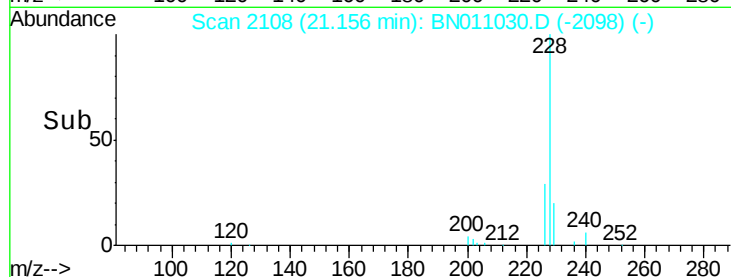
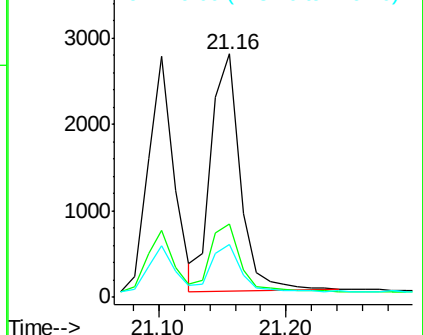
229 21.8 15.8 23.6



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

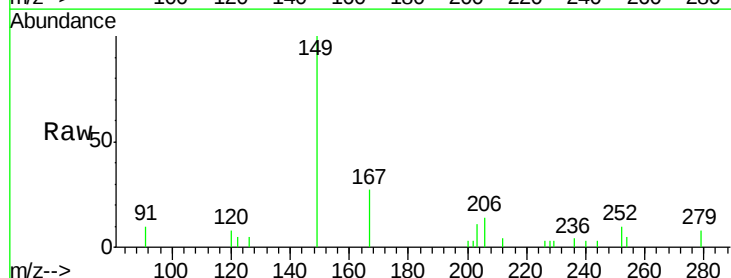
Tgt Ion:149 Resp: 1684

Ion Ratio Lower Upper

149 100

167 29.3 22.2 33.2

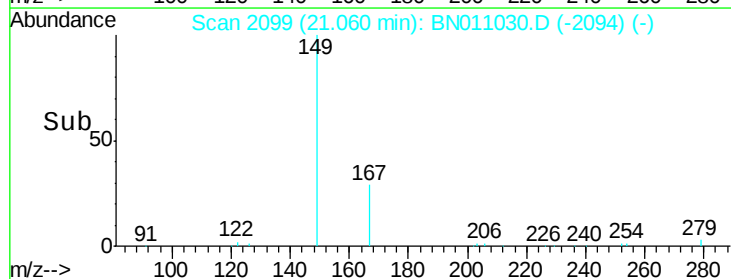
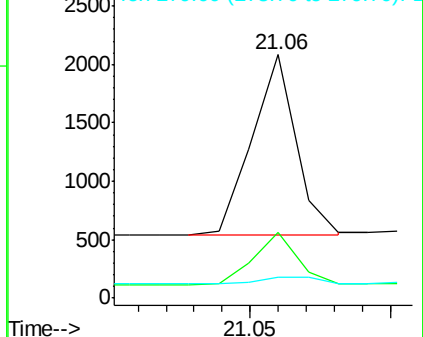
279 5.2 3.9 5.9

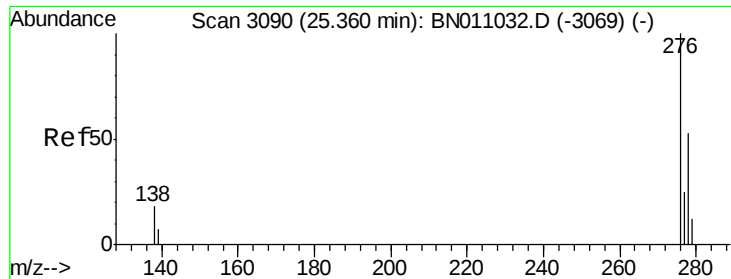


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

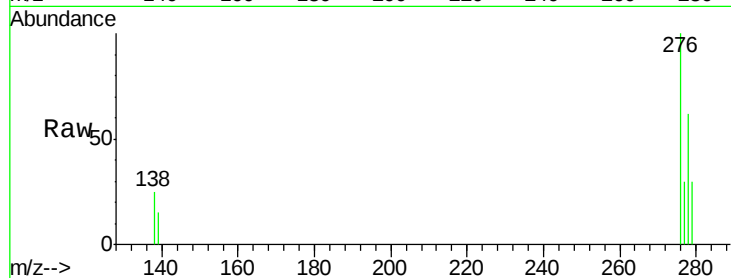




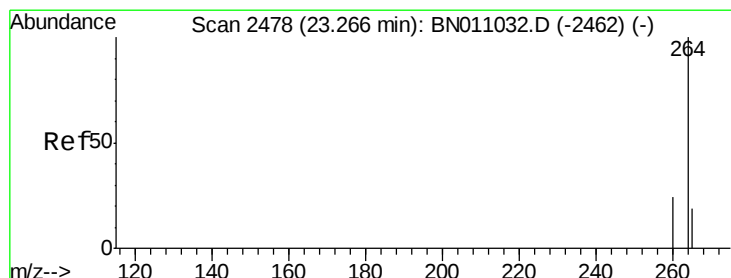
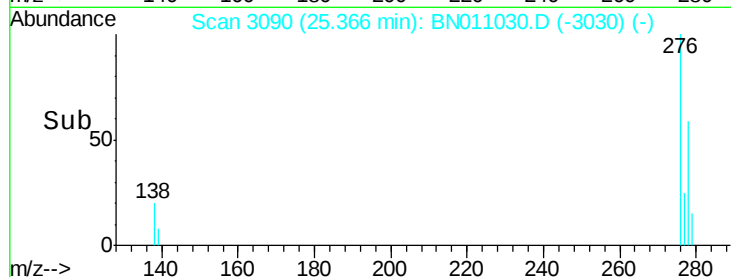
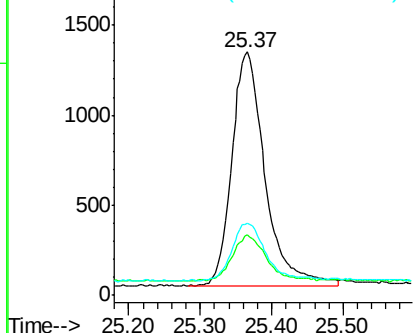
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.115 ng
RT: 25.37 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

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

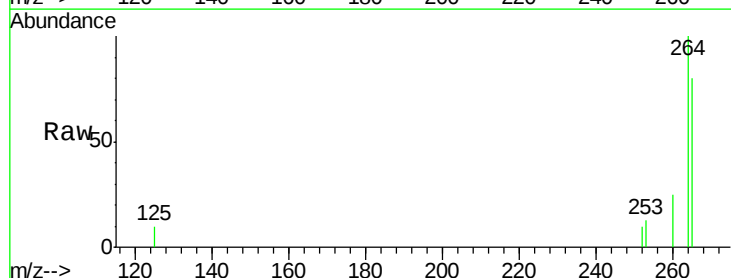


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

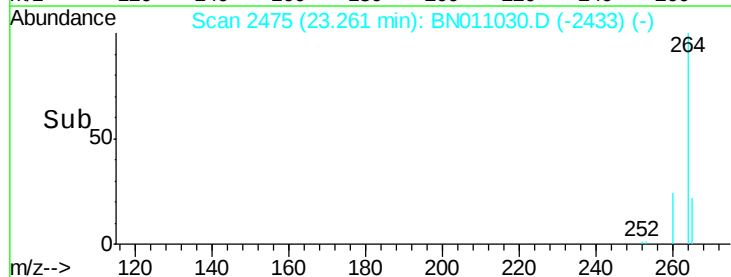
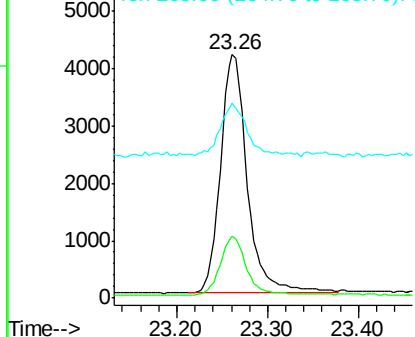


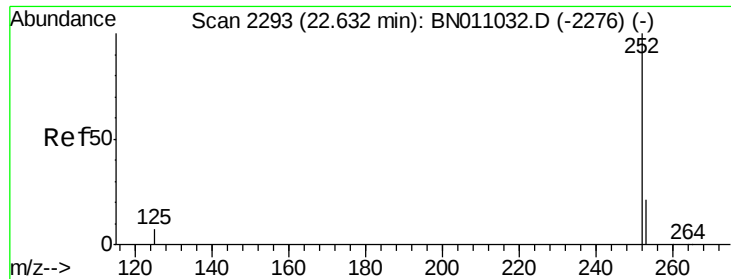
#36
Perylene-d12
Concen: 0.400 ng
RT: 23.26 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BN011030.D
Acq: 23 Jun 2020 13:40

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 :

SSTDIC0.1

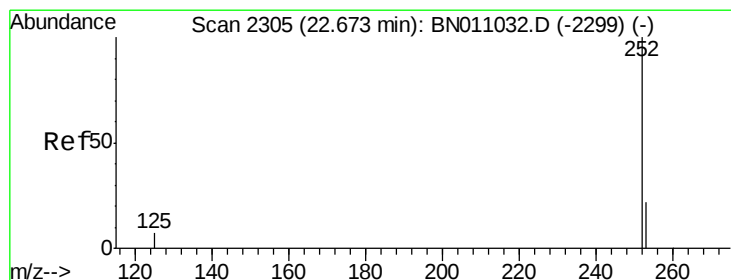
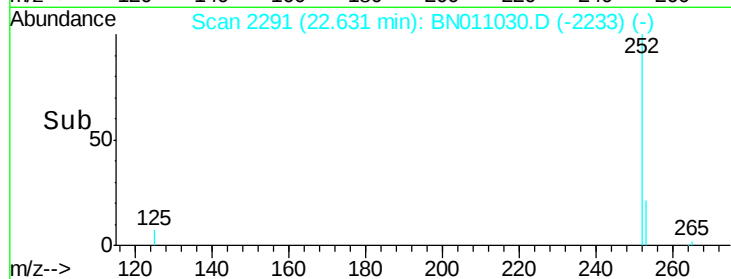
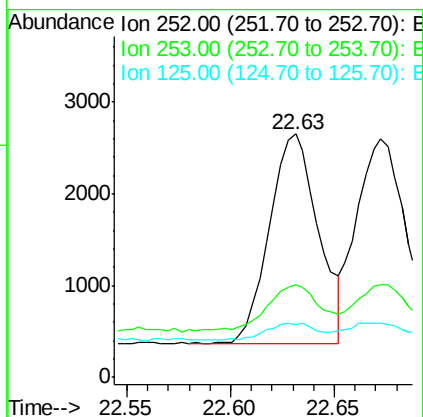
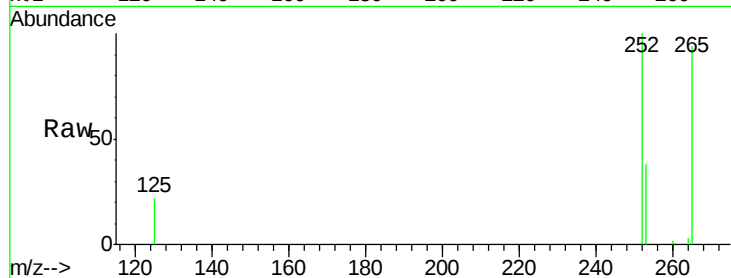
Tot Ion:252 Resp: 3760

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

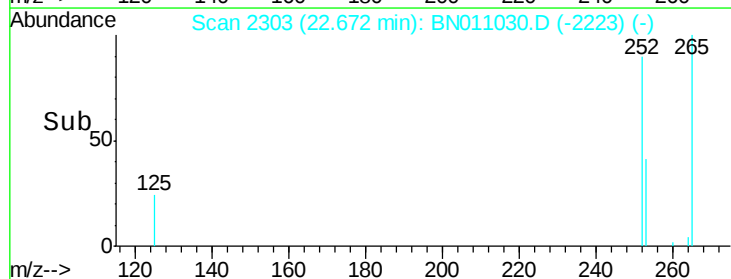
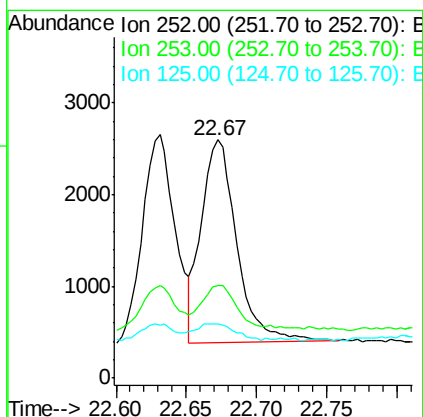
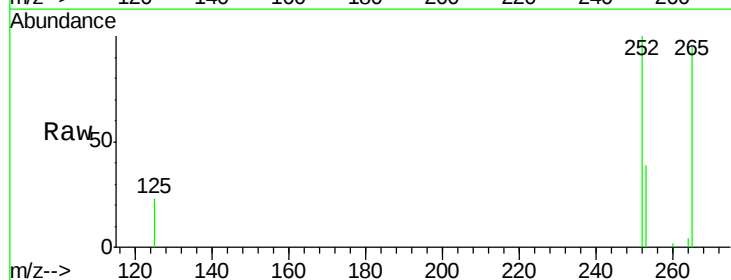
Tgt Ion:252 Resp: 3873

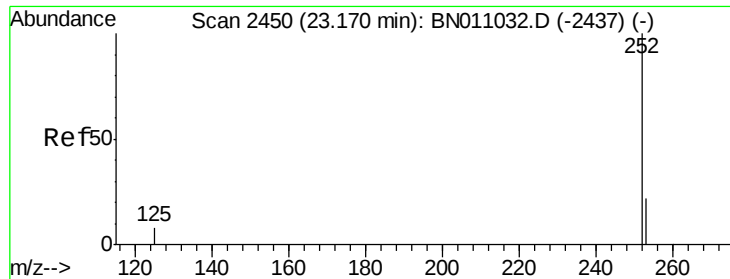
Ion Ratio Lower Upper

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

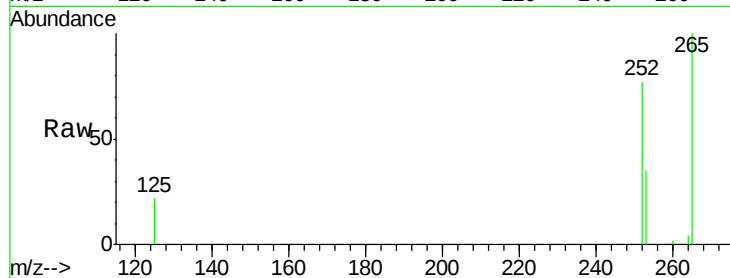
Tot Ion:252 Resp: 3217

Ion Ratio Lower Upper

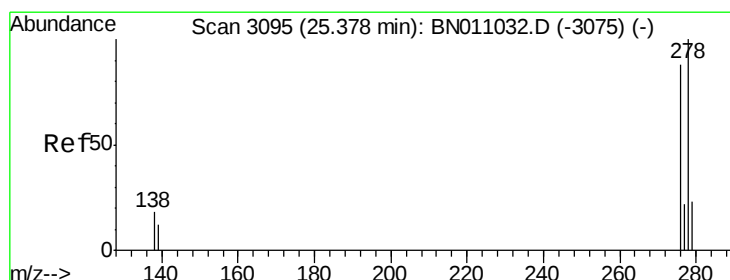
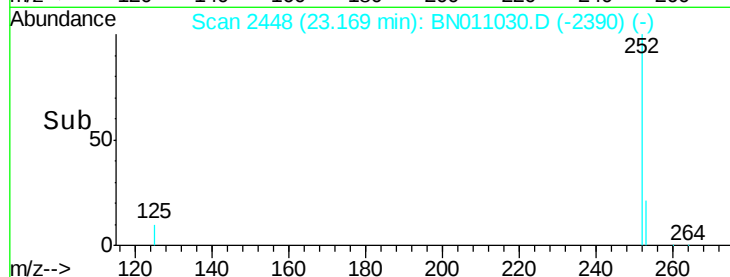
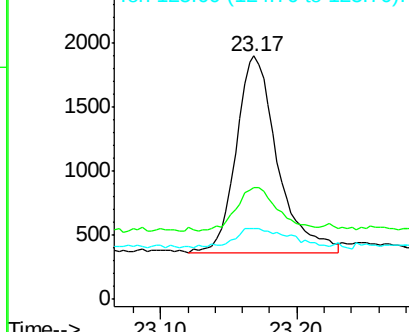
252 100

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

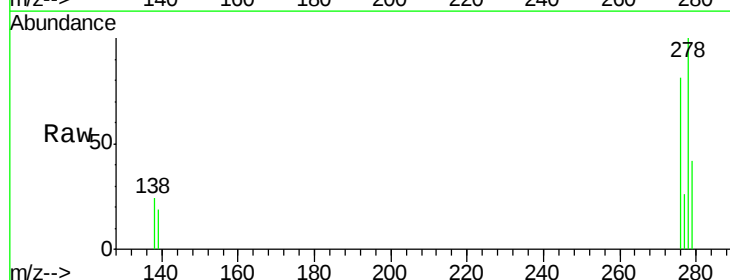
Tgt Ion:278 Resp: 3330

Ion Ratio Lower Upper

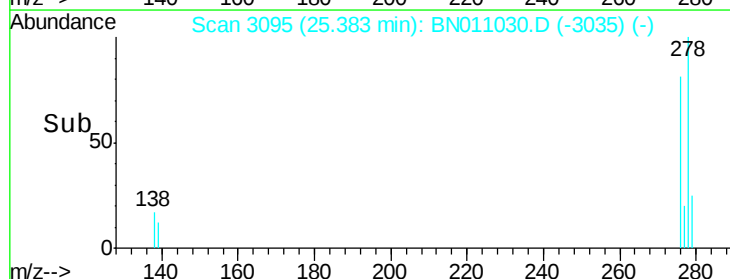
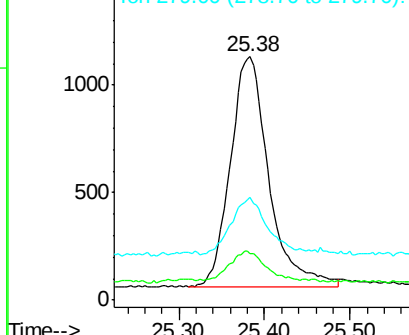
278 100

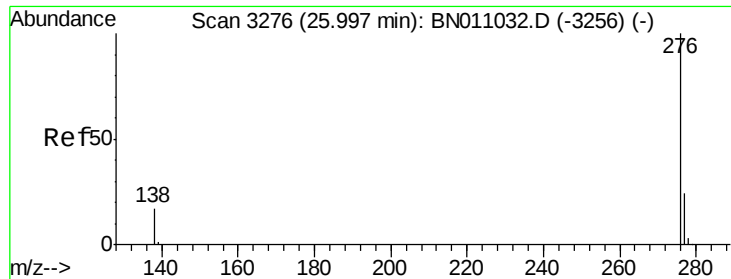
139 19.3 11.2 16.8#

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

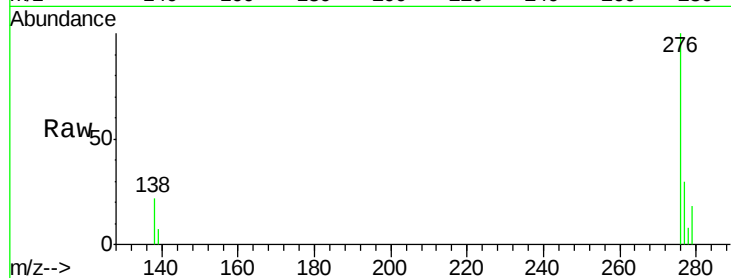
Tot Ion: 276 Resp: 3668

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

