

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
 Data File : BN01140.D
 Acq On : 10 Jul 2020 09:34
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jul 10 11:23:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 11:21:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1928	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	6484	0.40	ng	0.01
13) Acenaphthene-d10	14.13	164	3125	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	6294	0.40	ng	0.01
29) Chrysene-d12	21.11	240	6492	0.40	ng	0.01
36) Perylene-d12	23.25	264	5306	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	540	0.11	ng	0.00
5) Phenol-d6	6.73	99	489	0.09	ng	0.00
8) Nitrobenzene-d5	8.67	82	573	0.10	ng	0.01
11) 2-Methylnaphthalene-d10	11.88	152	1013	0.09	ng	0.02
14) 2,4,6-Tribromophenol	15.67	330	140	0.11	ng	0.03
15) 2-Fluorobiphenyl	12.77	172	1411	0.10	ng	0.03
27) Fluoranthene-d10	18.94	212	2122	0.11	ng	0.02
31) Terphenyl-d14	19.56	244	1691	0.10	ng	0.01

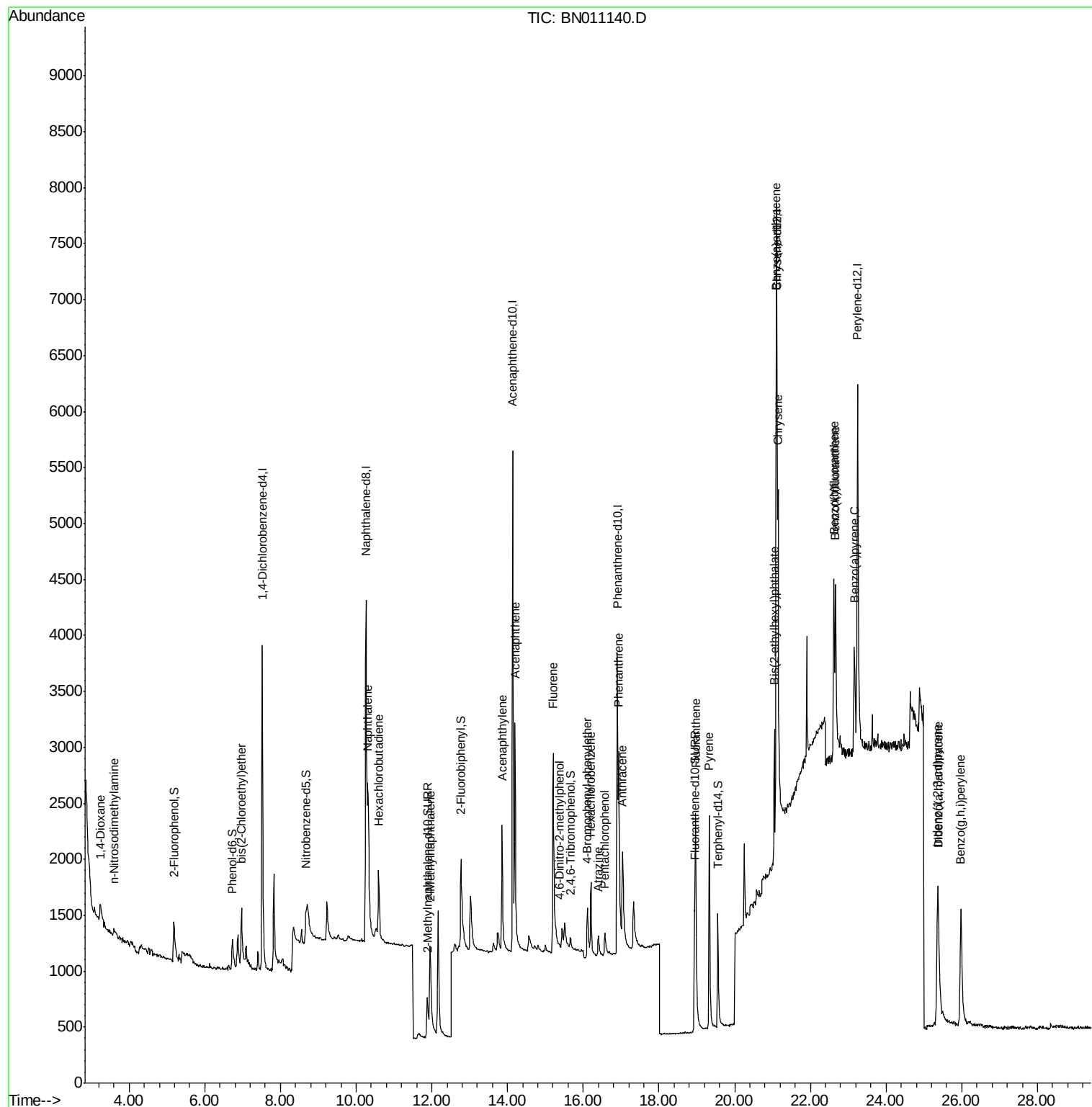
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	258	0.095	ng	# 96
3) n-Nitrosodimethylamine	3.59	42	69	0.050	ng	# 63
6) bis(2-Chloroethyl)ether	6.97	93	546	0.109	ng	94
9) Naphthalene	10.32	128	2124	0.110	ng	# 91
10) Hexachlorobutadiene	10.60	225	538	0.110	ng	# 98
12) 2-Methylnaphthalene	11.96	142	1221	0.094	ng	94
16) Acenaphthylene	13.85	152	1681	0.107	ng	98
17) Acenaphthene	14.20	154	1171	0.110	ng	100
18) Fluorene	15.21	166	1414	0.107	ng	100
20) 4,6-Dinitro-2-methylphenol	15.36	198	41	0.061	ng	# 40
21) 4-Bromophenyl-phenylether	16.11	248	415	0.099	ng	# 86
22) Hexachlorobenzene	16.20	284	605	0.123	ng	96
23) Atrazine	16.40	200	296	0.100	ng	# 79
24) Pentachlorophenol	16.57	266	209	0.158	ng	97
25) Phenanthrene	16.93	178	2177	0.107	ng	99
26) Anthracene	17.03	178	1643	0.097	ng	97
28) Fluoranthene	18.97	202	2546	0.111	ng	99
30) Pyrene	19.33	202	2510	0.104	ng	100
32) Benzo(a)anthracene	21.10	228	2304	0.106	ng	97
33) Chrysene	21.14	228	3005	0.121	ng	97
34) Bis(2-ethylhexyl)phthalate	21.05	149	1206	0.137	ng	# 91
35) Indeno(1,2,3-cd)pyrene	25.36	276	2444	0.094	ng	# 76
37) Benzo(b)fluoranthene	22.62	252	2174	0.102	ng	# 70
38) Benzo(k)fluoranthene	22.66	252	2603	0.114	ng	# 67
39) Benzo(a)pyrene	23.17	252	1989	0.108	ng	# 54
40) Dibenzo(a,h)anthracene	25.38	278	1855	0.099	ng	# 61
41) Benzo(g,h,i)perylene	25.98	276	2723	0.132	ng	# 90

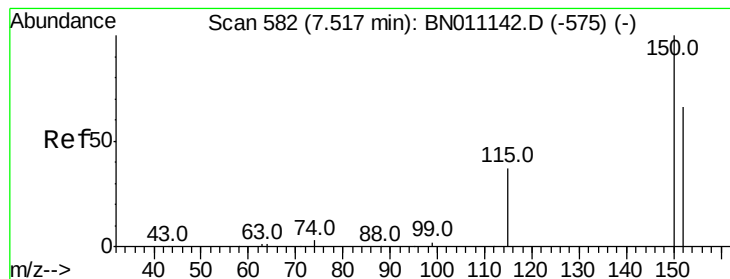
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
Data File : BN011140.D
Acq On : 10 Jul 2020 09:34
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Jul 10 11:23:50 2020
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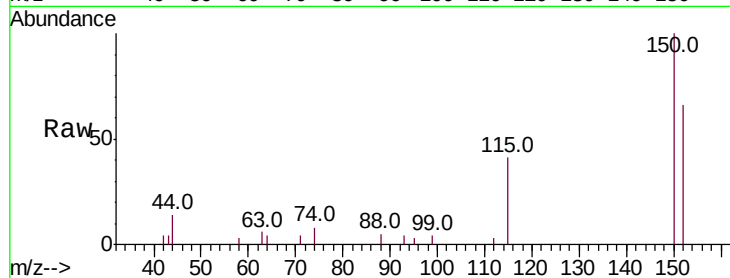


#1

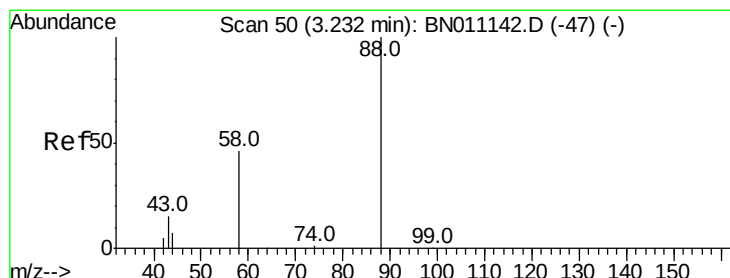
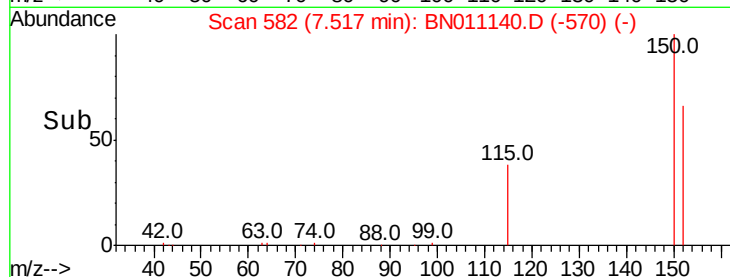
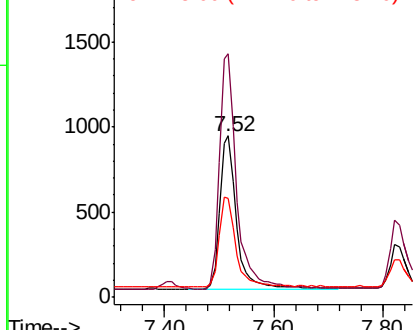
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.00 min
Lab File: BN011140.D
Acq: 10 Jul 2020 09:34

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:152 Resp: 1928
Ion Ratio Lower Upper
152 100
150 150.9 119.4 179.0
115 61.2 48.3 72.5



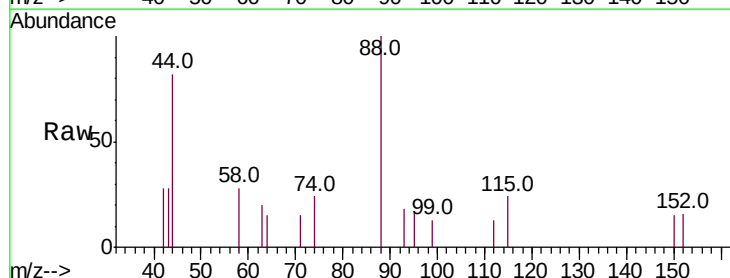
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



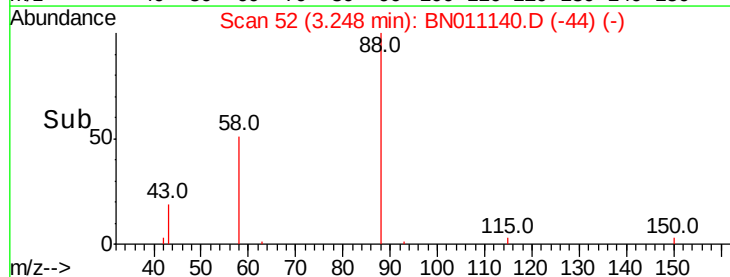
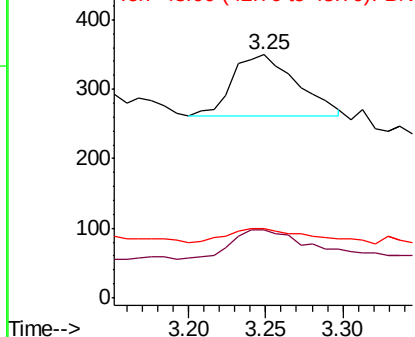
#2

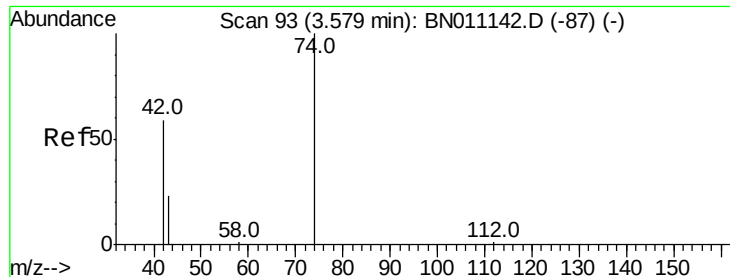
1,4-Dioxane
Concen: 0.095 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.02 min
Lab File: BN011140.D
Acq: 10 Jul 2020 09:34

Tgt Ion: 88 Resp: 258
Ion Ratio Lower Upper
88 100
58 45.7 36.5 54.7
43 24.0 14.3 21.5



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



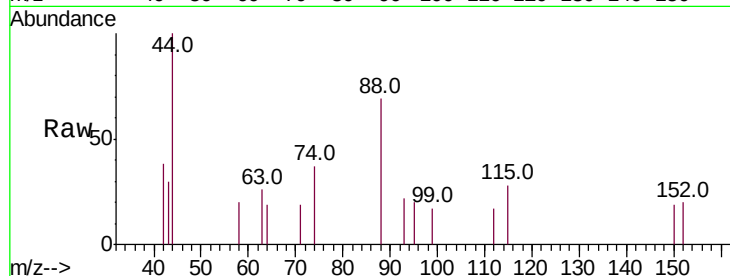


#3

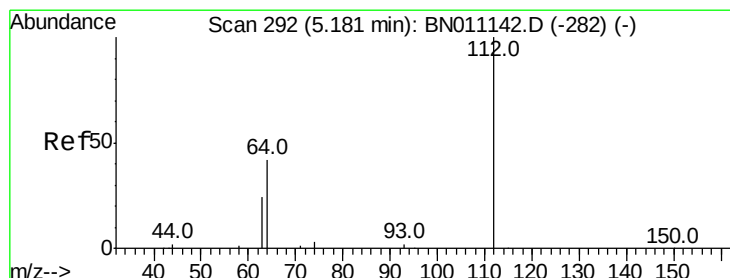
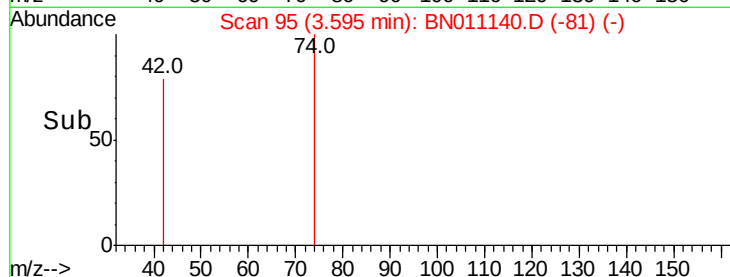
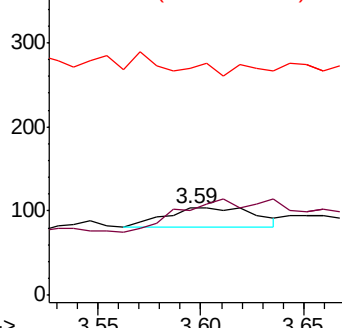
n-Nitrosodimethylamine
 Concen: 0.050 ng
 RT: 3.59 min Scan# 95
 Delta R.T. 0.02 min
 Lab File: BN011140.D
 Acq: 10 Jul 2020 09:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion: 42 Resp: 69
 Ion Ratio Lower Upper
 42 100
 74 123.2 140.9 211.3#
 44 0.0 7.6 11.4#



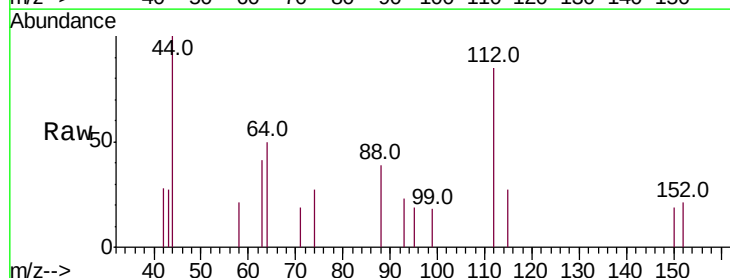
Abundance Ion 42.00 (41.70 to 42.70): BNC
 Ion 74.00 (73.70 to 74.70): BNC
 Ion 44.00 (43.70 to 44.70): BNC



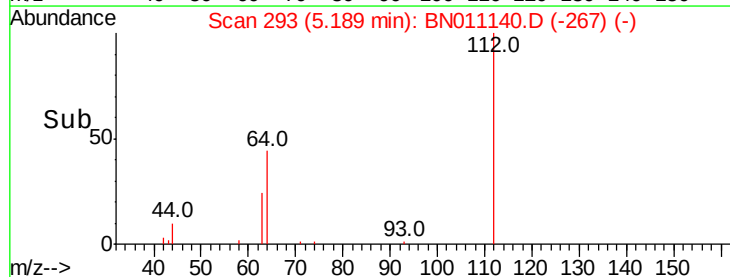
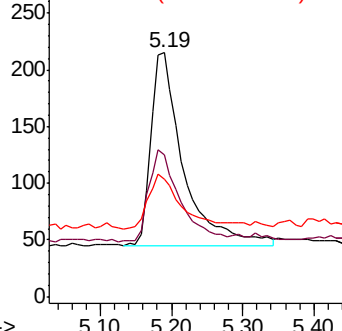
#4

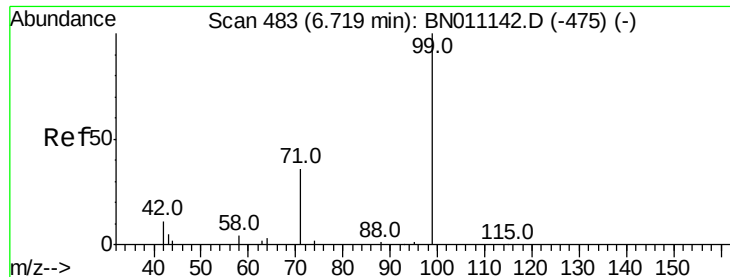
2-Fluorophenol
 Concen: 0.113 ng
 RT: 5.19 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BN011140.D
 Acq: 10 Jul 2020 09:34

Tgt Ion: 112 Resp: 540
 Ion Ratio Lower Upper
 112 100
 64 44.4 36.7 55.1
 63 29.4 20.4 30.6



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





#5

Phenol-d6

Concen: 0.089 ng

RT: 6.73 min Scan# 484

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

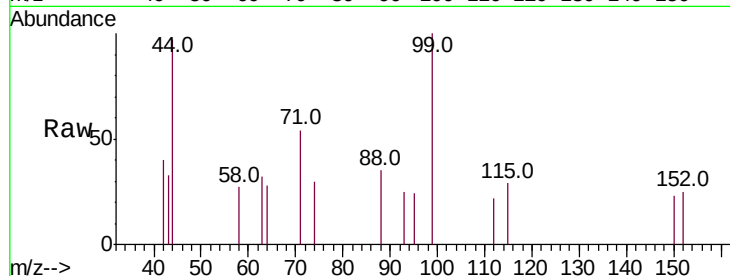
Tot Ion: 99 Resp: 489

Ion Ratio Lower Upper

99 100

42 11.7 10.8 16.2

71 44.0 31.3 46.9

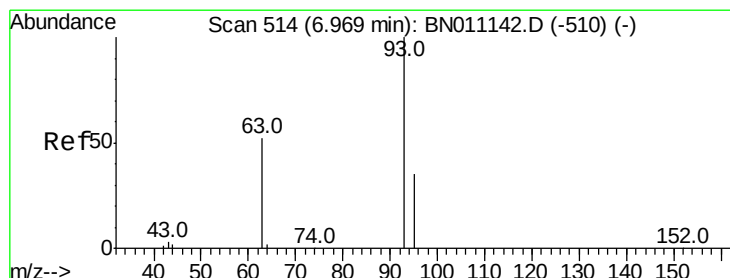
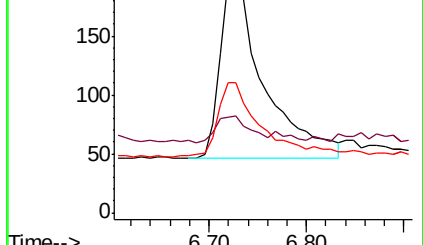
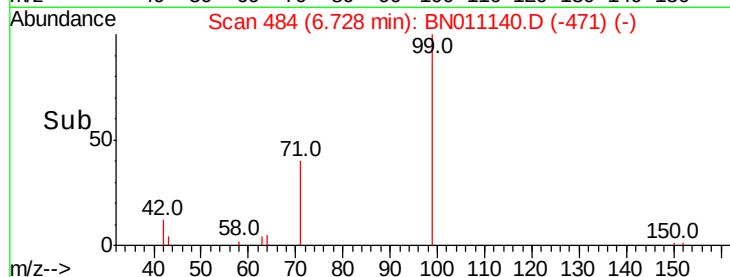


Abundance Ion 99.00 (98.70 to 99.70): BN011142.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011142.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011142.D (-475) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.109 ng

RT: 6.97 min Scan# 514

Delta R.T. 0.00 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

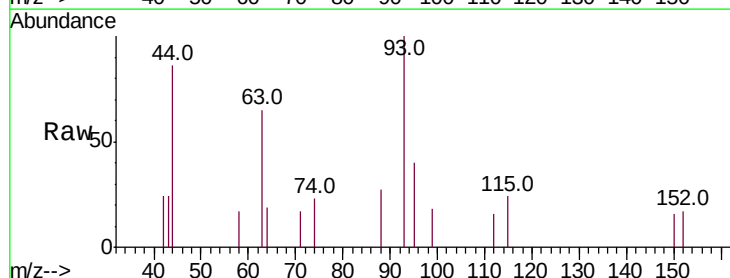
Tgt Ion: 93 Resp: 546

Ion Ratio Lower Upper

93 100

63 54.2 47.4 71.0

95 33.0 28.1 42.1

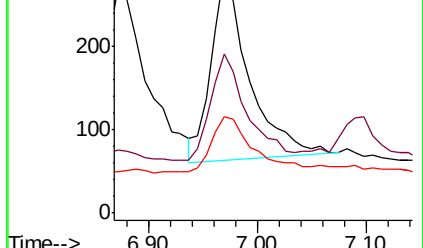
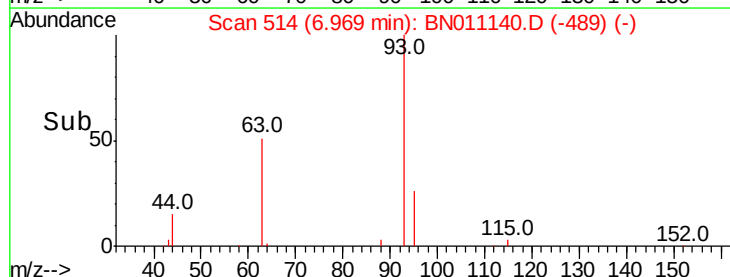


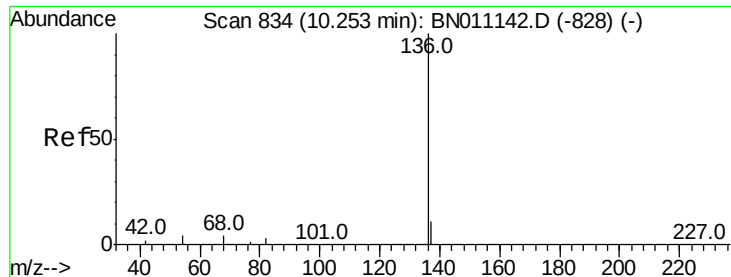
Abundance Ion 93.00 (92.70 to 93.70): BN011142.D (-510) (-)

Ion 63.00 (62.70 to 63.70): BN011142.D (-510) (-)

Ion 95.00 (94.70 to 95.70): BN011142.D (-510) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tot Ion:136 Resp: 6484

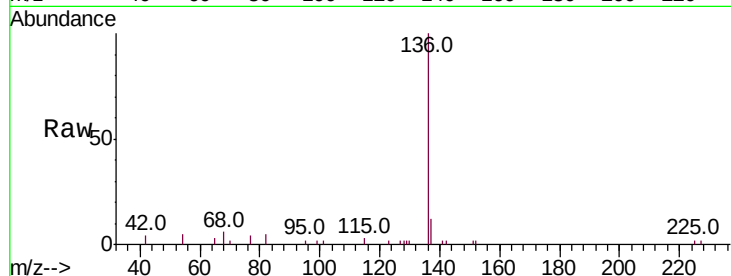
Ion Ratio Lower Upper

136 100

137 12.1 10.3 15.5

54 5.3 4.9 7.3

68 5.8 4.9 7.3

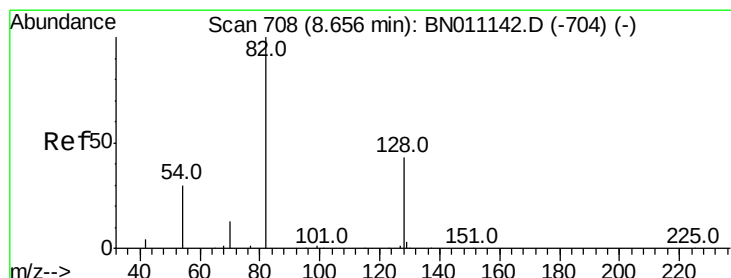
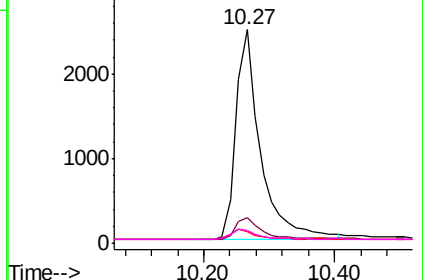
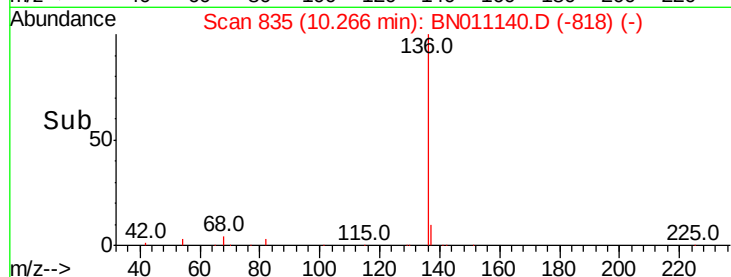


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.104 ng

RT: 8.67 min Scan# 709

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

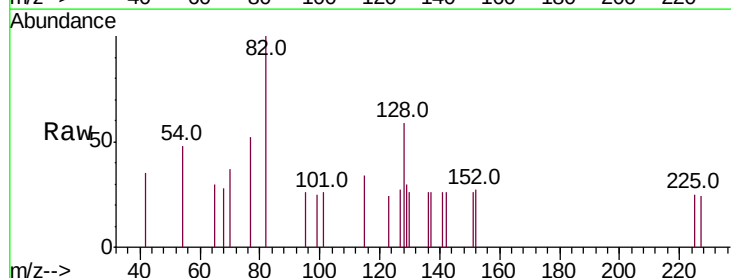
Tgt Ion: 82 Resp: 573

Ion Ratio Lower Upper

82 100

128 58.8 38.1 57.1#

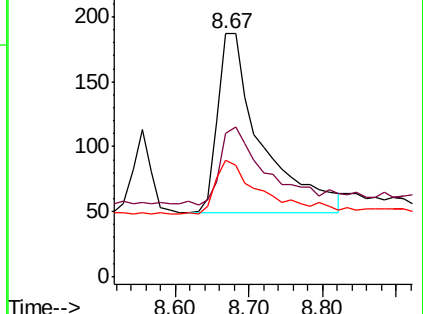
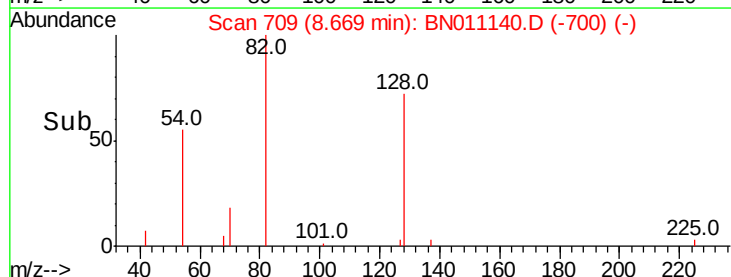
54 48.1 27.1 40.7#

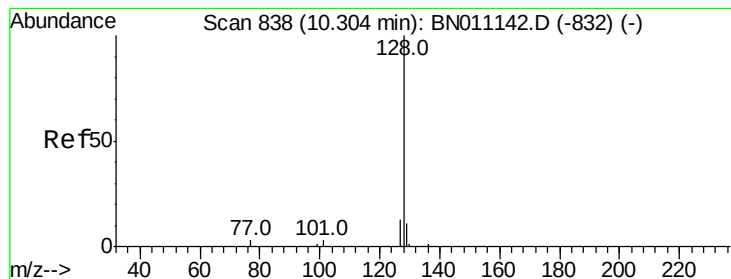


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.110 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

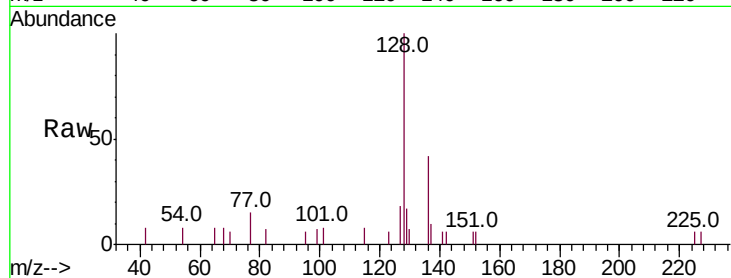
Tot Ion:128 Resp: 2124

Ion Ratio Lower Upper

128 100

129 16.6 9.8 14.6#

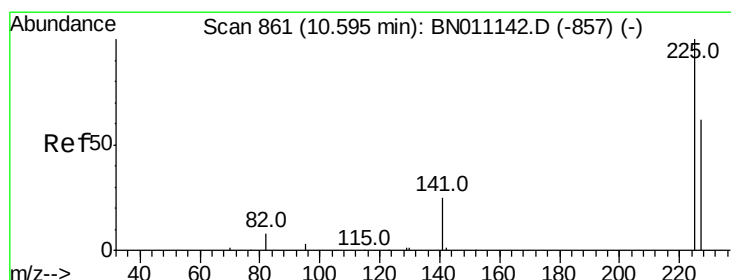
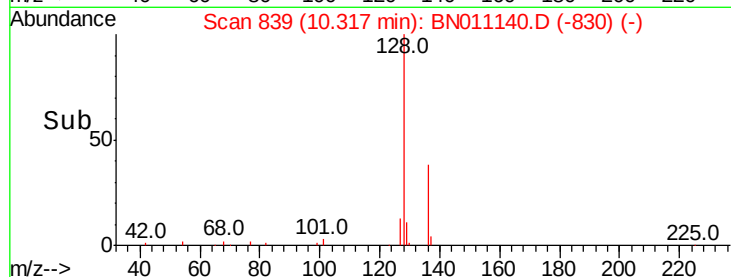
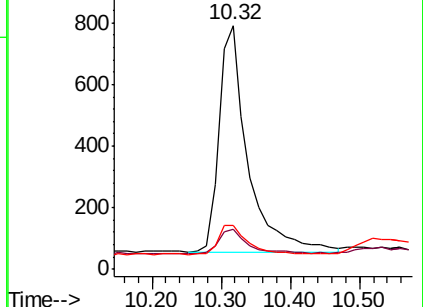
127 18.0 11.8 17.6#



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: 0.110 ng

RT: 10.60 min Scan# 861

Delta R.T. 0.00 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

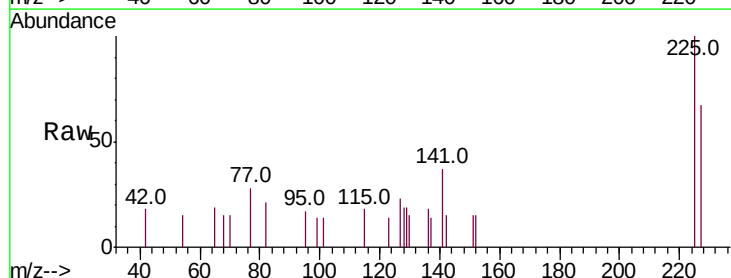
Tgt Ion:225 Resp: 538

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

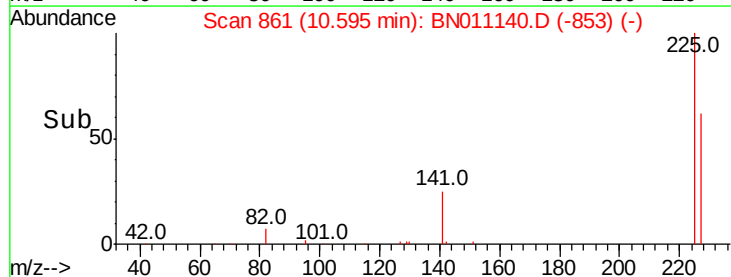
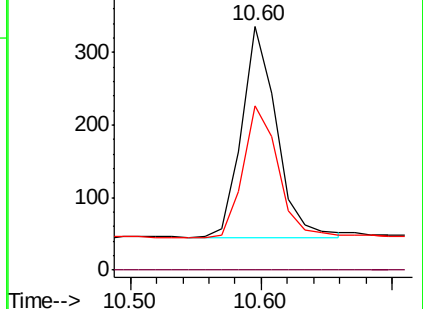
227 62.8 51.2 76.8

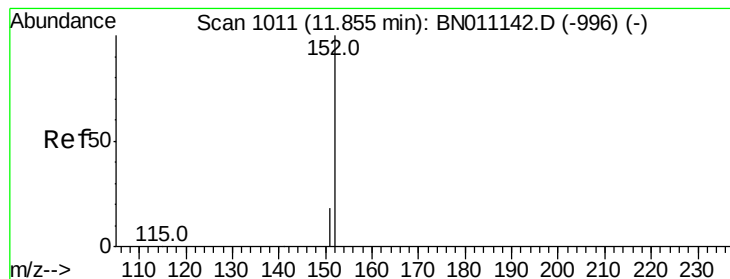


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.090 ng

RT: 11.88 min Scan# 1016

Delta R.T. 0.02 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

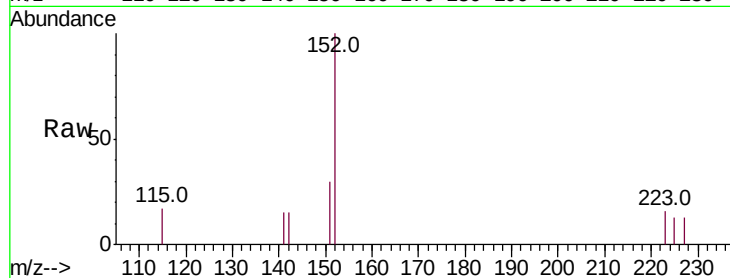
SSTDIC0.1

Tot Ion:152 Resp: 1013

Ion Ratio Lower Upper

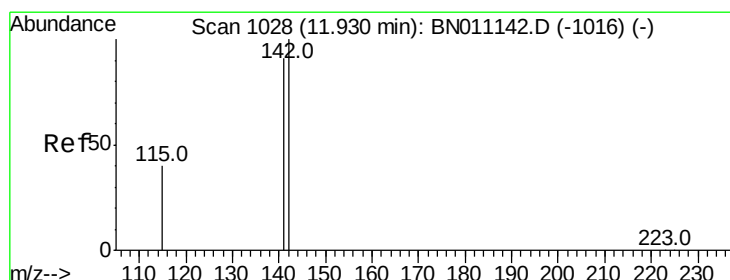
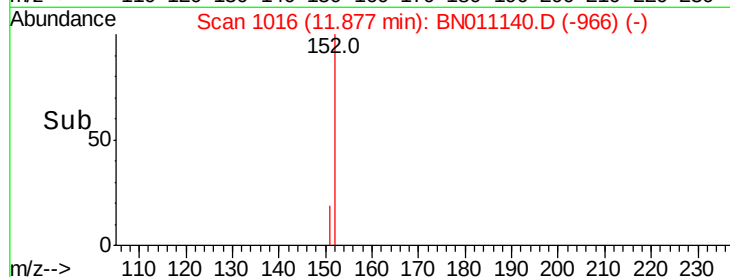
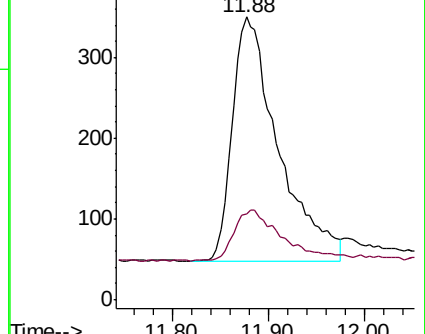
152 100

151 22.3 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.094 ng

RT: 11.96 min Scan# 1034

Delta R.T. 0.03 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

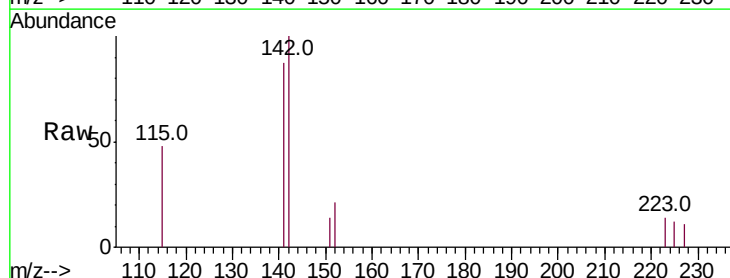
Tgt Ion:142 Resp: 1221

Ion Ratio Lower Upper

142 100

141 86.7 72.7 109.1

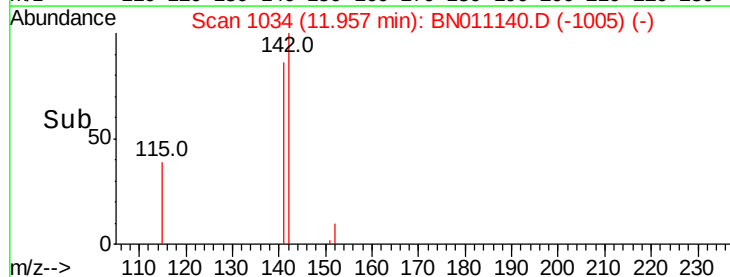
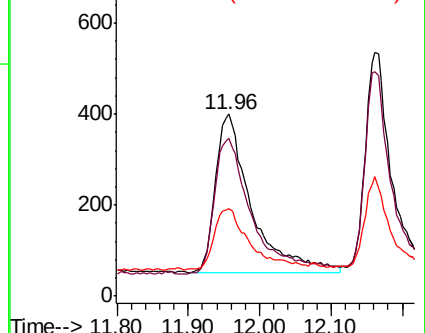
115 48.4 33.8 50.6

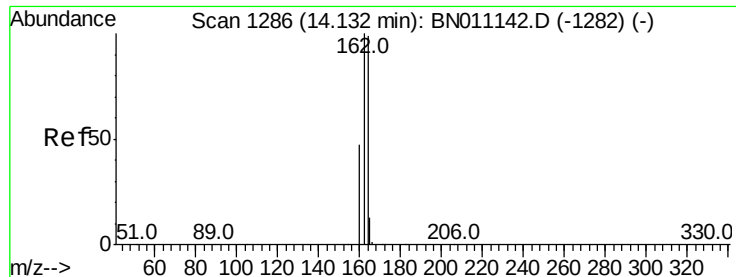


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.13 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

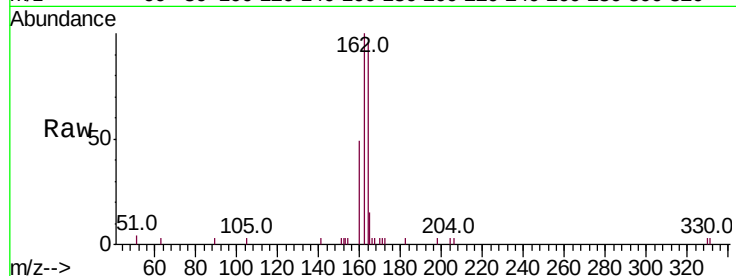
Tot Ion:164 Resp: 3125

Ion Ratio Lower Upper

164 100

162 103.9 81.0 121.4

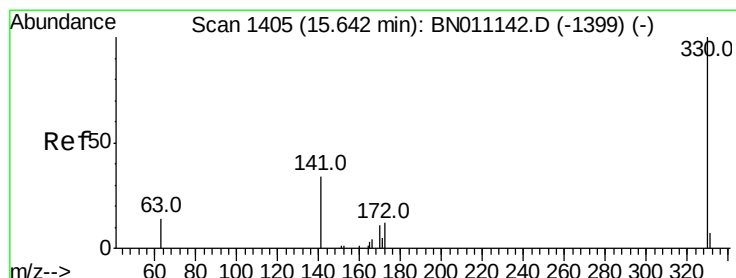
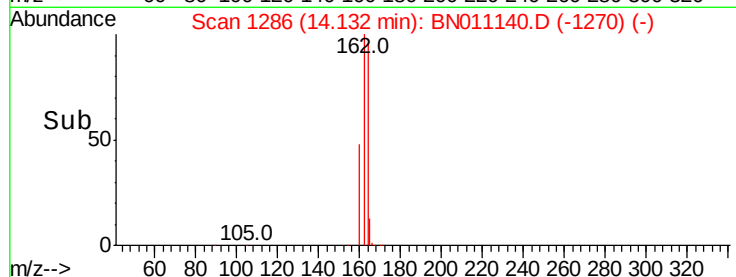
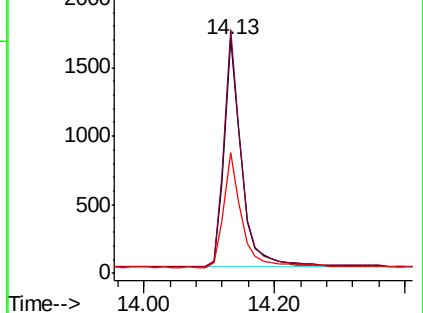
160 51.3 39.0 58.6



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: 0.107 ng

RT: 15.67 min Scan# 1407

Delta R.T. 0.03 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

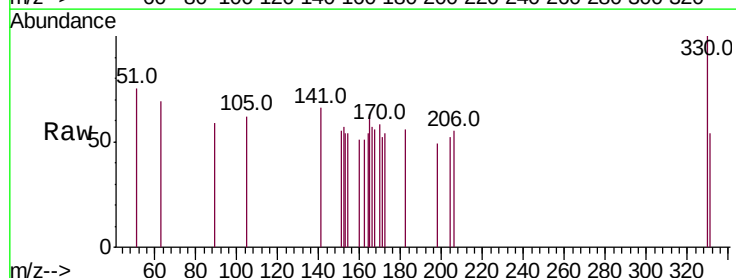
Tgt Ion:330 Resp: 140

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

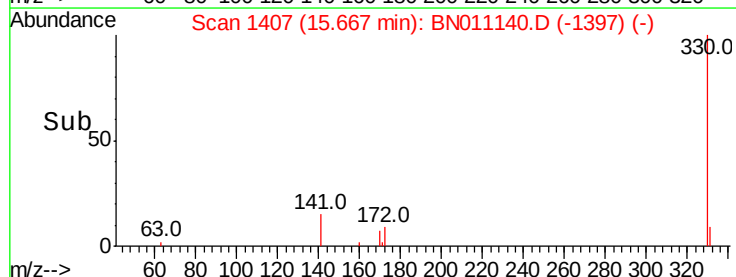
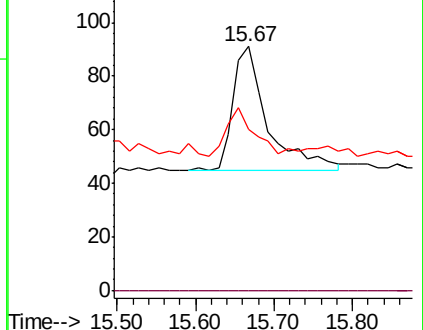
141 34.3 31.5 47.3

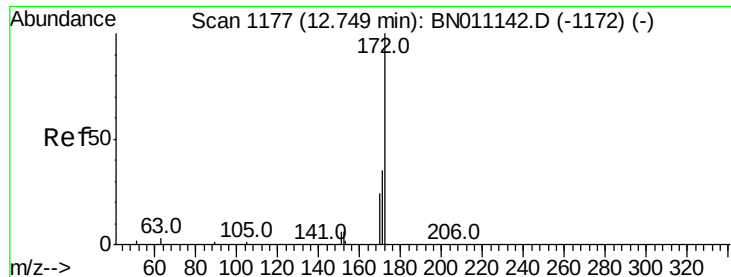


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

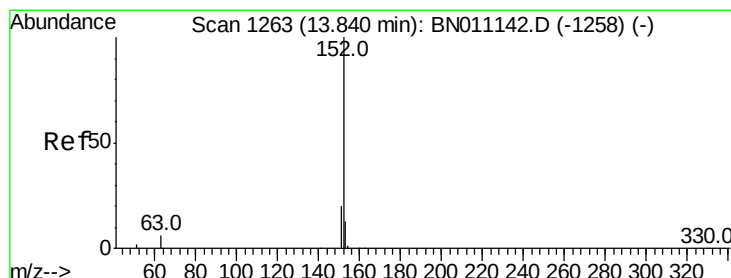
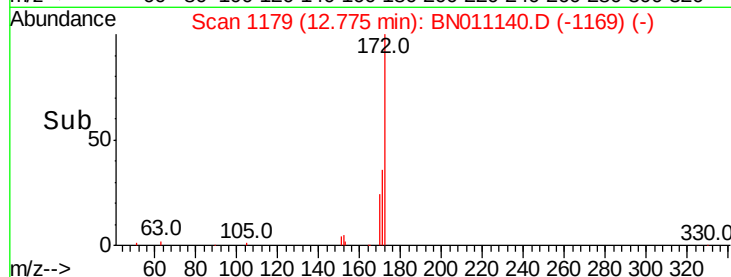
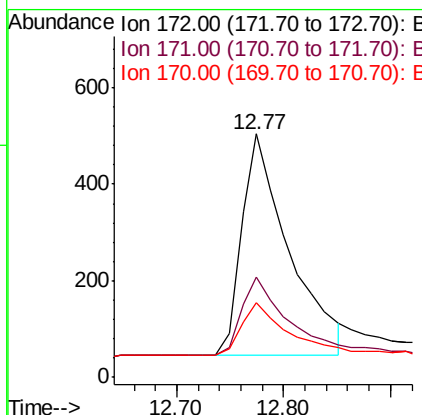
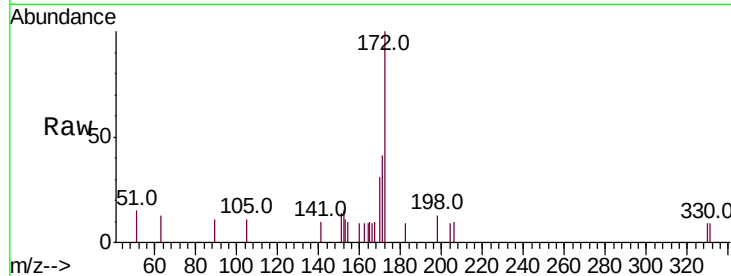




#15
2-Fluorobiphenyl
Concen: 0.096 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.03 min
Lab File: BN011140.D
Acq: 10 Jul 2020 09:34

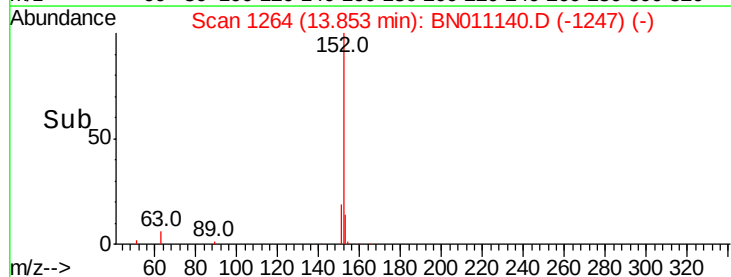
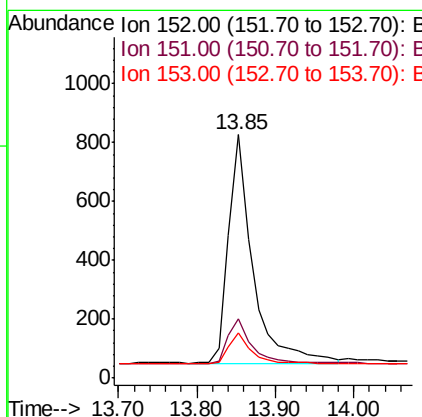
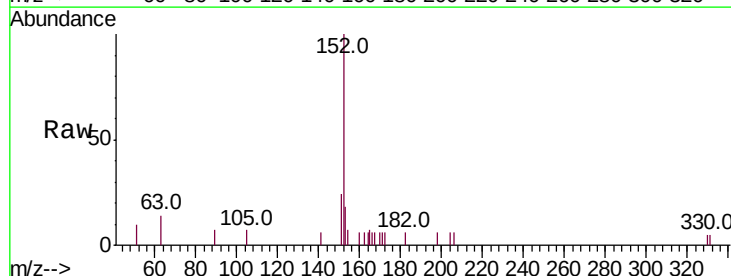
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

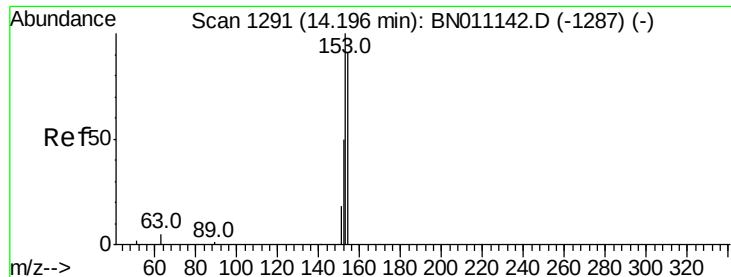
Tot Ion:172 Resp: 1411
Ion Ratio Lower Upper
172 100
171 41.3 29.0 43.6
170 30.8 20.3 30.5#



#16
Acenaphthylene
Concen: 0.107 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN011140.D
Acq: 10 Jul 2020 09:34

Tgt Ion:152 Resp: 1681
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 12.7 10.6 15.8





#17

Acenaphthene

Concen: 0.110 ng

RT: 14.20 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

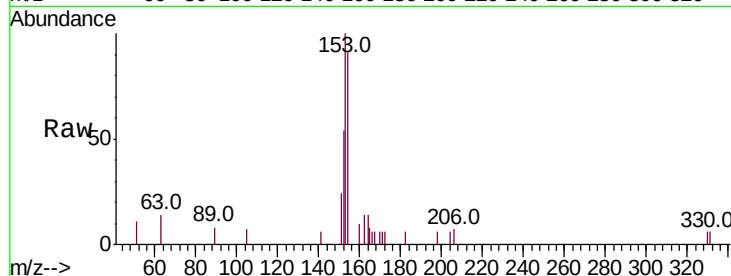
Tot Ion:154 Resp: 1171

Ion Ratio Lower Upper

154 100

153 114.0 91.3 136.9

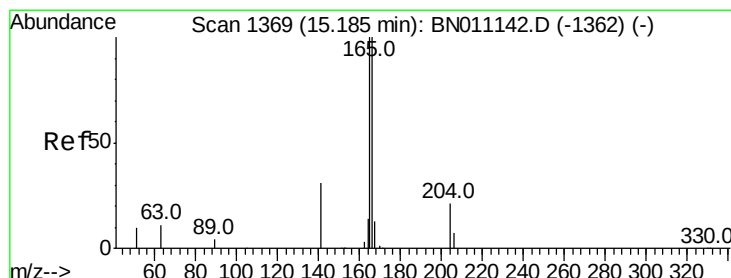
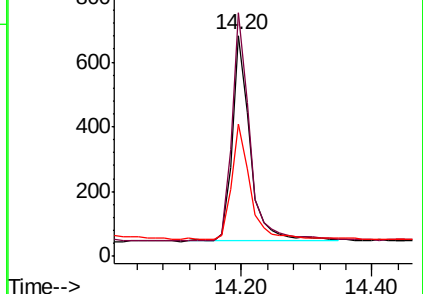
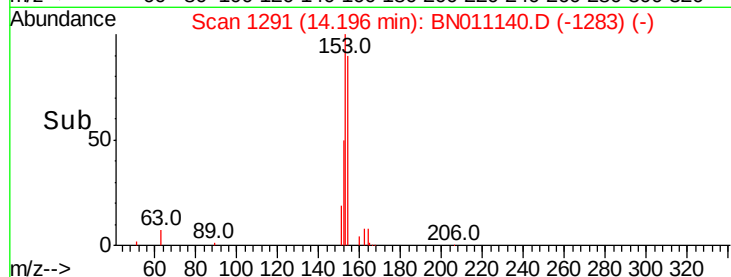
152 58.9 46.6 69.8



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: 0.107 ng

RT: 15.21 min Scan# 1371

Delta R.T. 0.03 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

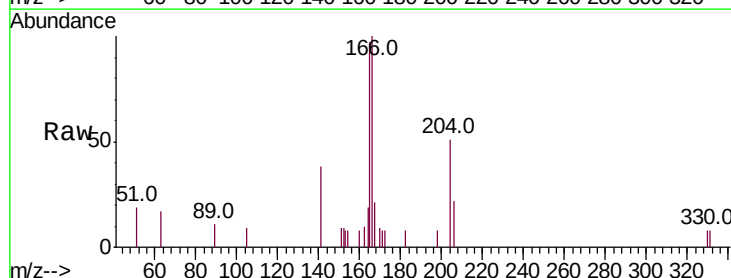
Tgt Ion:166 Resp: 1414

Ion Ratio Lower Upper

166 100

165 98.7 79.1 118.7

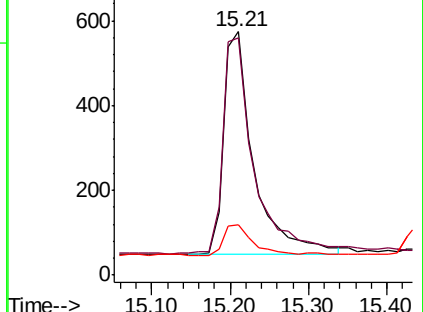
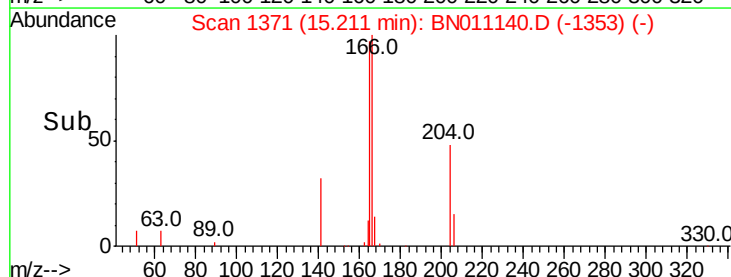
167 13.4 10.5 15.7

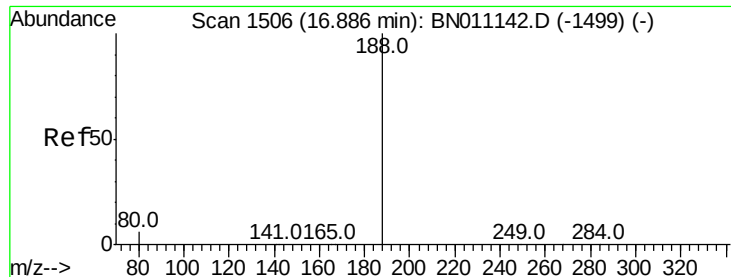


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

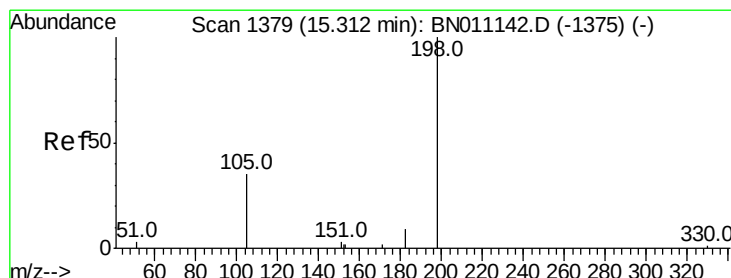
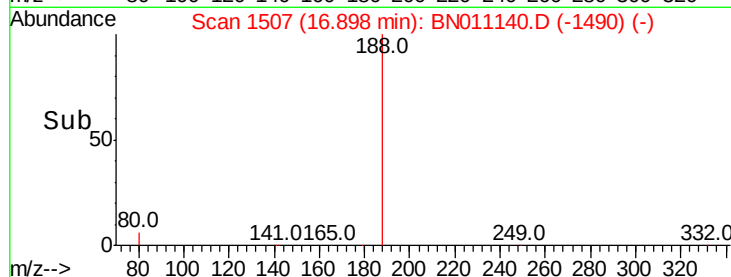
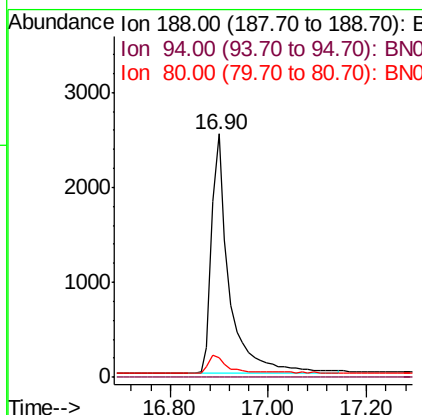
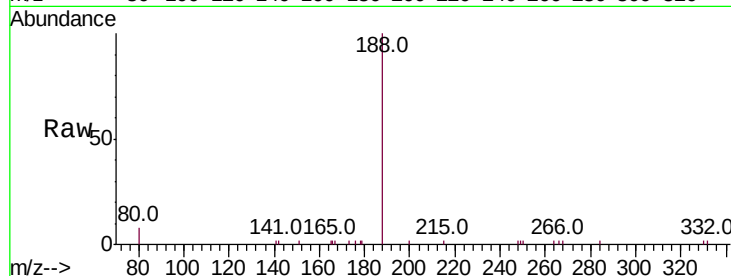




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BN011140.D
Acq: 10 Jul 2020 09:34

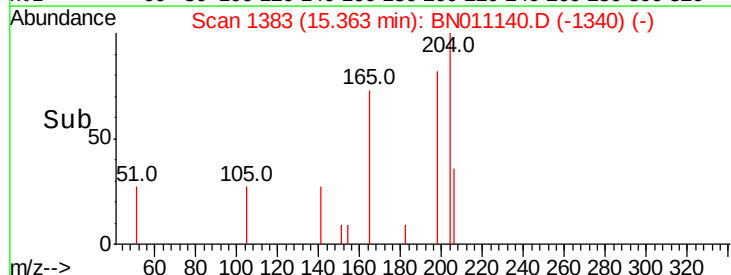
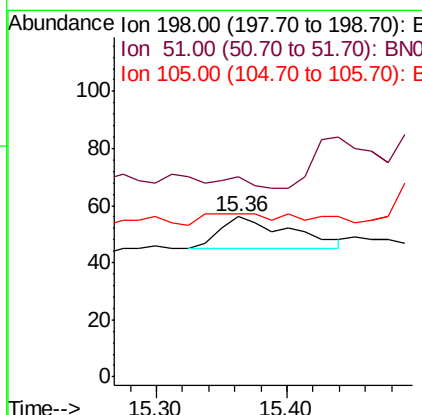
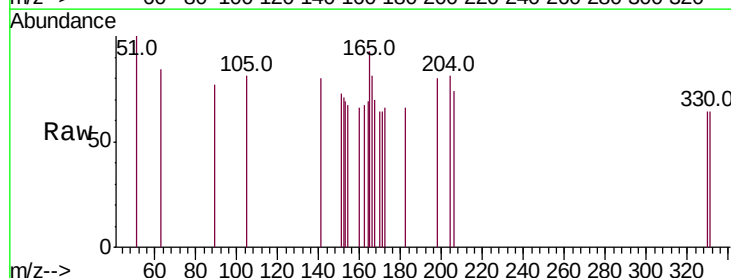
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

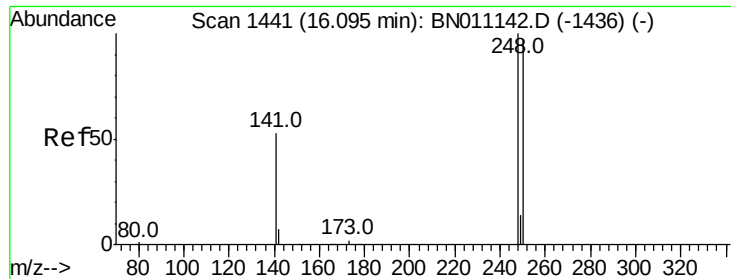
Tot Ion:188 Resp: 6294
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 6.3 9.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.061 ng
RT: 15.36 min Scan# 1383
Delta R.T. 0.05 min
Lab File: BN011140.D
Acq: 10 Jul 2020 09:34

Tgt Ion:198 Resp: 41
Ion Ratio Lower Upper
198 100
51 125.0 53.1 79.7#
105 101.8 51.9 77.9#





#21

4-Bromophenyl-phenylether

Concen: 0.099 ng

RT: 16.11 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

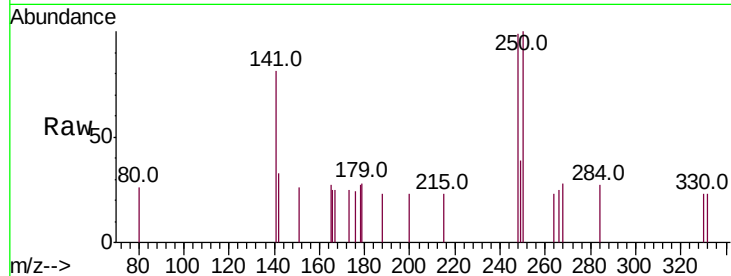
Tot Ion:248 Resp: 415

Ion Ratio Lower Upper

248 100

250 100.5 78.4 117.6

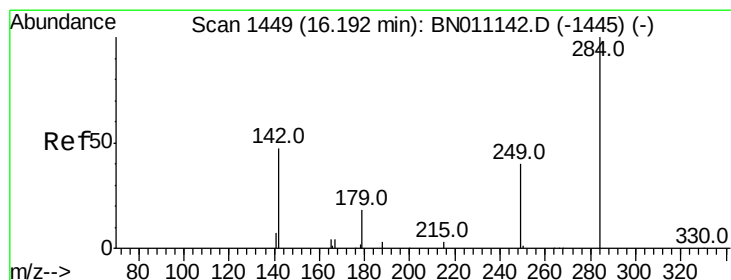
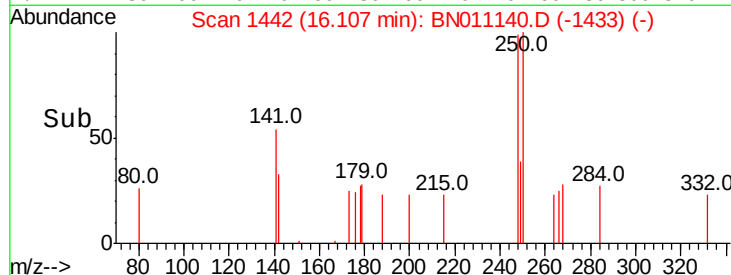
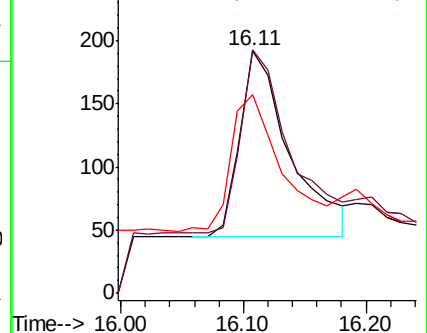
141 81.8 45.1 67.7#



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: 0.123 ng

RT: 16.20 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

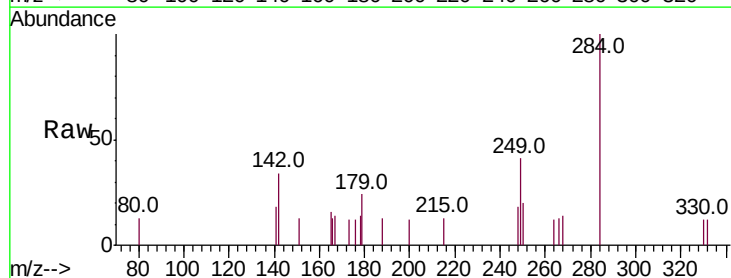
Tgt Ion:284 Resp: 605

Ion Ratio Lower Upper

284 100

142 42.3 32.6 48.8

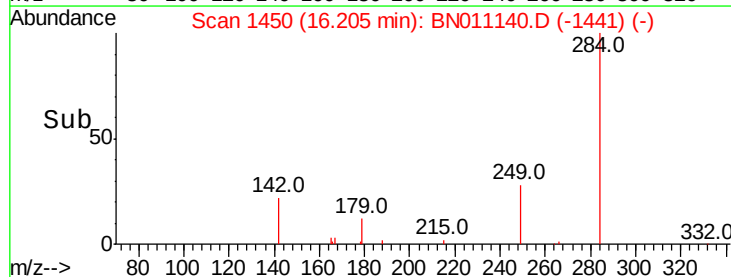
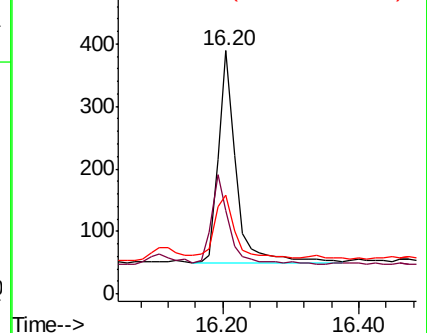
249 32.7 28.4 42.6

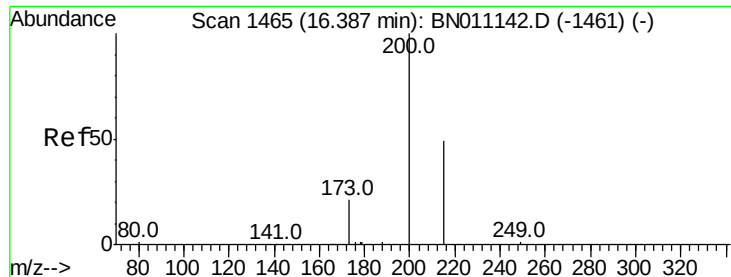


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#23

Atrazine

Concen: 0.100 ng

RT: 16.40 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

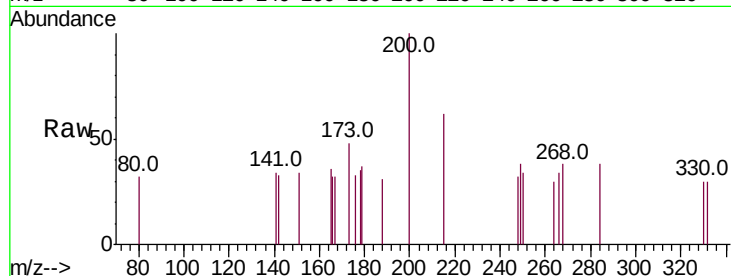
Tot Ion:200 Resp: 296

Ion Ratio Lower Upper

200 100

173 48.3 23.0 34.4#

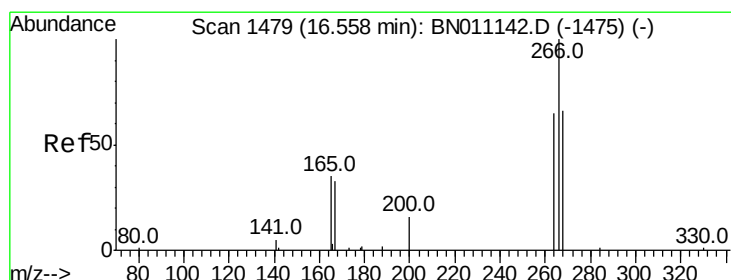
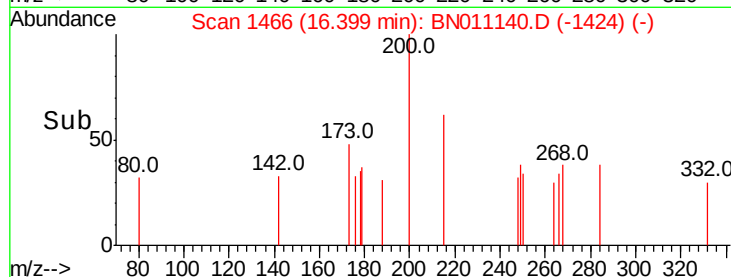
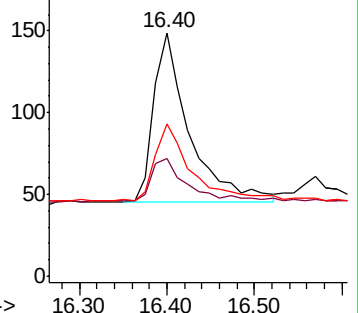
215 62.4 42.6 63.8



Abundance Ion 200.00 (199.70 to 200.70): E

200 Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 0.158 ng

RT: 16.57 min Scan# 1480

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

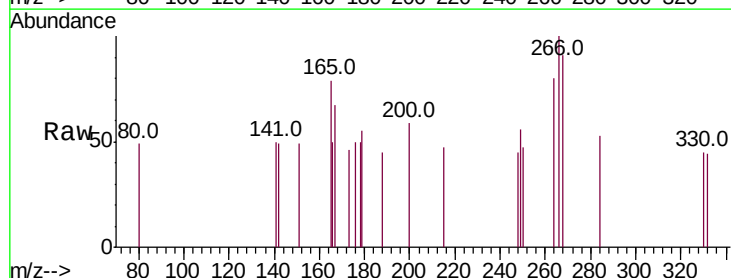
Tgt Ion:266 Resp: 209

Ion Ratio Lower Upper

266 100

264 61.7 52.5 78.7

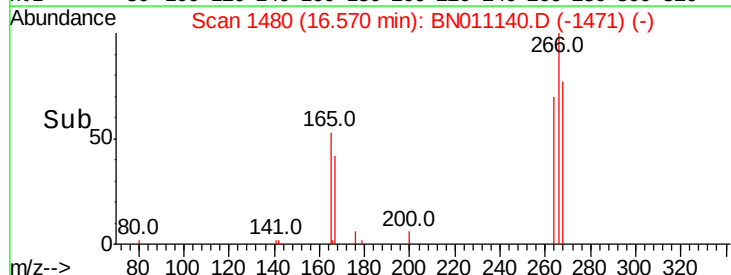
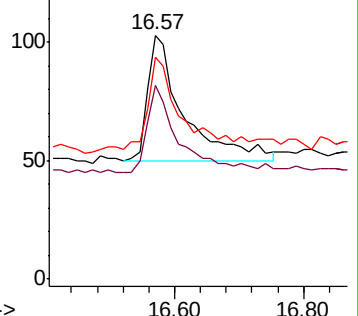
268 59.8 48.9 73.3

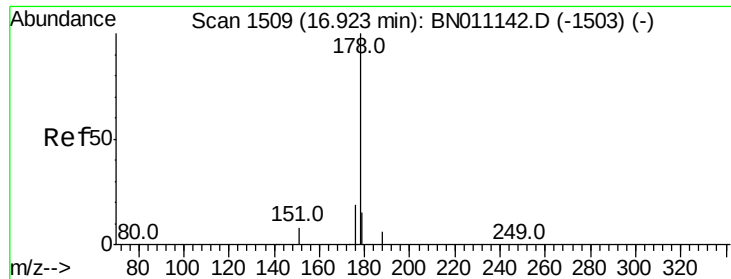


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.107 ng

RT: 16.93 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

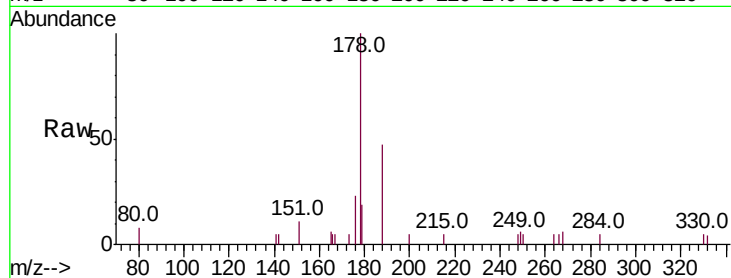
Tot Ion:178 Resp: 2177

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

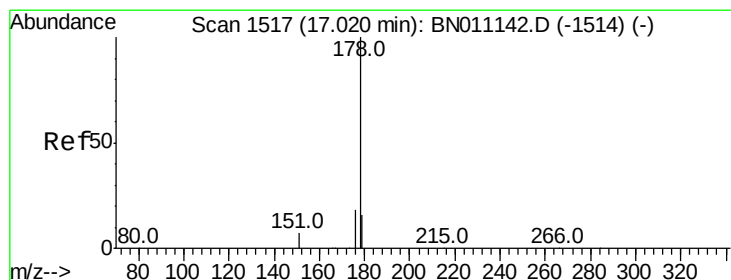
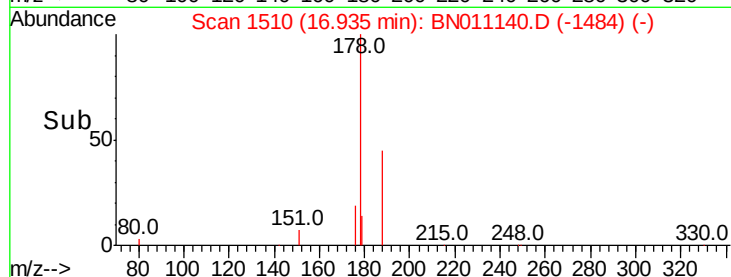
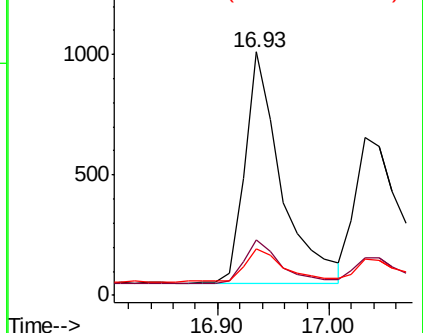
179 15.4 12.6 18.8



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: 0.097 ng

RT: 17.03 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

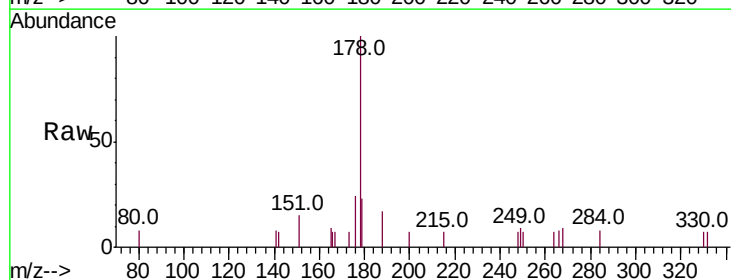
Tgt Ion:178 Resp: 1643

Ion Ratio Lower Upper

178 100

176 19.2 14.5 21.7

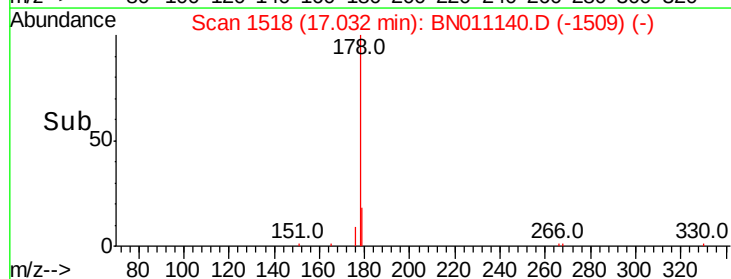
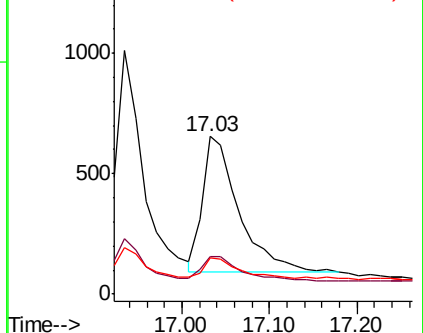
179 13.4 12.0 18.0

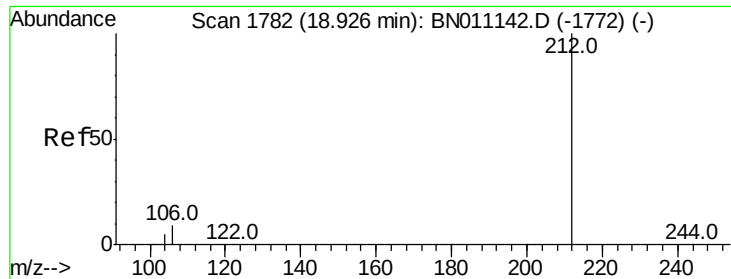


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

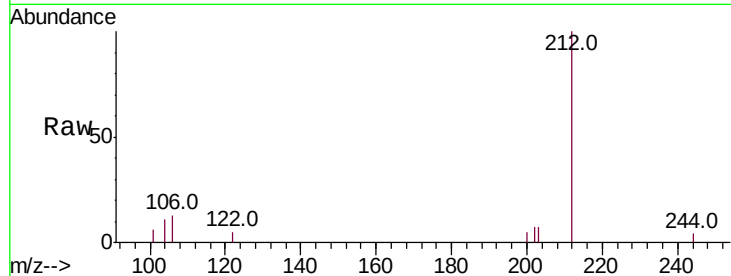




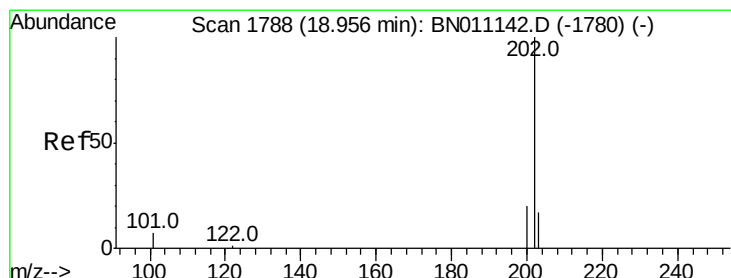
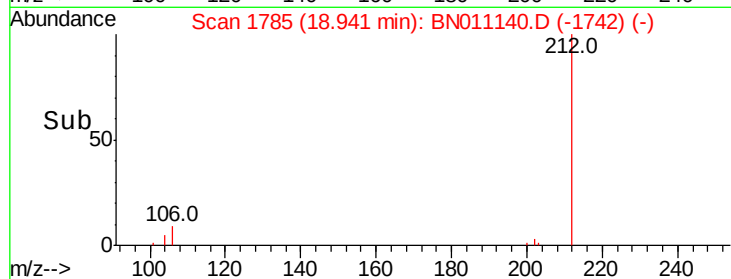
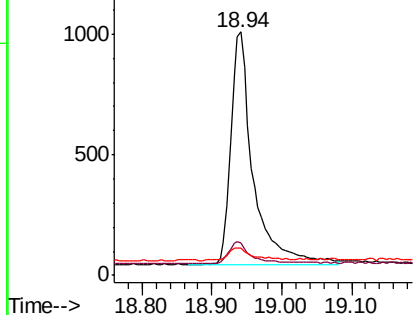
#27
 Fluoranthene-d10
 Concen: 0.111 ng
 RT: 18.94 min Scan# 1785
 Delta R.T. 0.02 min
 Lab File: BN011140.D
 Acq: 10 Jul 2020 09:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion:212 Resp: 2122
 Ion Ratio Lower Upper
 212 100
 106 8.9 7.0 10.6
 104 5.4 4.2 6.4

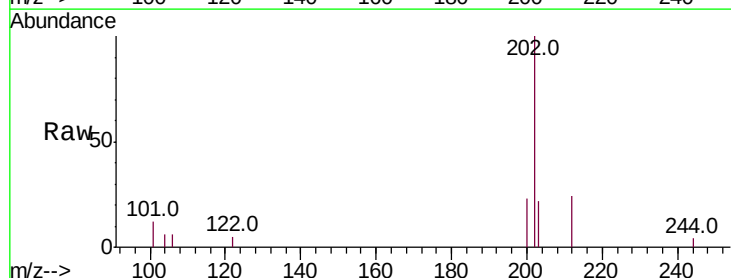


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

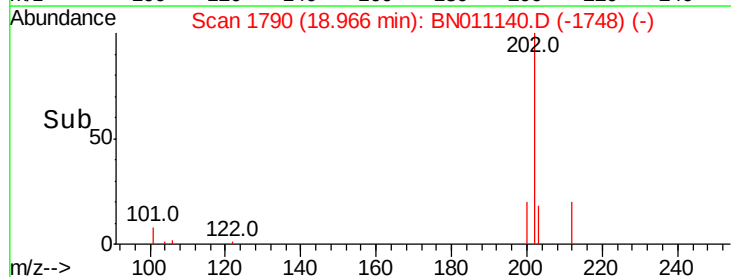
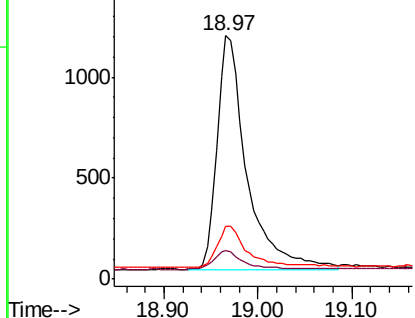


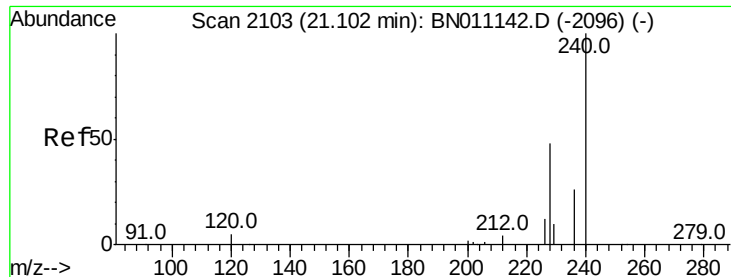
#28
 Fluoranthene
 Concen: 0.111 ng
 RT: 18.97 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: BN011140.D
 Acq: 10 Jul 2020 09:34

Tgt Ion:202 Resp: 2546
 Ion Ratio Lower Upper
 202 100
 101 8.0 5.9 8.9
 203 17.0 13.6 20.4



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: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

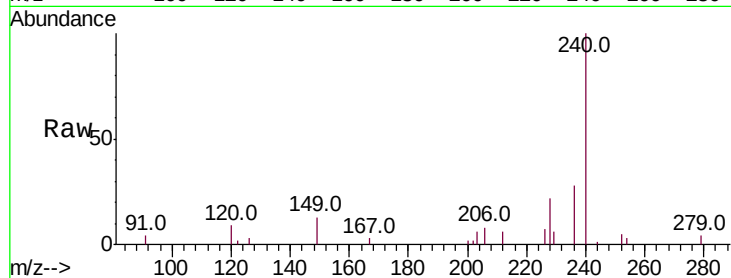
Tot Ion:240 Resp: 6492

Ion Ratio Lower Upper

240 100

120 8.9 6.5 9.7

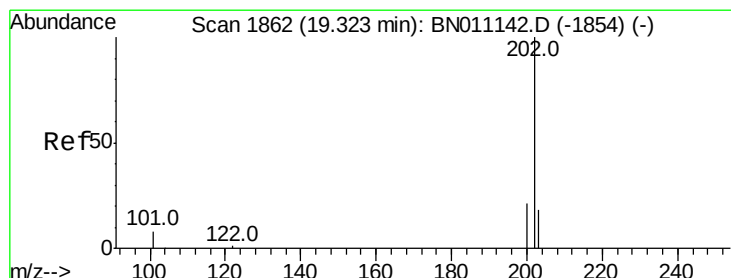
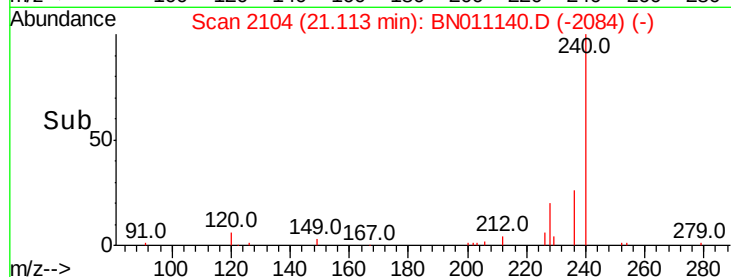
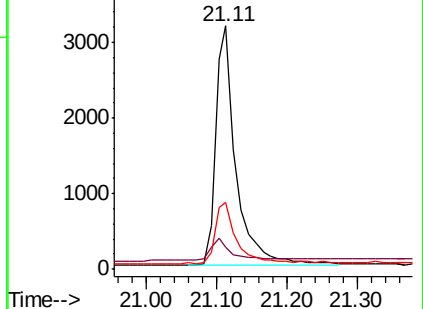
236 27.5 21.9 32.9



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: 0.104 ng

RT: 19.33 min Scan# 1864

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

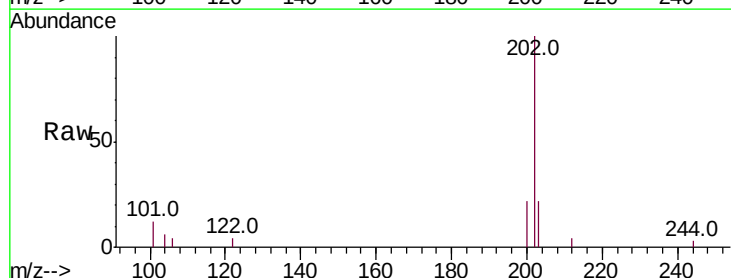
Tgt Ion:202 Resp: 2510

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

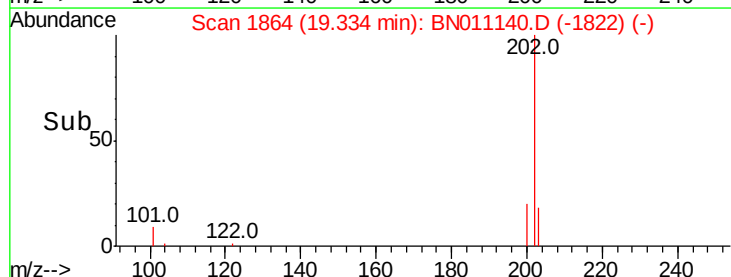
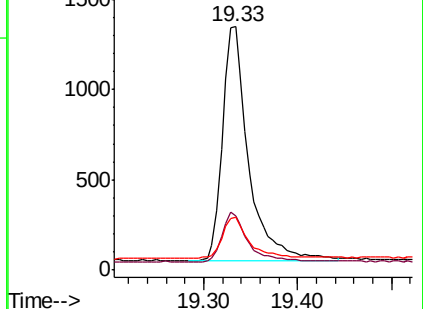
203 18.2 14.2 21.4

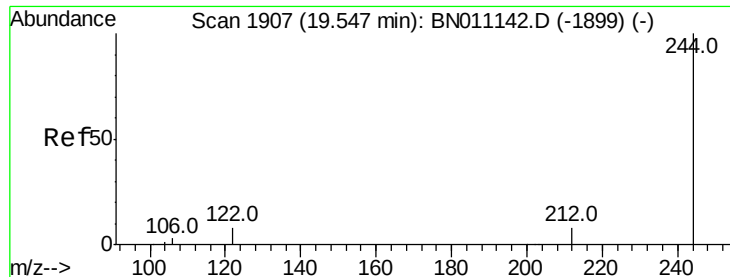


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.100 ng

RT: 19.56 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

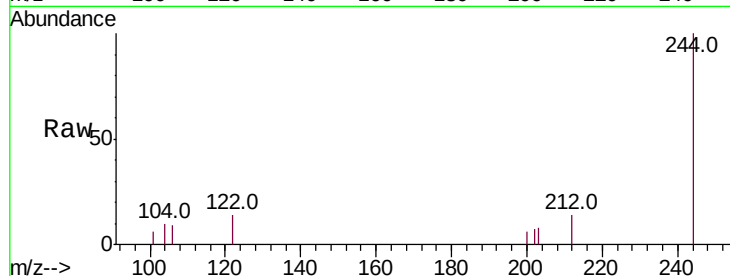
Tot Ion:244 Resp: 1691

Ion Ratio Lower Upper

244 100

212 13.7 7.8 11.6#

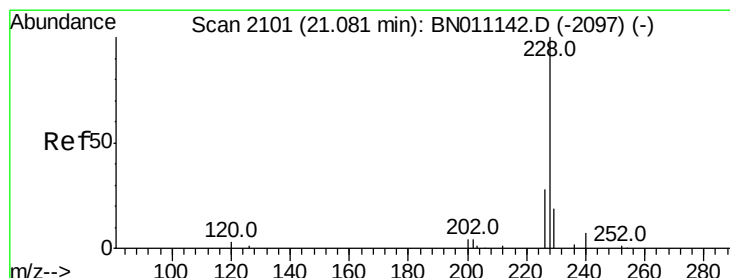
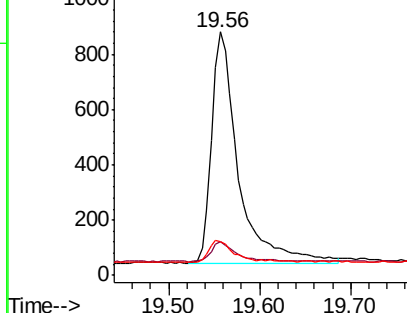
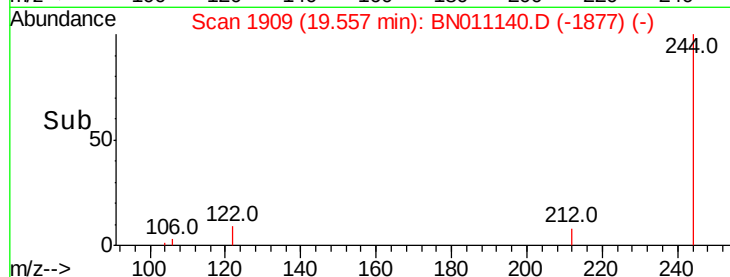
122 13.8 7.4 11.0#



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: 0.106 ng

RT: 21.10 min Scan# 2103

Delta R.T. 0.02 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

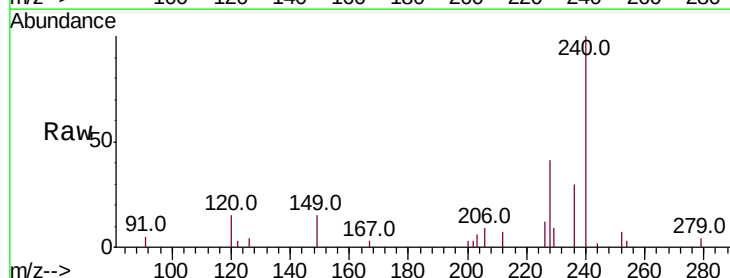
Tgt Ion:228 Resp: 2304

Ion Ratio Lower Upper

228 100

226 30.0 23.2 34.8

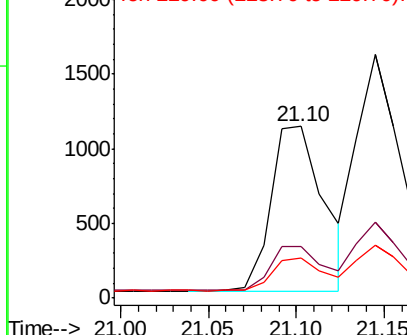
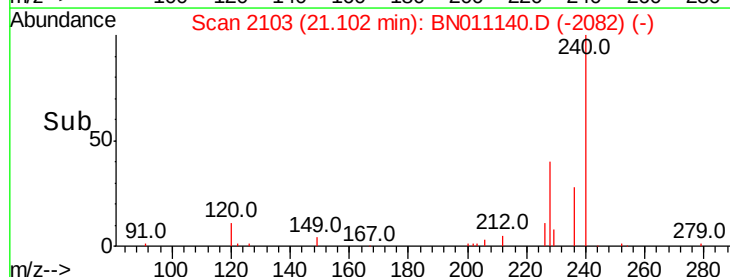
229 23.0 16.2 24.4

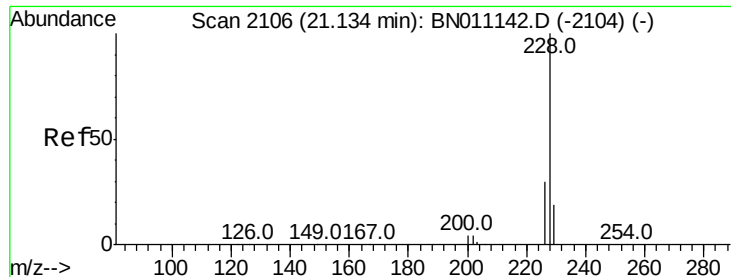


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.121 ng

RT: 21.14 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

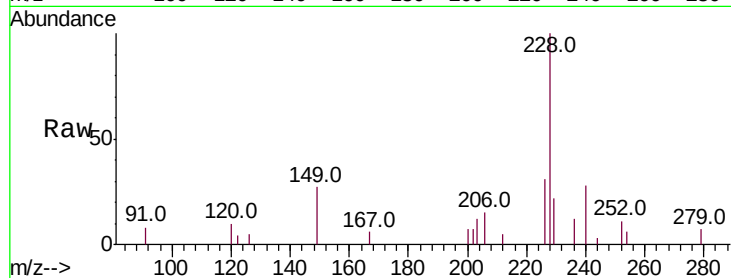
BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:228 Resp: 3005

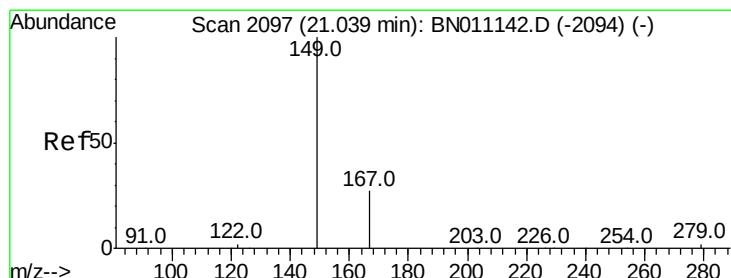
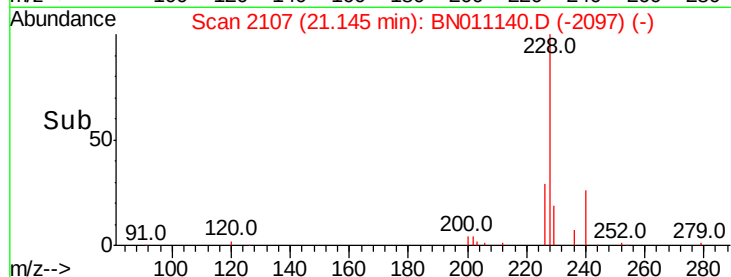
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.0	36.0
229	21.7	16.2	24.4



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: 0.137 ng

RT: 21.05 min Scan# 2098

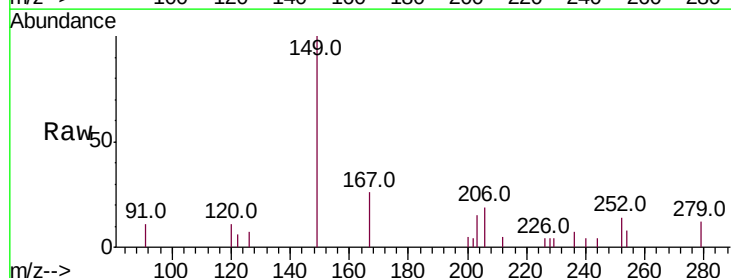
Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Tgt Ion:149 Resp: 1206

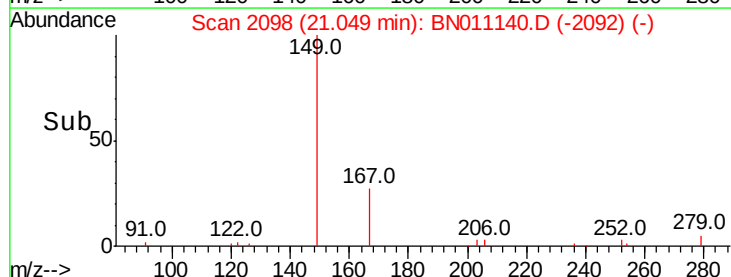
Ion	Ratio	Lower	Upper
149	100		
167	24.0	23.4	35.0
279	7.4	4.5	6.7#

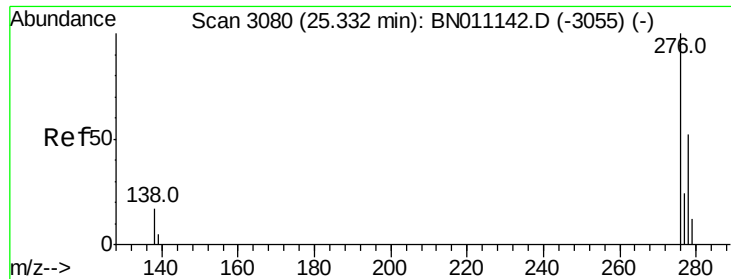


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

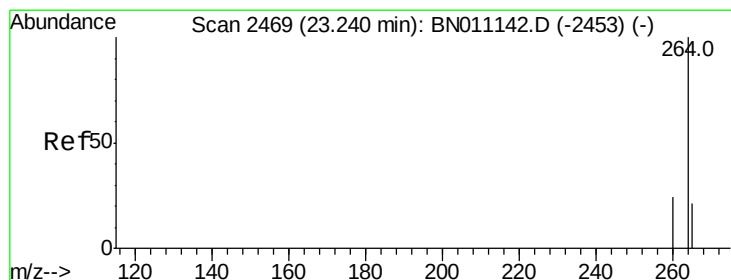
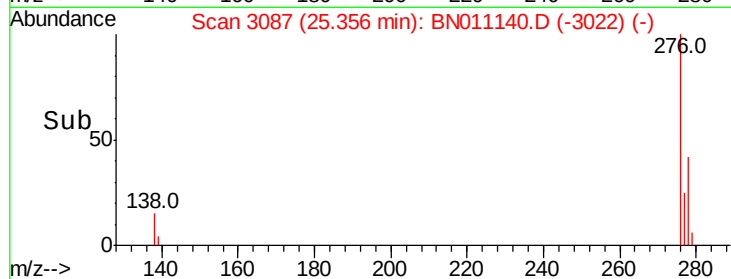
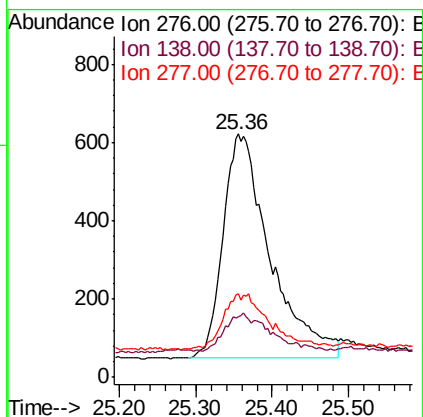
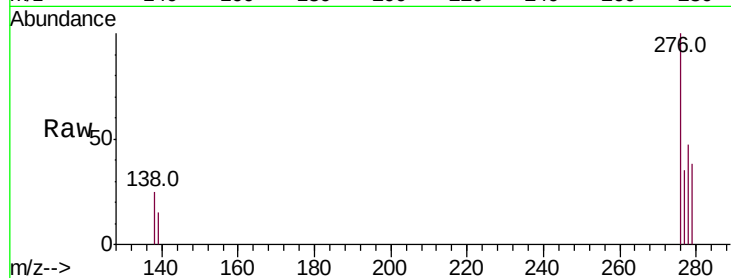




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.094 ng
 RT: 25.36 min Scan# 3087
 Delta R.T. 0.02 min
 Lab File: BN011140.D
 Acq: 10 Jul 2020 09:34

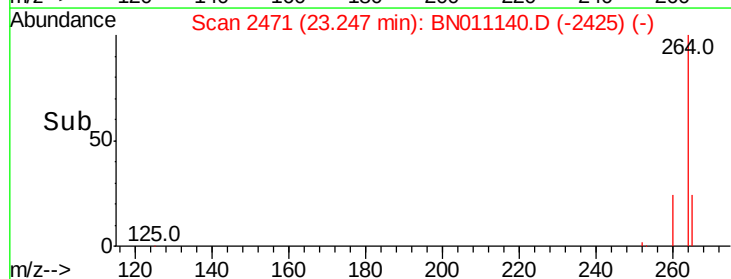
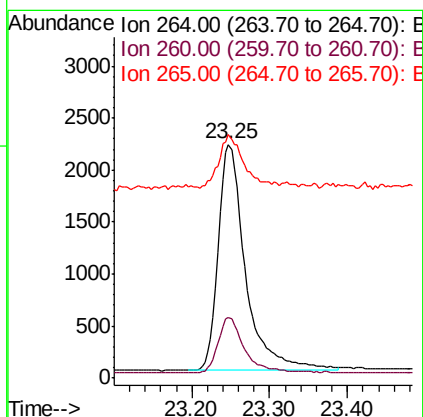
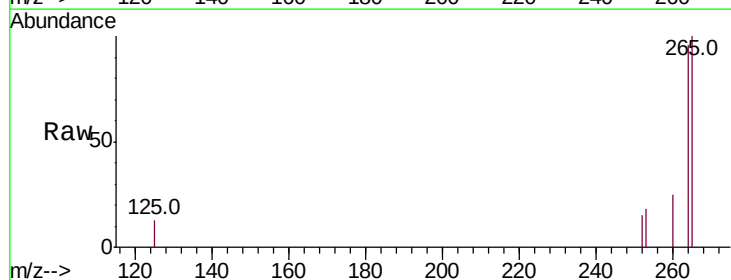
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

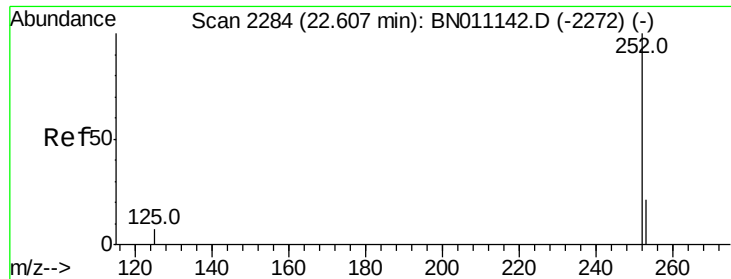
Tot Ion:276 Resp: 2444
 Ion Ratio Lower Upper
 276 100
 138 9.2 13.0 19.6#
 277 10.3 19.7 29.5#



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.25 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BN011140.D
 Acq: 10 Jul 2020 09:34

Tgt Ion:264 Resp: 5306
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.1 30.1
 265 104.2 76.6 115.0





#37

Benzo(b)fluoranthene

Concen: 0.102 ng

RT: 22.62 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

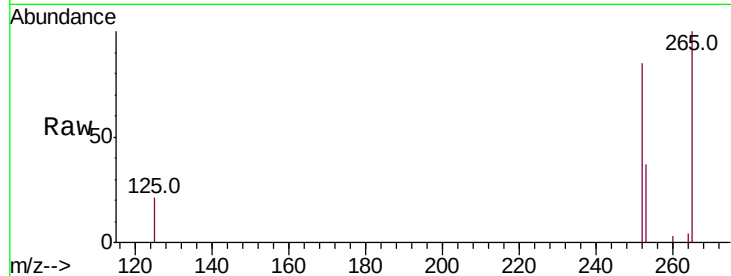
Tot Ion:252 Resp: 2174

Ion Ratio Lower Upper

252 100

253 43.7 22.6 34.0#

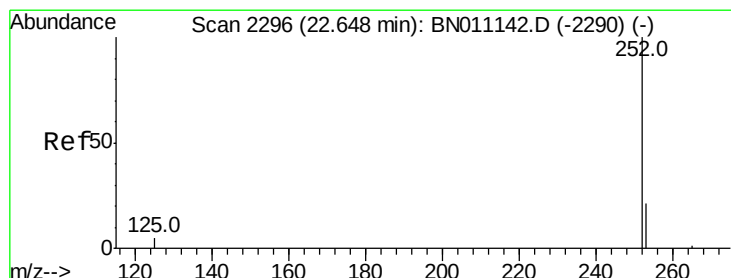
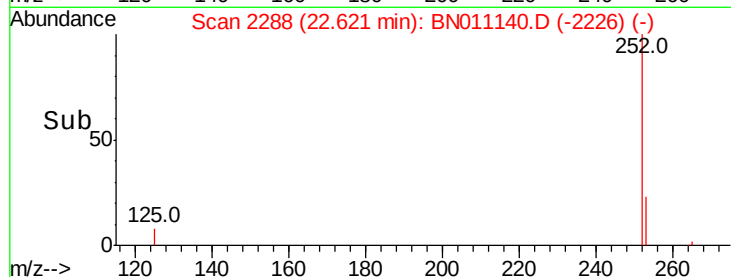
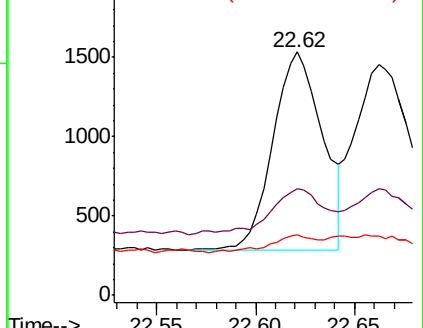
125 24.8 9.6 14.4#



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: 0.114 ng

RT: 22.66 min Scan# 2300

Delta R.T. 0.01 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

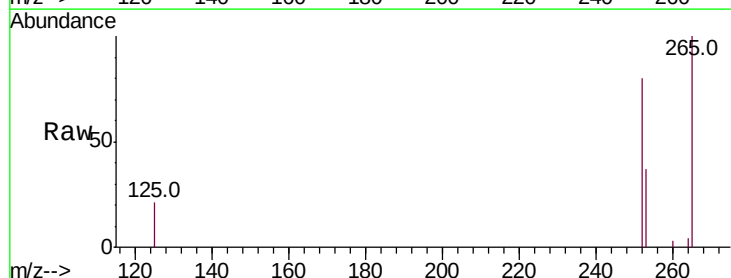
Tgt Ion:252 Resp: 2603

Ion Ratio Lower Upper

252 100

253 46.2 22.2 33.4#

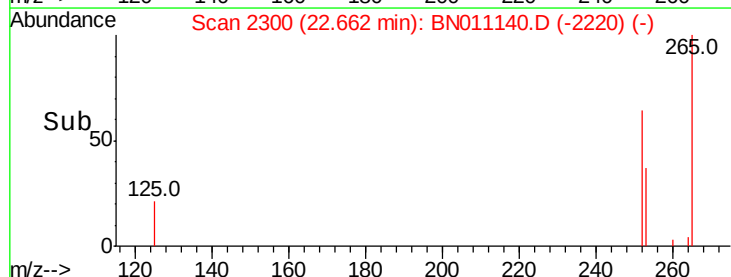
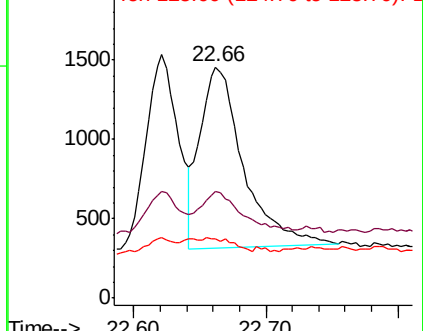
125 25.8 11.0 16.4#

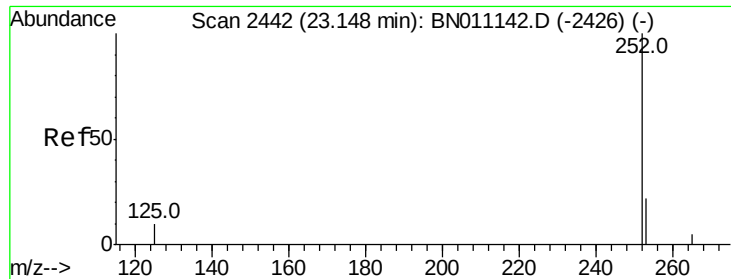


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.108 ng

RT: 23.17 min Scan# 2447

Delta R.T. 0.02 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

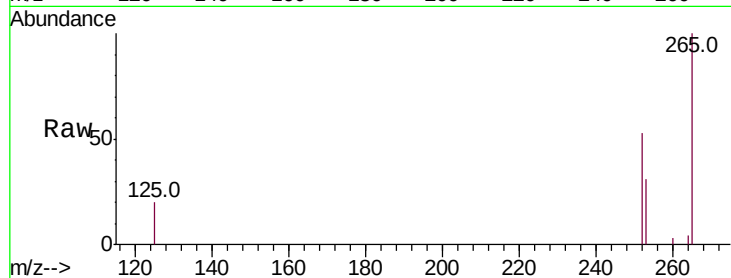
Tot Ion:252 Resp: 1989

Ion Ratio Lower Upper

252 100

253 57.7 25.8 38.6#

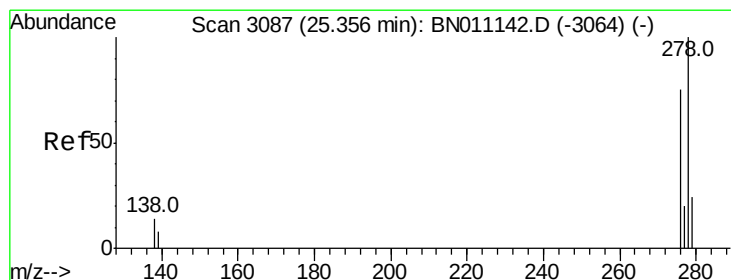
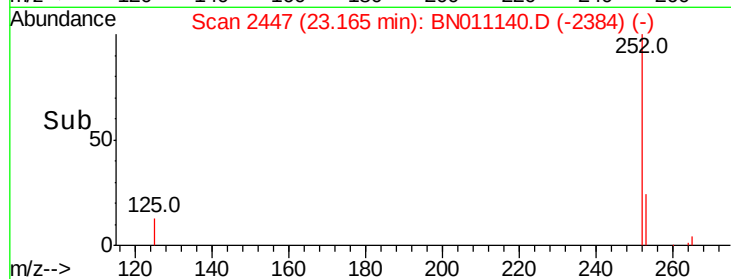
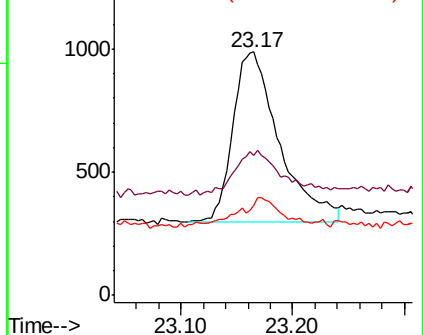
125 37.0 13.4 20.0#



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: 0.099 ng

RT: 25.38 min Scan# 3094

Delta R.T. 0.02 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

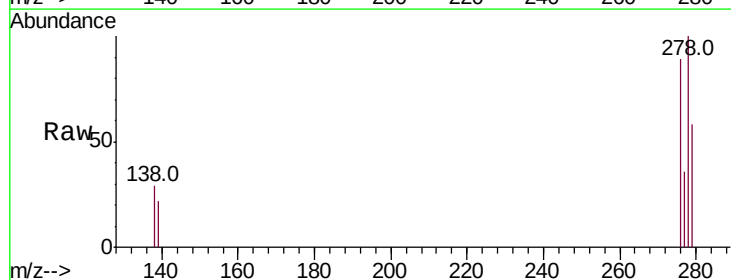
Tgt Ion:278 Resp: 1855

Ion Ratio Lower Upper

278 100

139 22.2 11.7 17.5#

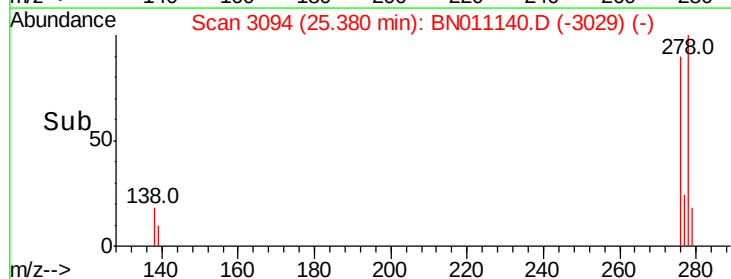
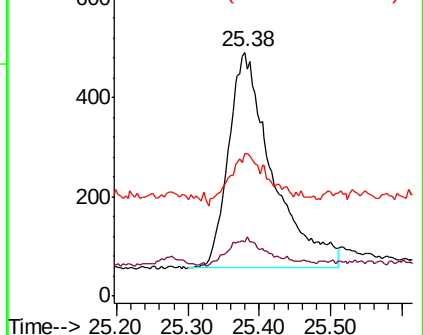
279 58.2 25.0 37.6#

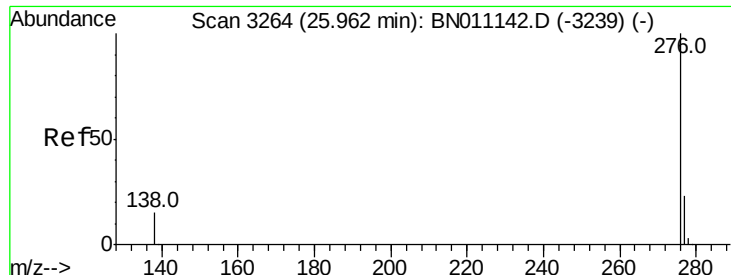


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.132 ng

RT: 25.98 min Scan# 3270

Delta R.T. 0.02 min

Lab File: BN011140.D

Acq: 10 Jul 2020 09:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

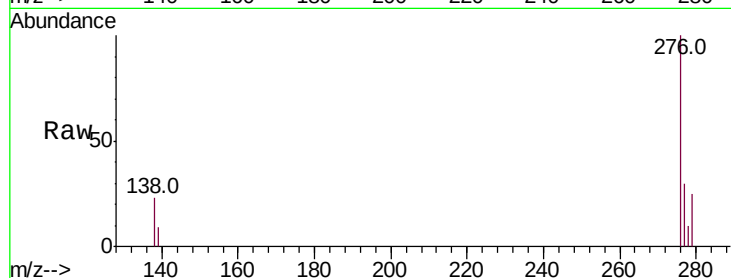
Tot Ion:276 Resp: 2723

Ion Ratio Lower Upper

276 100

277 29.9 20.5 30.7

138 22.7 13.8 20.6



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

