

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
 Data File : BN002185.D
 Acq On : 30 Jul 2018 13:57
 Operator : JU/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jul 30 14:38:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 14:09:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3126	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	12895	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	7241	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	14173	0.40	ng	0.00
27) Chrysene-d12	21.27	240	12429	0.40	ng	0.00
34) Perylene-d12	23.50	264	10573	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	11797	1.79	ng	0.00
5) Phenol-d6	6.87	99	14819	1.77	ng	0.00
8) Nitrobenzene-d5	8.83	82	16079	2.10	ng	-0.01
11) 2-Methylnaphthalene-d10	12.06	152	30303	1.56	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	5037	2.19	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	43986	1.28	ng	0.00
25) Fluoranthene-d10	19.10	212	53205	1.40	ng	0.00
29) Terphenyl-d14	19.71	244	40983	1.88	ng	0.00

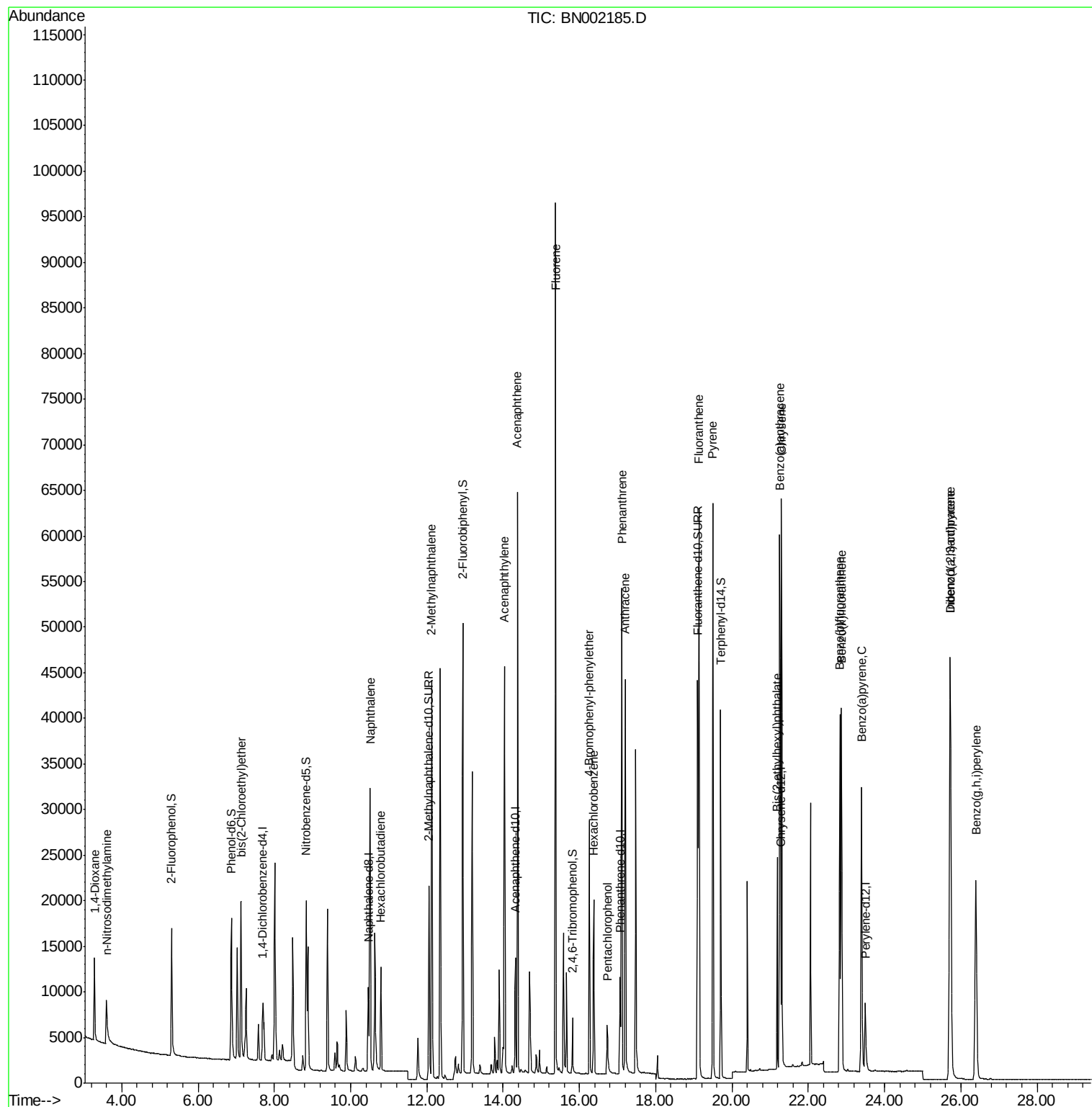
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	5237	1.617	ng	98
3) n-Nitrosodimethylamine	3.59	42	4557	2.069	ng	# 95
6) bis(2-Chloroethyl)ether	7.13	93	13864	1.301	ng	# 87
9) Naphthalene	10.52	128	46262	1.228	ng	97
10) Hexachlorobutadiene	10.80	225	9753	1.525	ng	# 55
12) 2-Methylnaphthalene	12.13	142	32275	1.307	ng	98
16) Acenaphthylene	14.03	152	51683	1.514	ng	100
17) Acenaphthene	14.38	154	32127	1.194	ng	97
18) Fluorene	15.37	166	38989	1.162	ng	# 80
20) 4-Bromophenyl-phenylether	16.26	248	13825	1.693	ng	# 84
21) Hexachlorobenzene	16.38	284	14705	1.346	ng	95
22) Pentachlorophenol	16.73	266	3424	1.173	ng	98
23) Phenanthrene	17.11	178	57933	1.162	ng	99
24) Anthracene	17.20	178	50275	1.329	ng	97
26) Fluoranthene	19.14	202	59735	1.155	ng	# 97
28) Pyrene	19.50	202	58208	1.193	ng	99
30) Benzo(a)anthracene	21.25	228	49784	1.271	ng	96
31) Chrysene	21.30	228	53336	1.166	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	20589	1.413	ng	# 94
33) Indeno(1,2,3-cd)pyrene	25.72	276	56520	1.323	ng	# 94
35) Benzo(b)fluoranthene	22.83	252	48949	1.014	ng	# 87
36) Benzo(k)fluoranthene	22.87	252	51503	1.091	ng	96
37) Benzo(a)pyrene	23.40	252	45702	1.162	ng	# 92
38) Dibenzo(a,h)anthracene	25.73	278	47214	1.348	ng	# 93
39) Benzo(g,h,i)perylene	26.40	276	47522	1.150	ng	# 90

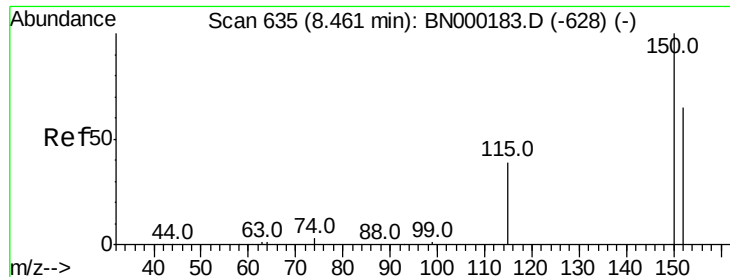
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 579

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

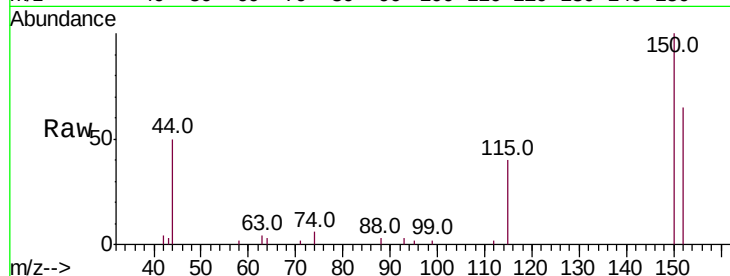
Tot Ion:152 Resp: 3126

Ion Ratio Lower Upper

152 100

150 154.8 117.2 175.8

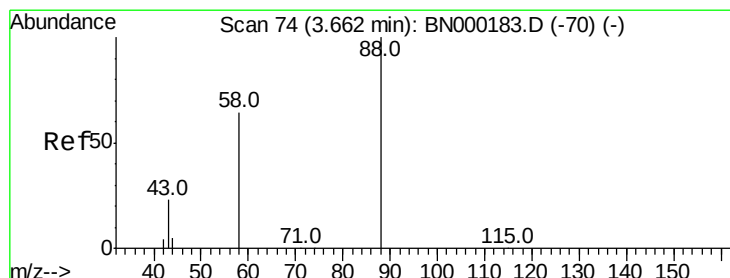
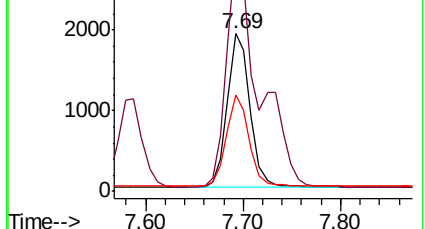
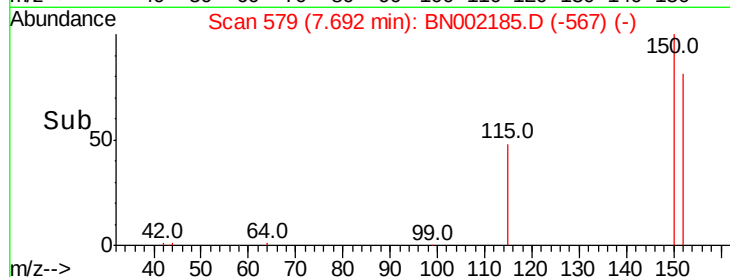
115 61.2 57.0 85.6



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: 1.617 ng

RT: 3.29 min Scan# 32

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

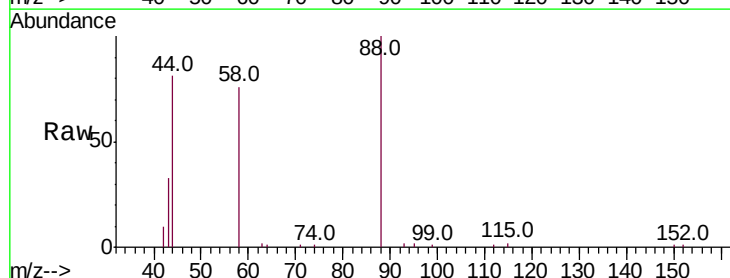
Tgt Ion: 88 Resp: 5237

Ion Ratio Lower Upper

88 100

58 88.3 72.0 108.0

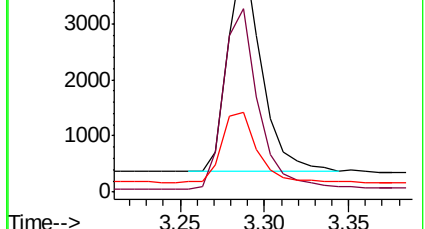
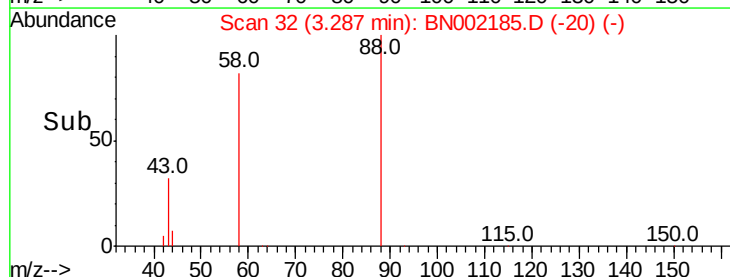
43 35.4 28.0 42.0

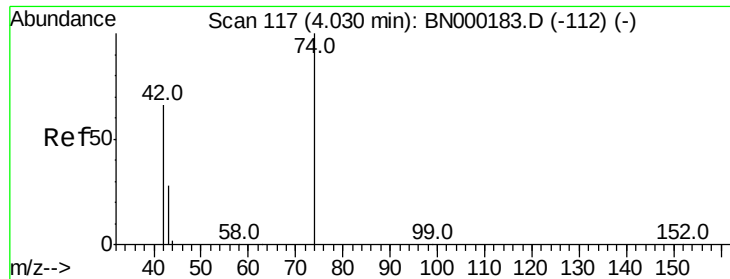


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



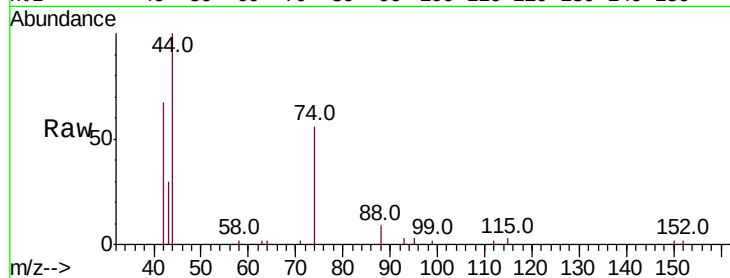


#3

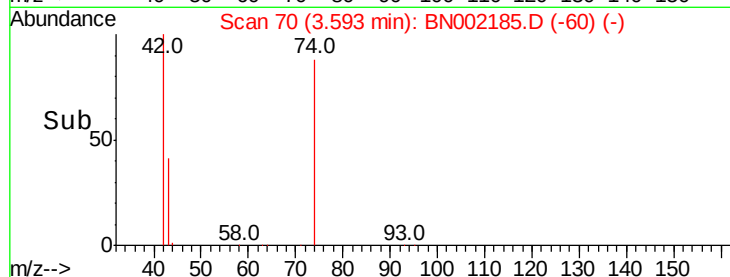
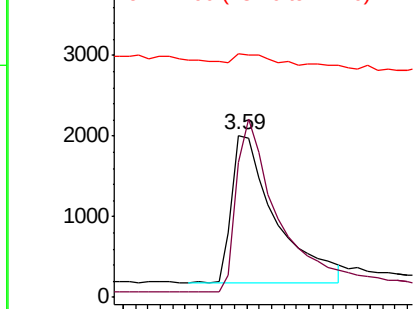
n-Nitrosodimethylamine
Concen: 2.069 ng
RT: 3.59 min Scan# 70
Delta R.T. -0.02 min
Lab File: BN002185.D
Acq: 30 Jul 2018 13:57

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion: 42 Resp: 4557
Ion Ratio Lower Upper
42 100
74 111.1 88.0 132.0
44 6.8 16.0 24.0#



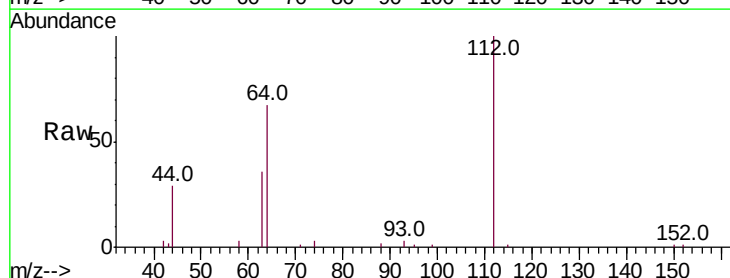
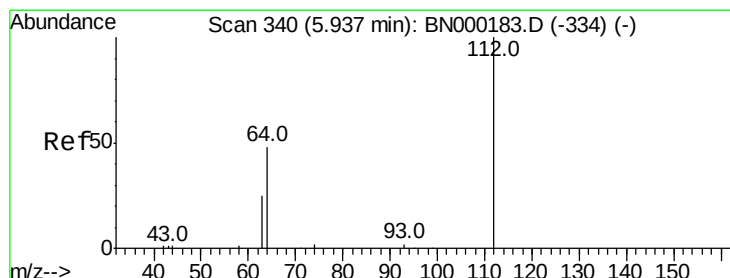
Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC



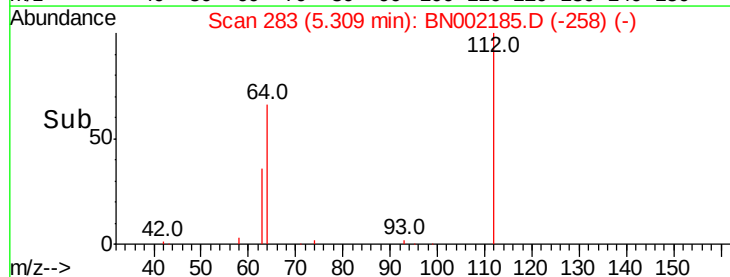
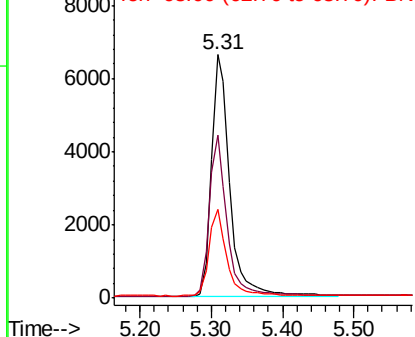
#4

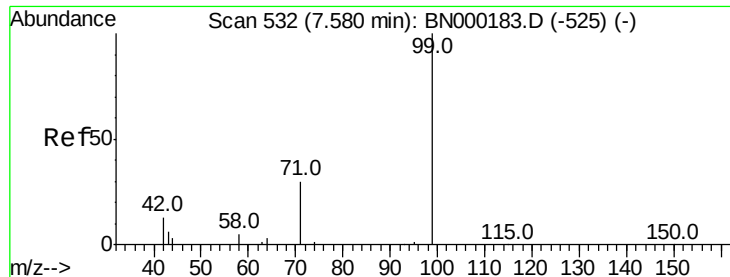
2-Fluorophenol
Concen: 1.787 ng
RT: 5.31 min Scan# 283
Delta R.T. -0.00 min
Lab File: BN002185.D
Acq: 30 Jul 2018 13:57

Tgt Ion: 112 Resp: 11797
Ion Ratio Lower Upper
112 100
64 64.7 60.1 90.1
63 35.0 116.8 175.2#



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: 1.767 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

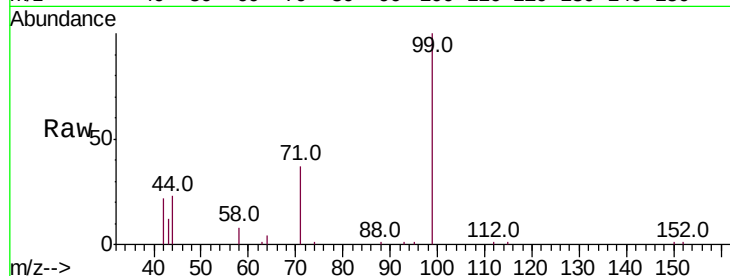
Tot Ion: 99 Resp: 14819

Ion Ratio Lower Upper

99 100

42 22.9 20.2 30.2

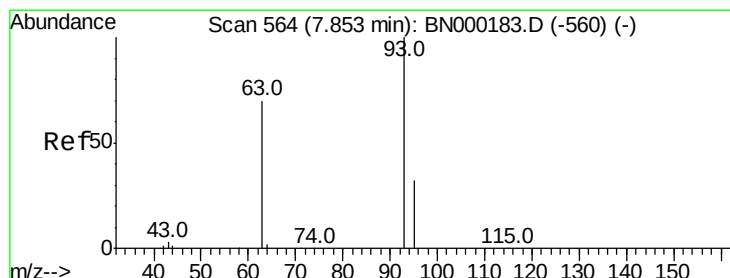
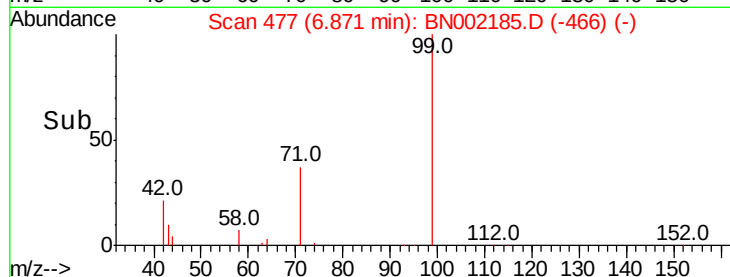
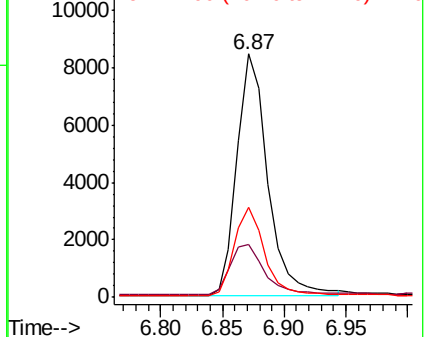
71 36.1 28.4 42.6



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: 1.301 ng

RT: 7.13 min Scan# 509

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

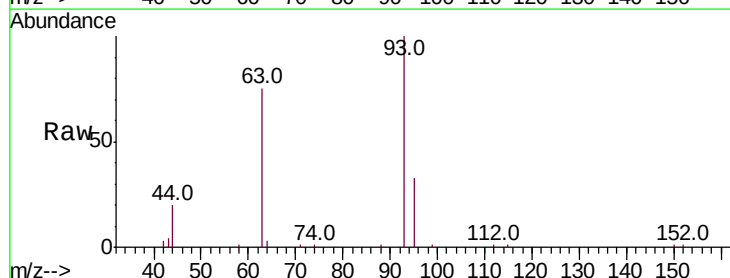
Tgt Ion: 93 Resp: 13864

Ion Ratio Lower Upper

93 100

63 84.2 56.0 84.0#

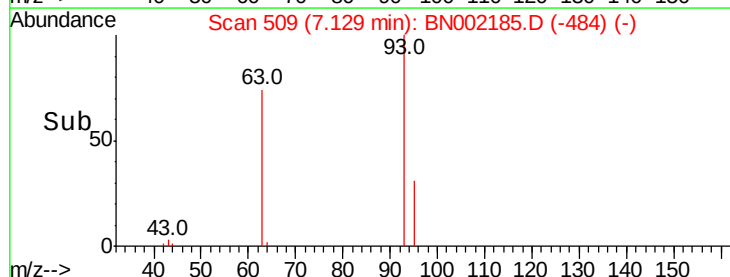
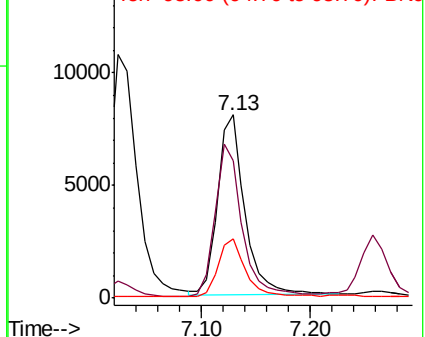
95 32.8 25.2 37.8

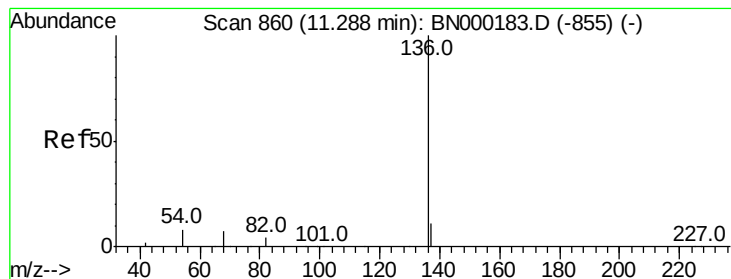


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 12895

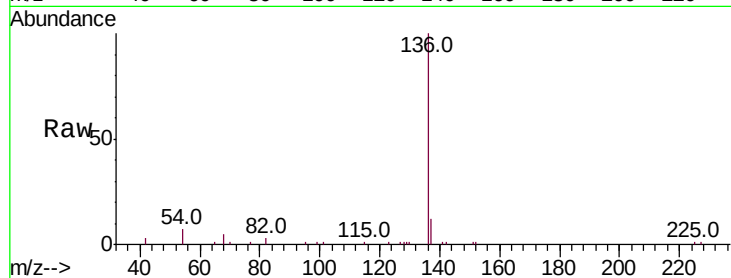
Ion Ratio Lower Upper

136 100

137 11.7 9.5 14.3

54 6.9 29.1 43.7#

68 4.8 6.2 9.2#

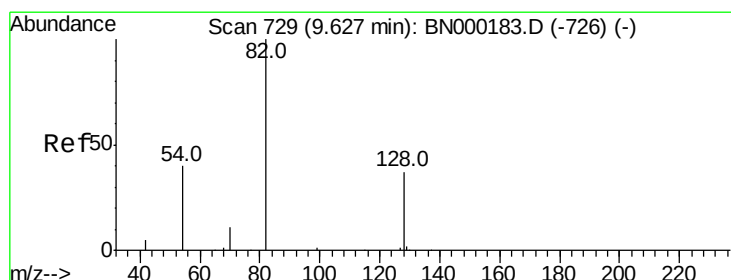
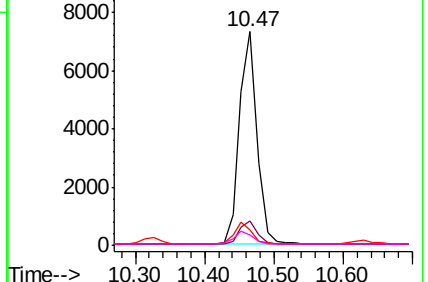
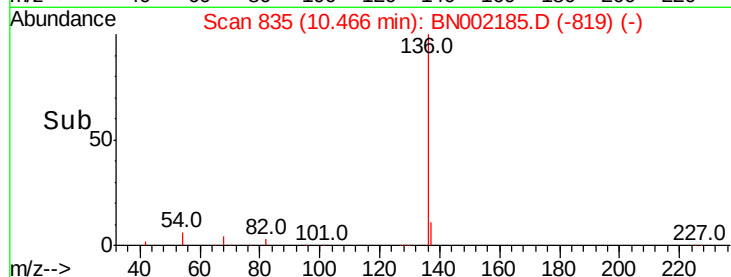


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.102 ng

RT: 8.83 min Scan# 706

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

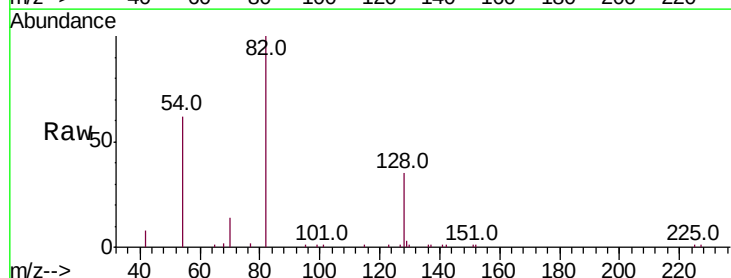
Tgt Ion: 82 Resp: 16079

Ion Ratio Lower Upper

82 100

128 34.5 150.0 225.0#

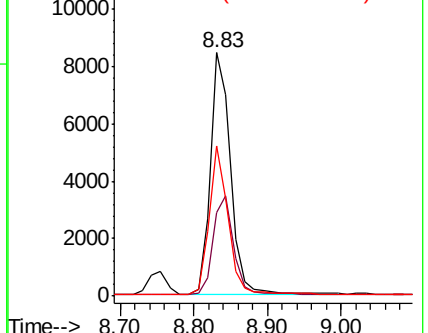
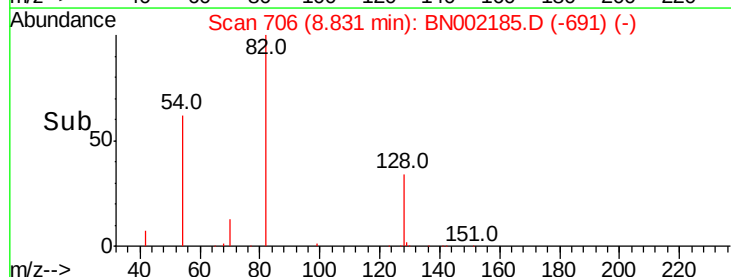
54 61.9 154.2 231.4#

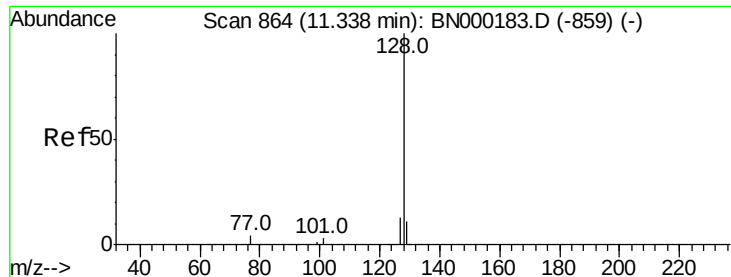


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.228 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

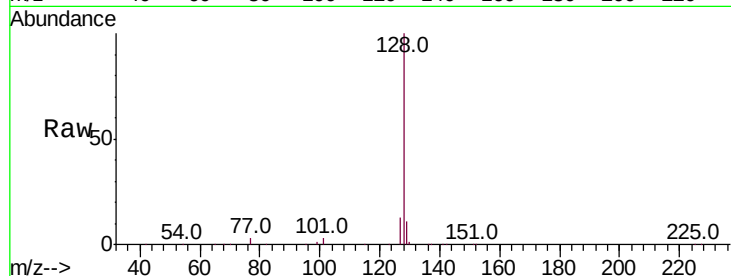
Tot Ion:128 Resp: 46262

Ion Ratio Lower Upper

128 100

129 11.2 8.0 12.0

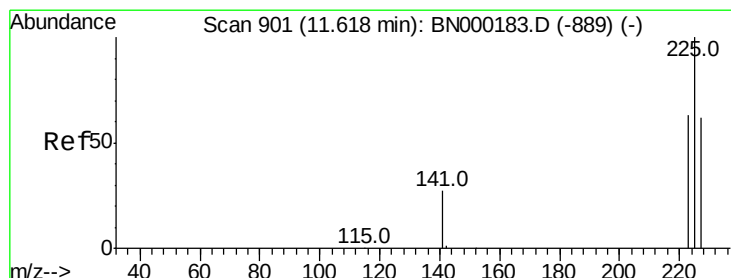
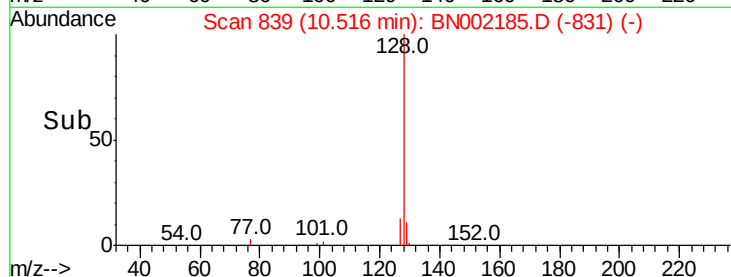
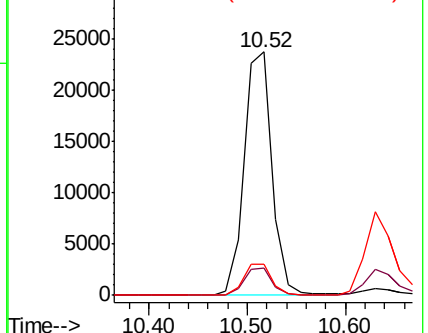
127 12.9 9.6 14.4



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: 1.525 ng

RT: 10.80 min Scan# 861

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

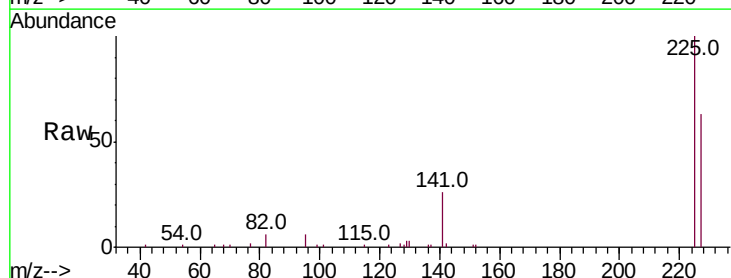
Tgt Ion:225 Resp: 9753

Ion Ratio Lower Upper

225 100

223 0.0 52.0 78.0#

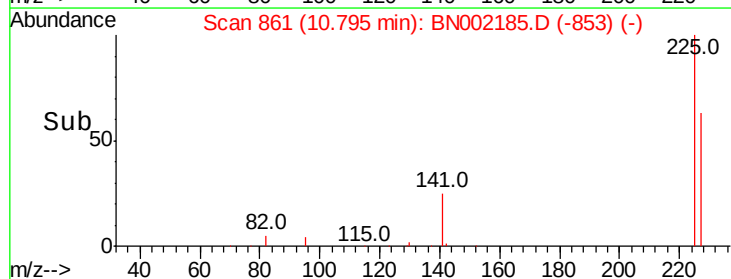
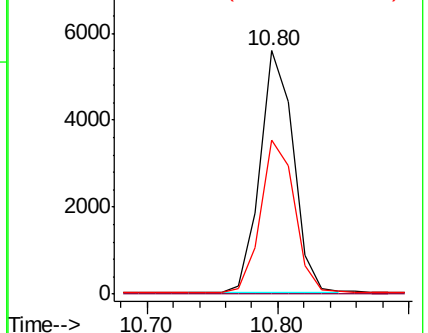
227 64.0 48.0 72.0

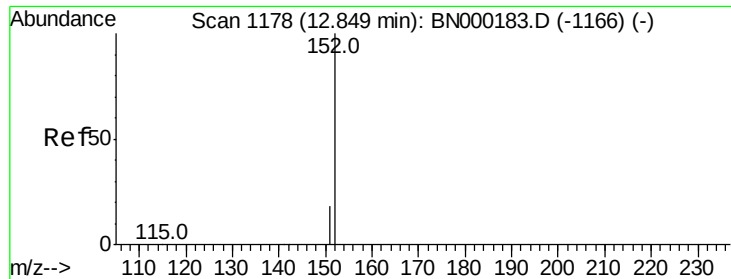


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

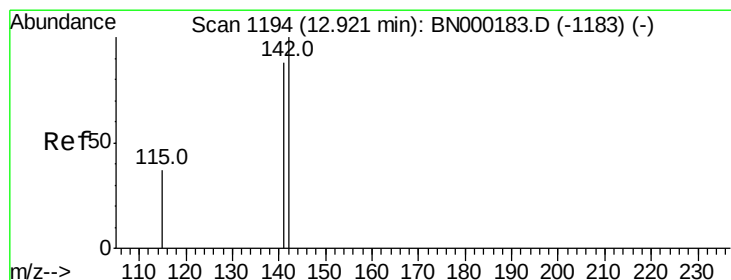
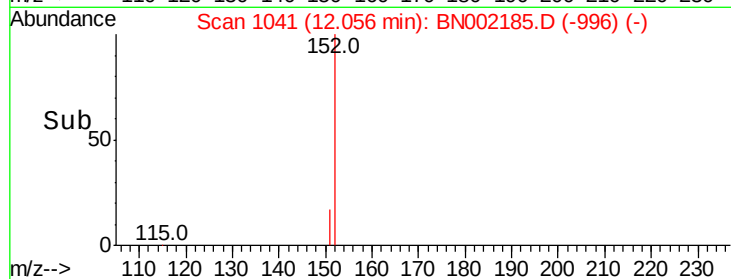
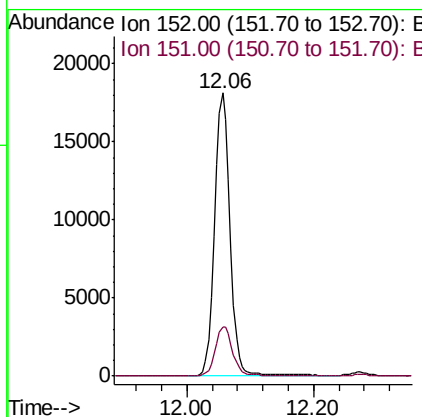
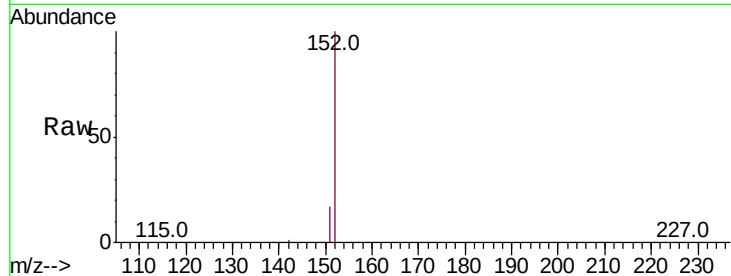




#11
2-Methylnaphthalene-d10
Concen: 1.561 ng
RT: 12.06 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BN002185.D
Acq: 30 Jul 2018 13:57

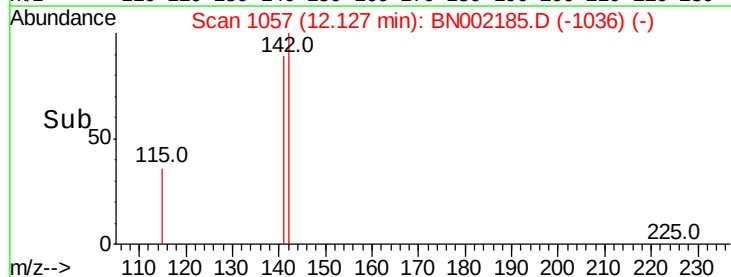
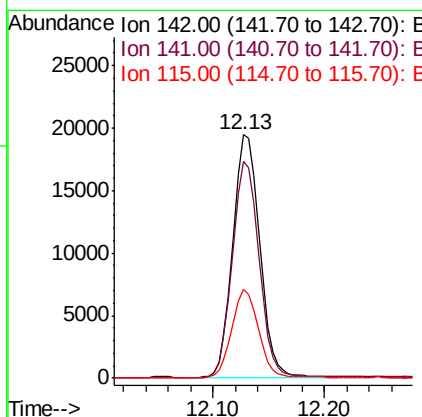
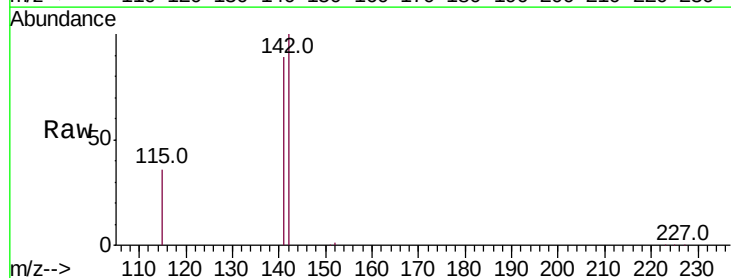
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

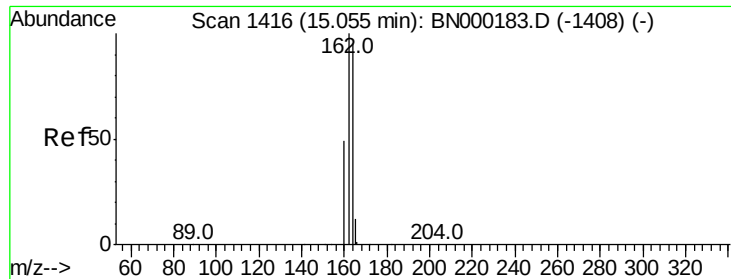
Tot Ion:152 Resp: 30303
Ion Ratio Lower Upper
152 100
151 19.0 15.4 23.0



#12
2-Methylnaphthalene
Concen: 1.307 ng
RT: 12.13 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BN002185.D
Acq: 30 Jul 2018 13:57

Tgt Ion:142 Resp: 32275
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 36.3 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.32 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

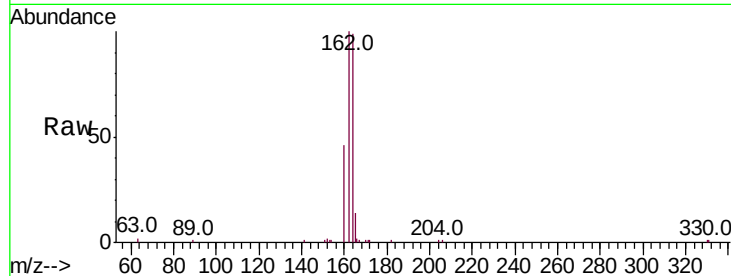
Tot Ion:164 Resp: 7241

Ion Ratio Lower Upper

164 100

162 101.4 83.1 124.7

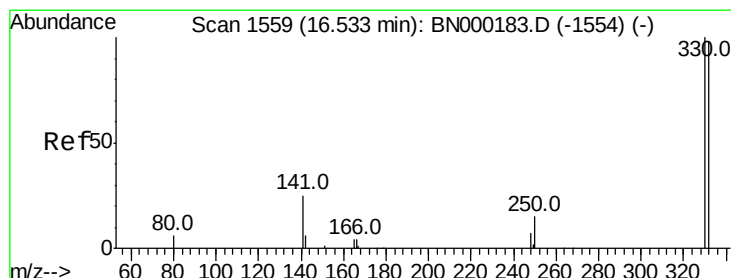
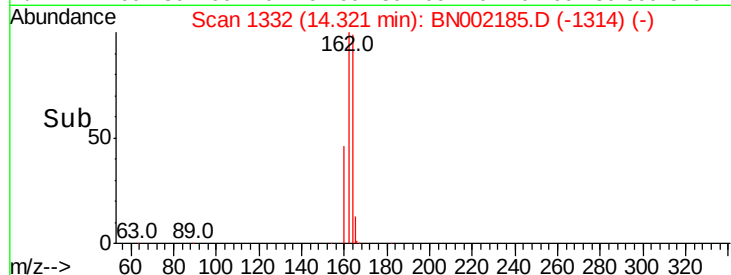
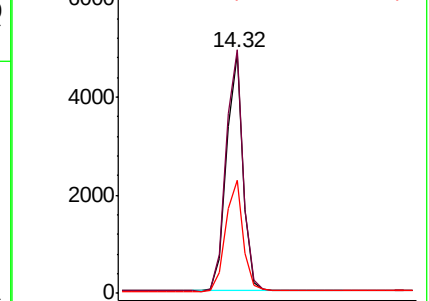
160 47.1 37.1 55.7



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: 2.191 ng

RT: 15.81 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

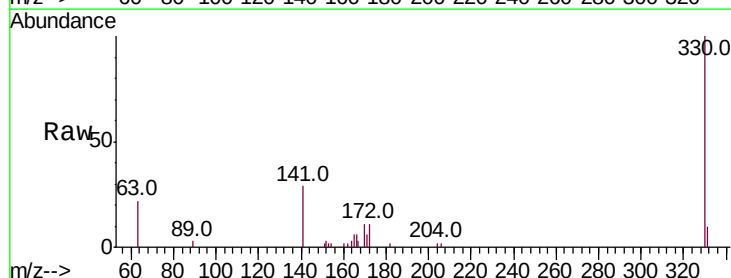
Tgt Ion:330 Resp: 5037

Ion Ratio Lower Upper

330 100

332 0.0 152.7 229.1#

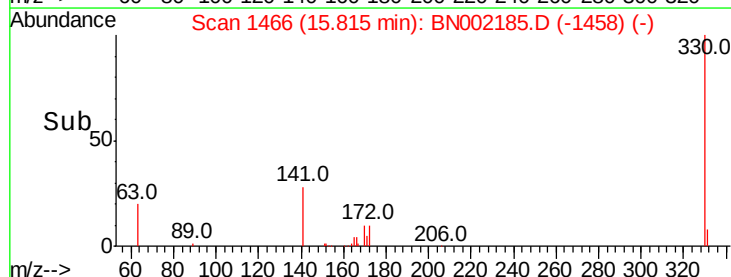
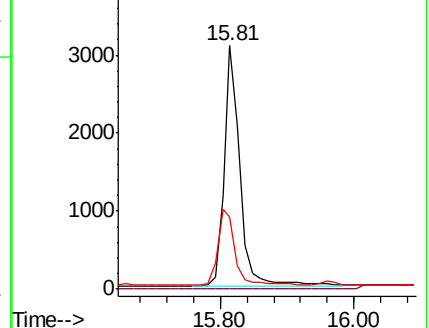
141 34.5 33.7 50.5

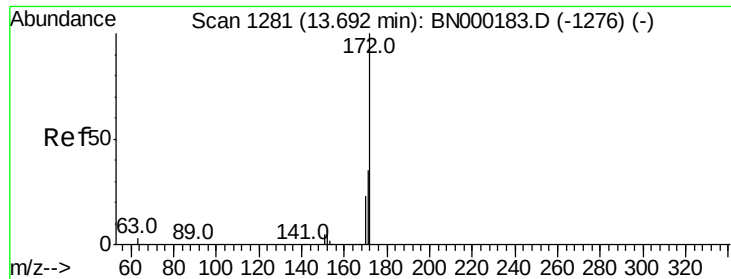


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

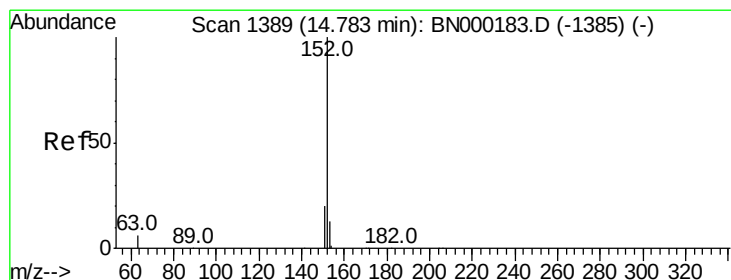
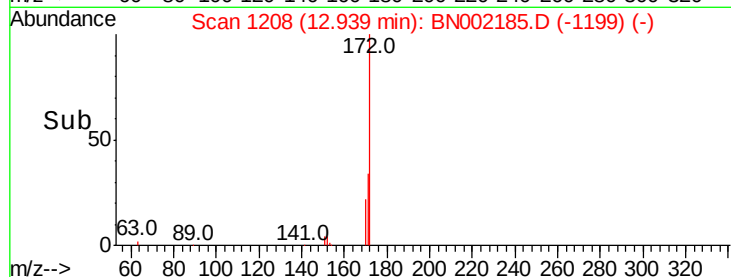
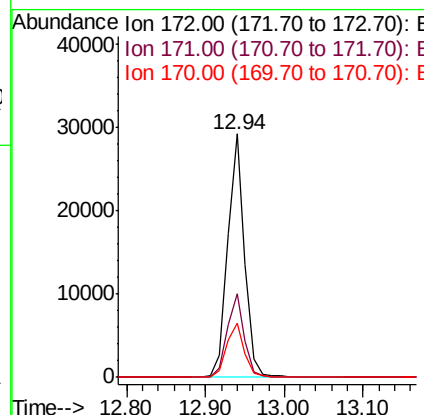
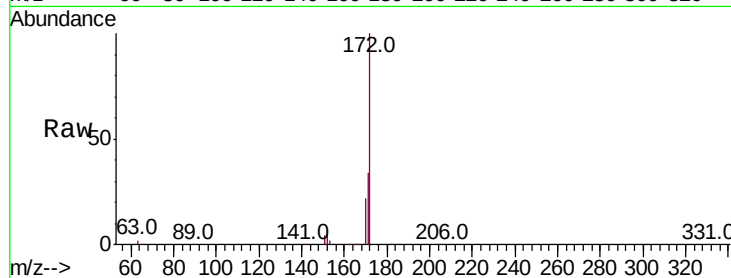




#15
2-Fluorobiphenyl
Concen: 1.281 ng
RT: 12.94 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BN002185.D
Acq: 30 Jul 2018 13:57

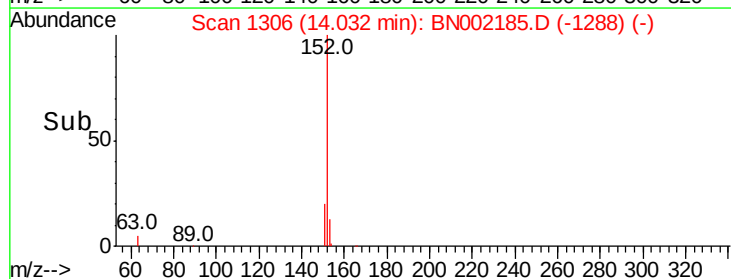
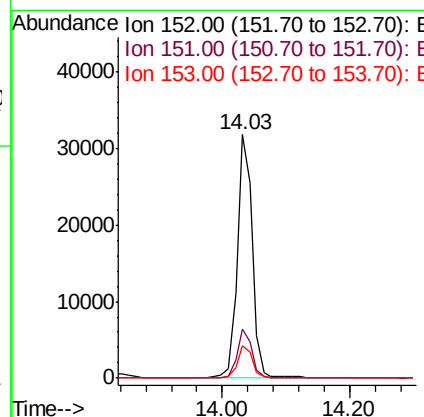
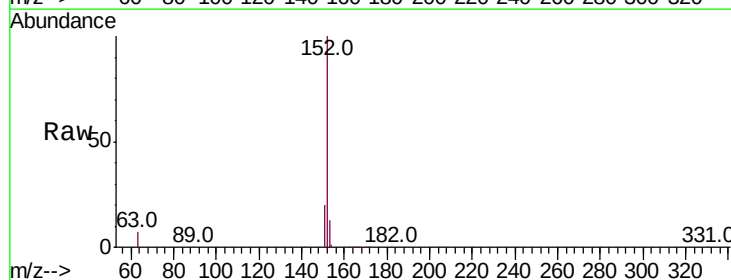
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

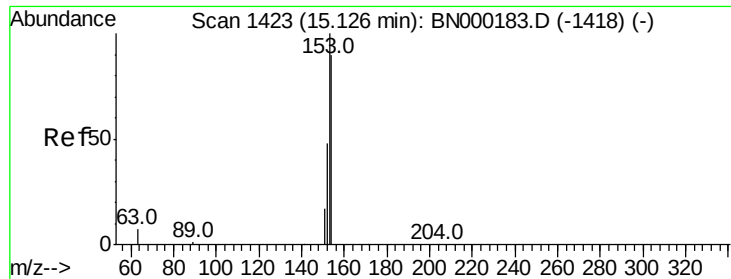
Tot Ion:172 Resp: 43986
Ion Ratio Lower Upper
172 100
171 34.2 29.9 44.9
170 22.5 21.8 32.8



#16
Acenaphthylene
Concen: 1.514 ng
RT: 14.03 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BN002185.D
Acq: 30 Jul 2018 13:57

Tgt Ion:152 Resp: 51683
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 1.194 ng

RT: 14.38 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

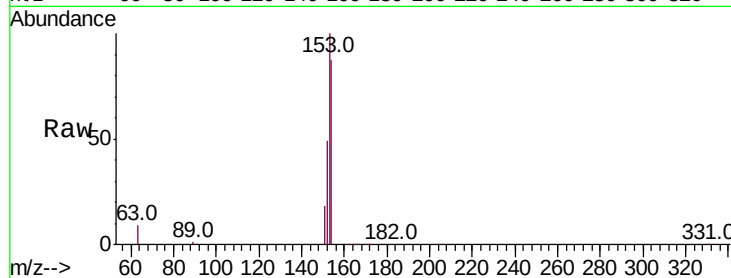
Tot Ion:154 Resp: 32127

Ion Ratio Lower Upper

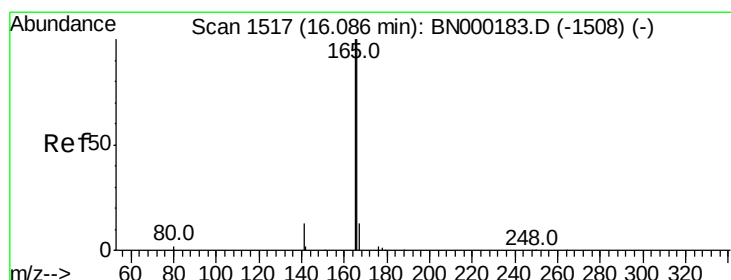
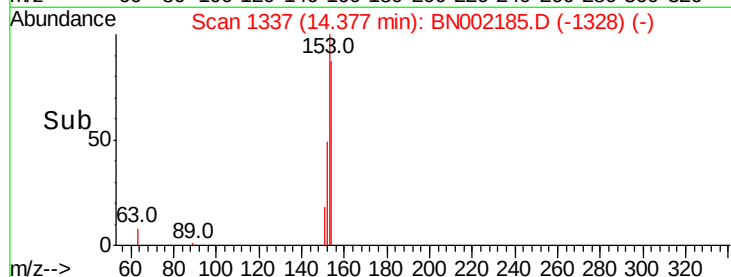
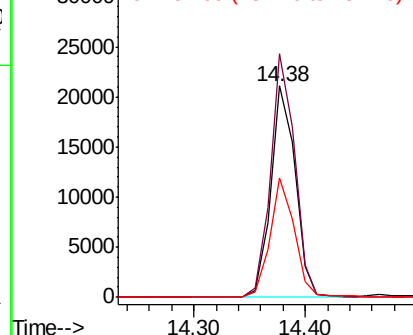
154 100

153 113.8 89.2 133.8

152 55.5 42.0 63.0



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: 1.162 ng

RT: 15.37 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

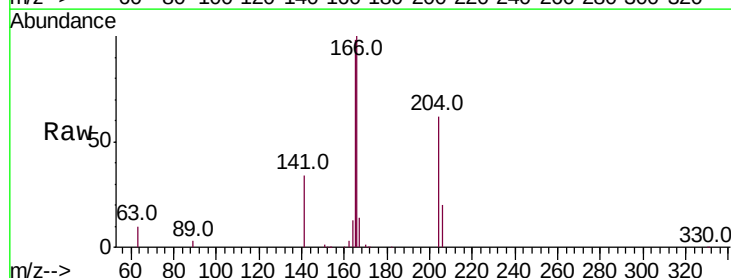
Tgt Ion:166 Resp: 38989

Ion Ratio Lower Upper

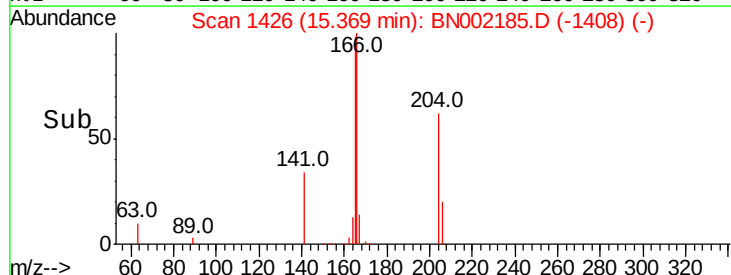
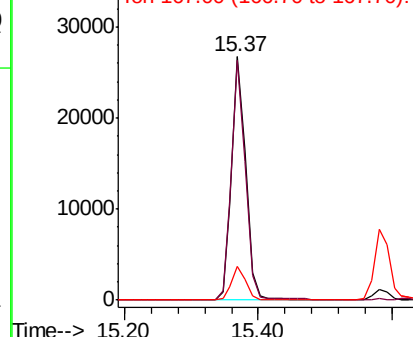
166 100

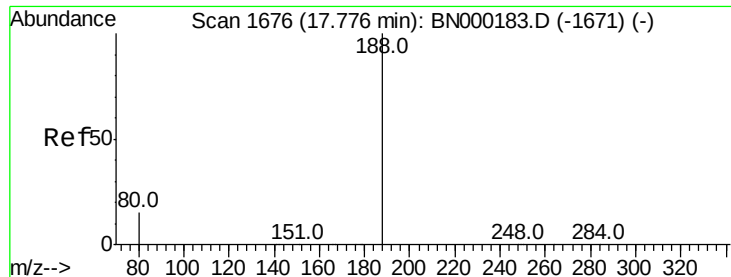
165 97.3 77.8 116.6

167 13.6 42.4 63.6#



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: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

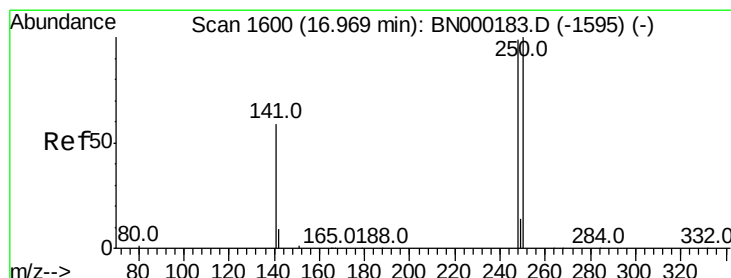
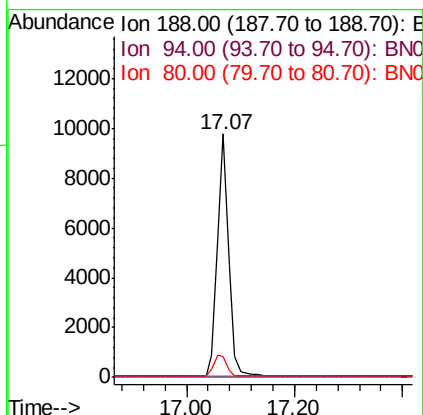
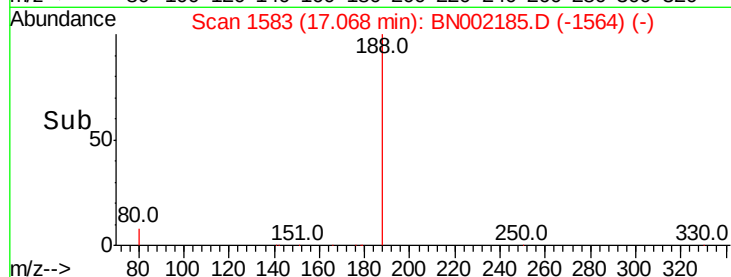
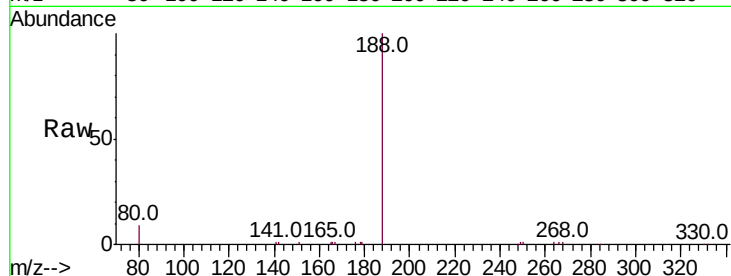
Tot Ion:188 Resp: 14173

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 8.6 3.6 5.4#



#20

4-Bromophenyl-phenylether

Concen: 1.693 ng

RT: 16.26 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

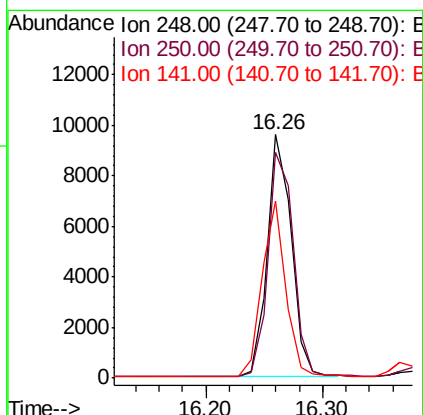
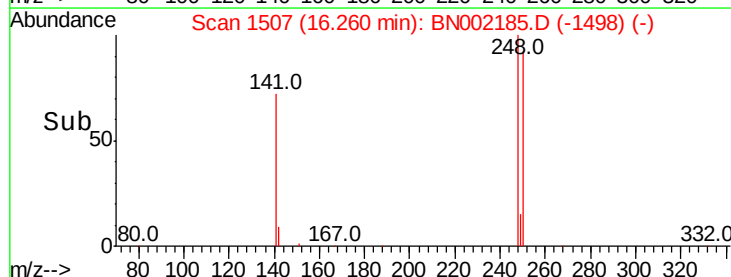
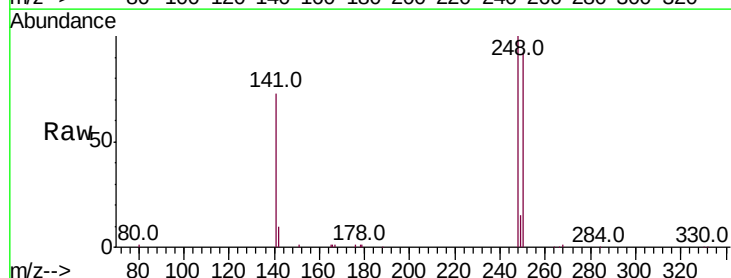
Tgt Ion:248 Resp: 13825

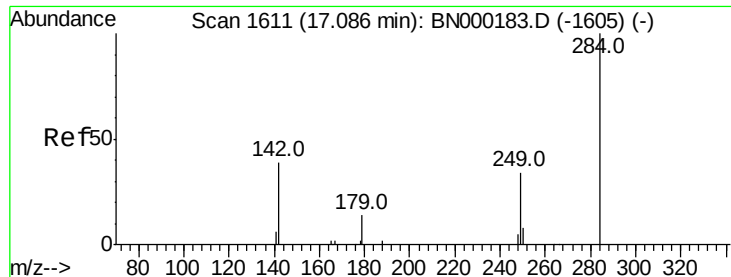
Ion Ratio Lower Upper

248 100

250 92.5 62.7 94.1

141 72.7 48.2 72.2#





#21

Hexachlorobenzene

Concen: 1.346 ng

RT: 16.38 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

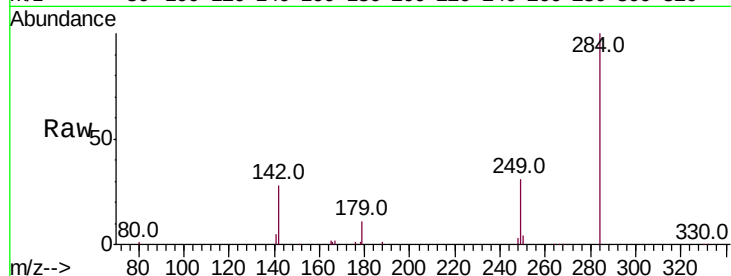
Tot Ion:284 Resp: 14705

Ion Ratio Lower Upper

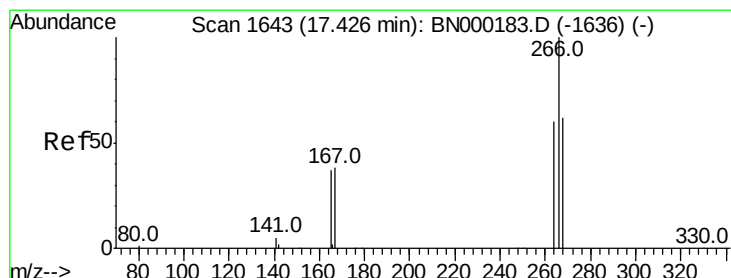
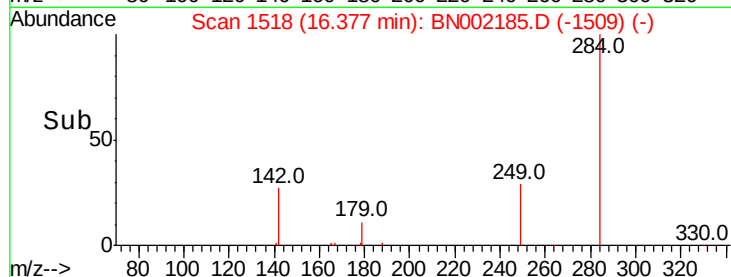
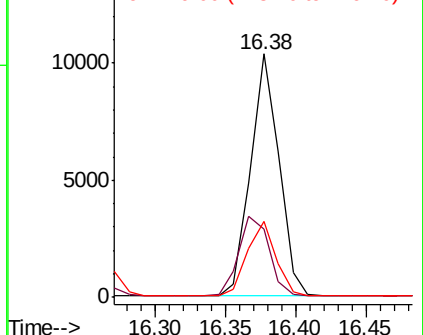
284 100

142 35.5 32.0 48.0

249 30.8 24.0 36.0



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



#22

Pentachlorophenol

Concen: 1.173 ng

RT: 16.73 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

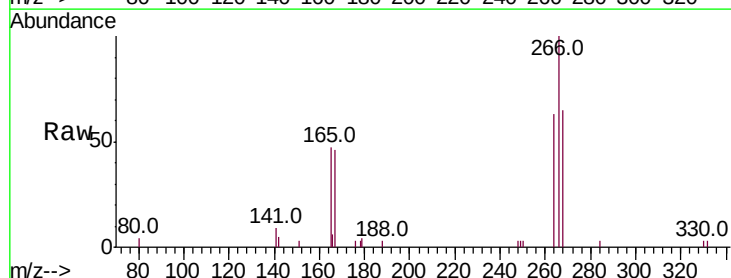
Tgt Ion:266 Resp: 3424

Ion Ratio Lower Upper

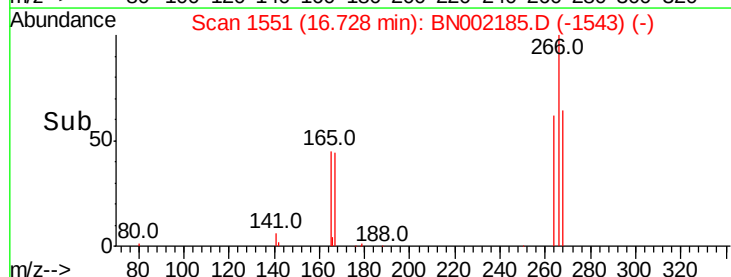
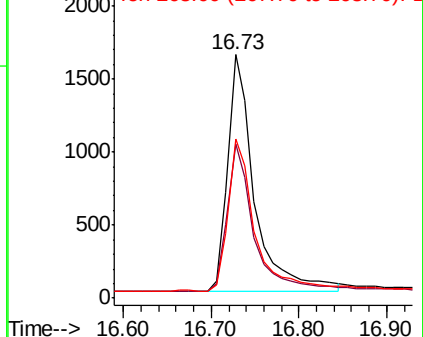
266 100

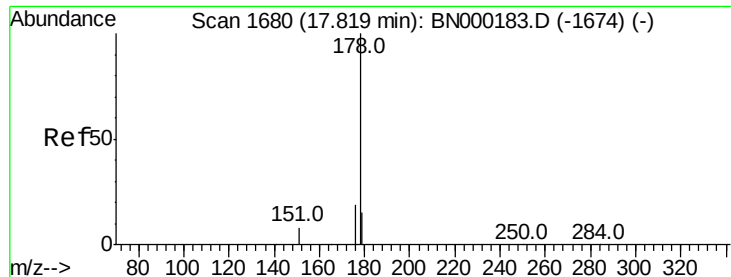
264 63.1 48.0 72.0

268 65.2 52.0 78.0



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





#23

Phenanthrene

Concen: 1.162 ng

RT: 17.11 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

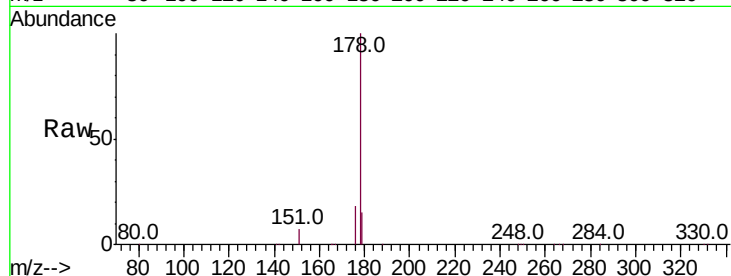
Tot Ion:178 Resp: 57933

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

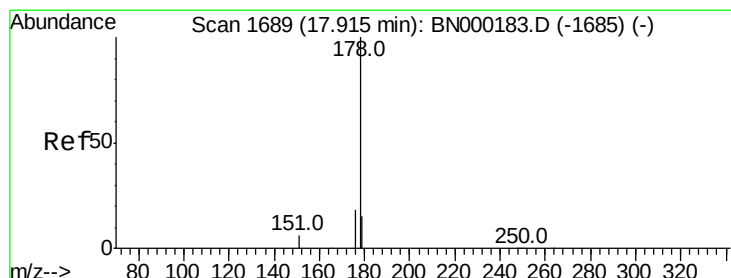
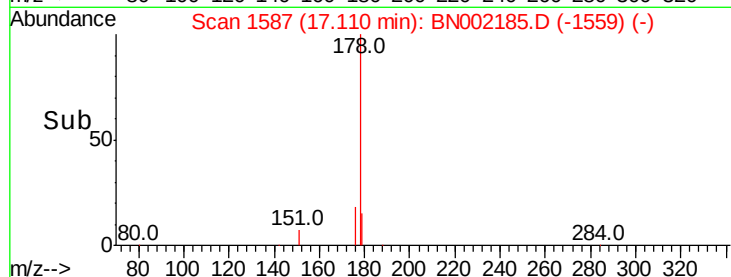
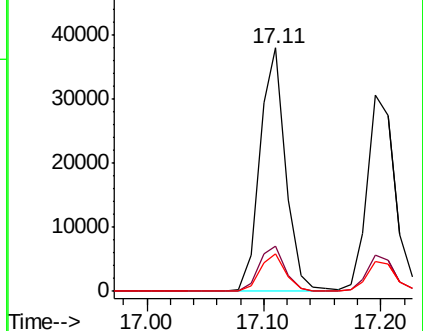
179 15.3 11.8 17.6



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



#24

Anthracene

Concen: 1.329 ng

RT: 17.20 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

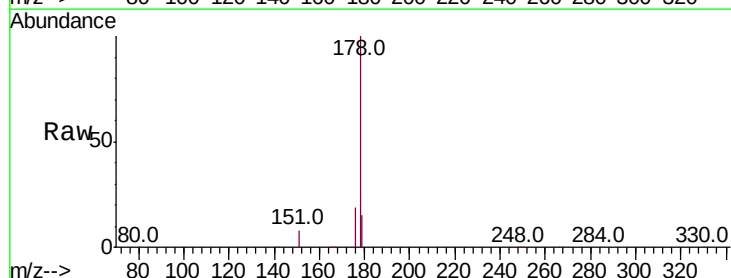
Tgt Ion:178 Resp: 50275

Ion Ratio Lower Upper

178 100

176 18.1 12.8 19.2

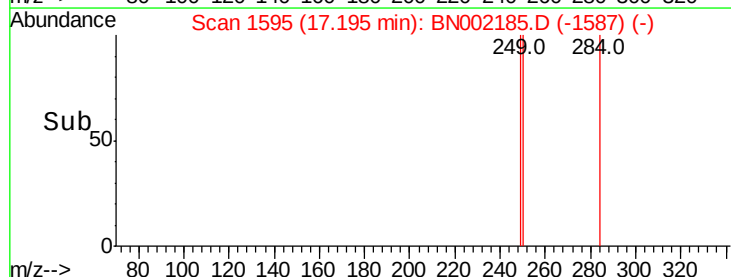
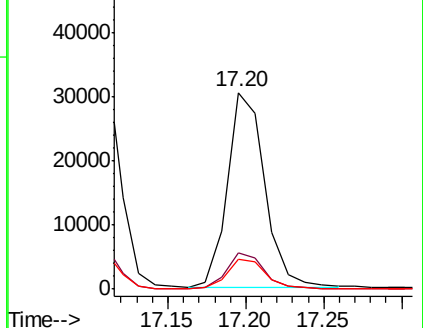
179 15.5 13.0 19.6

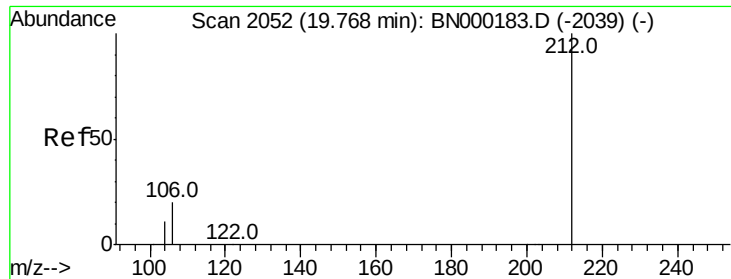


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.405 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

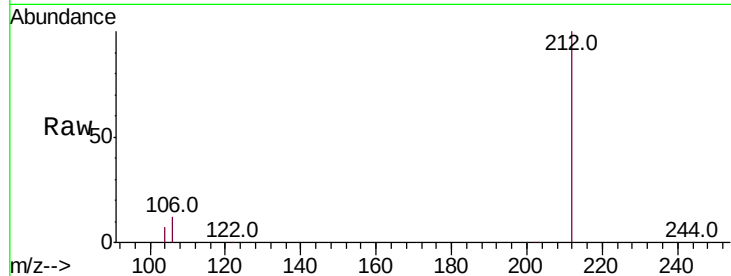
Tot Ion:212 Resp: 53205

Ion Ratio Lower Upper

212 100

106 11.4 2.8 4.2#

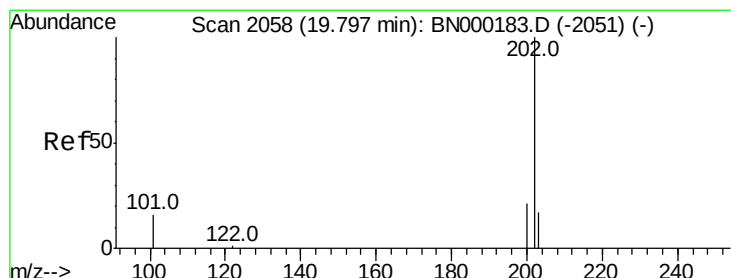
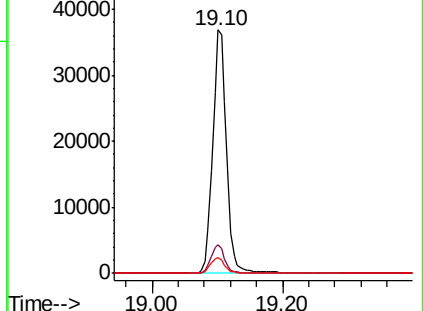
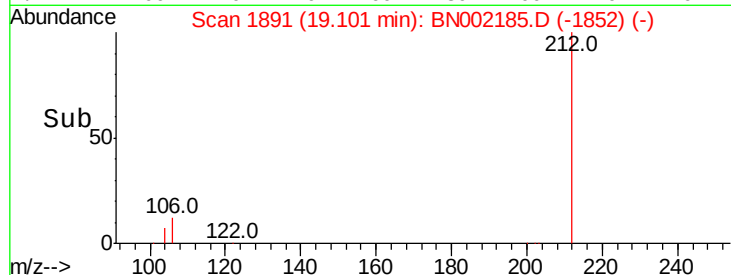
104 6.4 1.6 2.4#



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



#26

Fluoranthene

Concen: 1.155 ng

RT: 19.14 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

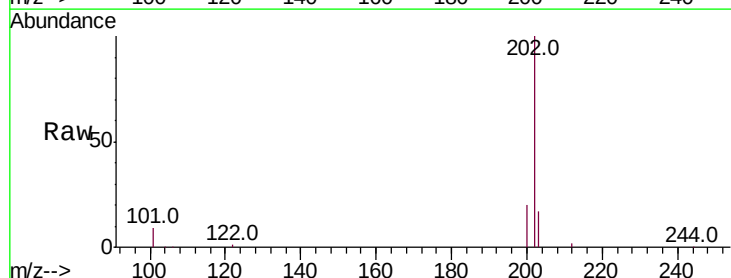
Tgt Ion:202 Resp: 59735

Ion Ratio Lower Upper

202 100

101 9.8 9.8 14.8#

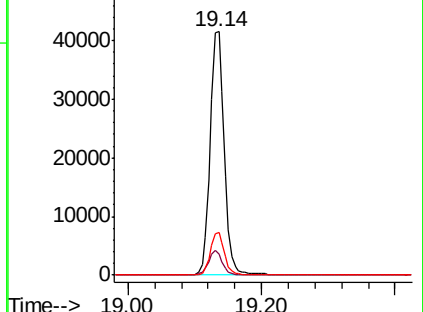
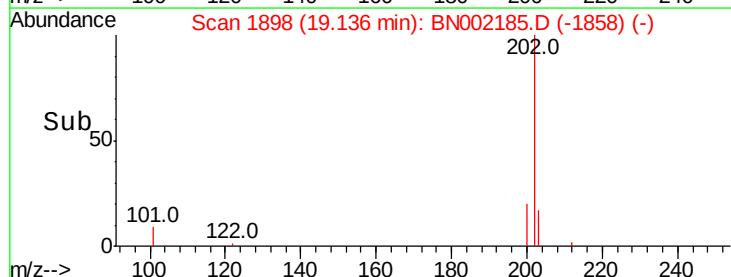
203 17.3 13.7 20.5

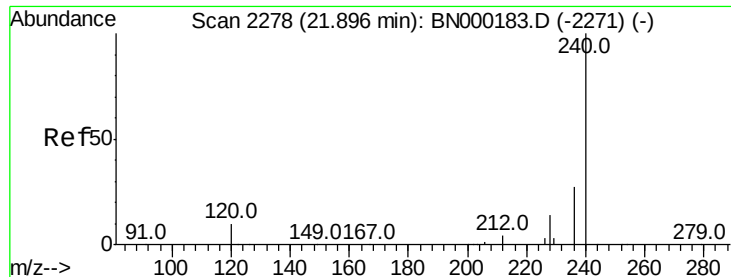


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

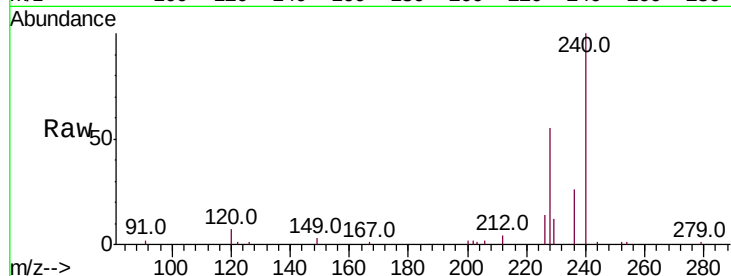
Tot Ion:240 Resp: 12429

Ion Ratio Lower Upper

240 100

120 6.7 5.5 8.3

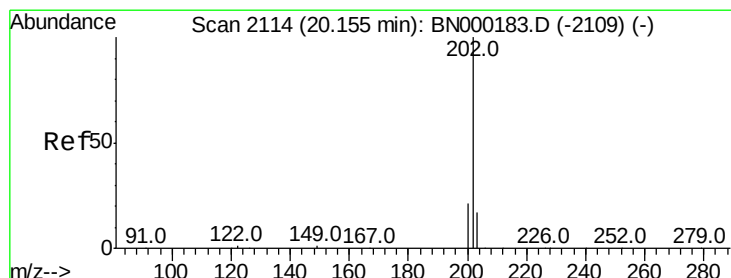
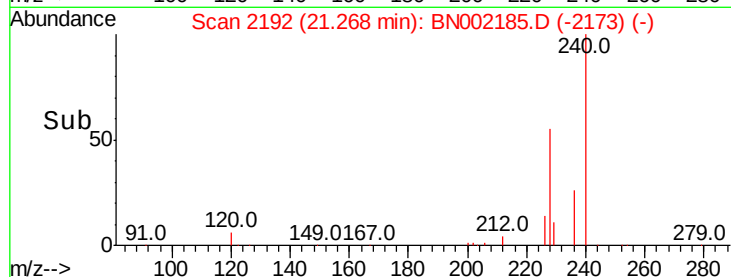
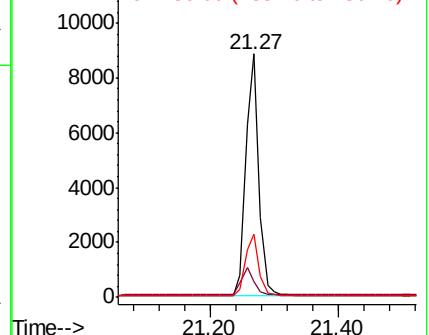
236 26.1 20.7 31.1



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



#28

Pyrene

Concen: 1.193 ng

RT: 19.50 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

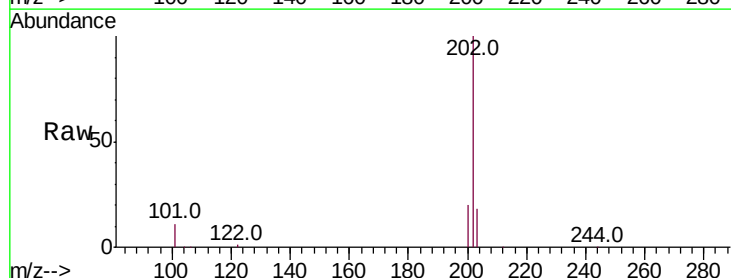
Tgt Ion:202 Resp: 58208

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

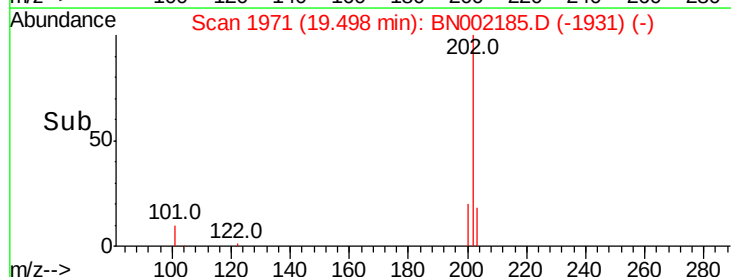
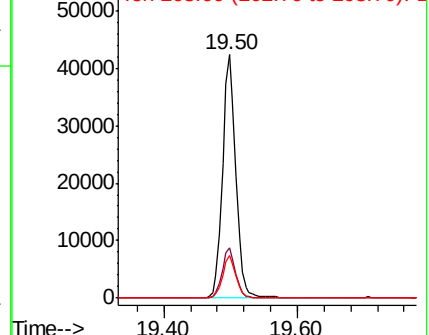
203 17.4 13.8 20.8

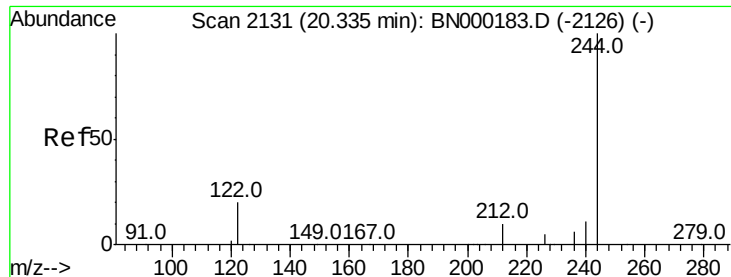


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.877 ng

RT: 19.71 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

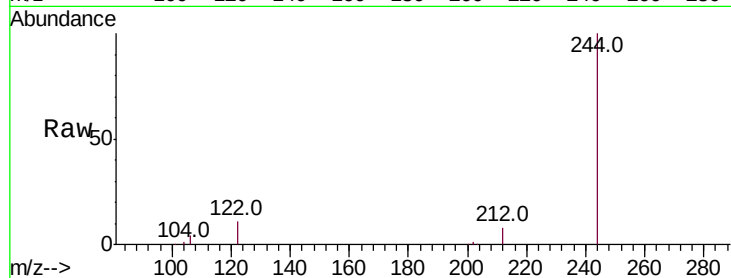
Tot Ion:244 Resp: 40983

Ion Ratio Lower Upper

244 100

212 7.6 25.4 38.0#

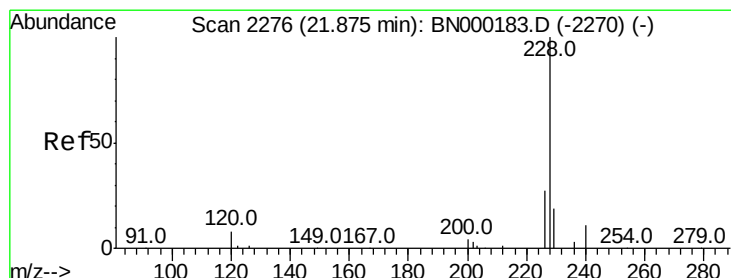
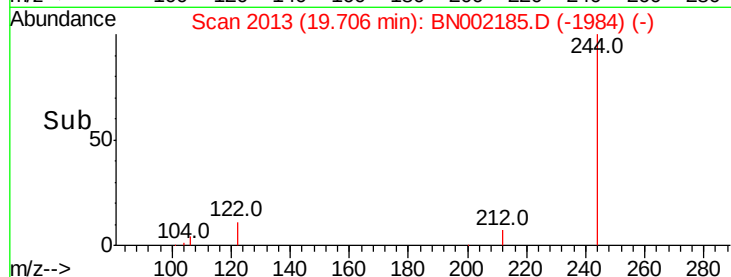
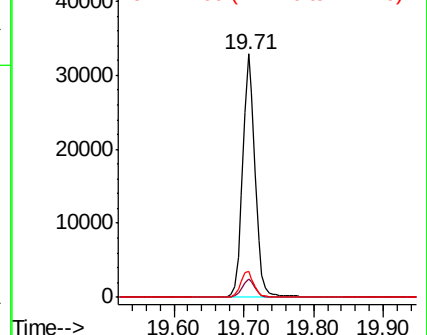
122 10.8 8.1 12.1



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



#30

Benzo(a)anthracene

Concen: 1.271 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

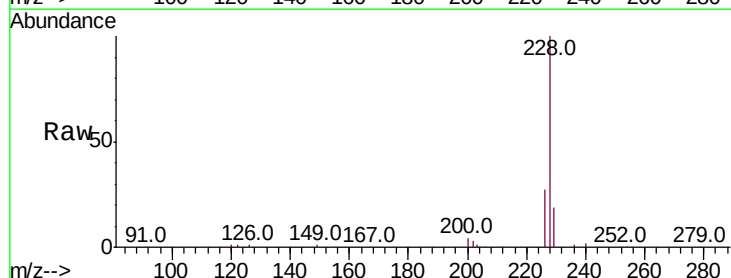
Tgt Ion:228 Resp: 49784

Ion Ratio Lower Upper

228 100

226 26.9 24.0 36.0

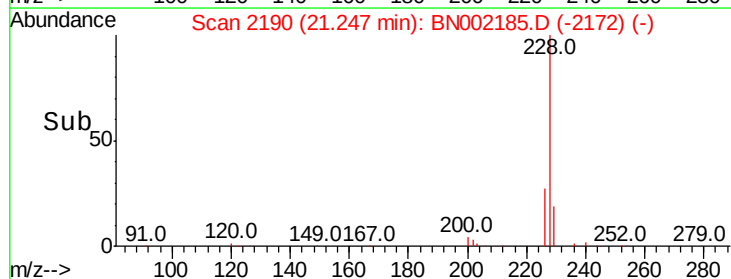
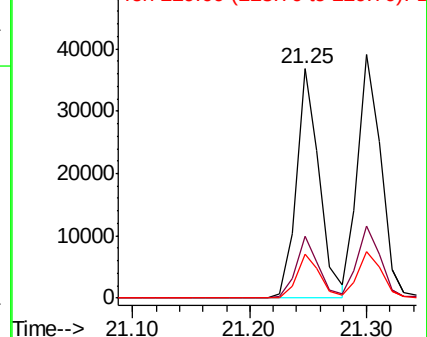
229 19.3 16.0 24.0

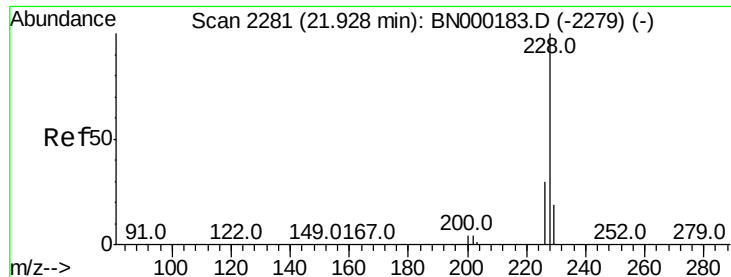


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.166 ng

RT: 21.30 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

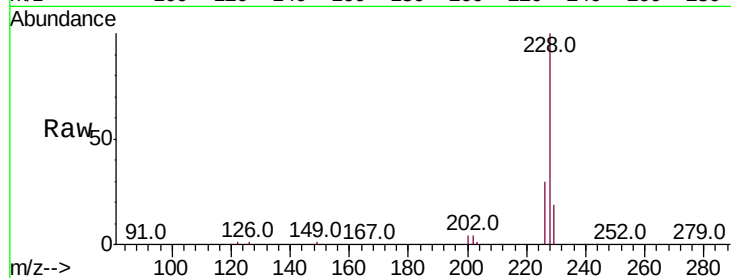
BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:228 Resp: 53336

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.3	16.0	24.0

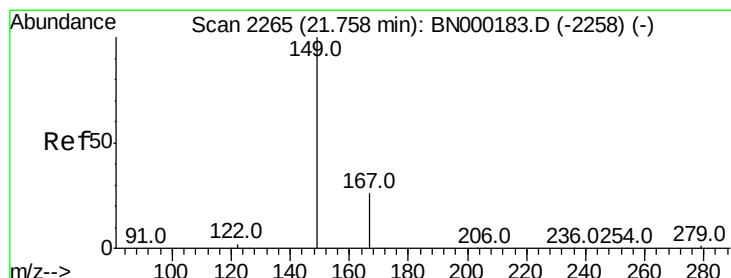
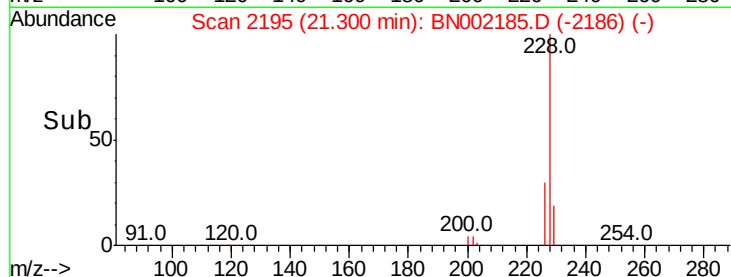
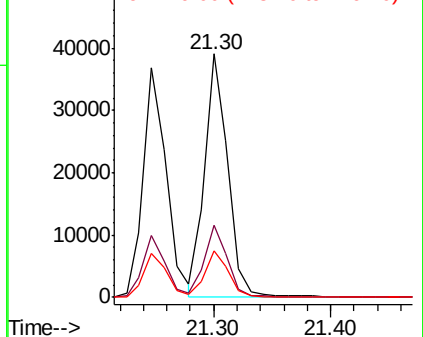


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.413 ng

RT: 21.18 min Scan# 2184

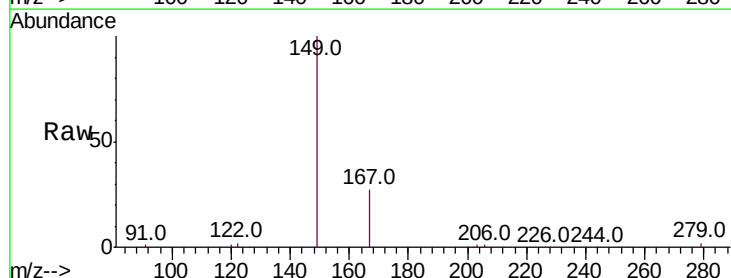
Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Tgt Ion:149 Resp: 20589

Ion	Ratio	Lower	Upper
149	100		
167	27.9	20.0	30.0
279	4.3	1.6	2.4

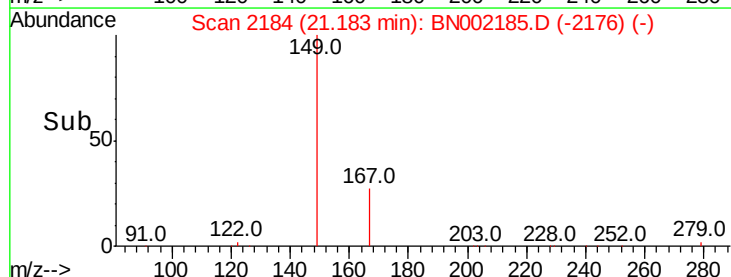
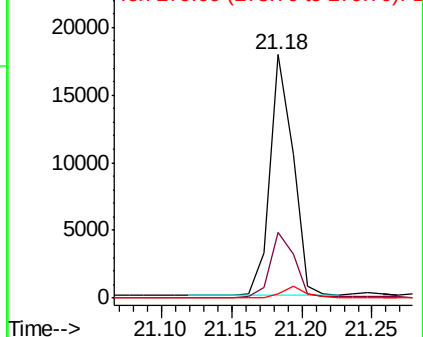


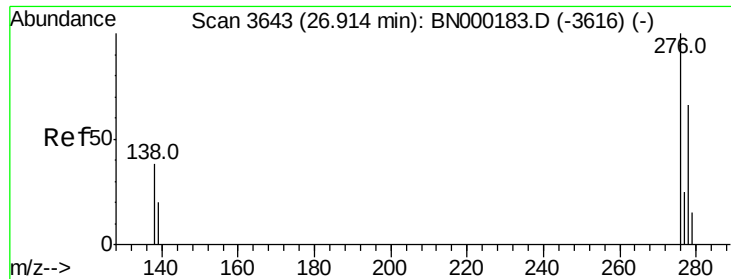
Abundance

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





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.323 ng

RT: 25.72 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

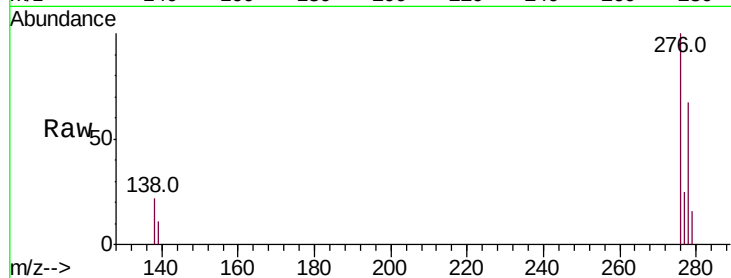
Tot Ion:276 Resp: 56520

Ion Ratio Lower Upper

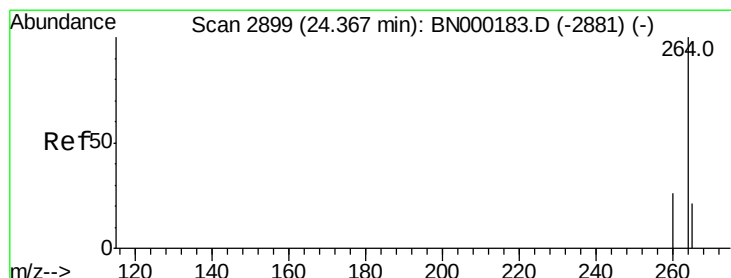
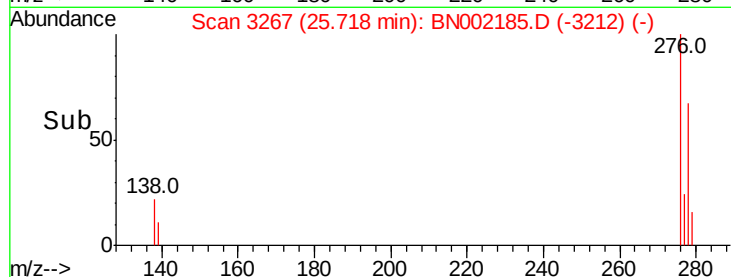
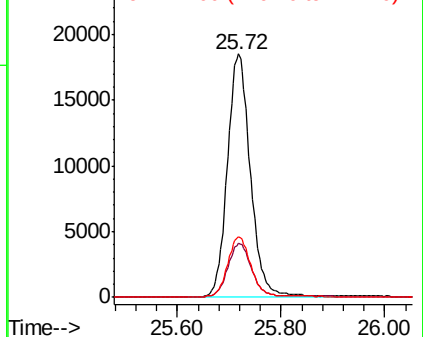
276 100

138 22.5 22.5 33.7#

277 24.9 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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.50 min Scan# 2618

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

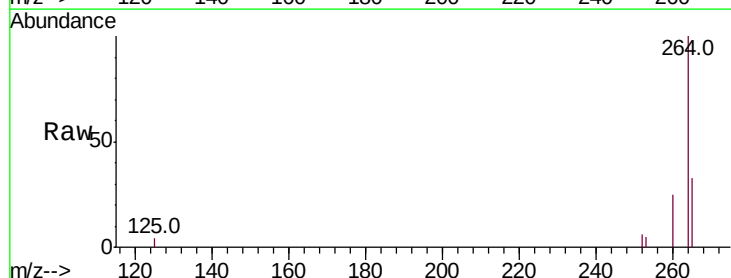
Tgt Ion:264 Resp: 10573

Ion Ratio Lower Upper

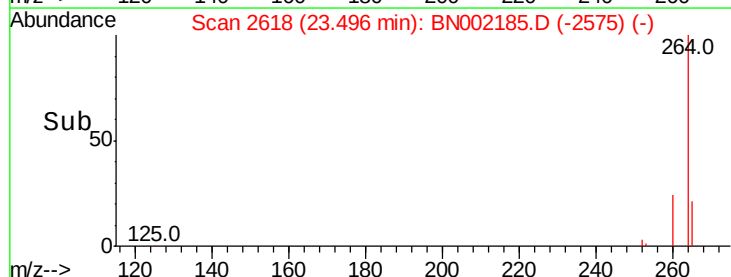
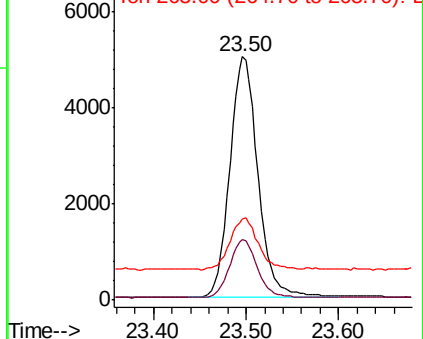
264 100

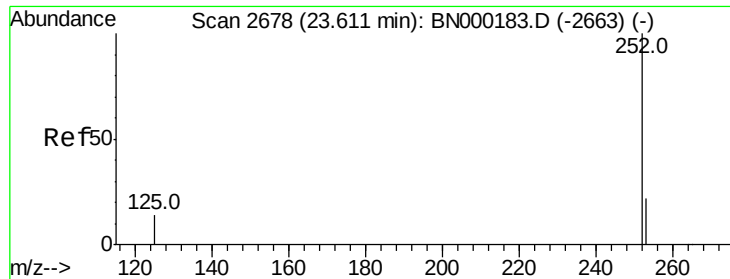
260 24.9 20.5 30.7

265 33.3 22.8 34.2



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





#35

Benzo(b)fluoranthene

Concen: 1.014 ng

RT: 22.83 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

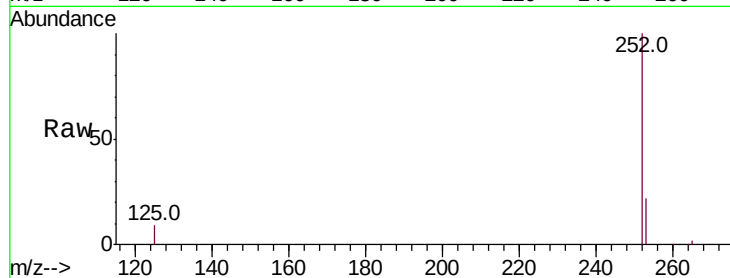
Tot Ion:252 Resp: 48949

Ion Ratio Lower Upper

252 100

253 22.3 20.0 30.0

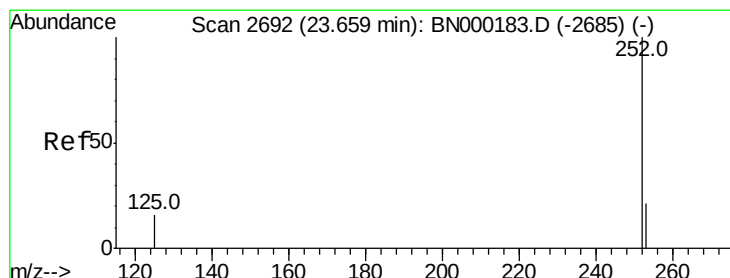
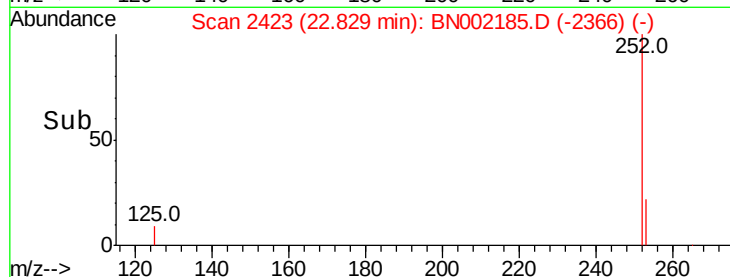
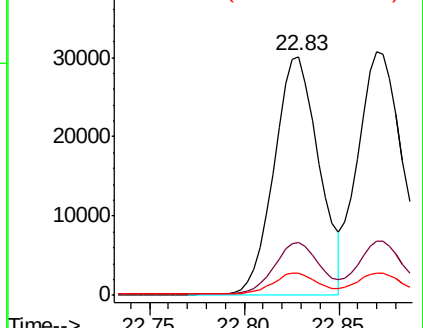
125 9.4 16.0 24.0#



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



#36

Benzo(k)fluoranthene

Concen: 1.091 ng

RT: 22.87 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

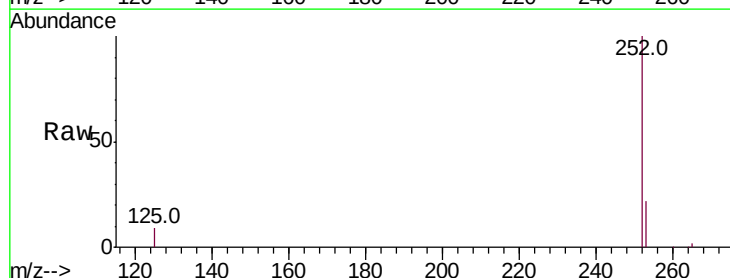
Tgt Ion:252 Resp: 51503

Ion Ratio Lower Upper

252 100

253 22.1 16.0 24.0

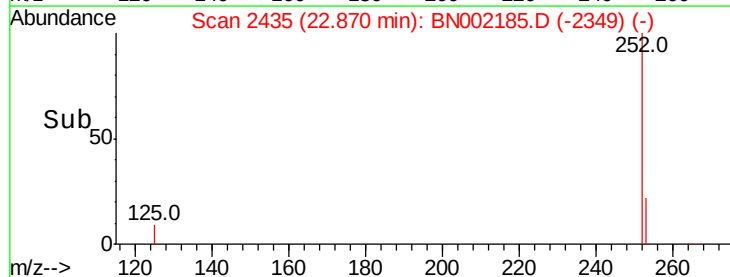
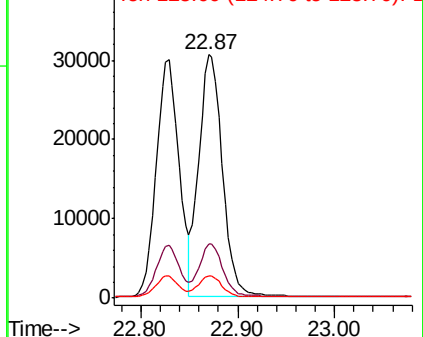
125 9.3 8.0 12.0

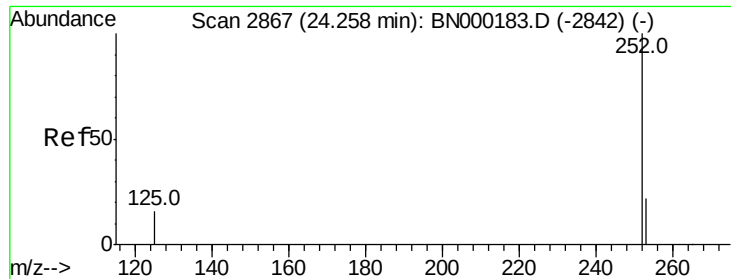


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.162 ng

RT: 23.40 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

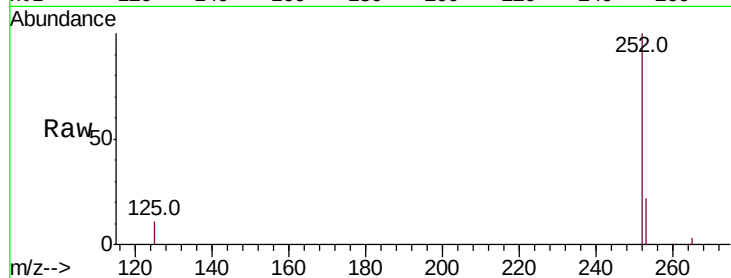
Tot Ion:252 Resp: 45702

Ion Ratio Lower Upper

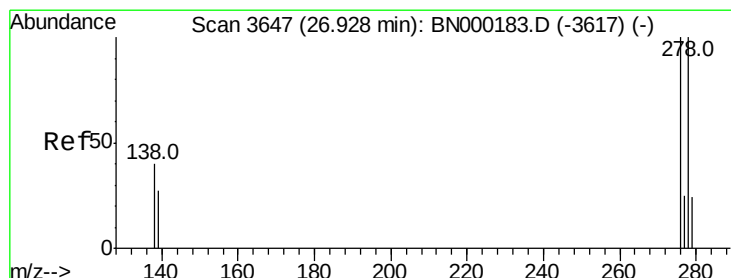
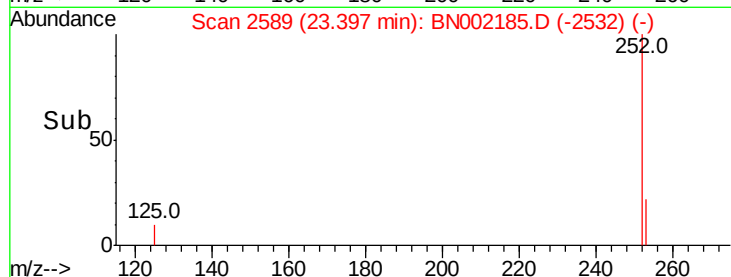
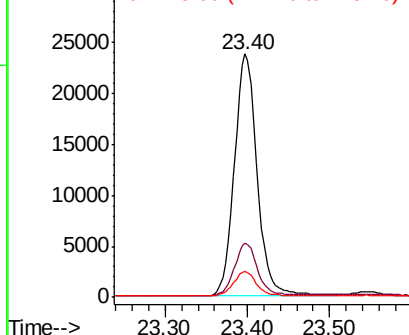
252 100

253 22.3 16.0 24.0

125 10.5 12.0 18.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 1.348 ng

RT: 25.73 min Scan# 3271

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

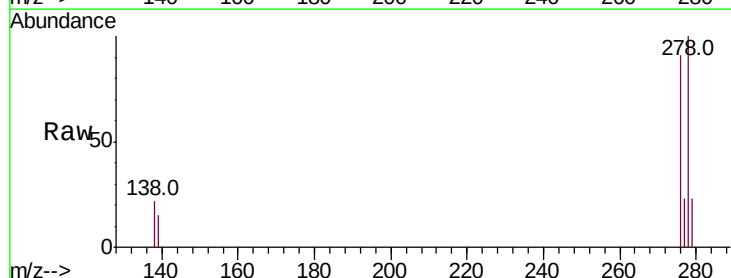
Tgt Ion:278 Resp: 47214

Ion Ratio Lower Upper

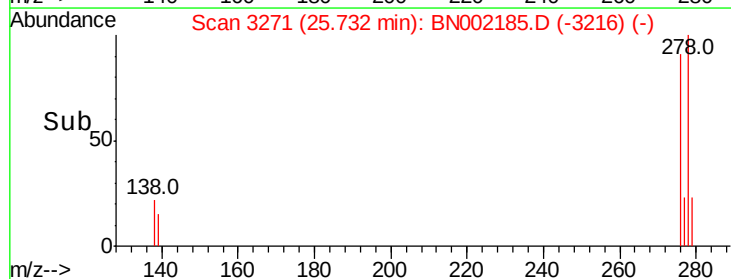
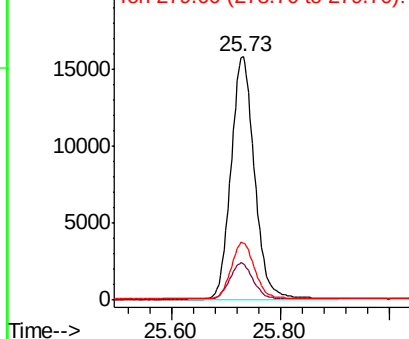
278 100

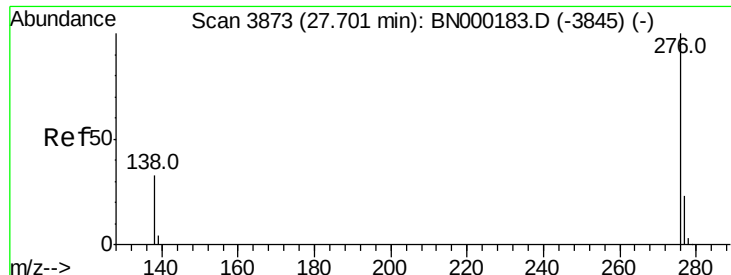
139 15.1 16.0 24.0#

279 23.4 20.0 30.0



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





#39

Benzo(a,h,i)perylene

Concen: 1.150 ng

RT: 26.40 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BN002185.D

Acq: 30 Jul 2018 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

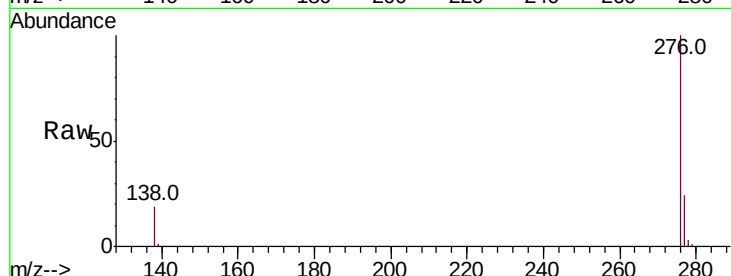
Tot Ion:276 Resp: 47522

Ion Ratio Lower Upper

276 100

277 23.7 16.0 24.0

138 19.2 20.0 30.0#



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

