

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
 Data File : BN000196.D
 Acq On : 27 Feb 2018 18:13
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Feb 27 18:43:25 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	8.46	152	4729	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	18346	0.40	ng	0.00
13) Acenaphthene-d10	15.07	164	9026	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	20873	0.40	ng	0.00
27) Chrysene-d12	21.90	240	18622	0.40	ng	0.00
34) Perylene-d12	24.37	264	15781	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.93	112	3868	0.39	ng	0.00
5) Phenol-d6	7.58	99	4897	0.39	ng	0.00
8) Nitrobenzene-d5	9.63	82	4049	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	10990	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1087	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	17429	0.41	ng	0.00
25) Fluoranthene-d10	19.77	212	21343	0.38	ng	0.00
29) Terphenyl-d14	20.33	244	13464	0.41	ng	0.00

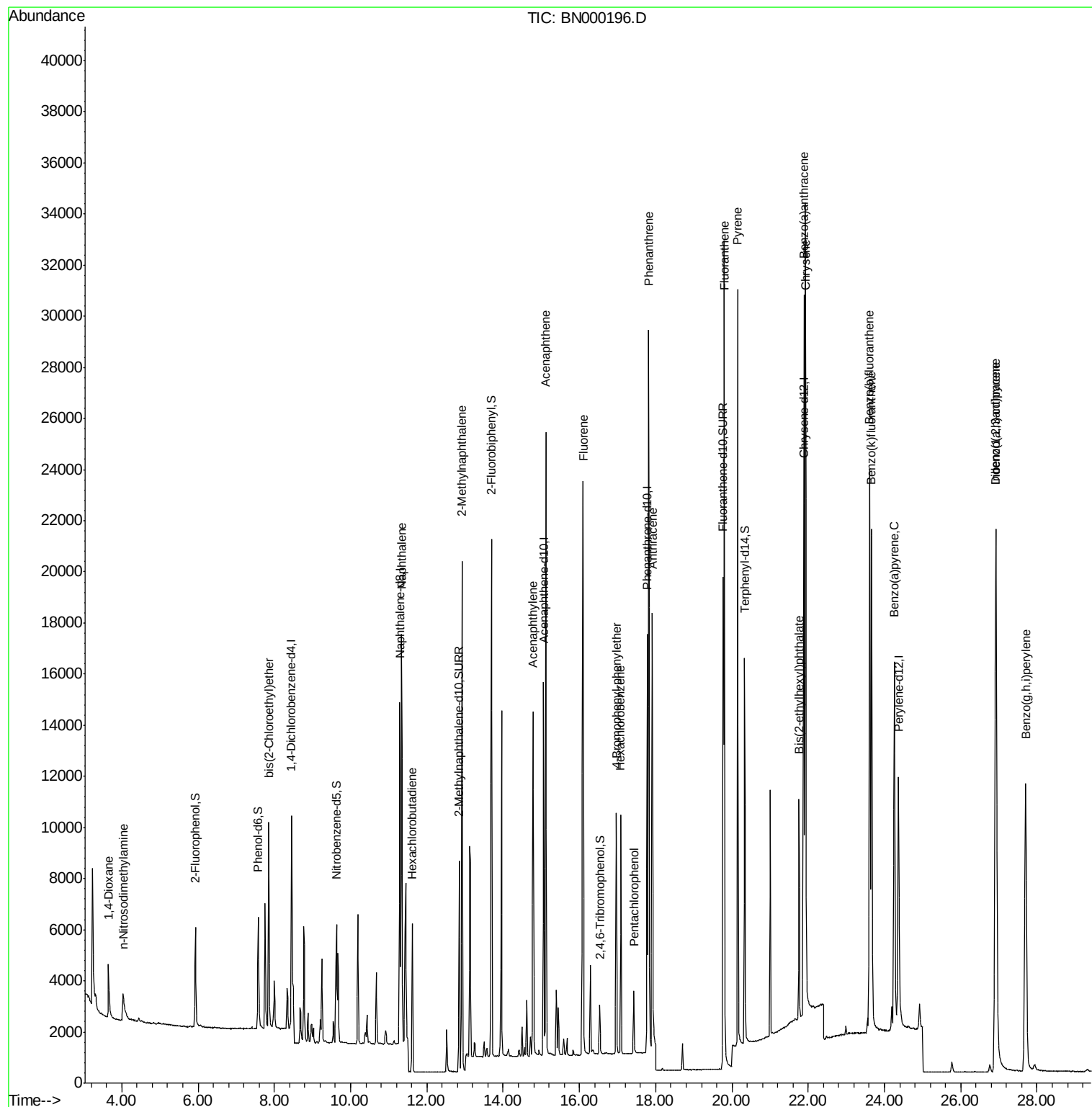
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.65	88	1987	0.406	ng	90
3) n-Nitrosodimethylamine	4.03	42	1147	0.361	ng	# 98
6) bis(2-Chloroethyl)ether	7.85	93	6583	0.408	ng	99
9) Naphthalene	11.34	128	21256	0.396	ng	96
10) Hexachlorobutadiene	11.62	225	3639	0.400	ng	97
12) 2-Methylnaphthalene	12.92	142	13880	0.395	ng	99
16) Acenaphthylene	14.78	152	15435	0.363	ng	99
17) Acenaphthene	15.13	154	13335	0.398	ng	97
18) Fluorene	16.10	166	16484	0.394	ng	# 79
20) 4-Bromophenyl-phenylether	16.97	248	4643	0.386	ng	# 85
21) Hexachlorobenzene	17.09	284	6325	0.393	ng	96
22) Pentachlorophenol	17.43	266	1260	0.346	ng	96
23) Phenanthrene	17.82	178	28980	0.395	ng	99
24) Anthracene	17.91	178	20457	0.367	ng	96
26) Fluoranthene	19.80	202	28825	0.378	ng	# 96
28) Pyrene	20.15	202	29293	0.401	ng	100
30) Benzo(a)anthracene	21.87	228	21928	0.374	ng	97
31) Chrysene	21.93	228	27666	0.404	ng	98
32) Bis(2-ethylhexyl)phthalate	21.76	149	7992	0.366	ng	98
33) Indeno(1,2,3-cd)pyrene	26.92	276	27280	0.426	ng	# 89
35) Benzo(b)fluoranthene	23.61	252	28608	0.397	ng	96
36) Benzo(k)fluoranthene	23.66	252	28306	0.402	ng	# 88
37) Benzo(a)pyrene	24.26	252	23115	0.394	ng	# 89
38) Dibenzo(a,h)anthracene	26.93	278	21185	0.405	ng	# 91
39) Benzo(g,h,i)perylene	27.70	276	24624	0.399	ng	# 85

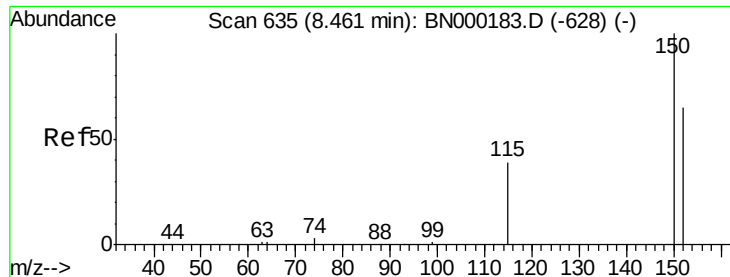
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000196.D
Acq On : 27 Feb 2018 18:13
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 27 18:43:25 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 635

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

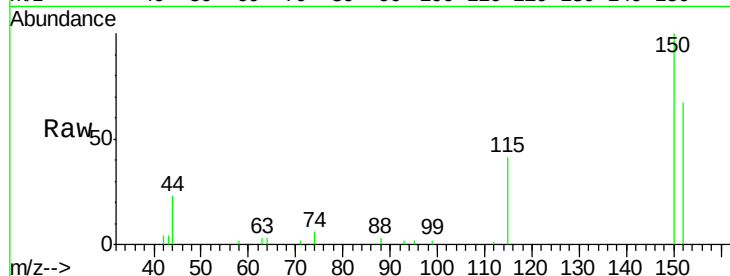
Tgt Ion: 152 Resp: 4729

Ion Ratio Lower Upper

152 100

150 150.1 117.2 175.8

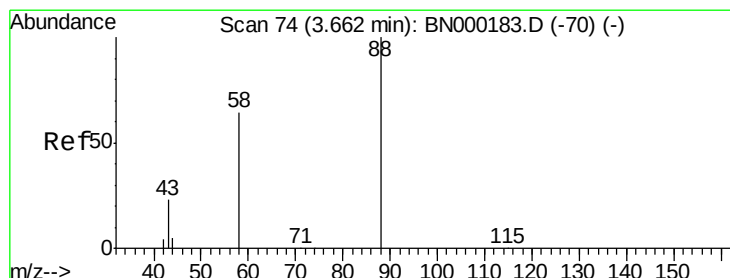
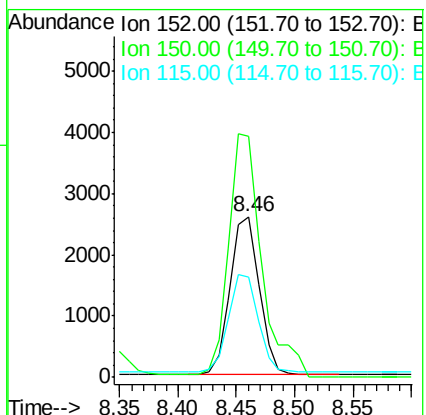
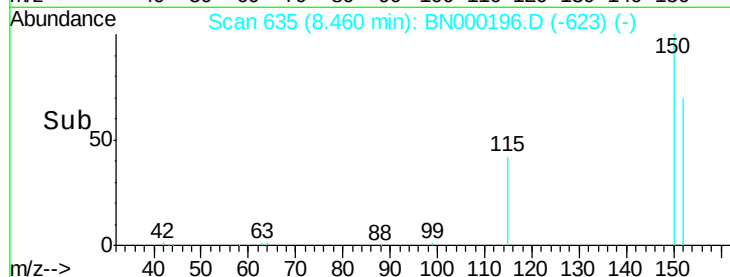
115 62.3 57.0 85.6



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: 0.406 ng

RT: 3.65 min Scan# 73

Delta R.T. -0.01 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

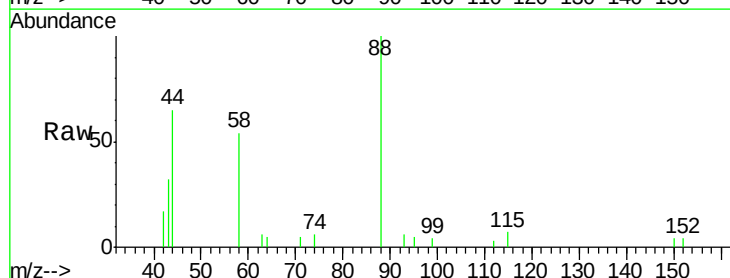
Tgt Ion: 88 Resp: 1987

Ion Ratio Lower Upper

88 100

58 70.8 48.0 72.0

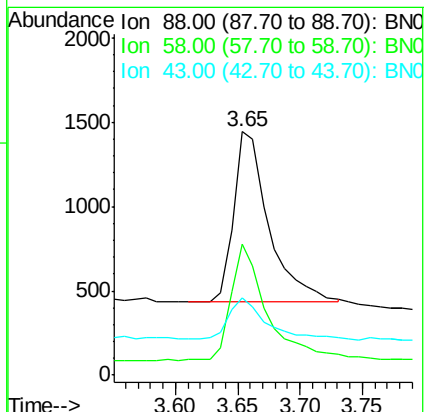
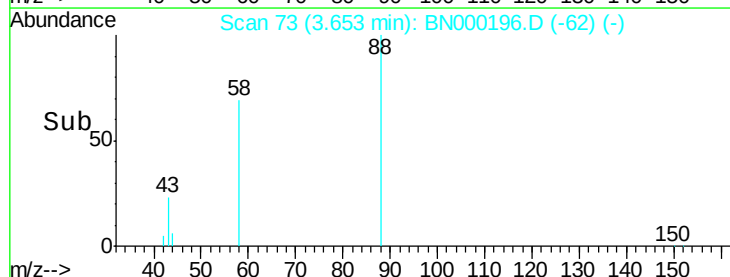
43 24.8 20.0 30.0

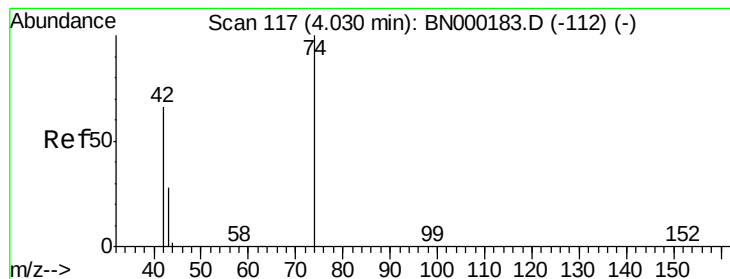


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.361 ng

RT: 4.03 min Scan# 117

Delta R.T. 0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

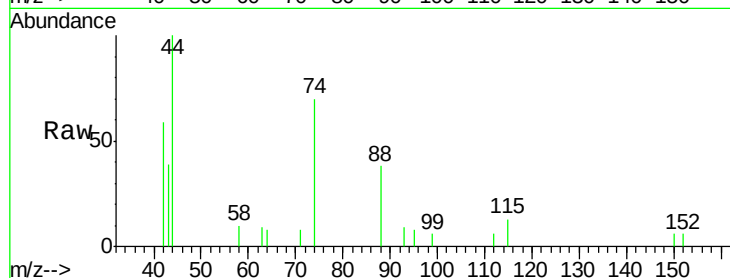
Tgt Ion: 42 Resp: 1147

Ion Ratio Lower Upper

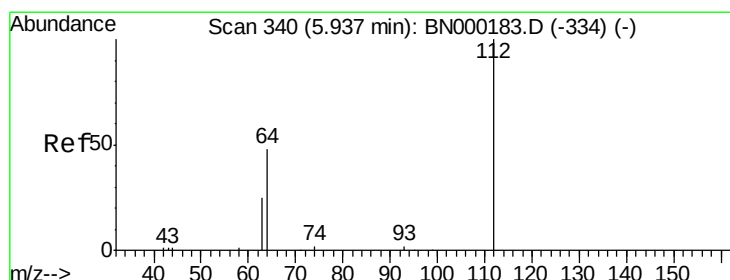
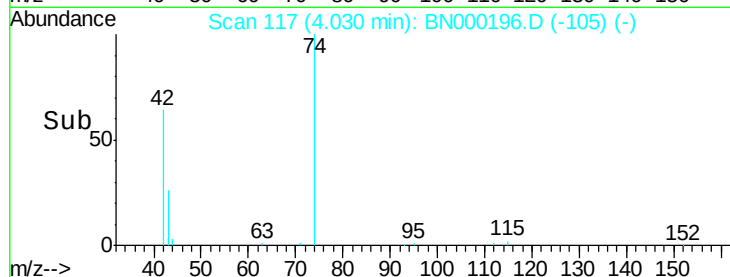
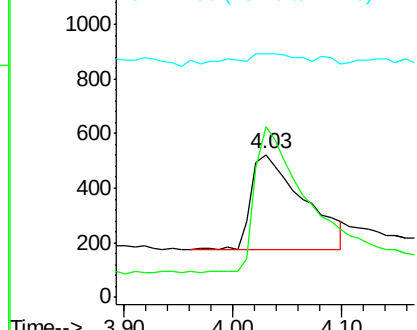
42 100

74 148.7 120.0 180.0

44 13.0 4.0 6.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.387 ng

RT: 5.93 min Scan# 339

Delta R.T. -0.01 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

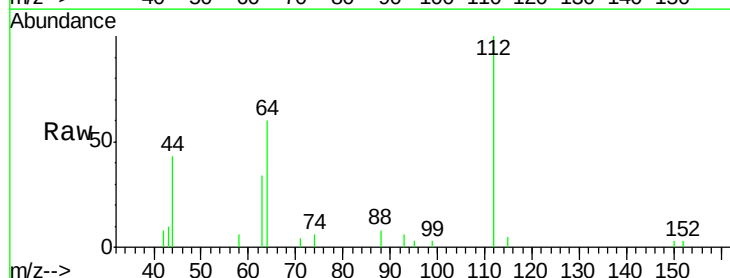
Tgt Ion: 112 Resp: 3868

Ion Ratio Lower Upper

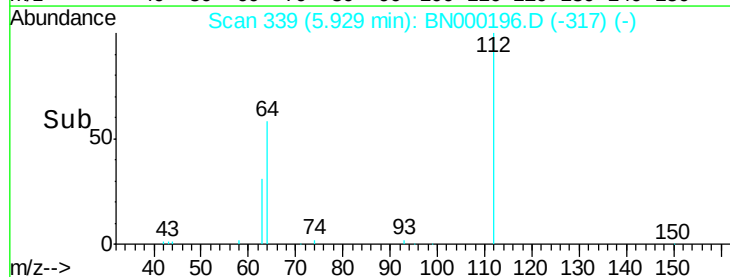
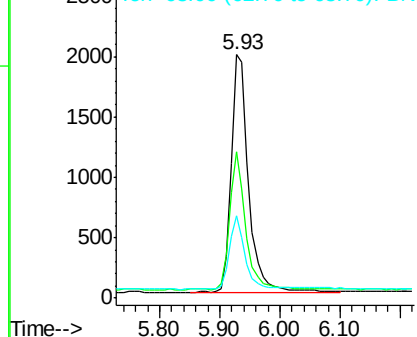
112 100

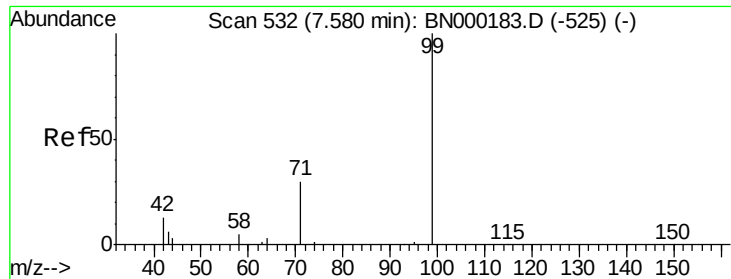
64 53.7 60.1 90.1#

63 28.4 116.8 175.2#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.386 ng

RT: 7.58 min Scan# 532

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

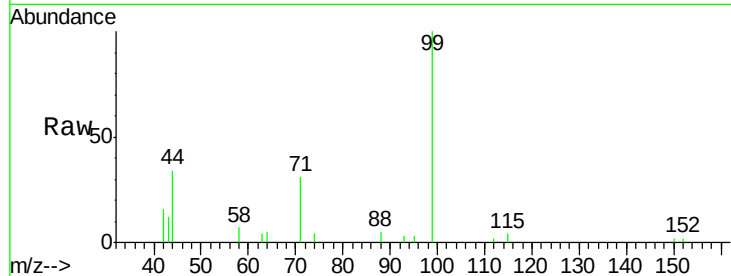
Tgt Ion: 99 Resp: 4897

Ion Ratio Lower Upper

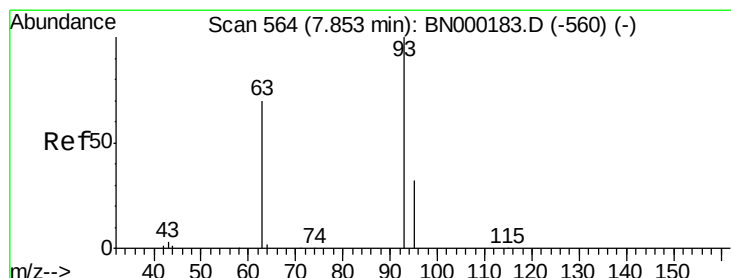
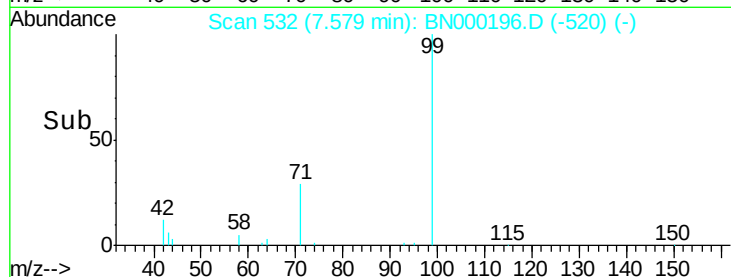
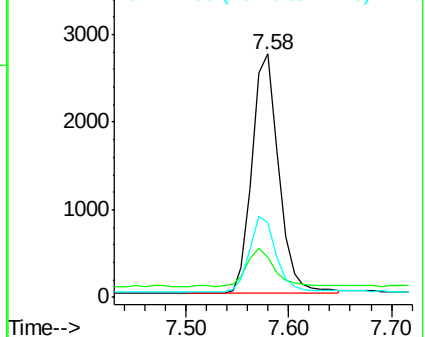
99 100

42 16.4 20.2 30.2#

71 31.5 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: 0.408 ng

RT: 7.85 min Scan# 564

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

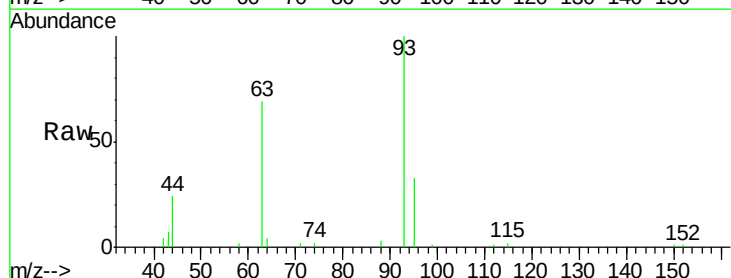
Tgt Ion: 93 Resp: 6583

Ion Ratio Lower Upper

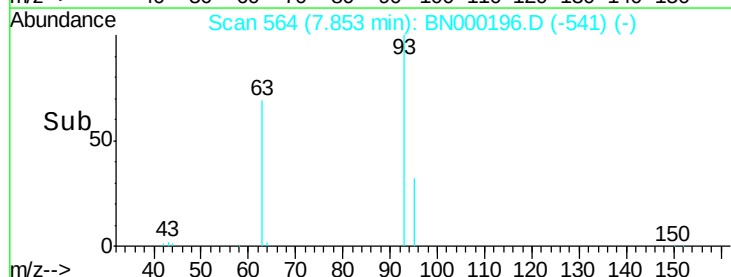
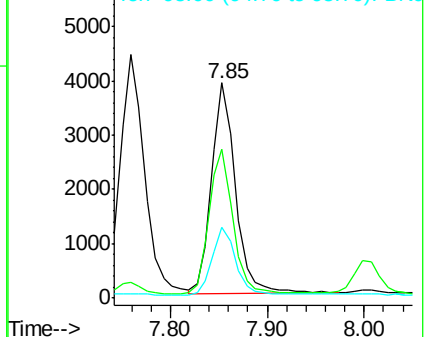
93 100

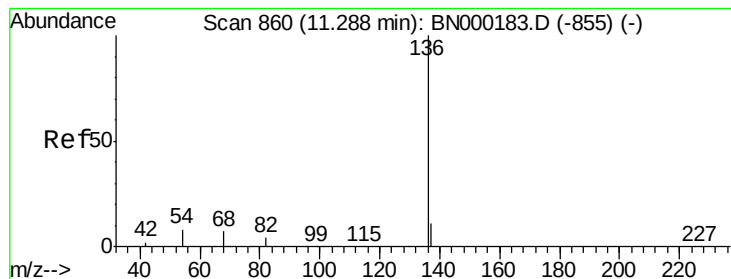
63 68.7 56.0 84.0

95 31.6 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: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 18346

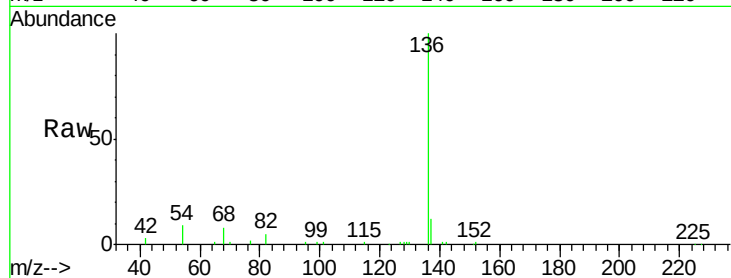
Ion Ratio Lower Upper

136 100

137 11.5 9.5 14.3

54 8.7 29.1 43.7#

68 8.1 6.2 9.2

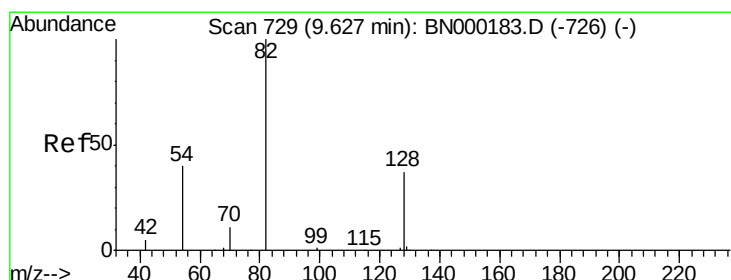
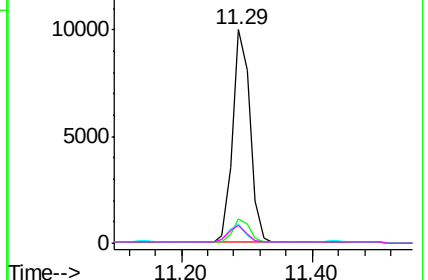
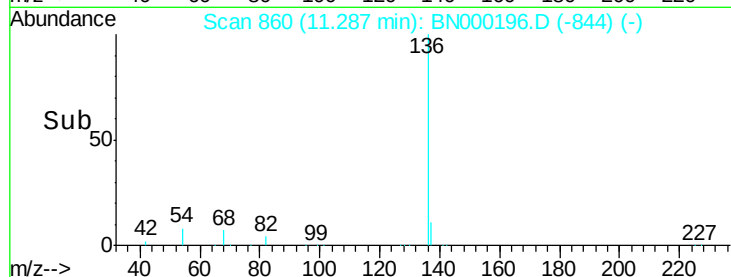


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.372 ng

RT: 9.63 min Scan# 729

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

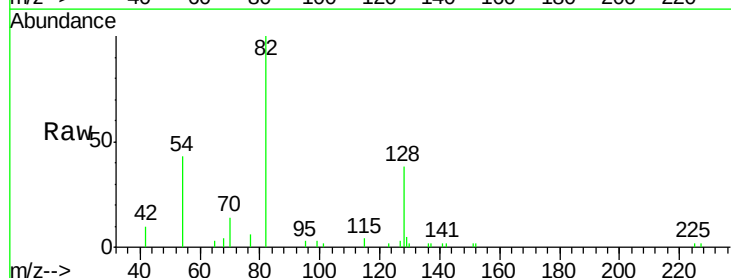
Tgt Ion: 82 Resp: 4049

Ion Ratio Lower Upper

82 100

128 37.6 150.0 225.0#

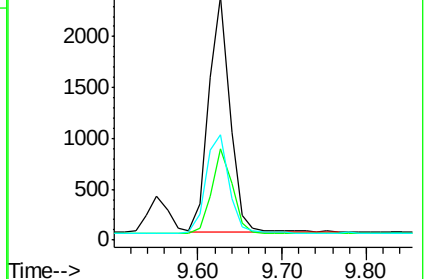
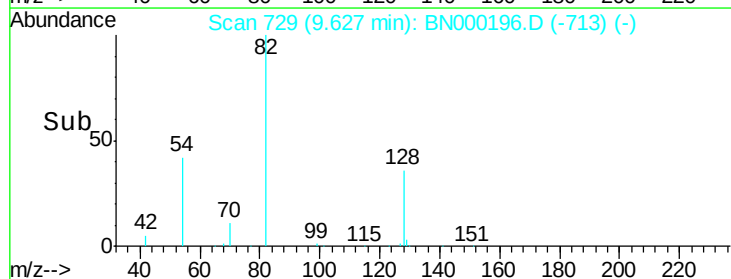
54 43.4 154.2 231.4#

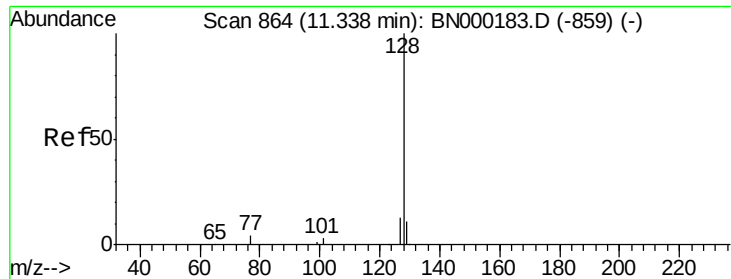


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.396 ng

RT: 11.34 min Scan# 864

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

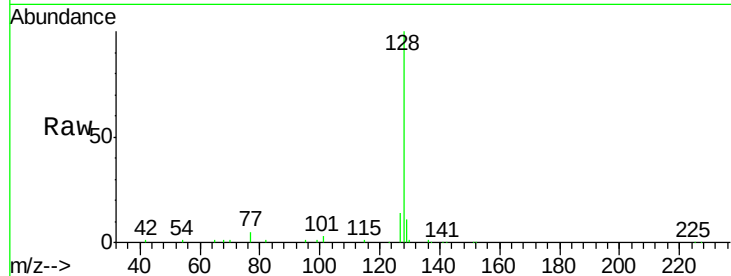
Tgt Ion:128 Resp: 21256

Ion Ratio Lower Upper

128 100

129 11.3 8.0 12.0

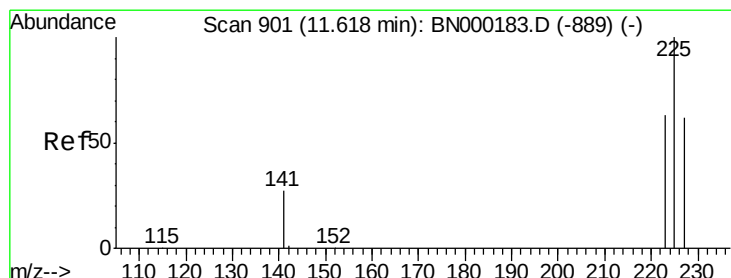
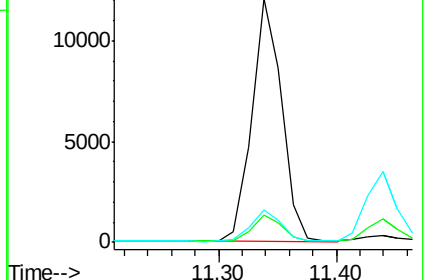
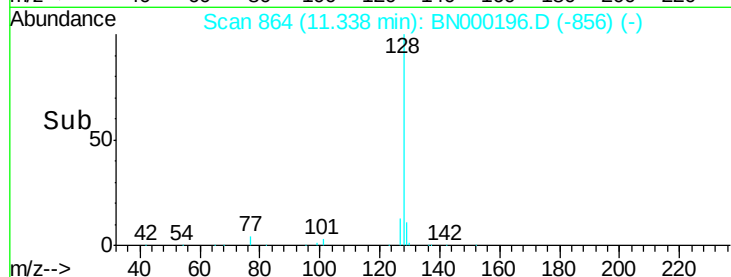
127 13.5 9.6 14.4



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: 0.400 ng

RT: 11.62 min Scan# 901

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

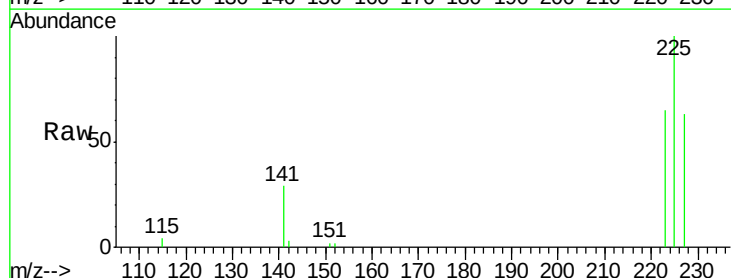
Tgt Ion:225 Resp: 3639

Ion Ratio Lower Upper

225 100

223 62.6 53.0 79.6

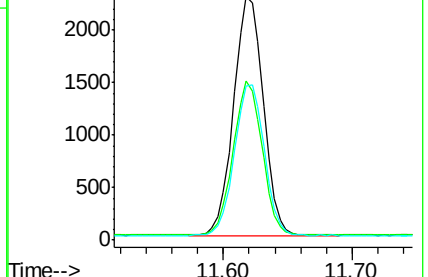
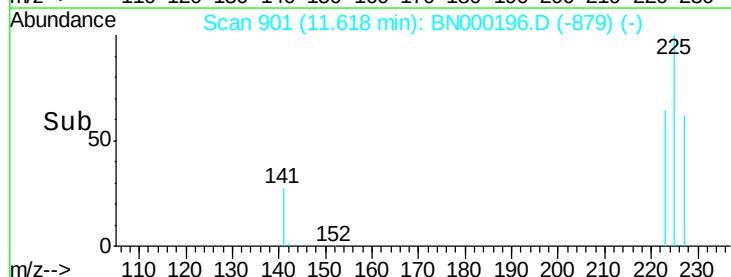
227 63.3 51.4 77.2

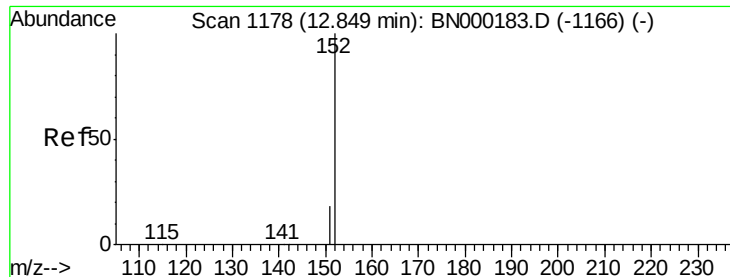


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

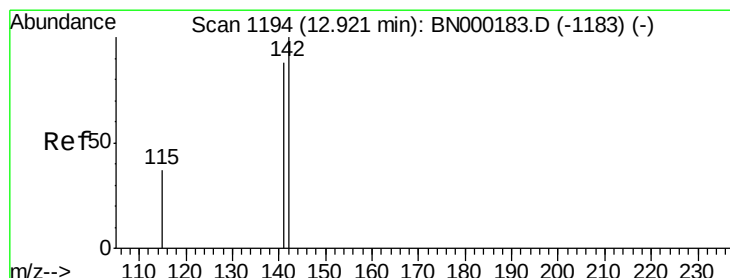
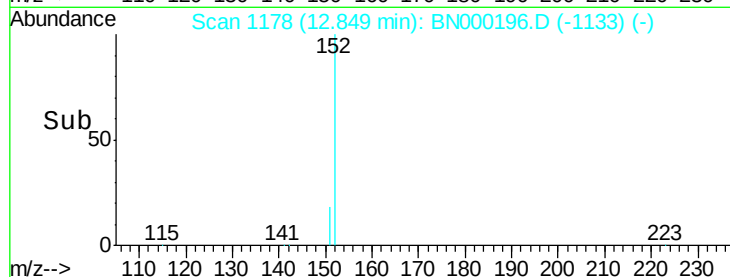
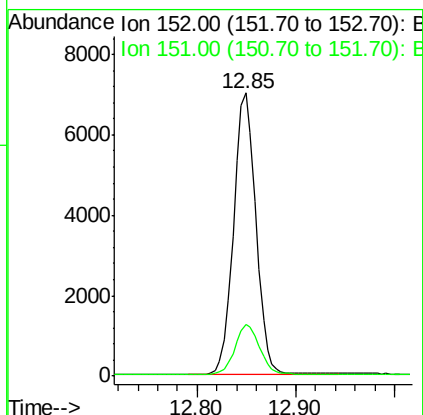
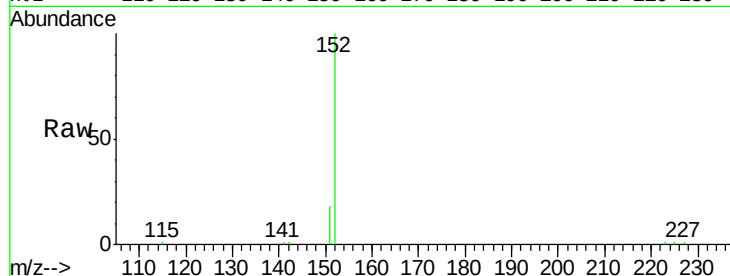




#11
 2-Methylnaphthalene-d10
 Concen: 0.398 ng
 RT: 12.85 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BN000196.D
 Acq: 27 Feb 2018 18:13

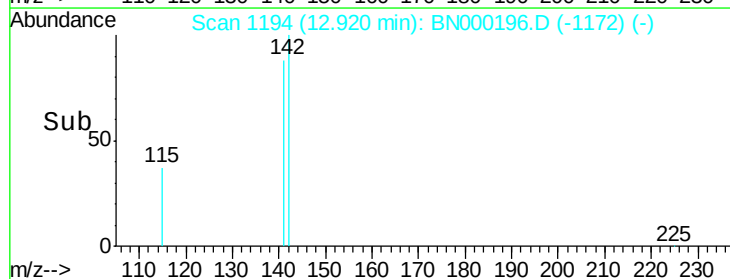
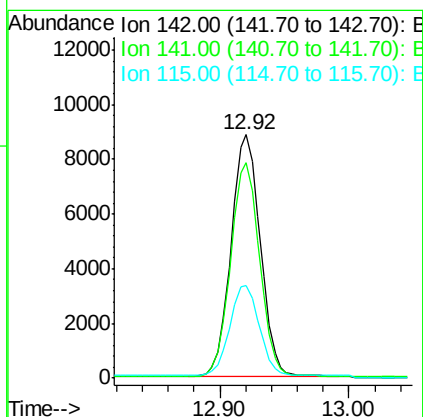
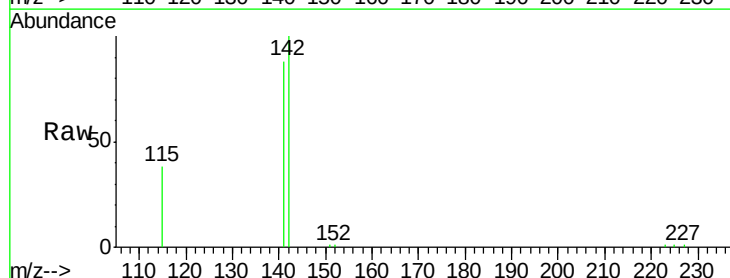
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

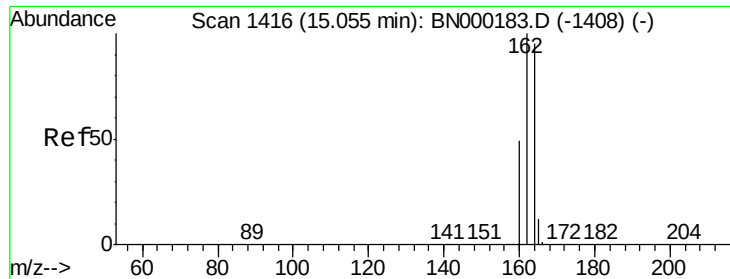
Tgt Ion:152 Resp: 10990
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.395 ng
 RT: 12.92 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BN000196.D
 Acq: 27 Feb 2018 18:13

Tgt Ion:142 Resp: 13880
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.4 105.6
 115 38.1 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.07 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

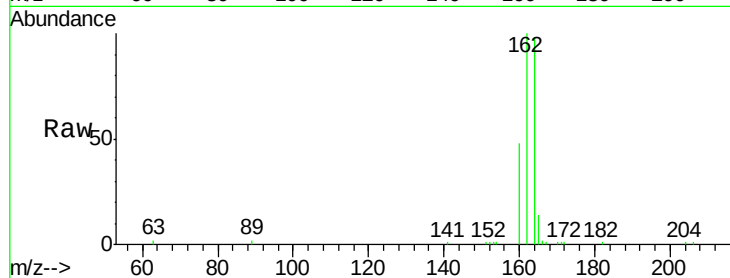
Tgt Ion:164 Resp: 9026

Ion Ratio Lower Upper

164 100

162 102.3 83.1 124.7

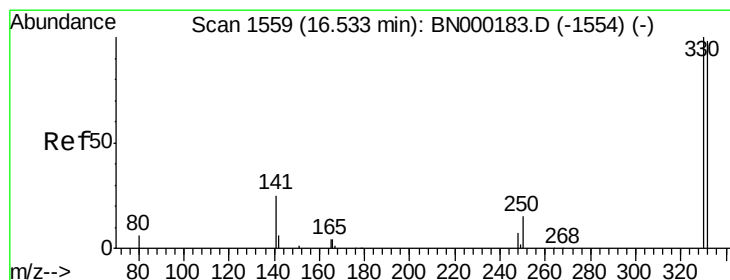
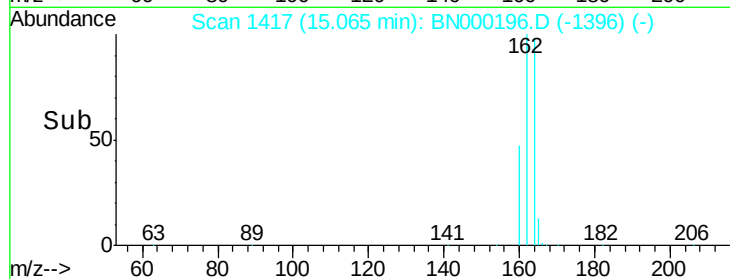
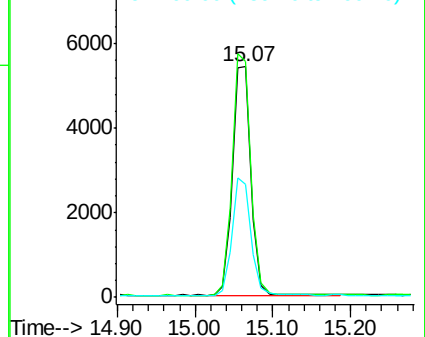
160 49.1 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.379 ng

RT: 16.53 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

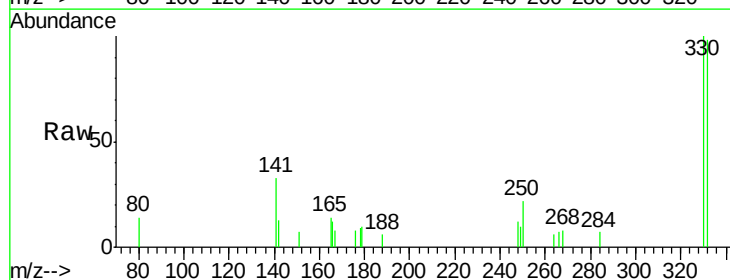
Tgt Ion:330 Resp: 1087

Ion Ratio Lower Upper

330 100

332 97.4 152.7 229.1#

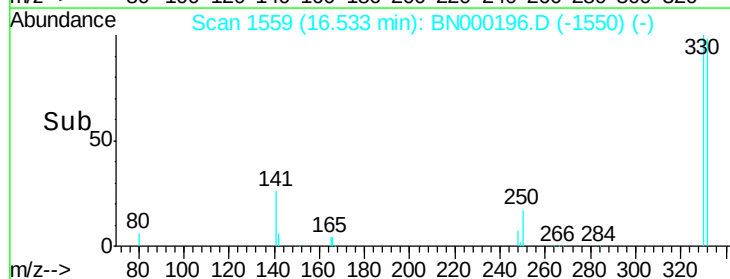
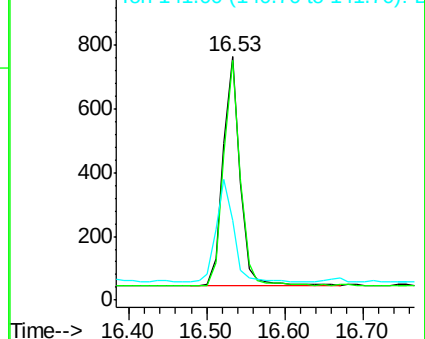
141 46.3 33.7 50.5

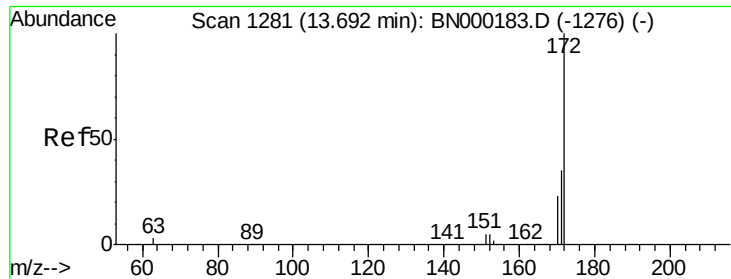


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

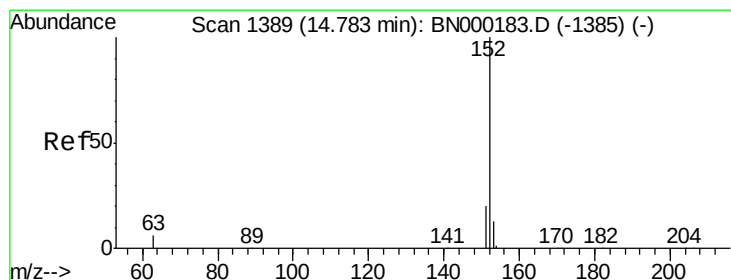
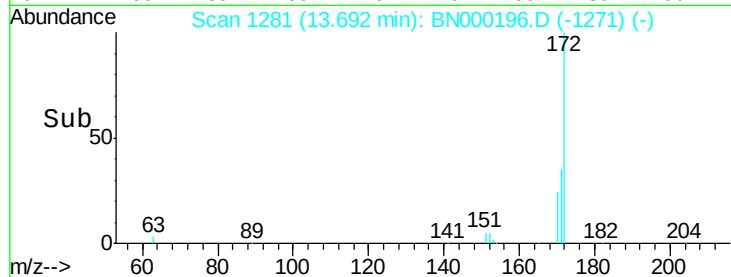
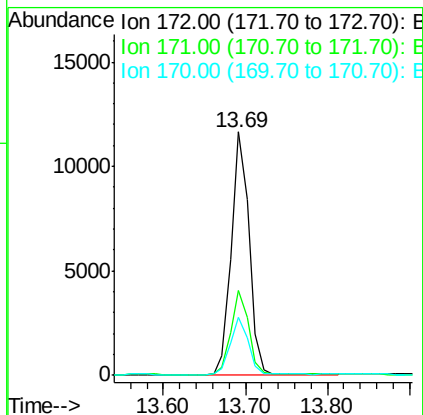
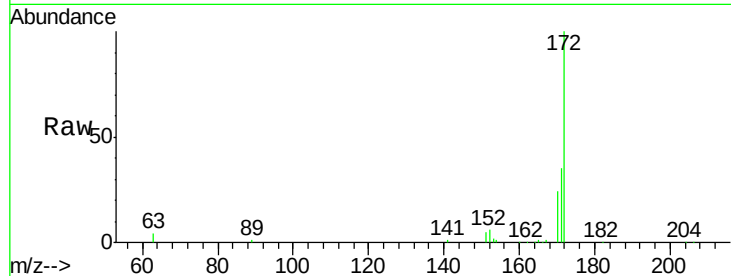




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.69 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BN000196.D
Acq: 27 Feb 2018 18:13

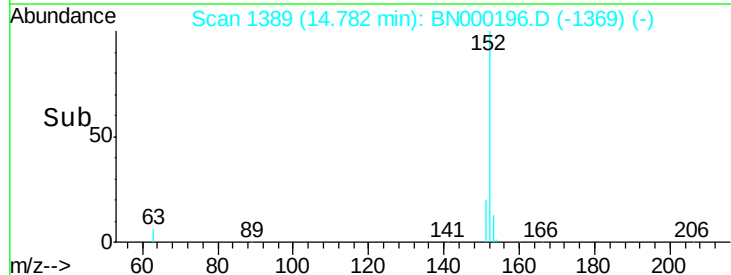
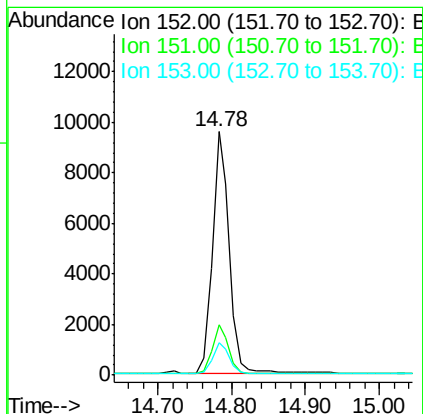
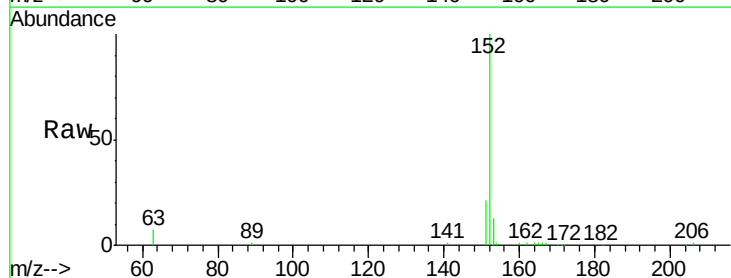
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

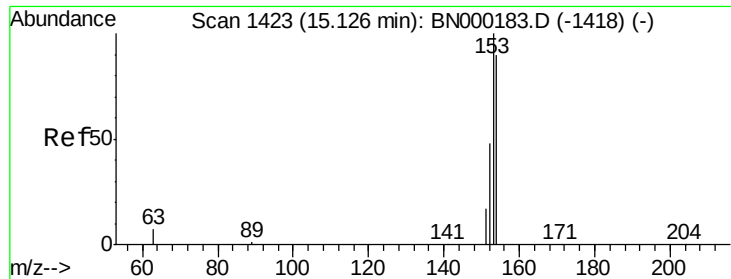
Tgt Ion:172 Resp: 17429
Ion Ratio Lower Upper
172 100
171 35.1 29.9 44.9
170 23.9 21.8 32.8



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.78 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BN000196.D
Acq: 27 Feb 2018 18:13

Tgt Ion:152 Resp: 15435
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.0 10.5 15.7

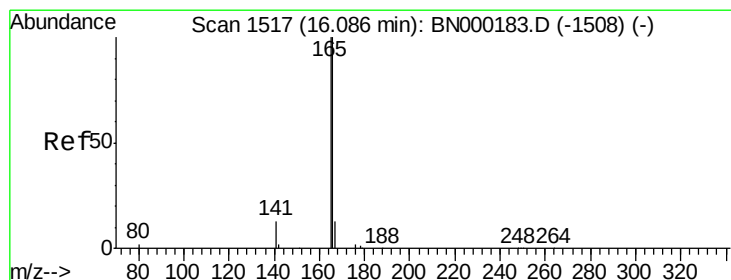
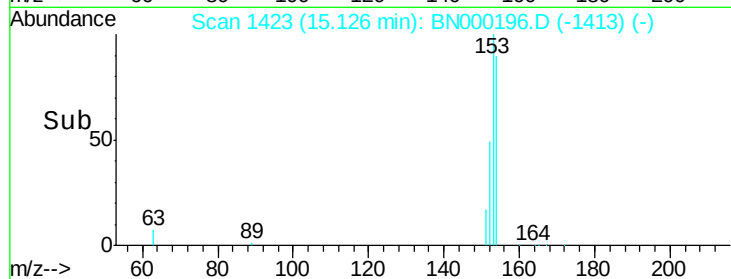
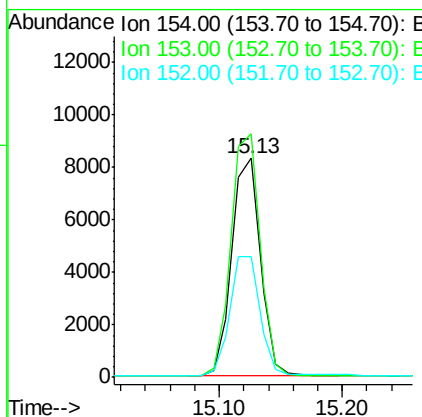
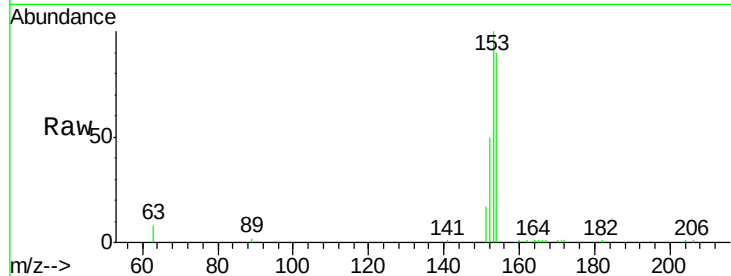




#17
Acenaphthene
Concen: 0.398 ng
RT: 15.13 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BN000196.D
Acq: 27 Feb 2018 18:13

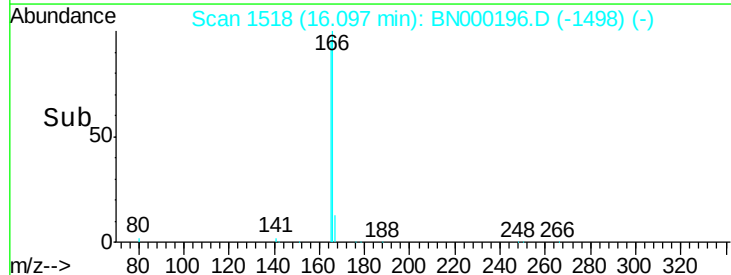
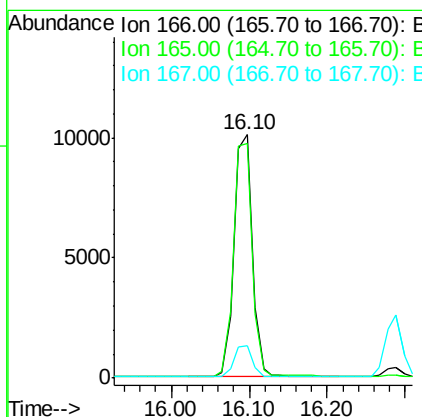
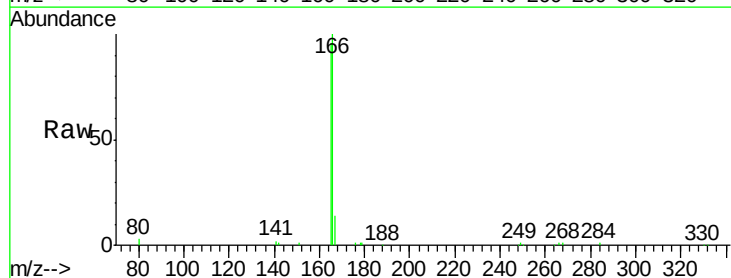
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

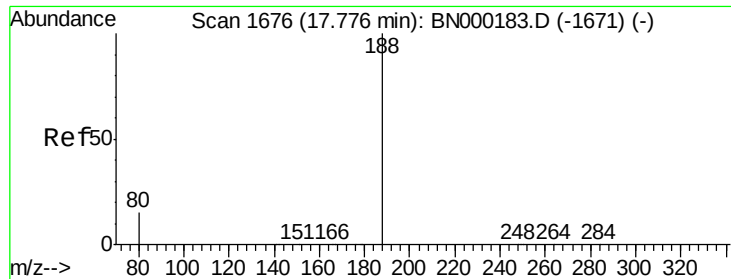
Tgt Ion:154 Resp: 13335
Ion Ratio Lower Upper
154 100
153 113.0 89.2 133.8
152 57.3 42.0 63.0



#18
Fluorene
Concen: 0.394 ng
RT: 16.10 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BN000196.D
Acq: 27 Feb 2018 18:13

Tgt Ion:166 Resp: 16484
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.6
167 13.4 42.4 63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.78 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

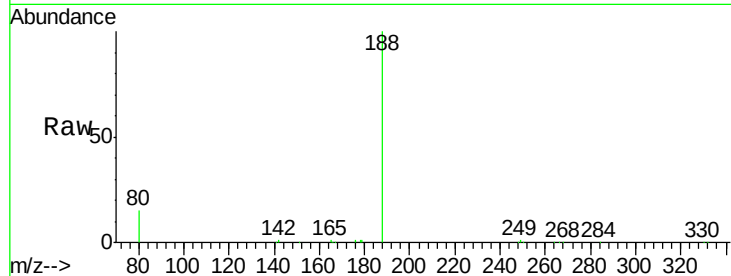
Tgt Ion:188 Resp: 20873

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

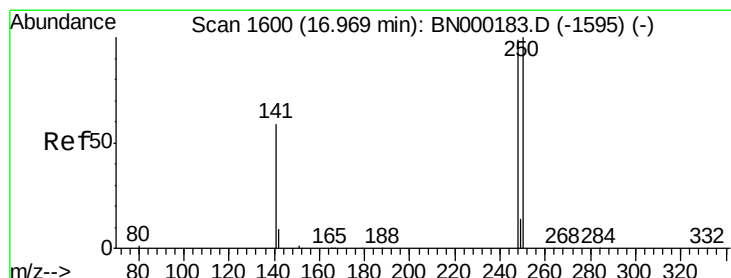
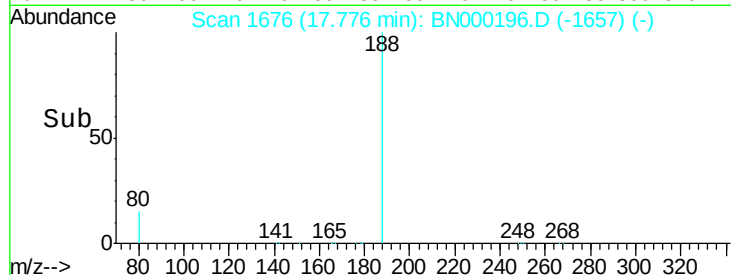
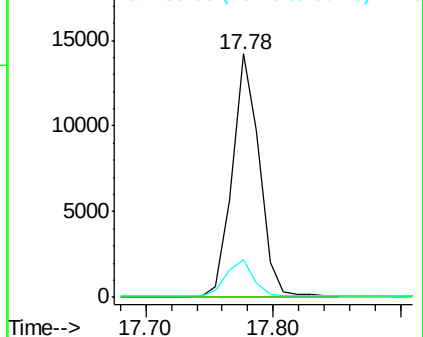
80 15.4 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.386 ng

RT: 16.97 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

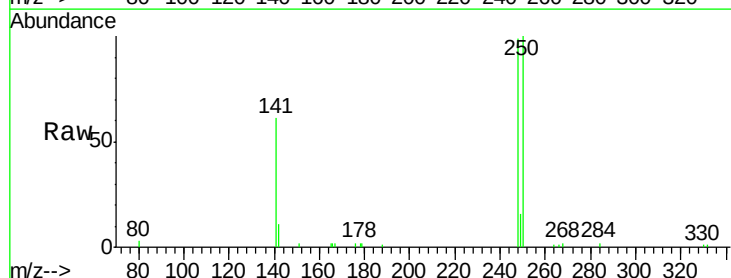
Tgt Ion:248 Resp: 4643

Ion Ratio Lower Upper

248 100

250 100.8 62.7 94.1#

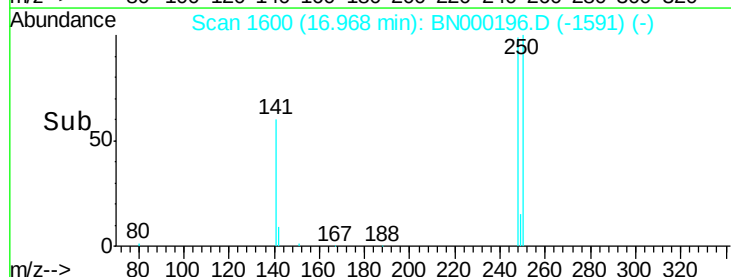
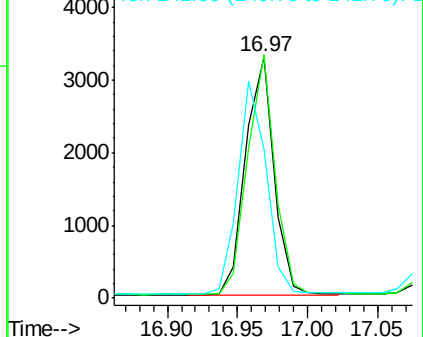
141 61.6 48.2 72.2

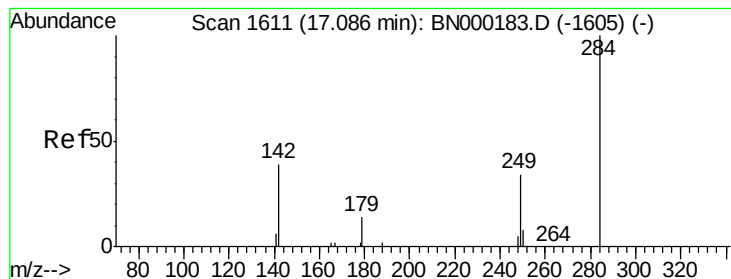


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.393 ng

RT: 17.09 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

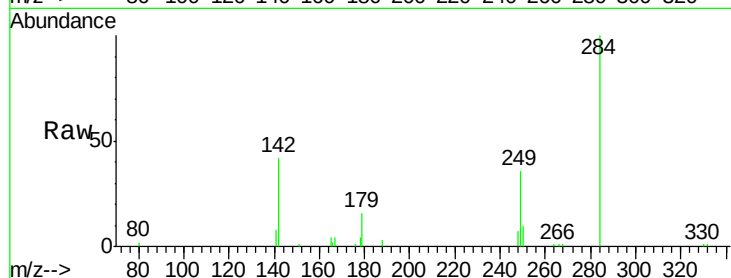
Tgt Ion:284 Resp: 6325

Ion Ratio Lower Upper

284 100

142 42.5 32.0 48.0

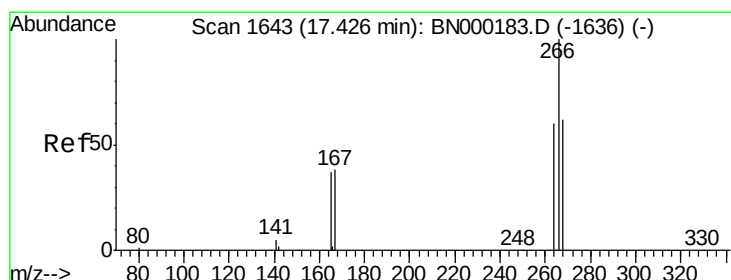
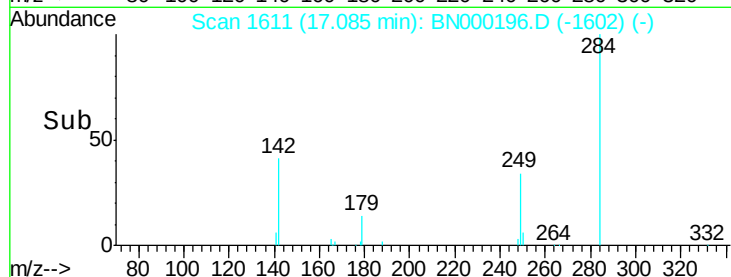
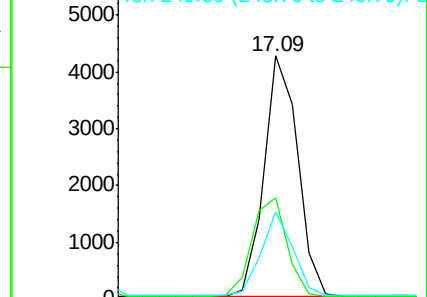
249 32.6 24.0 36.0



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: 0.346 ng

RT: 17.43 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

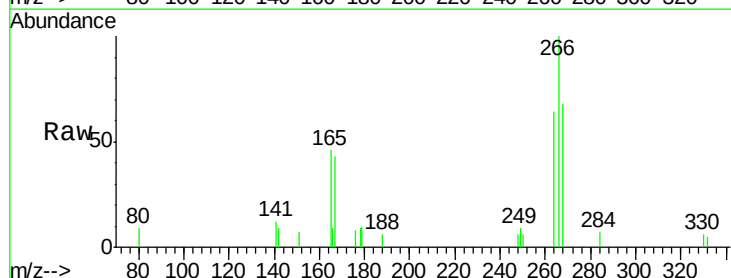
Tgt Ion:266 Resp: 1260

Ion Ratio Lower Upper

266 100

264 63.8 48.0 72.0

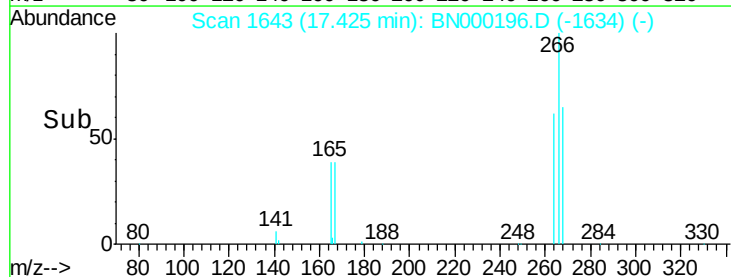
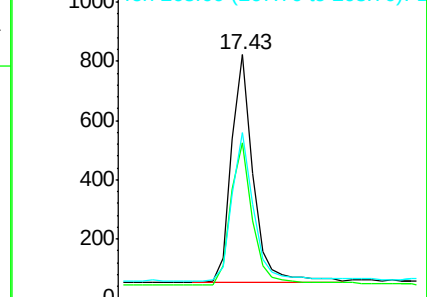
268 67.9 52.0 78.0

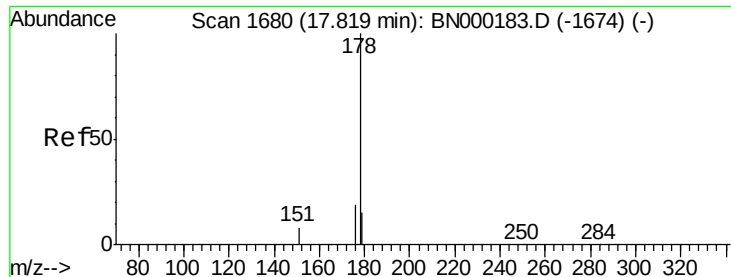


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.395 ng

RT: 17.82 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

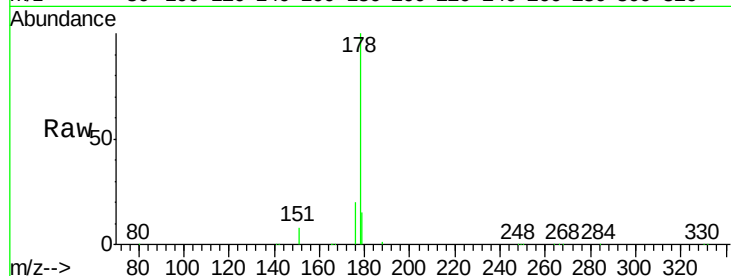
Tgt Ion:178 Resp: 28980

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

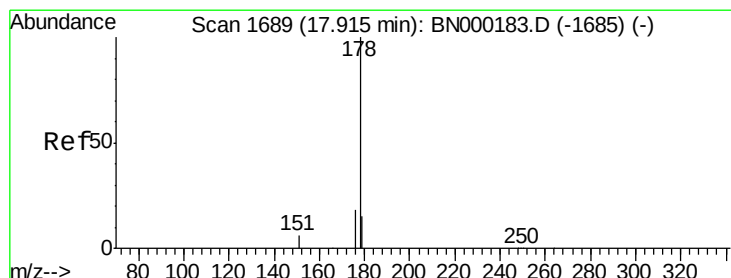
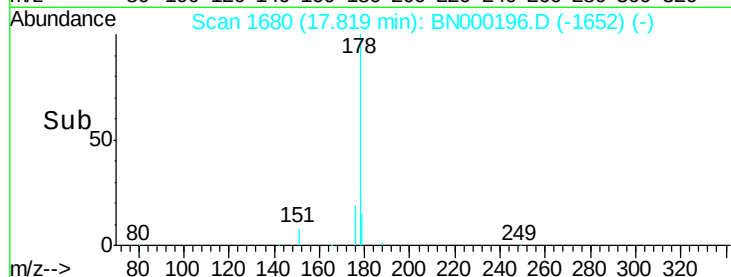
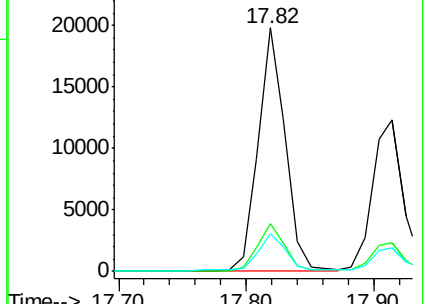
179 15.4 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.367 ng

RT: 17.91 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

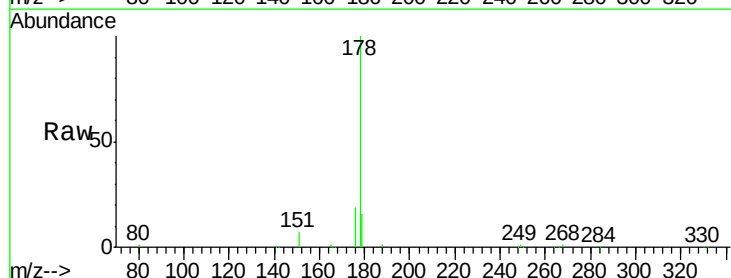
Tgt Ion:178 Resp: 20457

Ion Ratio Lower Upper

178 100

176 18.7 12.8 19.2

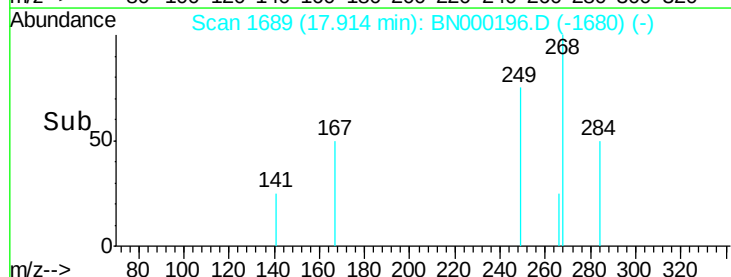
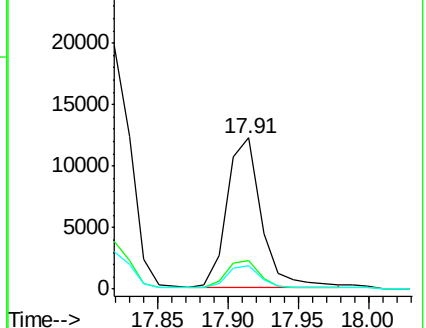
179 15.3 13.0 19.6

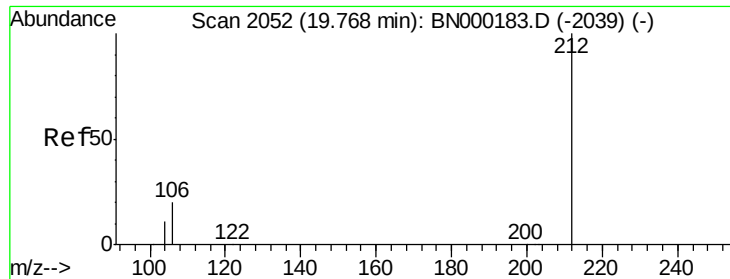


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 19.77 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

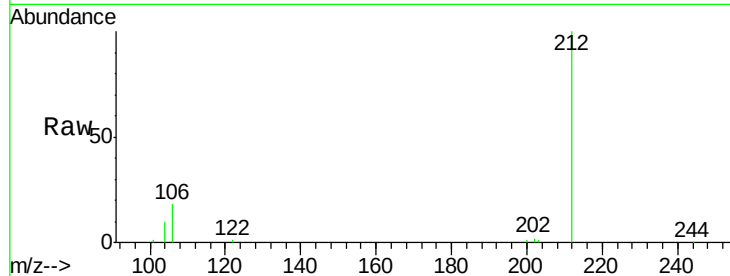
Tgt Ion:212 Resp: 21343

Ion Ratio Lower Upper

212 100

106 19.4 2.8 4.2#

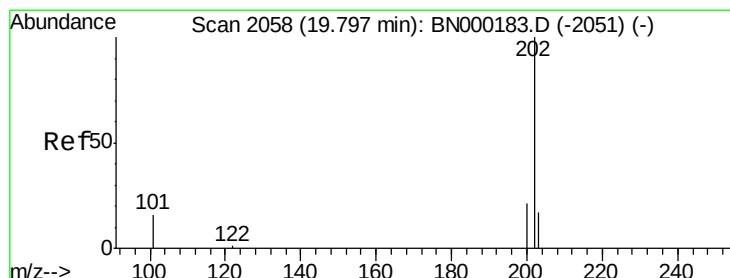
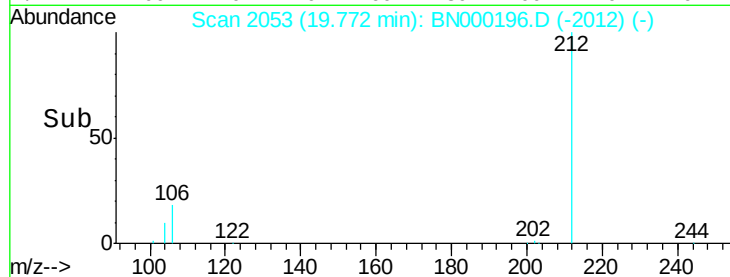
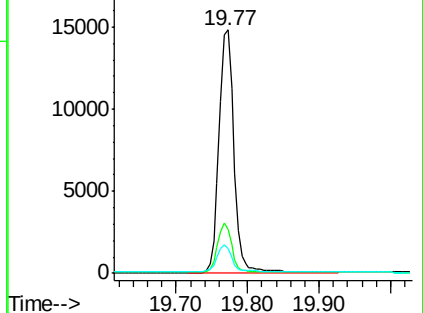
104 10.9 1.6 2.4#



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: 0.378 ng

RT: 19.80 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

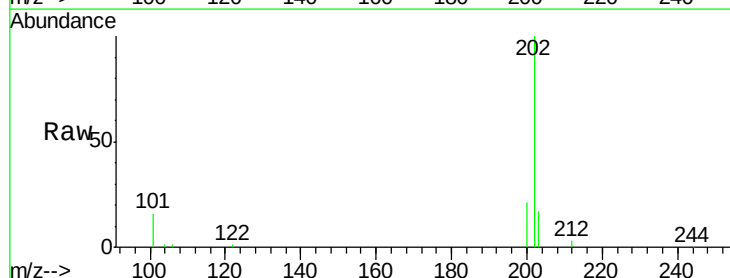
Tgt Ion:202 Resp: 28825

Ion Ratio Lower Upper

202 100

101 15.7 9.8 14.8#

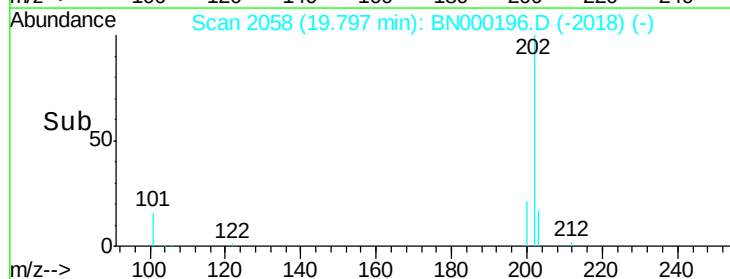
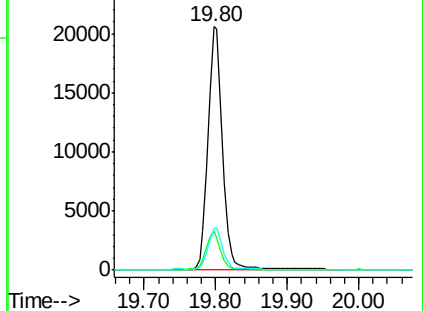
203 16.9 13.7 20.5

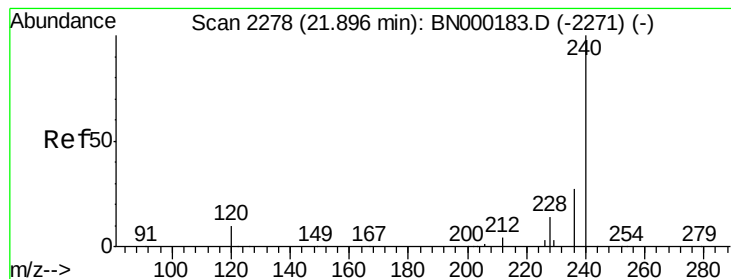


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

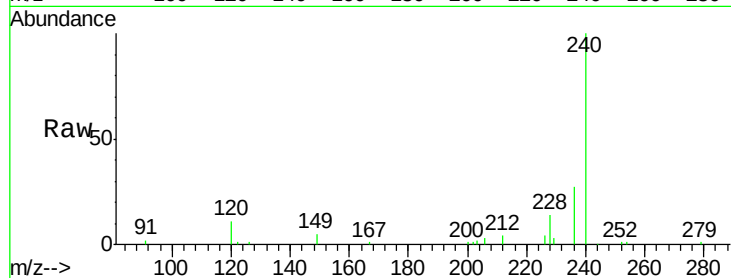
Tgt Ion:240 Resp: 18622

Ion Ratio Lower Upper

240 100

120 11.5 5.5 8.3#

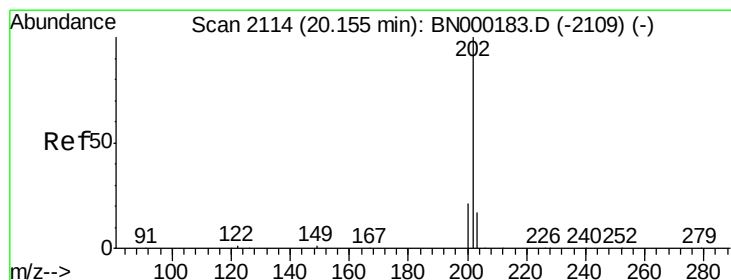
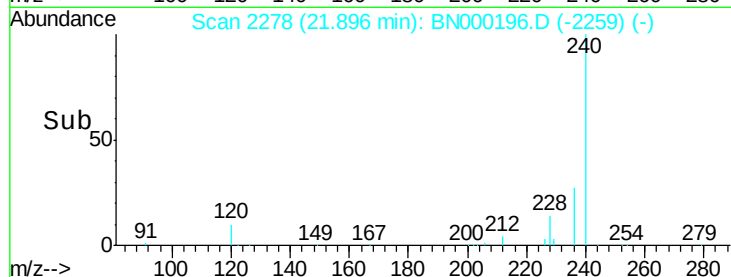
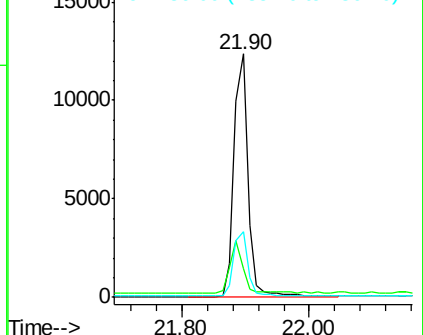
236 27.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.401 ng

RT: 20.15 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

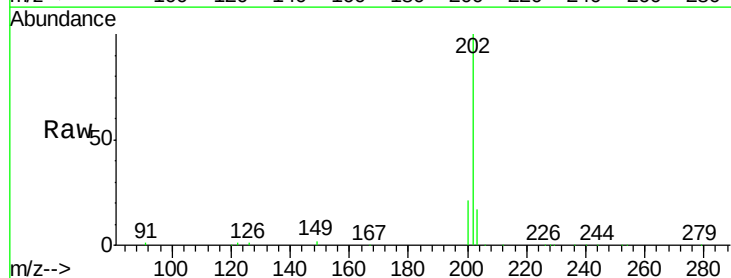
Tgt Ion:202 Resp: 29293

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

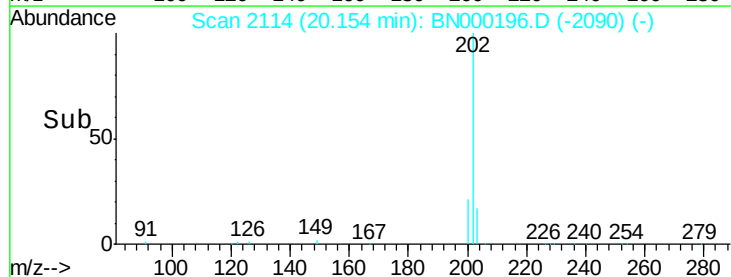
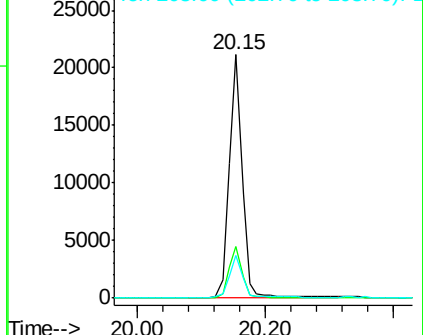
203 17.4 13.8 20.8

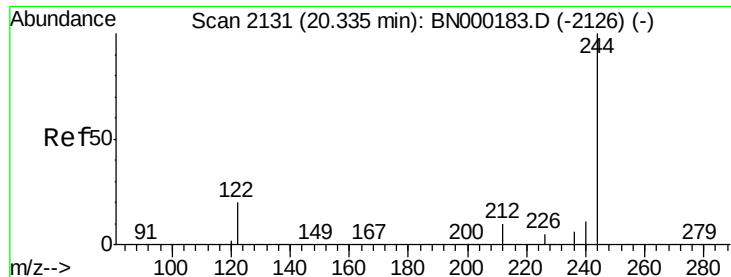


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.412 ng

RT: 20.33 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

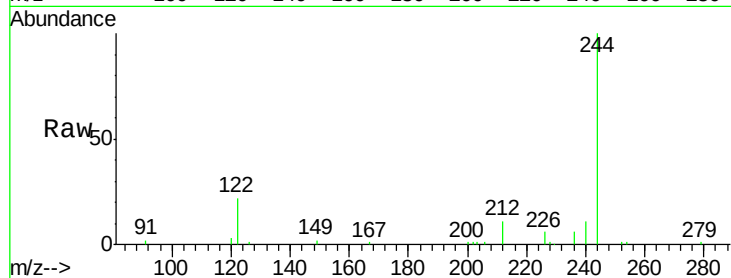
Tgt Ion:244 Resp: 13464

Ion Ratio Lower Upper

244 100

212 10.6 25.4 38.0#

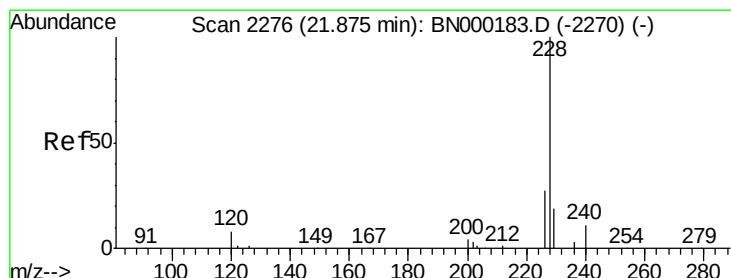
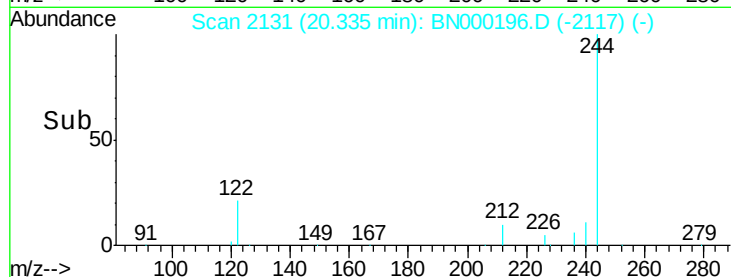
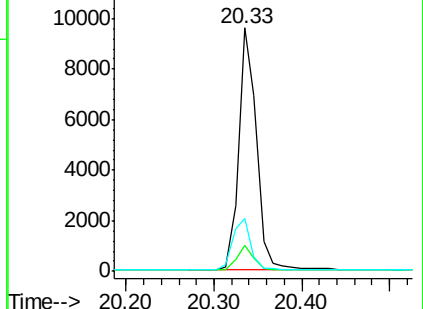
122 21.9 8.1 12.1#



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: 0.374 ng

RT: 21.87 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

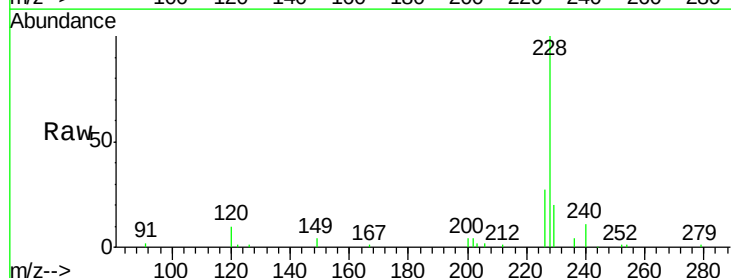
Tgt Ion:228 Resp: 21928

Ion Ratio Lower Upper

228 100

226 27.3 24.0 36.0

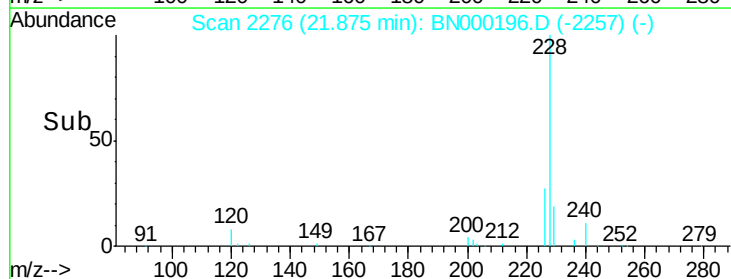
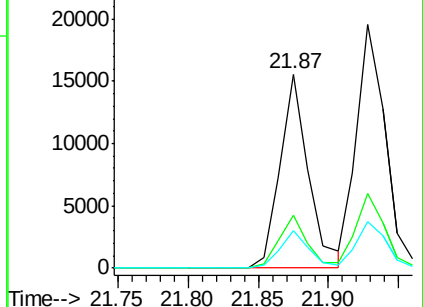
229 19.6 16.0 24.0

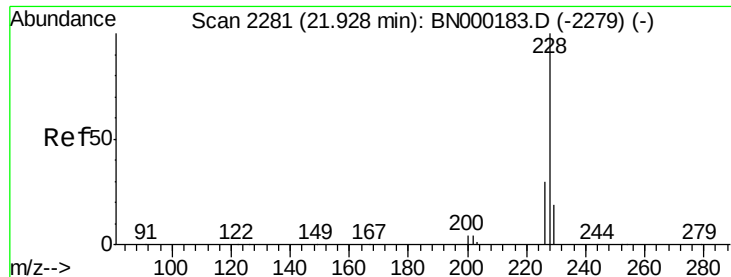


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.404 ng

RT: 21.93 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

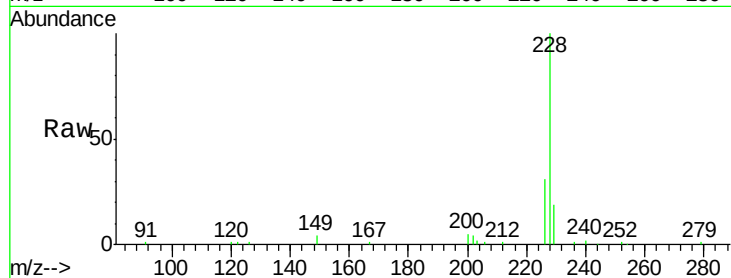
Tgt Ion:228 Resp: 27666

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

229 19.2 16.0 24.0

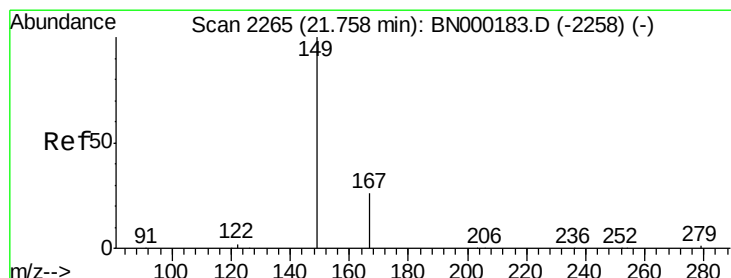
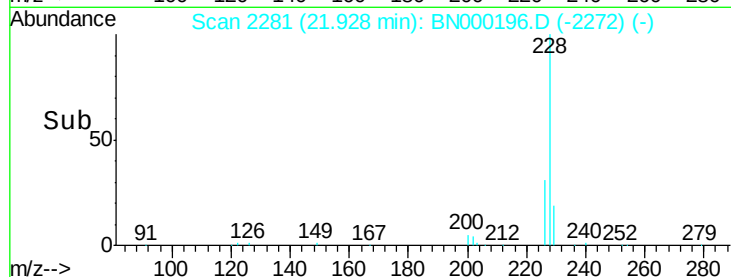
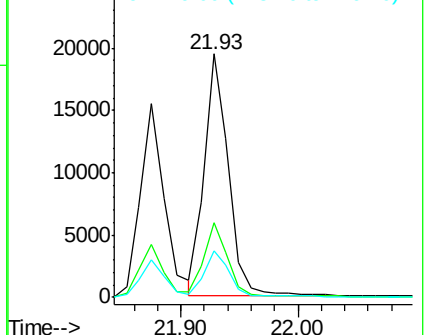


Abundance

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: BN000196.D

Acq: 27 Feb 2018 18:13

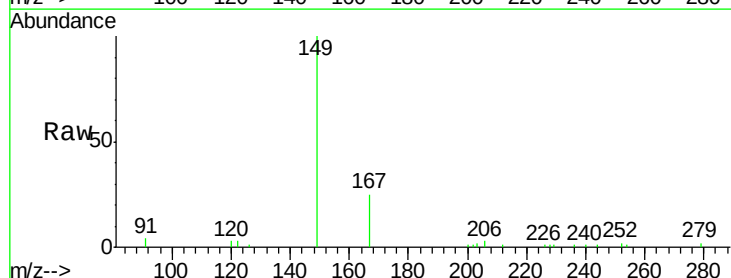
Tgt Ion:149 Resp: 7992

Ion Ratio Lower Upper

149 100

167 26.2 20.0 30.0

279 2.4 1.6 2.4

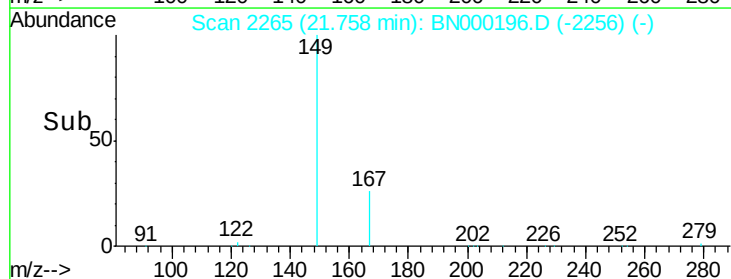
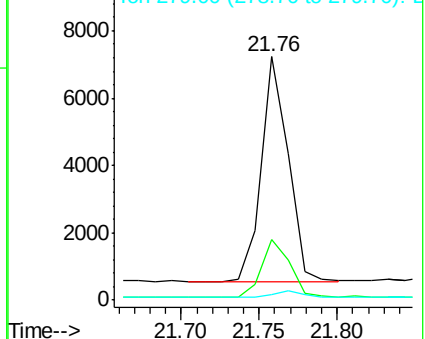


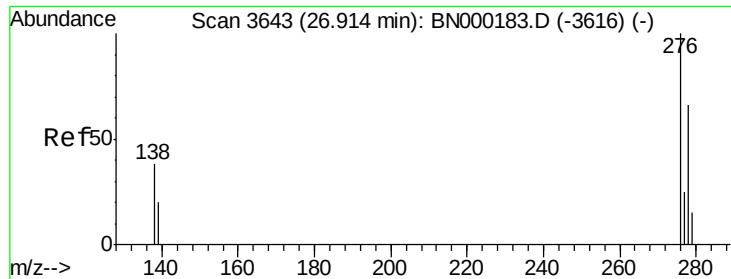
Abundance

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: 0.426 ng

RT: 26.92 min Scan# 3644

Delta R.T. 0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

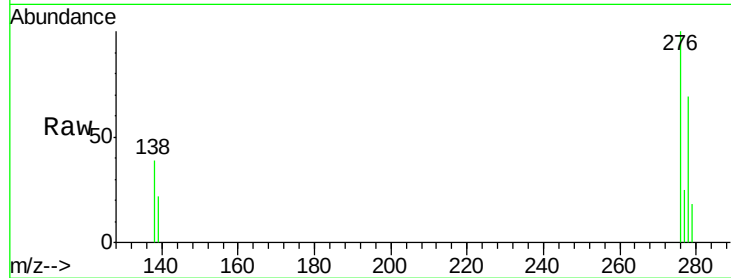
Tgt Ion:276 Resp: 27280

Ion Ratio Lower Upper

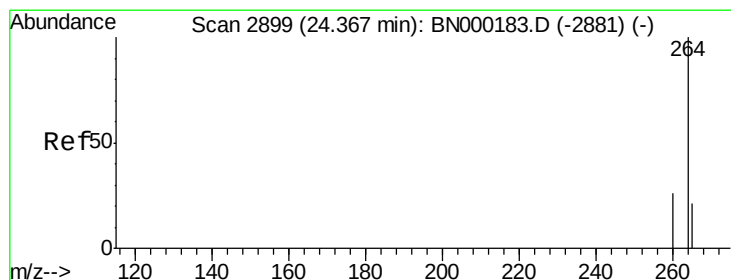
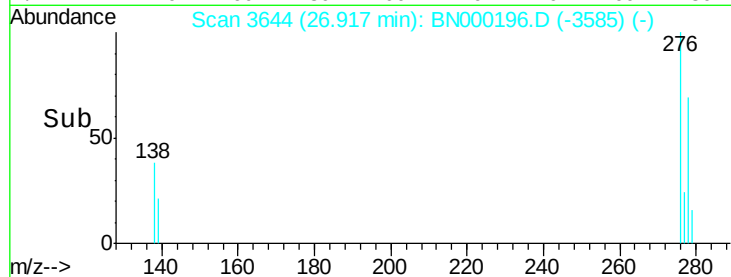
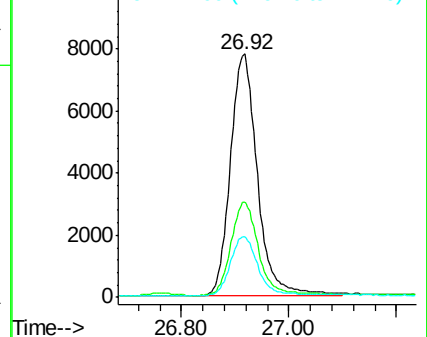
276 100

138 39.0 22.5 33.7#

277 24.6 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# 2899

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

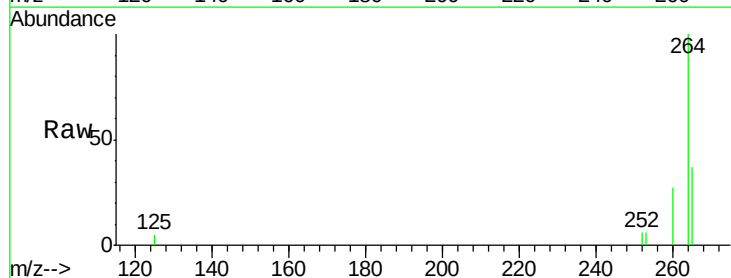
Tgt Ion:264 Resp: 15781

Ion Ratio Lower Upper

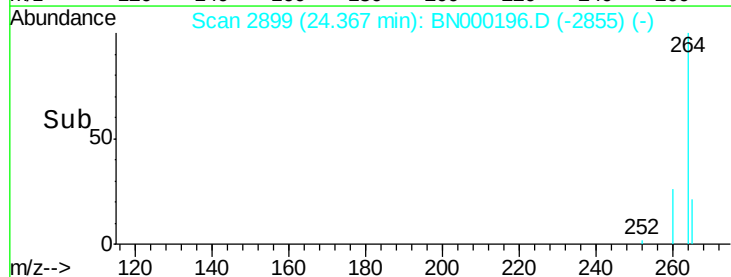
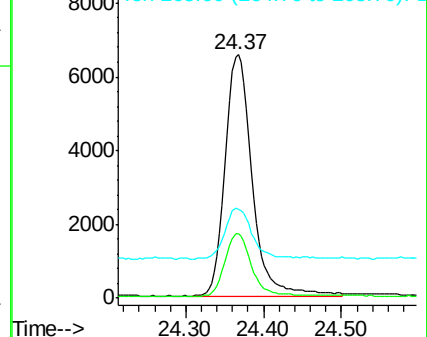
264 100

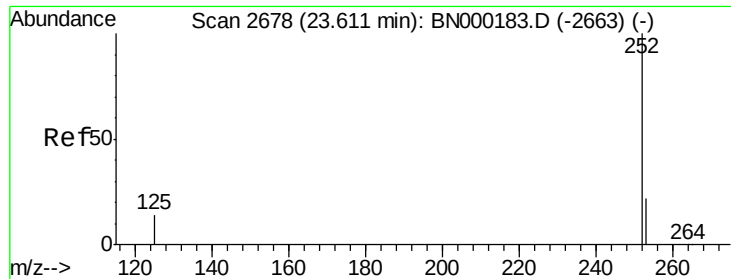
260 26.6 20.5 30.7

265 36.7 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

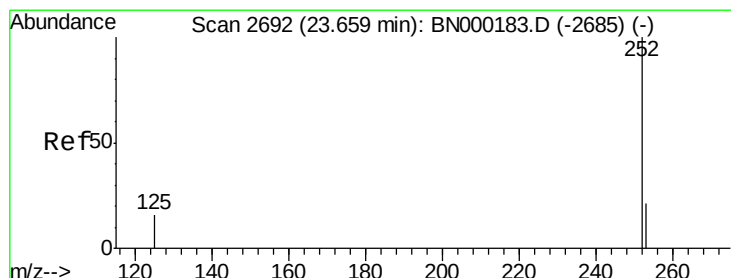
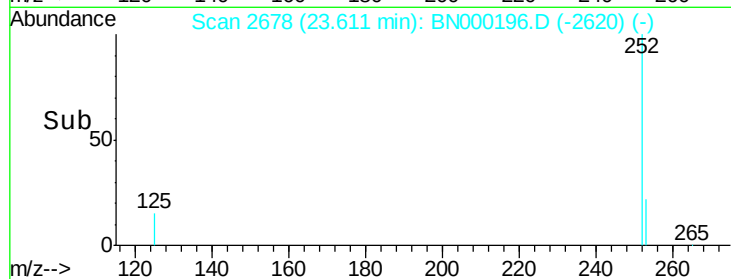
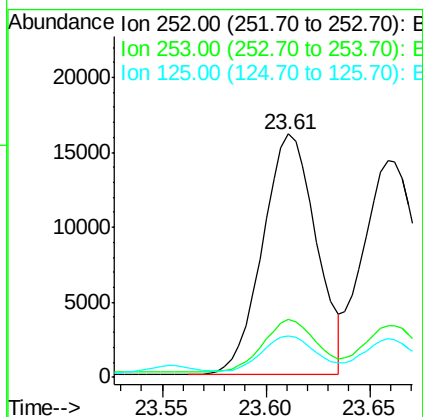
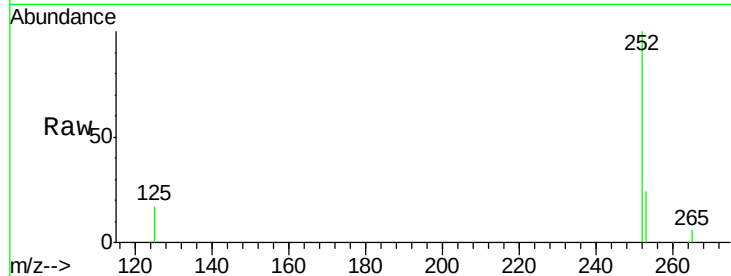




#35
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 23.61 min Scan# 2678
Delta R.T. -0.00 min
Lab File: BN000196.D
Acq: 27 Feb 2018 18:13

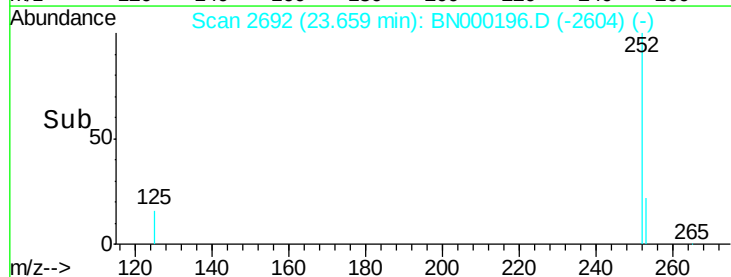
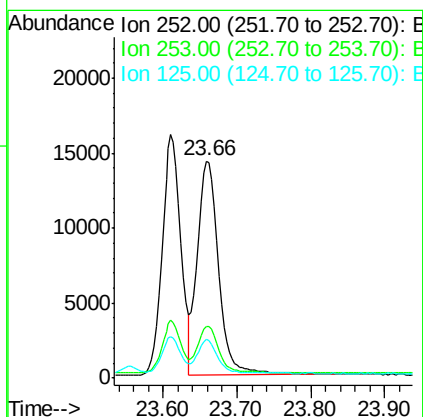
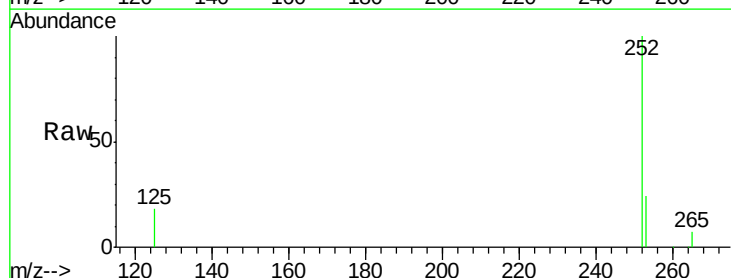
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

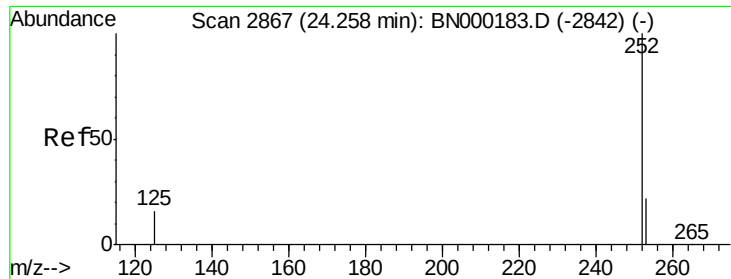
Tgt Ion:252 Resp: 28608
Ion Ratio Lower Upper
252 100
253 23.8 20.0 30.0
125 17.2 16.0 24.0



#36
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.66 min Scan# 2692
Delta R.T. -0.00 min
Lab File: BN000196.D
Acq: 27 Feb 2018 18:13

Tgt Ion:252 Resp: 28306
Ion Ratio Lower Upper
252 100
253 23.8 16.0 24.0
125 17.7 8.0 12.0#





#37

Benzo(a)pyrene

Concen: 0.394 ng

RT: 24.26 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

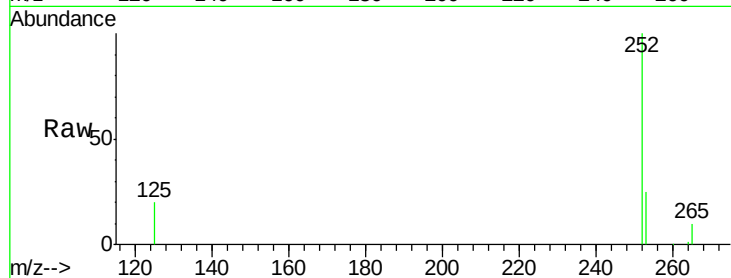
Tgt Ion:252 Resp: 23115

Ion Ratio Lower Upper

252 100

253 25.0 16.0 24.0#

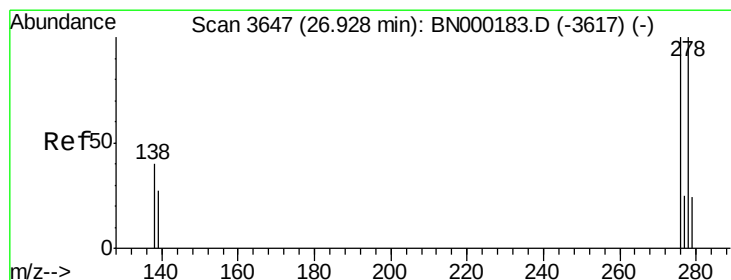
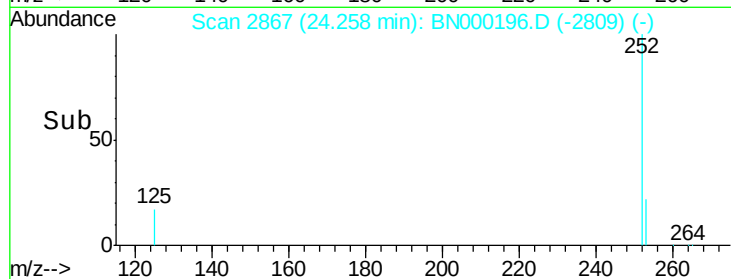
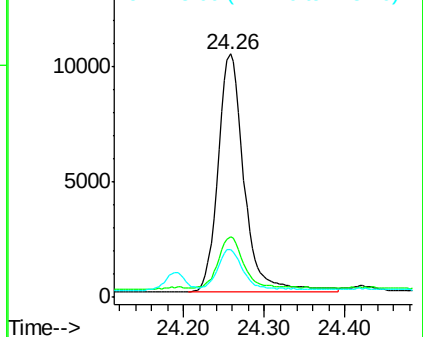
125 19.9 12.0 18.0#



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: 0.405 ng

RT: 26.93 min Scan# 3647

Delta R.T. -0.00 min

Lab File: BN000196.D

Acq: 27 Feb 2018 18:13

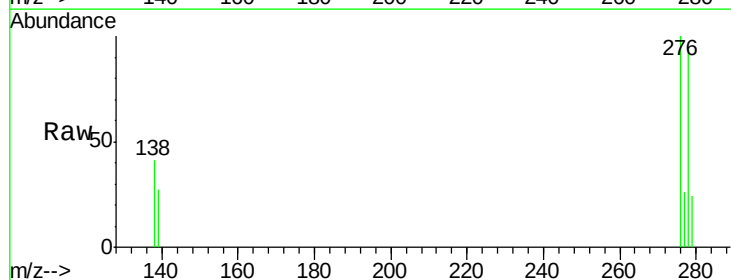
Tgt Ion:278 Resp: 21185

Ion Ratio Lower Upper

278 100

139 29.2 16.0 24.0#

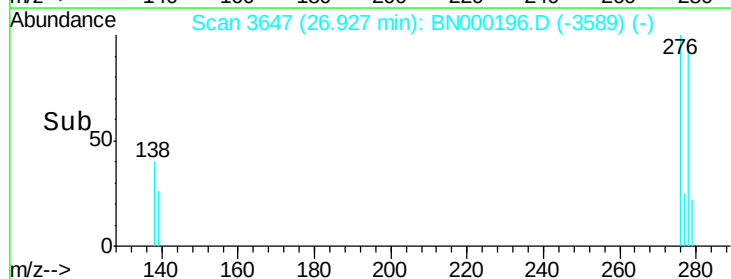
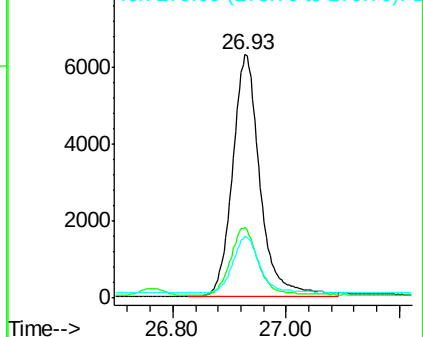
279 25.4 20.0 30.0

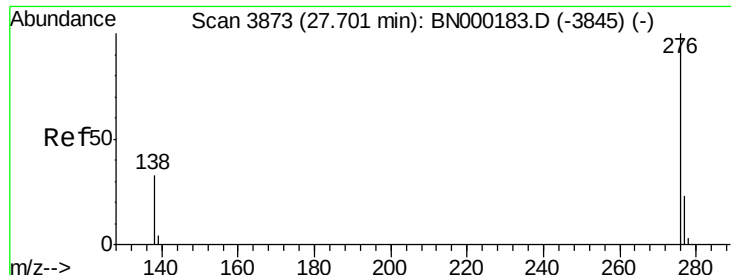


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.399 ng

RT: 27.70 min Scan# 3873

Delta R.T. -0.00 min

Lab File: BN000196.D

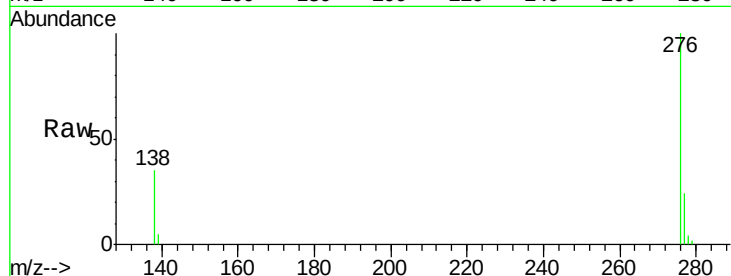
Acq: 27 Feb 2018 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



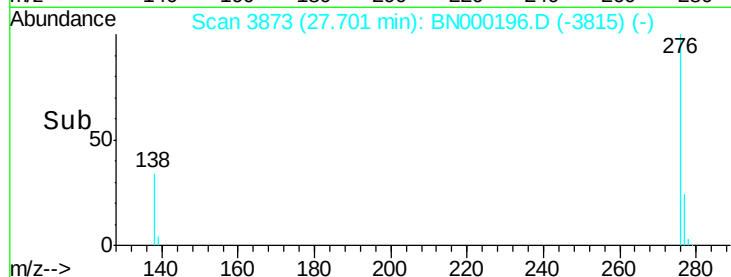
Tgt Ion: 276 Resp: 24624

Ion Ratio Lower Upper

276 100

277 24.3 16.0 24.0#

138 34.5 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

