

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
 Data File : BN003300.D
 Acq On : 26 Oct 2018 12:25
 Operator : MJ/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Oct 26 13:51:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 26 13:42:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	12061	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	50285	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	29964	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	74933	0.40	ng	0.00
27) Chrysene-d12	21.42	240	82366	0.40	ng	0.00
34) Perylene-d12	23.74	264	76451	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	6244	0.29	ng	0.00
5) Phenol-d6	7.02	99	7808	0.24	ng	0.00
8) Nitrobenzene-d5	9.02	82	4371	0.14	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	16874	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	2495	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	28421	0.25	ng	0.00
25) Fluoranthene-d10	19.27	212	43417	0.20	ng	0.00
29) Terphenyl-d14	19.87	244	41477	0.22	ng	0.00

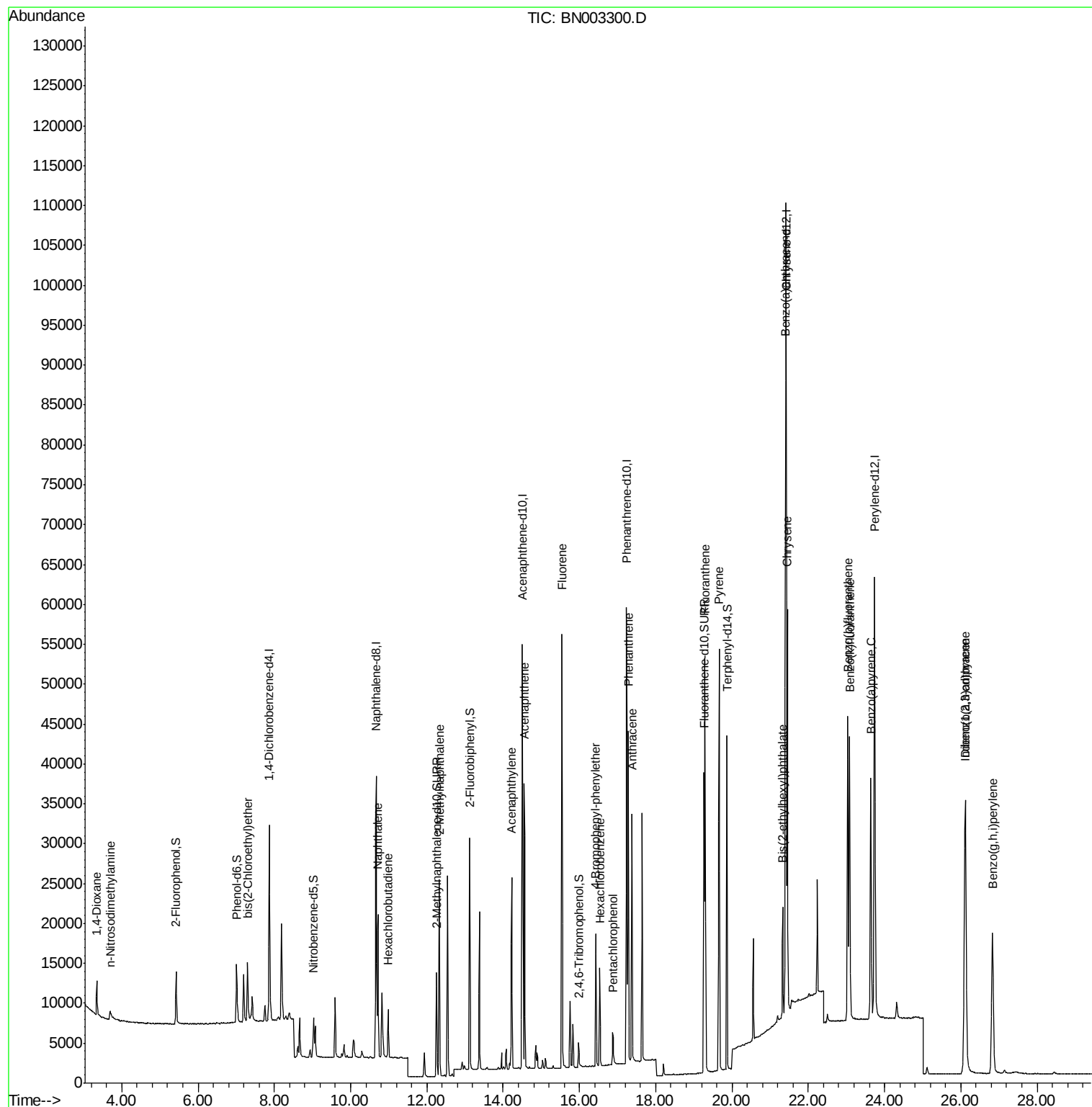
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	3219	0.177	ng	97
3) n-Nitrosodimethylamine	3.69	42	1377	0.262	ng	94
6) bis(2-Chloroethyl)ether	7.30	93	6524	0.179	ng	92
9) Naphthalene	10.72	128	25478	0.203	ng	99
10) Hexachlorobutadiene	10.99	225	4689	0.187	ng	# 100
12) 2-Methylnaphthalene	12.33	142	17679	0.208	ng	98
16) Acenaphthylene	14.22	152	26480	0.196	ng	100
17) Acenaphthene	14.56	154	18944	0.209	ng	99
18) Fluorene	15.55	166	23741	0.203	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	8609	0.188	ng	# 72
21) Hexachlorobenzene	16.54	284	9081	0.187	ng	98
22) Pentachlorophenol	16.89	266	2293	0.365	ng	94
23) Phenanthrene	17.28	178	41753	0.210	ng	100
24) Anthracene	17.38	178	34617	0.196	ng	100
26) Fluoranthene	19.30	202	46770	0.192	ng	100
28) Pyrene	19.66	202	47709	0.201	ng	100
30) Benzo(a)anthracene	21.41	228	43225	0.222	ng	100
31) Chrysene	21.46	228	48485	0.178	ng	100
32) Bis(2-ethylhexyl)phthalate	21.33	149	12908	0.108	ng	100
33) Indeno(1,2,3-cd)pyrene	26.10	276	47978	0.205	ng	99
35) Benzo(b)fluoranthene	23.04	252	48494	0.236	ng	97
36) Benzo(k)fluoranthene	23.08	252	47104	0.189	ng	96
37) Benzo(a)pyrene	23.64	252	43336	0.201	ng	96
38) Dibenzo(a,h)anthracene	26.13	278	39087	0.209	ng	97
39) Benzo(g,h,i)perylene	26.83	276	40125	0.210	ng	98

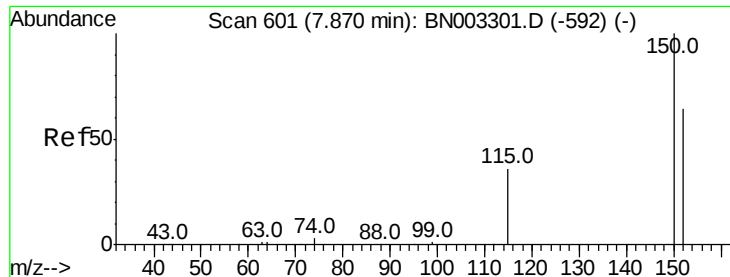
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 26 13:42:21 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.87 min Scan# 601

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

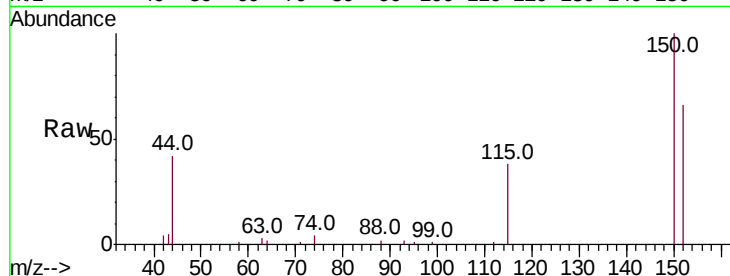
Tot Ion:152 Resp: 12061

Ion Ratio Lower Upper

152 100

150 150.9 124.6 187.0

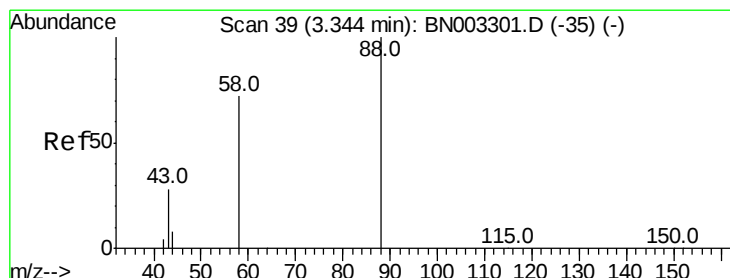
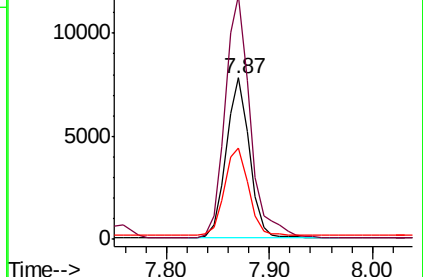
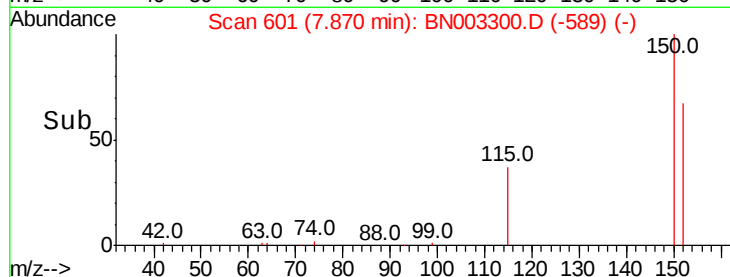
115 56.9 46.4 69.6



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: 0.177 ng

RT: 3.34 min Scan# 39

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

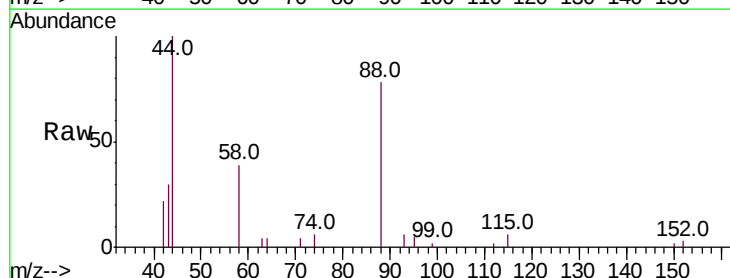
Tgt Ion: 88 Resp: 3219

Ion Ratio Lower Upper

88 100

58 73.1 60.9 91.3

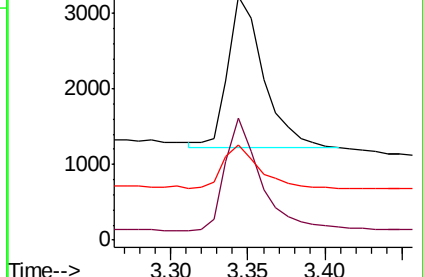
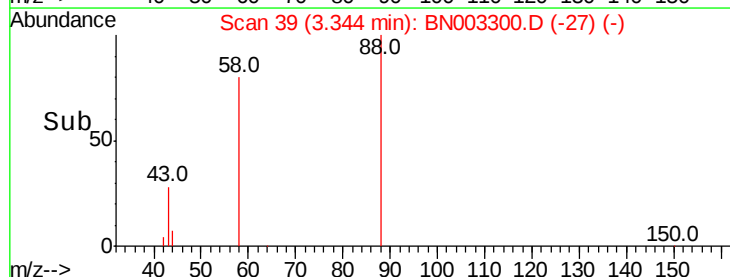
43 29.3 23.9 35.9

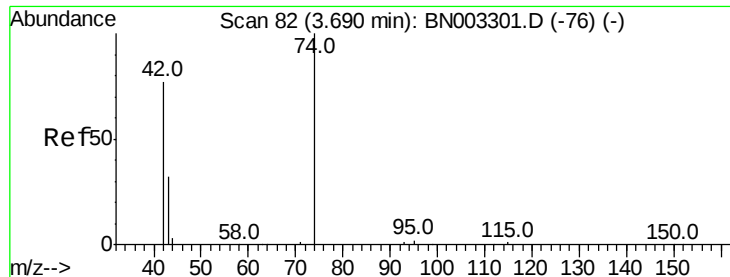


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



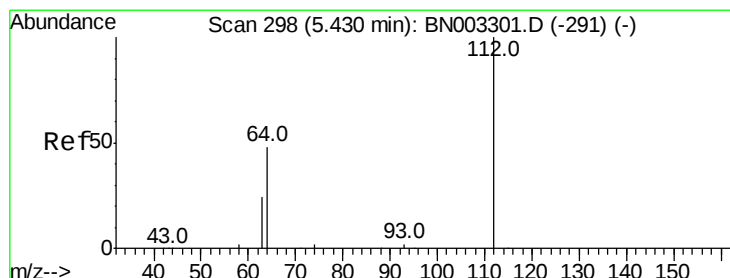
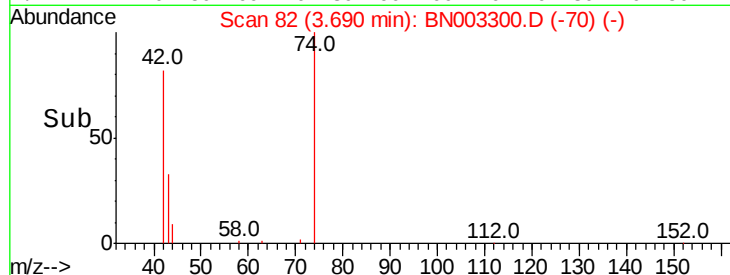
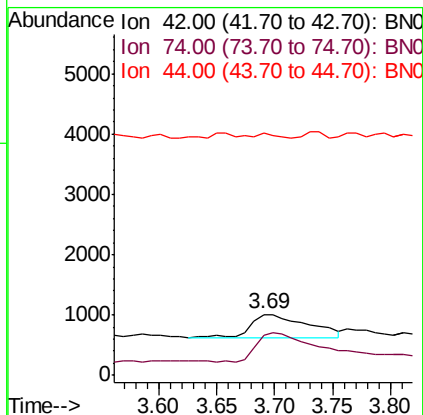
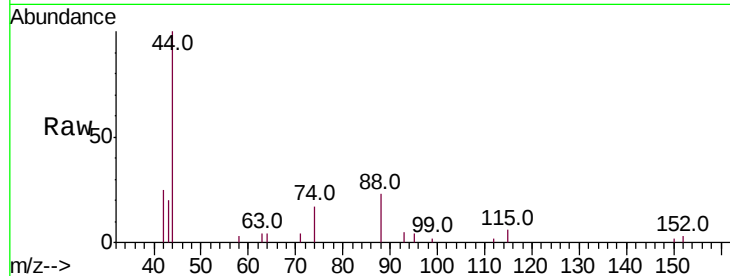


#3

n-Nitrosodimethylamine
 Concen: 0.262 ng
 RT: 3.69 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BN003300.D
 Acq: 26 Oct 2018 12:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

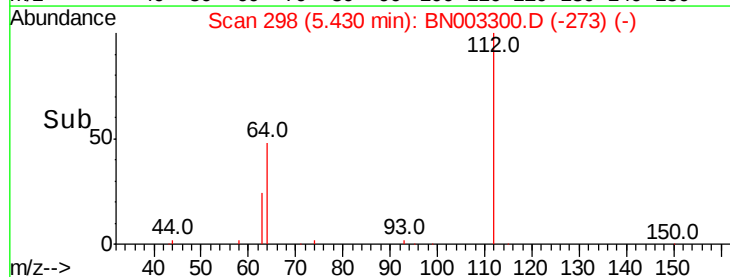
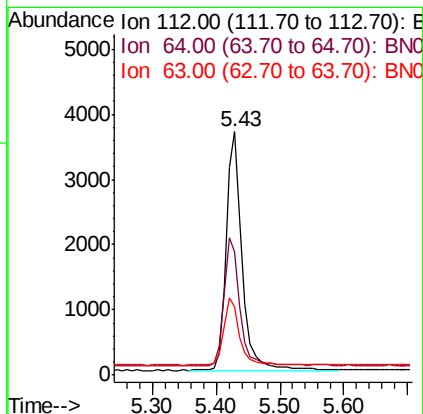
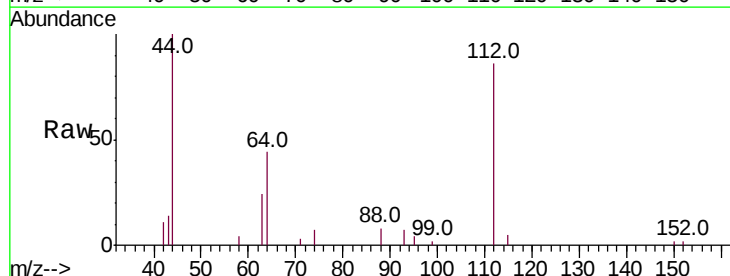
Tot Ion: 42 Resp: 1377
 Ion Ratio Lower Upper
 42 100
 74 116.5 99.1 148.7
 44 5.1 4.2 6.4

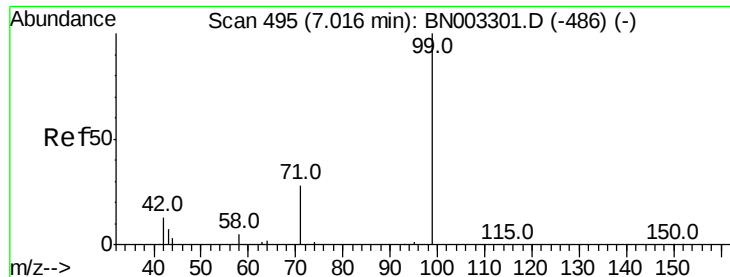


#4

2-Fluorophenol
 Concen: 0.292 ng
 RT: 5.43 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN003300.D
 Acq: 26 Oct 2018 12:25

Tgt Ion: 112 Resp: 6244
 Ion Ratio Lower Upper
 112 100
 64 54.0 44.3 66.5
 63 28.2 22.4 33.6





#5

Phenol-d6

Concen: 0.235 ng

RT: 7.02 min Scan# 495

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

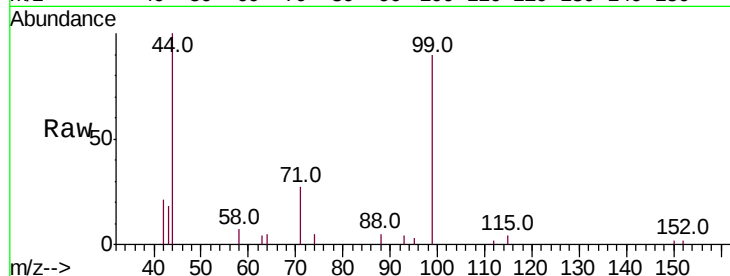
Tot Ion: 99 Resp: 7808

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

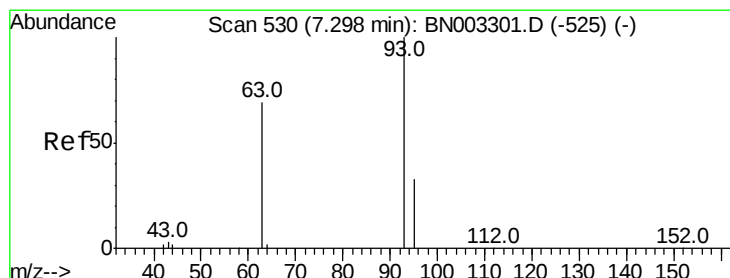
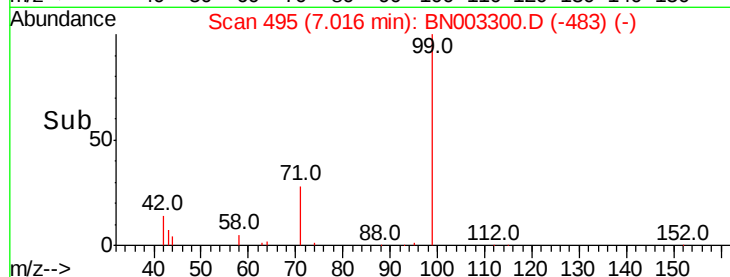
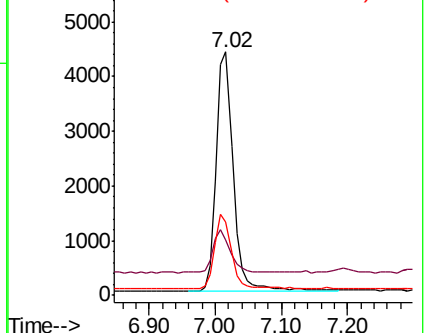
71 31.0 24.8 37.2



Abundance Ion 99.00 (98.70 to 99.70): BN003300.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN003300.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN003300.D (-486) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.179 ng

RT: 7.30 min Scan# 530

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

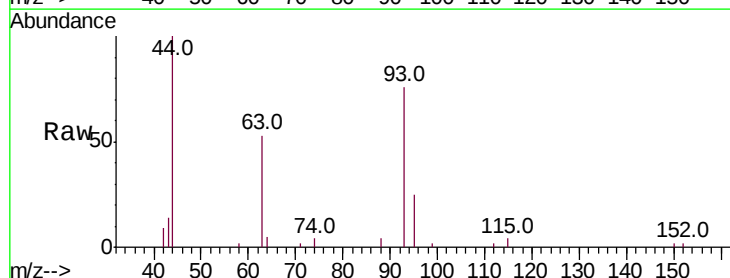
Tgt Ion: 93 Resp: 6524

Ion Ratio Lower Upper

93 100

63 75.4 55.8 83.6

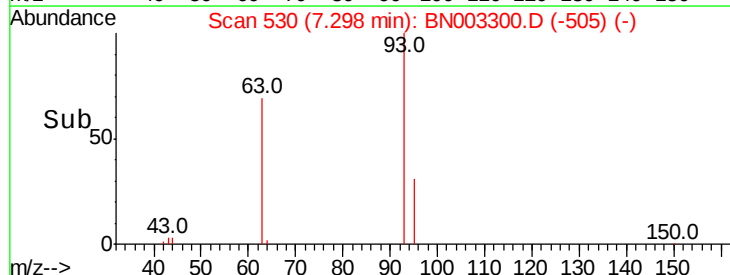
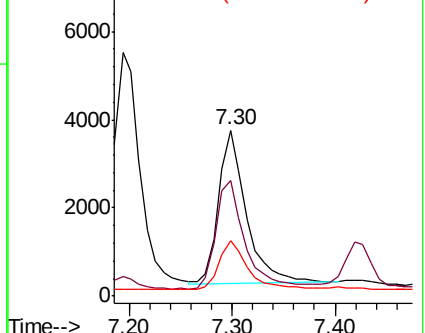
95 36.7 25.4 38.2

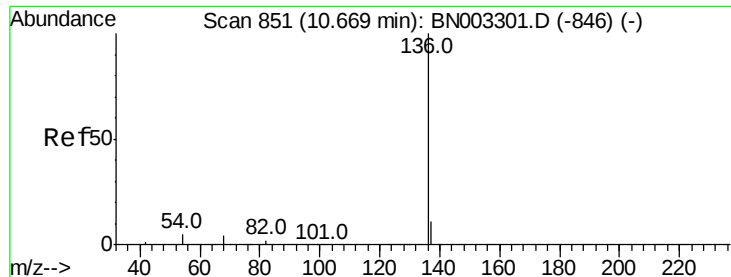


Abundance Ion 93.00 (92.70 to 93.70): BN003300.D (-525) (-)

Ion 63.00 (62.70 to 63.70): BN003300.D (-525) (-)

Ion 95.00 (94.70 to 95.70): BN003300.D (-525) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 50285

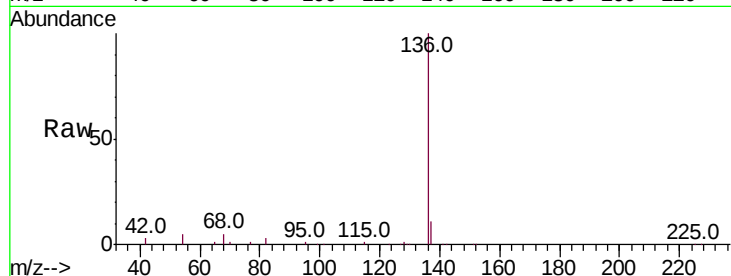
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 5.3 4.1 6.1

68 4.5 3.5 5.3

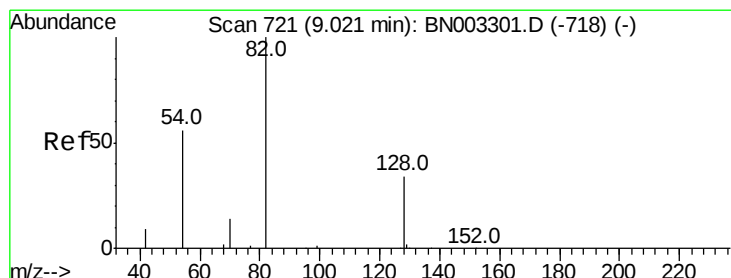
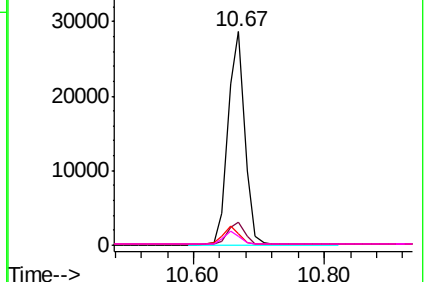
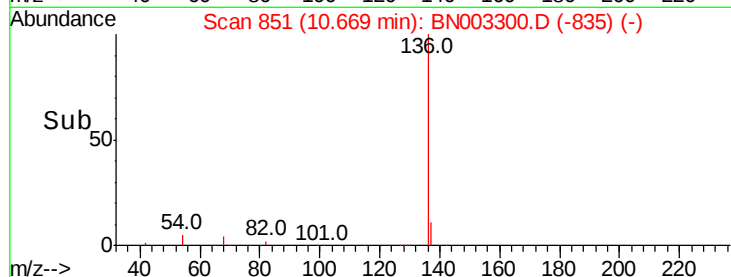


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.142 ng

RT: 9.02 min Scan# 721

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

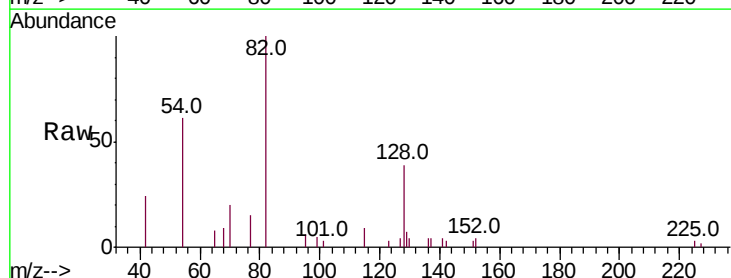
Tgt Ion: 82 Resp: 4371

Ion Ratio Lower Upper

82 100

128 39.0 28.9 43.3

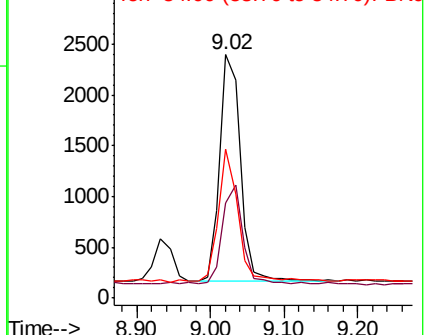
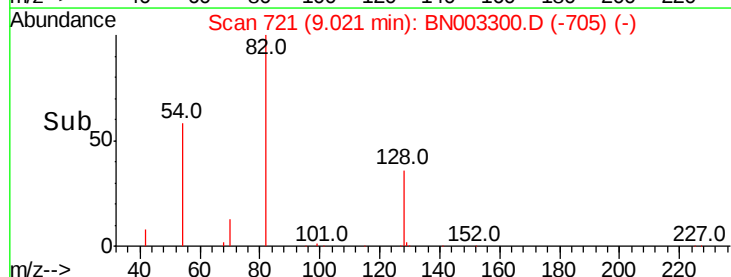
54 61.0 46.1 69.1

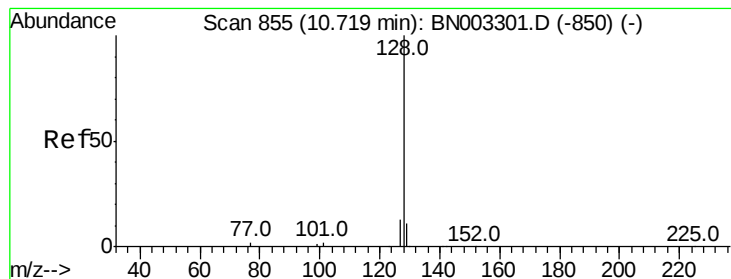


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.203 ng

RT: 10.72 min Scan# 855

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

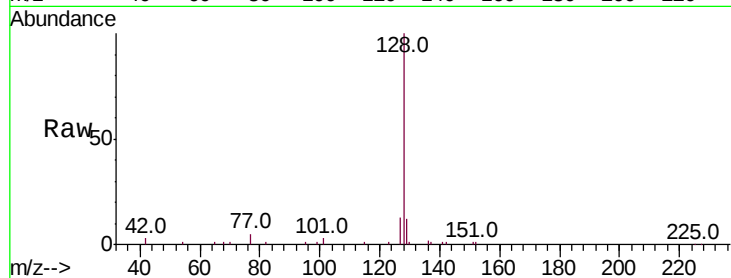
Tot Ion:128 Resp: 25478

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

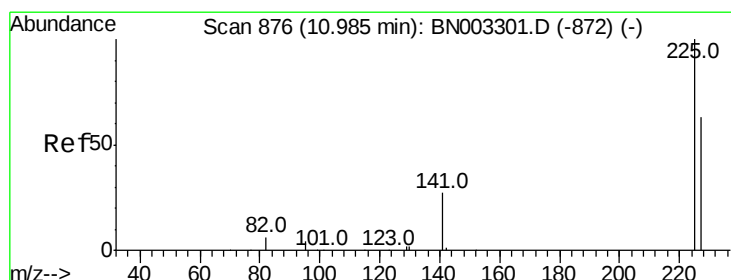
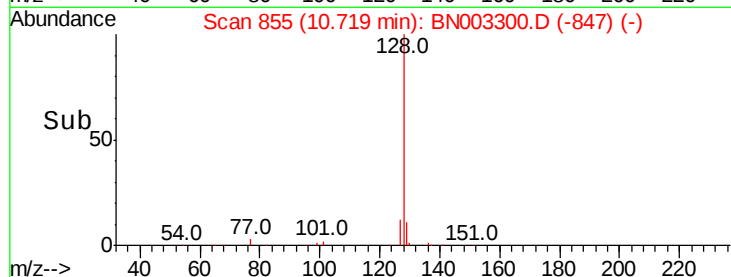
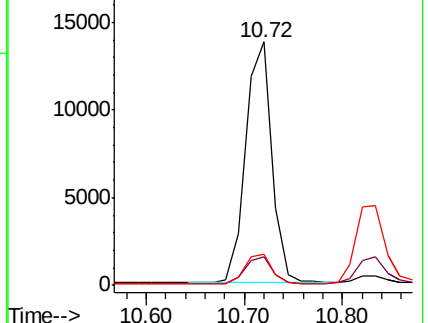
127 12.9 10.2 15.4



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: 0.187 ng

RT: 10.99 min Scan# 876

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

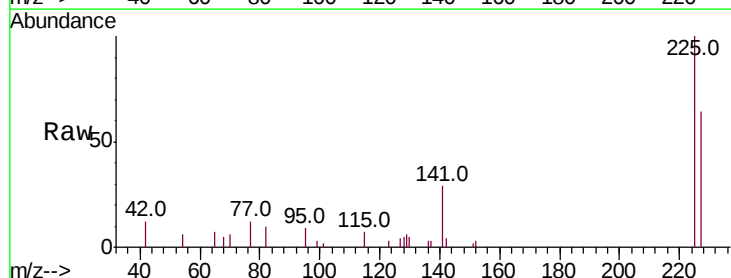
Tgt Ion:225 Resp: 4689

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

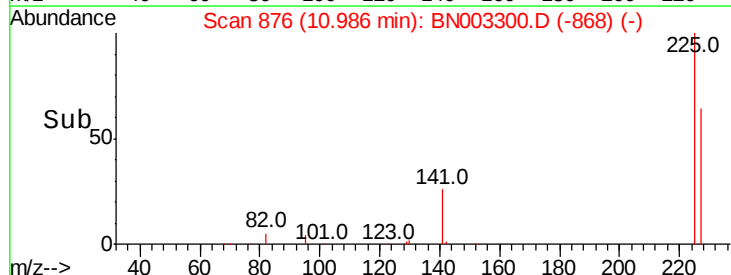
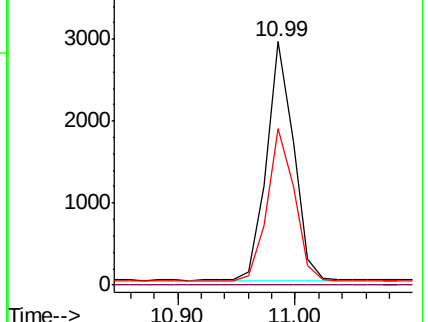
227 64.3 51.3 76.9

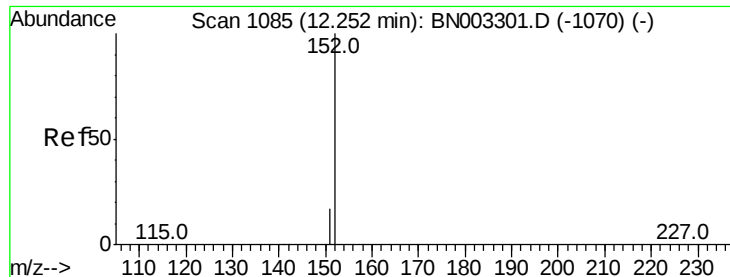


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

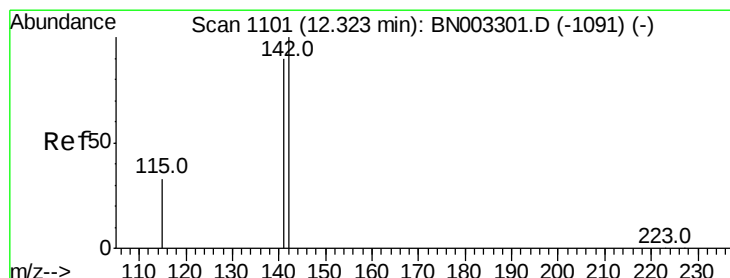
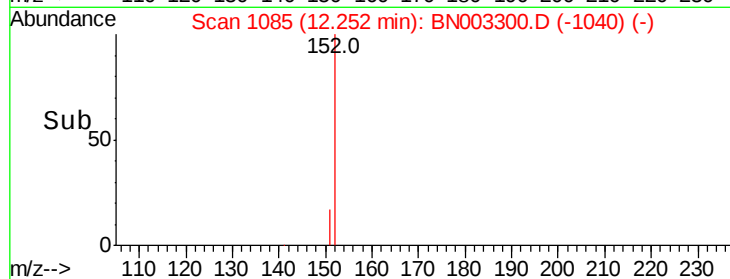
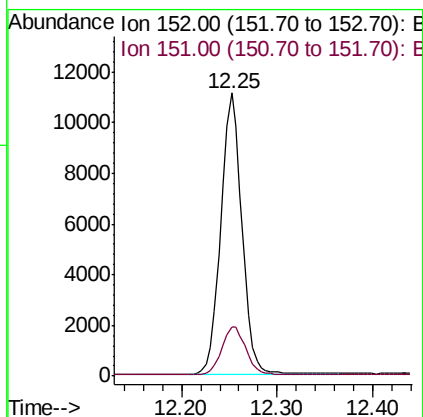
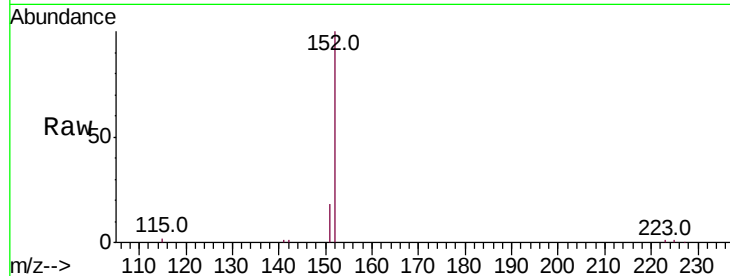




#11
 2-Methylnaphthalene-d10
 Concen: 0.203 ng
 RT: 12.25 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BN003300.D
 Acq: 26 Oct 2018 12:25

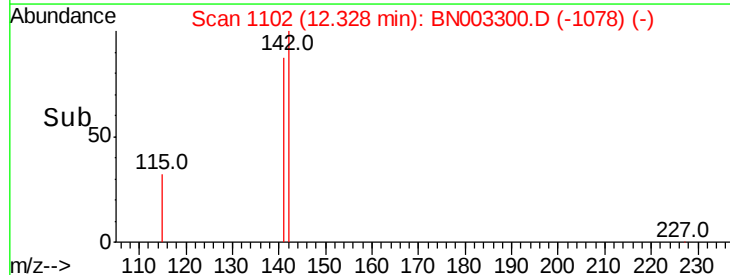
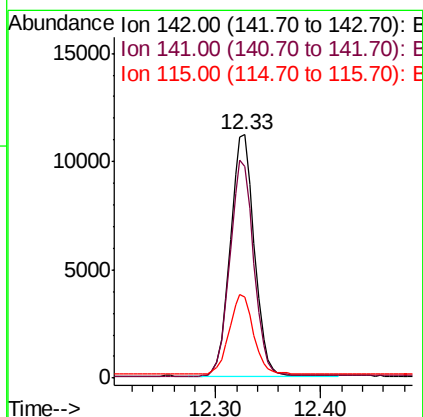
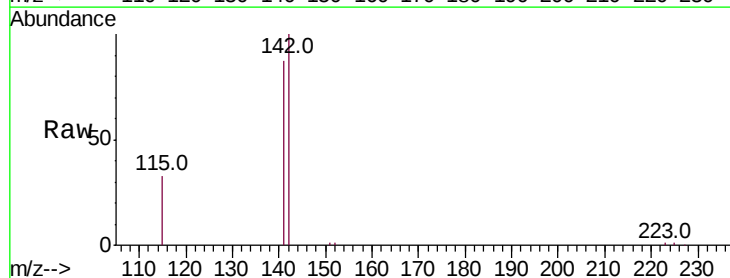
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

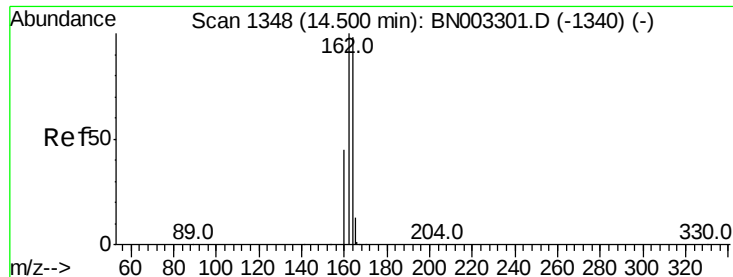
Tot Ion:152 Resp: 16874
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.1 22.7



#12
 2-Methylnaphthalene
 Concen: 0.208 ng
 RT: 12.33 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BN003300.D
 Acq: 26 Oct 2018 12:25

Tgt Ion:142 Resp: 17679
 Ion Ratio Lower Upper
 142 100
 141 87.0 71.9 107.9
 115 33.2 27.0 40.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.50 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

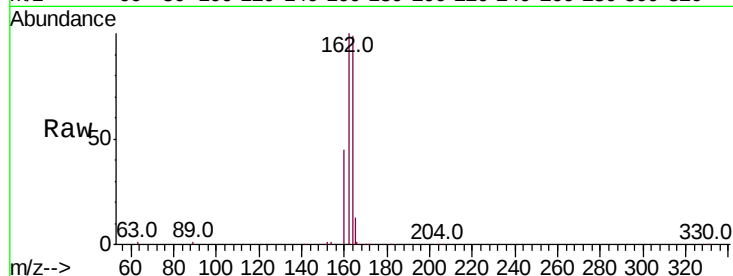
Tot Ion:164 Resp: 29964

Ion Ratio Lower Upper

164 100

162 100.9 81.8 122.6

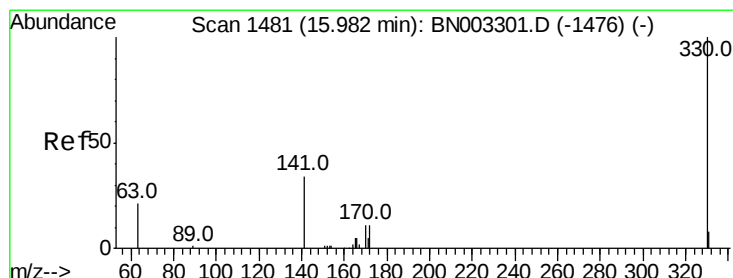
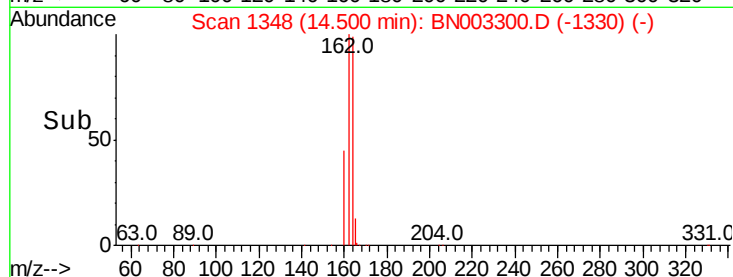
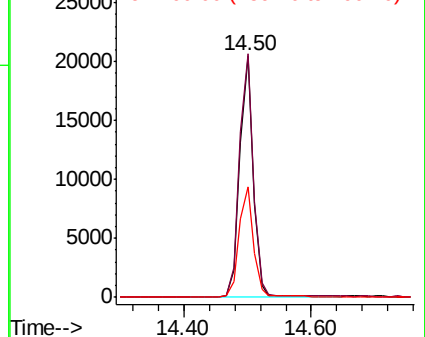
160 45.9 37.2 55.8



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: 0.143 ng

RT: 15.98 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

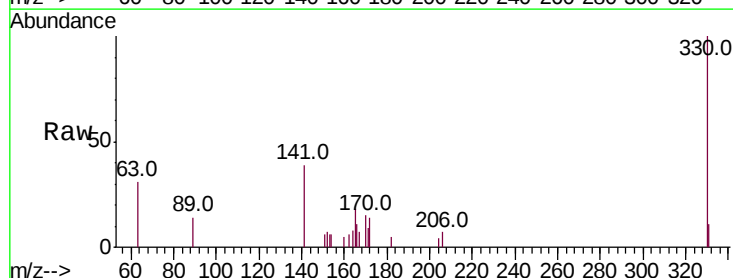
Tgt Ion:330 Resp: 2495

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

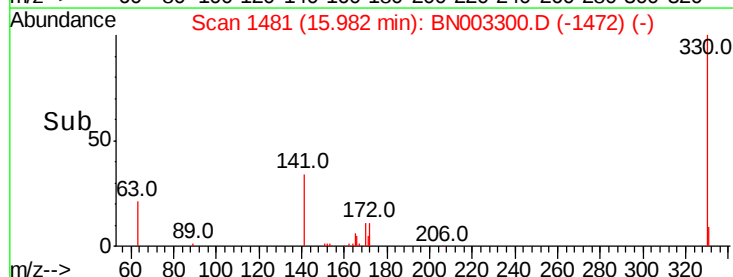
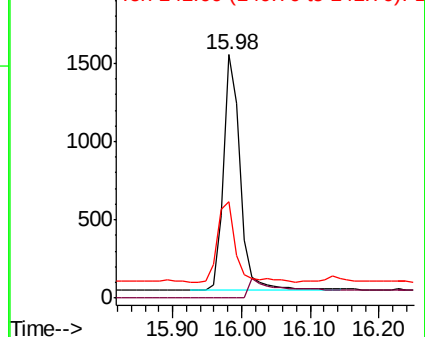
141 38.0 28.3 42.5

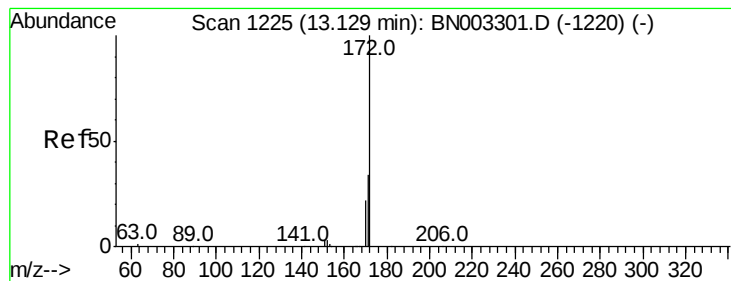


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.245 ng

RT: 13.13 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

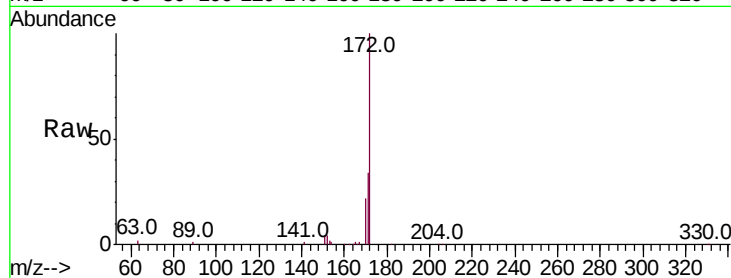
Tot Ion:172 Resp: 28421

Ion Ratio Lower Upper

172 100

171 34.0 27.1 40.7

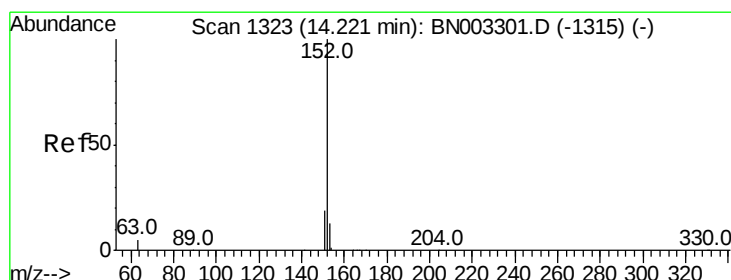
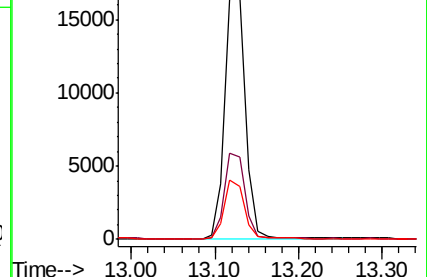
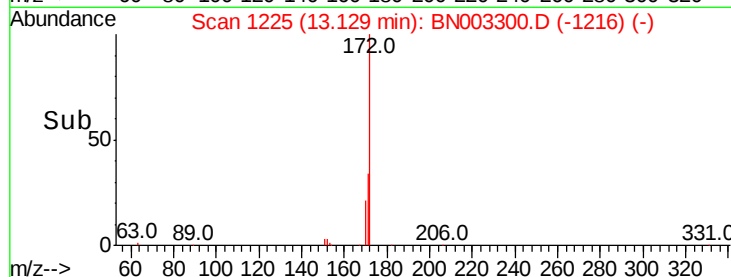
170 21.7 17.4 26.0



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.196 ng

RT: 14.22 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

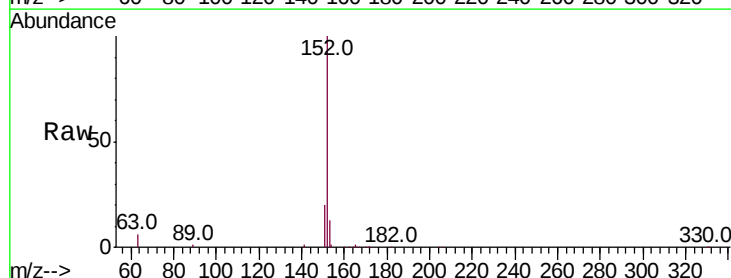
Tgt Ion:152 Resp: 26480

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

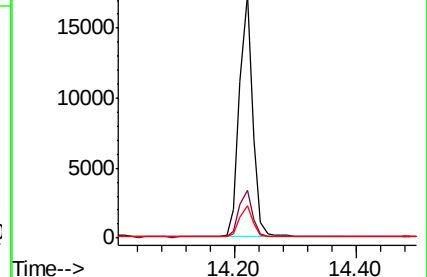
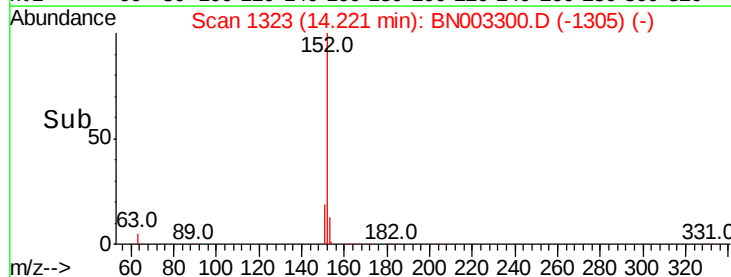
153 13.2 10.6 15.8

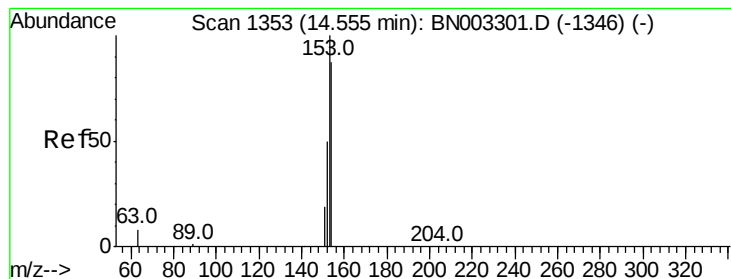


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.209 ng

RT: 14.56 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

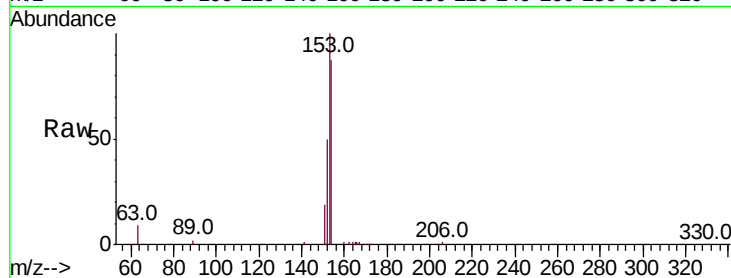
Tot Ion:154 Resp: 18944

Ion Ratio Lower Upper

154 100

153 112.5 88.9 133.3

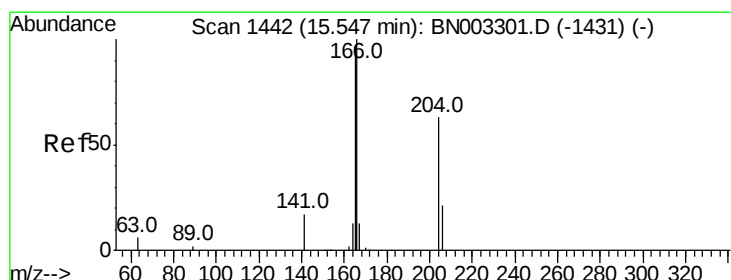
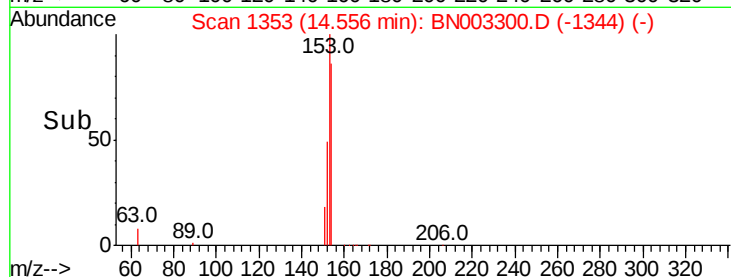
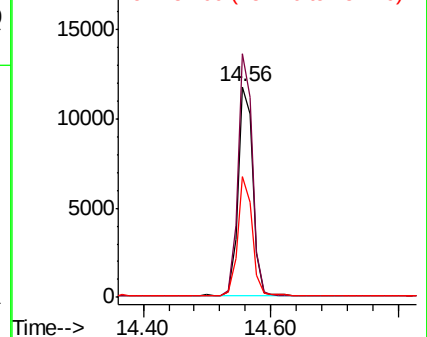
152 55.0 43.5 65.3



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: 0.203 ng

RT: 15.55 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

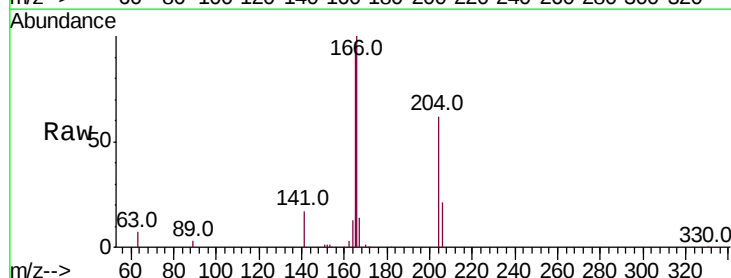
Tgt Ion:166 Resp: 23741

Ion Ratio Lower Upper

166 100

165 97.8 77.8 116.8

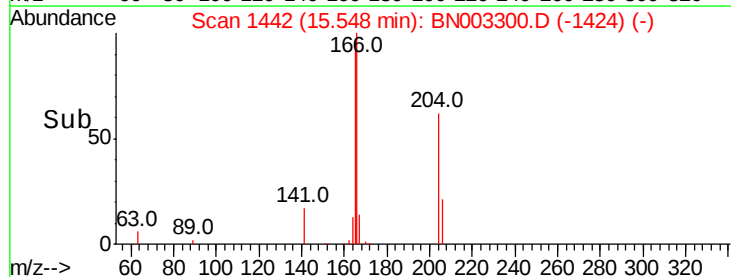
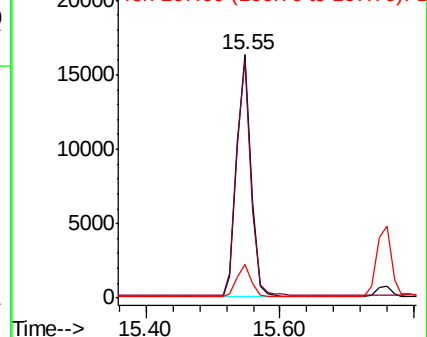
167 13.5 10.9 16.3

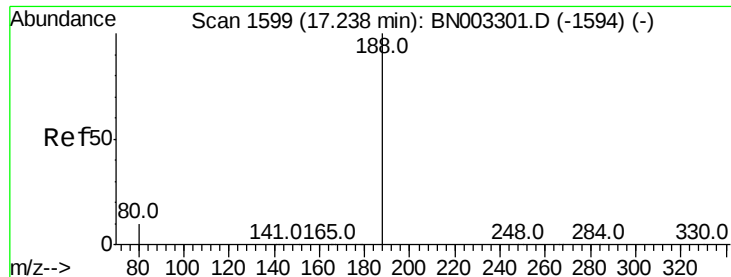


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.24 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

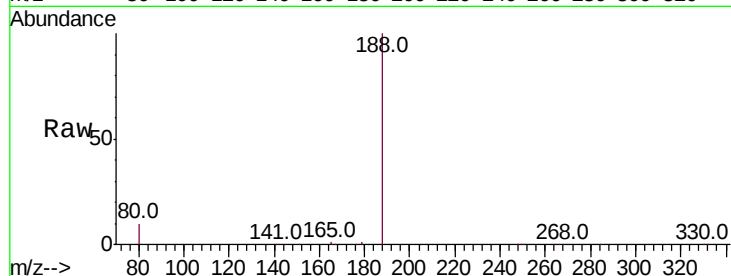
Tot Ion:188 Resp: 74933

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

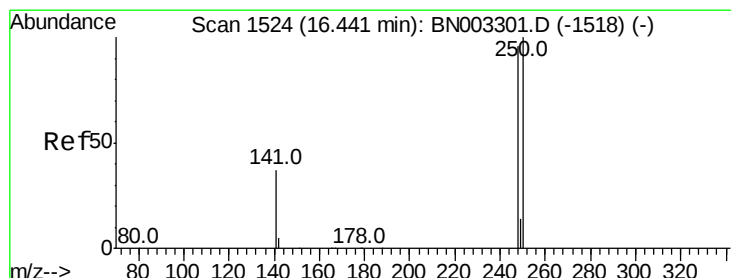
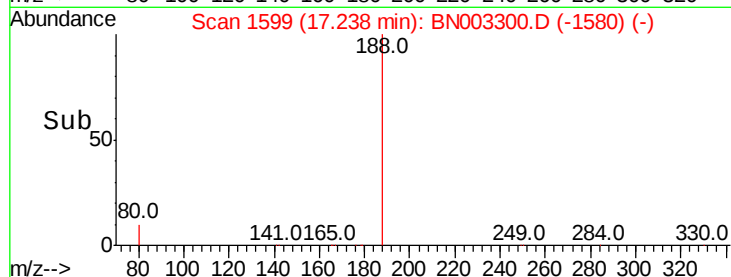
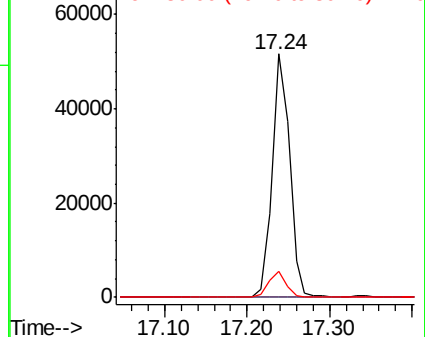
80 10.5 8.6 12.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.188 ng

RT: 16.43 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

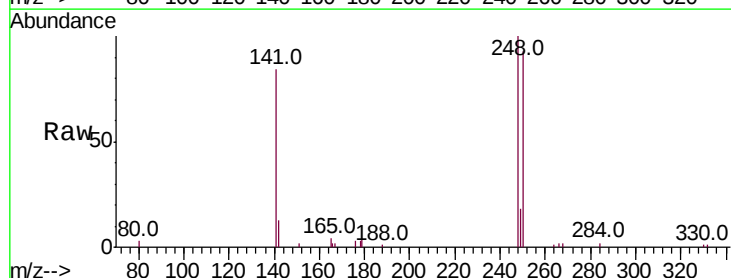
Tgt Ion:248 Resp: 8609

Ion Ratio Lower Upper

248 100

250 93.1 83.7 125.5

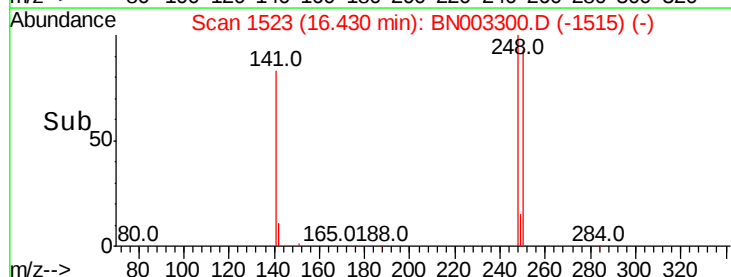
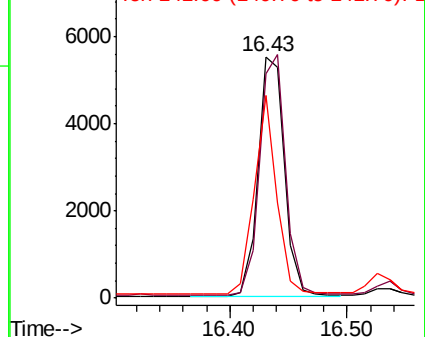
141 83.7 31.4 47.0#

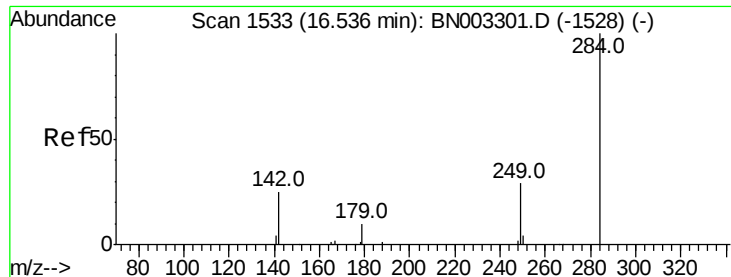


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.187 ng

RT: 16.54 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

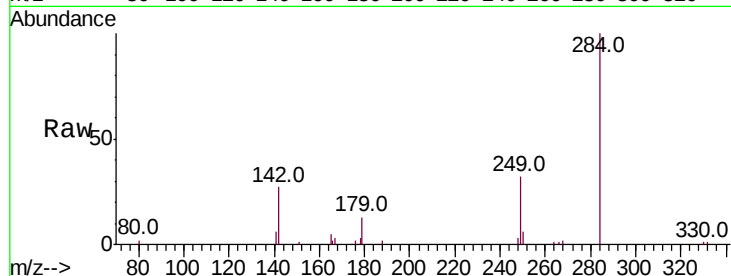
Tot Ion:284 Resp: 9081

Ion Ratio Lower Upper

284 100

142 38.0 29.7 44.5

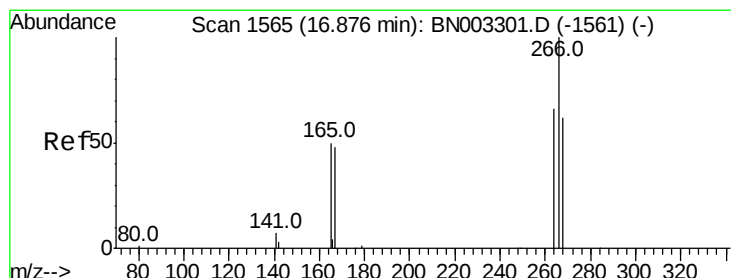
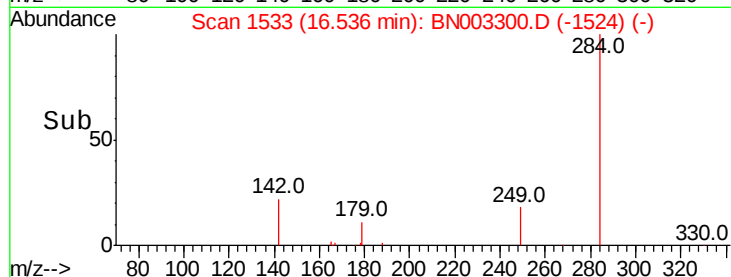
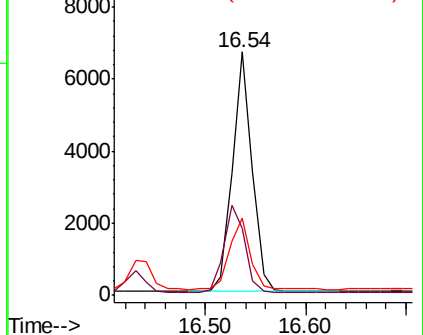
249 31.0 24.0 36.0



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: 0.365 ng

RT: 16.89 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

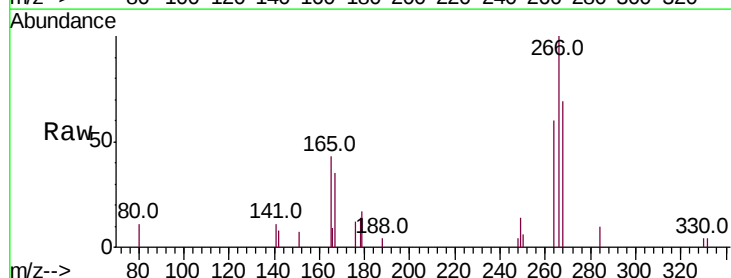
Tgt Ion:266 Resp: 2293

Ion Ratio Lower Upper

266 100

264 59.5 52.1 78.1

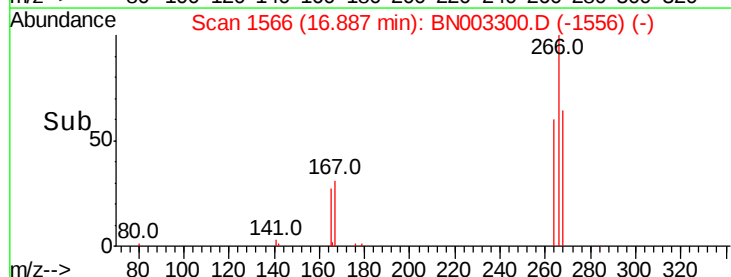
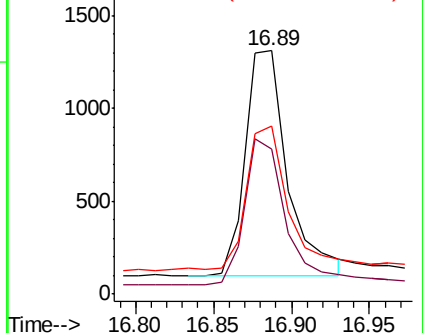
268 68.9 51.8 77.6

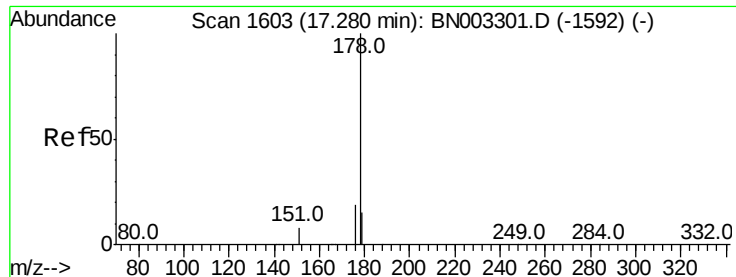


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.210 ng

RT: 17.28 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

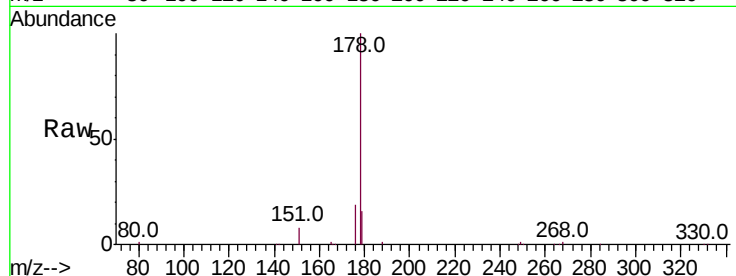
BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:178 Resp: 41753

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.3	12.4	18.6

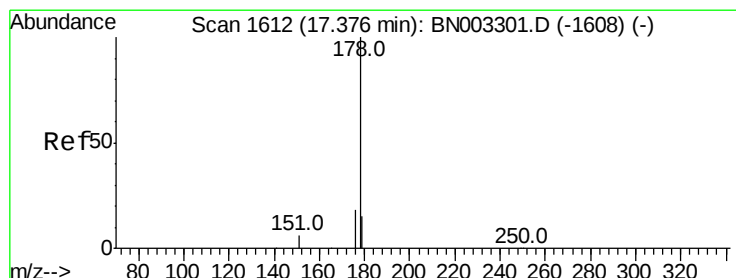
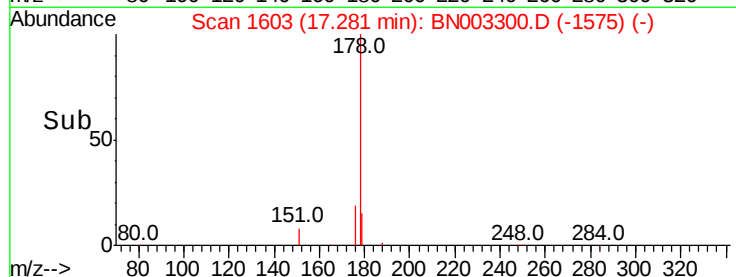
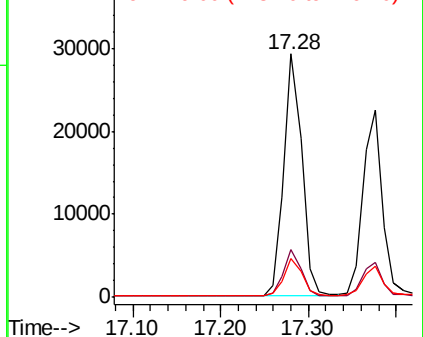


Abundance

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: 0.196 ng

RT: 17.38 min Scan# 1612

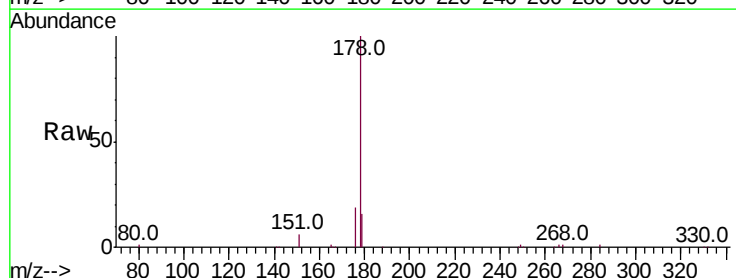
Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Tgt Ion:178 Resp: 34617

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.4	12.2	18.4

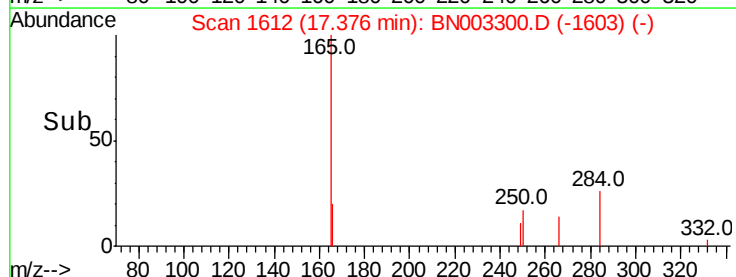
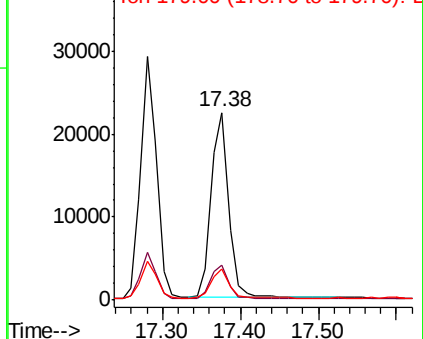


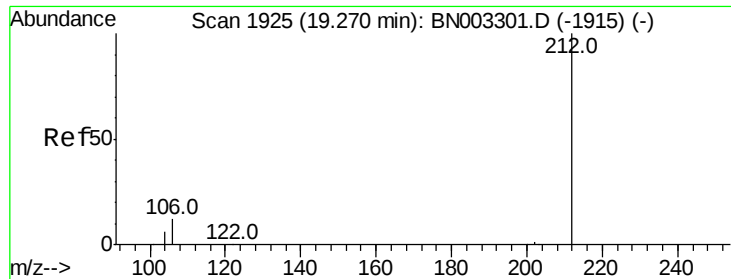
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.196 ng

RT: 19.27 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

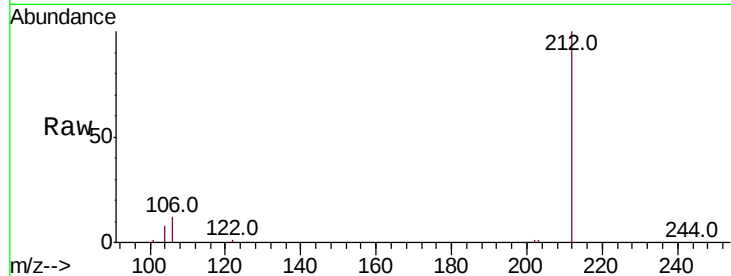
Tot Ion:212 Resp: 43417

Ion Ratio Lower Upper

212 100

106 12.9 10.3 15.5

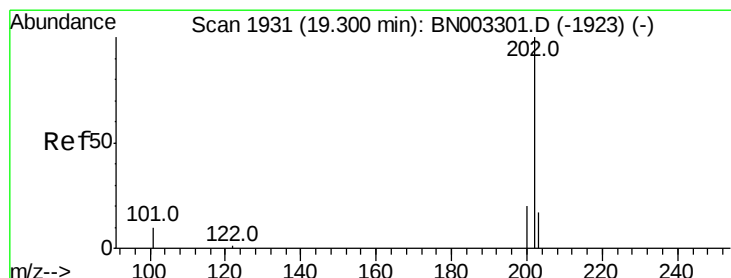
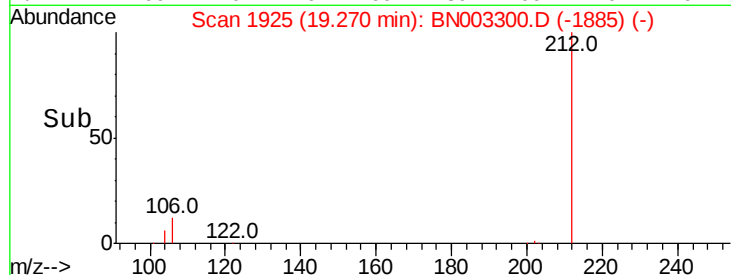
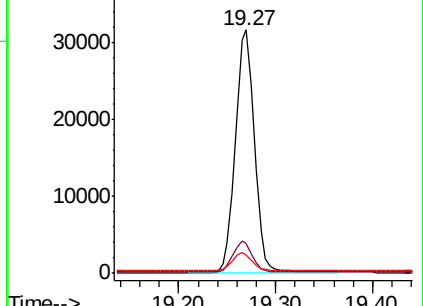
104 7.3 5.6 8.4



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: 0.192 ng

RT: 19.30 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

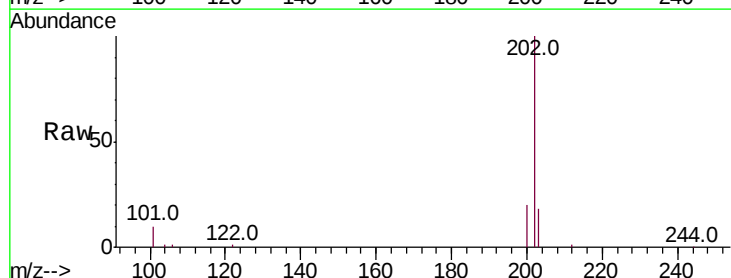
Tgt Ion:202 Resp: 46770

Ion Ratio Lower Upper

202 100

101 11.1 9.0 13.4

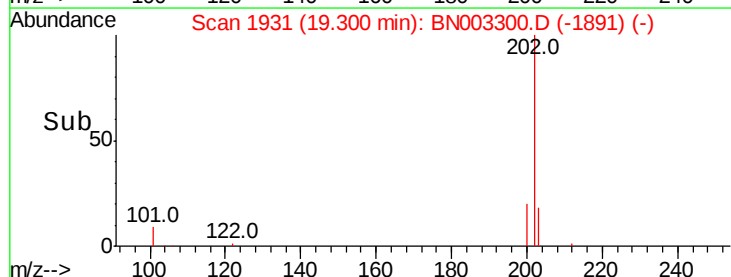
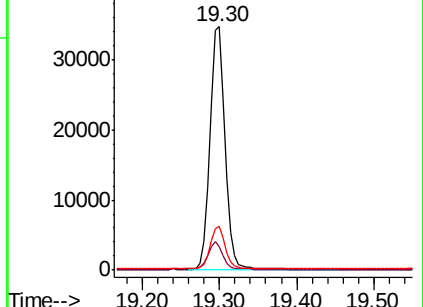
203 17.3 13.8 20.6

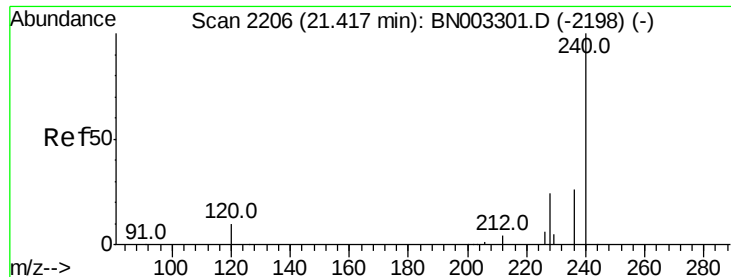


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

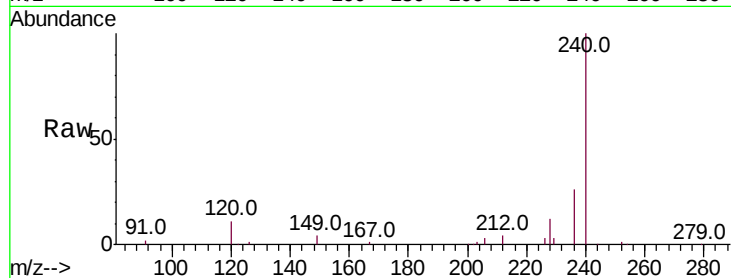
Tot Ion:240 Resp: 82366

Ion Ratio Lower Upper

240 100

120 11.2 9.3 13.9

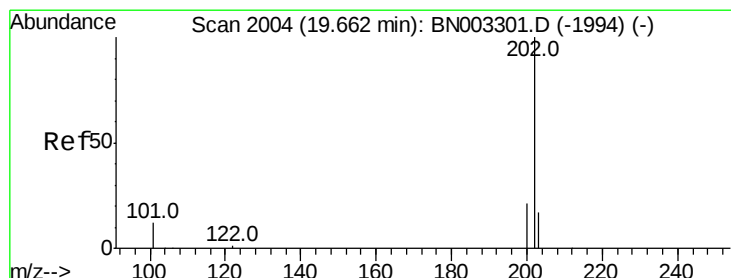
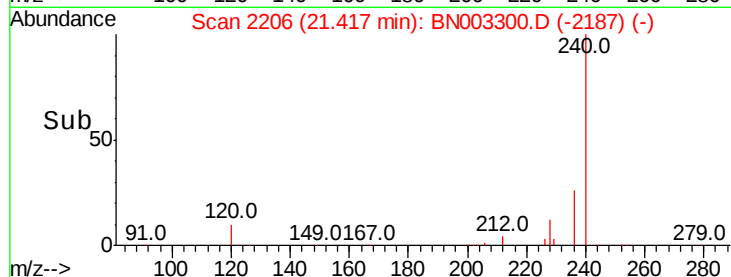
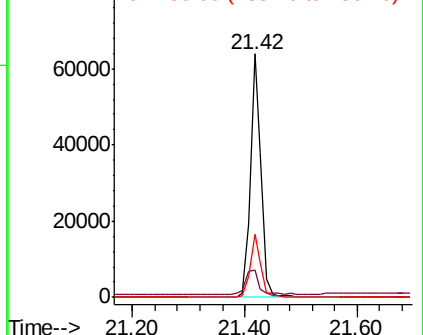
236 26.2 21.0 31.4



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: 0.201 ng

RT: 19.66 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

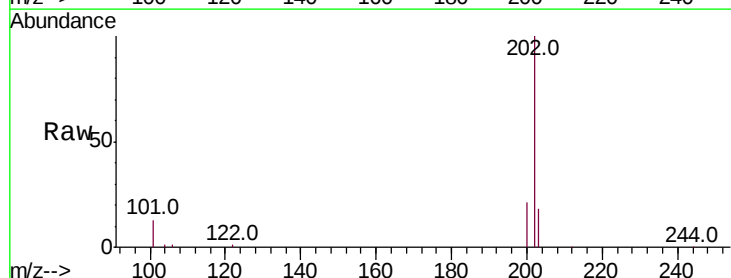
Tgt Ion:202 Resp: 47709

Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

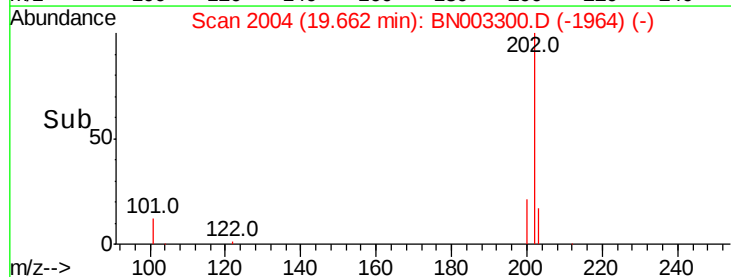
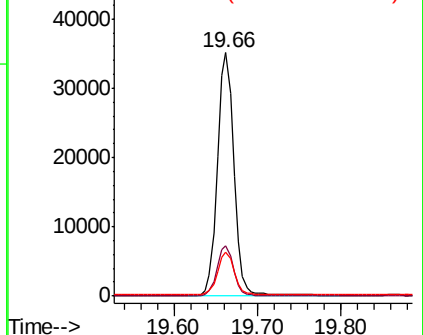
203 17.4 13.9 20.9

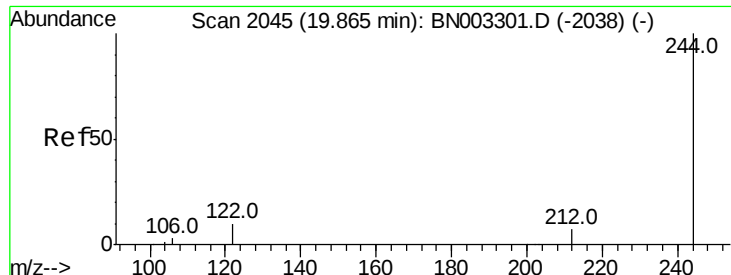


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.215 ng

RT: 19.87 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

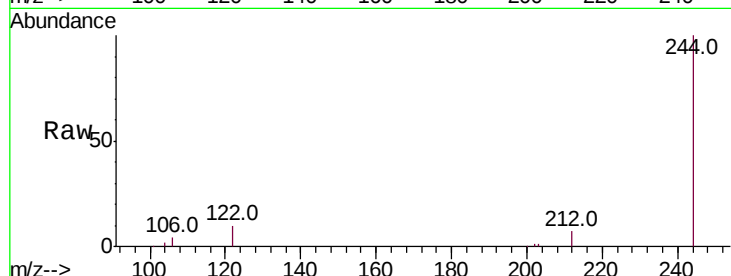
Tot Ion:244 Resp: 41477

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

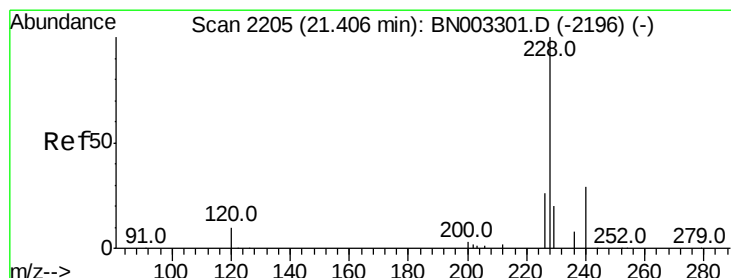
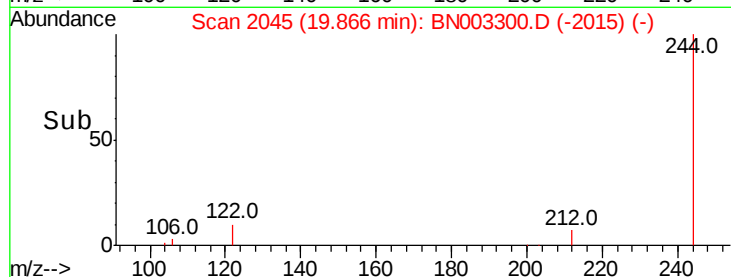
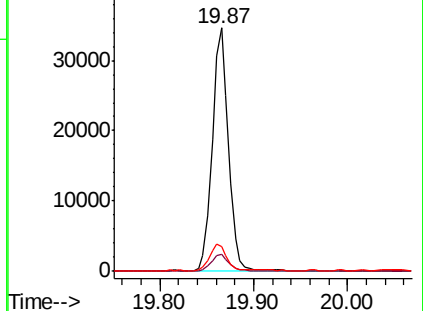
122 10.4 8.5 12.7



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: 0.222 ng

RT: 21.41 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

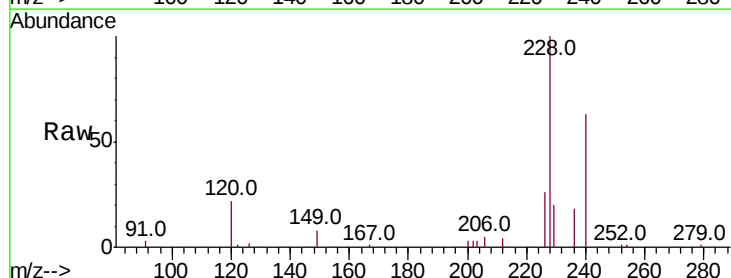
Tgt Ion:228 Resp: 43225

Ion Ratio Lower Upper

228 100

226 26.0 20.8 31.2

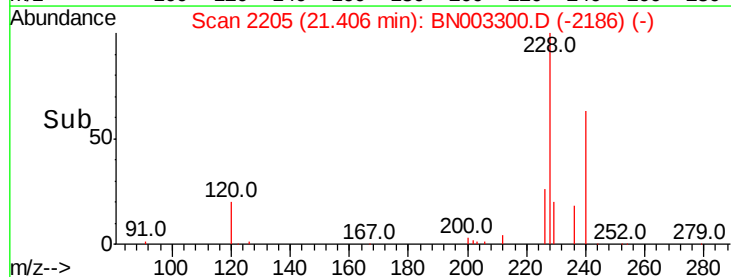
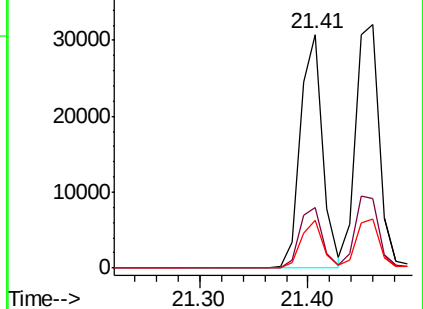
229 20.3 16.1 24.1

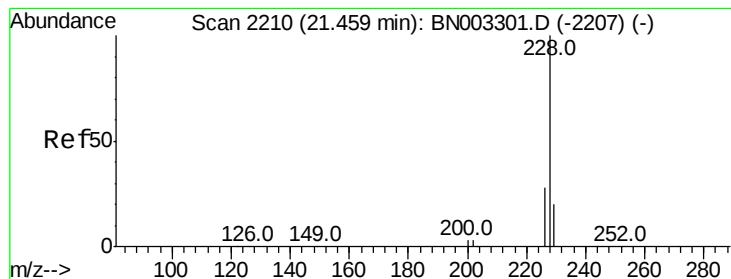


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.178 ng

RT: 21.46 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

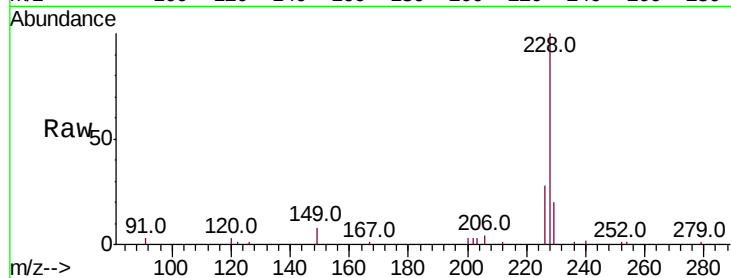
Tot Ion:228 Resp: 48485

Ion Ratio Lower Upper

228 100

226 28.3 22.7 34.1

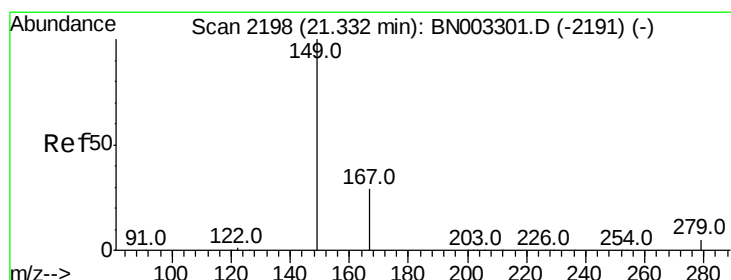
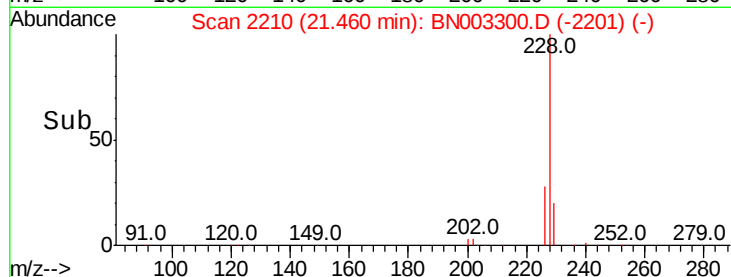
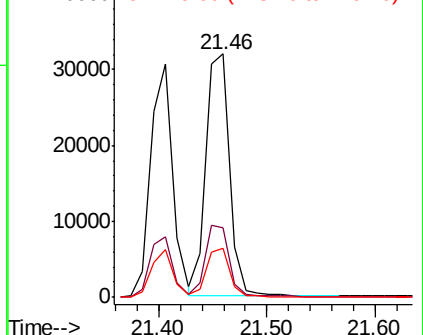
229 20.0 16.0 24.0



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: 0.108 ng

RT: 21.33 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

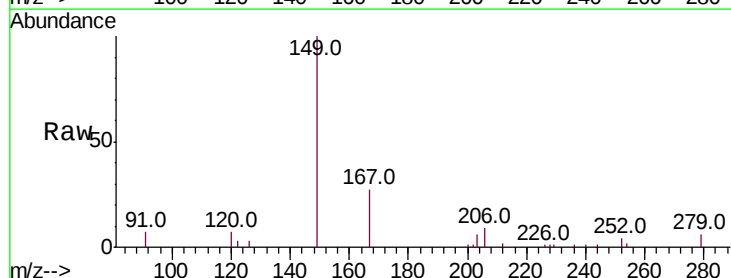
Tgt Ion:149 Resp: 12908

Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

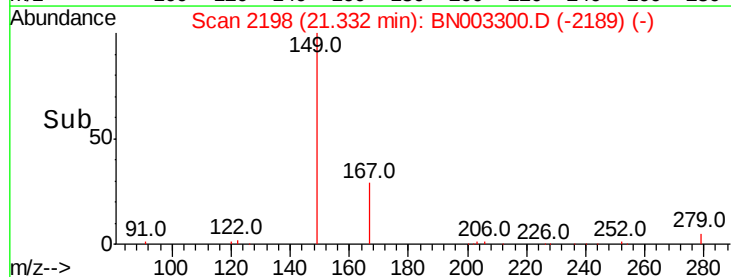
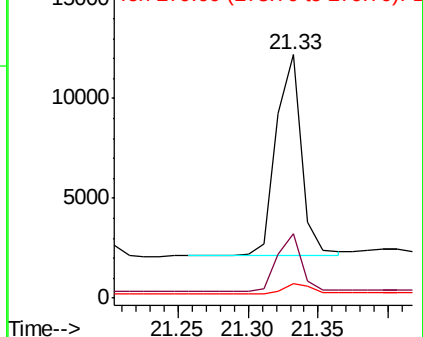
279 5.2 3.9 5.9

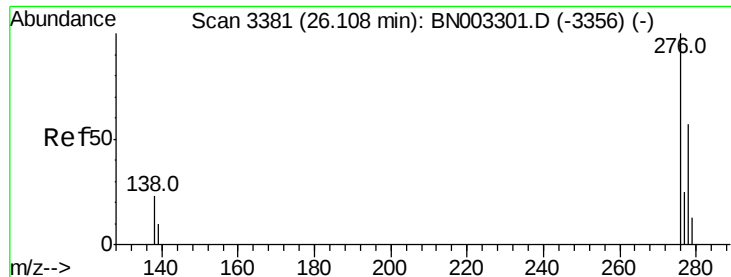


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.205 ng

RT: 26.10 min Scan# 3380

Delta R.T. -0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

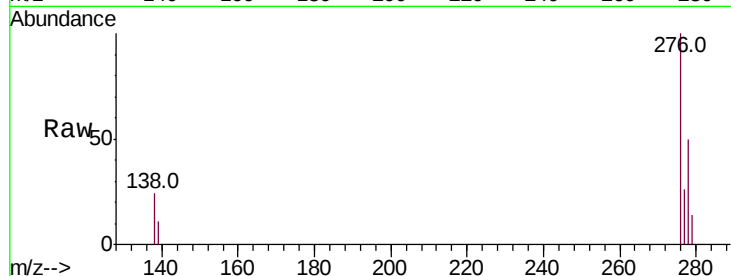
Tot Ion:276 Resp: 47978

Ion Ratio Lower Upper

276 100

138 25.2 20.6 30.8

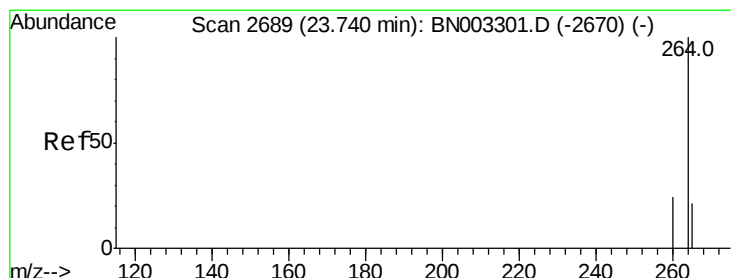
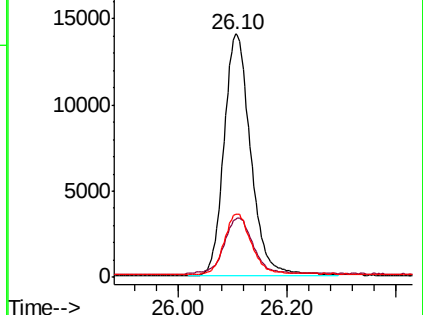
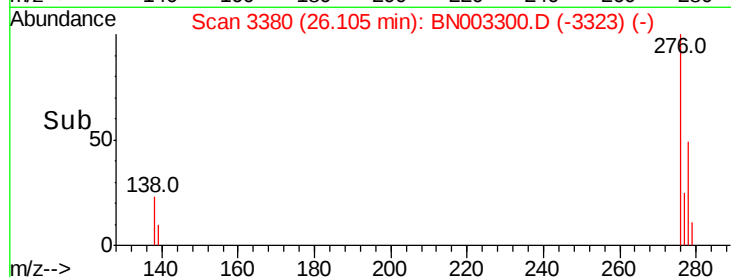
277 25.1 20.0 30.0



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: 23.74 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

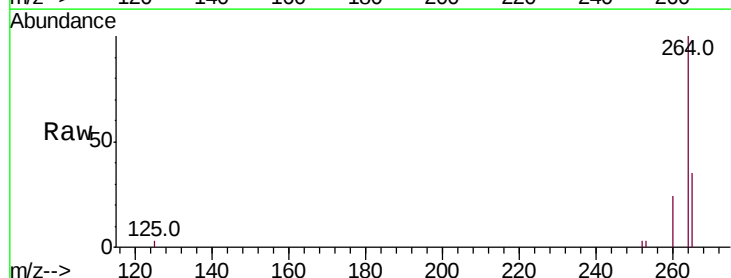
Tgt Ion:264 Resp: 76451

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

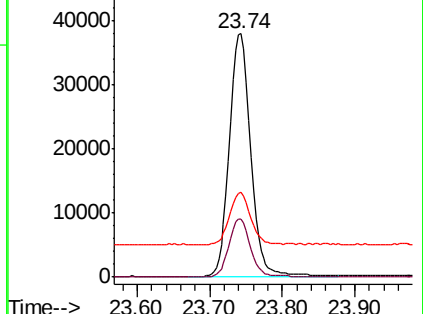
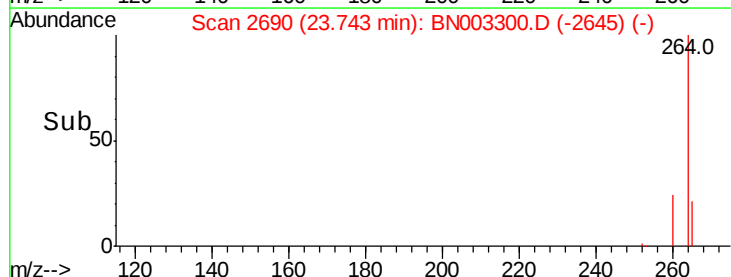
265 34.6 26.4 39.6

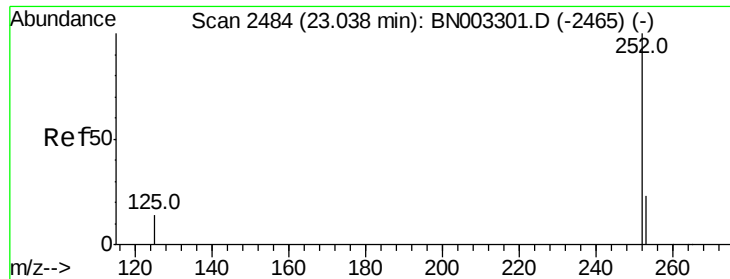


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

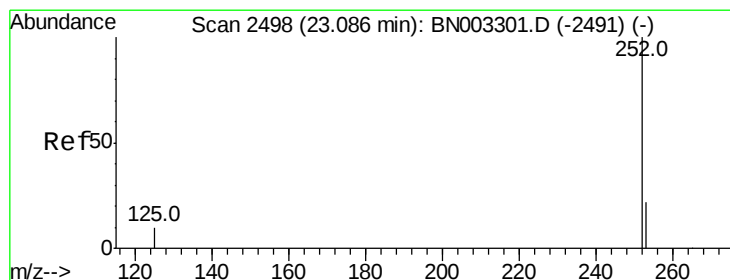
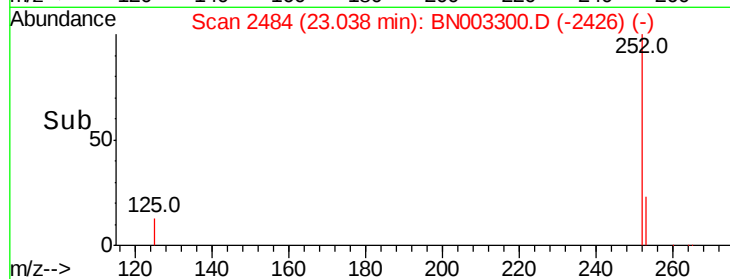
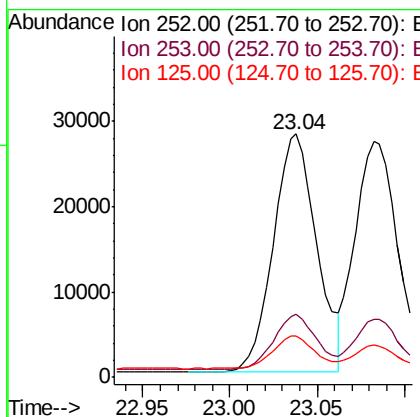
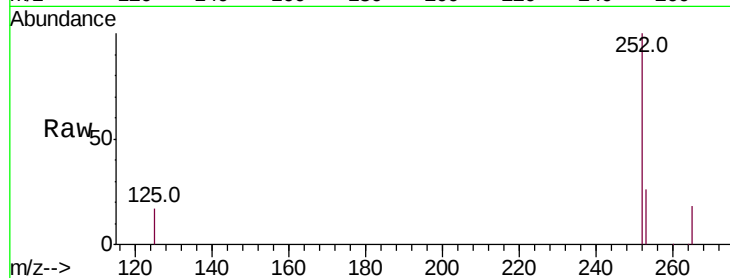




#35
Benzo(b)fluoranthene
Concen: 0.236 ng
RT: 23.04 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BN003300.D
Acq: 26 Oct 2018 12:25

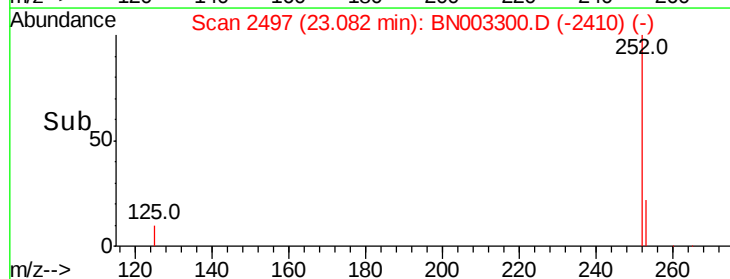
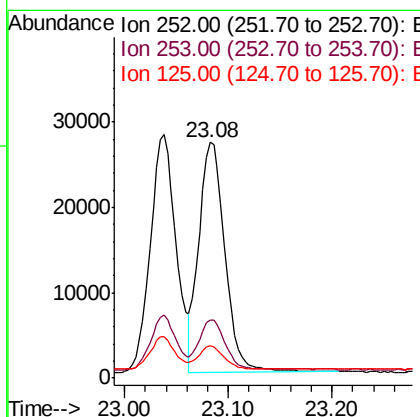
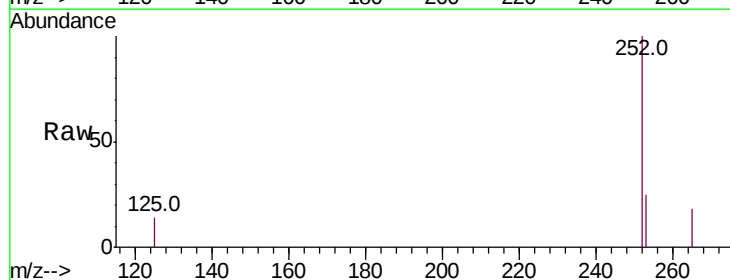
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

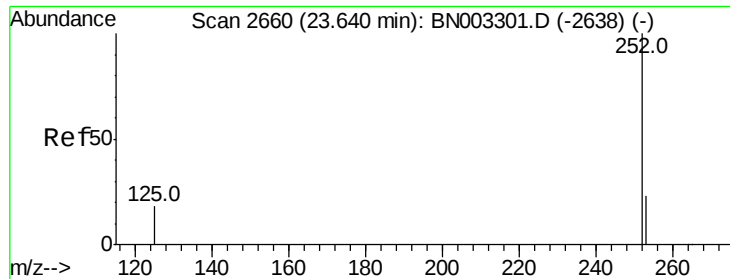
Tot Ion:252 Resp: 48494
Ion Ratio Lower Upper
252 100
253 26.0 19.3 28.9
125 16.8 12.7 19.1



#36
Benzo(k)fluoranthene
Concen: 0.189 ng
RT: 23.08 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BN003300.D
Acq: 26 Oct 2018 12:25

Tgt Ion:252 Resp: 47104
Ion Ratio Lower Upper
252 100
253 24.7 18.5 27.7
125 13.6 9.1 13.7





#37

Benzo(a)pyrene

Concen: 0.201 ng

RT: 23.64 min Scan# 2659

Delta R.T. -0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

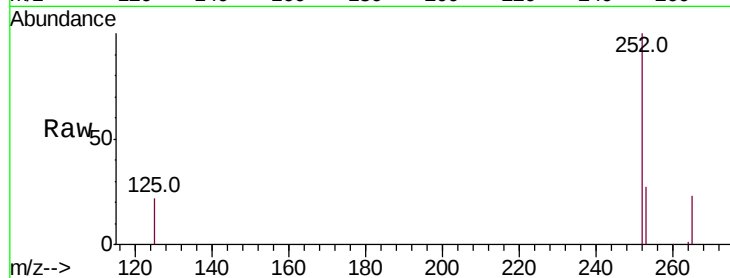
Tot Ion:252 Resp: 43336

Ion Ratio Lower Upper

252 100

253 27.0 20.1 30.1

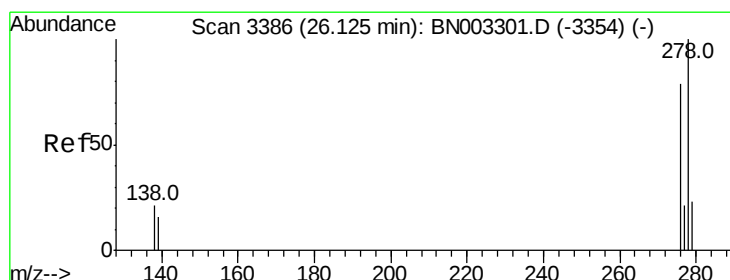
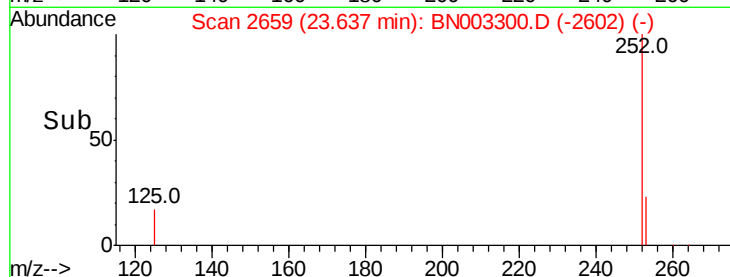
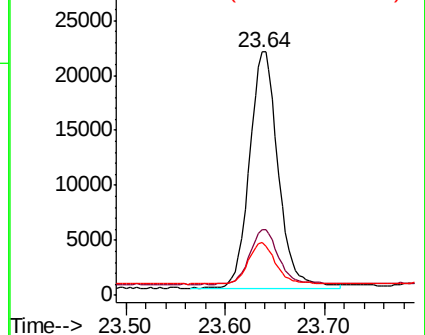
125 21.7 16.0 24.0



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



#38

Dibenzo(a,h)anthracene

Concen: 0.209 ng

RT: 26.13 min Scan# 3386

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

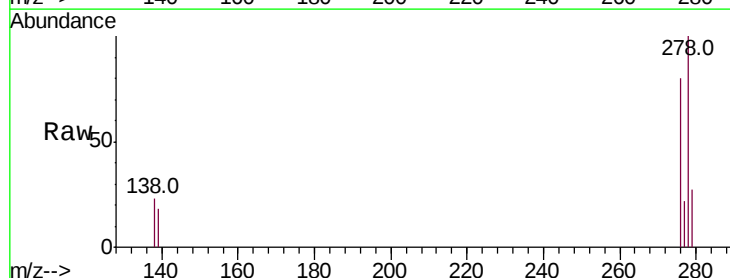
Tgt Ion:278 Resp: 39087

Ion Ratio Lower Upper

278 100

139 18.0 13.5 20.3

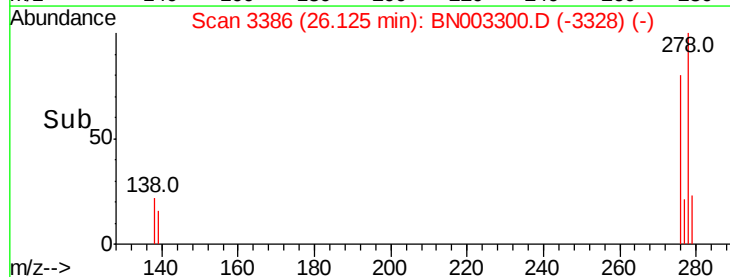
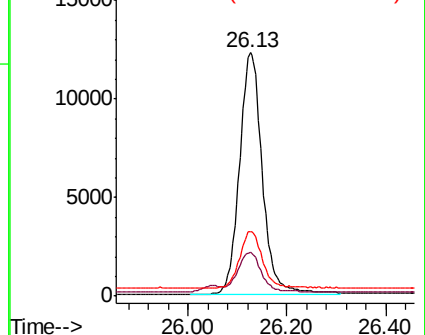
279 26.7 19.8 29.6

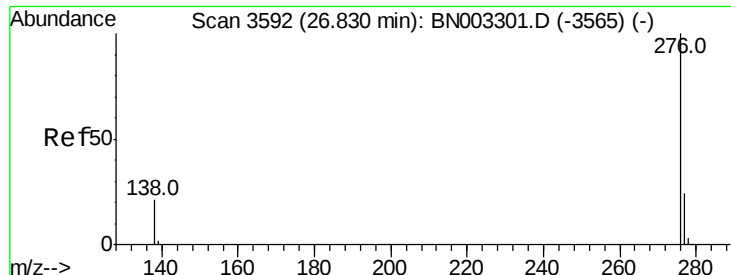


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.210 ng

RT: 26.83 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BN003300.D

Acq: 26 Oct 2018 12:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

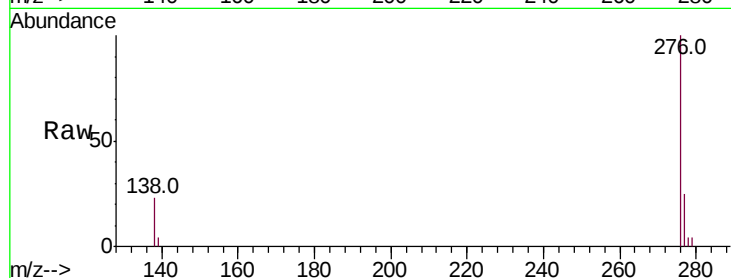
Tot Ion:276 Resp: 40125

Ion Ratio Lower Upper

276 100

277 25.0 19.5 29.3

138 22.8 17.4 26.2



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

