

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN030118\
 Data File : BN000207.D
 Acq On : 01 Mar 2018 08:44
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 01 16:55:36 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 15:07:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	4749	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	18594	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	9980	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	23379	0.40	ng	0.00
27) Chrysene-d12	21.90	240	21841	0.40	ng	0.00
34) Perylene-d12	24.37	264	17815	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	4384	0.44	ng	0.00
5) Phenol-d6	7.57	99	5445	0.43	ng	0.00
8) Nitrobenzene-d5	9.63	82	4362	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	11457	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1293	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	18329	0.39	ng	0.00
25) Fluoranthene-d10	19.77	212	23073	0.37	ng	0.00
29) Terphenyl-d14	20.33	244	14458	0.38	ng	0.00

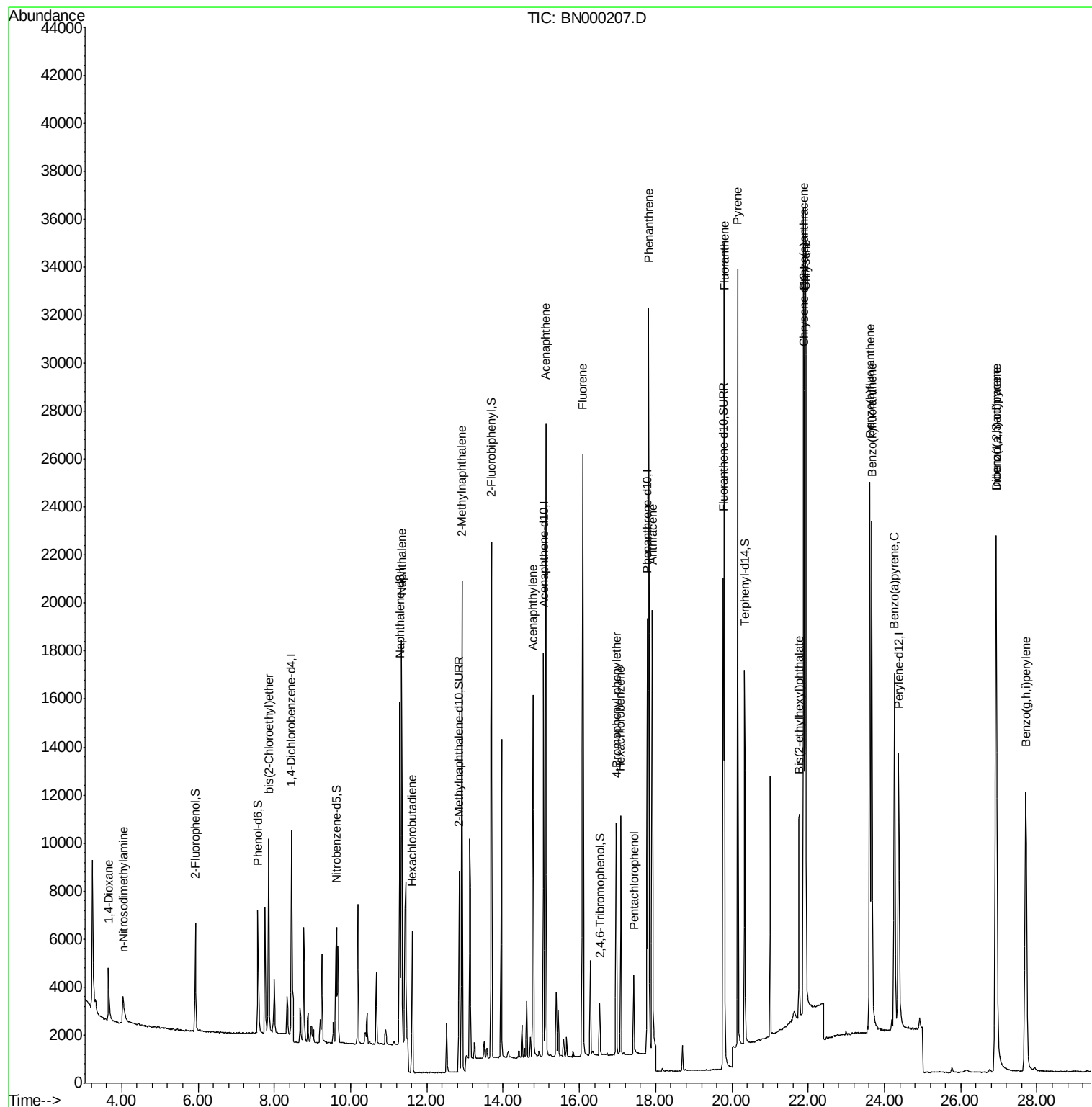
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.65	88	2021	0.411 ng		94
3) n-Nitrosodimethylamine	4.02	42	1147	0.360 ng	#	99
6) bis(2-Chloroethyl)ether	7.85	93	6713	0.415 ng		98
9) Naphthalene	11.34	128	21998	0.405 ng		97
10) Hexachlorobutadiene	11.62	225	3756	0.407 ng		97
12) 2-Methylnaphthalene	12.92	142	14433	0.405 ng		99
16) Acenaphthylene	14.78	152	16682	0.355 ng		100
17) Acenaphthene	15.12	154	14146	0.381 ng		97
18) Fluorene	16.09	166	17542	0.379 ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	5023	0.373 ng	#	85
21) Hexachlorobenzene	17.09	284	6748	0.375 ng		96
22) Pentachlorophenol	17.43	266	1818	0.418 ng		97
23) Phenanthrene	17.82	178	30863	0.375 ng		98
24) Anthracene	17.91	178	22290	0.357 ng		95
26) Fluoranthene	19.80	202	30992	0.363 ng	#	96
28) Pyrene	20.15	202	31924	0.372 ng		99
30) Benzo(a)anthracene	21.87	228	27003	0.392 ng		97
31) Chrysene	21.93	228	31014	0.386 ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	9383	0.366 ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.92	276	27455	0.366 ng	#	90
35) Benzo(b)fluoranthene	23.61	252	29767	0.366 ng		96
36) Benzo(k)fluoranthene	23.67	252	30458	0.383 ng	#	88
37) Benzo(a)pyrene	24.26	252	24278	0.366 ng	#	89
38) Dibenzo(a,h)anthracene	26.93	278	21401	0.363 ng	#	91
39) Benzo(g,h,i)perylene	27.71	276	25591	0.367 ng	#	86

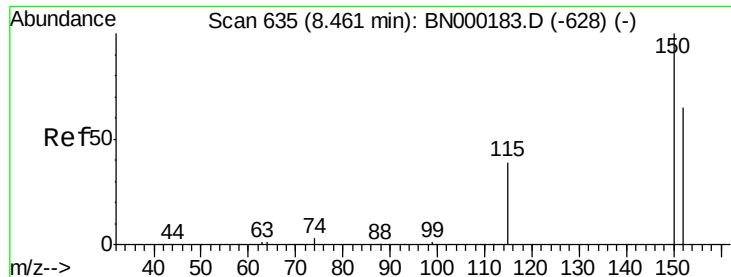
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.45 min Scan# 634

Delta R.T. -0.01 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

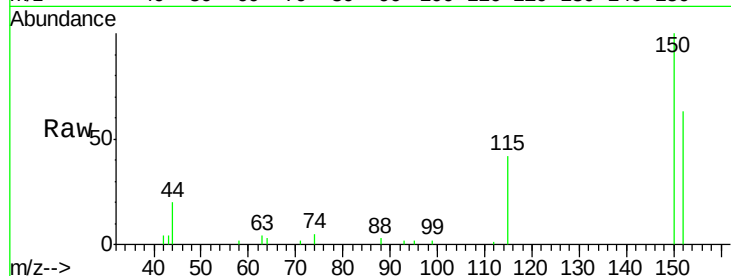
Tgt Ion:152 Resp: 4749

Ion Ratio Lower Upper

152 100

150 158.9 117.2 175.8

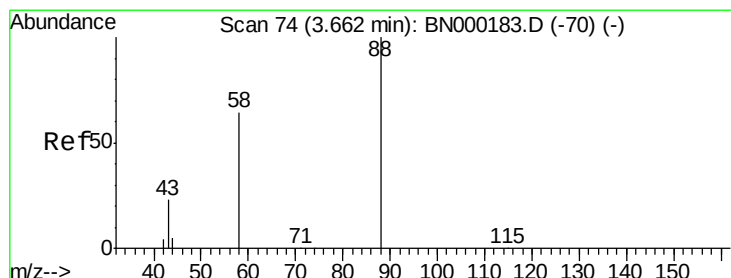
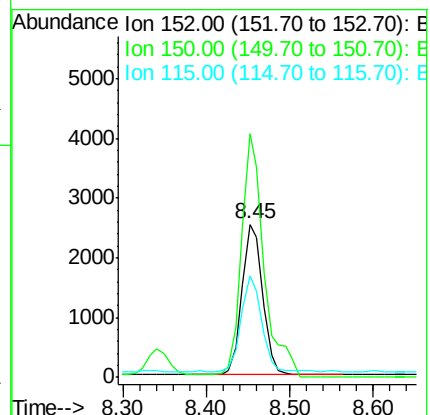
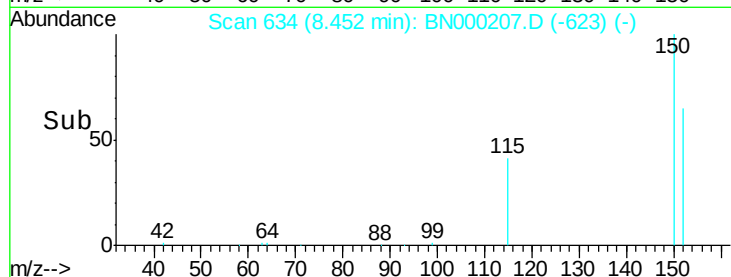
115 66.1 57.0 85.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.411 ng

RT: 3.65 min Scan# 73

Delta R.T. -0.01 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

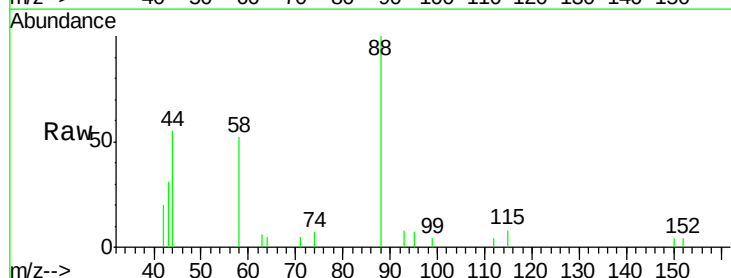
Tgt Ion: 88 Resp: 2021

Ion Ratio Lower Upper

88 100

58 65.7 48.0 72.0

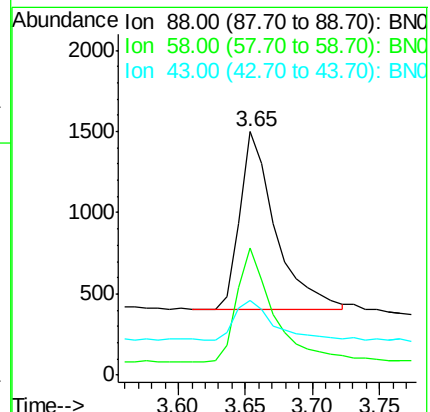
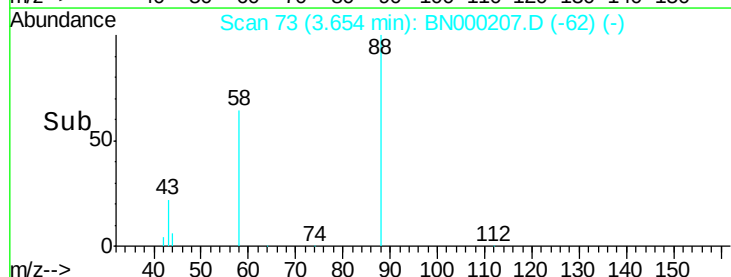
43 23.2 20.0 30.0

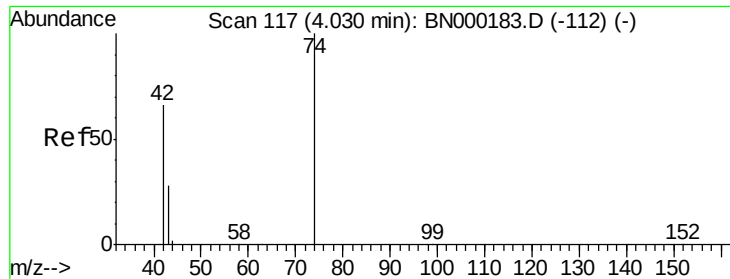


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



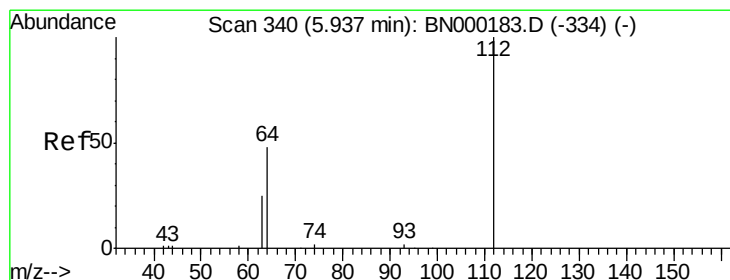
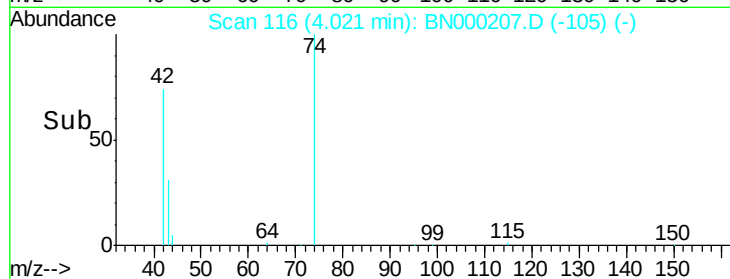
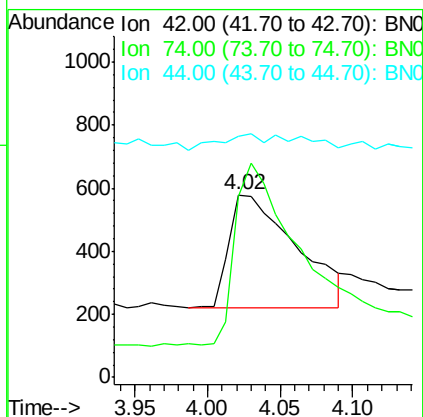
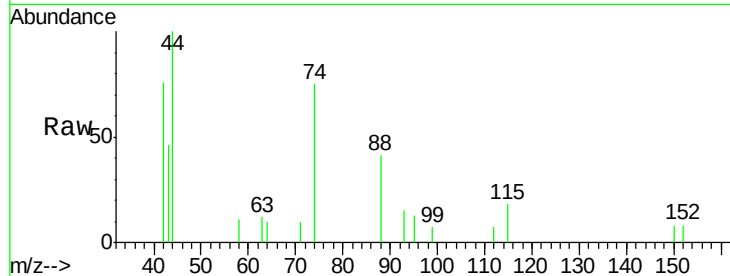


#3

n-Nitrosodimethylamine
 Concen: 0.360 ng
 RT: 4.02 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BN000207.D
 Acq: 01 Mar 2018 08:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

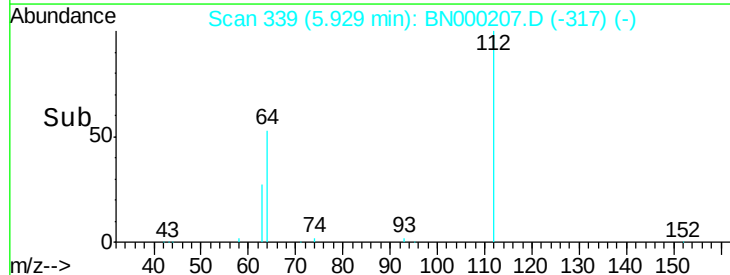
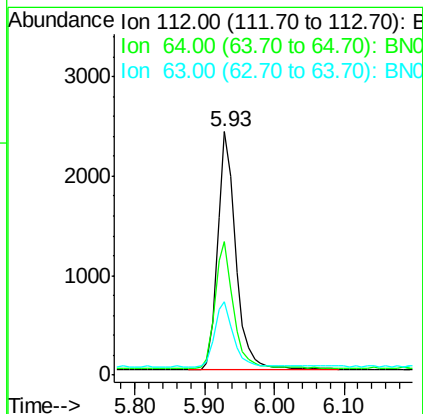
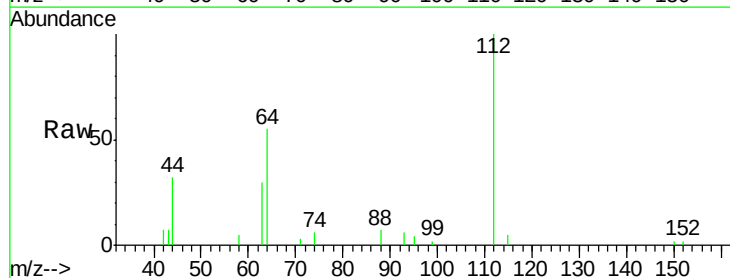
Tgt Ion: 42 Resp: 1147
 Ion Ratio Lower Upper
 42 100
 74 150.3 120.0 180.0
 44 9.1 4.0 6.0#

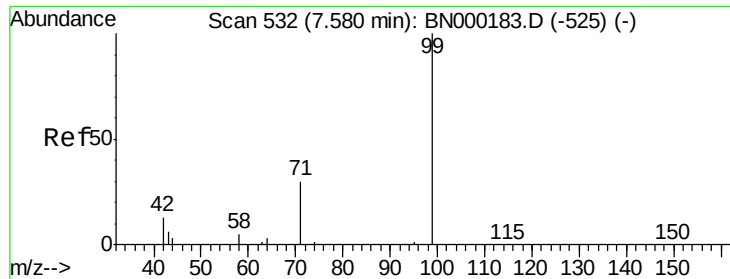


#4

2-Fluorophenol
 Concen: 0.437 ng
 RT: 5.93 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: BN000207.D
 Acq: 01 Mar 2018 08:44

Tgt Ion: 112 Resp: 4384
 Ion Ratio Lower Upper
 112 100
 64 53.3 60.1 90.1#
 63 27.4 116.8 175.2#





#5

Phenol-d6

Concen: 0.427 ng

RT: 7.57 min Scan# 531

Delta R.T. -0.01 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

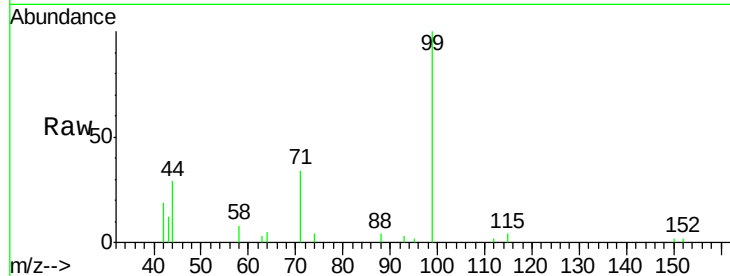
Tgt Ion: 99 Resp: 5445

Ion Ratio Lower Upper

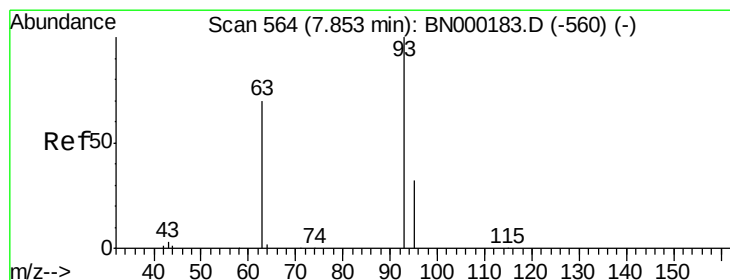
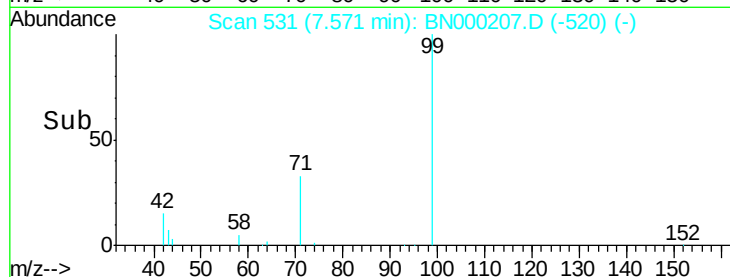
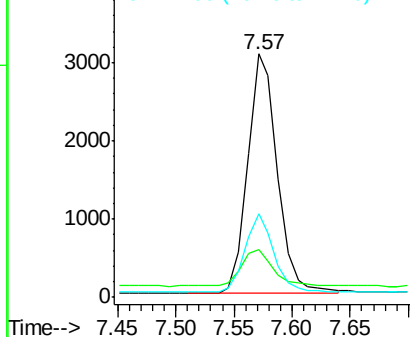
99 100

42 16.1 20.2 30.2#

71 31.6 28.4 42.6



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: 0.415 ng

RT: 7.85 min Scan# 564

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

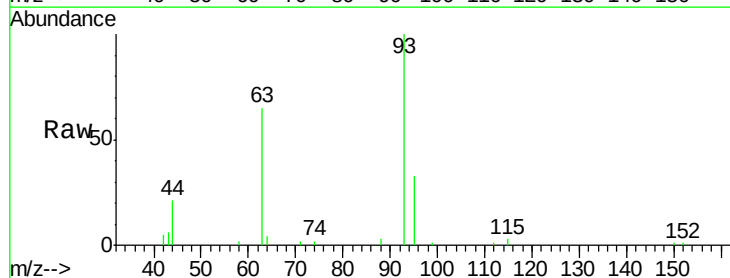
Tgt Ion: 93 Resp: 6713

Ion Ratio Lower Upper

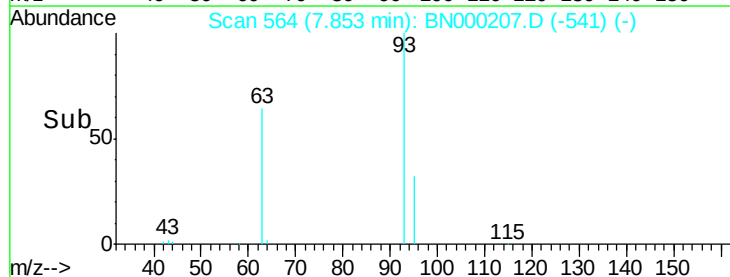
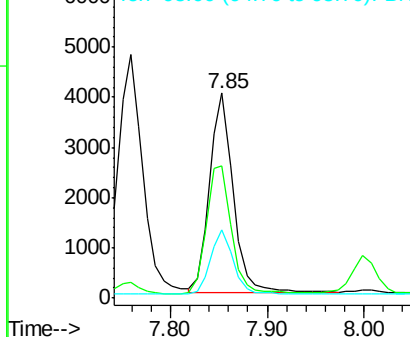
93 100

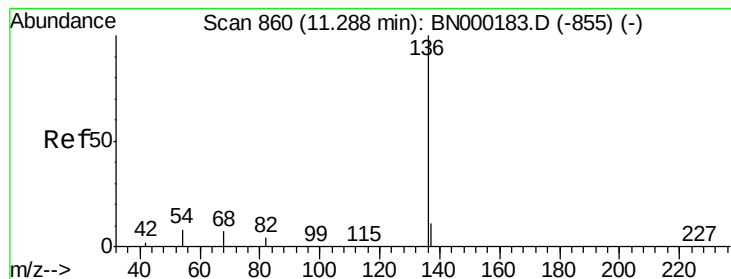
63 67.5 56.0 84.0

95 31.7 25.2 37.8



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: 11.29 min Scan# 860

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 18594

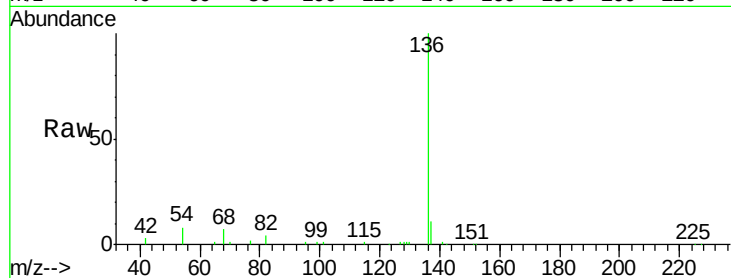
Ion Ratio Lower Upper

136 100

137 11.2 9.5 14.3

54 7.6 29.1 43.7#

68 7.2 6.2 9.2



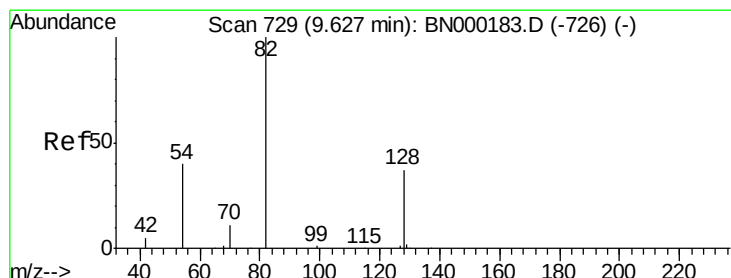
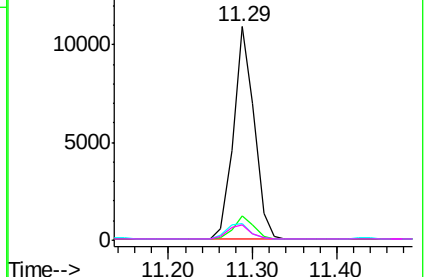
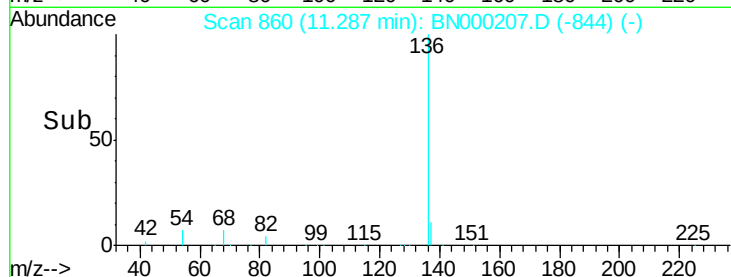
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC

Time-->



#8

Nitrobenzene-d5

Concen: 0.396 ng

RT: 9.63 min Scan# 729

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

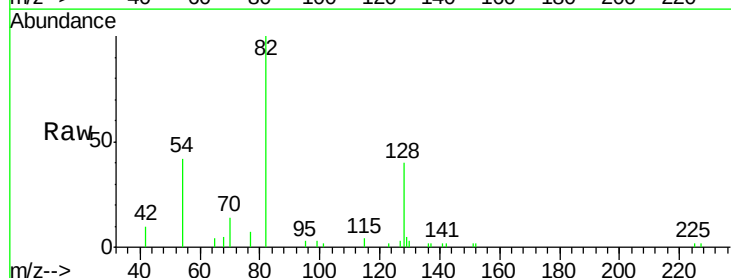
Tgt Ion: 82 Resp: 4362

Ion Ratio Lower Upper

82 100

128 40.1 150.0 225.0#

54 42.4 154.2 231.4#

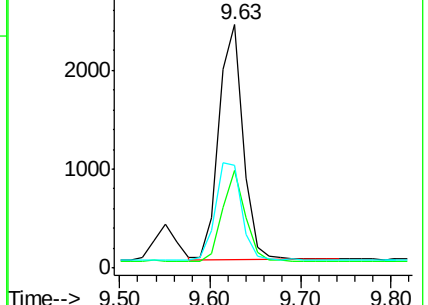
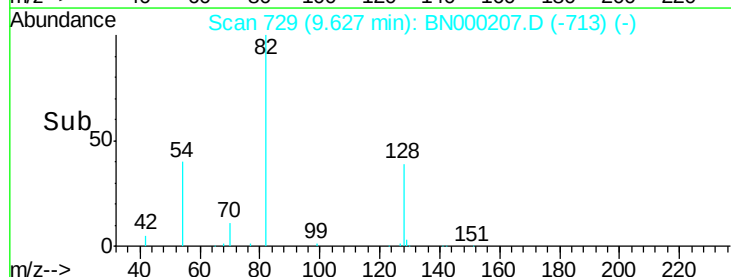


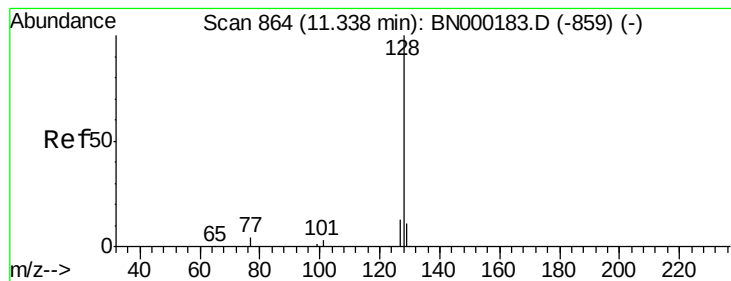
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

Time-->





#9

Naphthalene

Concen: 0.405 ng

RT: 11.34 min Scan# 864

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

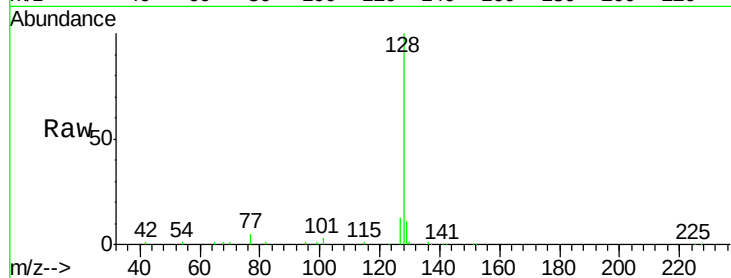
Tgt Ion:128 Resp: 21998

Ion Ratio Lower Upper

128 100

129 11.2 8.0 12.0

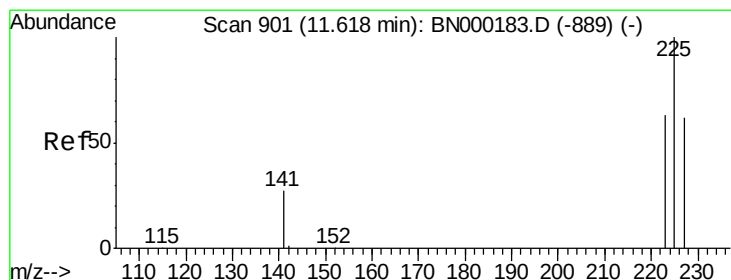
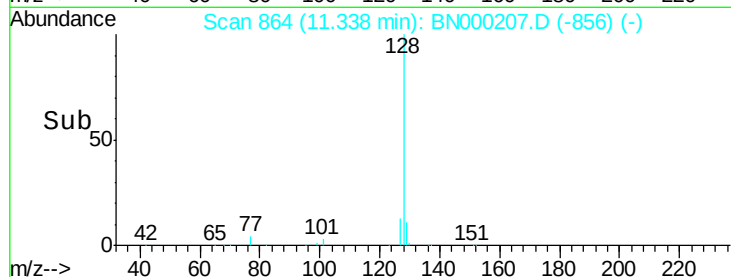
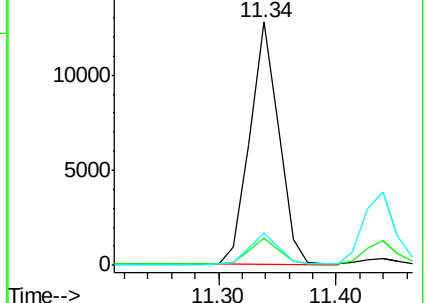
127 13.2 9.6 14.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.407 ng

RT: 11.62 min Scan# 901

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

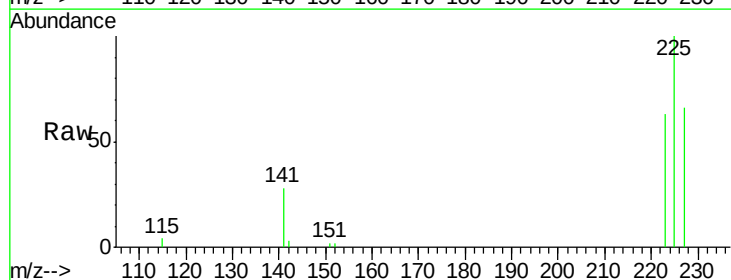
Tgt Ion:225 Resp: 3756

Ion Ratio Lower Upper

225 100

223 62.4 53.0 79.6

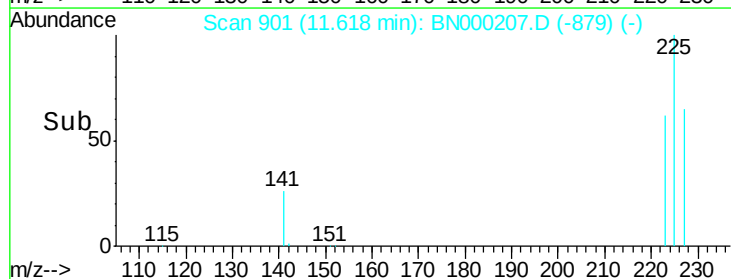
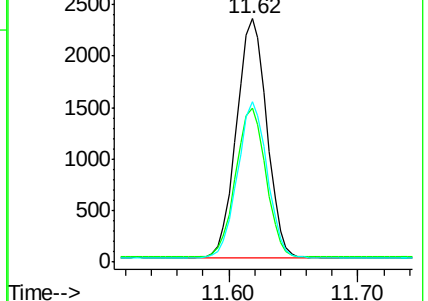
227 63.8 51.4 77.2

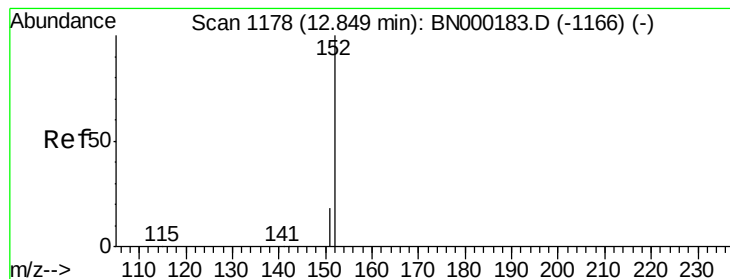


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

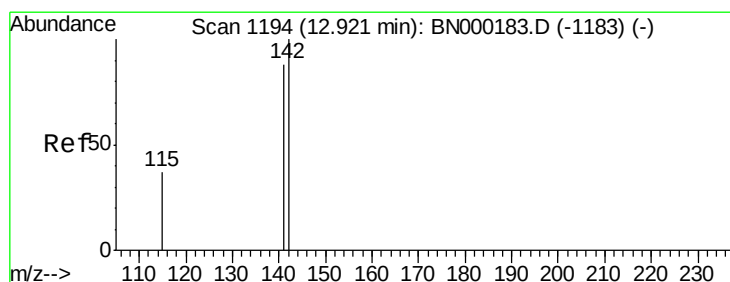
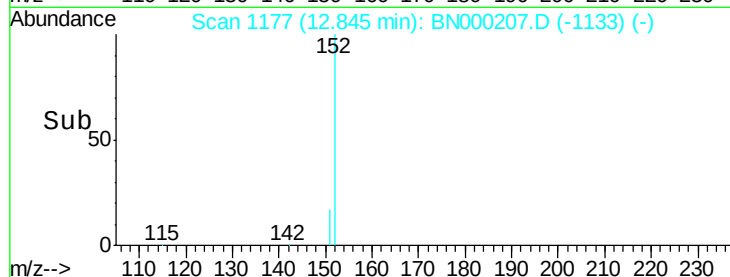
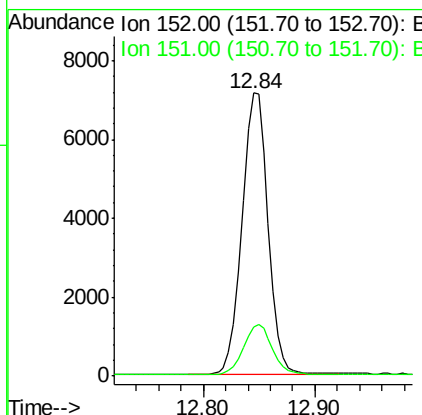
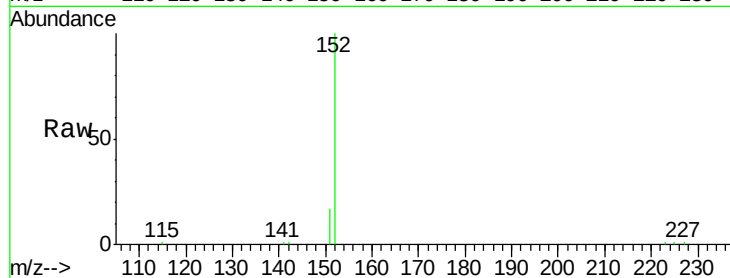




#11
 2-Methylnaphthalene-d10
 Concen: 0.409 ng
 RT: 12.84 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BN000207.D
 Acq: 01 Mar 2018 08:44

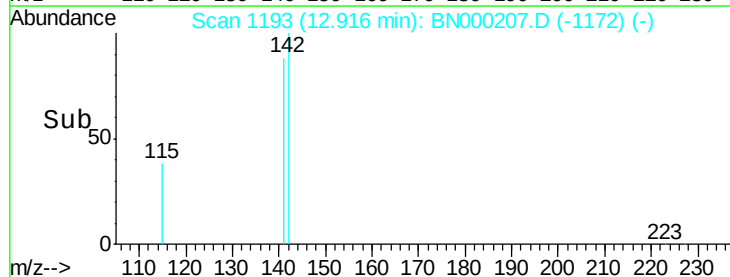
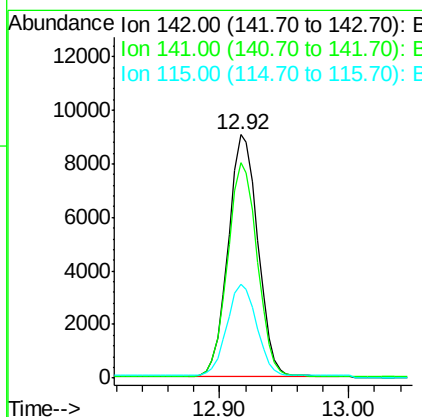
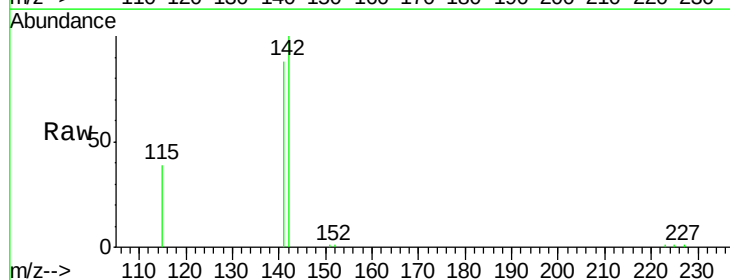
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

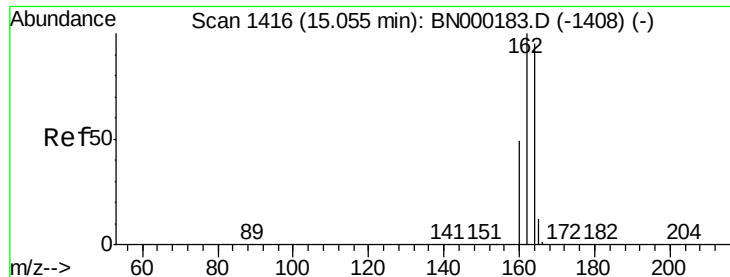
Tgt Ion:152 Resp: 11457
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.405 ng
 RT: 12.92 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BN000207.D
 Acq: 01 Mar 2018 08:44

Tgt Ion:142 Resp: 14433
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.4 105.6
 115 38.8 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

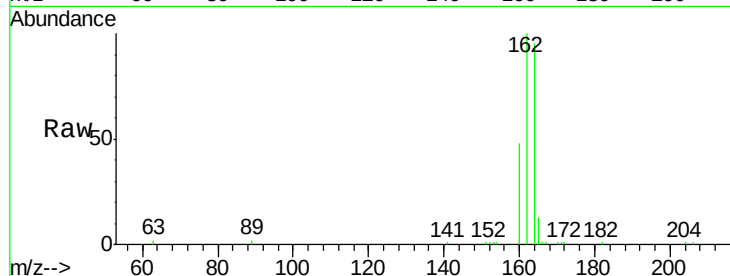
Tgt Ion:164 Resp: 9980

Ion Ratio Lower Upper

164 100

162 105.1 83.1 124.7

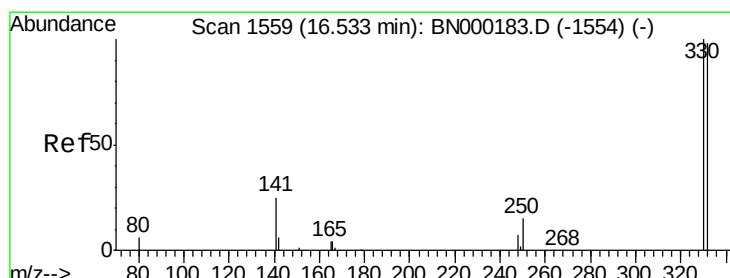
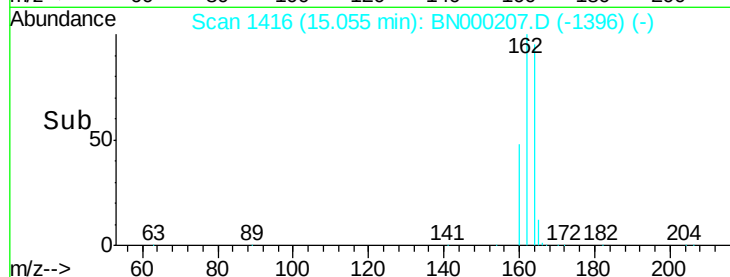
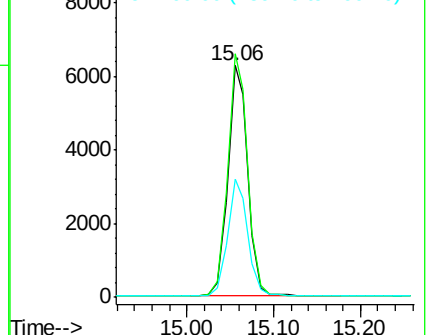
160 50.8 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.408 ng

RT: 16.53 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

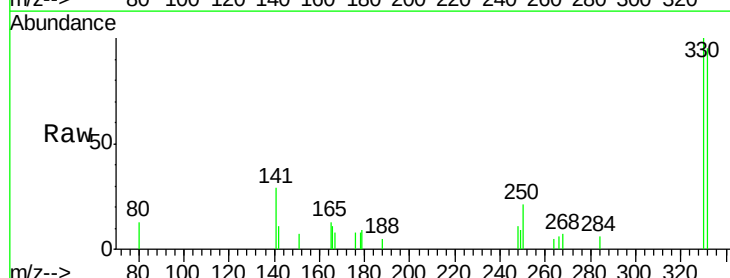
Tgt Ion:330 Resp: 1293

Ion Ratio Lower Upper

330 100

332 95.7 152.7 229.1#

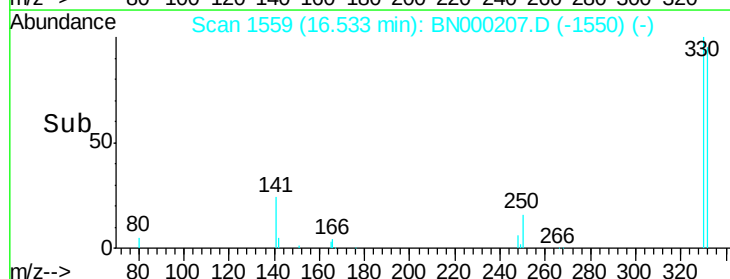
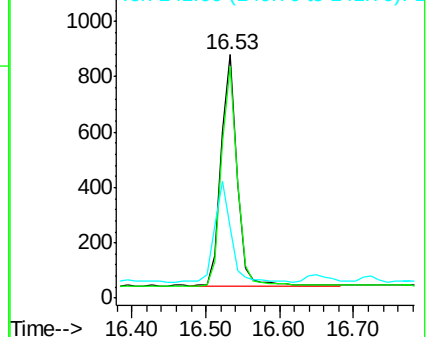
141 43.2 33.7 50.5

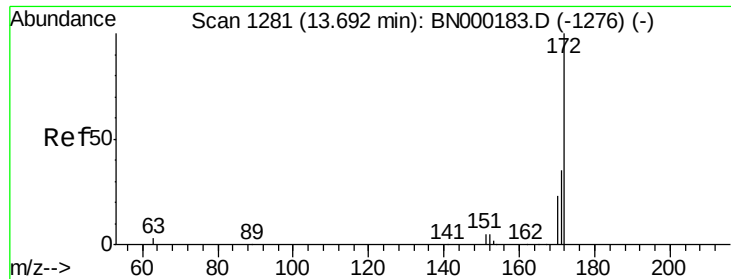


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

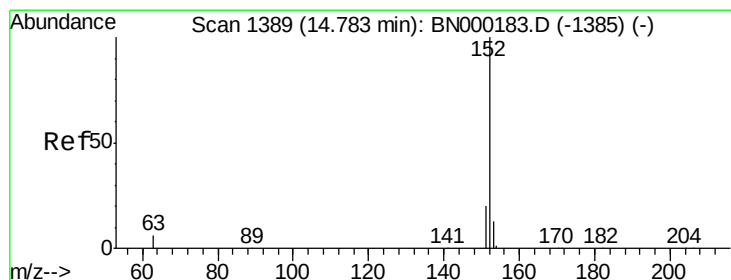
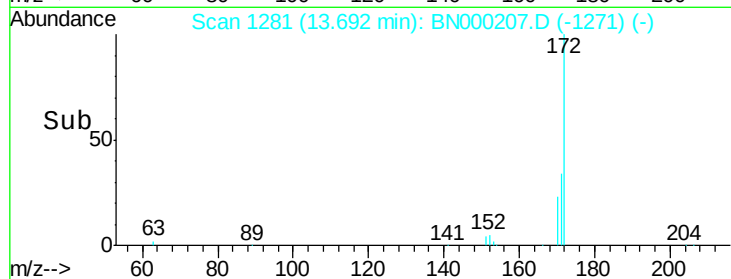
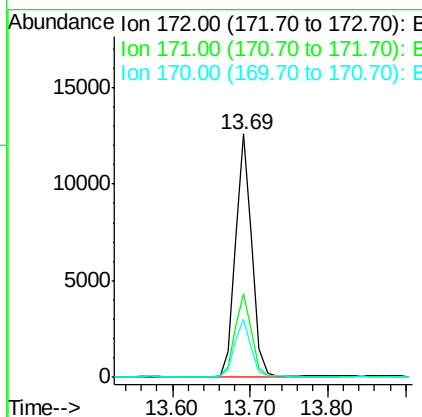
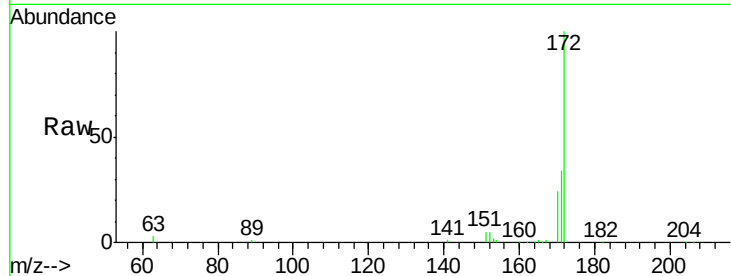




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.69 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BN000207.D
Acq: 01 Mar 2018 08:44

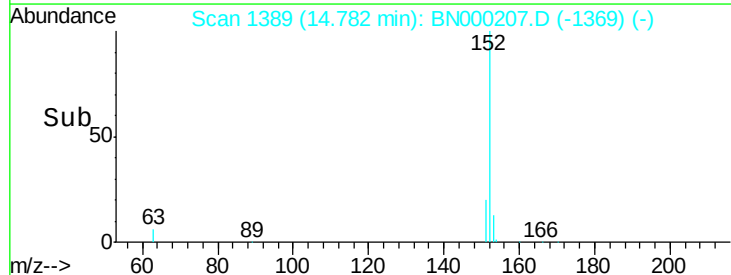
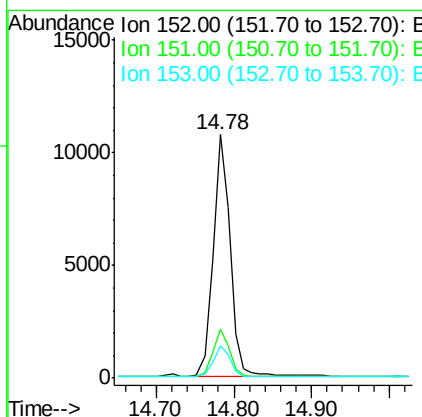
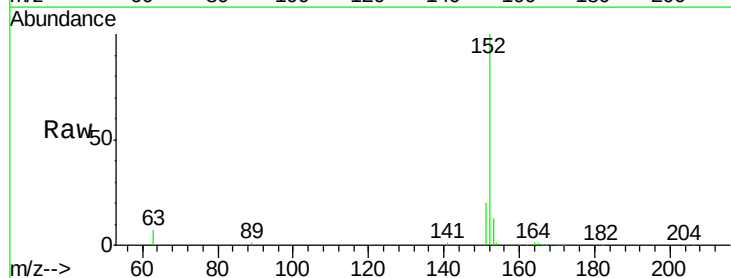
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

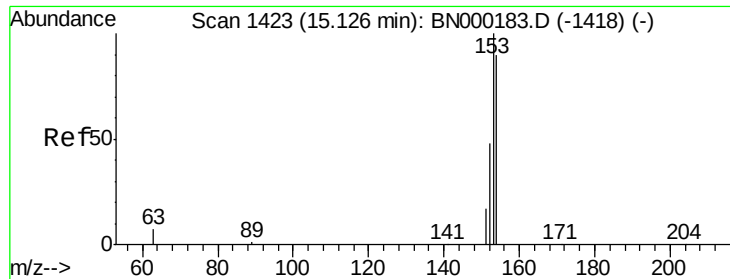
Tgt Ion:172 Resp: 18329
Ion Ratio Lower Upper
172 100
171 34.3 29.9 44.9
170 23.6 21.8 32.8



#16
Acenaphthylene
Concen: 0.355 ng
RT: 14.78 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BN000207.D
Acq: 01 Mar 2018 08:44

Tgt Ion:152 Resp: 16682
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.381 ng

RT: 15.12 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

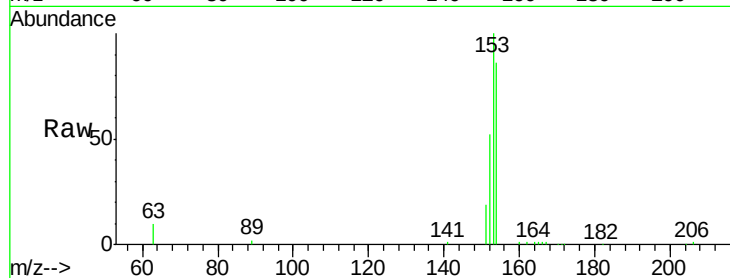
Tgt Ion:154 Resp: 14146

Ion Ratio Lower Upper

154 100

153 113.4 89.2 133.8

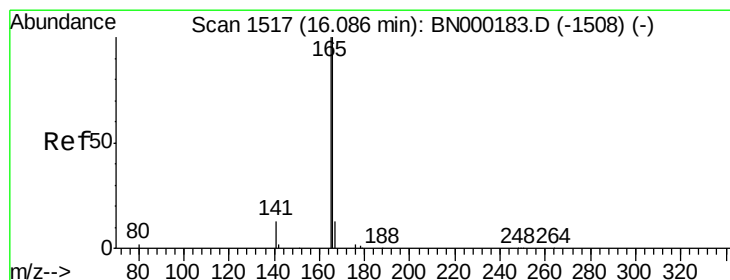
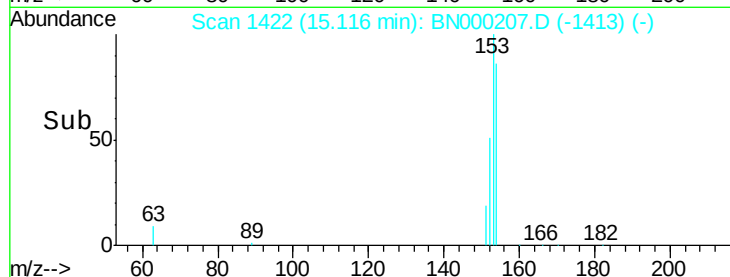
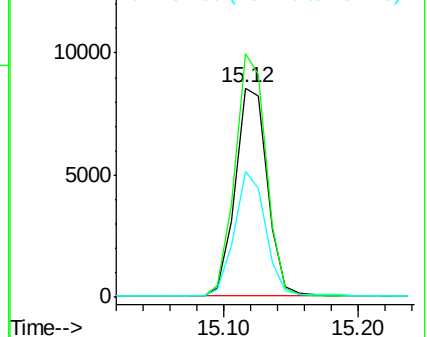
152 57.1 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.379 ng

RT: 16.09 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

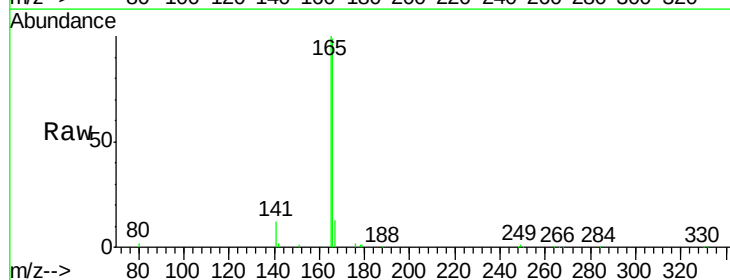
Tgt Ion:166 Resp: 17542

Ion Ratio Lower Upper

166 100

165 98.8 77.8 116.6

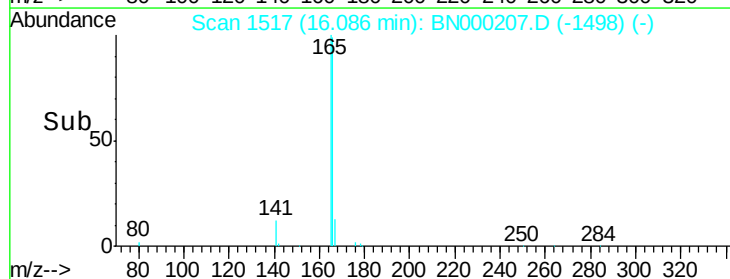
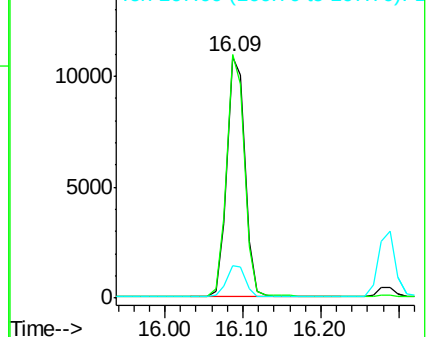
167 13.4 42.4 63.6#

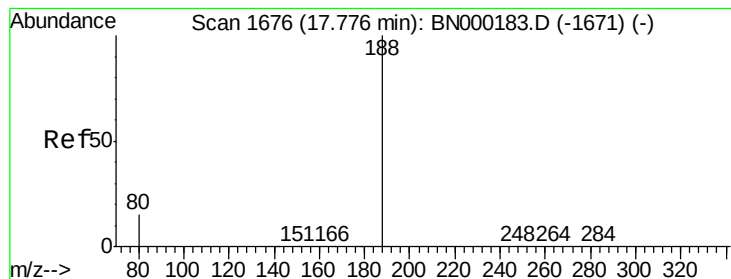


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.78 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

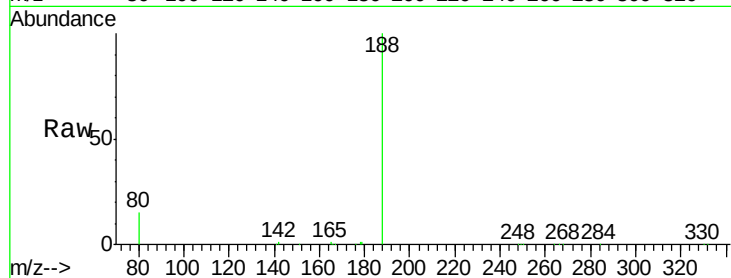
Tgt Ion:188 Resp: 23379

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

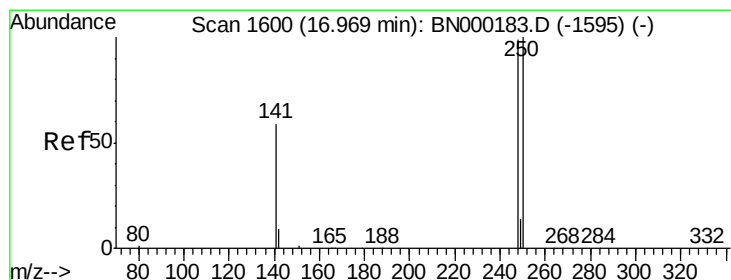
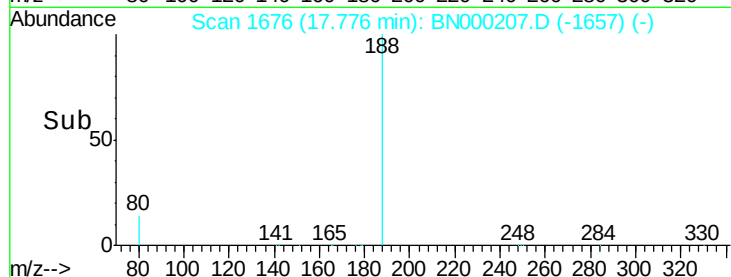
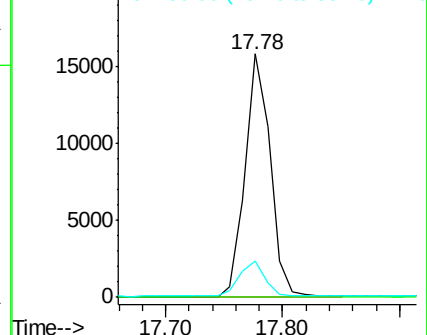
80 14.8 3.6 5.4#



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: 0.373 ng

RT: 16.97 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

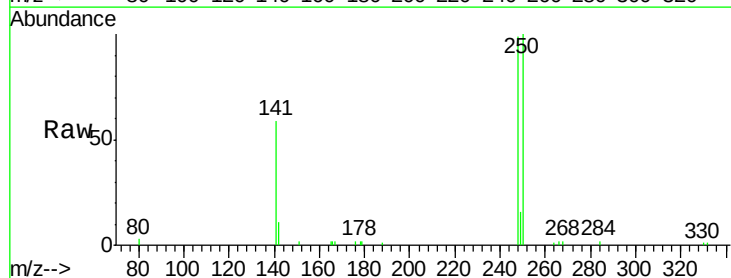
Tgt Ion:248 Resp: 5023

Ion Ratio Lower Upper

248 100

250 101.0 62.7 94.1#

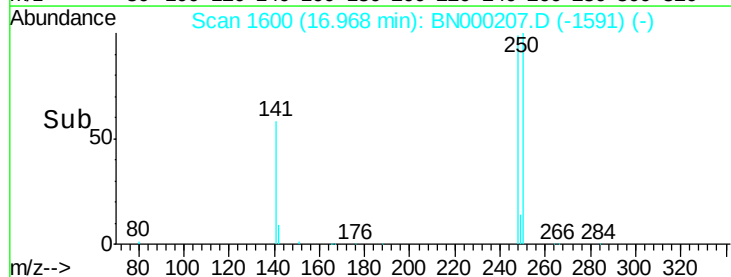
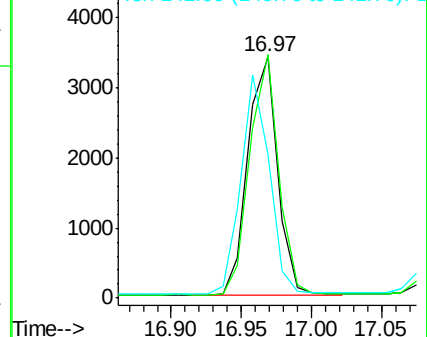
141 59.7 48.2 72.2

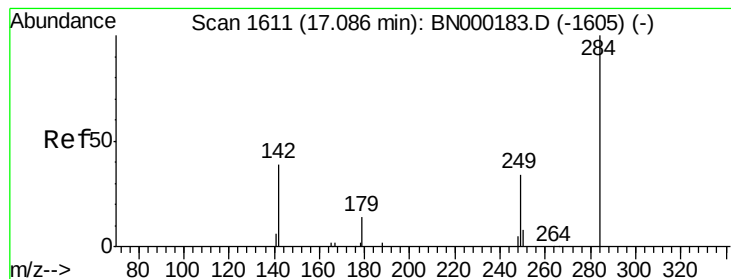


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.375 ng

RT: 17.09 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

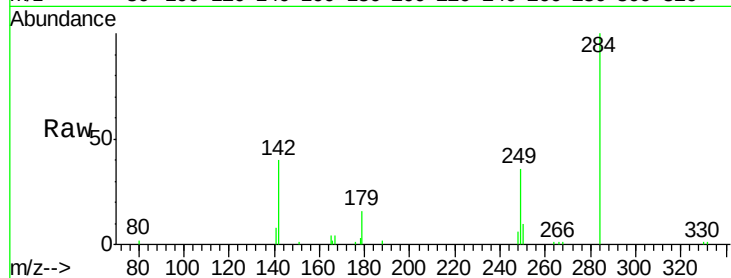
Tgt Ion:284 Resp: 6748

Ion Ratio Lower Upper

284 100

142 42.4 32.0 48.0

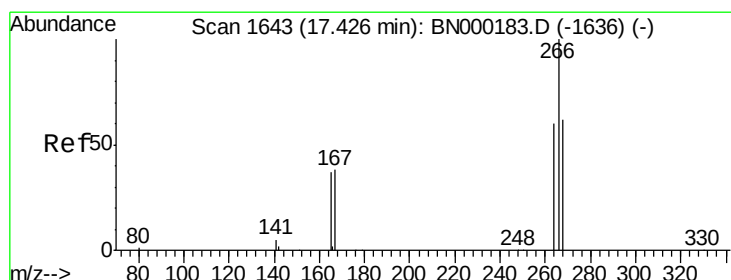
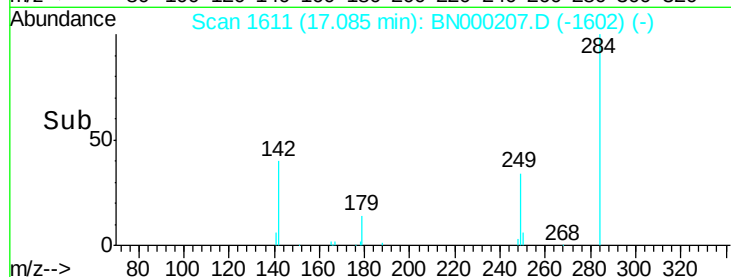
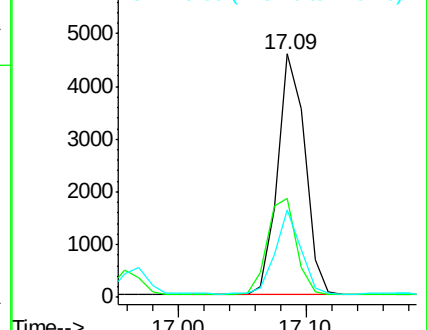
249 32.6 24.0 36.0



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: 0.418 ng

RT: 17.43 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

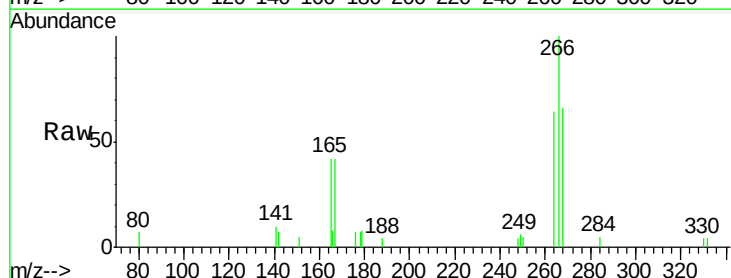
Tgt Ion:266 Resp: 1818

Ion Ratio Lower Upper

266 100

264 63.6 48.0 72.0

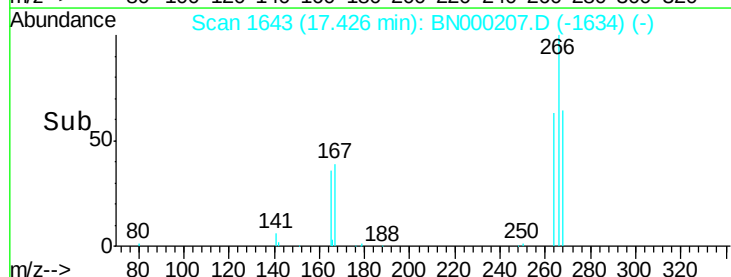
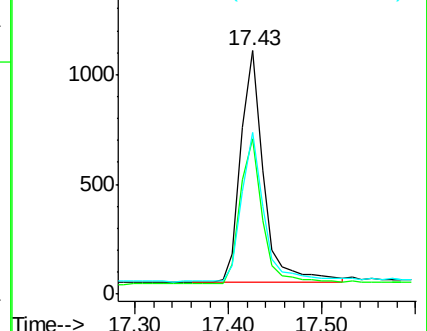
268 66.5 52.0 78.0

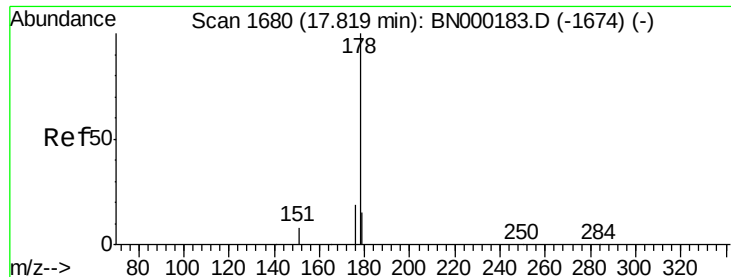


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.375 ng

RT: 17.82 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

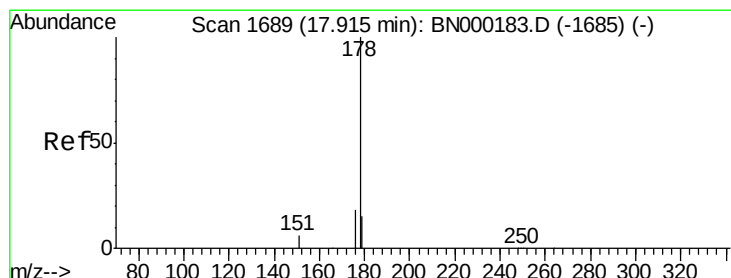
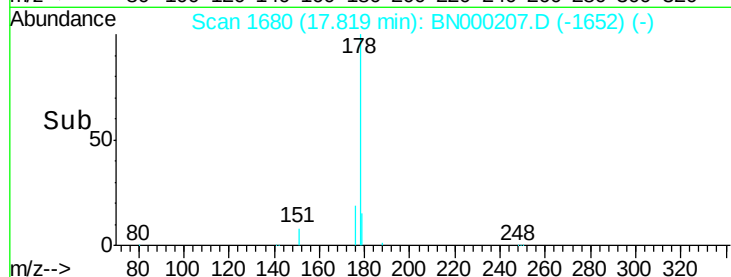
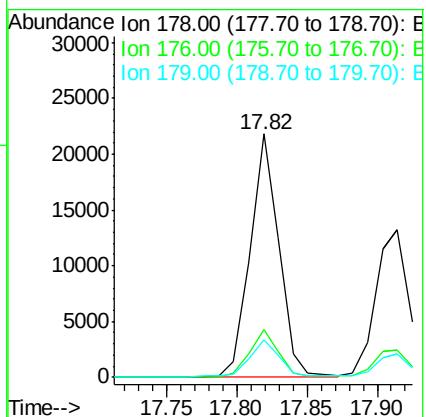
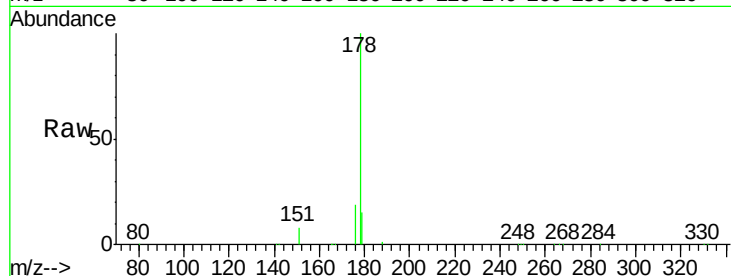
Tgt Ion:178 Resp: 30863

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.6 11.8 17.6



#24

Anthracene

Concen: 0.357 ng

RT: 17.91 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

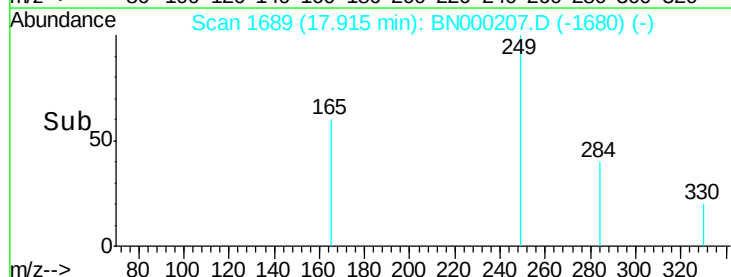
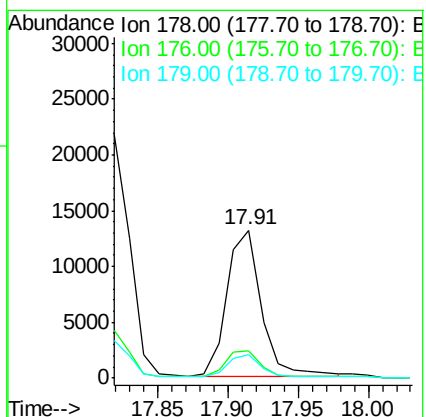
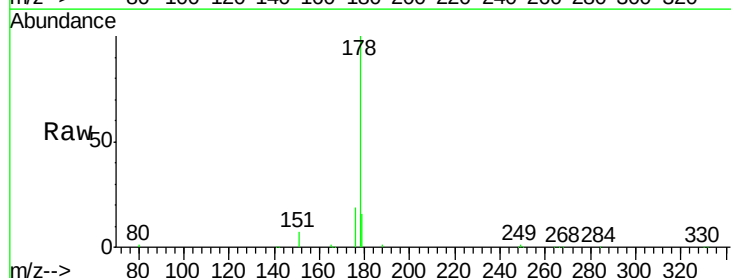
Tgt Ion:178 Resp: 22290

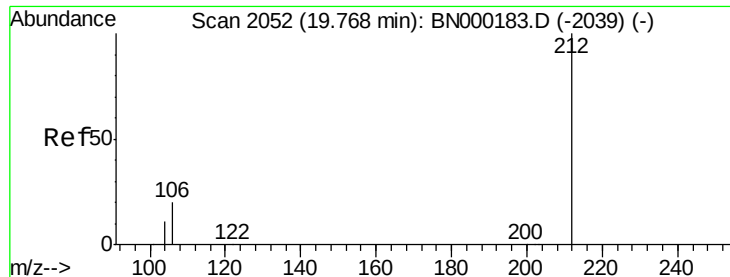
Ion Ratio Lower Upper

178 100

176 18.7 12.8 19.2

179 15.2 13.0 19.6





#25

Fluoranthene-d10

Concen: 0.369 ng

RT: 19.77 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

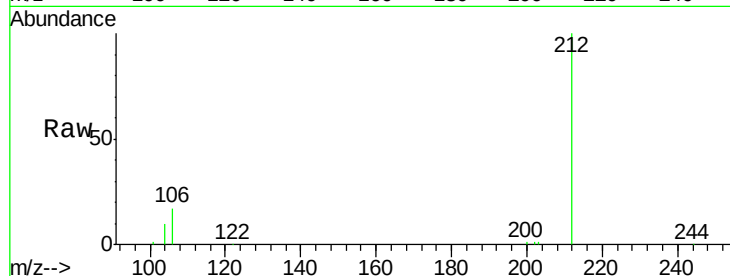
Tgt Ion:212 Resp: 23073

Ion Ratio Lower Upper

212 100

106 19.1 2.8 4.2#

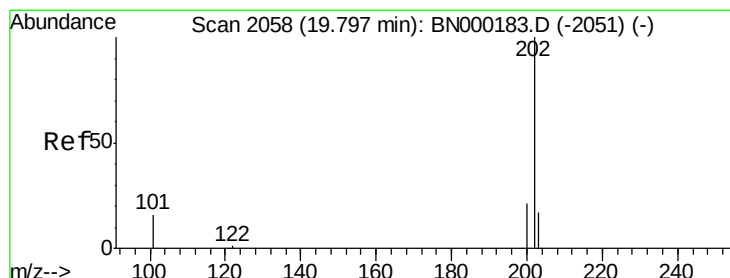
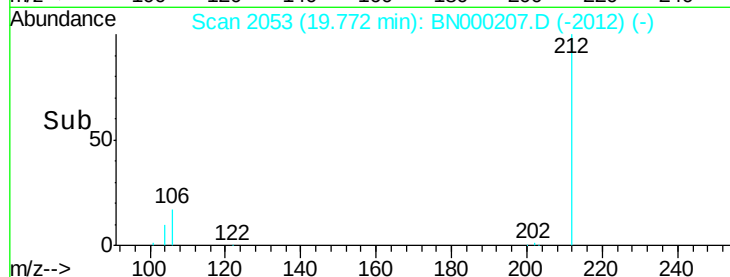
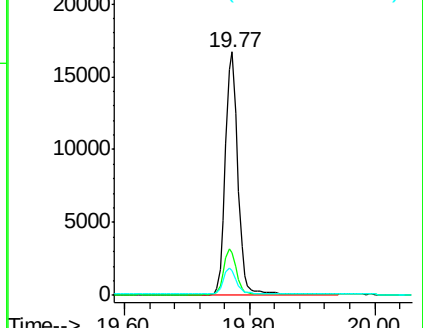
104 10.6 1.6 2.4#



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.363 ng

RT: 19.80 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

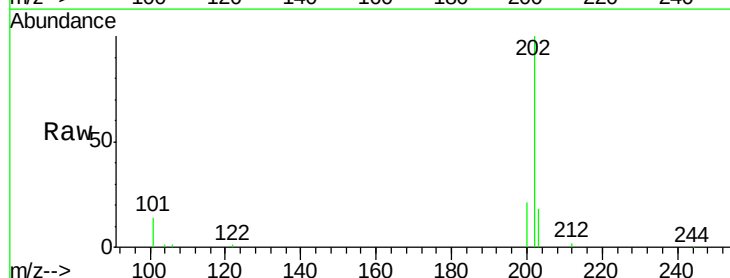
Tgt Ion:202 Resp: 30992

Ion Ratio Lower Upper

202 100

101 15.6 9.8 14.8#

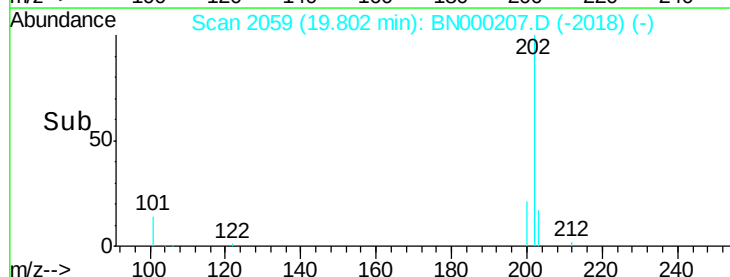
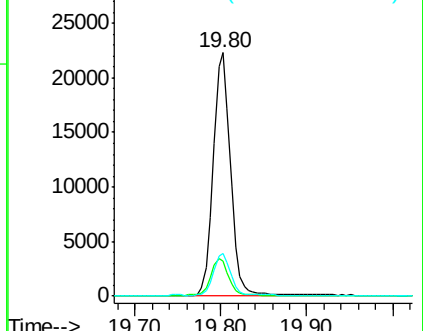
203 17.0 13.7 20.5

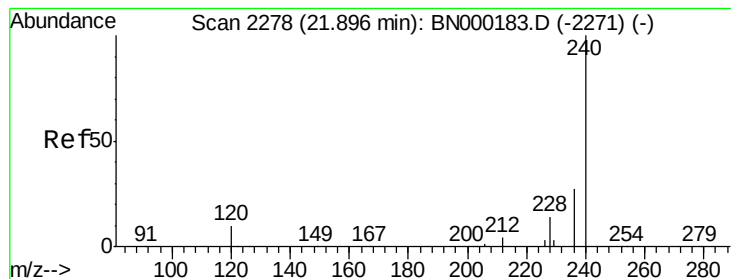


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.90 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

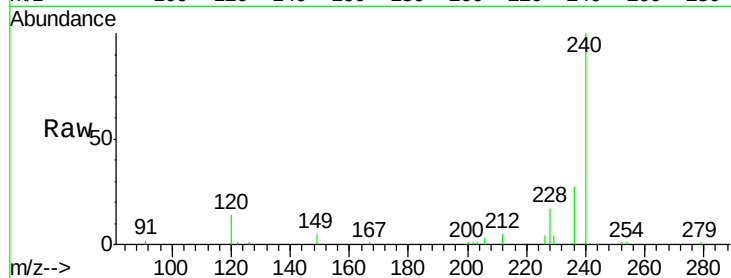
Tgt Ion:240 Resp: 21841

Ion Ratio Lower Upper

240 100

120 14.0 5.5 8.3#

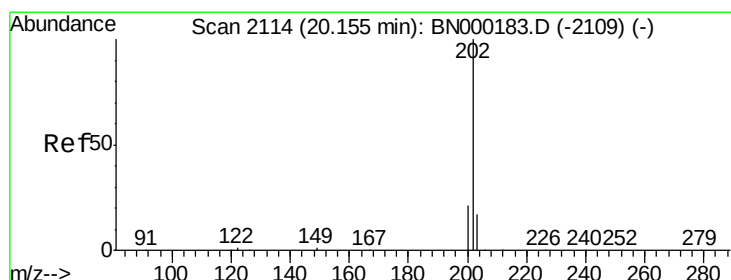
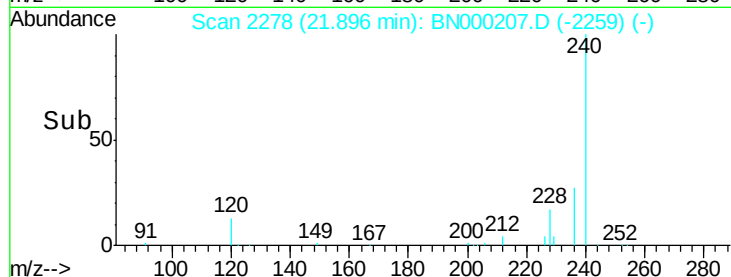
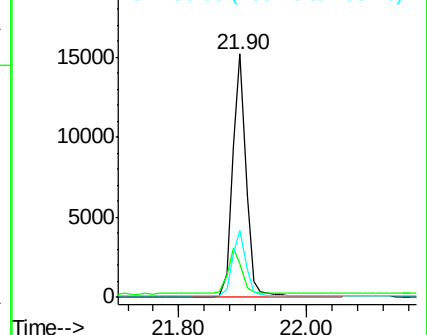
236 27.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.372 ng

RT: 20.15 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

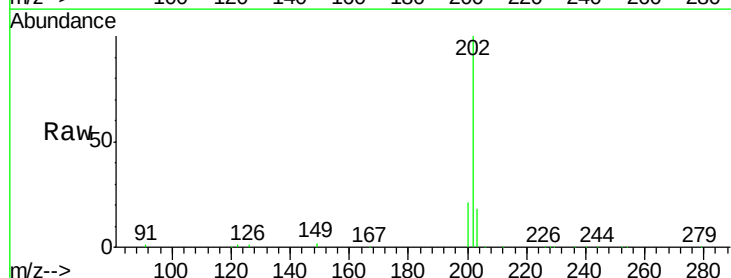
Tgt Ion:202 Resp: 31924

Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

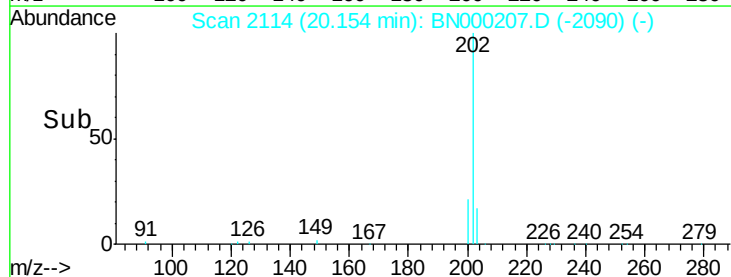
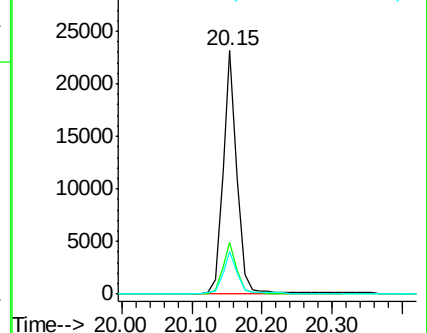
203 17.4 13.8 20.8

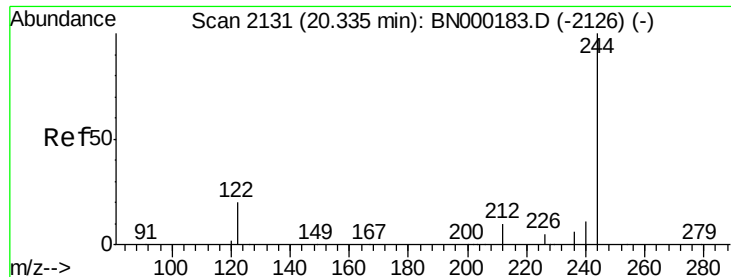


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.377 ng

RT: 20.33 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

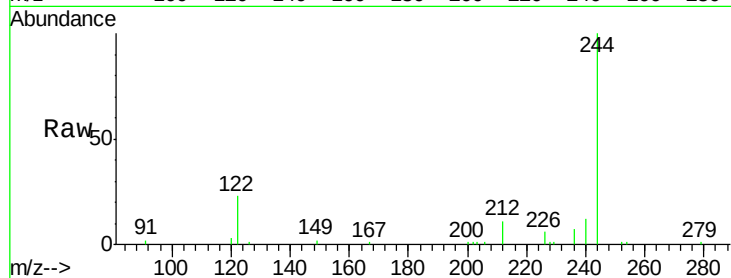
Tgt Ion:244 Resp: 14458

Ion Ratio Lower Upper

244 100

212 10.9 25.4 38.0#

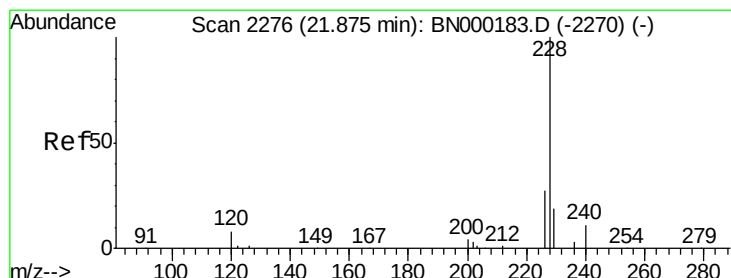
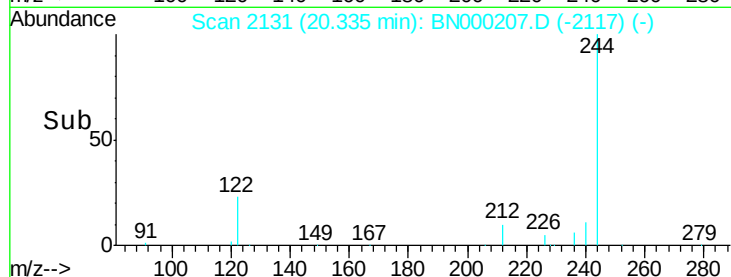
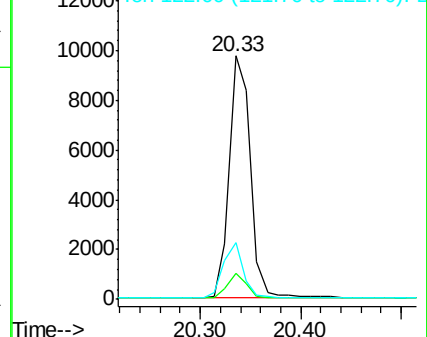
122 23.3 8.1 12.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.392 ng

RT: 21.87 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

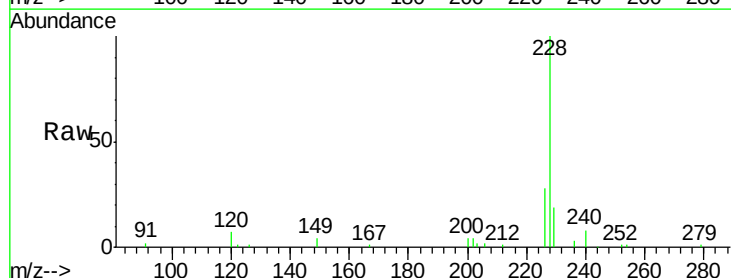
Tgt Ion:228 Resp: 27003

Ion Ratio Lower Upper

228 100

226 27.7 24.0 36.0

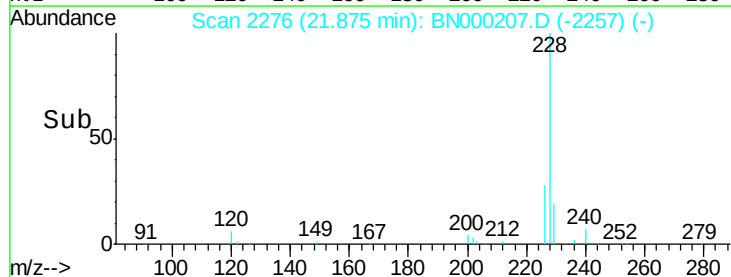
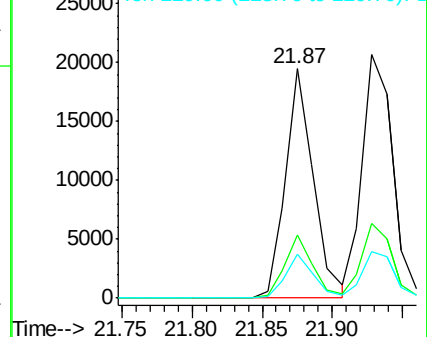
229 19.4 16.0 24.0

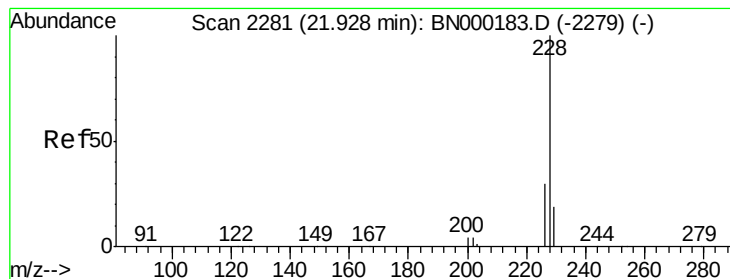


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.386 ng

RT: 21.93 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

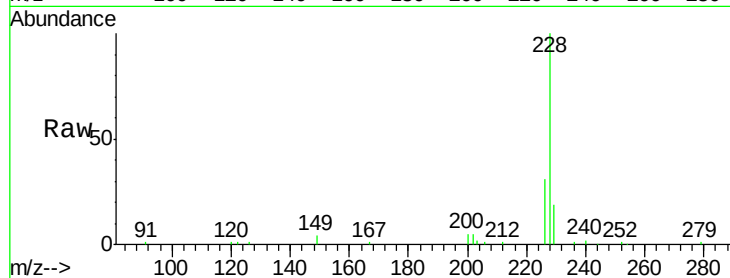
Tgt Ion:228 Resp: 31014

Ion Ratio Lower Upper

228 100

226 30.9 24.0 36.0

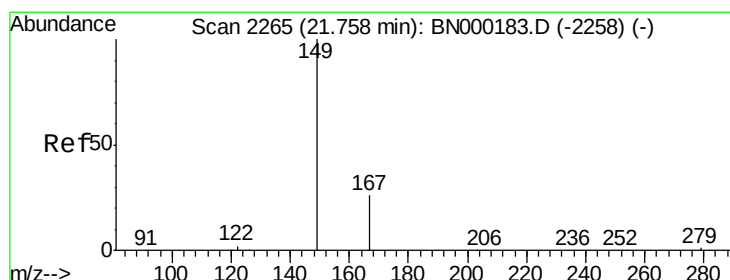
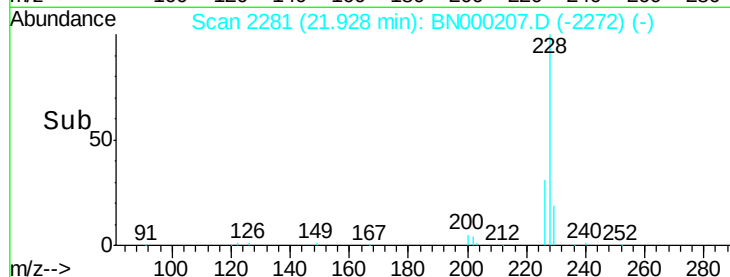
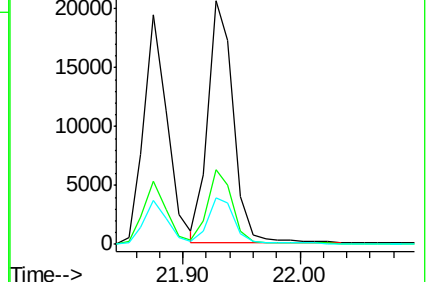
229 19.2 16.0 24.0



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: 0.366 ng

RT: 21.76 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

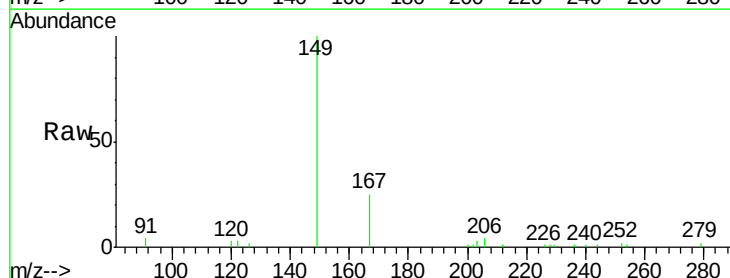
Tgt Ion:149 Resp: 9383

Ion Ratio Lower Upper

149 100

167 26.5 20.0 30.0

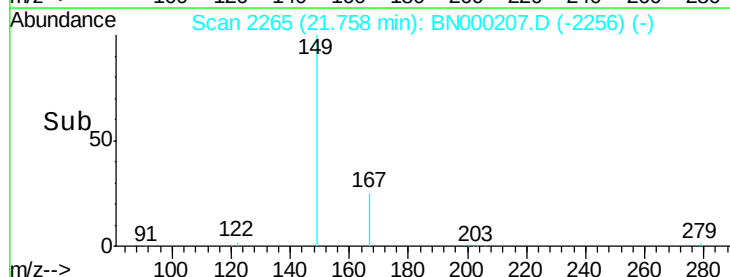
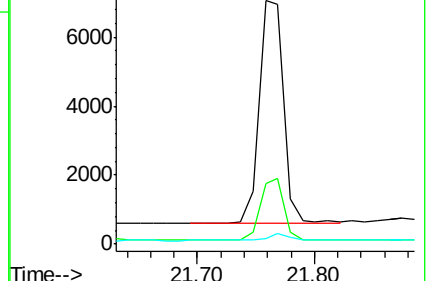
279 2.5 1.6 2.4#

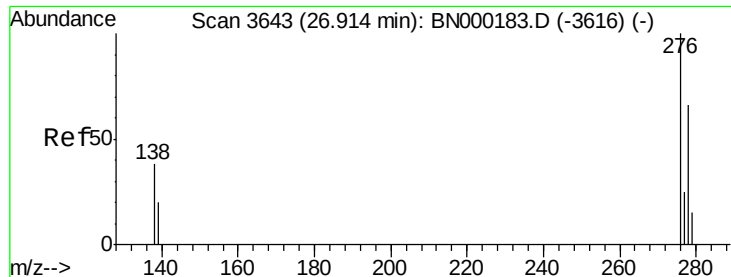


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.366 ng

RT: 26.92 min Scan# 3645

Delta R.T. 0.01 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

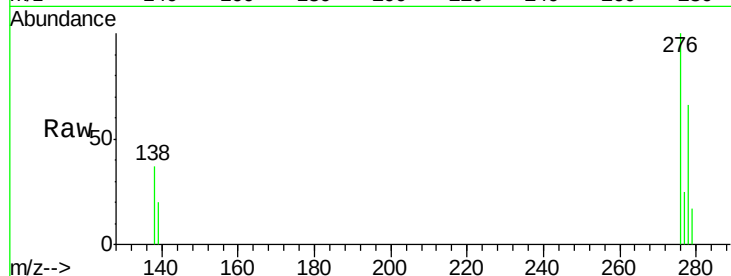
Tgt Ion:276 Resp: 27455

Ion Ratio Lower Upper

276 100

138 37.9 22.5 33.7#

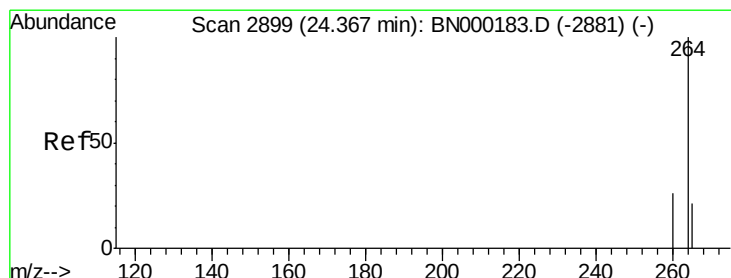
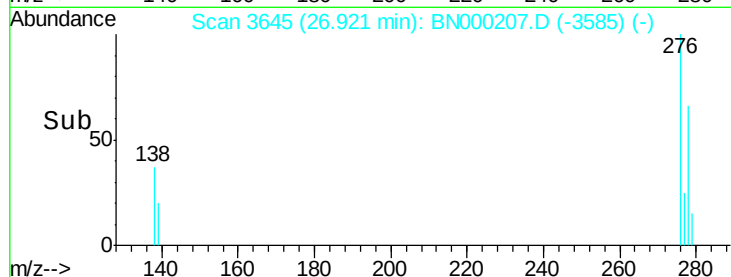
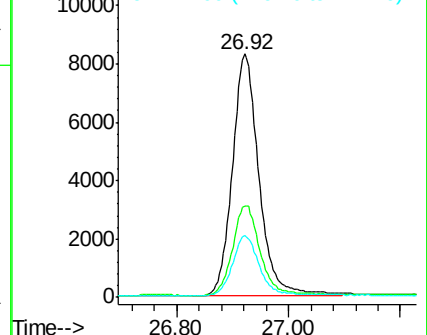
277 24.5 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.37 min Scan# 2900

Delta R.T. 0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

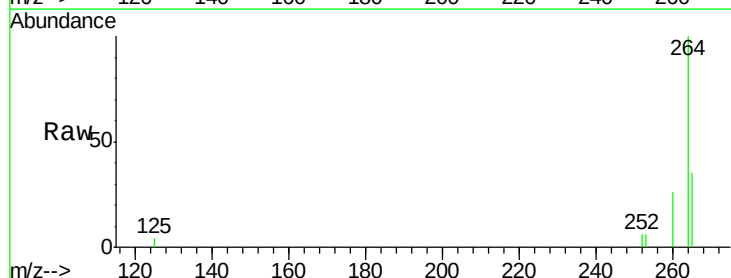
Tgt Ion:264 Resp: 17815

Ion Ratio Lower Upper

264 100

260 26.0 20.5 30.7

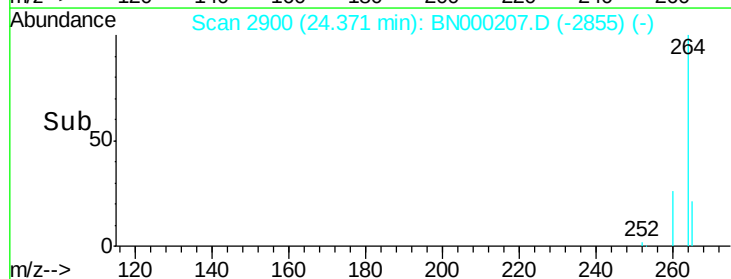
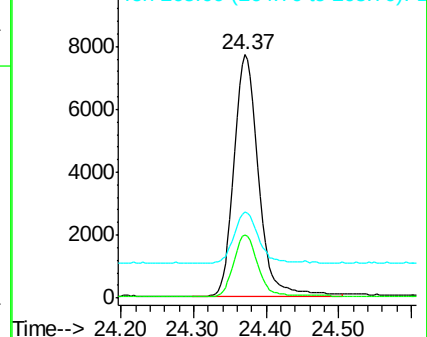
265 35.2 22.8 34.2#

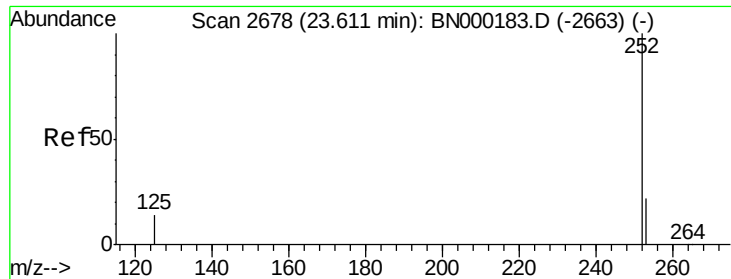


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

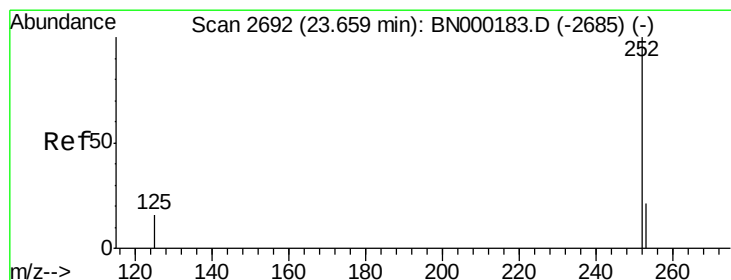
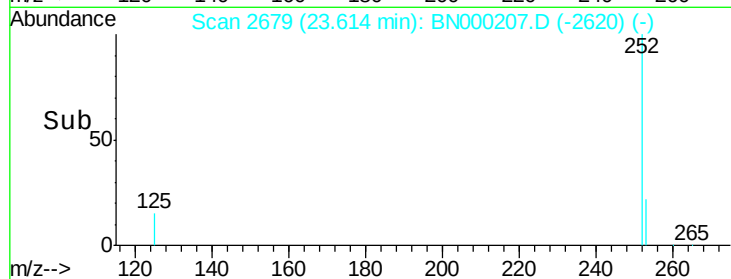
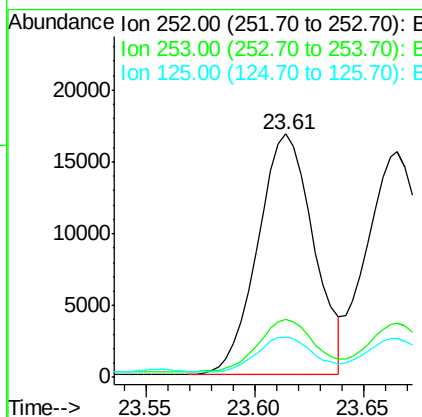
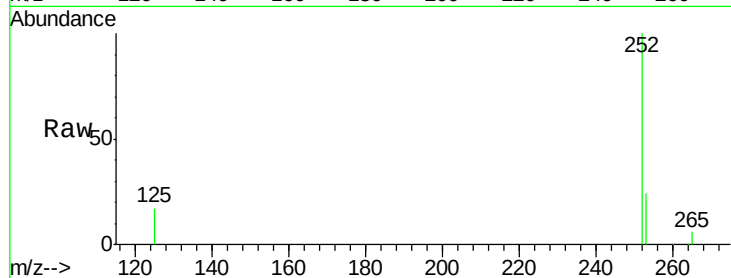




#35
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 23.61 min Scan# 2679
Delta R.T. 0.00 min
Lab File: BN000207.D
Acq: 01 Mar 2018 08:44

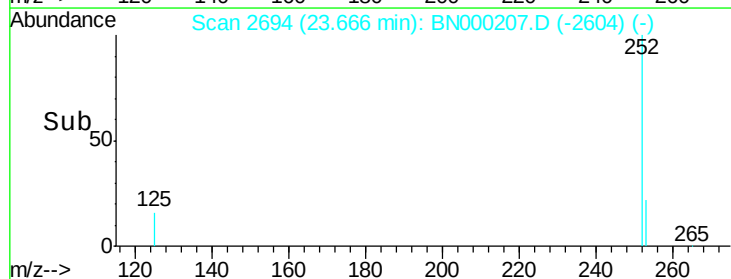
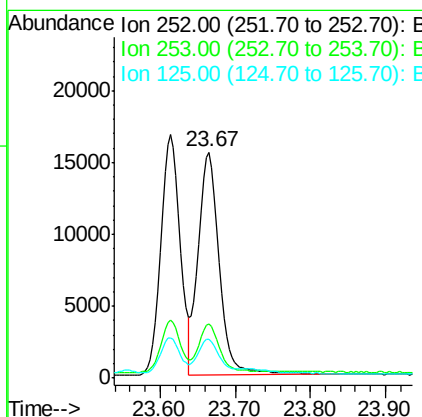
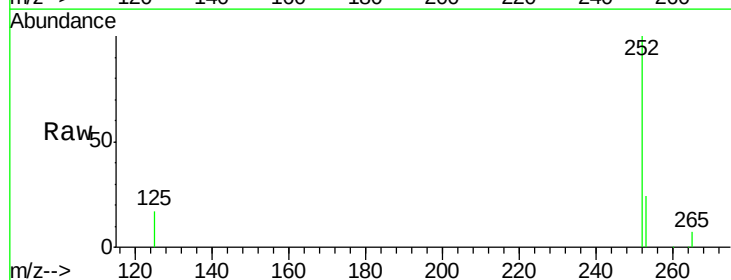
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

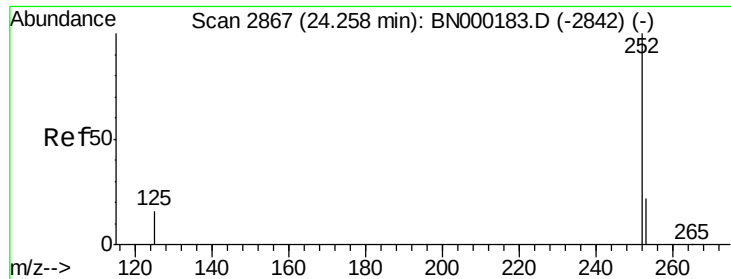
Tgt Ion:252 Resp: 29767
Ion Ratio Lower Upper
252 100
253 24.0 20.0 30.0
125 16.7 16.0 24.0



#36
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.67 min Scan# 2694
Delta R.T. 0.01 min
Lab File: BN000207.D
Acq: 01 Mar 2018 08:44

Tgt Ion:252 Resp: 30458
Ion Ratio Lower Upper
252 100
253 23.9 16.0 24.0
125 17.5 8.0 12.0#





#37

Benzo(a)pyrene

Concen: 0.366 ng

RT: 24.26 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

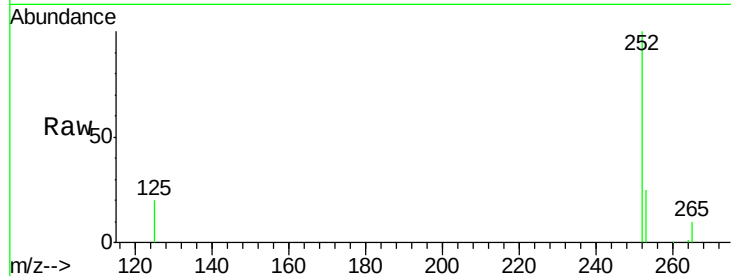
Tgt Ion:252 Resp: 24278

Ion Ratio Lower Upper

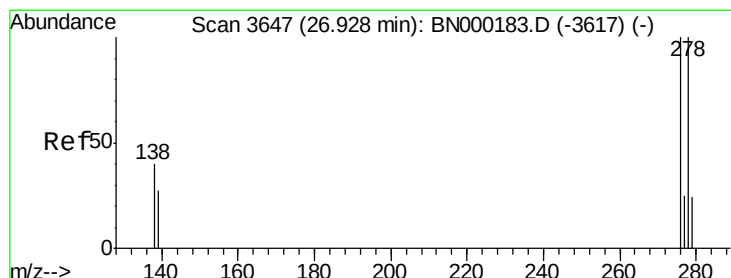
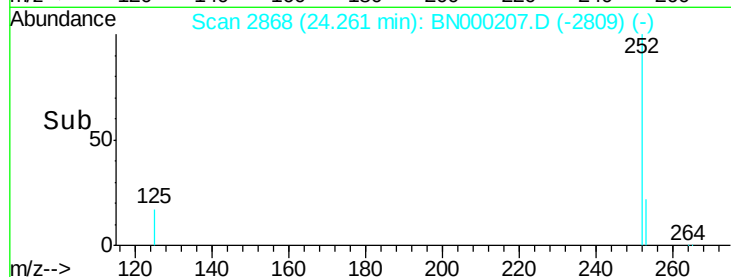
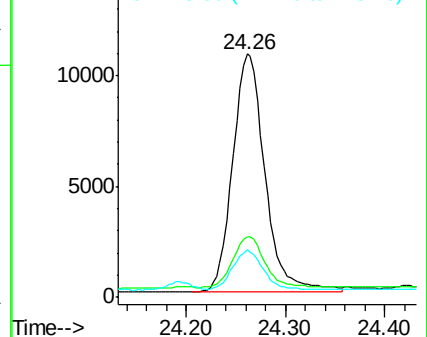
252 100

253 24.9 16.0 24.0#

125 19.5 12.0 18.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.363 ng

RT: 26.93 min Scan# 3648

Delta R.T. 0.00 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

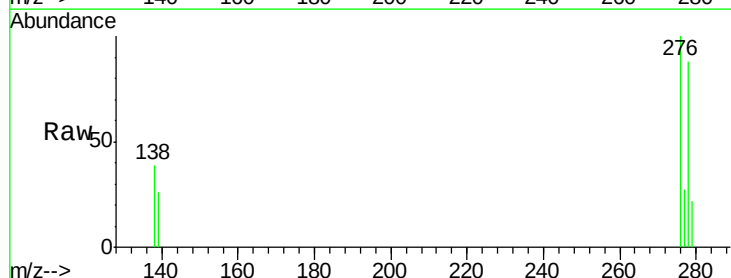
Tgt Ion:278 Resp: 21401

Ion Ratio Lower Upper

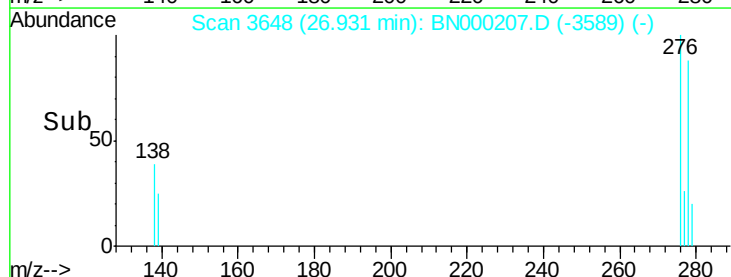
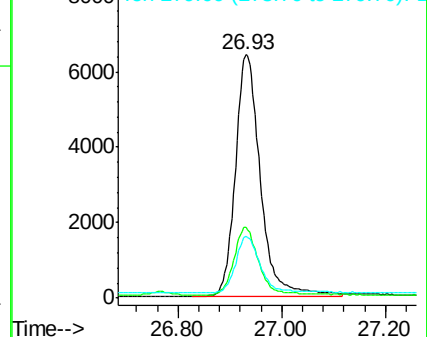
278 100

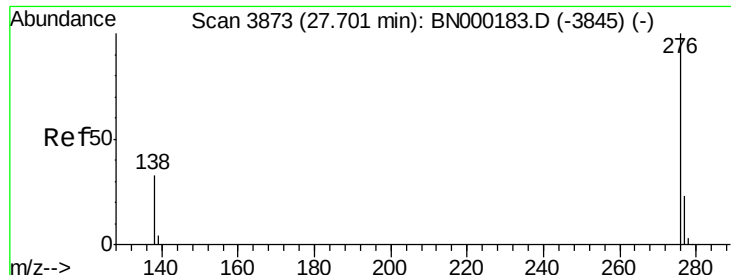
139 29.2 16.0 24.0#

279 25.2 20.0 30.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.367 ng

RT: 27.71 min Scan# 3875

Delta R.T. 0.01 min

Lab File: BN000207.D

Acq: 01 Mar 2018 08:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

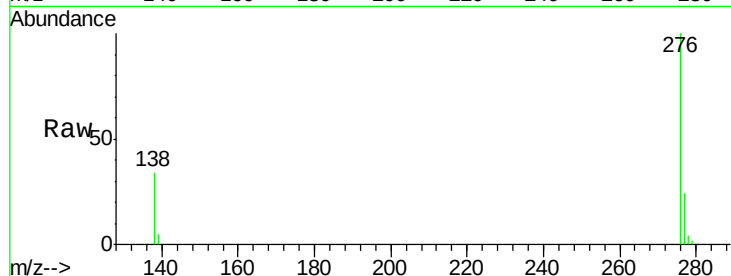
Tgt Ion: 276 Resp: 25591

Ion Ratio Lower Upper

276 100

277 24.3 16.0 24.0#

138 34.3 20.0 30.0#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

