

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032819\
 Data File : BN005020.D
 Acq On : 28 Mar 2019 19:49
 Operator : JU/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Mar 29 03:24:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 03:18:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2860	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	12300	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	7594	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	17798	0.40	ng	0.00
27) Chrysene-d12	21.26	240	22348	0.40	ng	0.00
34) Perylene-d12	23.49	264	21887	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	11199	1.44	ng	0.00
5) Phenol-d6	6.84	99	13388	1.38	ng	0.00
8) Nitrobenzene-d5	8.82	82	11643	1.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.03	152	30658	1.43	ng	0.00
14) 2,4,6-Tribromophenol	15.80	330	6915	1.32	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	45287	1.44	ng	0.00
25) Fluoranthene-d10	19.09	212	82126	1.38	ng	0.00
29) Terphenyl-d14	19.69	244	68482	1.50	ng	0.00

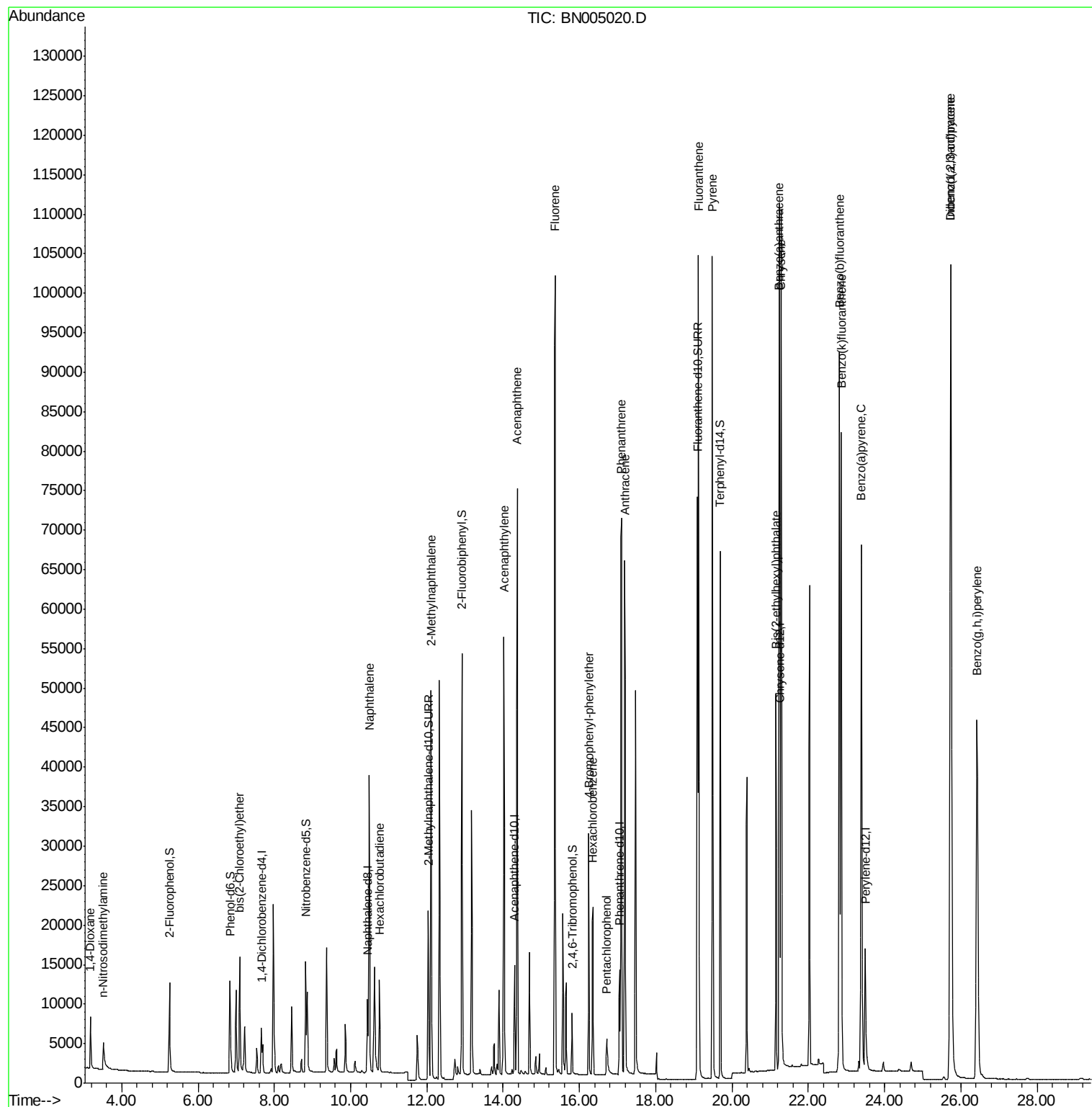
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	4532	1.394	ng	98
3) n-Nitrosodimethylamine	3.52	42	3135	1.631	ng	# 90
6) bis(2-Chloroethyl)ether	7.10	93	12866	1.473	ng	98
9) Naphthalene	10.49	128	49374	1.431	ng	98
10) Hexachlorobutadiene	10.76	225	9147	1.390	ng	# 100
12) 2-Methylnaphthalene	12.11	142	35898	1.401	ng	98
16) Acenaphthylene	14.02	152	59246	1.515	ng	100
17) Acenaphthene	14.37	154	36132	1.410	ng	99
18) Fluorene	15.36	166	48902	1.368	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	16485	1.418	ng	90
21) Hexachlorobenzene	16.36	284	18087	1.359	ng	99
22) Pentachlorophenol	16.72	266	3934	1.512	ng	92
23) Phenanthrene	17.10	178	80173	1.395	ng	100
24) Anthracene	17.18	178	72781	1.418	ng	100
26) Fluoranthene	19.13	202	98178	1.329	ng	100
28) Pyrene	19.49	202	98589	1.447	ng	100
30) Benzo(a)anthracene	21.24	228	100742	1.375	ng	97
31) Chrysene	21.29	228	104138	1.349	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	41159	1.406	ng	100
33) Indeno(1,2,3-cd)pyrene	25.73	276	124964	1.119	ng	100
35) Benzo(b)fluoranthene	22.82	252	112269	1.418	ng	97
36) Benzo(k)fluoranthene	22.86	252	106943	1.373	ng	96
37) Benzo(a)pyrene	23.39	252	100066	1.378	ng	95
38) Dibenzo(a,h)anthracene	25.75	278	101807	1.210	ng	97
39) Benzo(g,h,i)perylene	26.43	276	101484	1.184	ng	98

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

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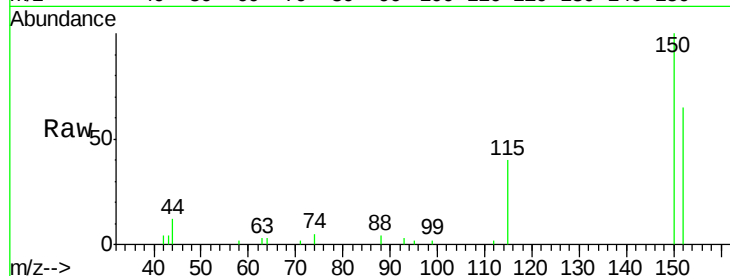


#1

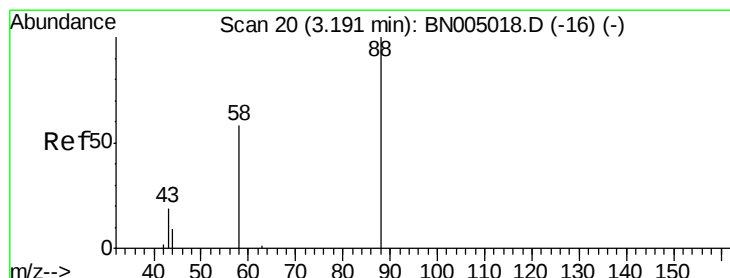
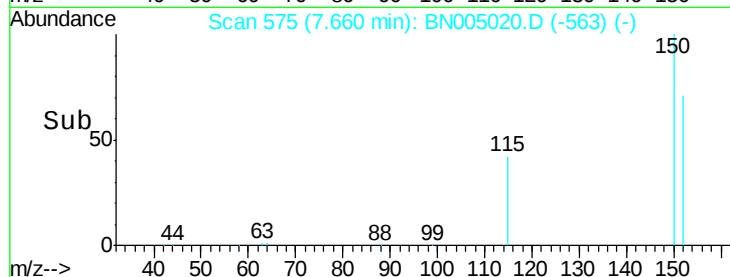
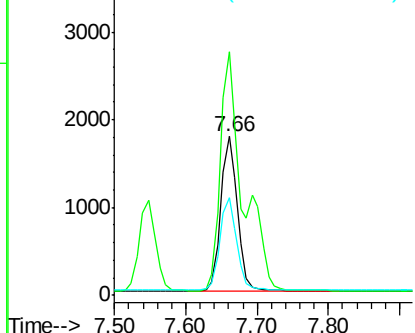
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BN005020.D
Acq: 28 Mar 2019 19:49

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 2860
Ion Ratio Lower Upper
152 100
150 153.2 123.4 185.2
115 61.3 50.0 75.0



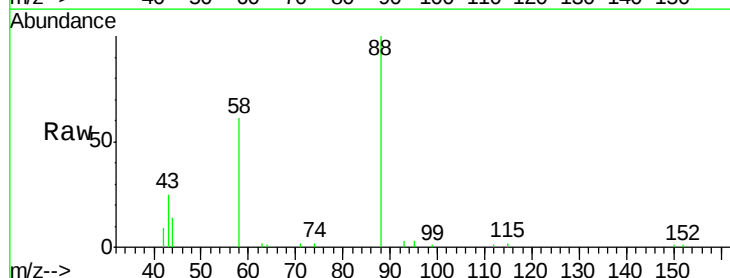
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



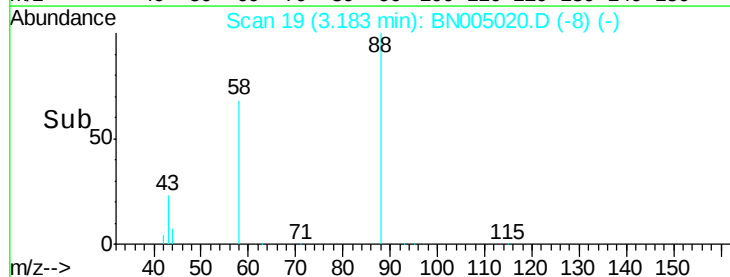
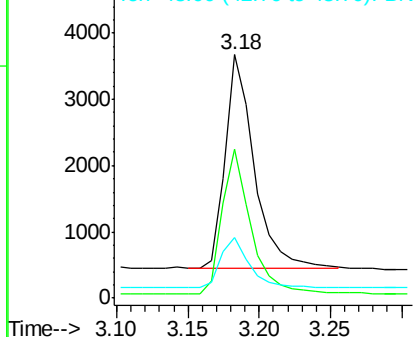
#2

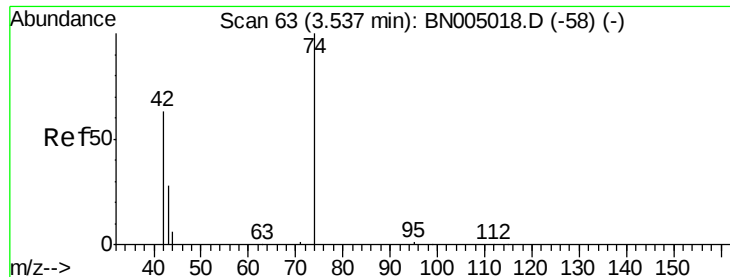
1,4-Dioxane
Concen: 1.394 ng
RT: 3.18 min Scan# 19
Delta R.T. -0.01 min
Lab File: BN005020.D
Acq: 28 Mar 2019 19:49

Tgt Ion: 88 Resp: 4532
Ion Ratio Lower Upper
88 100
58 67.9 52.8 79.2
43 23.6 19.6 29.4



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 1.631 ng

RT: 3.52 min Scan# 61

Delta R.T. -0.02 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

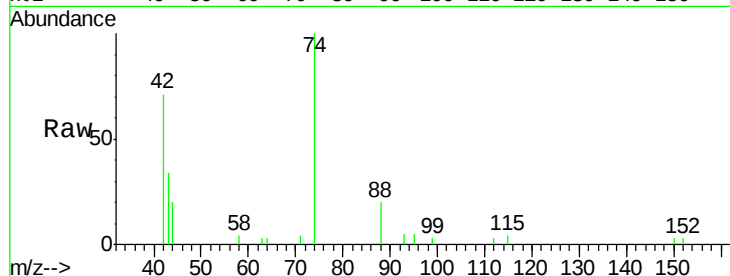
Tgt Ion: 42 Resp: 3135

Ion Ratio Lower Upper

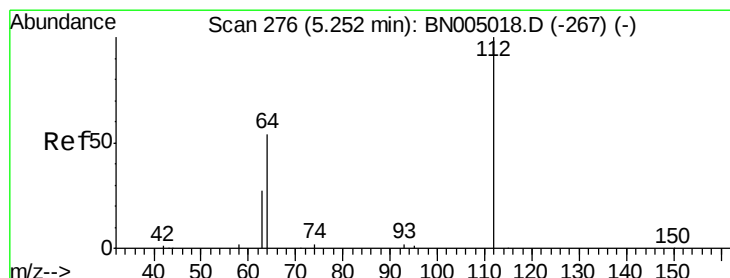
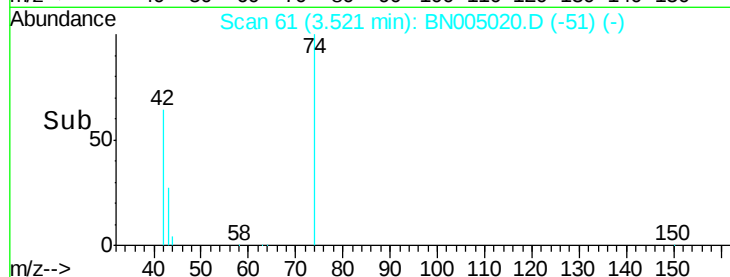
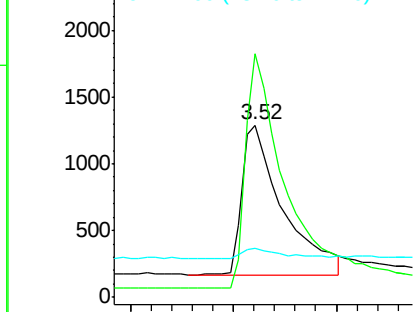
42 100

74 149.4 129.1 193.7

44 7.1 11.6 17.4#



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: 1.441 ng

RT: 5.25 min Scan# 276

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

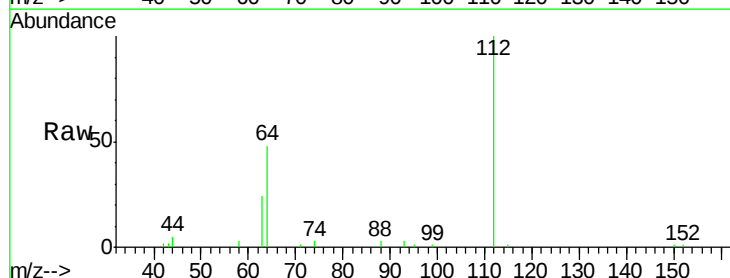
Tgt Ion: 112 Resp: 11199

Ion Ratio Lower Upper

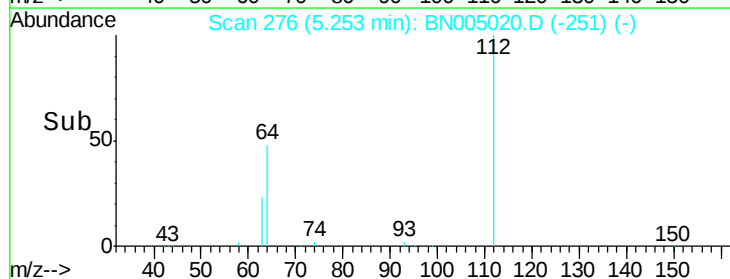
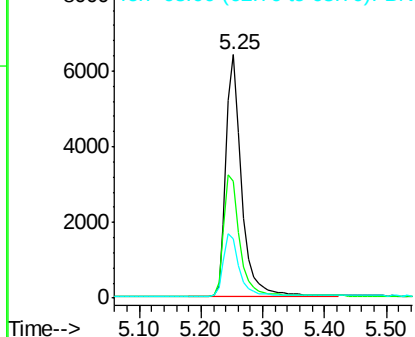
112 100

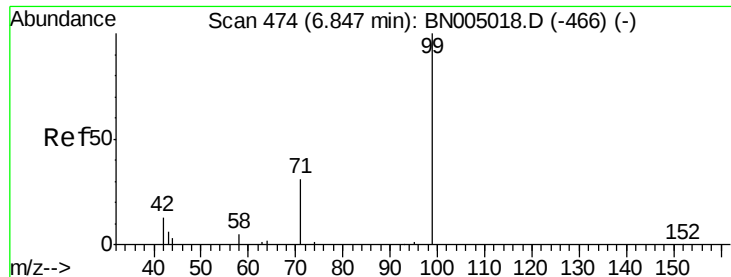
64 52.3 41.9 62.9

63 26.3 21.5 32.3



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: 1.383 ng

RT: 6.84 min Scan# 473

Delta R.T. -0.01 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

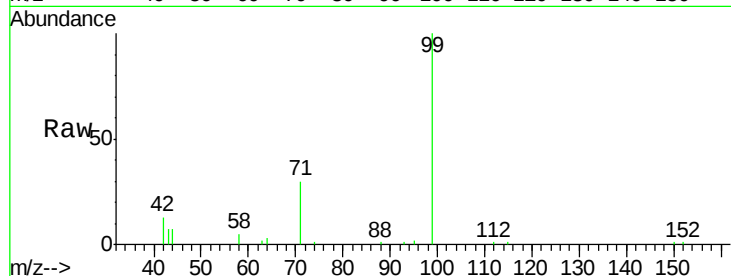
Tgt Ion: 99 Resp: 13388

Ion Ratio Lower Upper

99 100

42 15.4 12.2 18.2

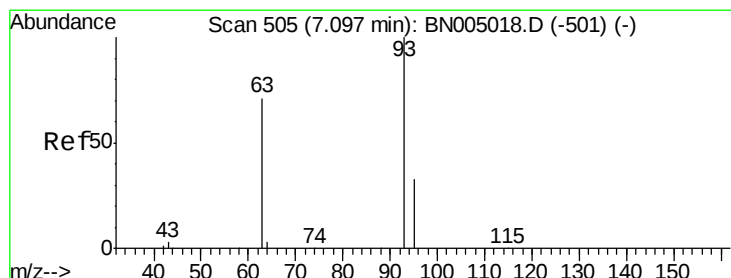
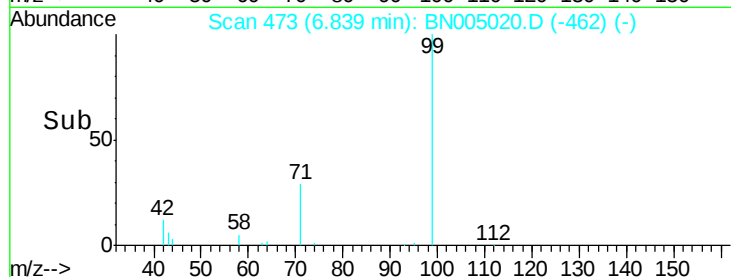
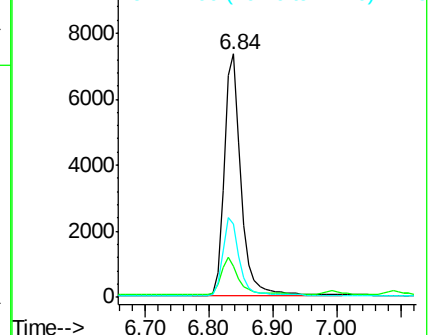
71 32.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN005020.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN005020.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN005020.D (-462) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.473 ng

RT: 7.10 min Scan# 505

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

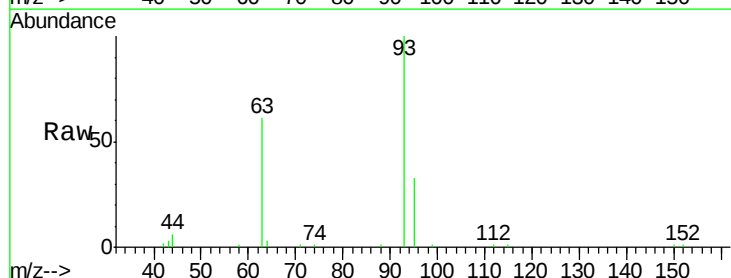
Tgt Ion: 93 Resp: 12866

Ion Ratio Lower Upper

93 100

63 66.8 51.8 77.6

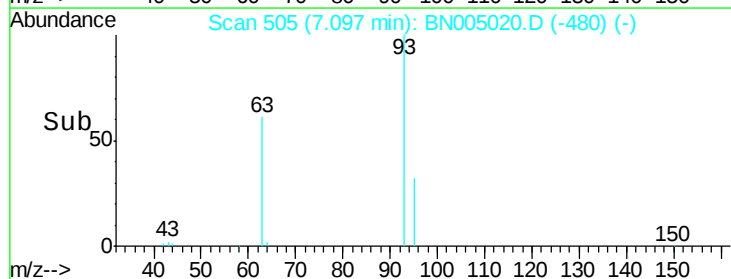
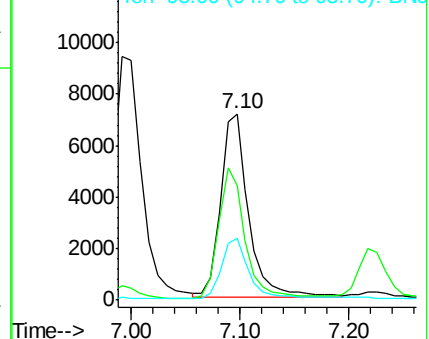
95 31.8 24.8 37.2

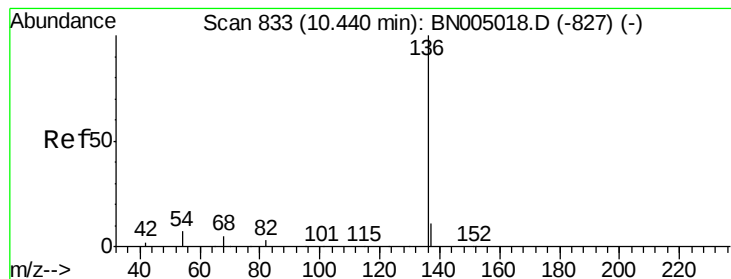


Abundance Ion 93.00 (92.70 to 93.70): BN005020.D (-480) (-)

Ion 63.00 (62.70 to 63.70): BN005020.D (-480) (-)

Ion 95.00 (94.70 to 95.70): BN005020.D (-480) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 12300

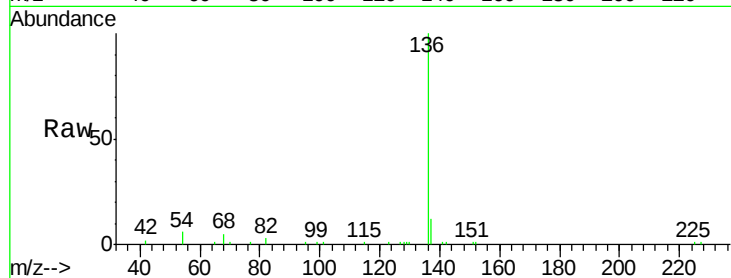
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 5.9 6.0 9.0#

68 5.1 5.0 7.6



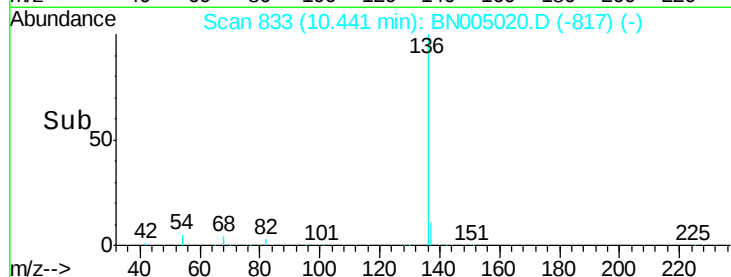
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

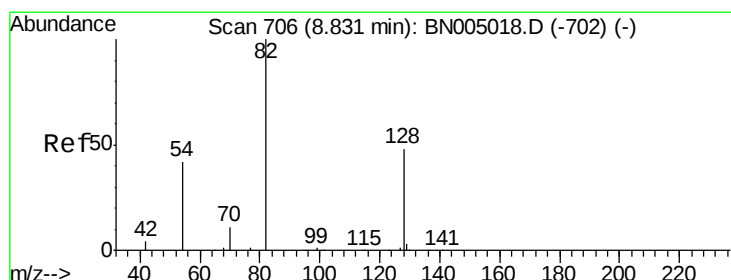
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 1.431 ng

RT: 8.82 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

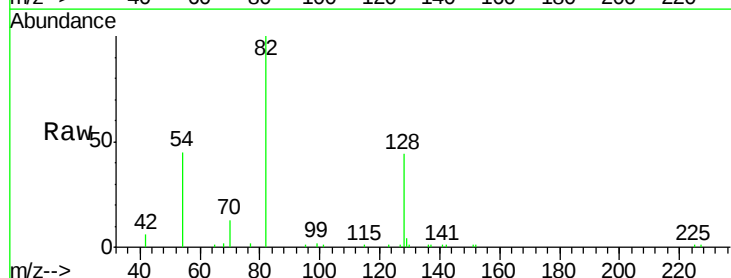
Tgt Ion: 82 Resp: 11643

Ion Ratio Lower Upper

82 100

128 44.2 40.5 60.7

54 44.6 35.7 53.5

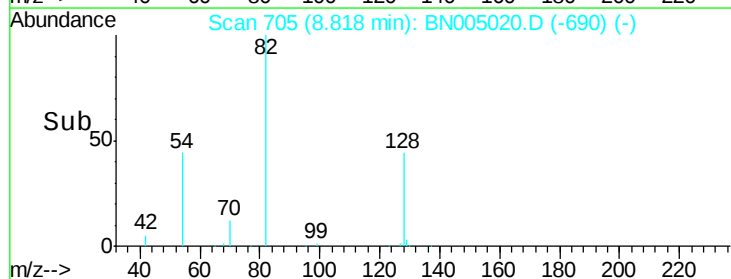


Abundance Ion 82.00 (81.70 to 82.70): BNC

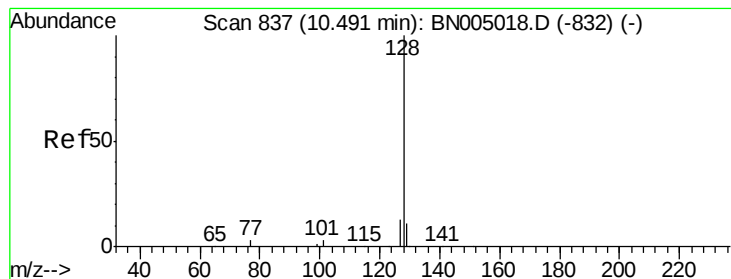
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

Time-->



Time-->



#9

Naphthalene

Concen: 1.431 ng

RT: 10.49 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

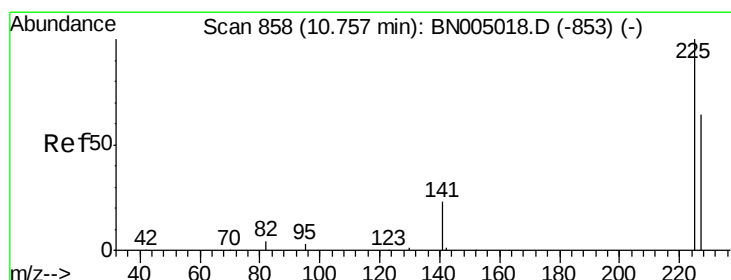
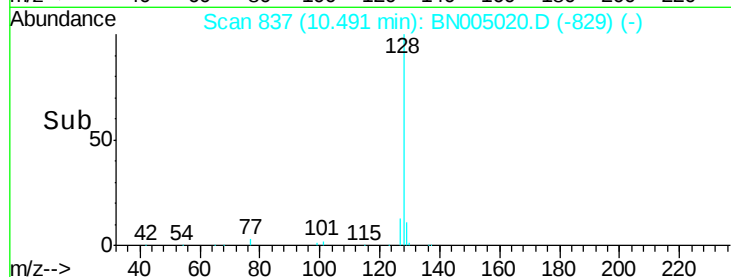
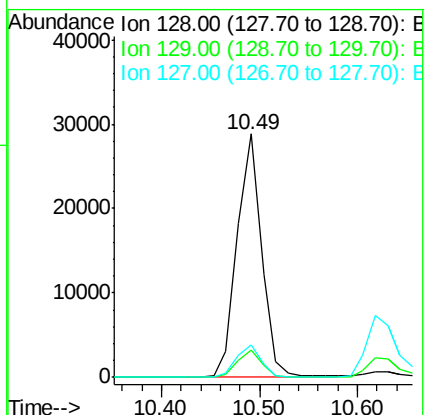
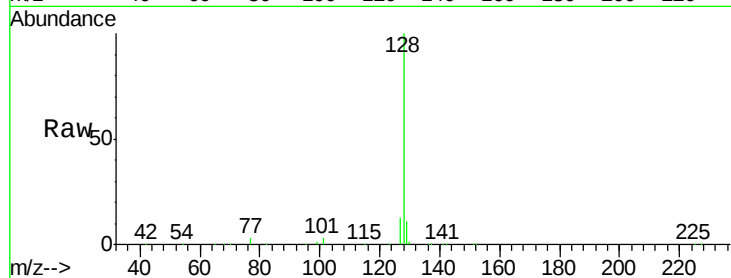
Tgt Ion:128 Resp: 49374

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.2

127 13.1 11.0 16.6



#10

Hexachlorobutadiene

Concen: 1.390 ng

RT: 10.76 min Scan# 858

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

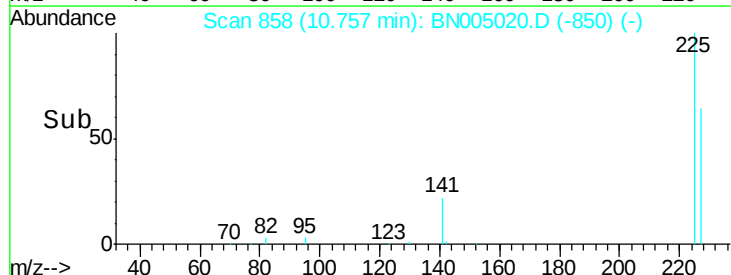
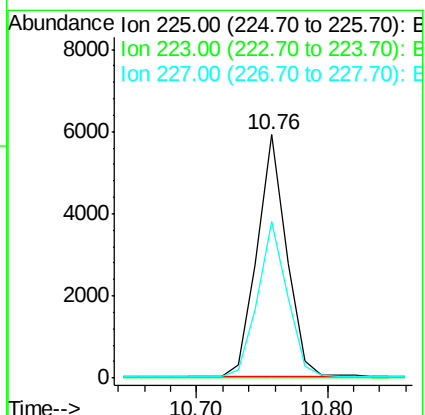
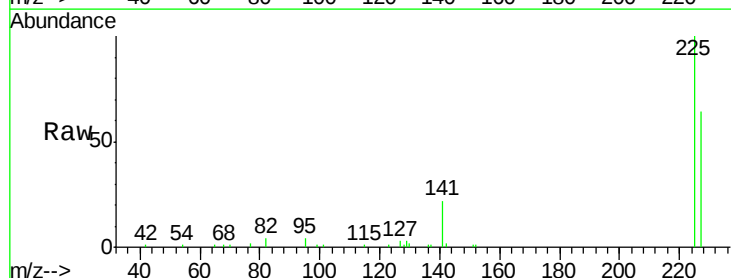
Tgt Ion:225 Resp: 9147

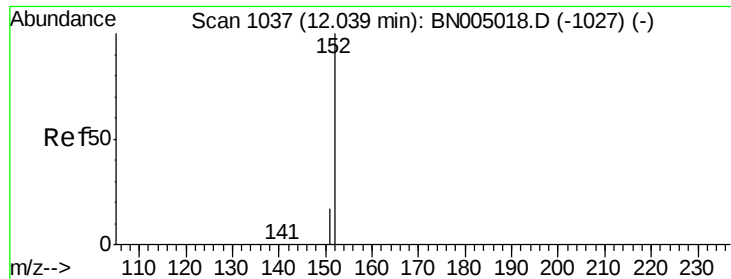
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.5 77.3

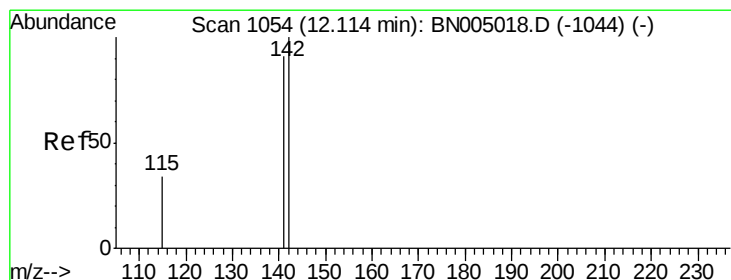
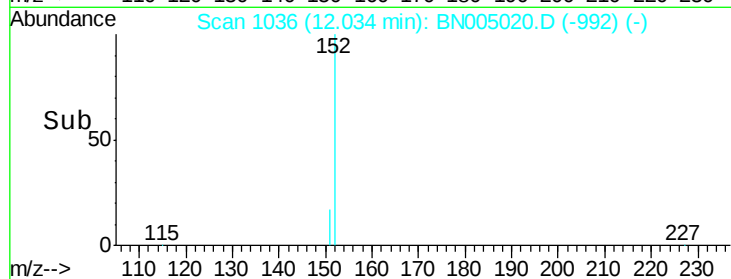
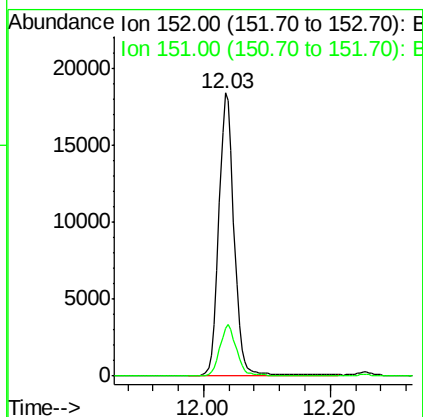
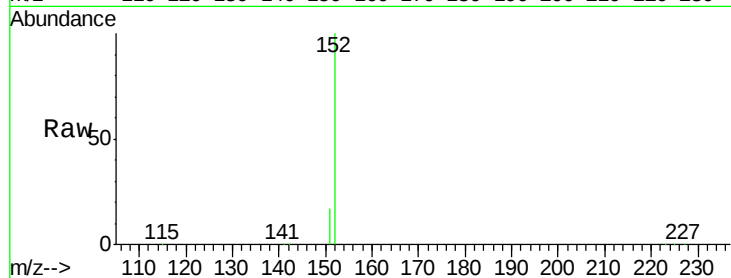




#11
 2-Methylnaphthalene-d10
 Concen: 1.428 ng
 RT: 12.03 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BN005020.D
 Acq: 28 Mar 2019 19:49

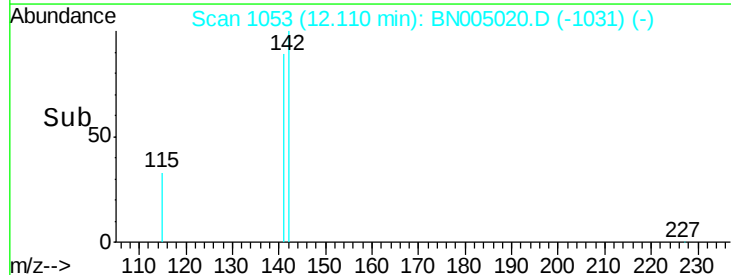
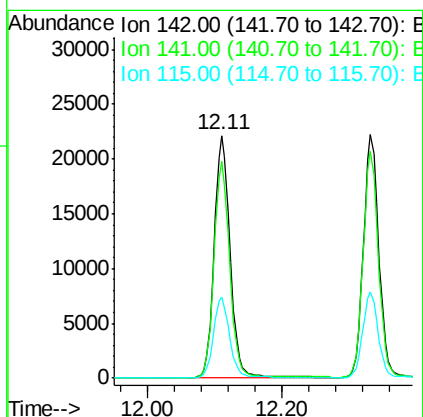
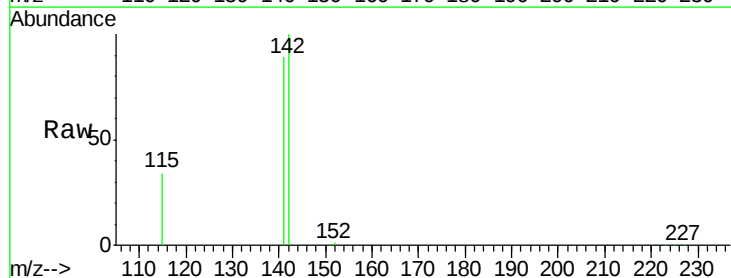
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

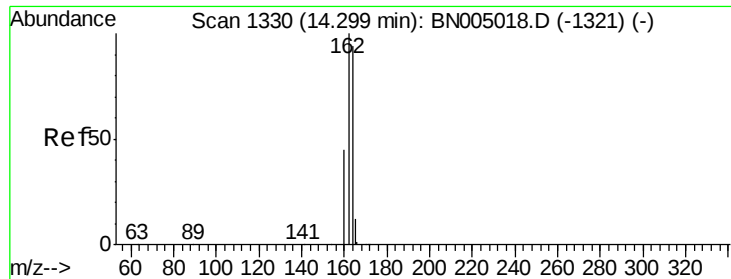
Tgt Ion:152 Resp: 30658
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 1.401 ng
 RT: 12.11 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BN005020.D
 Acq: 28 Mar 2019 19:49

Tgt Ion:142 Resp: 35898
 Ion Ratio Lower Upper
 142 100
 141 89.2 72.6 108.8
 115 33.5 27.8 41.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

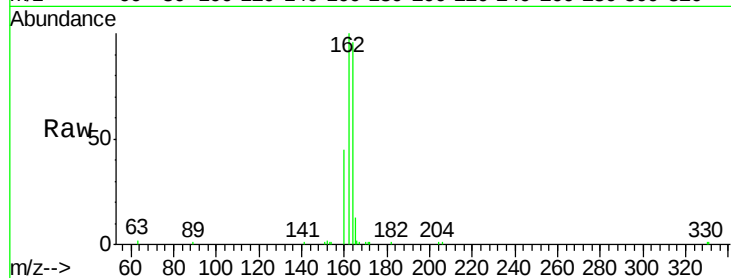
Tgt Ion:164 Resp: 7594

Ion Ratio Lower Upper

164 100

162 104.4 85.3 127.9

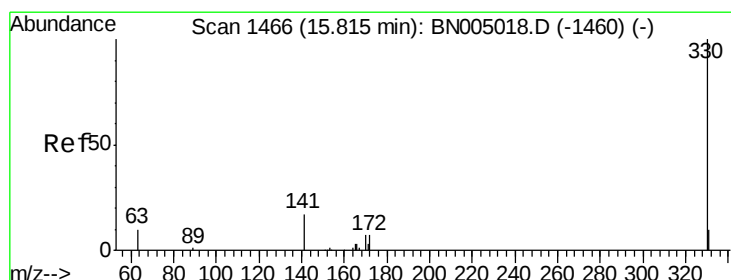
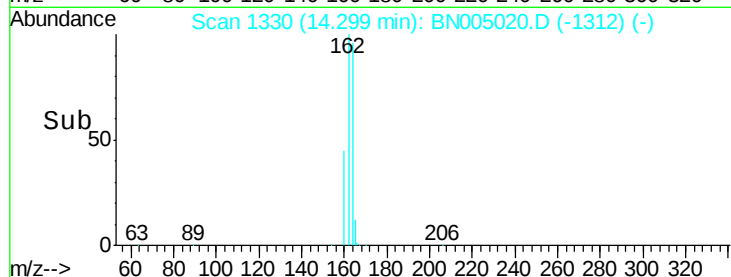
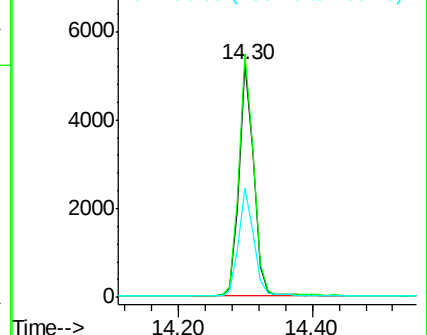
160 47.1 39.2 58.8



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: 1.318 ng

RT: 15.80 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

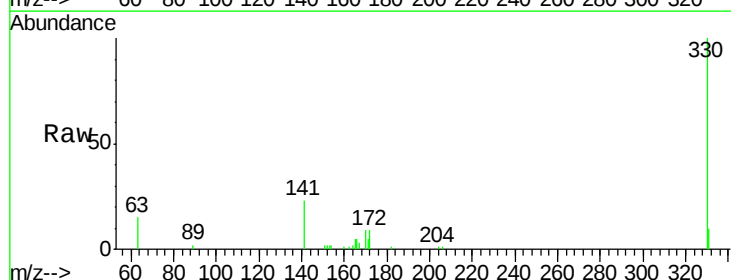
Tgt Ion:330 Resp: 6915

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

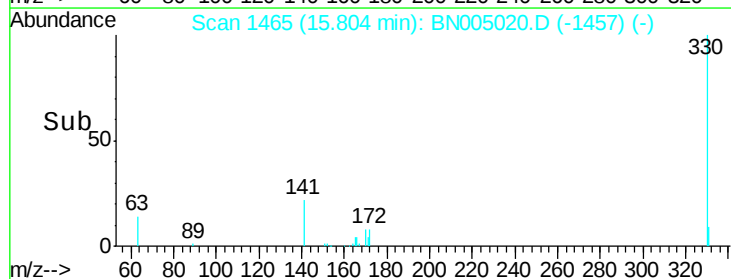
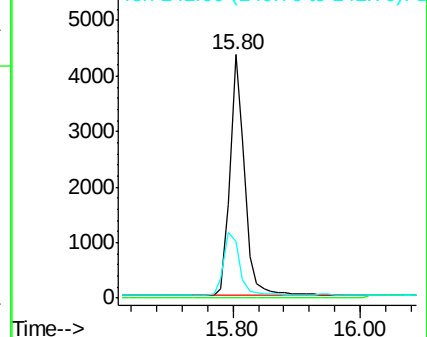
141 27.4 21.3 31.9

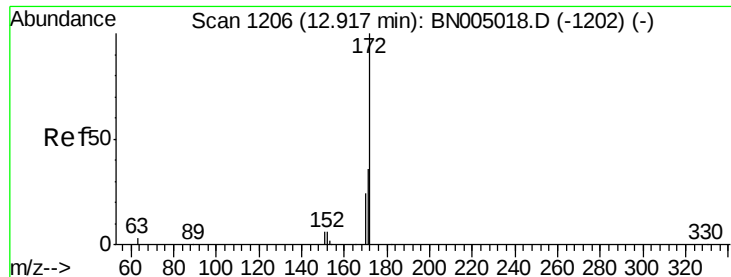


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

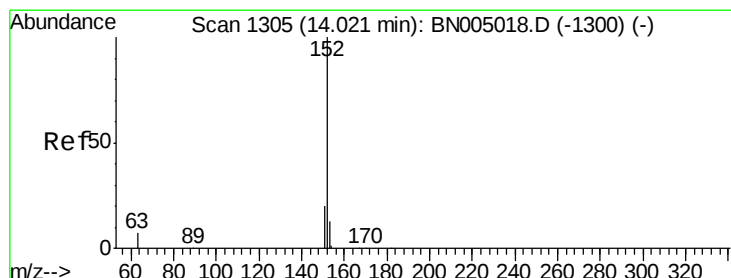
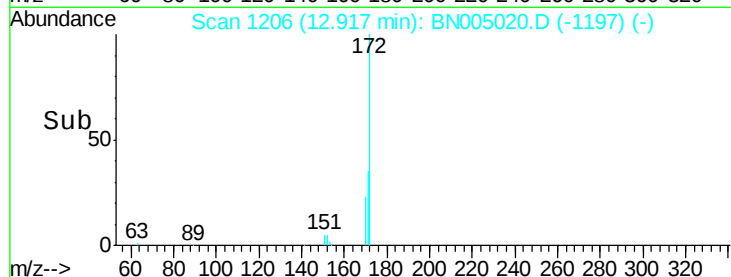
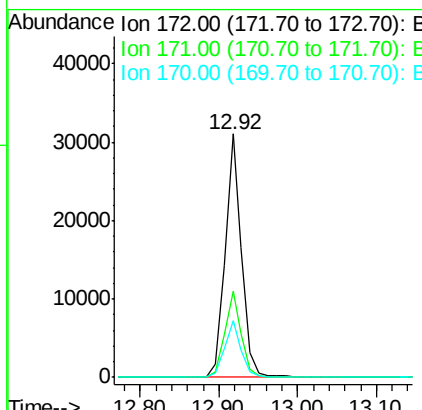
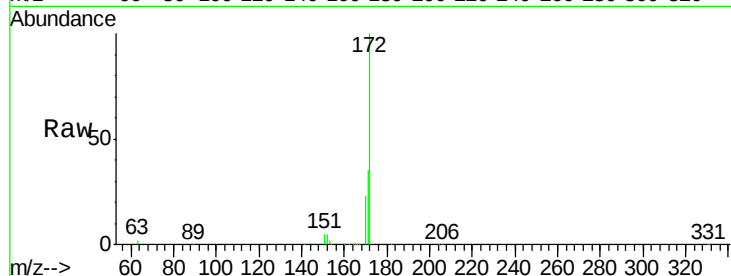




#15
2-Fluorobiphenyl
Concen: 1.443 ng
RT: 12.92 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BN005020.D
Acq: 28 Mar 2019 19:49

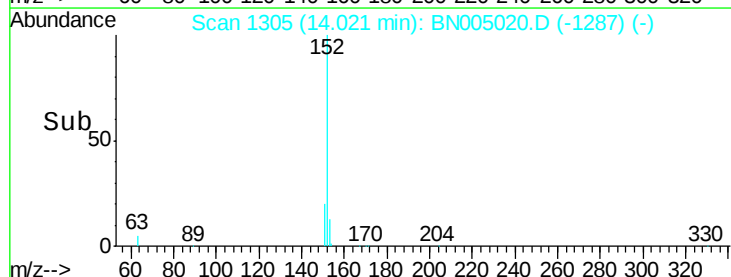
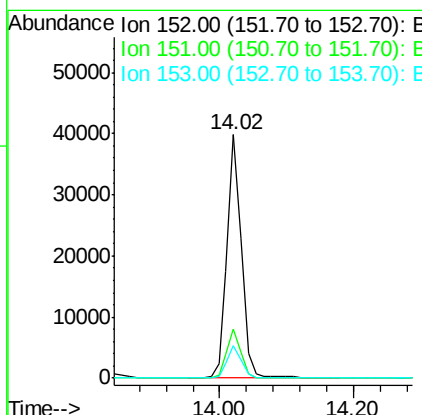
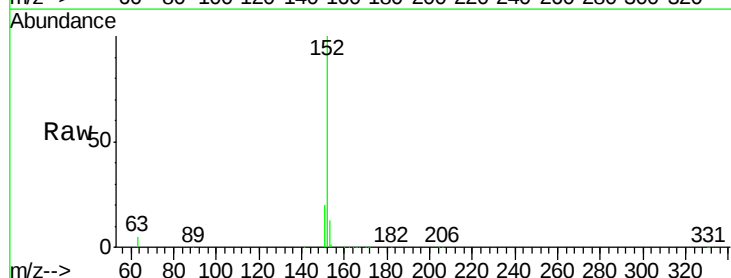
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

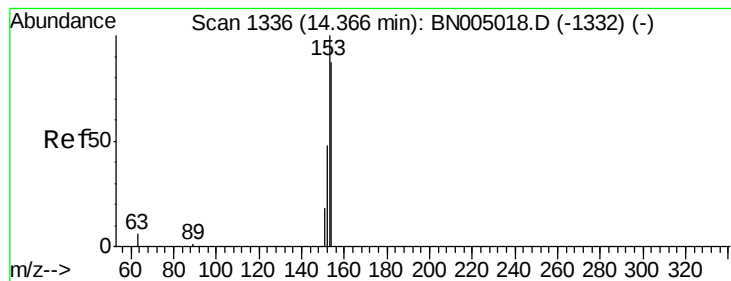
Tgt Ion:172 Resp: 45287
Ion Ratio Lower Upper
172 100
171 35.5 29.4 44.0
170 23.3 20.0 30.0



#16
Acenaphthylene
Concen: 1.515 ng
RT: 14.02 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BN005020.D
Acq: 28 Mar 2019 19:49

Tgt Ion:152 Resp: 59246
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.6 15.8





#17

Acenaphthene

Concen: 1.410 ng

RT: 14.37 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

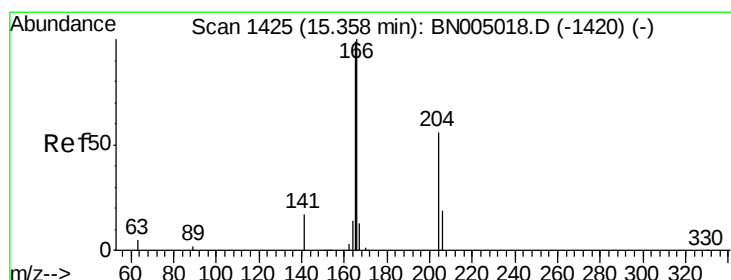
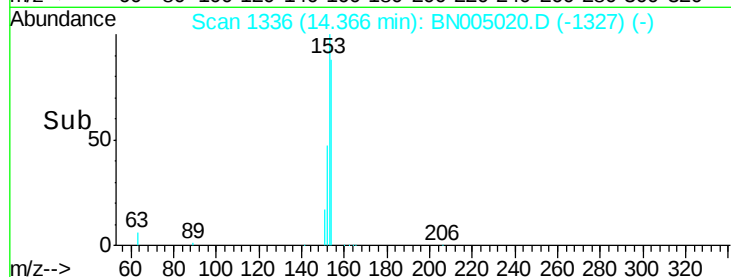
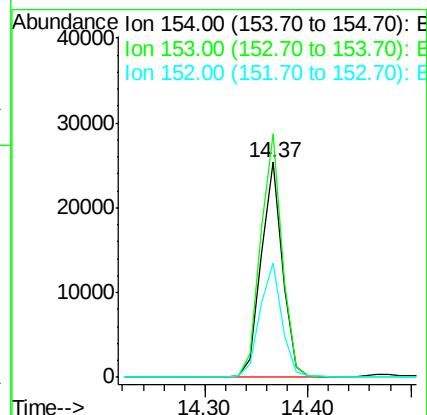
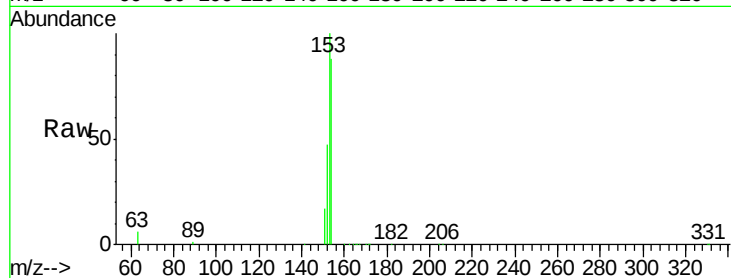
Tgt Ion:154 Resp: 36132

Ion Ratio Lower Upper

154 100

153 114.4 92.1 138.1

152 54.3 44.2 66.2



#18

Fluorene

Concen: 1.368 ng

RT: 15.36 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

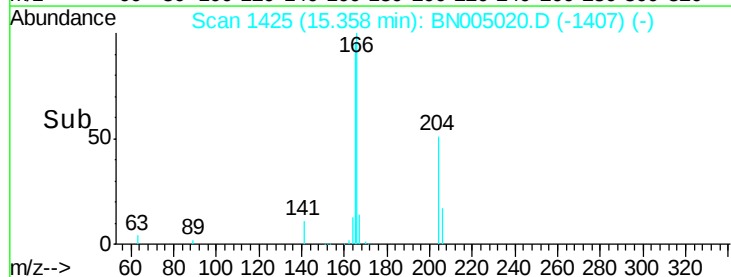
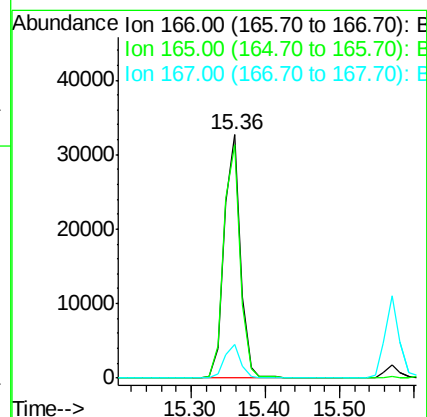
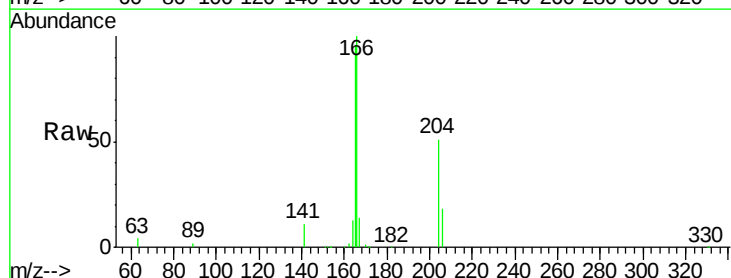
Tgt Ion:166 Resp: 48902

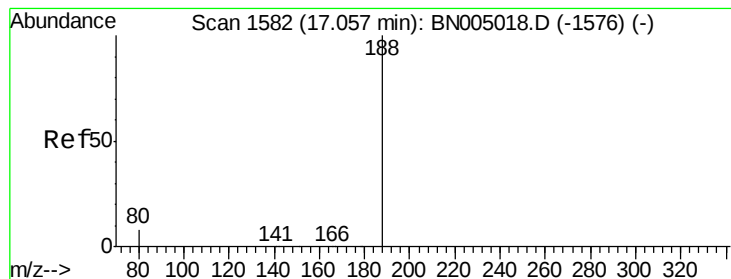
Ion Ratio Lower Upper

166 100

165 98.1 78.7 118.1

167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

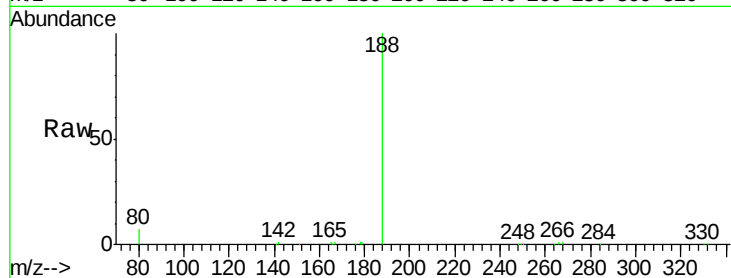
Tgt Ion:188 Resp: 17798

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

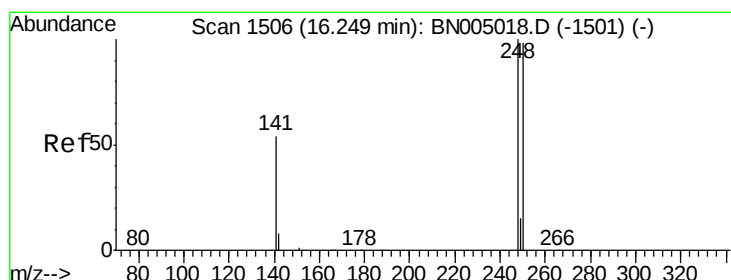
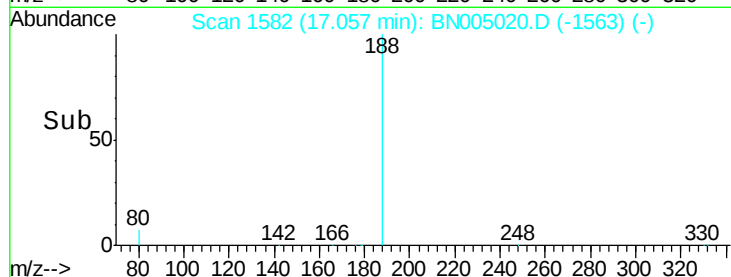
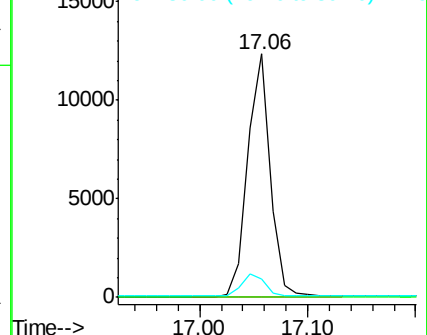
80 7.5 6.9 10.3



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: 1.418 ng

RT: 16.25 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

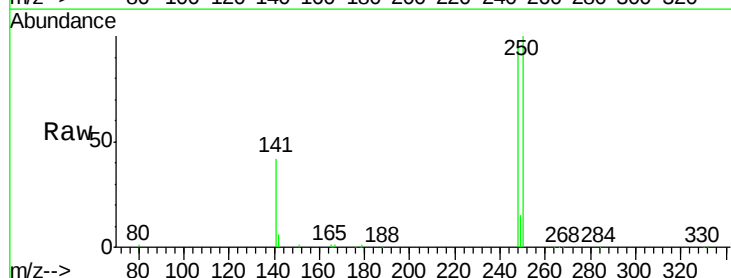
Tgt Ion:248 Resp: 16485

Ion Ratio Lower Upper

248 100

250 105.2 78.6 117.8

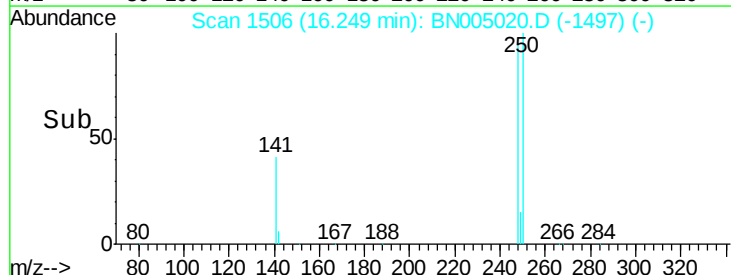
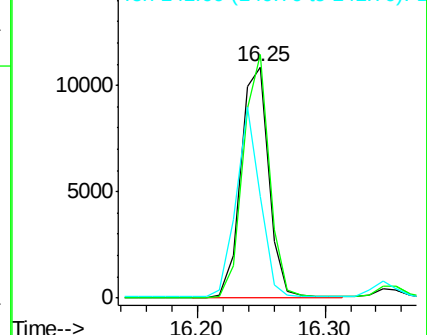
141 43.9 43.6 65.4

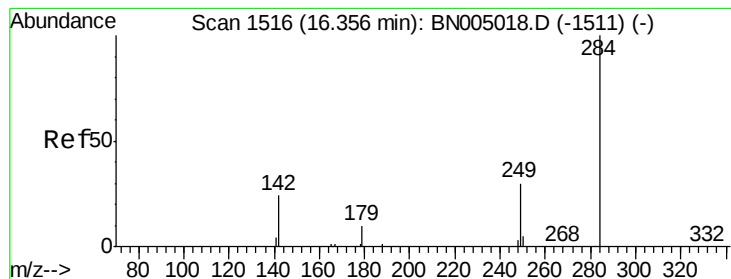


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.359 ng

RT: 16.36 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

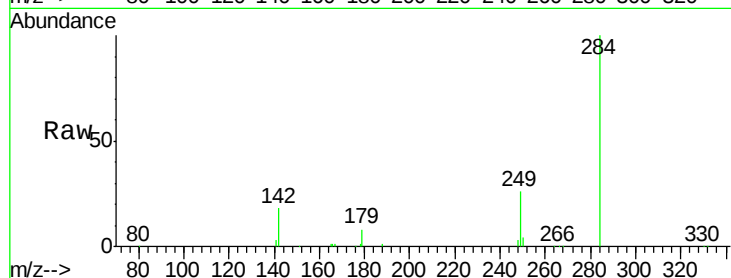
Tgt Ion:284 Resp: 18087

Ion Ratio Lower Upper

284 100

142 31.4 24.9 37.3

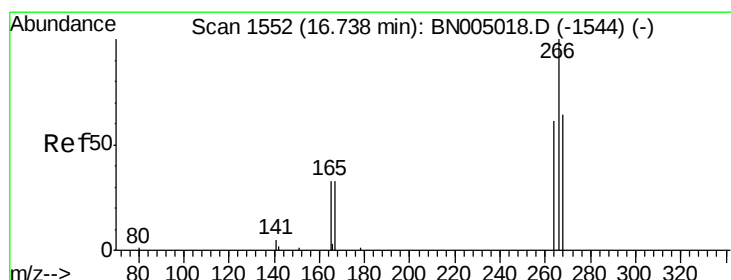
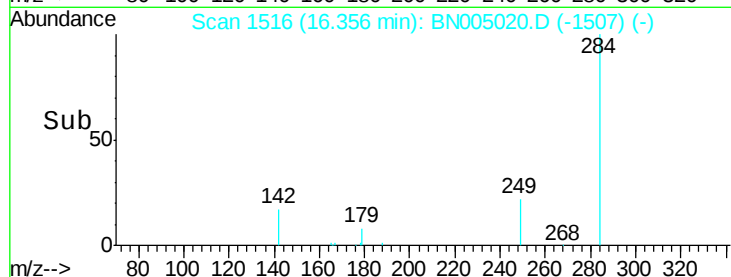
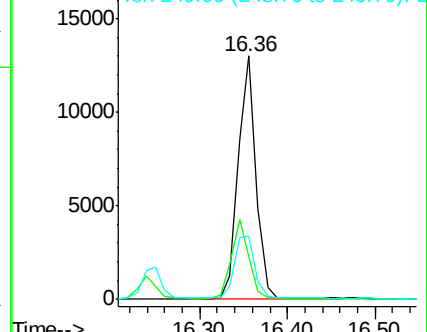
249 29.3 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 1.512 ng

RT: 16.72 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

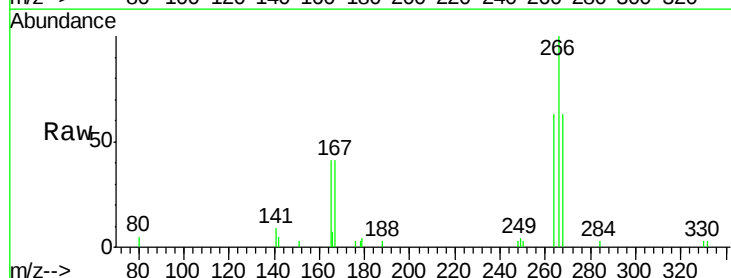
Tgt Ion:266 Resp: 3934

Ion Ratio Lower Upper

266 100

264 63.2 53.4 80.0

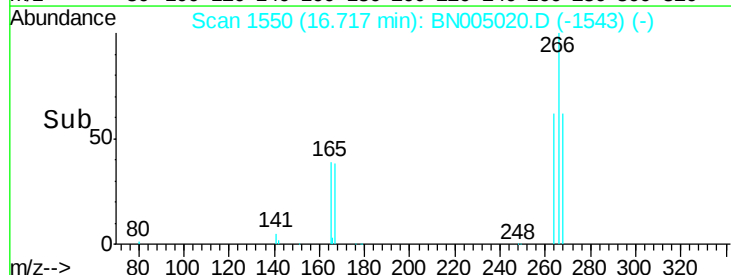
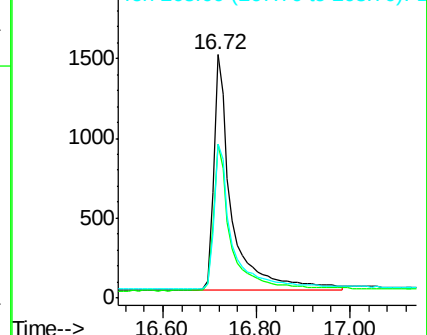
268 63.3 58.9 88.3

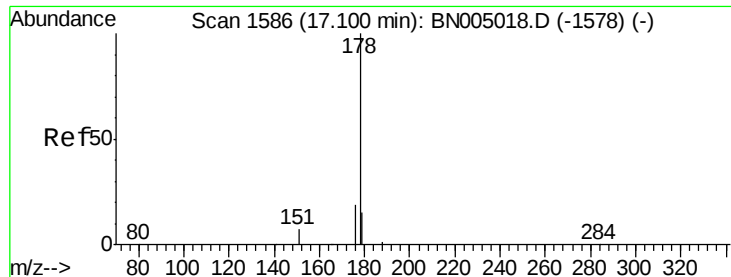


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.395 ng

RT: 17.10 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

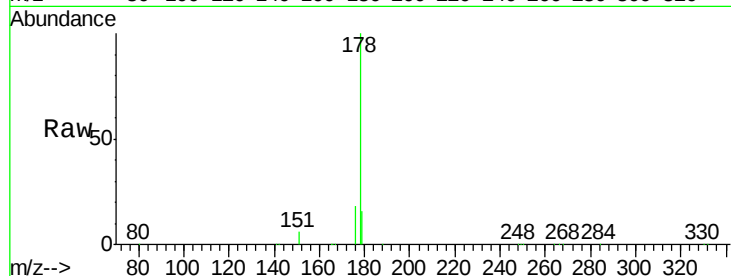
Tgt Ion:178 Resp: 80173

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

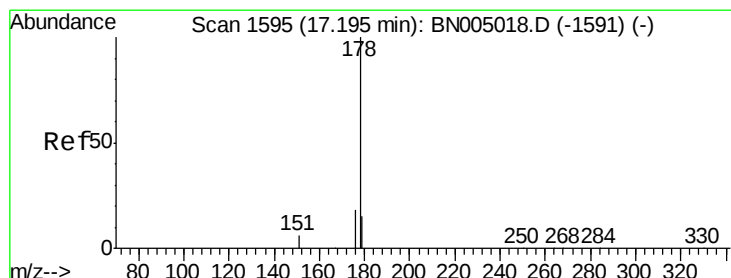
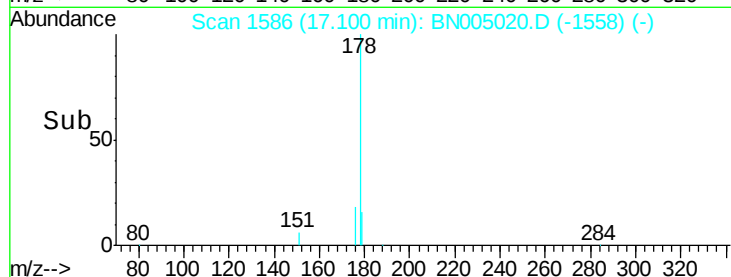
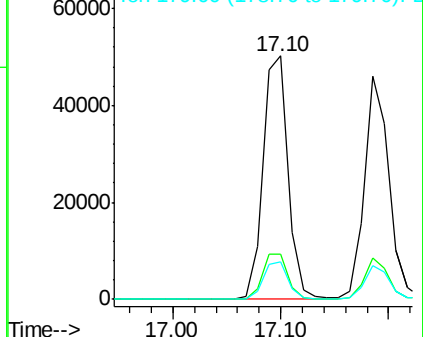
179 15.3 12.2 18.2



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: 1.418 ng

RT: 17.18 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

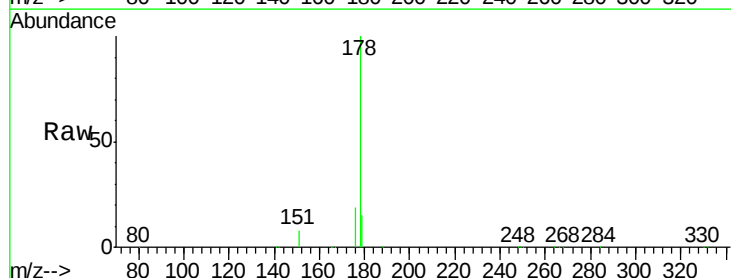
Tgt Ion:178 Resp: 72781

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

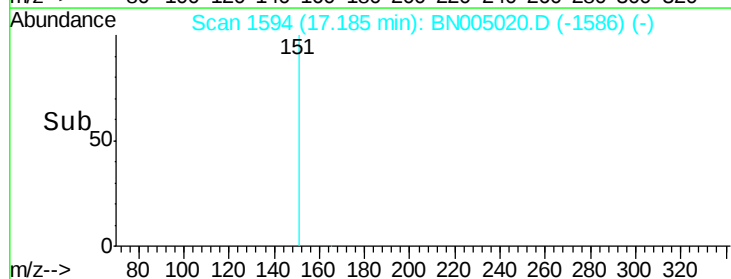
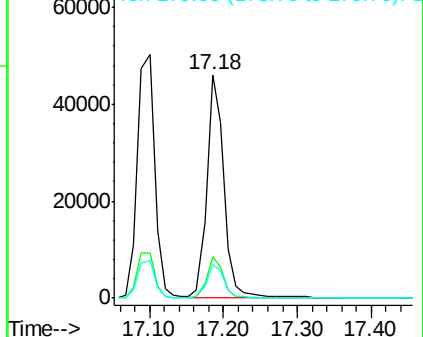
179 15.3 12.3 18.5

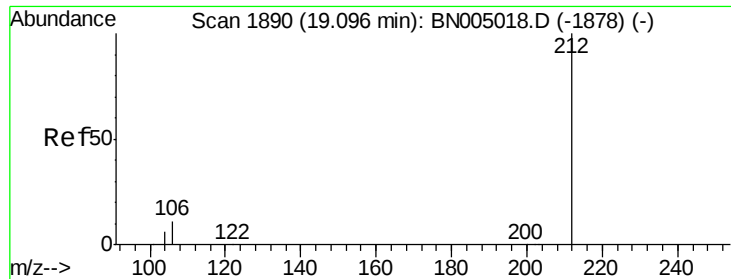


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.378 ng

RT: 19.09 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

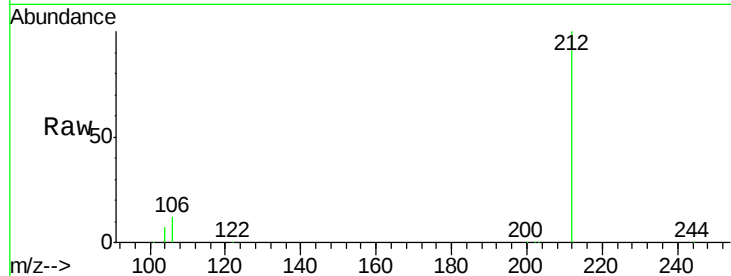
Tgt Ion:212 Resp: 82126

Ion Ratio Lower Upper

212 100

106 11.9 9.4 14.2

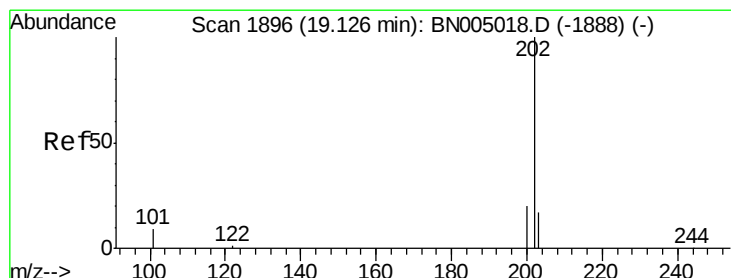
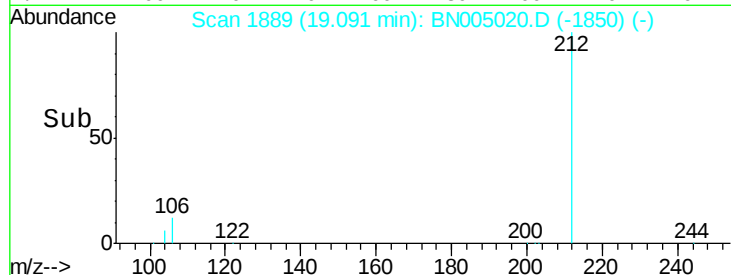
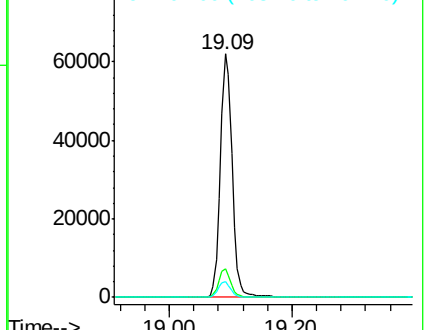
104 6.6 5.4 8.0



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: 1.329 ng

RT: 19.13 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

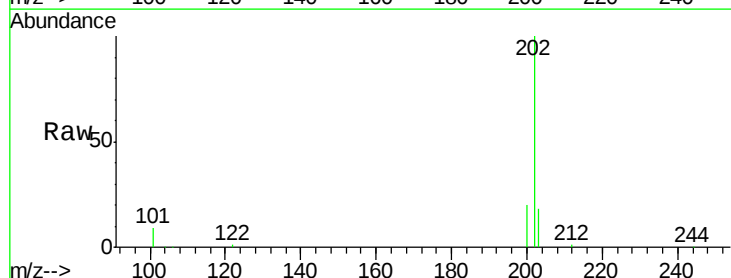
Tgt Ion:202 Resp: 98178

Ion Ratio Lower Upper

202 100

101 10.4 8.2 12.2

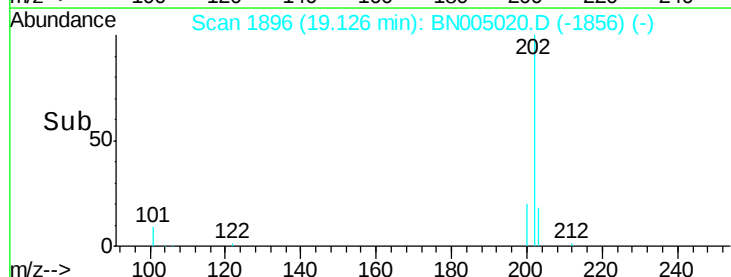
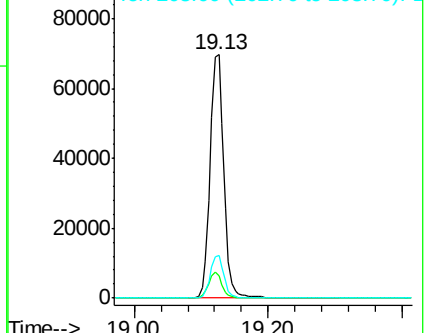
203 17.4 13.8 20.8

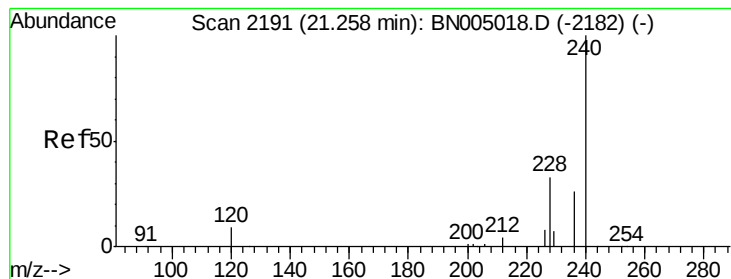


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

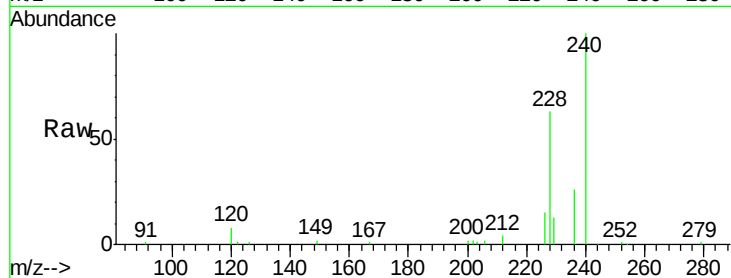
Tgt Ion:240 Resp: 22348

Ion Ratio Lower Upper

240 100

120 7.7 7.4 11.0

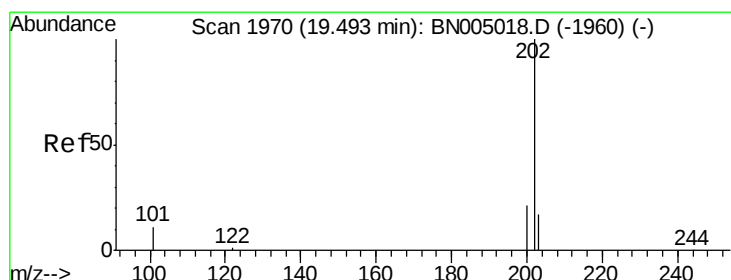
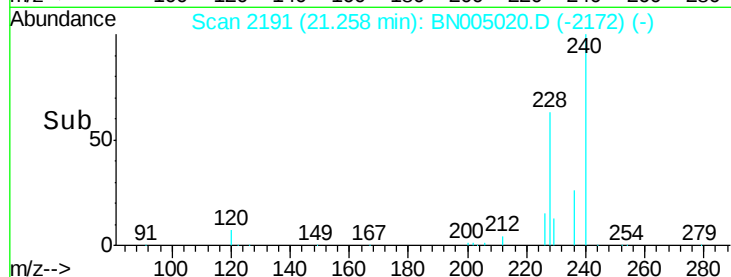
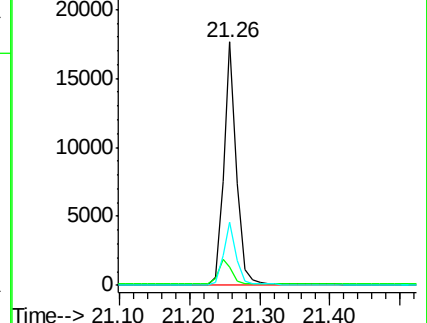
236 25.9 21.0 31.6



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: 1.447 ng

RT: 19.49 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

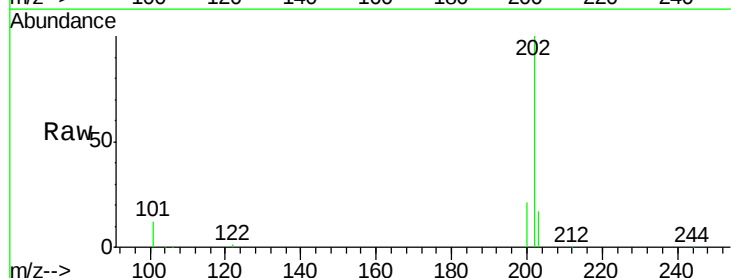
Tgt Ion:202 Resp: 98589

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

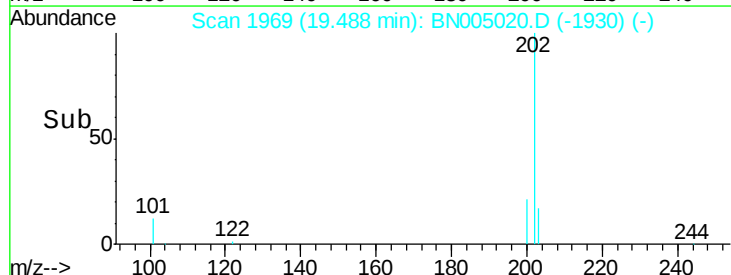
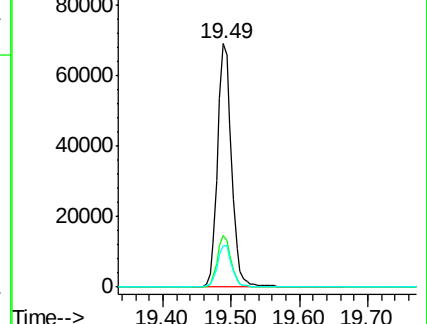
203 17.5 13.9 20.9

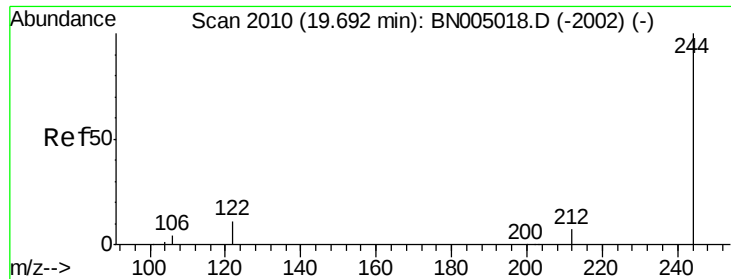


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

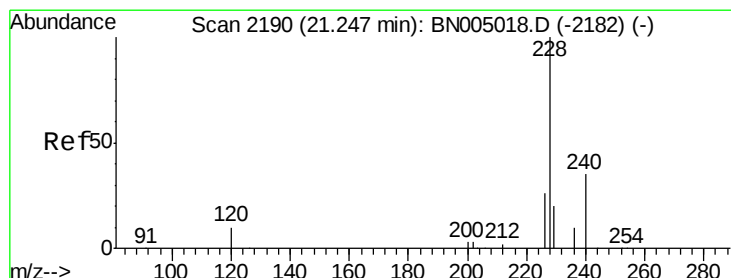
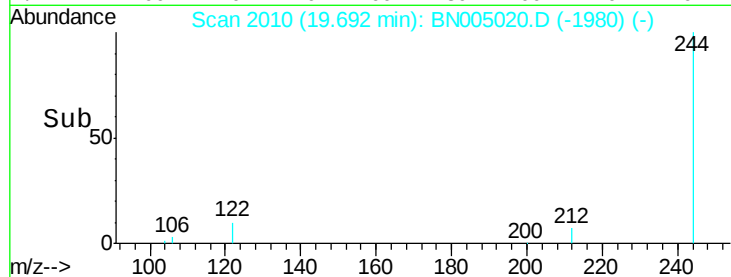
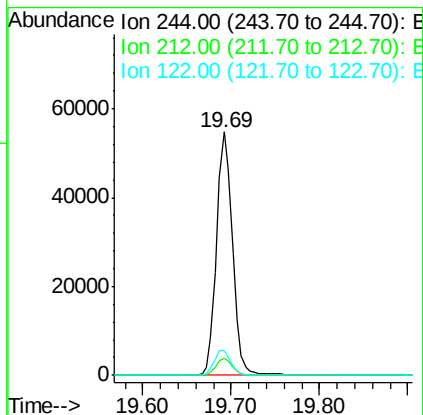
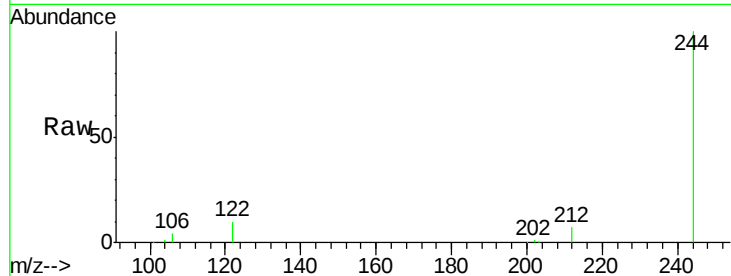




#29
 Terphenyl-d14
 Concen: 1.498 ng
 RT: 19.69 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BN005020.D
 Acq: 28 Mar 2019 19:49

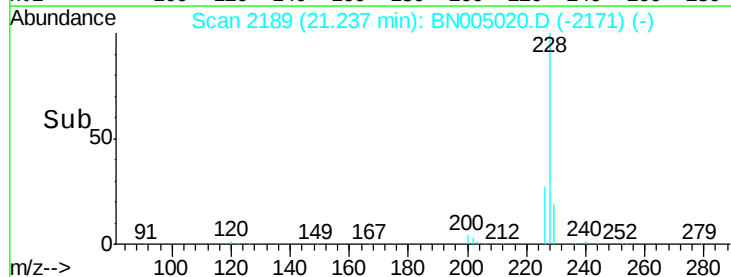
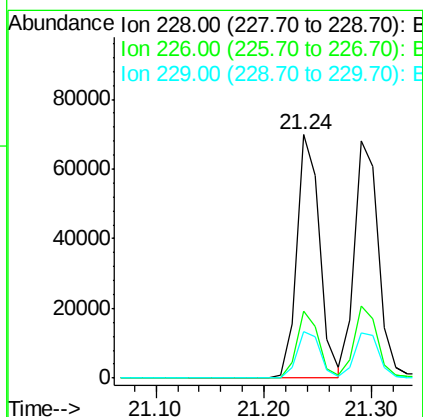
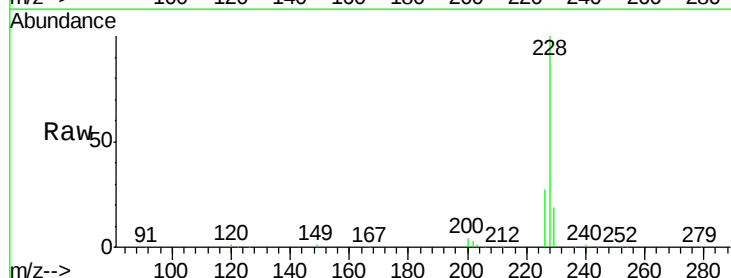
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

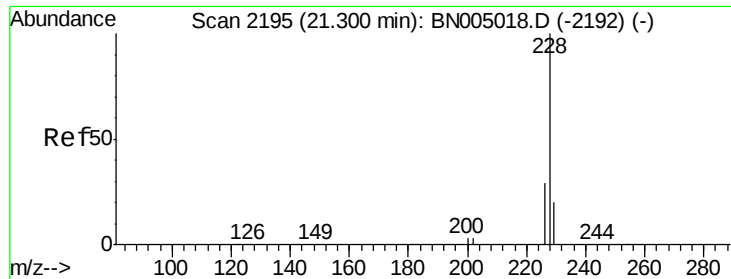
Tgt Ion:244 Resp: 68482
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.2 9.0 13.4



#30
 Benzo(a)anthracene
 Concen: 1.375 ng
 RT: 21.24 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BN005020.D
 Acq: 28 Mar 2019 19:49

Tgt Ion:228 Resp: 100742
 Ion Ratio Lower Upper
 228 100
 226 27.5 20.9 31.3
 229 19.1 16.2 24.2





#31

Chrysene

Concen: 1.349 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

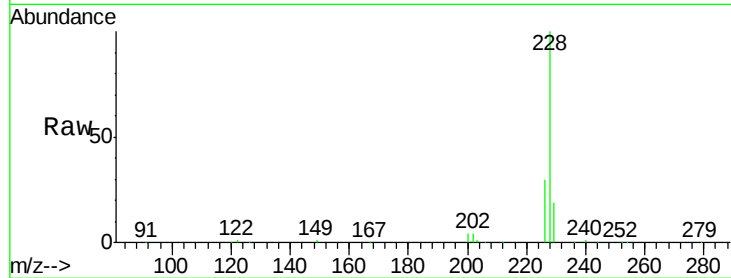
Tgt Ion:228 Resp: 104138

Ion Ratio Lower Upper

228 100

226 30.4 22.8 34.2

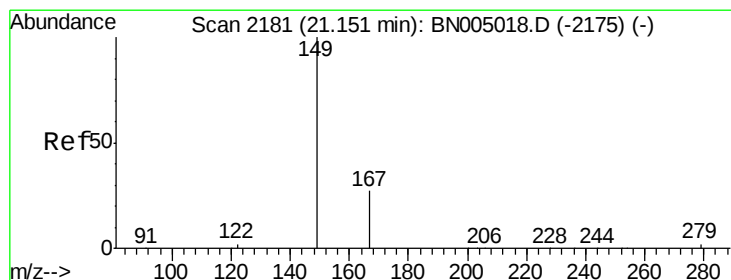
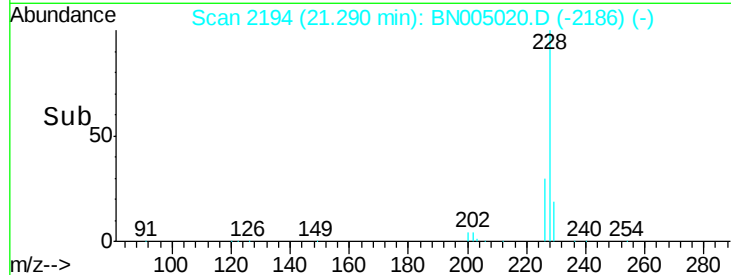
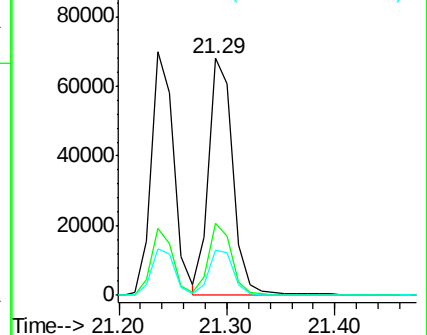
229 19.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.406 ng

RT: 21.15 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

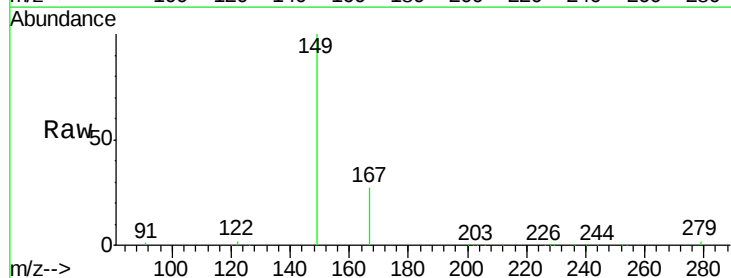
Tgt Ion:149 Resp: 41159

Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

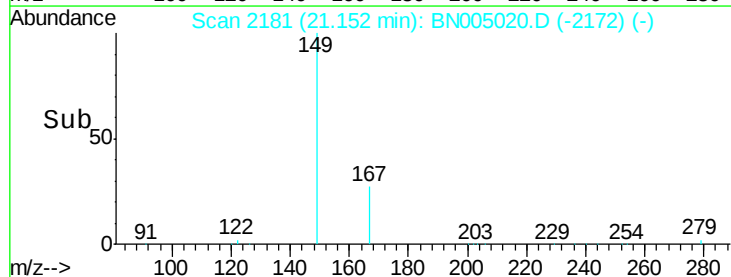
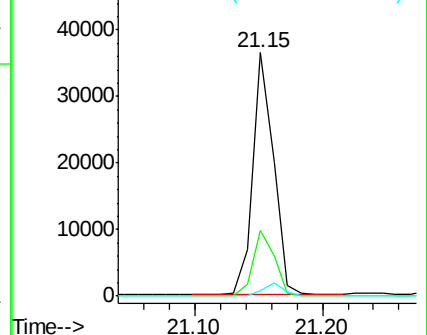
279 5.2 4.2 6.4

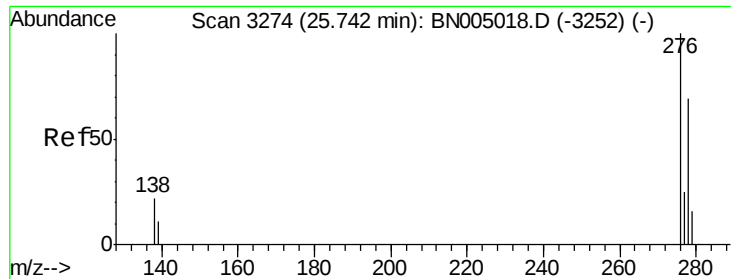


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.119 ng

RT: 25.73 min Scan# 3271

Delta R.T. -0.01 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

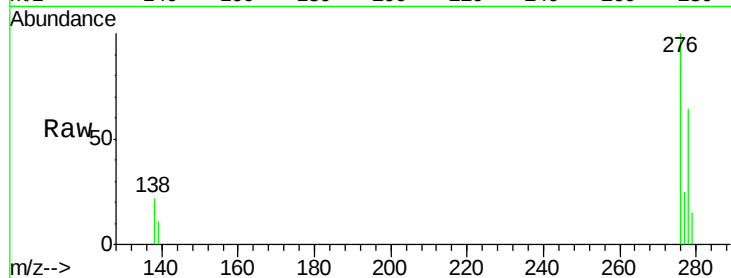
Tgt Ion:276 Resp: 124964

Ion Ratio Lower Upper

276 100

138 22.4 18.2 27.2

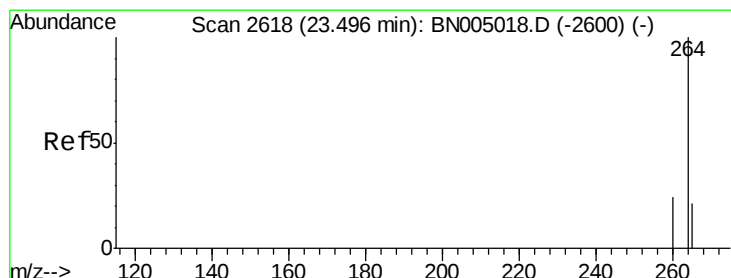
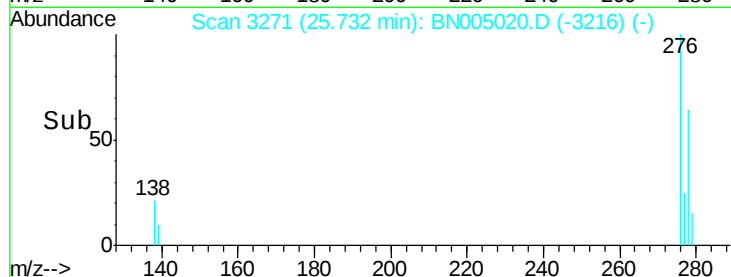
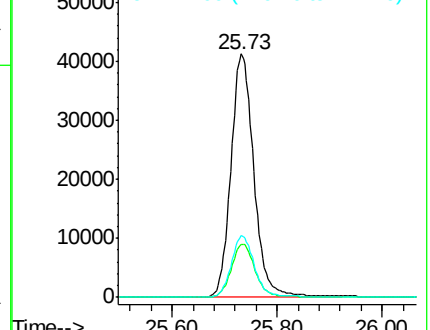
277 25.4 20.3 30.5



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: 23.49 min Scan# 2617

Delta R.T. -0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

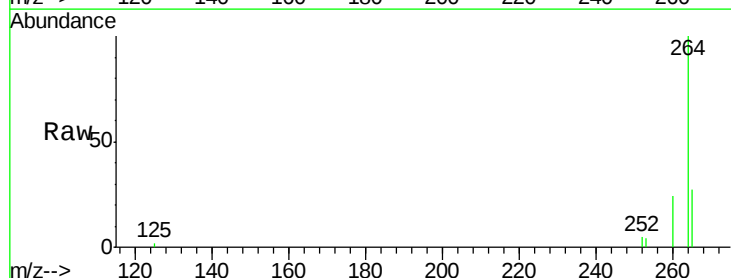
Tgt Ion:264 Resp: 21887

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

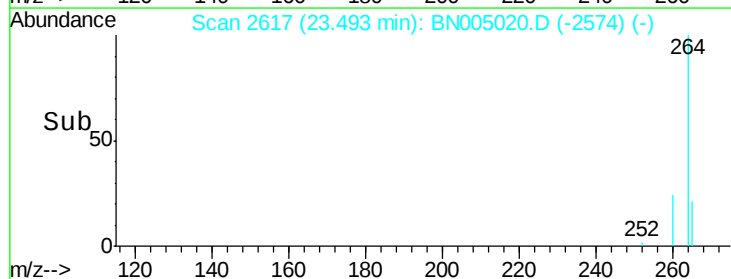
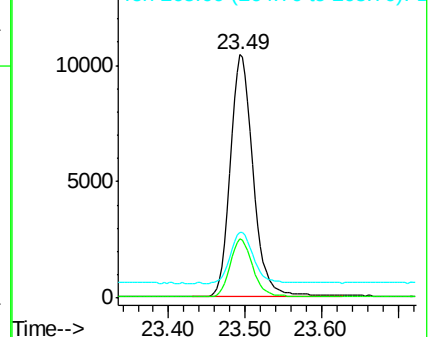
265 27.2 22.5 33.7

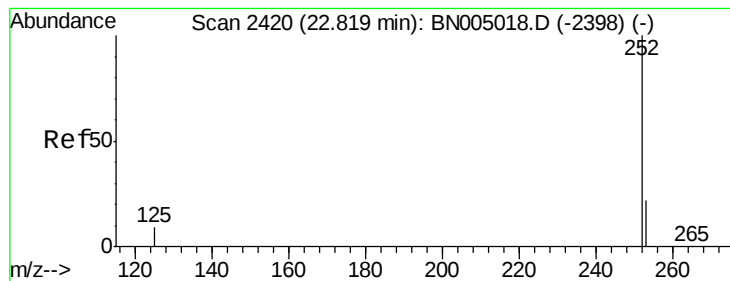


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.418 ng

RT: 22.82 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

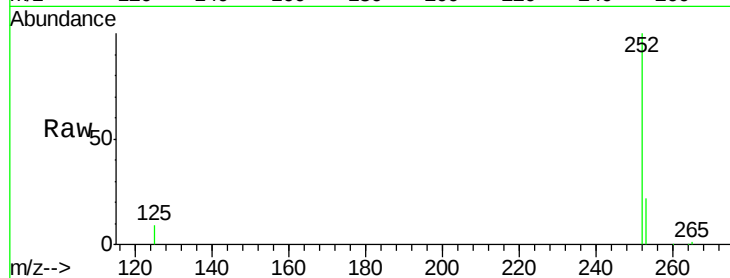
Tgt Ion:252 Resp: 112269

Ion Ratio Lower Upper

252 100

253 22.4 19.2 28.8

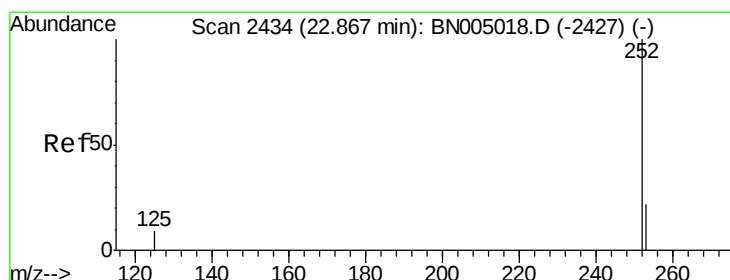
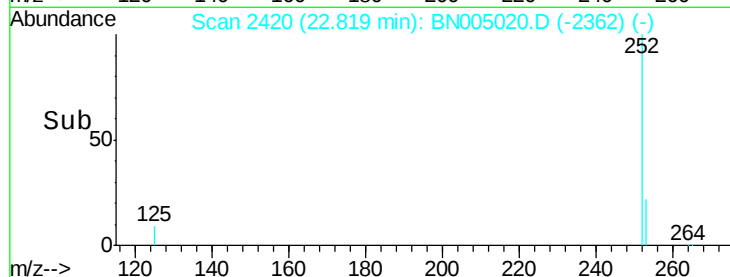
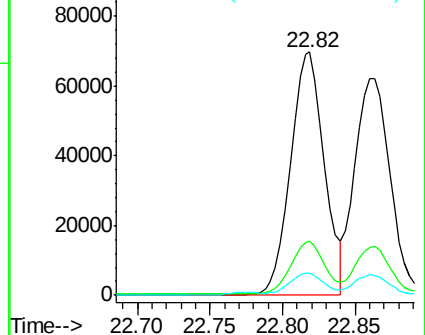
125 9.1 8.2 12.2



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: 1.373 ng

RT: 22.86 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

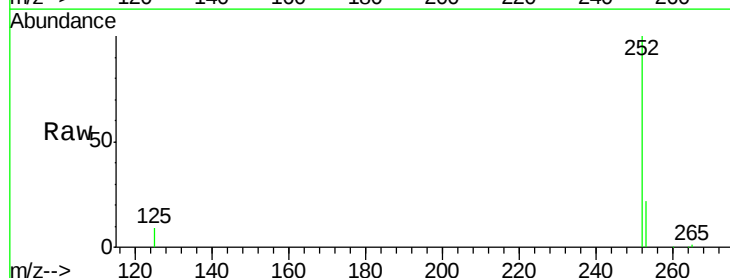
Tgt Ion:252 Resp: 106943

Ion Ratio Lower Upper

252 100

253 22.1 19.3 28.9

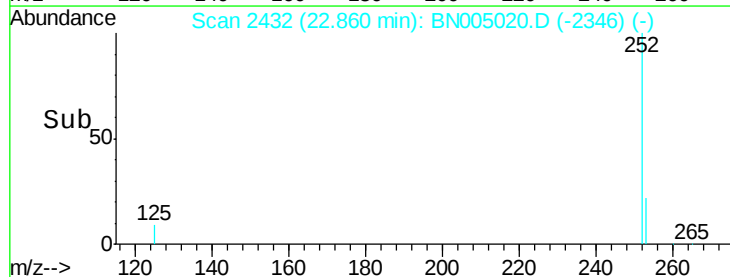
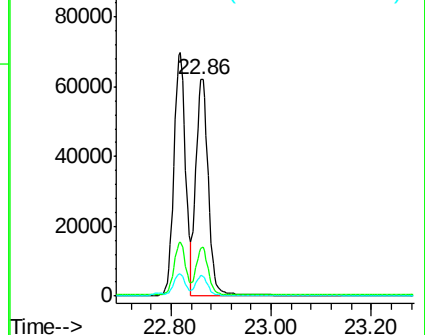
125 9.4 8.2 12.2

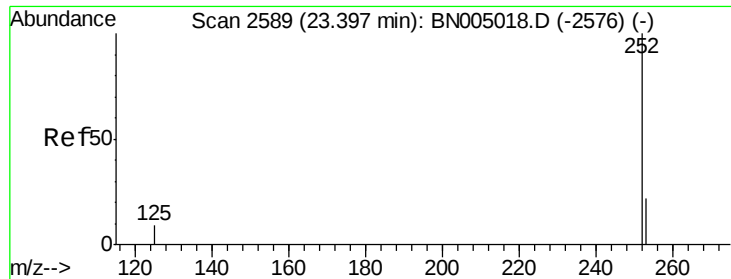


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.378 ng

RT: 23.39 min Scan# 2588

Delta R.T. -0.00 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

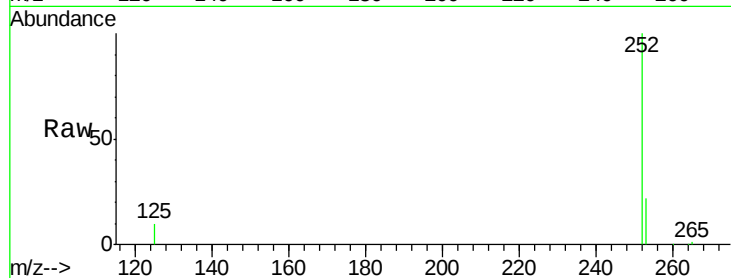
Tgt Ion:252 Resp: 100066

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

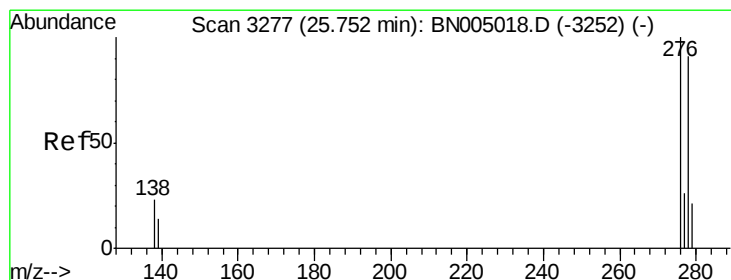
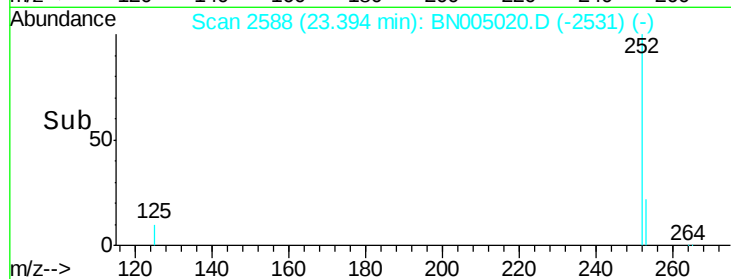
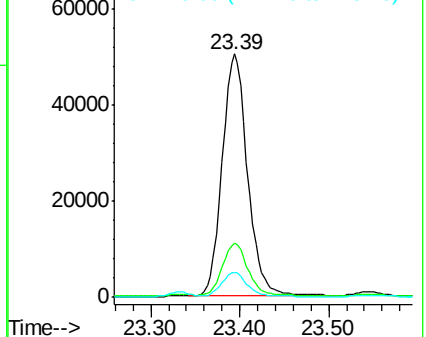
125 10.4 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 1.210 ng

RT: 25.75 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BN005020.D

Acq: 28 Mar 2019 19:49

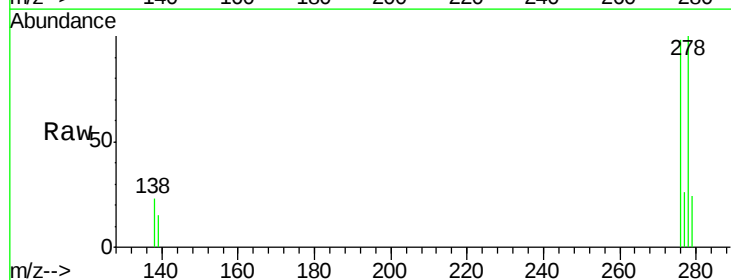
Tgt Ion:278 Resp: 101807

Ion Ratio Lower Upper

278 100

139 15.3 13.1 19.7

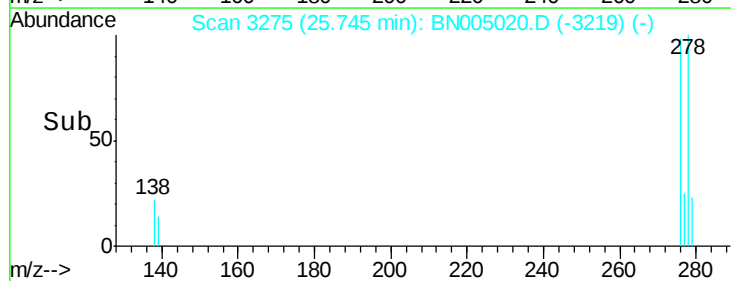
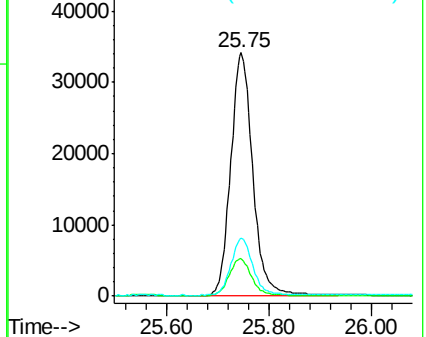
279 23.6 20.2 30.2

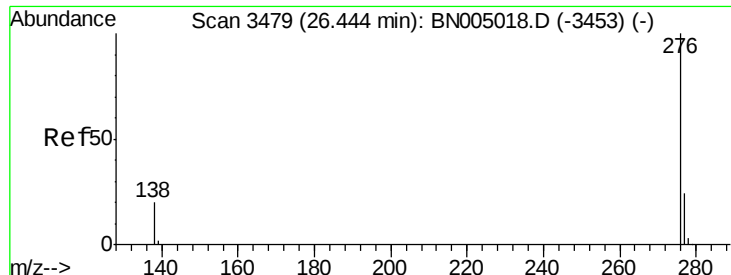


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 1.184 ng

RT: 26.43 min Scan# 3474

Delta R.T. -0.02 min

Lab File: BN005020.D

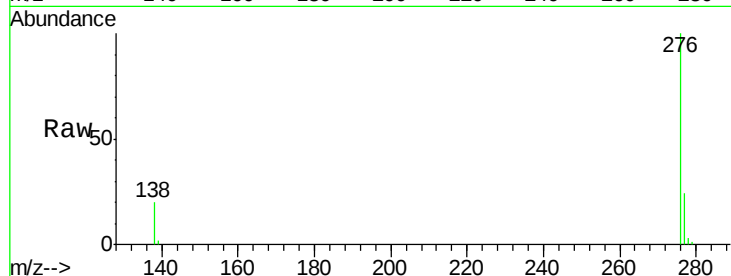
Acq: 28 Mar 2019 19:49

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



Tgt Ion: 276 Resp: 101484

Ion Ratio Lower Upper

276 100

277 23.9 19.8 29.6

138 19.7 16.4 24.6

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

