

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
 Data File : BN003303.D
 Acq On : 26 Oct 2018 14:10
 Operator : MJ/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Oct 26 14:57:05 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	12152	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	51971	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	31423	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	73344	0.40	ng	0.00
27) Chrysene-d12	21.42	240	86908	0.40	ng	0.00
34) Perylene-d12	23.74	264	76786	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	45221	2.10	ng	0.00
5) Phenol-d6	7.02	99	56823	1.70	ng	0.00
8) Nitrobenzene-d5	9.02	82	35813	1.12	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	132888	1.55	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	18638	1.02	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	195473	1.61	ng	-0.01
25) Fluoranthene-d10	19.27	212	337993	1.56	ng	0.00
29) Terphenyl-d14	19.87	244	296373	1.46	ng	0.00

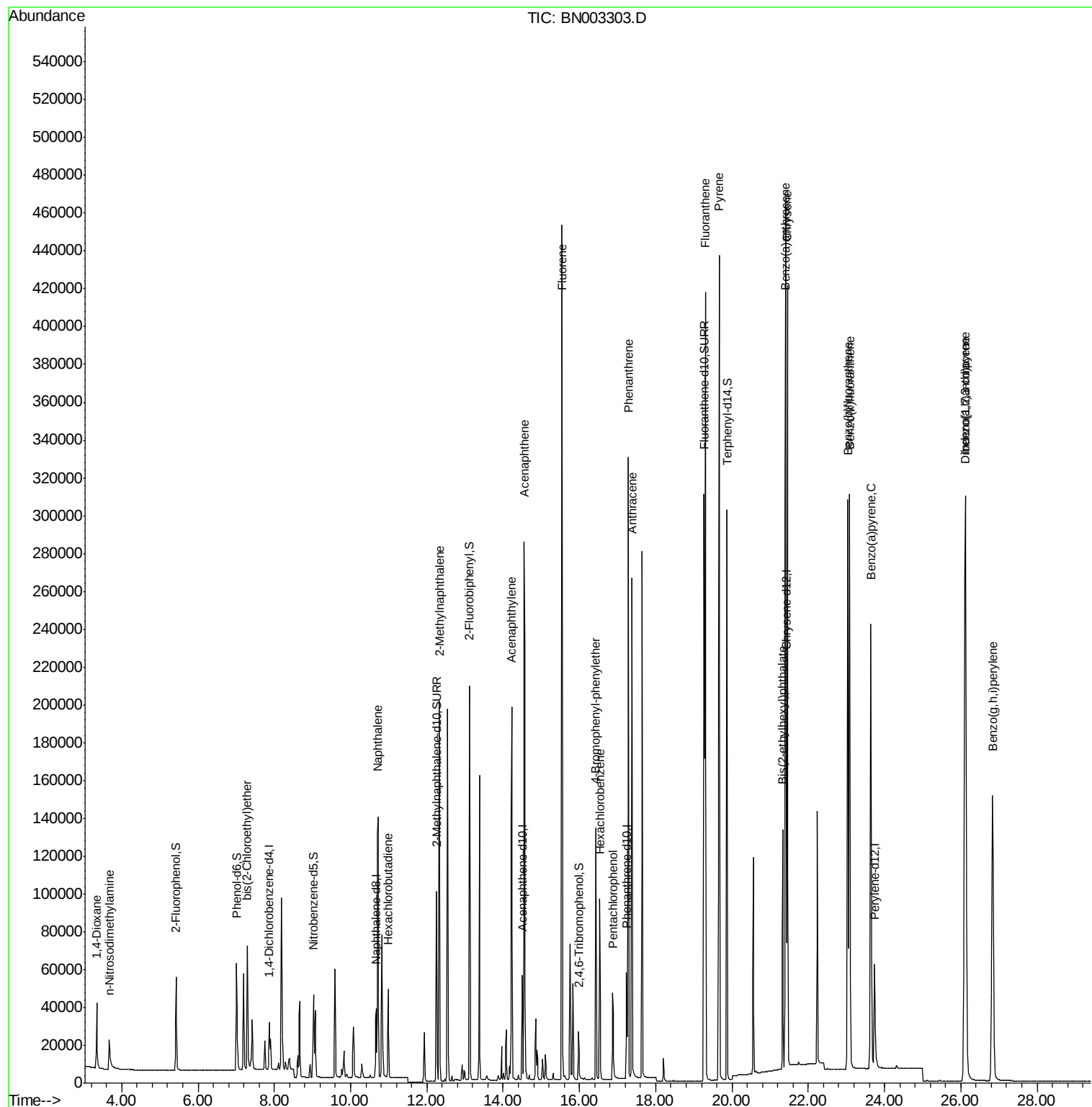
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	24380	1.333	ng	98
3) n-Nitrosodimethylamine	3.67	42	13857	2.616	ng	# 98
6) bis(2-Chloroethyl)ether	7.30	93	54058	1.468	ng	96
9) Naphthalene	10.72	128	199588	1.538	ng	99
10) Hexachlorobutadiene	10.99	225	36103	1.394	ng	# 99
12) 2-Methylnaphthalene	12.32	142	140282	1.594	ng	99
16) Acenaphthylene	14.22	152	221369	1.566	ng	100
17) Acenaphthene	14.56	154	152253	1.598	ng	99
18) Fluorene	15.55	166	190756	1.559	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	67930	1.516	ng	# 70
21) Hexachlorobenzene	16.54	284	71566	1.502	ng	100
22) Pentachlorophenol	16.88	266	22425	3.652	ng	98
23) Phenanthrene	17.28	178	316651	1.630	ng	100
24) Anthracene	17.38	178	278308	1.612	ng	100
26) Fluoranthene	19.30	202	369902	1.555	ng	100
28) Pyrene	19.66	202	371661	1.482	ng	100
30) Benzo(a)anthracene	21.41	228	358268	1.745	ng	100
31) Chrysene	21.46	228	381489	1.328	ng	100
32) Bis(2-ethylhexyl)phthalate	21.33	149	107934	0.856	ng	100
33) Indeno(1,2,3-cd)pyrene	26.11	276	401805	1.629	ng	99
35) Benzo(b)fluoranthene	23.04	252	377117	1.828	ng	# 93
36) Benzo(k)fluoranthene	23.09	252	383800	1.531	ng	98
37) Benzo(a)pyrene	23.64	252	344729	1.595	ng	# 89
38) Dibenzo(a,h)anthracene	26.13	278	331899	1.764	ng	98
39) Benzo(g,h,i)perylene	26.83	276	330138	1.720	ng	99

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

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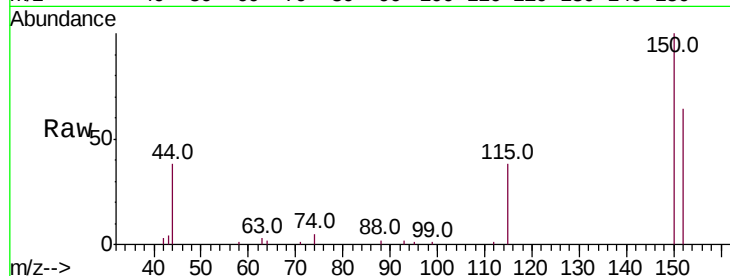


#1

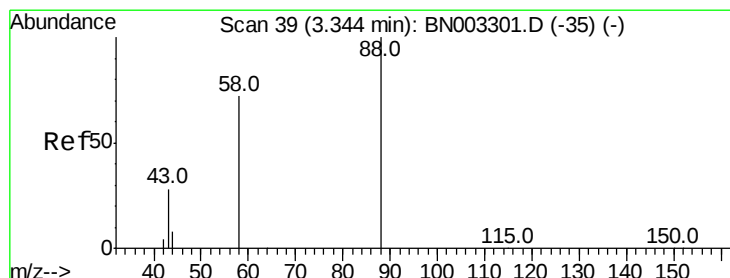
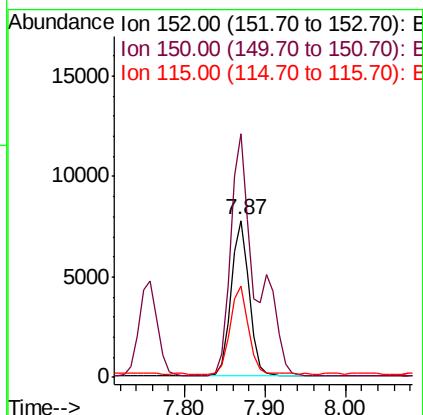
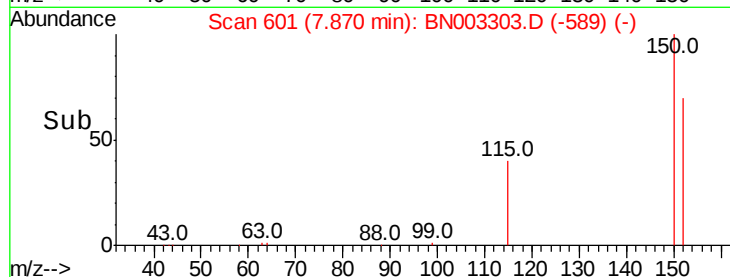
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 601
Delta R.T. -0.00 min
Lab File: BN003303.D
Acq: 26 Oct 2018 14:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 12152
Ion Ratio Lower Upper
152 100
150 155.3 124.6 187.0
115 58.3 46.4 69.6



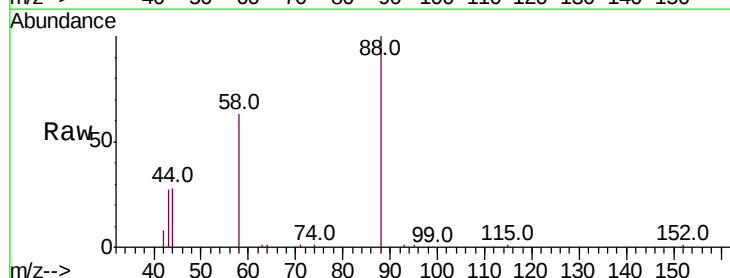
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



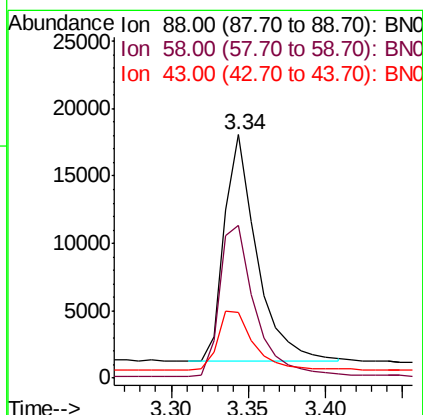
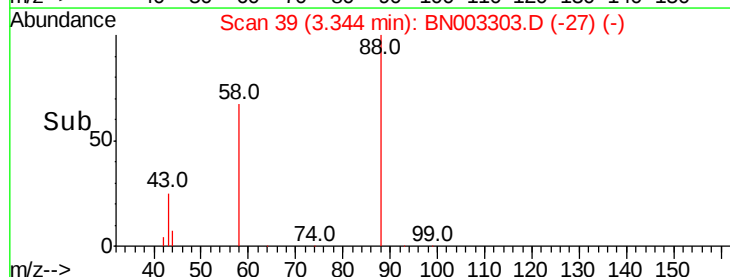
#2

1,4-Dioxane
Concen: 1.333 ng
RT: 3.34 min Scan# 39
Delta R.T. -0.00 min
Lab File: BN003303.D
Acq: 26 Oct 2018 14:10

Tgt Ion: 88 Resp: 24380
Ion Ratio Lower Upper
88 100
58 73.9 60.9 91.3
43 28.6 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: 2.616 ng

RT: 3.67 min Scan# 80

Delta R.T. -0.02 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

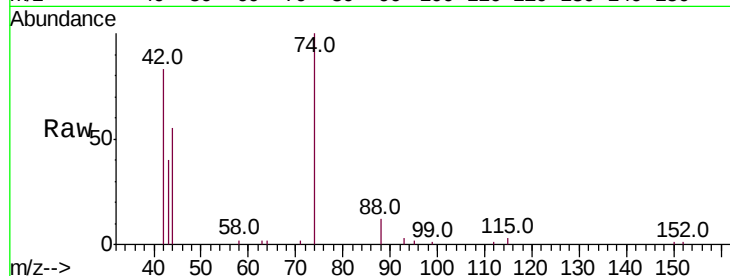
Tot Ion: 42 Resp: 13857

Ion Ratio Lower Upper

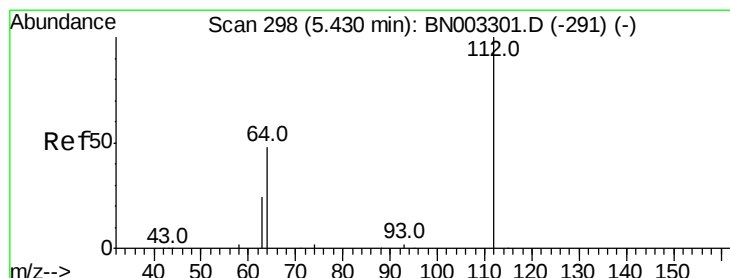
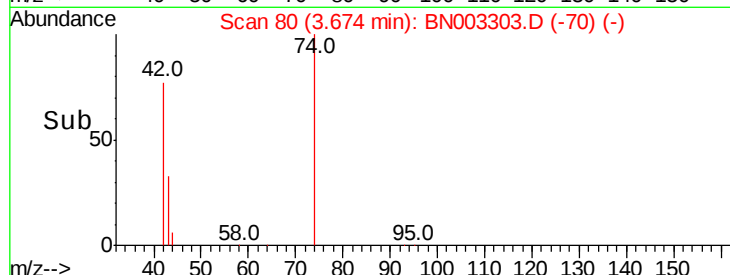
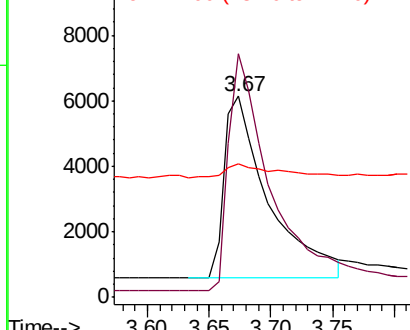
42 100

74 125.4 99.1 148.7

44 8.5 4.2 6.4#



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: 2.102 ng

RT: 5.43 min Scan# 298

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

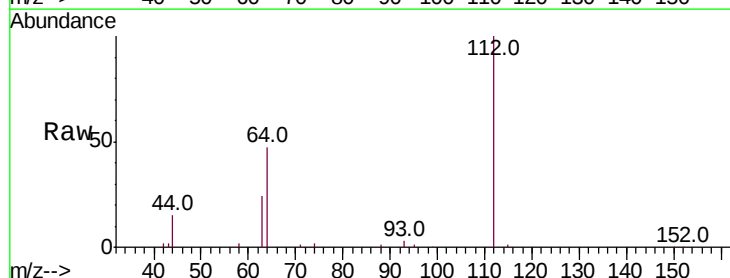
Tgt Ion: 112 Resp: 45221

Ion Ratio Lower Upper

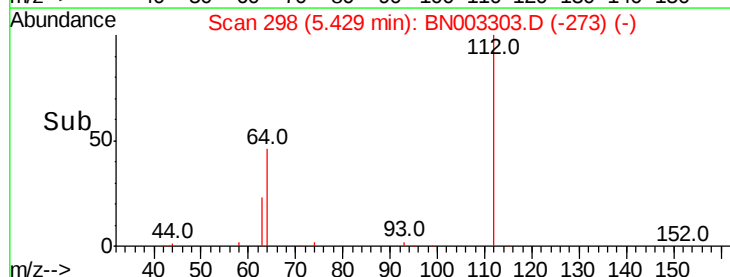
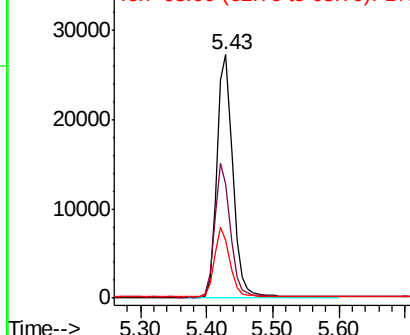
112 100

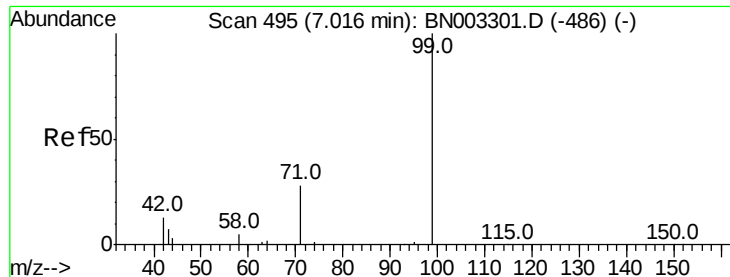
64 54.4 44.3 66.5

63 28.1 22.4 33.6



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





#5

Phenol-d6

Concen: 1.698 ng

RT: 7.02 min Scan# 495

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

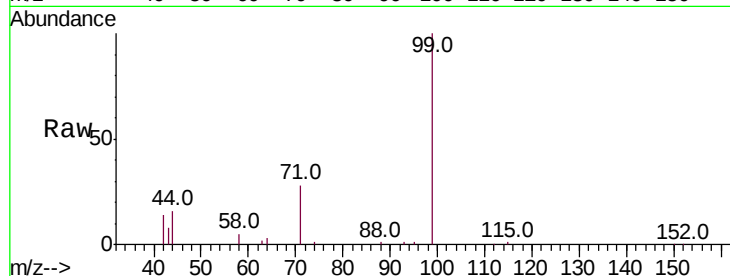
Tot Ion: 99 Resp: 56823

Ion Ratio Lower Upper

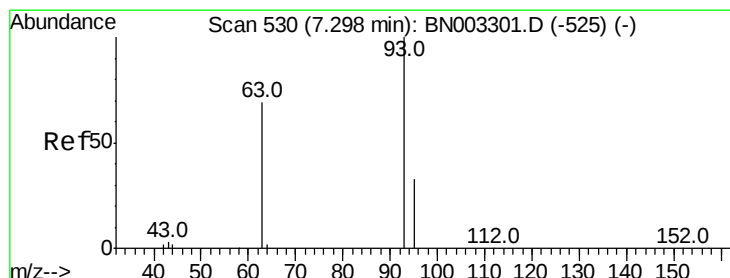
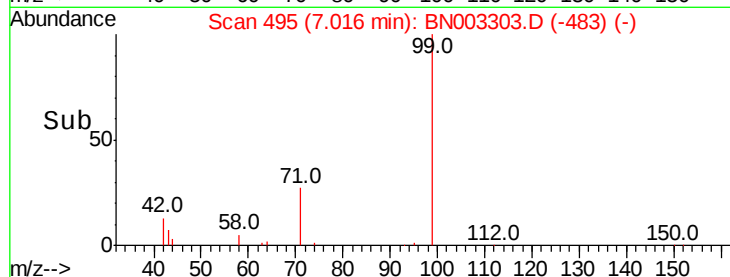
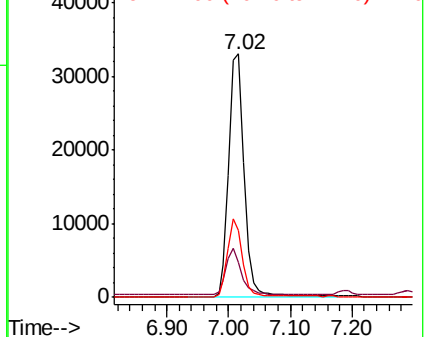
99 100

42 19.0 14.8 22.2

71 30.9 24.8 37.2



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 1.468 ng

RT: 7.30 min Scan# 530

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

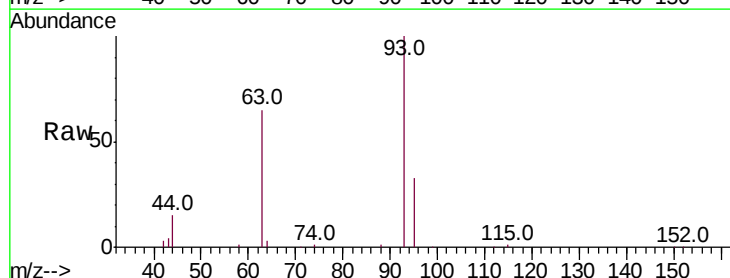
Tgt Ion: 93 Resp: 54058

Ion Ratio Lower Upper

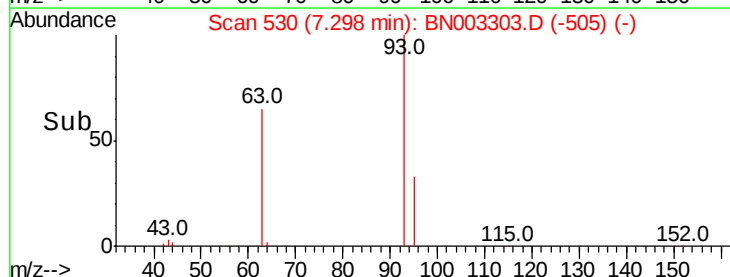
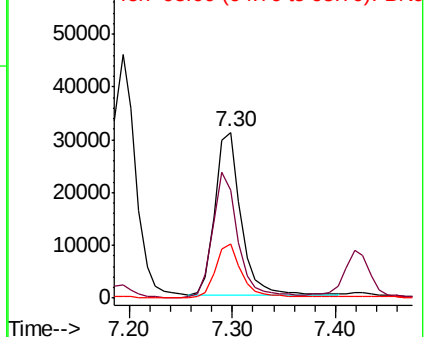
93 100

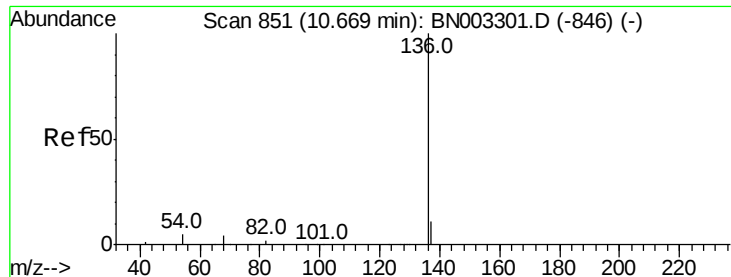
63 74.3 55.8 83.6

95 32.8 25.4 38.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 851

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 51971

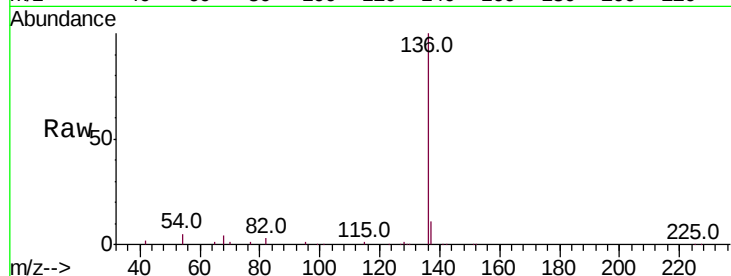
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 4.9 4.1 6.1

68 4.2 3.5 5.3

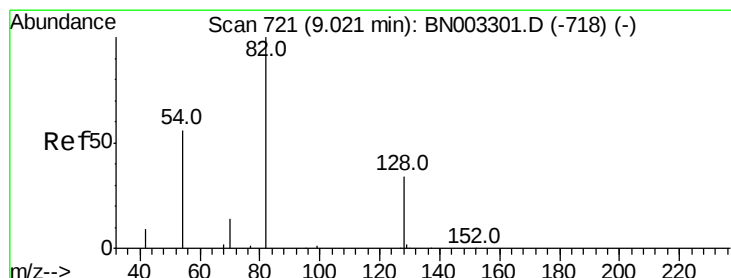
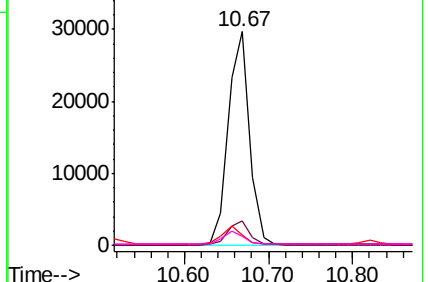
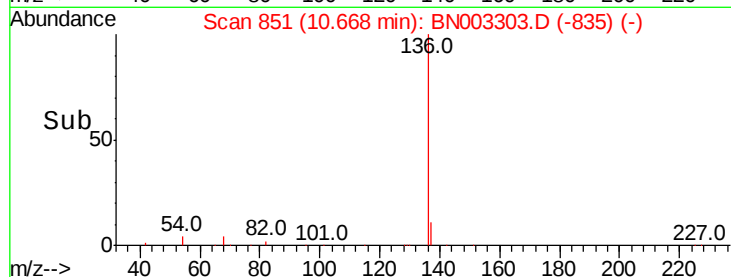


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.125 ng

RT: 9.02 min Scan# 721

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

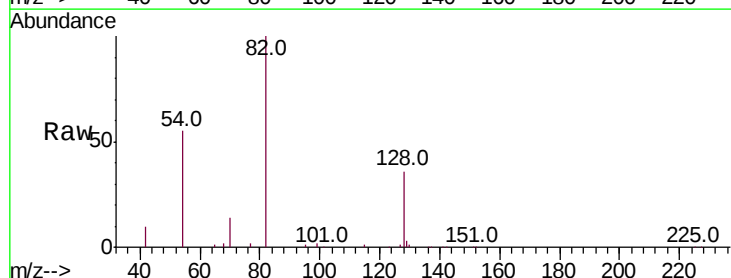
Tgt Ion: 82 Resp: 35813

Ion Ratio Lower Upper

82 100

128 35.6 28.9 43.3

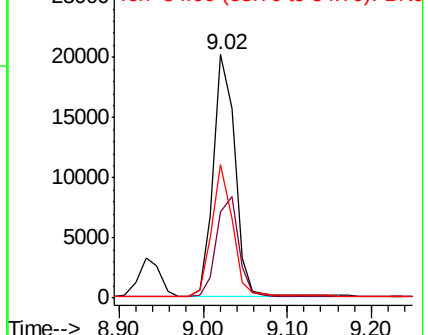
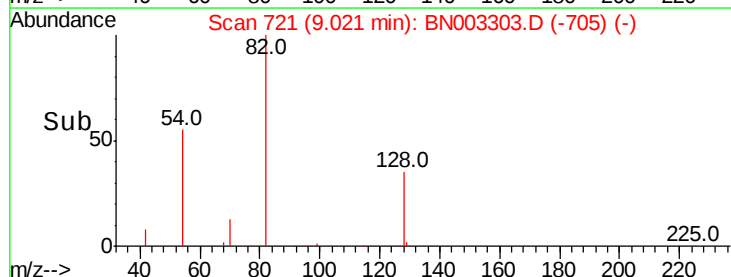
54 55.0 46.1 69.1

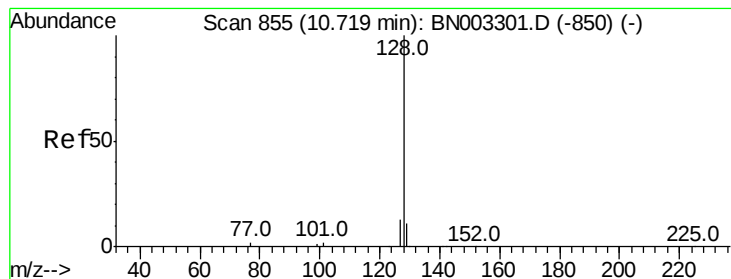


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.538 ng

RT: 10.72 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

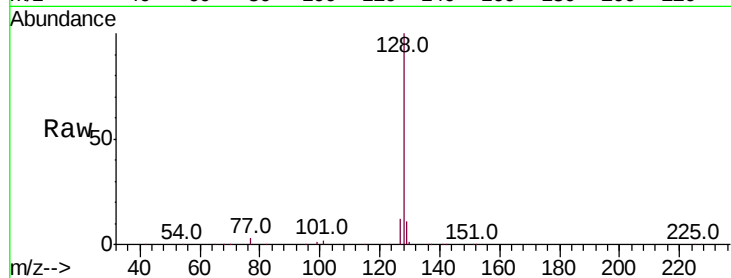
Tot Ion:128 Resp: 199588

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

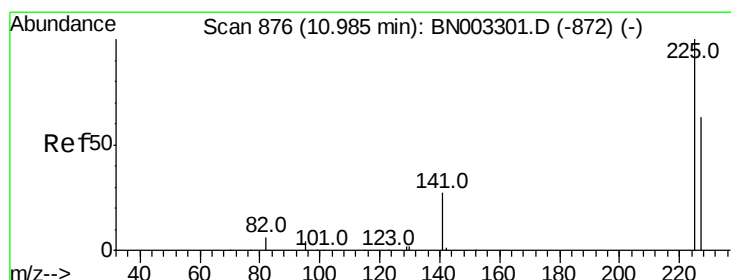
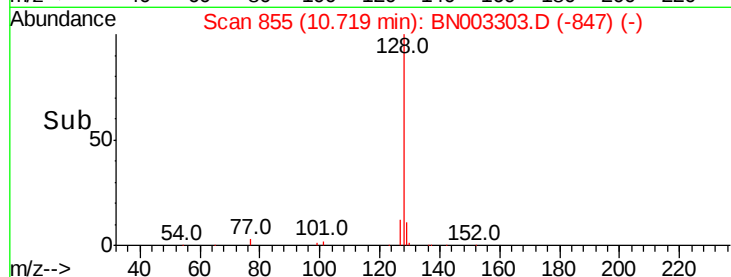
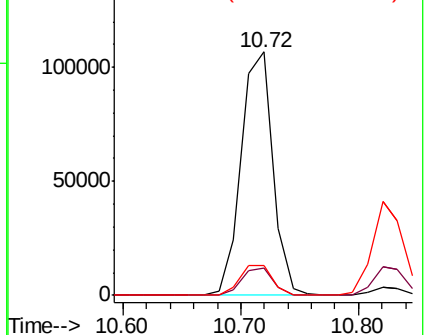
127 12.5 10.2 15.4



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: 1.394 ng

RT: 10.99 min Scan# 876

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

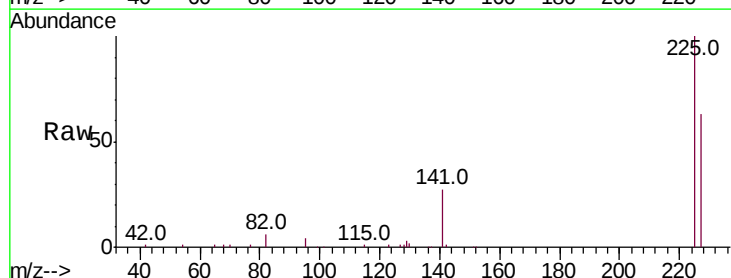
Tgt Ion:225 Resp: 36103

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

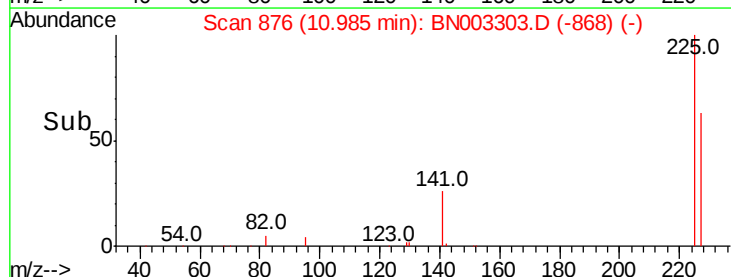
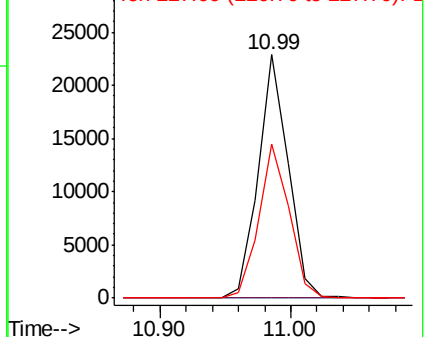
227 63.7 51.3 76.9

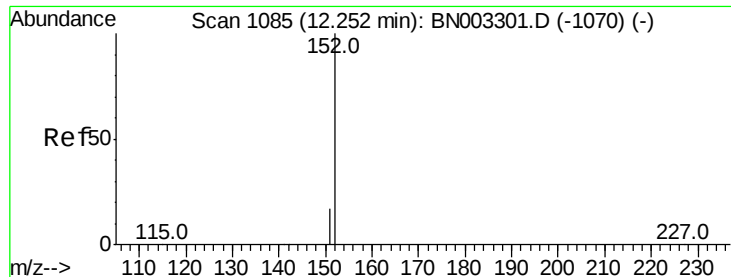


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

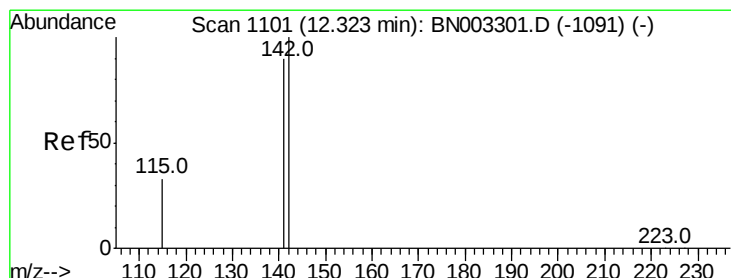
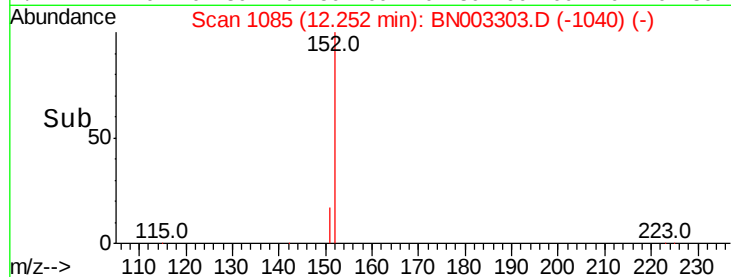
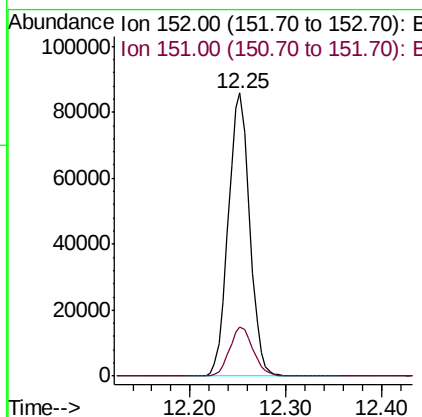
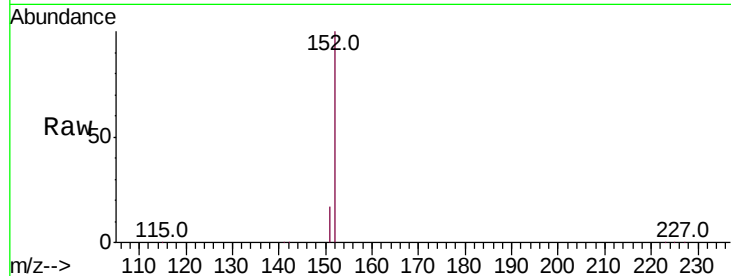




#11
 2-Methylnaphthalene-d10
 Concen: 1.548 ng
 RT: 12.25 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BN003303.D
 Acq: 26 Oct 2018 14:10

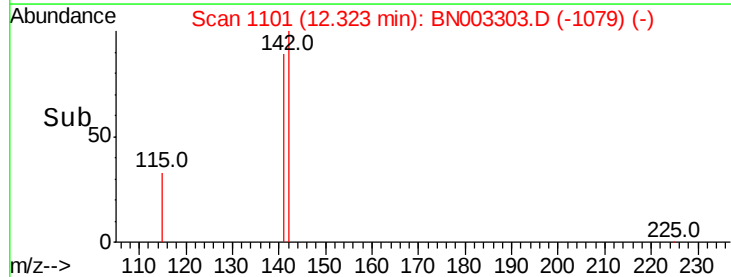
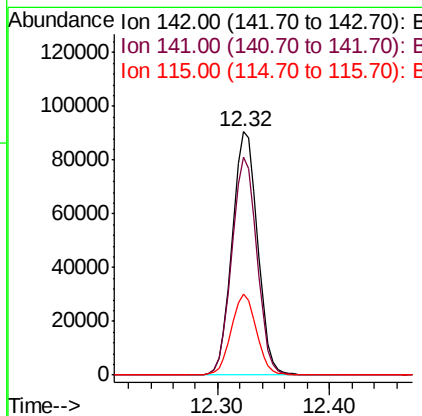
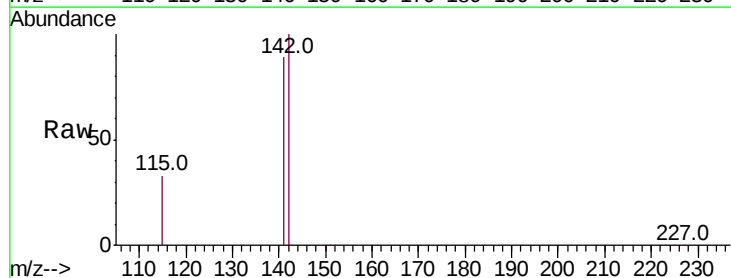
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

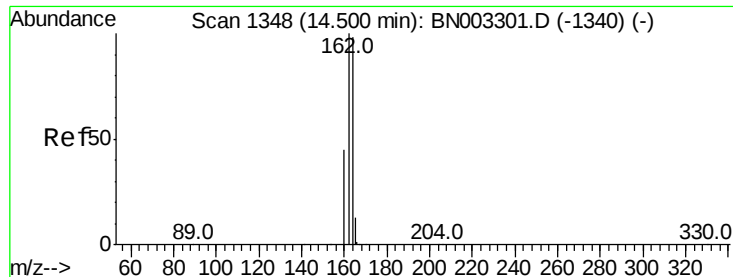
Tot Ion:152 Resp: 132888
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.1 22.7



#12
 2-Methylnaphthalene
 Concen: 1.594 ng
 RT: 12.32 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BN003303.D
 Acq: 26 Oct 2018 14:10

Tgt Ion:142 Resp: 140282
 Ion Ratio Lower Upper
 142 100
 141 89.4 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: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

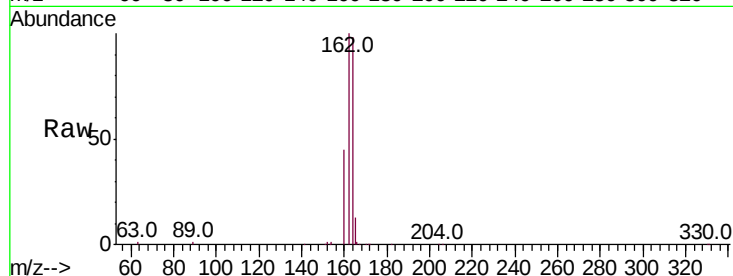
Tot Ion:164 Resp: 31423

Ion Ratio Lower Upper

164 100

162 102.1 81.8 122.6

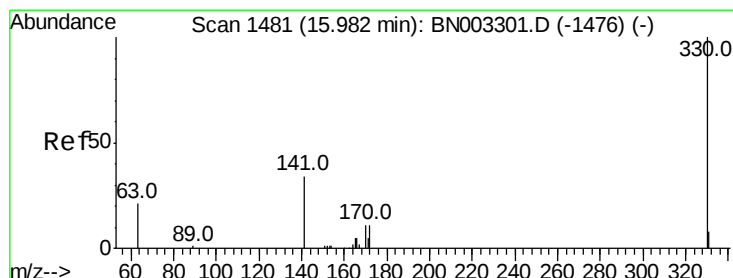
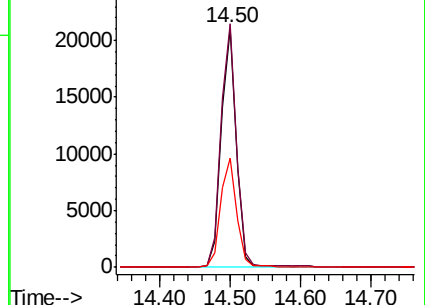
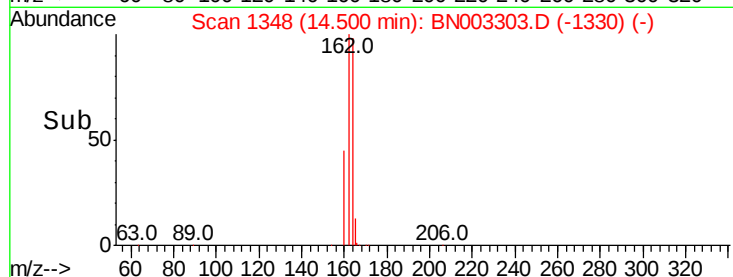
160 46.0 37.2 55.8



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: 1.021 ng

RT: 15.98 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

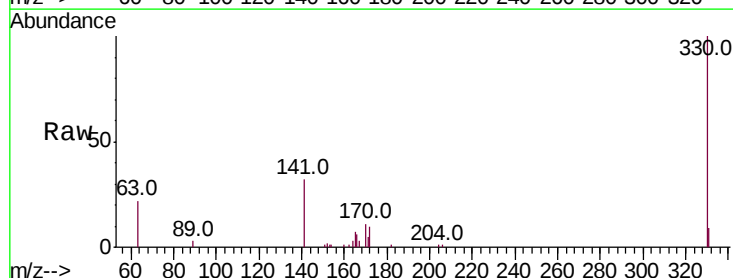
Tgt Ion:330 Resp: 18638

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

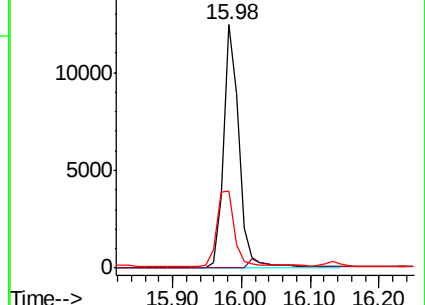
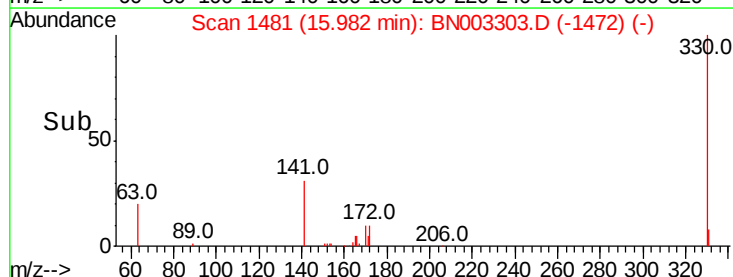
141 35.7 28.3 42.5

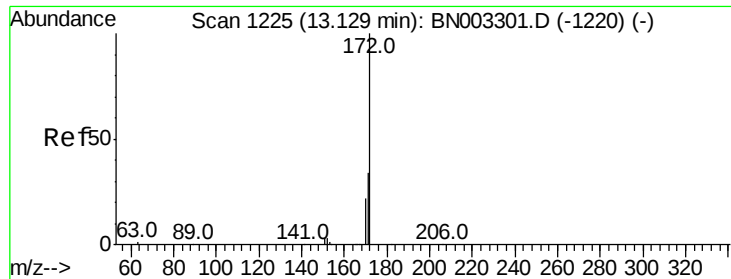


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

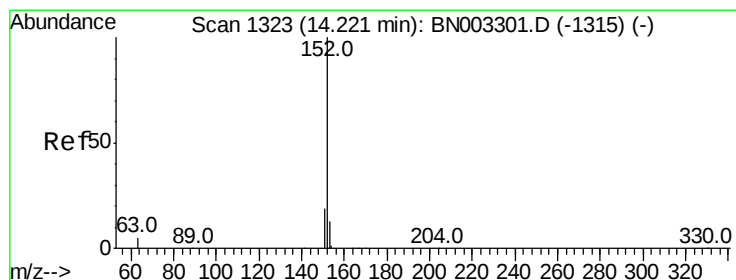
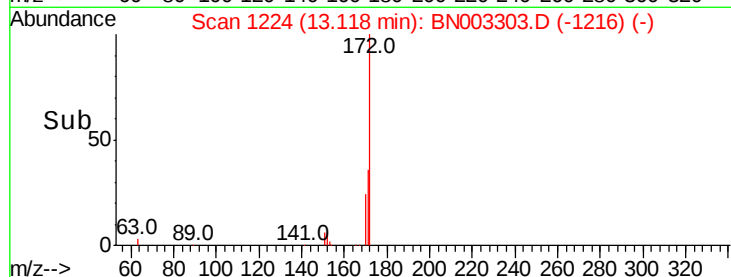
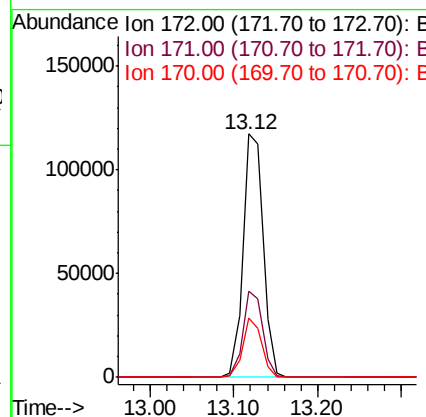
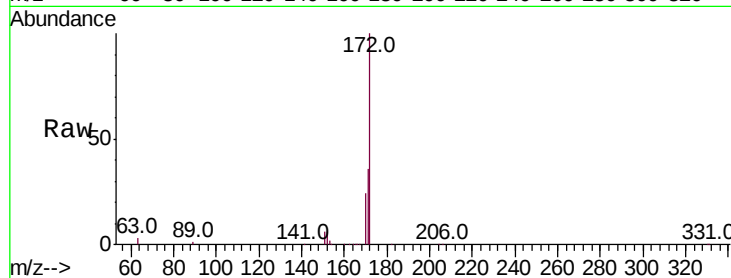




#15
2-Fluorobiphenyl
Concen: 1.608 ng
RT: 13.12 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BN003303.D
Acq: 26 Oct 2018 14:10

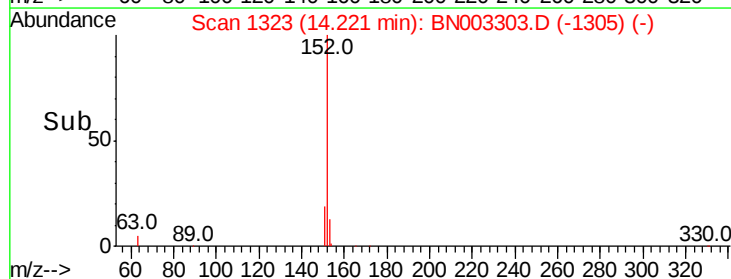
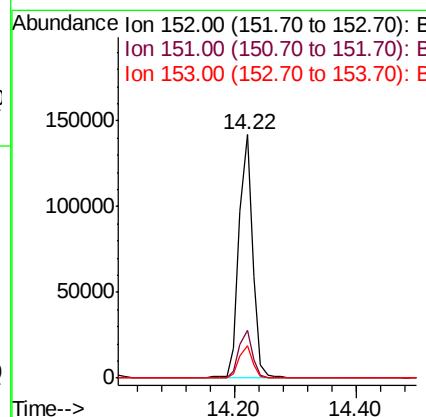
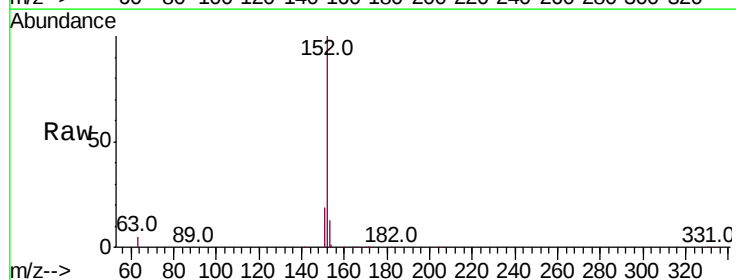
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

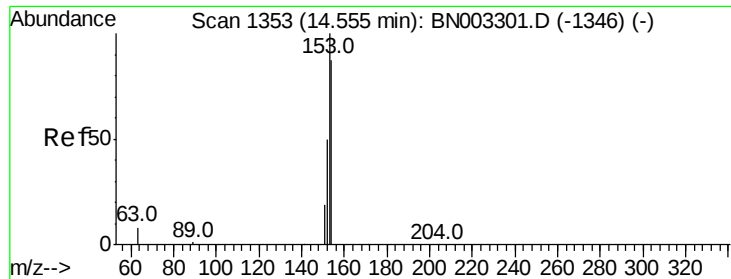
Tot Ion:172 Resp: 195473
Ion Ratio Lower Upper
172 100
171 35.7 27.1 40.7
170 24.2 17.4 26.0



#16
Acenaphthylene
Concen: 1.566 ng
RT: 14.22 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BN003303.D
Acq: 26 Oct 2018 14:10

Tgt Ion:152 Resp: 221369
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.6 15.8





#17

Acenaphthene

Concen: 1.598 ng

RT: 14.56 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

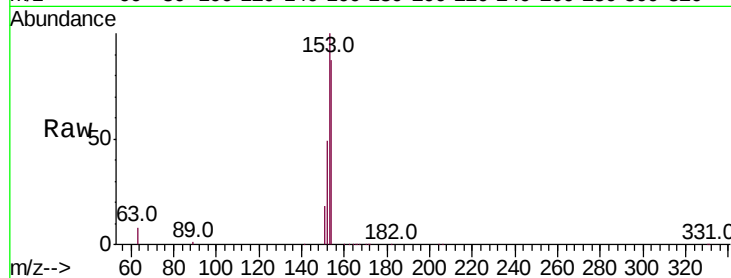
Tot Ion:154 Resp: 152253

Ion Ratio Lower Upper

154 100

153 110.2 88.9 133.3

152 53.6 43.5 65.3

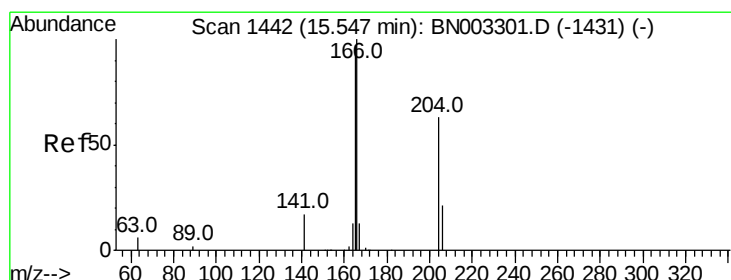
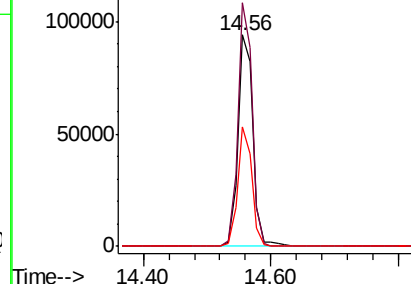
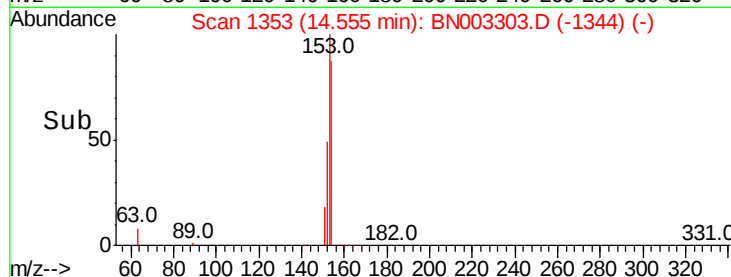


Abundance

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: 1.559 ng

RT: 15.55 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

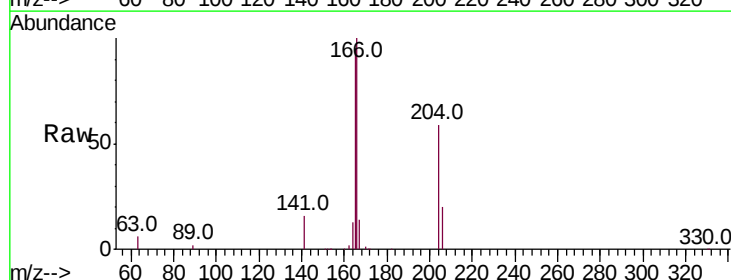
Tgt Ion:166 Resp: 190756

Ion Ratio Lower Upper

166 100

165 96.8 77.8 116.8

167 13.4 10.9 16.3

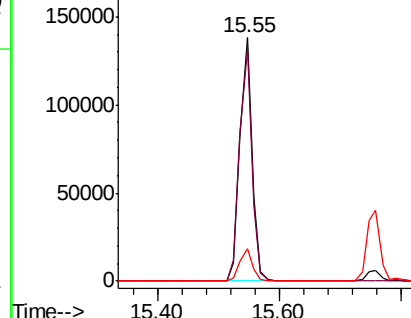
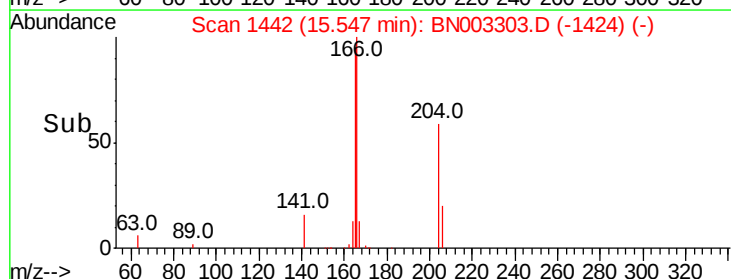


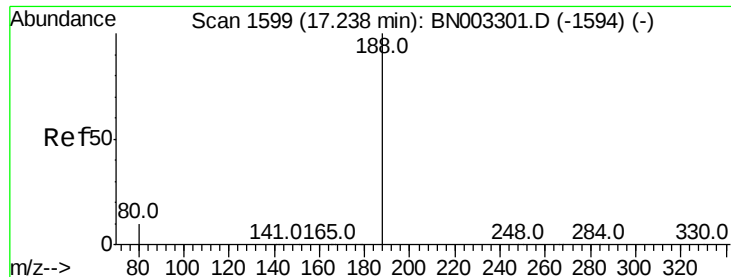
Abundance

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: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

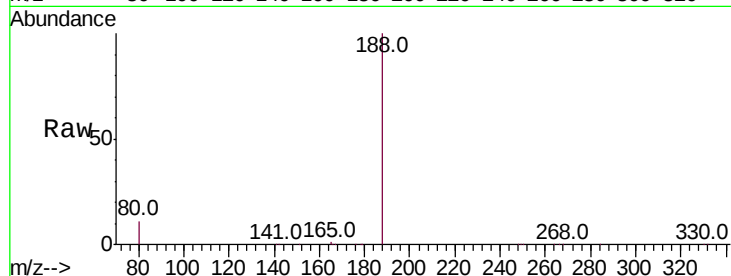
Tot Ion:188 Resp: 73344

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

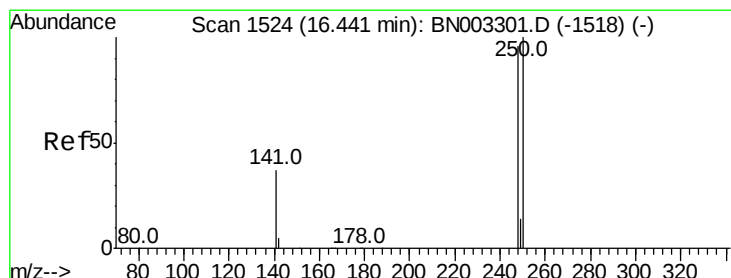
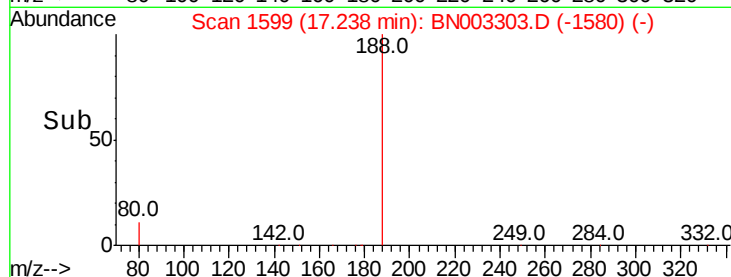
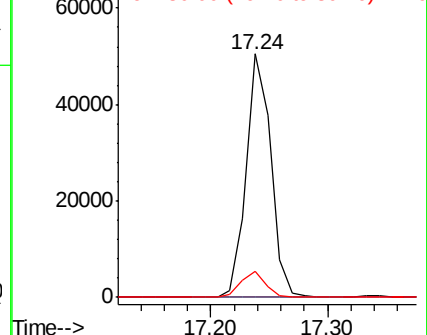
80 10.9 8.6 12.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 1.516 ng

RT: 16.43 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

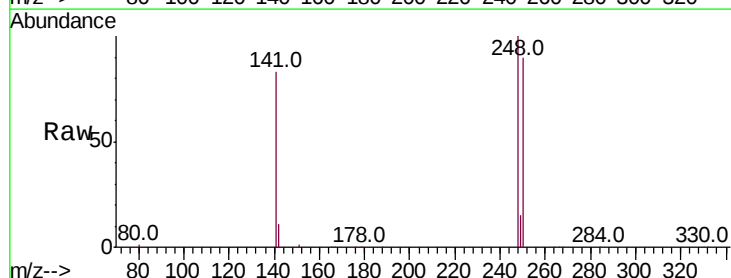
Tgt Ion:248 Resp: 67930

Ion Ratio Lower Upper

248 100

250 90.2 83.7 125.5

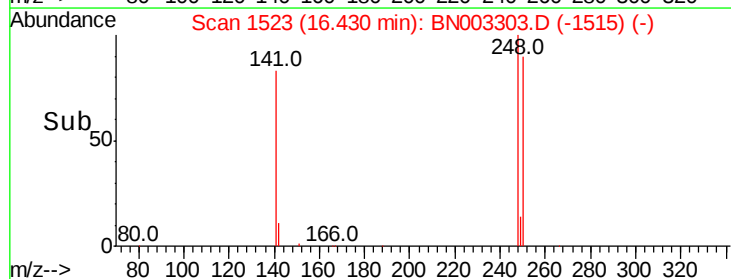
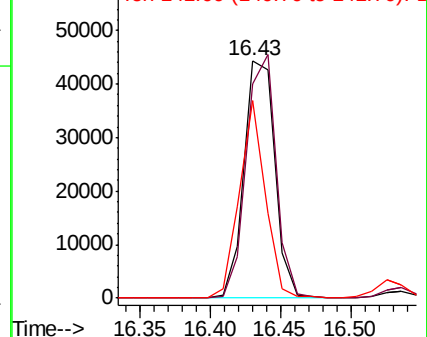
141 83.1 31.4 47.0#

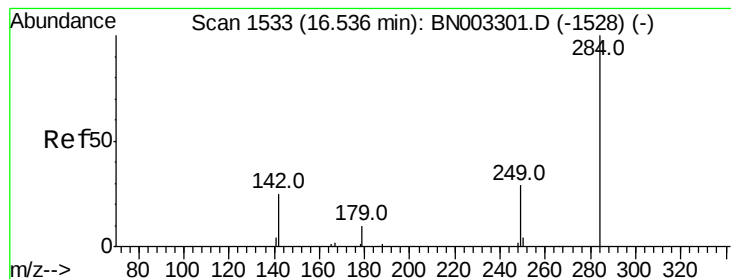


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.502 ng

RT: 16.54 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

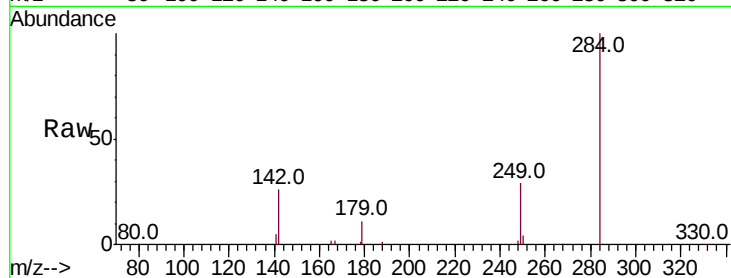
Tot Ion:284 Resp: 71566

Ion Ratio Lower Upper

284 100

142 36.8 29.7 44.5

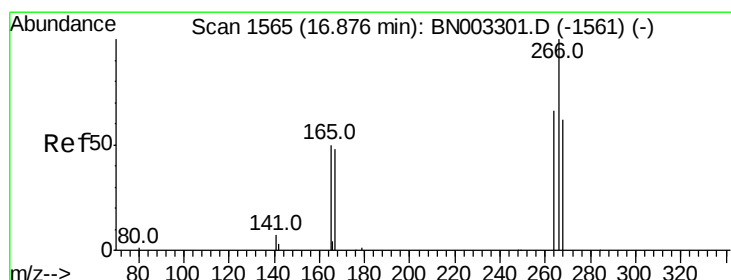
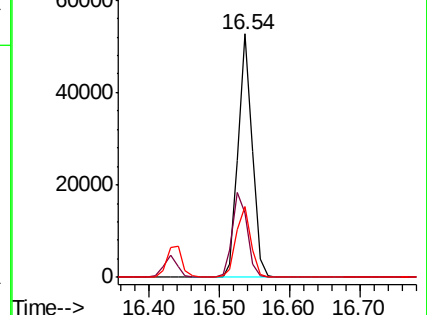
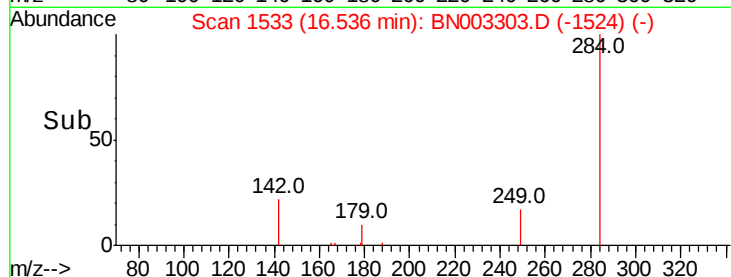
249 30.1 24.0 36.0



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: 3.652 ng

RT: 16.88 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

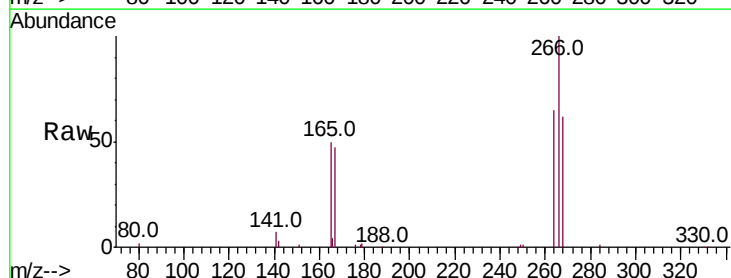
Tgt Ion:266 Resp: 22425

Ion Ratio Lower Upper

266 100

264 64.7 52.1 78.1

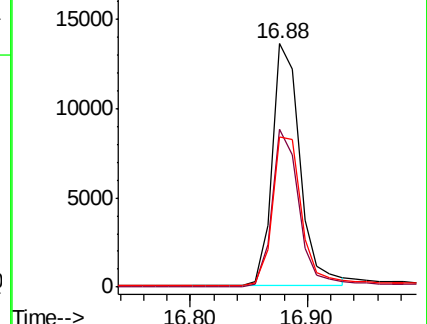
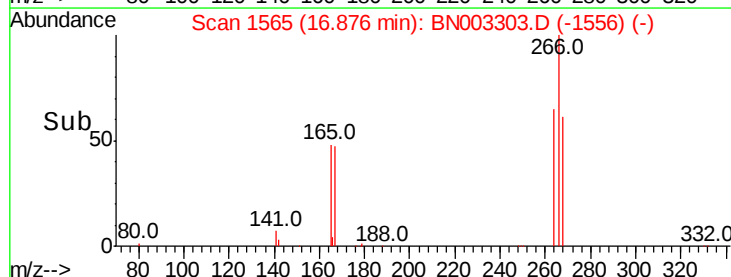
268 61.8 51.8 77.6

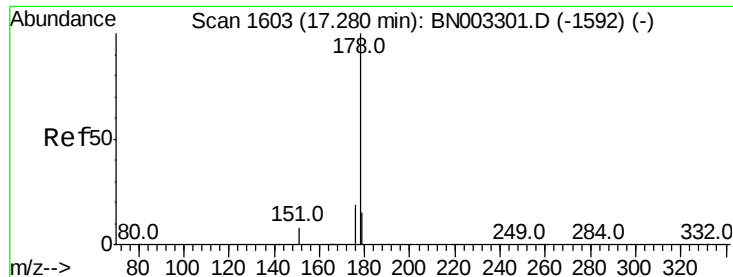


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

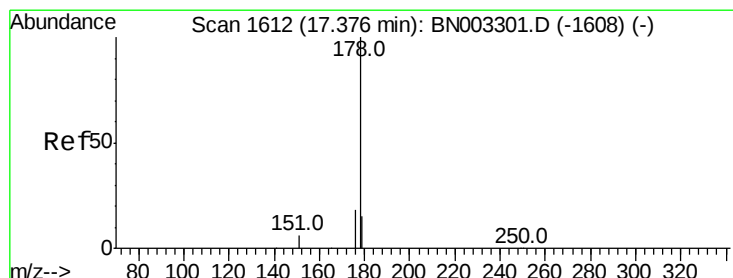
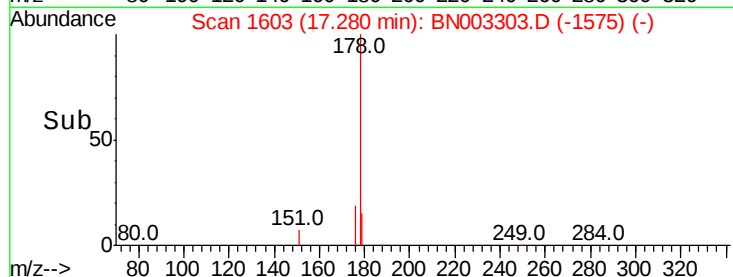
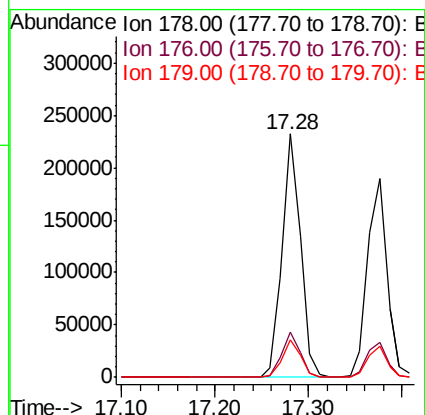
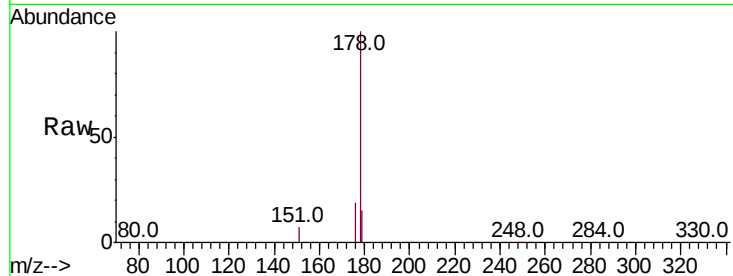




#23
Phenanthrene
Concen: 1.630 ng
RT: 17.28 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BN003303.D
Acq: 26 Oct 2018 14:10

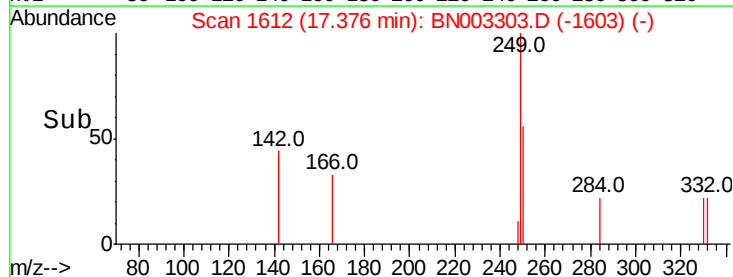
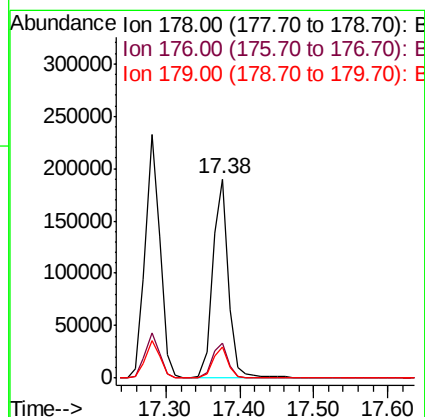
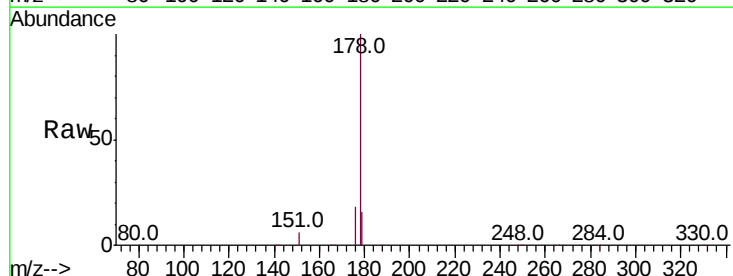
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

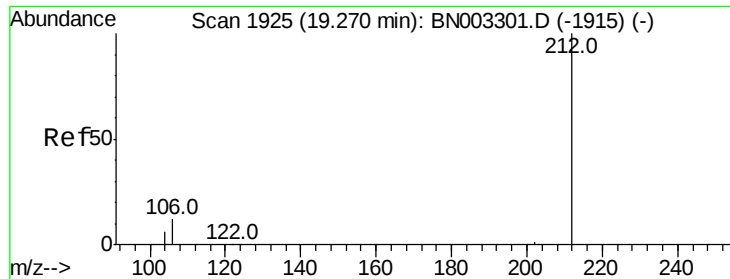
Tot Ion:178 Resp: 316651
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.3 12.4 18.6



#24
Anthracene
Concen: 1.612 ng
RT: 17.38 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BN003303.D
Acq: 26 Oct 2018 14:10

Tgt Ion:178 Resp: 278308
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.3 12.2 18.4





#25

Fluoranthene-d10

Concen: 1.556 ng

RT: 19.27 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

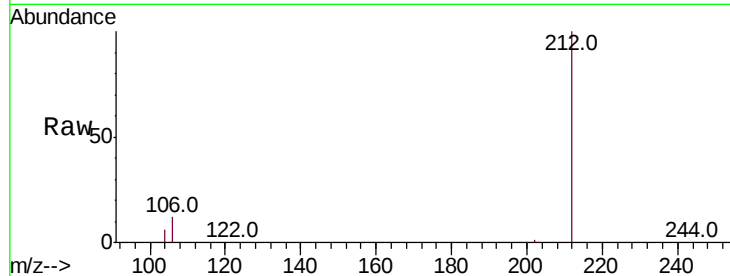
Tot Ion:212 Resp: 337993

Ion Ratio Lower Upper

212 100

106 12.8 10.3 15.5

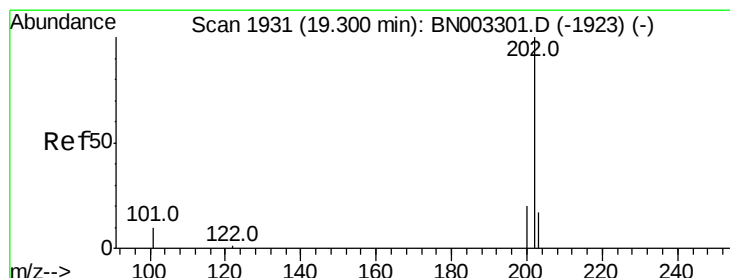
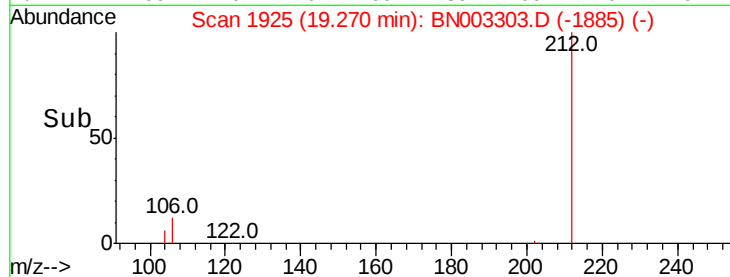
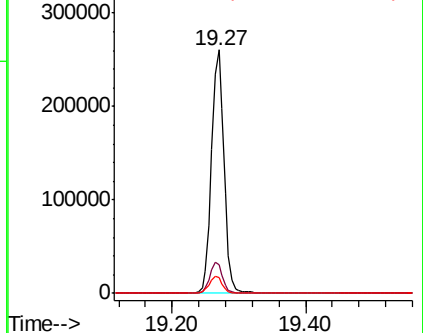
104 7.1 5.6 8.4



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: 1.555 ng

RT: 19.30 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

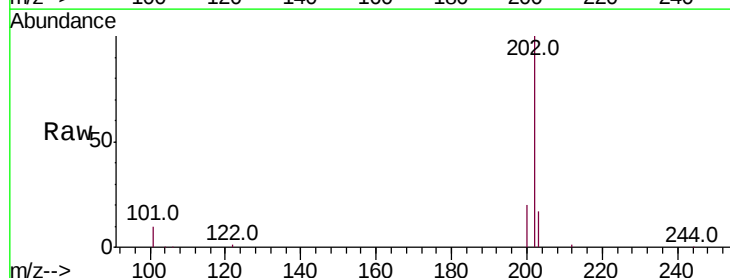
Tgt Ion:202 Resp: 369902

Ion Ratio Lower Upper

202 100

101 11.2 9.0 13.4

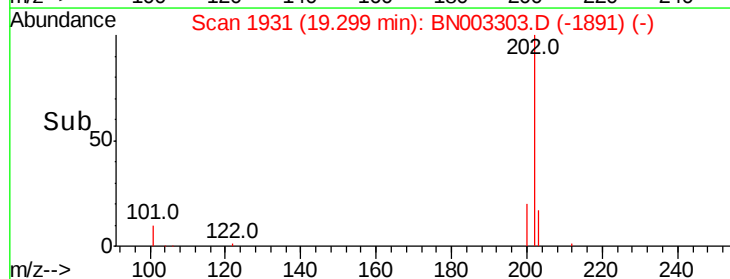
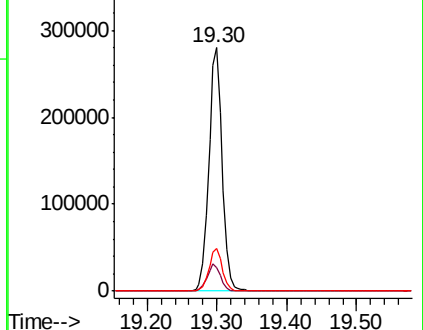
203 17.2 13.8 20.6

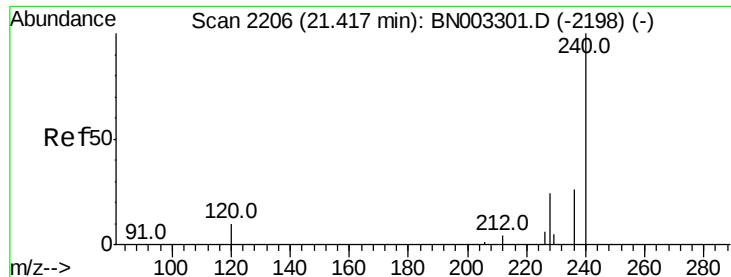


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

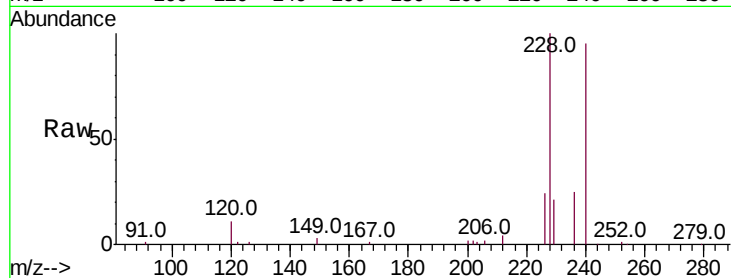
Tot Ion:240 Resp: 86908

Ion Ratio Lower Upper

240 100

120 11.9 9.3 13.9

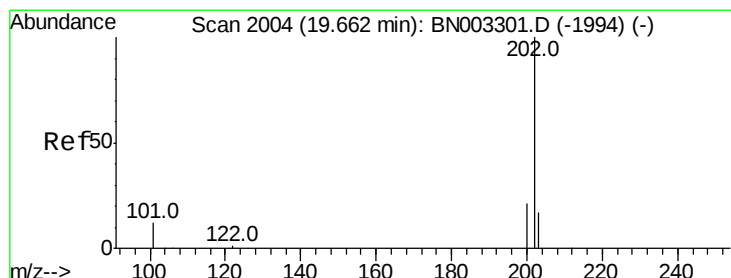
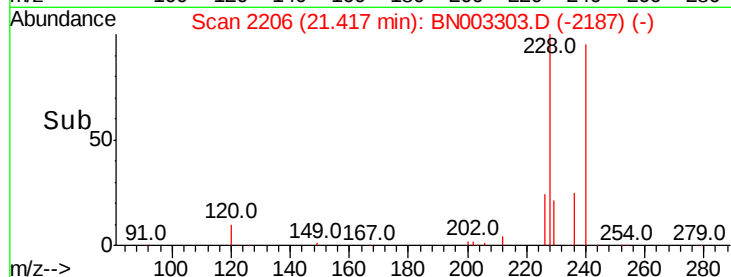
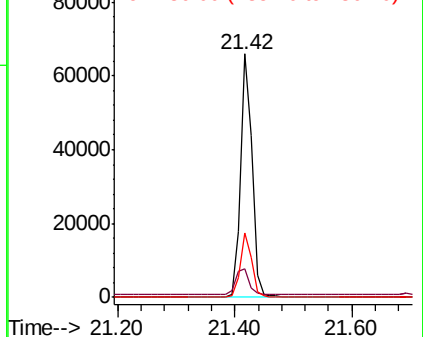
236 26.6 21.0 31.4



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: 1.482 ng

RT: 19.66 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

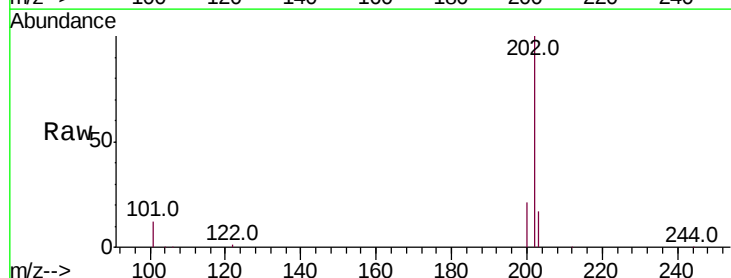
Tgt Ion:202 Resp: 371661

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

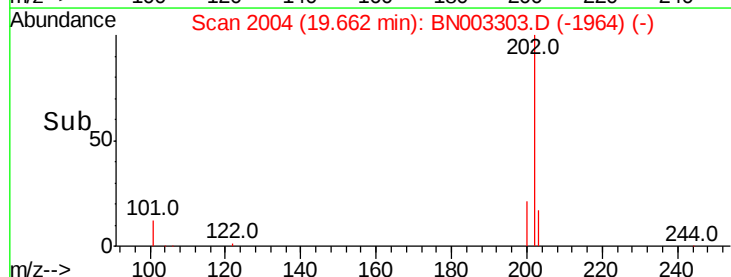
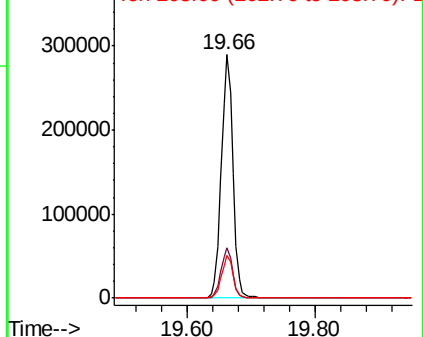
203 17.5 13.9 20.9

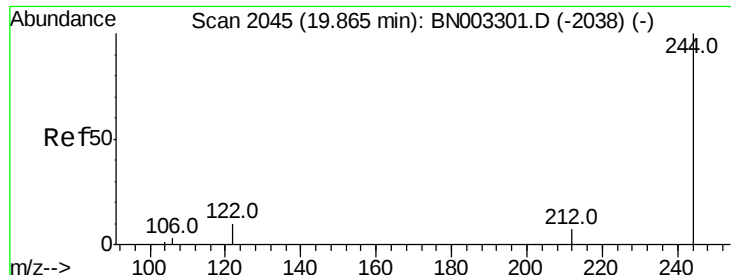


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.457 ng

RT: 19.87 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

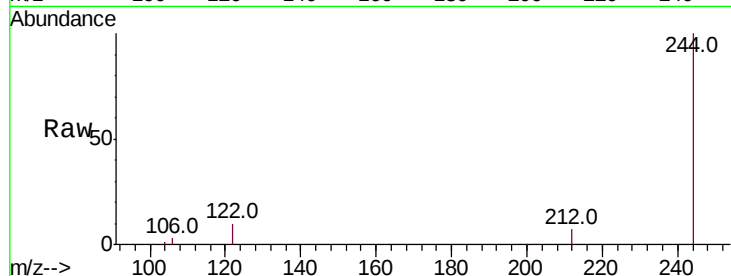
Tot Ion:244 Resp: 296373

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

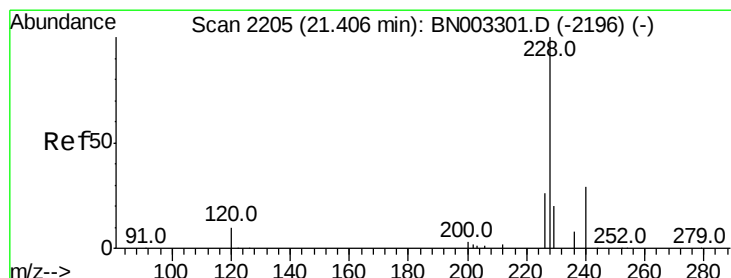
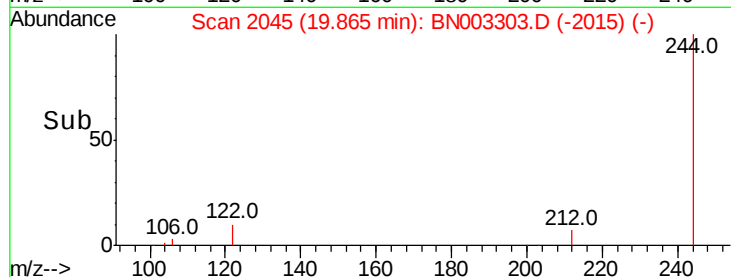
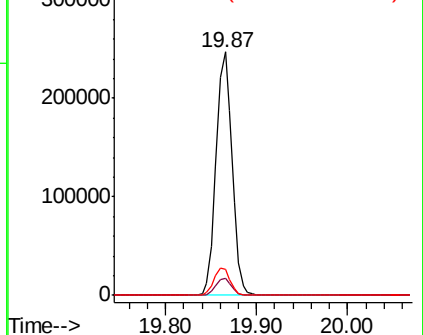
122 10.4 8.5 12.7



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: 1.745 ng

RT: 21.41 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

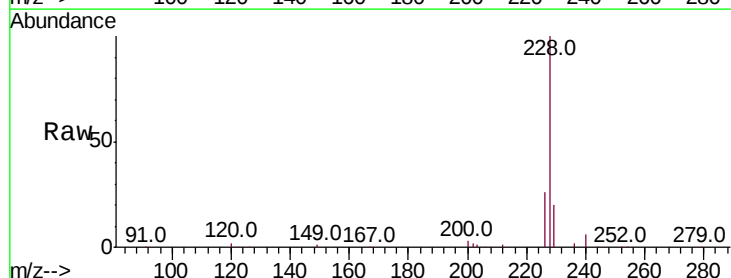
Tgt Ion:228 Resp: 358268

Ion Ratio Lower Upper

228 100

226 25.9 20.8 31.2

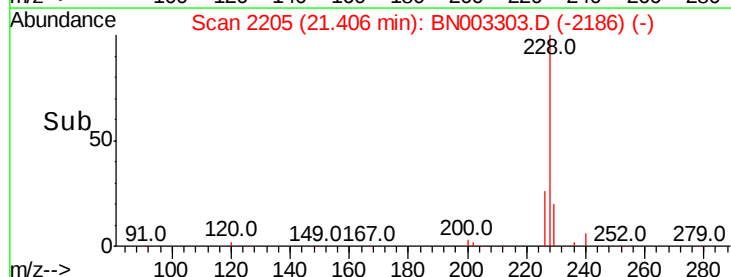
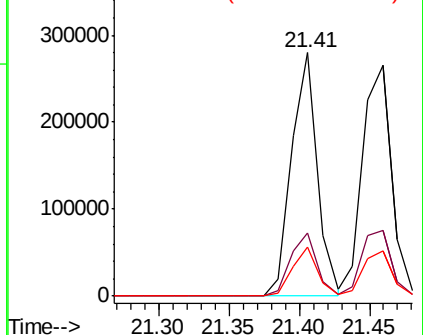
229 20.2 16.1 24.1

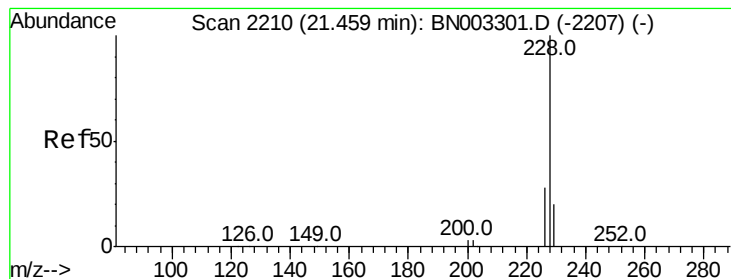


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.328 ng

RT: 21.46 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

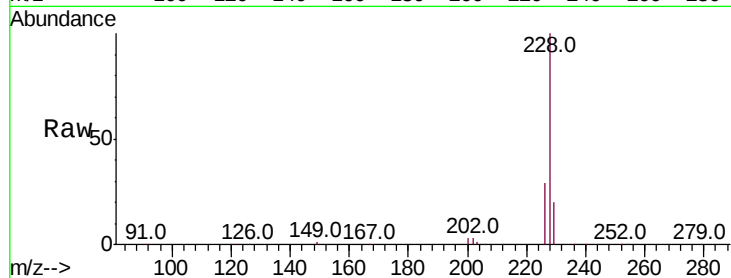
Tot Ion:228 Resp: 381489

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	19.8	16.0	24.0

228 100

226 28.7 22.7 34.1

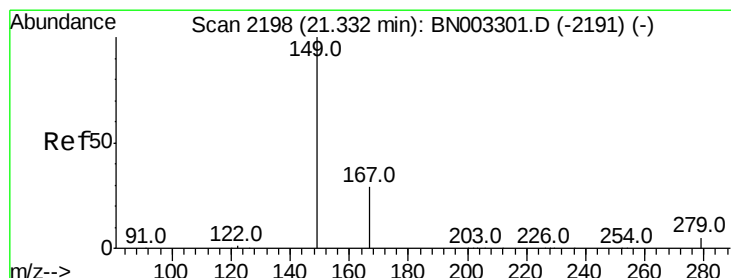
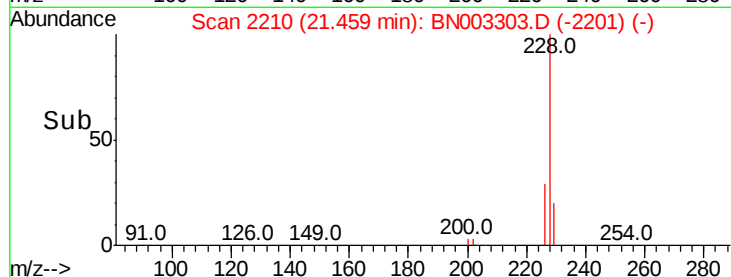
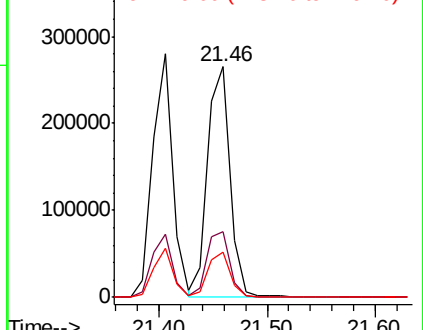
229 19.8 16.0 24.0



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: 0.856 ng

RT: 21.33 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

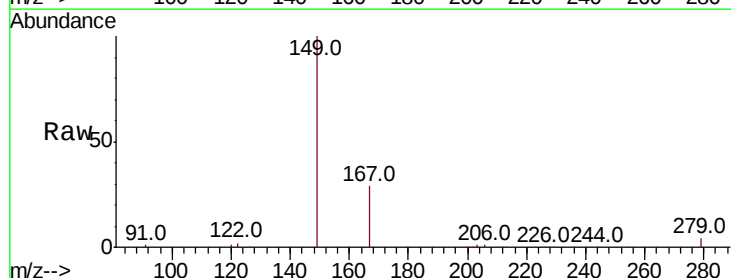
Tgt Ion:149 Resp: 107934

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.9	3.9	5.9

149 100

167 28.2 22.4 33.6

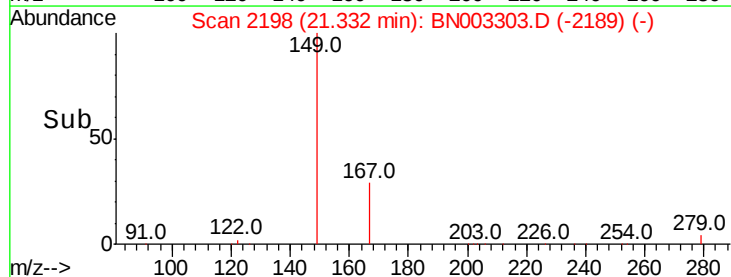
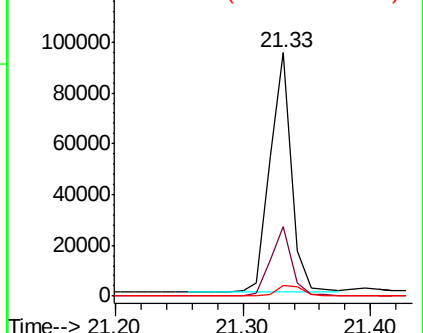
279 4.9 3.9 5.9

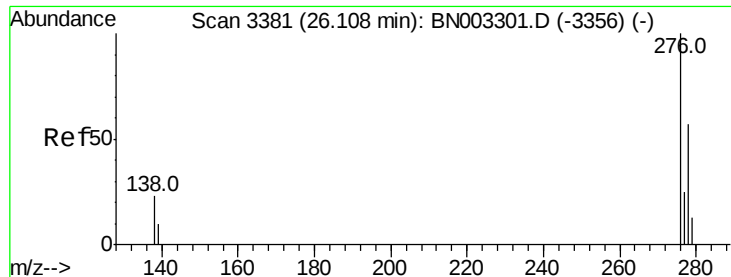


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.629 ng

RT: 26.11 min Scan# 3381

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

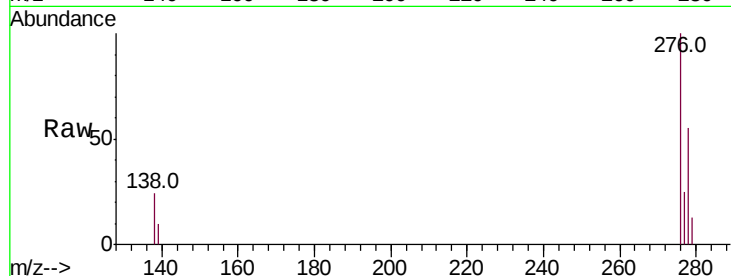
Tot Ion:276 Resp: 401805

Ion Ratio Lower Upper

276 100

138 24.8 20.6 30.8

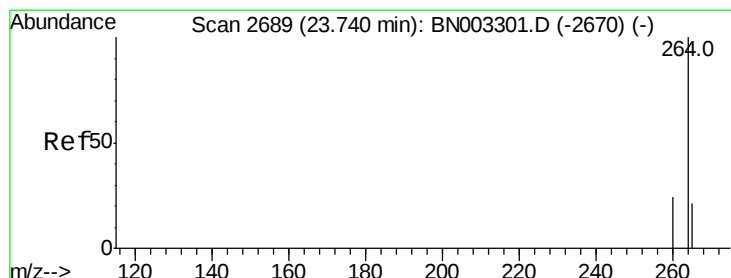
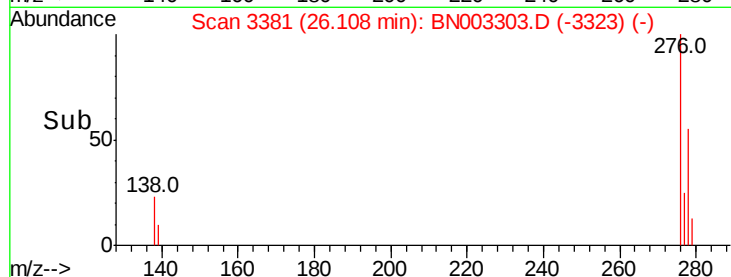
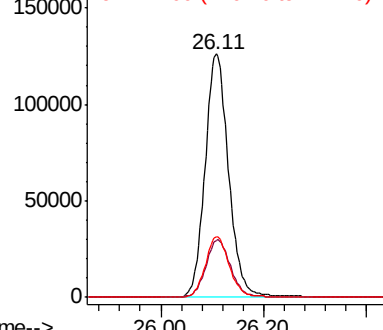
277 25.1 20.0 30.0



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: BN003303.D

Acq: 26 Oct 2018 14:10

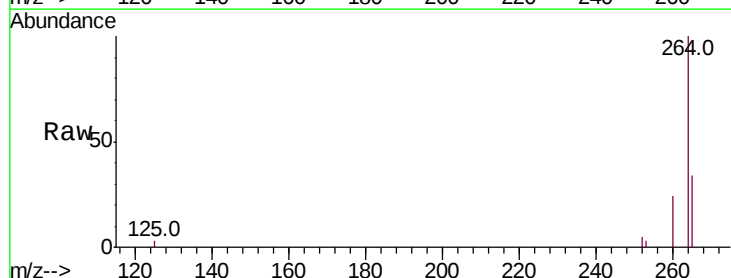
Tgt Ion:264 Resp: 76786

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

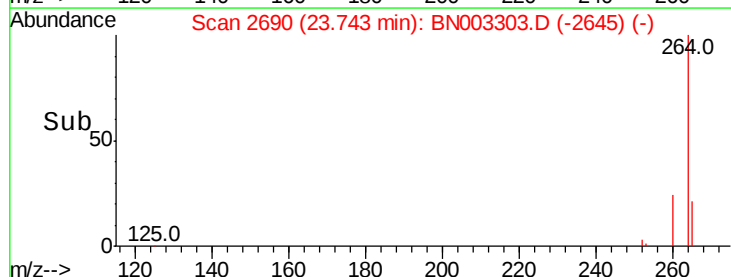
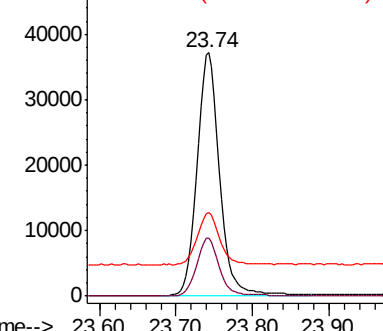
265 34.3 26.4 39.6

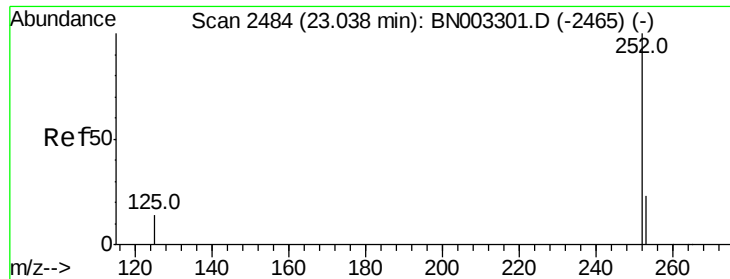


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.828 ng

RT: 23.04 min Scan# 2484

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

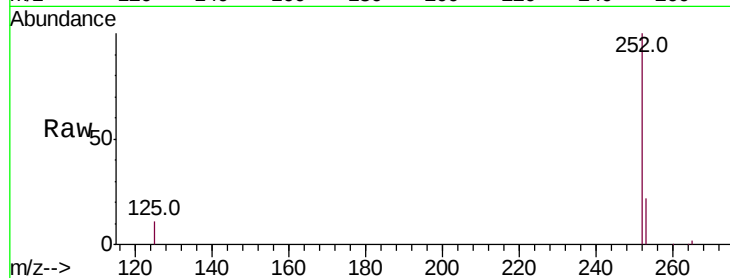
Tot Ion:252 Resp: 377117

Ion Ratio Lower Upper

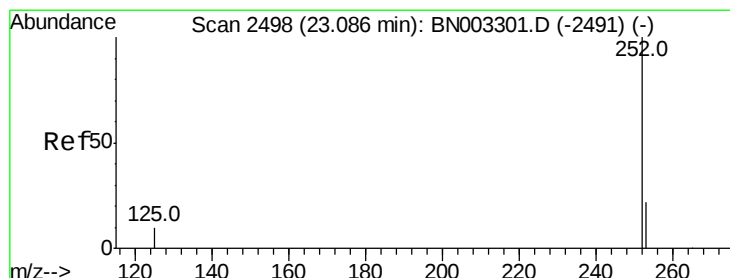
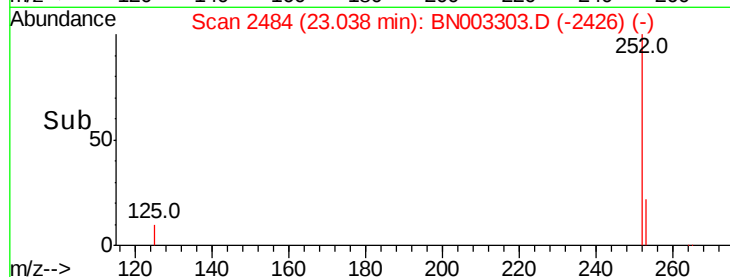
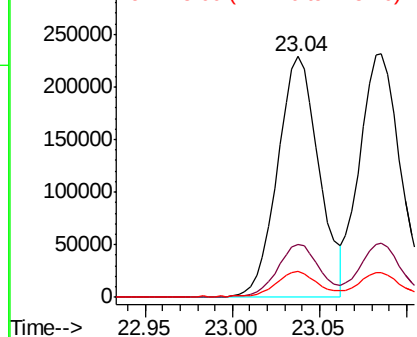
252 100

253 22.2 19.3 28.9

125 10.6 12.7 19.1#



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: 1.531 ng

RT: 23.09 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

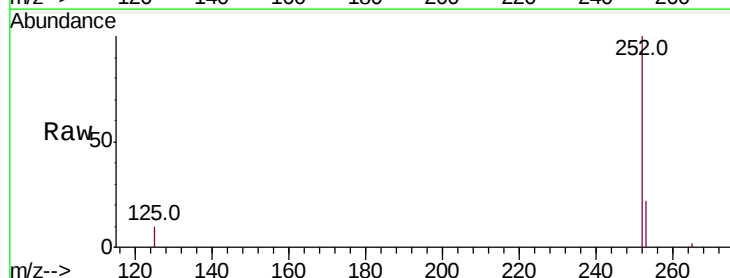
Tgt Ion:252 Resp: 383800

Ion Ratio Lower Upper

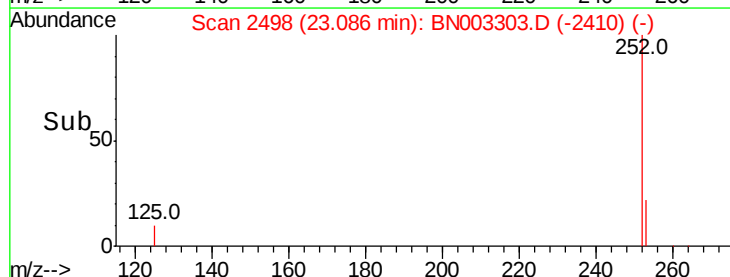
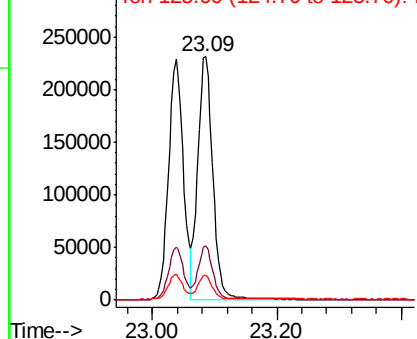
252 100

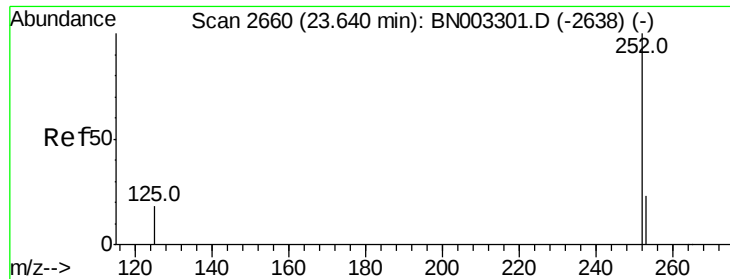
253 22.2 18.5 27.7

125 10.2 9.1 13.7



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: 1.595 ng

RT: 23.64 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

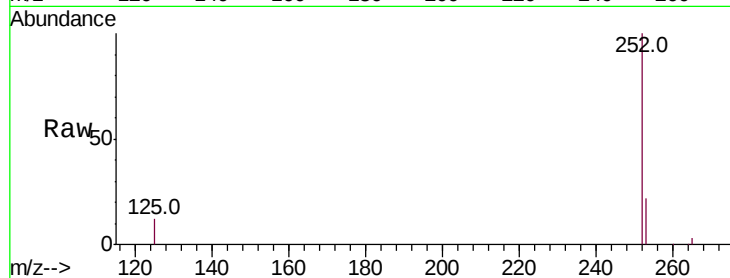
Tot Ion:252 Resp: 344729

Ion Ratio Lower Upper

252 100

253 22.4 20.1 30.1

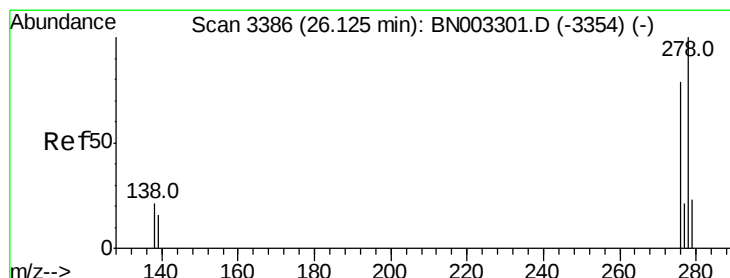
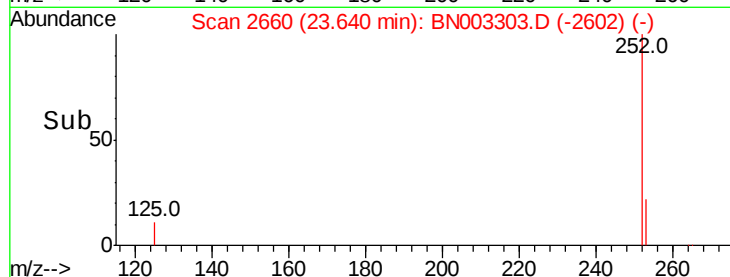
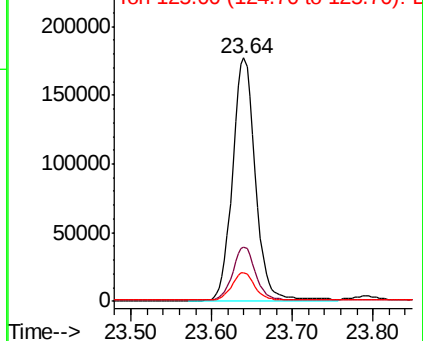
125 11.8 16.0 24.0#



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: 1.764 ng

RT: 26.13 min Scan# 3387

Delta R.T. 0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

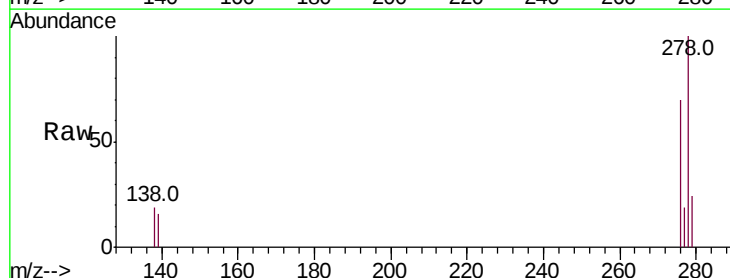
Tgt Ion:278 Resp: 331899

Ion Ratio Lower Upper

278 100

139 16.0 13.5 20.3

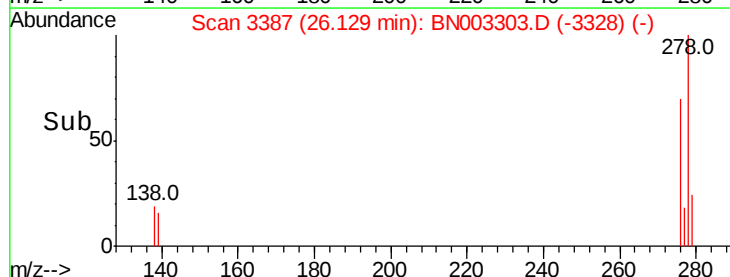
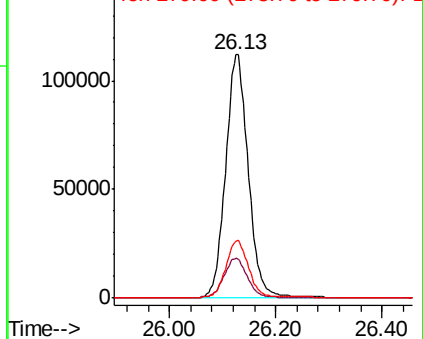
279 23.8 19.8 29.6

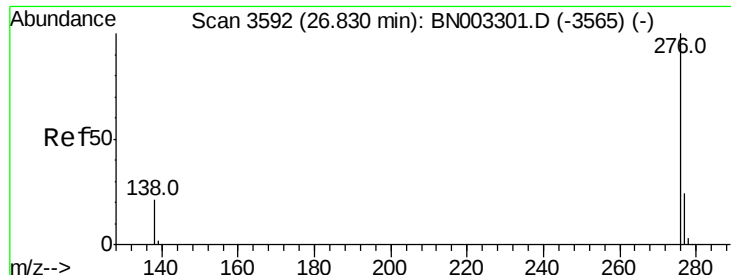


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.720 ng

RT: 26.83 min Scan# 3593

Delta R.T. 0.00 min

Lab File: BN003303.D

Acq: 26 Oct 2018 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

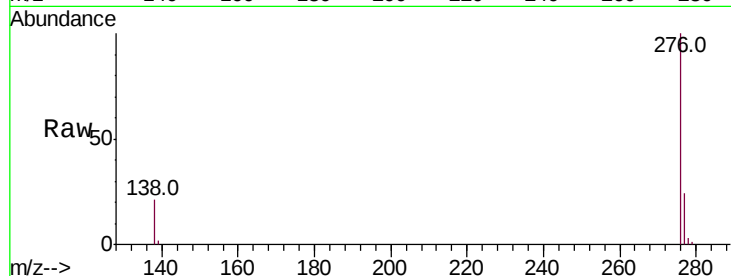
Tot Ion:276 Resp: 330138

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 21.4 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

