

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022818\
 Data File : BN000205.D
 Acq On : 28 Feb 2018 17:10
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Feb 28 17:40:46 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	6791	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	27359	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	14001	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	30737	0.40	ng	0.00
27) Chrysene-d12	21.90	240	25102	0.40	ng	0.00
34) Perylene-d12	24.38	264	21229	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	5905	0.41	ng	0.00
5) Phenol-d6	7.57	99	7360	0.40	ng	0.00
8) Nitrobenzene-d5	9.63	82	6224	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	16515	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1590	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	26127	0.39	ng	0.00
25) Fluoranthene-d10	19.77	212	29501	0.36	ng	0.00
29) Terphenyl-d14	20.34	244	18057	0.41	ng	0.00

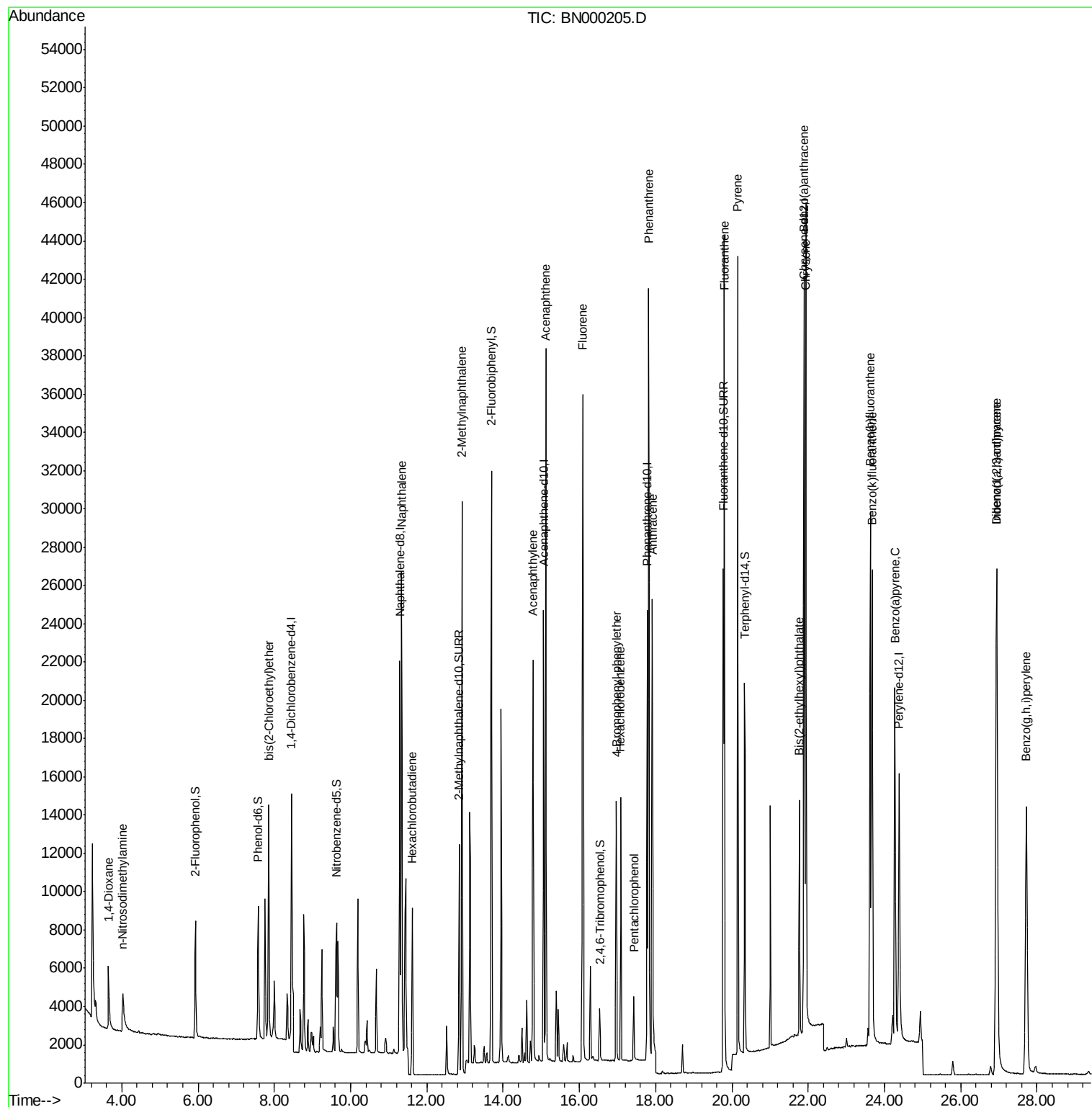
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	3072	0.437	ng	93
3) n-Nitrosodimethylamine	4.02	42	1896	0.401	ng	# 98
6) bis(2-Chloroethyl)ether	7.85	93	9996	0.432	ng	99
9) Naphthalene	11.34	128	32196	0.403	ng	97
10) Hexachlorobutadiene	11.62	225	5556	0.409	ng	98
12) 2-Methylnaphthalene	12.92	142	20853	0.398	ng	98
16) Acenaphthylene	14.78	152	23499	0.356	ng	100
17) Acenaphthene	15.13	154	19937	0.383	ng	97
18) Fluorene	16.09	166	24424	0.376	ng	# 80
20) 4-Bromophenyl-phenylether	16.97	248	6696	0.378	ng	# 84
21) Hexachlorobenzene	17.09	284	9296	0.392	ng	96
22) Pentachlorophenol	17.43	266	1777	0.335	ng	99
23) Phenanthrene	17.82	178	41007	0.379	ng	99
24) Anthracene	17.91	178	29071	0.354	ng	96
26) Fluoranthene	19.80	202	40186	0.358	ng	# 96
28) Pyrene	20.15	202	40444	0.410	ng	100
30) Benzo(a)anthracene	21.89	228	27879	0.353	ng	96
31) Chrysene	21.94	228	36582	0.396	ng	100
32) Bis(2-ethylhexyl)phthalate	21.77	149	10743	0.365	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.93	276	33672	0.390	ng	# 89
35) Benzo(b)fluoranthene	23.62	252	37062	0.382	ng	95
36) Benzo(k)fluoranthene	23.68	252	34448	0.363	ng	# 89
37) Benzo(a)pyrene	24.27	252	29876	0.378	ng	# 91
38) Dibenzo(a,h)anthracene	26.95	278	26174	0.372	ng	# 92
39) Benzo(g,h,i)perylene	27.72	276	30210	0.364	ng	# 86

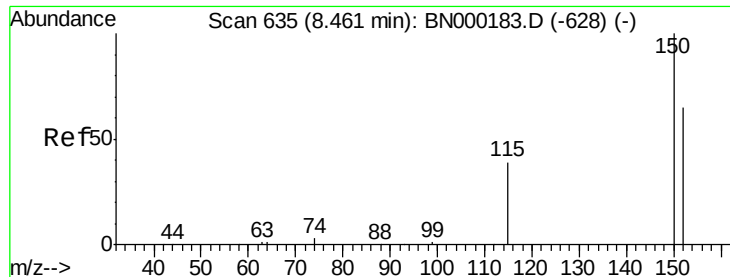
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

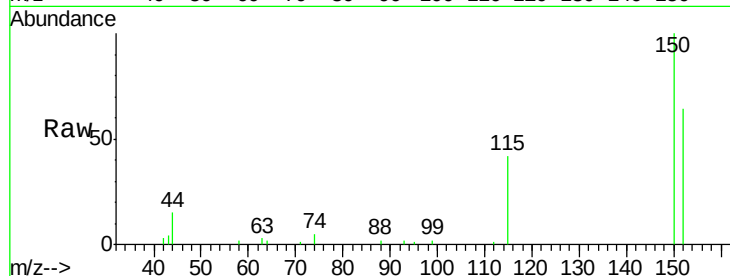
Tgt Ion:152 Resp: 6791

Ion Ratio Lower Upper

152 100

150 157.4 117.2 175.8

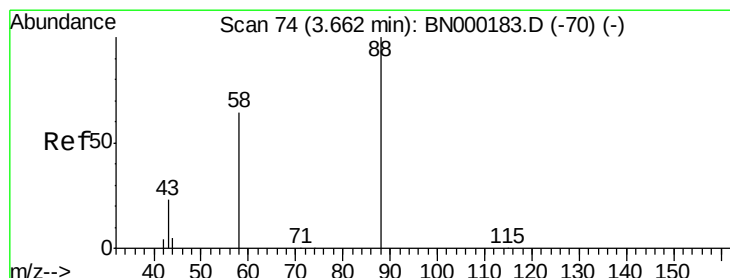
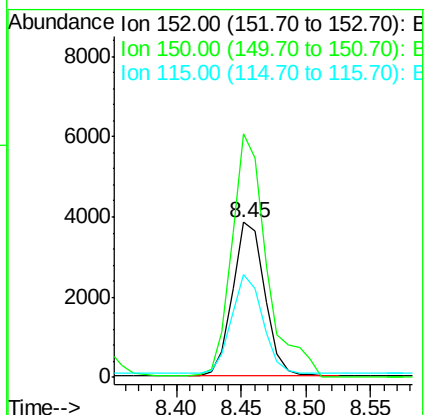
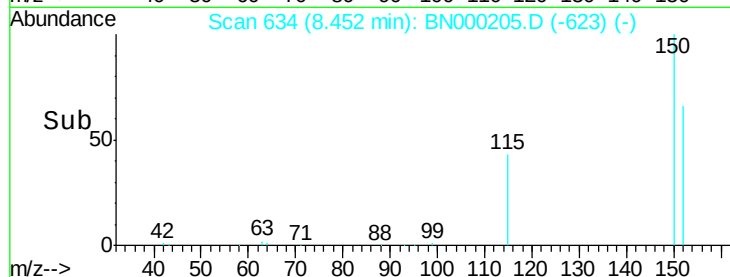
115 66.5 57.0 85.6



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: 0.437 ng

RT: 3.66 min Scan# 74

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

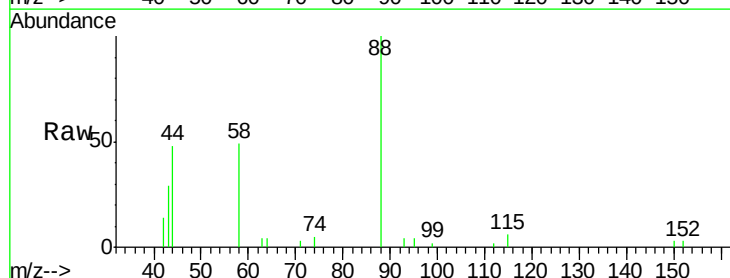
Tgt Ion: 88 Resp: 3072

Ion Ratio Lower Upper

88 100

58 67.0 48.0 72.0

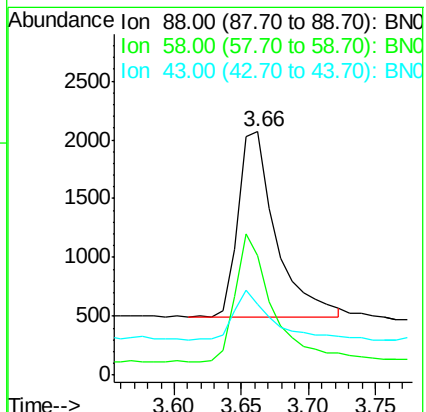
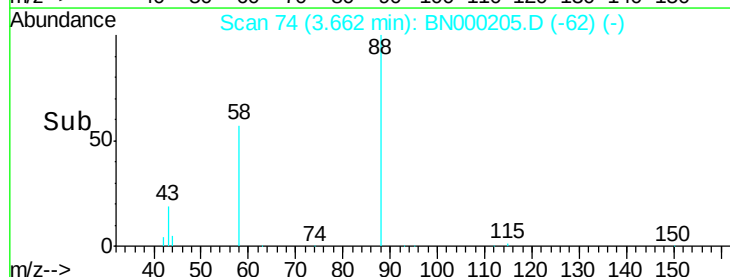
43 26.3 20.0 30.0

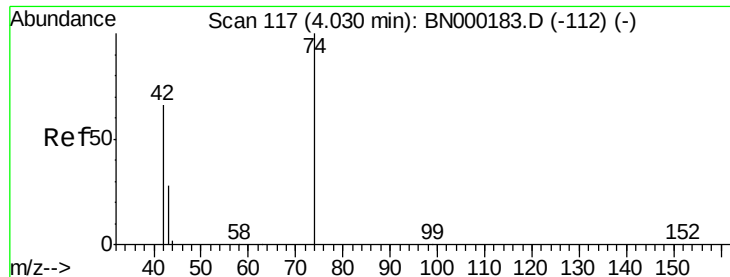


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.401 ng

RT: 4.02 min Scan# 116

Delta R.T. -0.01 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

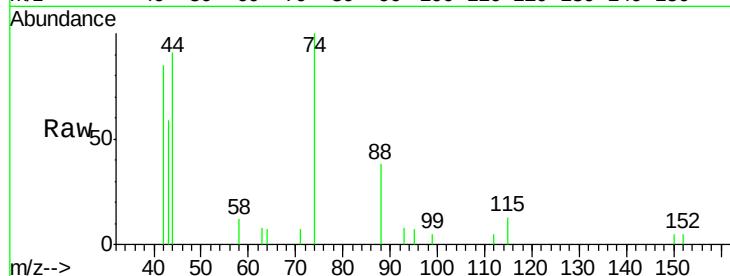
Tgt Ion: 42 Resp: 1896

Ion Ratio Lower Upper

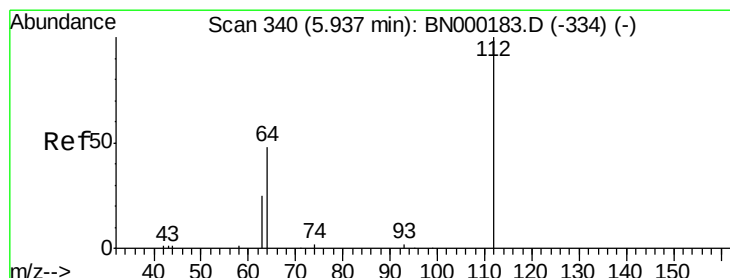
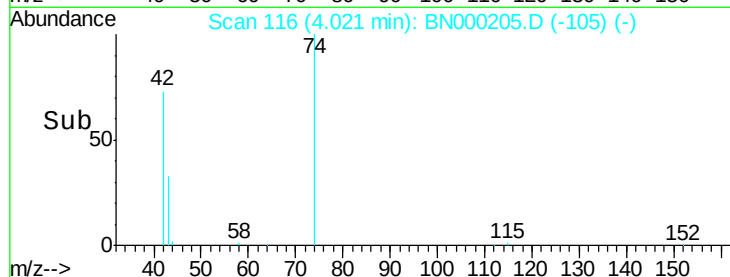
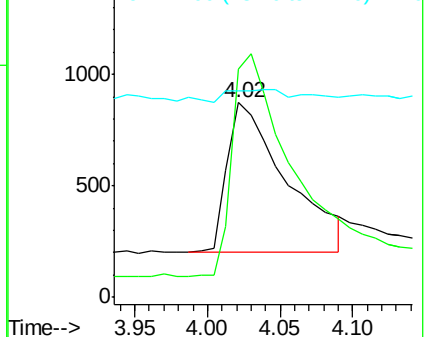
42 100

74 147.7 120.0 180.0

44 0.0 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: 0.412 ng

RT: 5.93 min Scan# 339

Delta R.T. -0.01 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

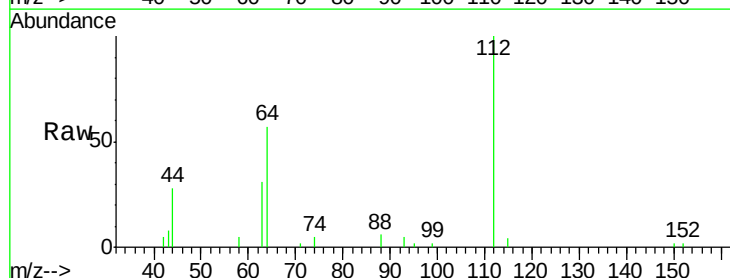
Tgt Ion: 112 Resp: 5905

Ion Ratio Lower Upper

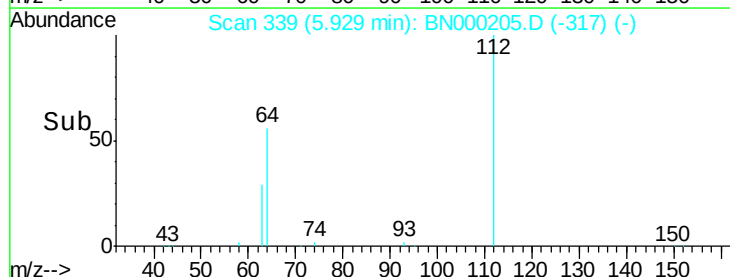
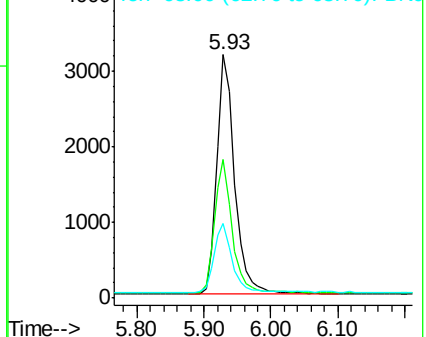
112 100

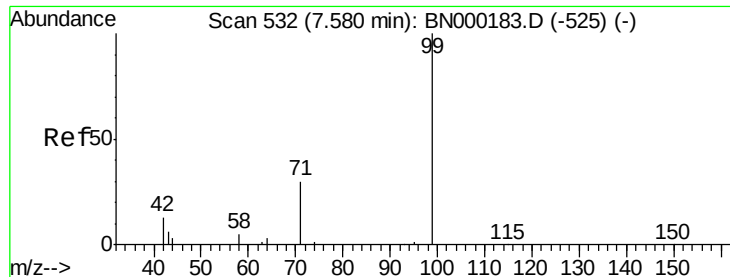
64 55.1 60.1 90.1#

63 28.5 116.8 175.2#



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: 0.404 ng

RT: 7.57 min Scan# 531

Delta R.T. -0.01 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

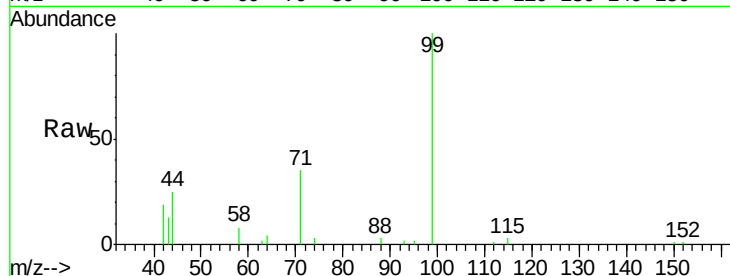
Tgt Ion: 99 Resp: 7360

Ion Ratio Lower Upper

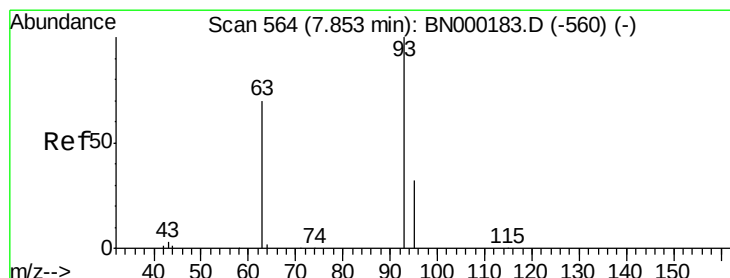
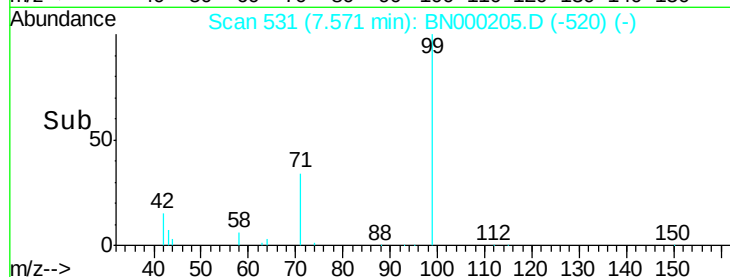
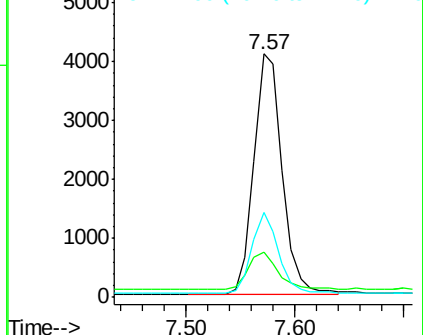
99 100

42 16.2 20.2 30.2#

71 31.8 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: 0.432 ng

RT: 7.85 min Scan# 564

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

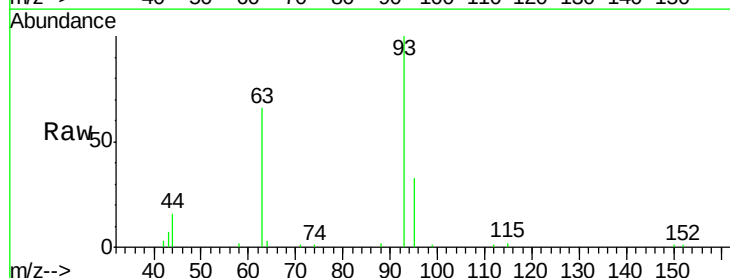
Tgt Ion: 93 Resp: 9996

Ion Ratio Lower Upper

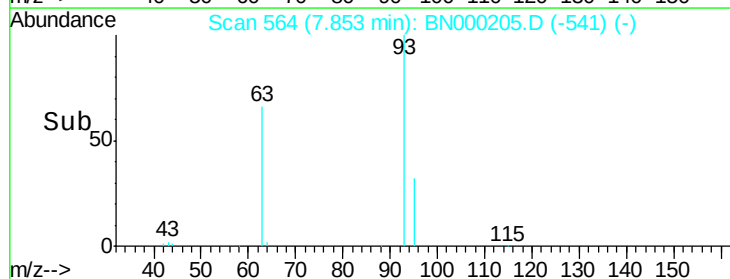
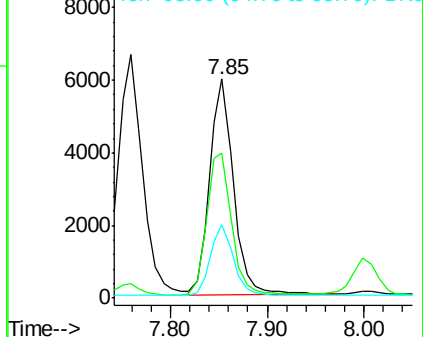
93 100

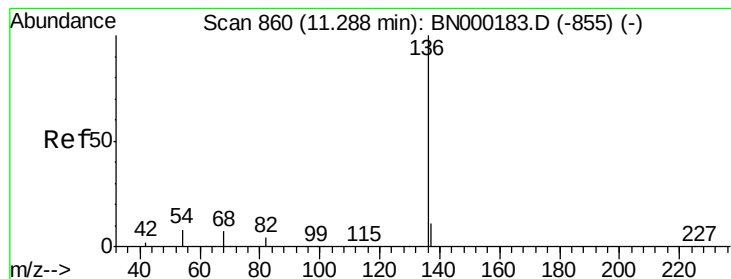
63 69.4 56.0 84.0

95 32.4 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: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 27359

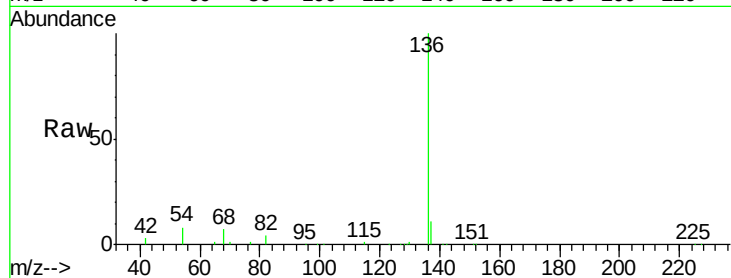
Ion Ratio Lower Upper

136 100

137 11.1 9.5 14.3

54 7.9 29.1 43.7#

68 7.4 6.2 9.2

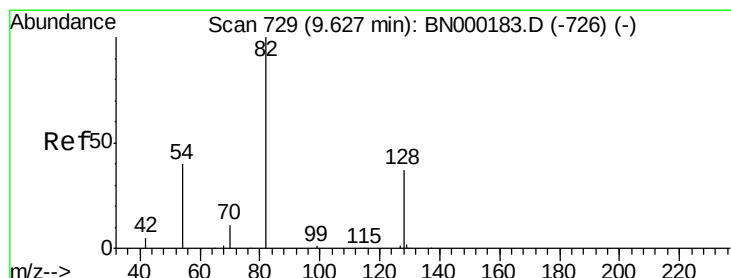
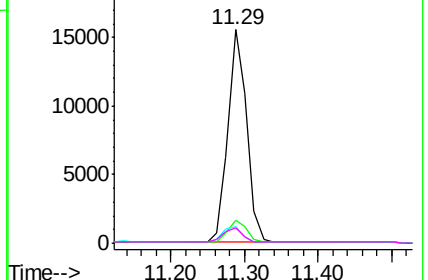
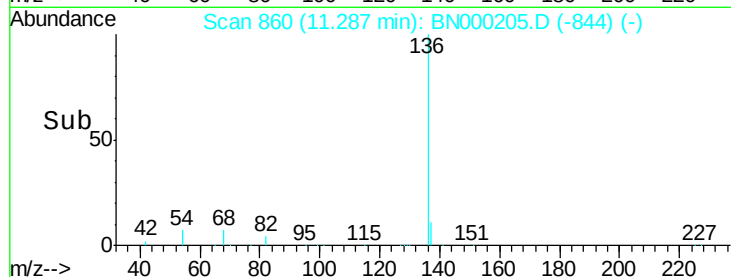


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.384 ng

RT: 9.63 min Scan# 729

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

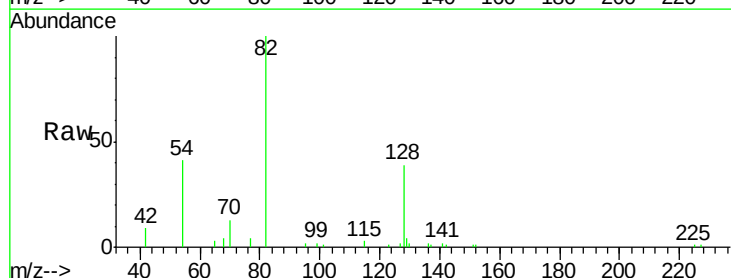
Tgt Ion: 82 Resp: 6224

Ion Ratio Lower Upper

82 100

128 38.5 150.0 225.0#

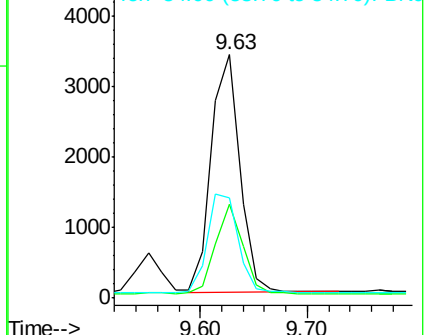
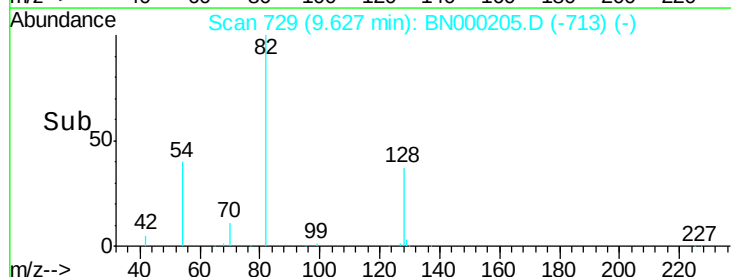
54 41.4 154.2 231.4#

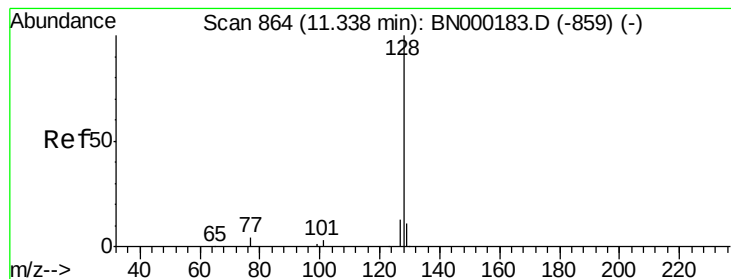


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.403 ng

RT: 11.34 min Scan# 864

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

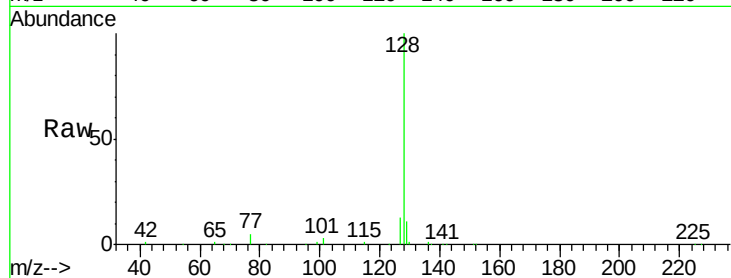
Tgt Ion:128 Resp: 32196

Ion Ratio Lower Upper

128 100

129 11.3 8.0 12.0

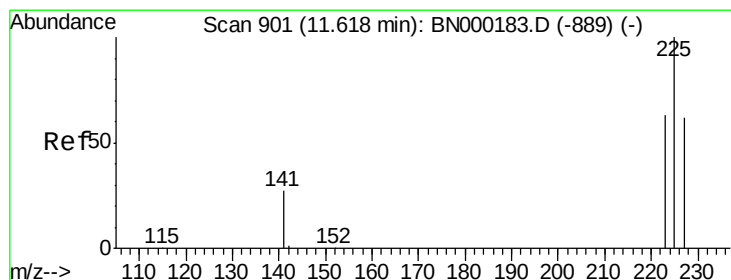
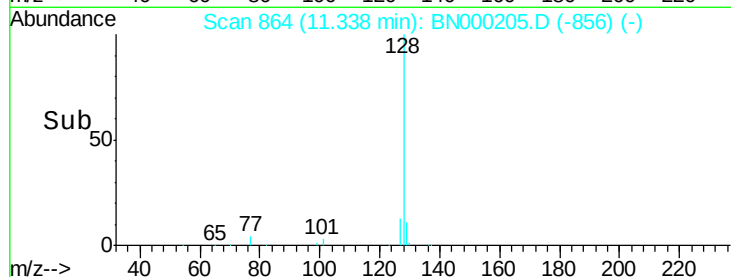
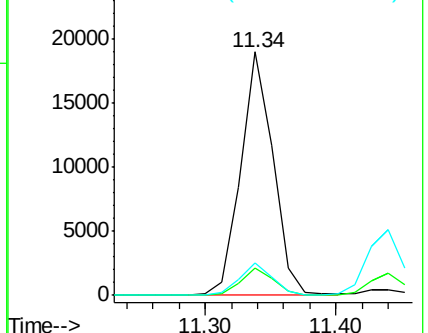
127 13.2 9.6 14.4



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: 0.409 ng

RT: 11.62 min Scan# 901

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

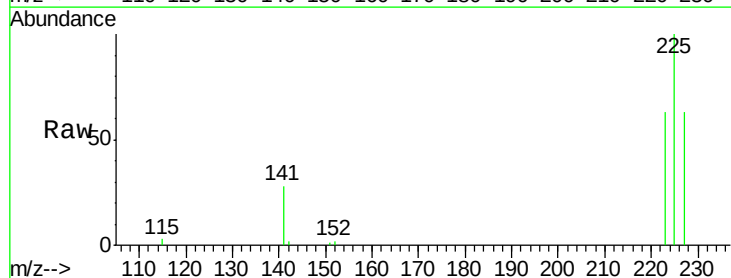
Tgt Ion:225 Resp: 5556

Ion Ratio Lower Upper

225 100

223 63.0 53.0 79.6

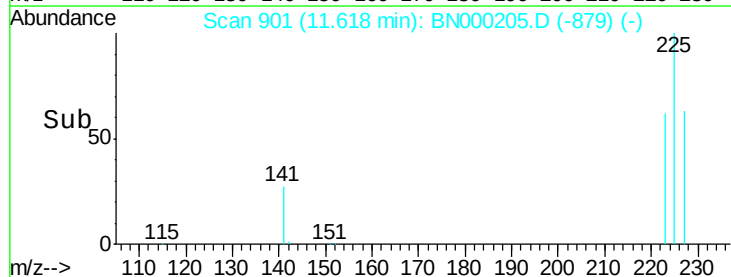
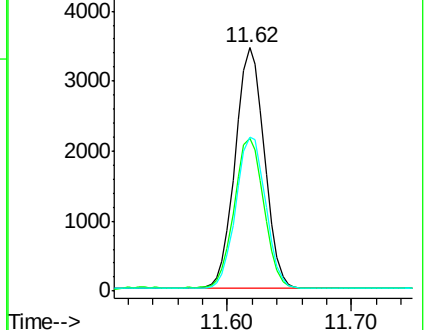
227 64.2 51.4 77.2

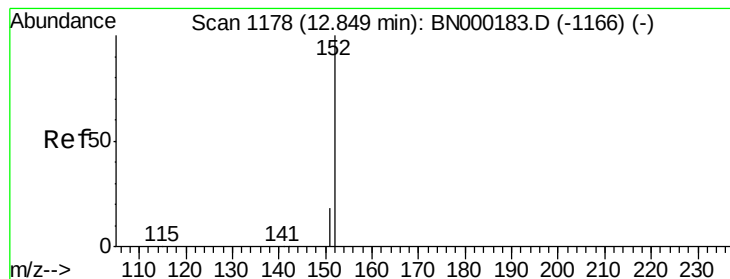


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.84 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

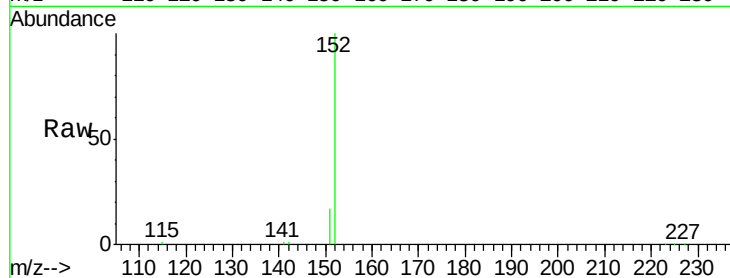
SSTDCCC0.4EC

Tgt Ion:152 Resp: 16515

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12000

10000

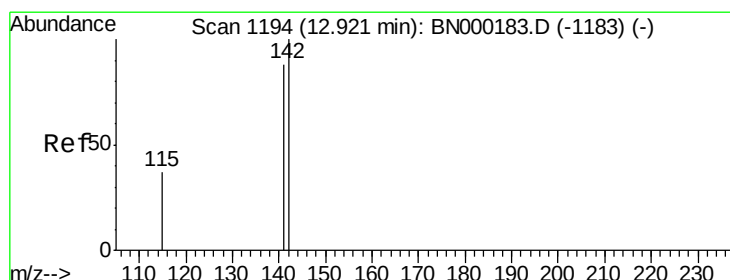
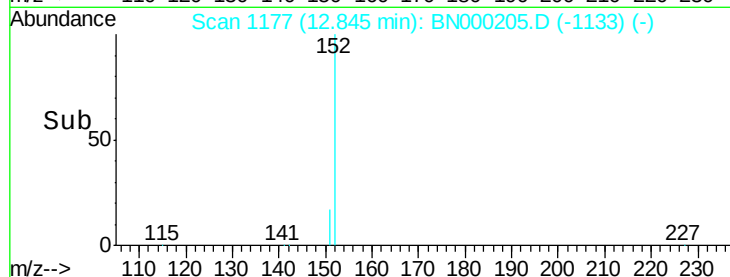
8000

6000

4000

2000

Time-->



#12

2-Methylnaphthalene

Concen: 0.398 ng

RT: 12.92 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

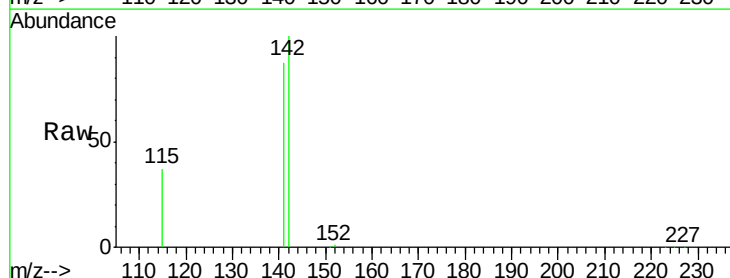
Tgt Ion:142 Resp: 20853

Ion Ratio Lower Upper

142 100

141 87.2 70.4 105.6

115 37.4 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

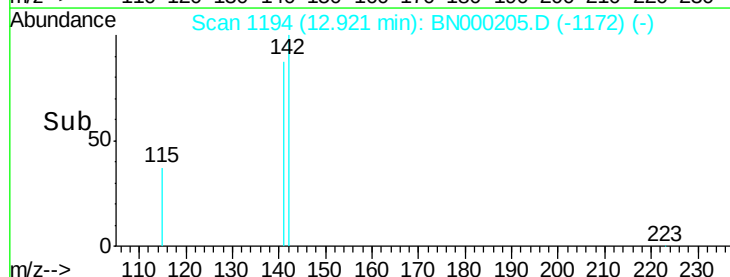
Ion 115.00 (114.70 to 115.70): E

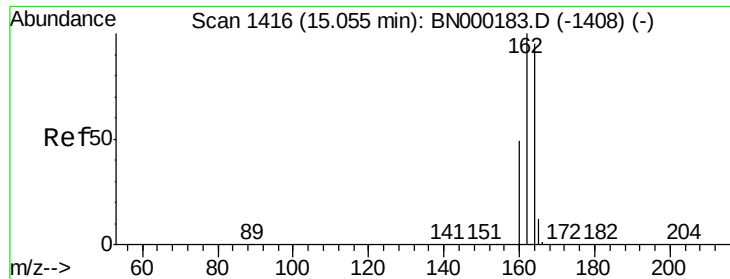
15000

10000

5000

Time-->

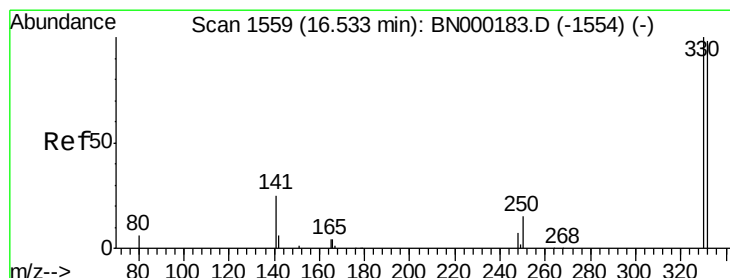
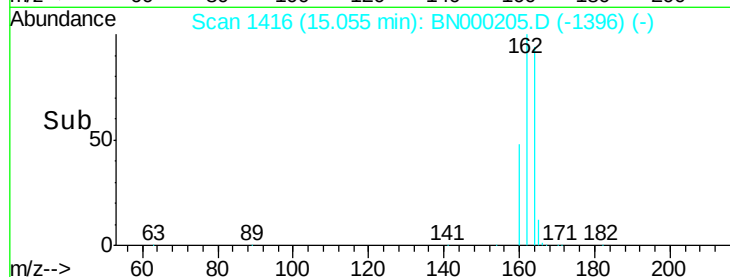
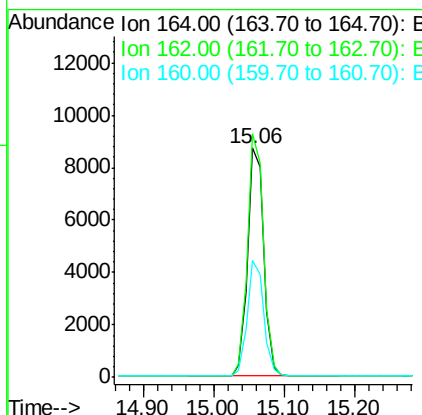
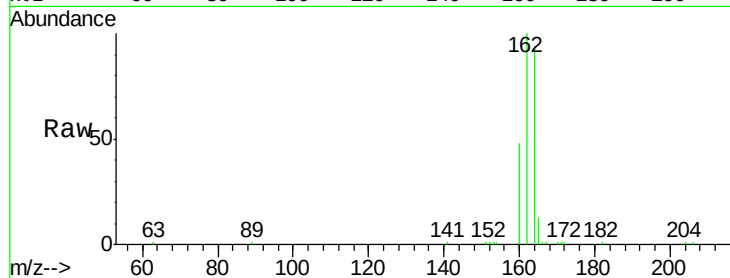




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BN000205.D
Acq: 28 Feb 2018 17:10

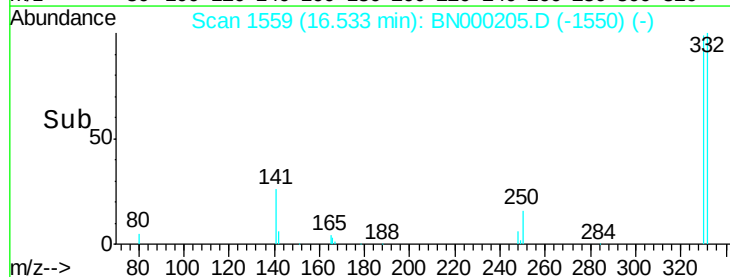
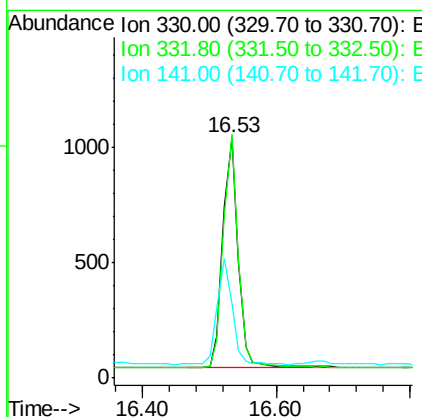
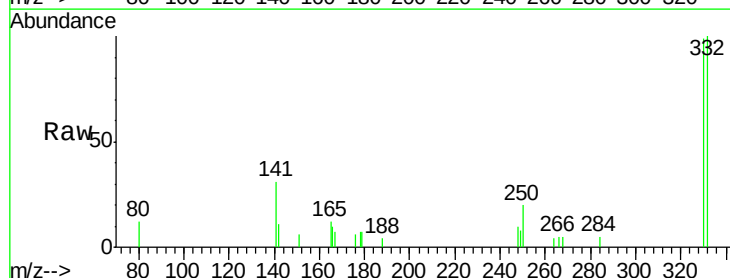
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

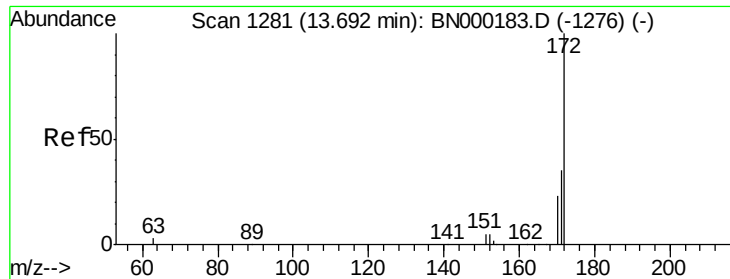
Tgt Ion:164 Resp: 14001
Ion Ratio Lower Upper
164 100
162 106.3 83.1 124.7
160 51.0 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 16.53 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BN000205.D
Acq: 28 Feb 2018 17:10

Tgt Ion:330 Resp: 1590
Ion Ratio Lower Upper
330 100
332 98.8 152.7 229.1#
141 44.4 33.7 50.5

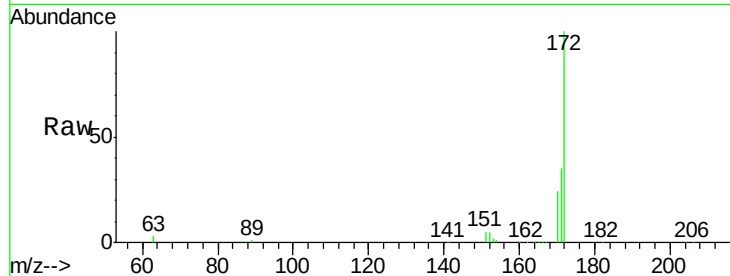




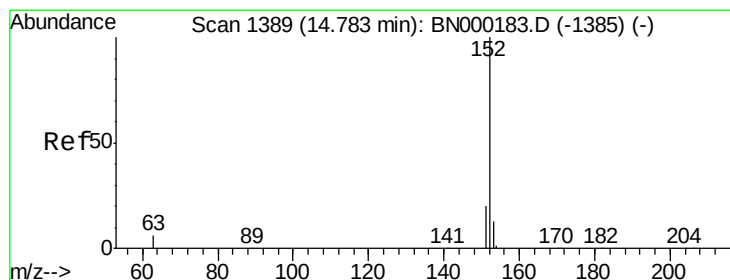
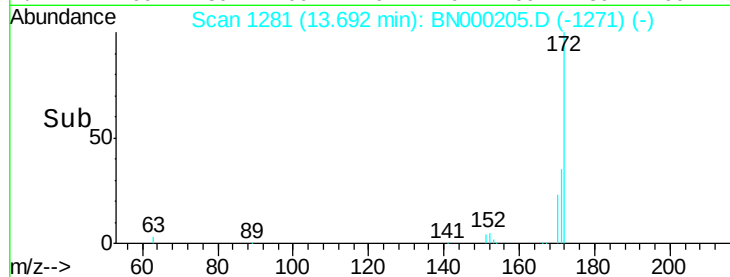
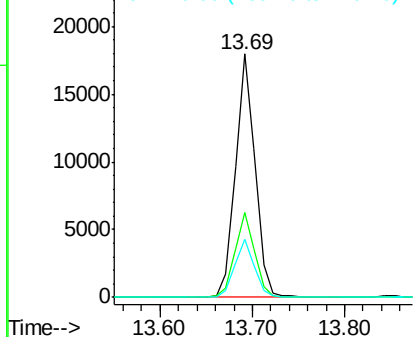
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.69 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BN000205.D
Acq: 28 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.9	44.9
170	23.7	21.8	32.8

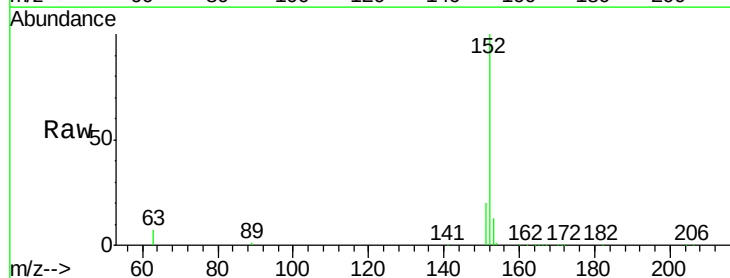


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

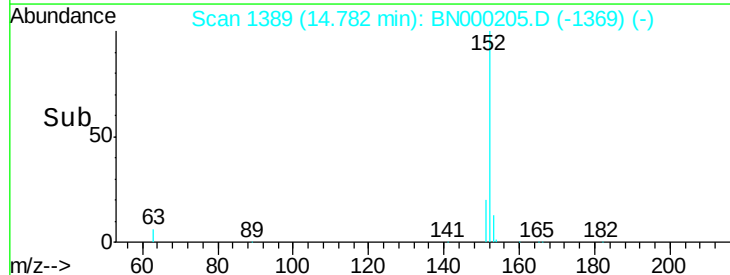
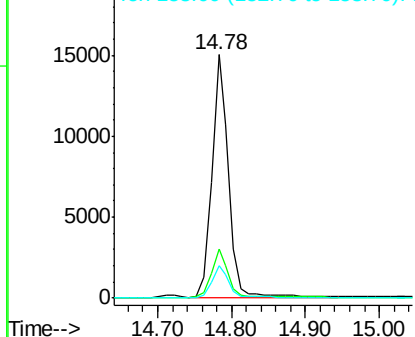


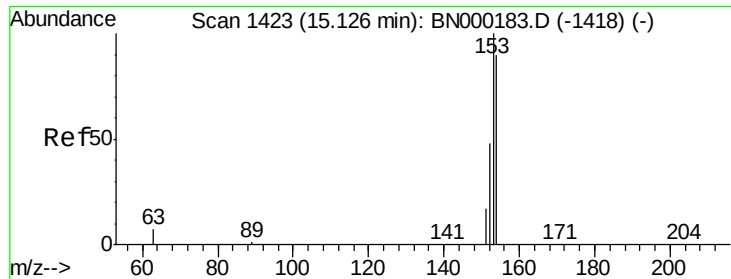
#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.78 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BN000205.D
Acq: 28 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.0	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

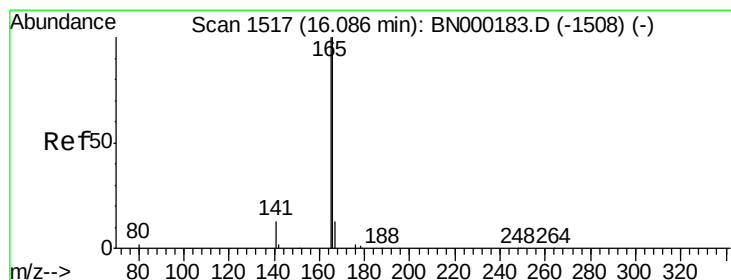
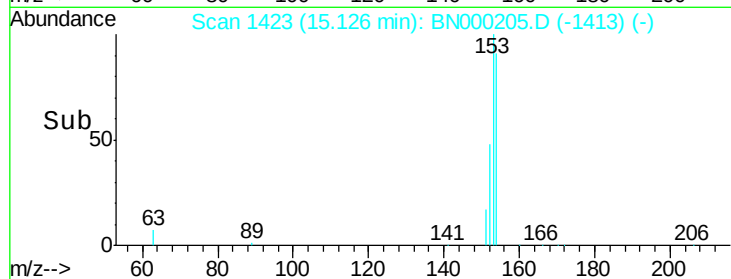
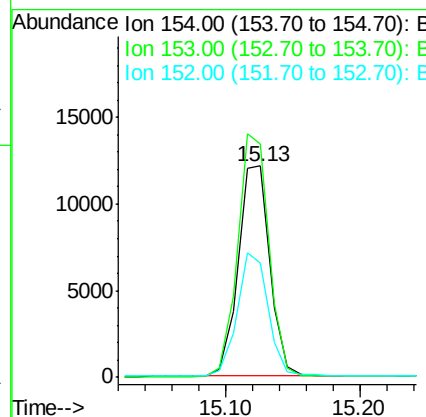
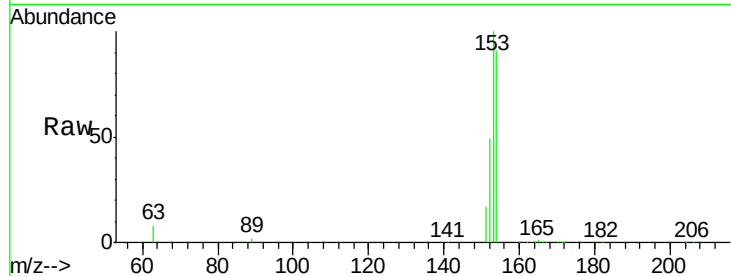




#17
Acenaphthene
Concen: 0.383 ng
RT: 15.13 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BN000205.D
Acq: 28 Feb 2018 17:10

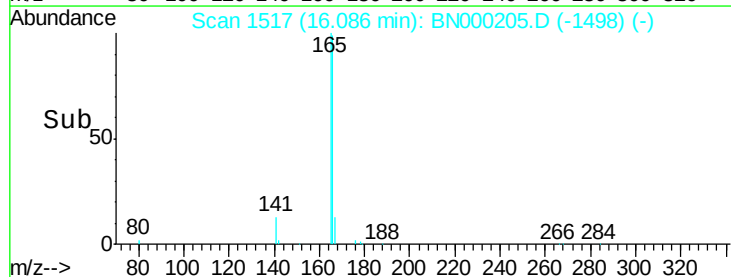
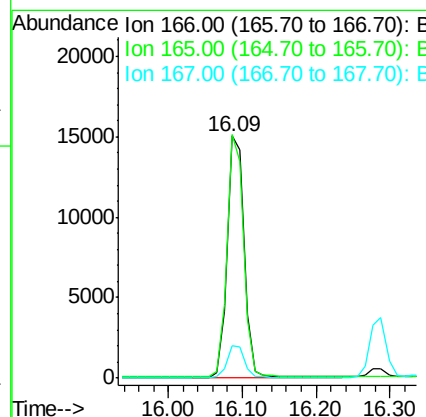
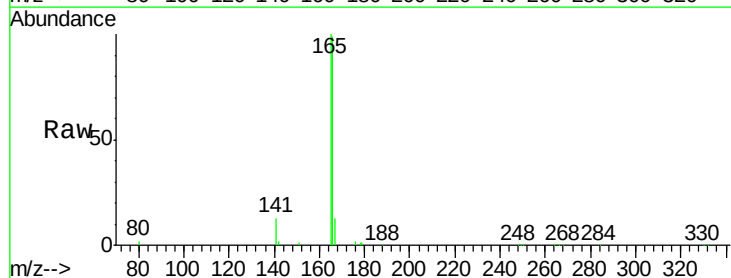
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

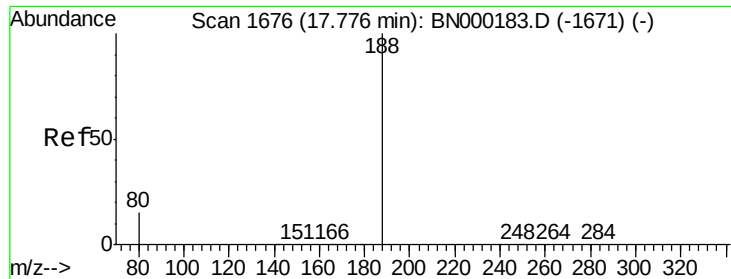
Tgt Ion:154 Resp: 19937
Ion Ratio Lower Upper
154 100
153 113.2 89.2 133.8
152 57.0 42.0 63.0



#18
Fluorene
Concen: 0.376 ng
RT: 16.09 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BN000205.D
Acq: 28 Feb 2018 17:10

Tgt Ion:166 Resp: 24424
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.6
167 13.3 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: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

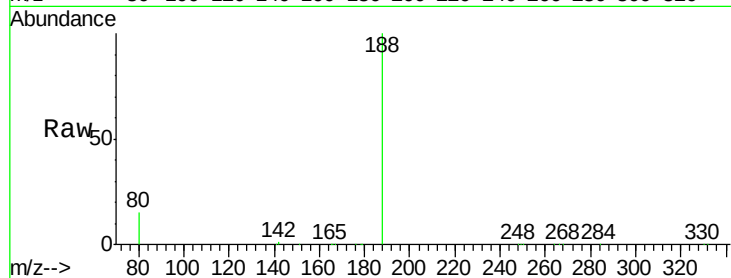
Tgt Ion:188 Resp: 30737

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

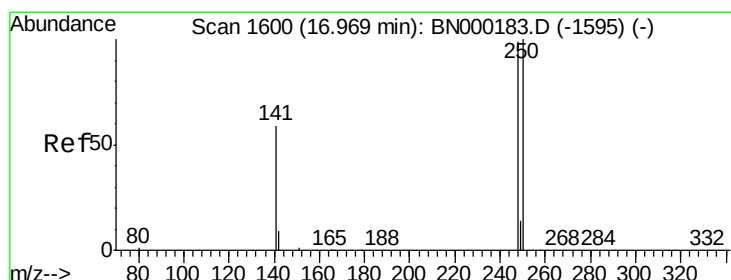
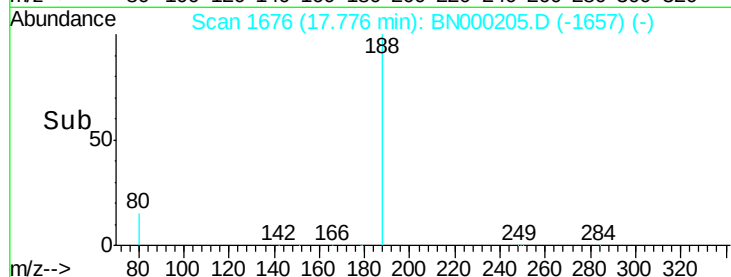
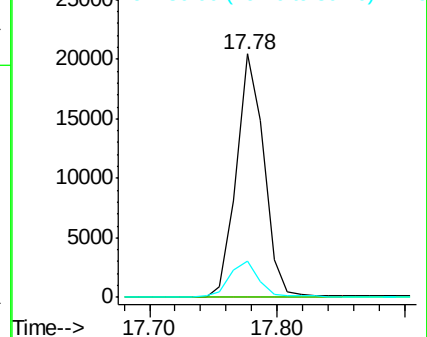
80 15.0 3.6 5.4#



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: 0.378 ng

RT: 16.97 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

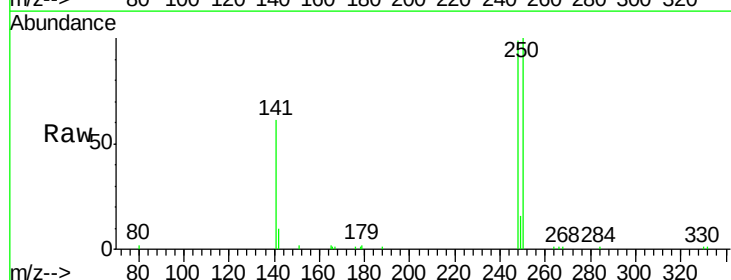
Tgt Ion:248 Resp: 6696

Ion Ratio Lower Upper

248 100

250 101.5 62.7 94.1#

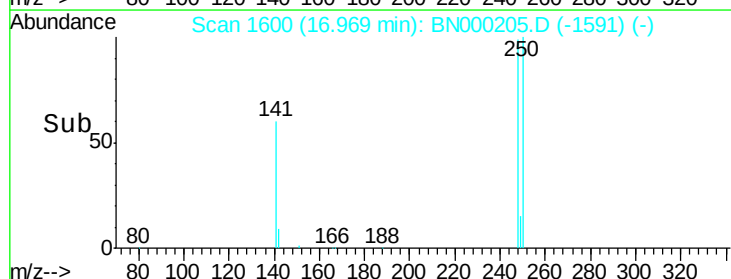
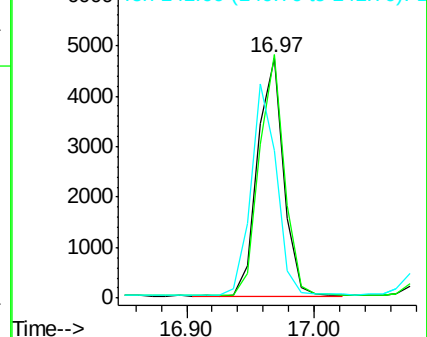
141 61.7 48.2 72.2

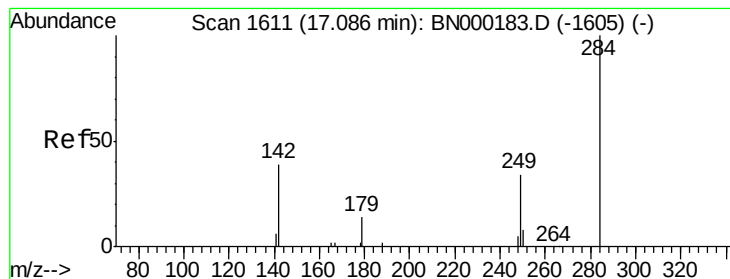


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.392 ng

RT: 17.09 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

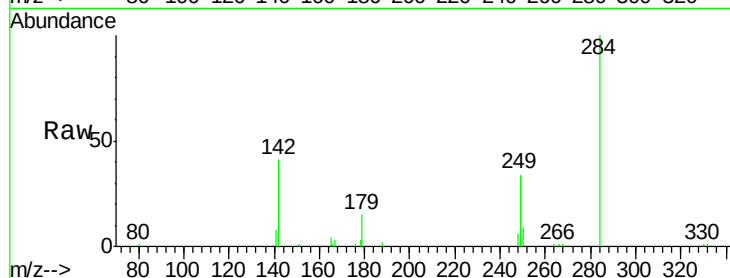
Tgt Ion:284 Resp: 9296

Ion Ratio Lower Upper

284 100

142 42.7 32.0 48.0

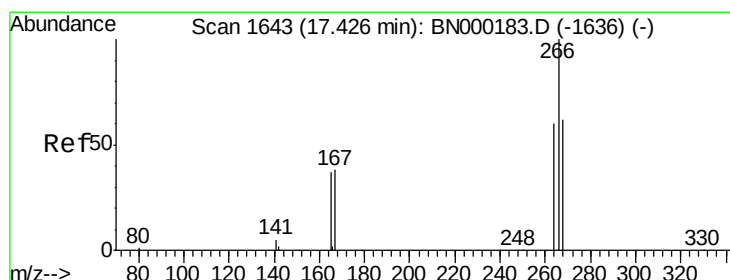
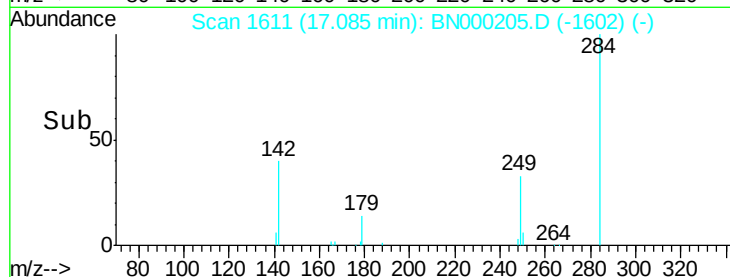
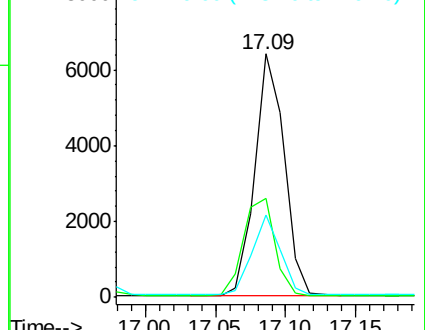
249 31.8 24.0 36.0



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: 0.335 ng

RT: 17.43 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

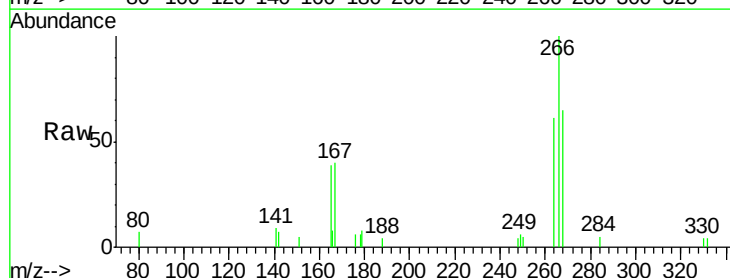
Tgt Ion:266 Resp: 1777

Ion Ratio Lower Upper

266 100

264 61.3 48.0 72.0

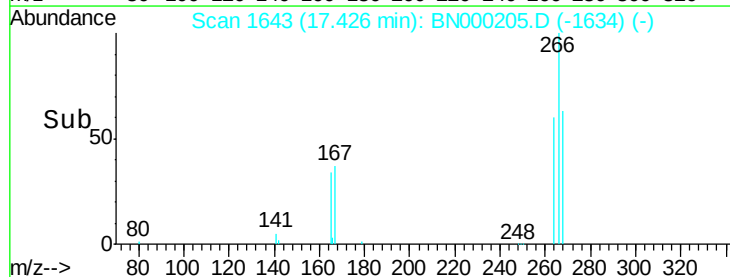
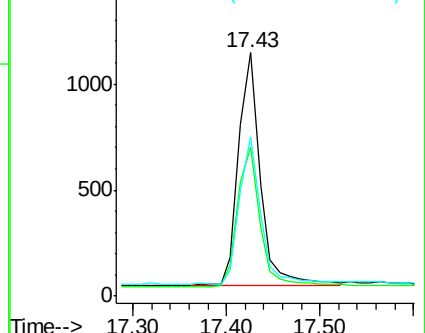
268 65.2 52.0 78.0

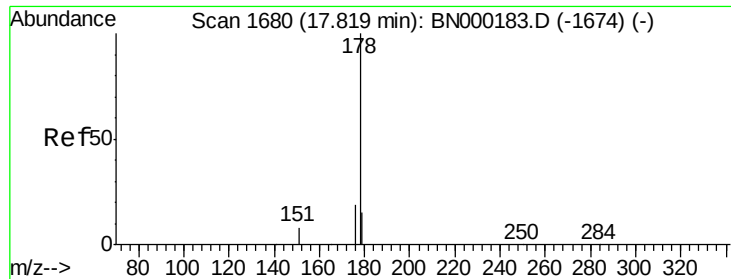


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.379 ng

RT: 17.82 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

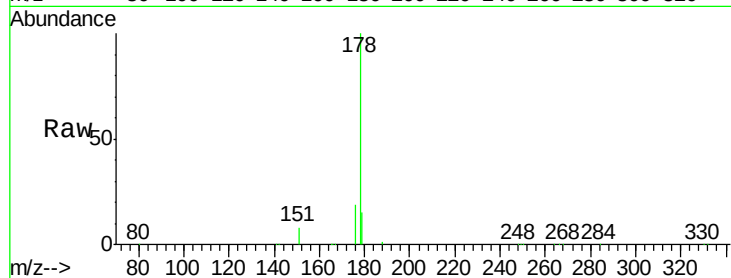
Tgt Ion:178 Resp: 41007

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

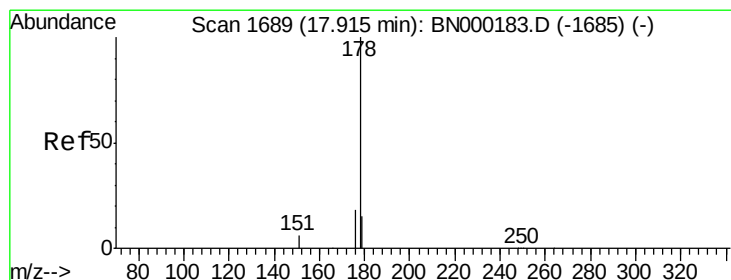
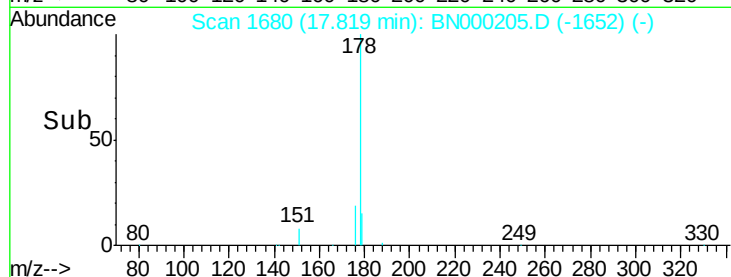
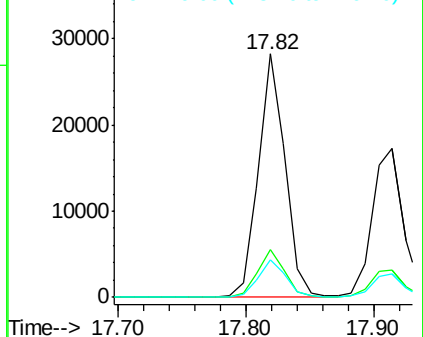
179 15.4 11.8 17.6



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: 0.354 ng

RT: 17.91 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

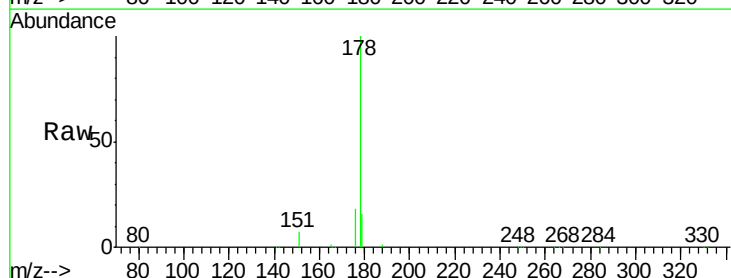
Tgt Ion:178 Resp: 29071

Ion Ratio Lower Upper

178 100

176 18.6 12.8 19.2

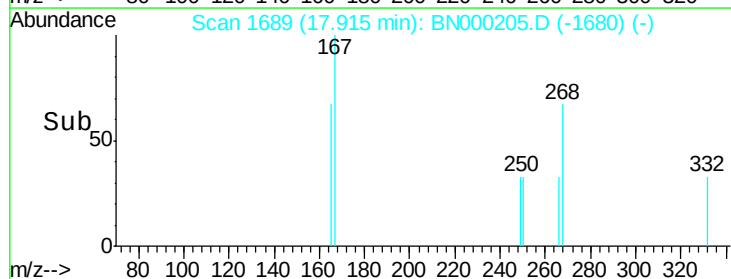
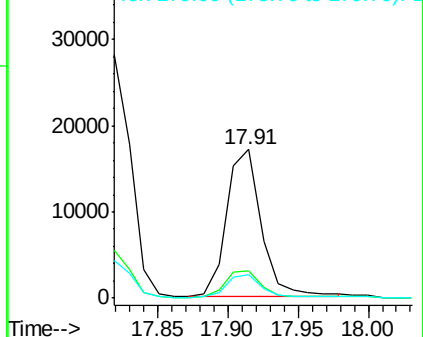
179 15.2 13.0 19.6

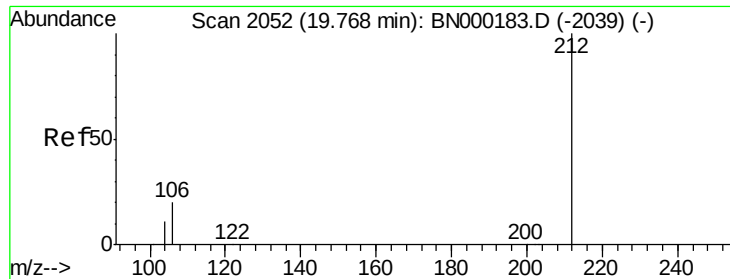


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.359 ng

RT: 19.77 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

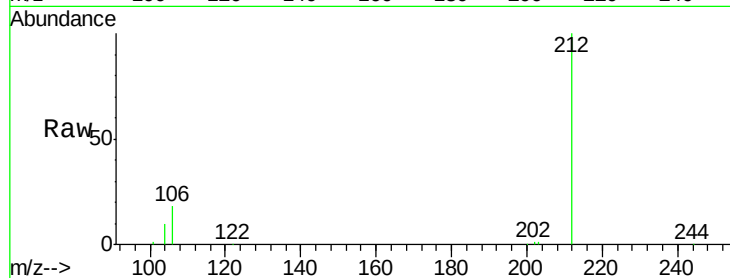
Tgt Ion:212 Resp: 29501

Ion Ratio Lower Upper

212 100

106 19.2 2.8 4.2#

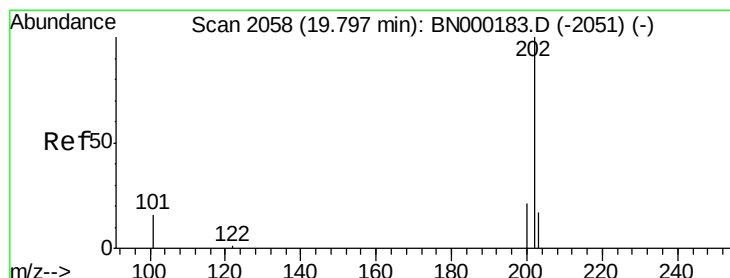
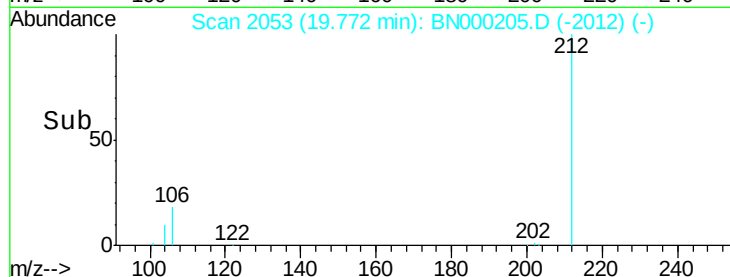
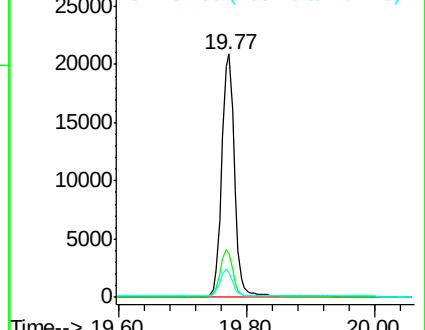
104 10.7 1.6 2.4#



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: 0.358 ng

RT: 19.80 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

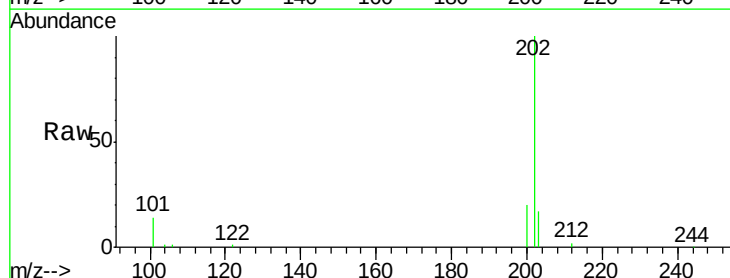
Tgt Ion:202 Resp: 40186

Ion Ratio Lower Upper

202 100

101 15.6 9.8 14.8#

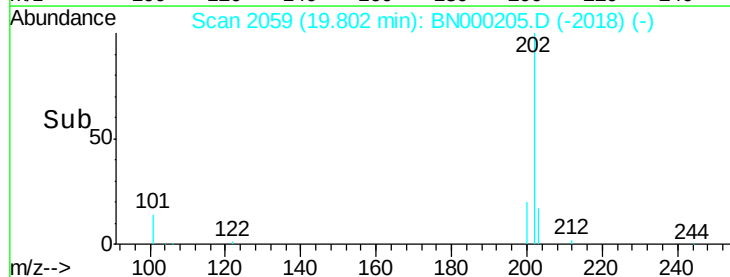
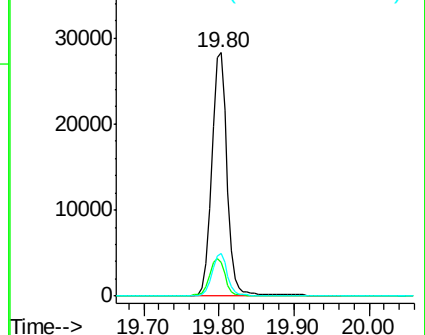
203 17.0 13.7 20.5

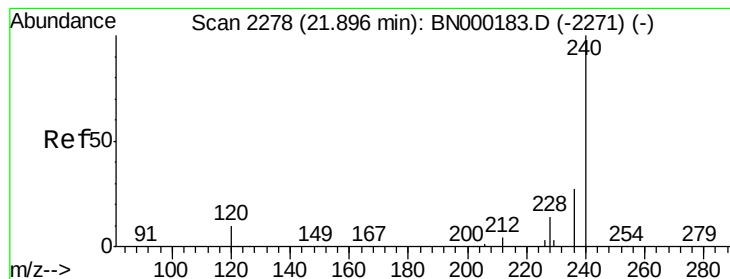


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

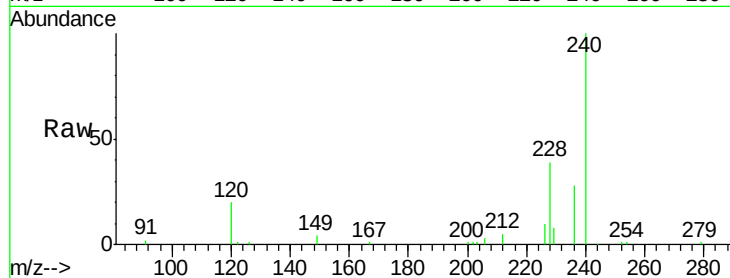
Tgt Ion:240 Resp: 25102

Ion Ratio Lower Upper

240 100

120 19.8 5.5 8.3#

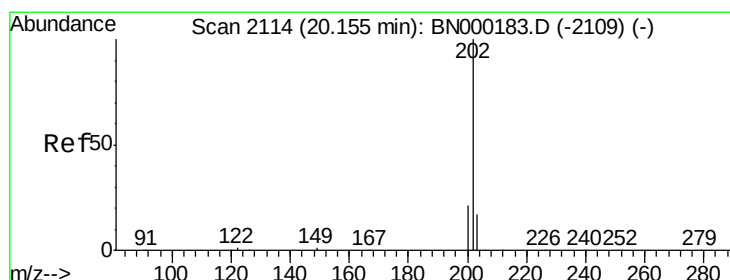
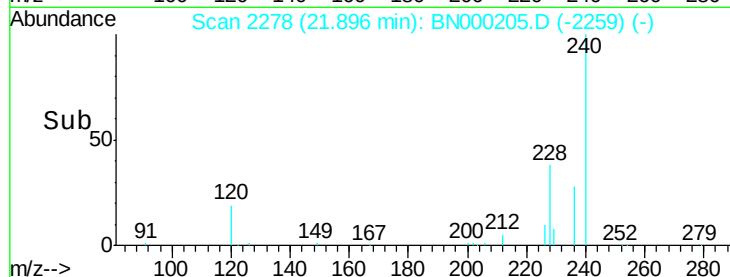
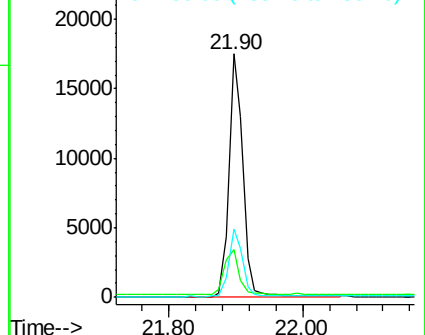
236 28.1 20.7 31.1



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: 0.410 ng

RT: 20.15 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

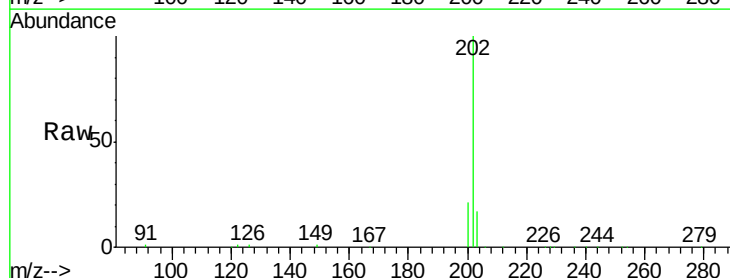
Tgt Ion:202 Resp: 40444

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

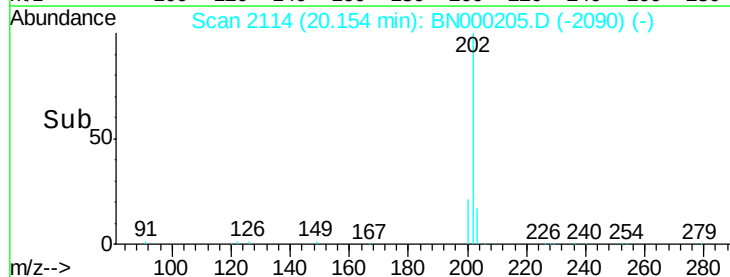
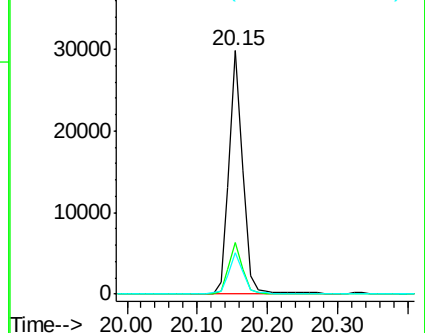
203 17.3 13.8 20.8

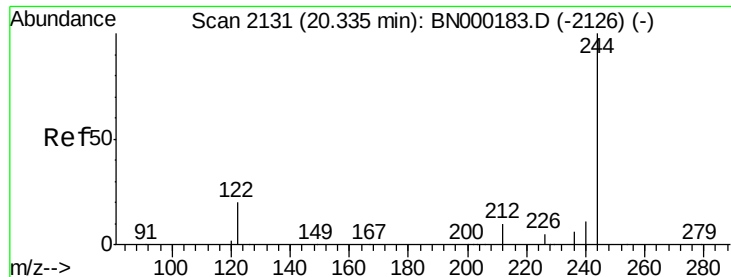


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.409 ng

RT: 20.34 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

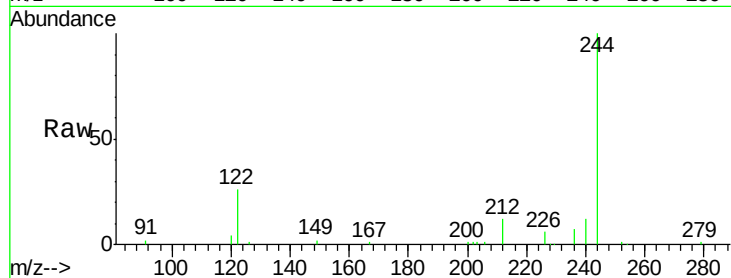
Tgt Ion:244 Resp: 18057

Ion Ratio Lower Upper

244 100

212 11.7 25.4 38.0#

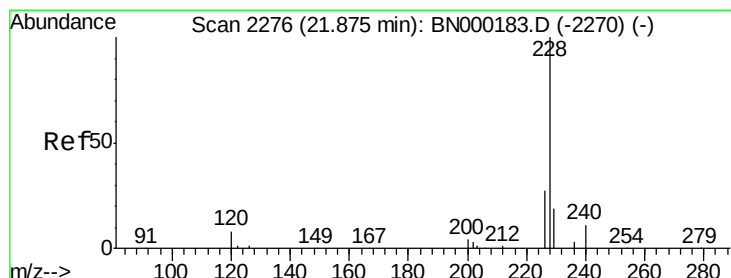
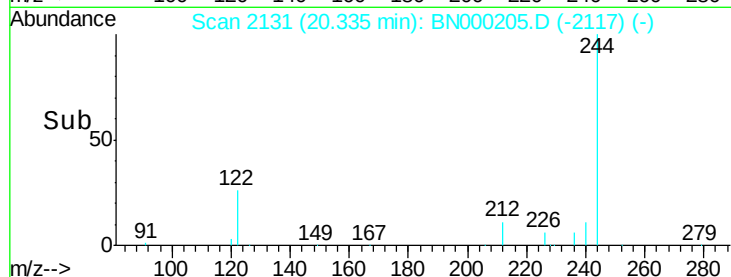
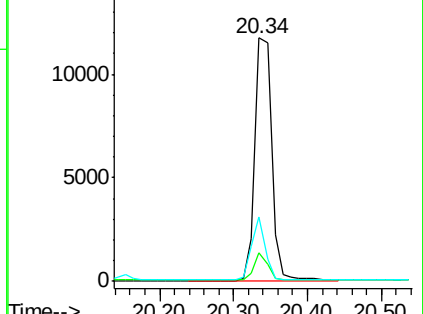
122 26.3 8.1 12.1#



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: 0.353 ng

RT: 21.89 min Scan# 2277

Delta R.T. 0.01 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

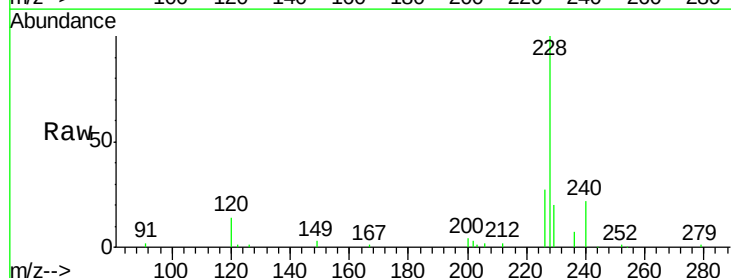
Tgt Ion:228 Resp: 27879

Ion Ratio Lower Upper

228 100

226 26.6 24.0 36.0

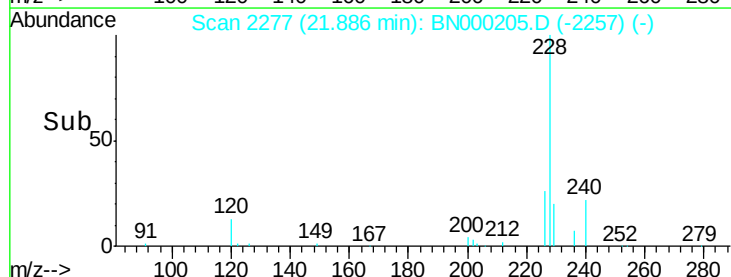
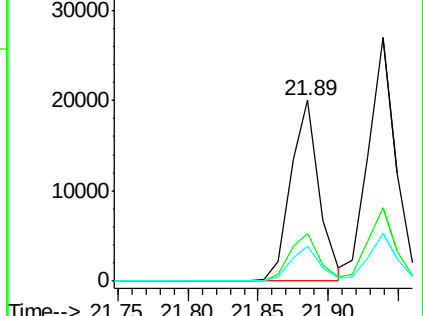
229 19.7 16.0 24.0

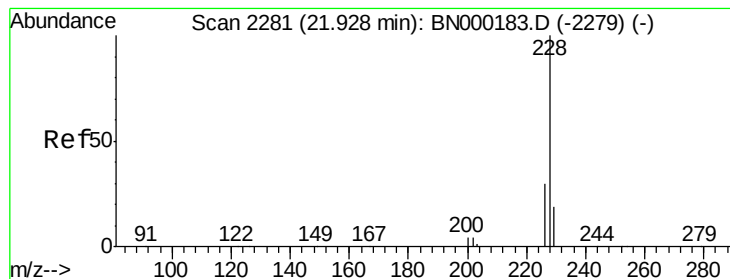


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.396 ng

RT: 21.94 min Scan# 2282

Delta R.T. 0.01 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

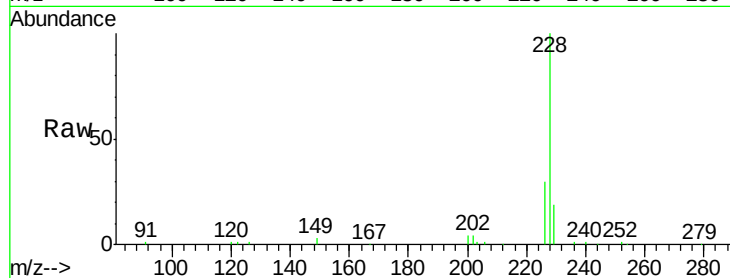
Tgt Ion:228 Resp: 36582

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

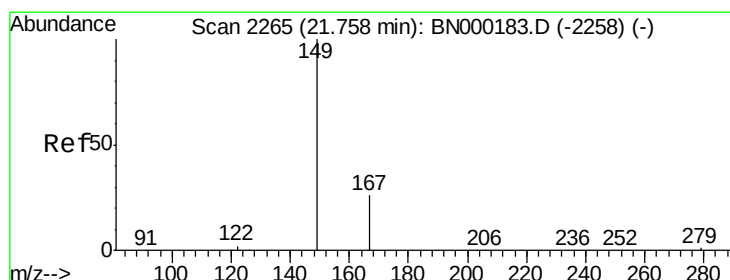
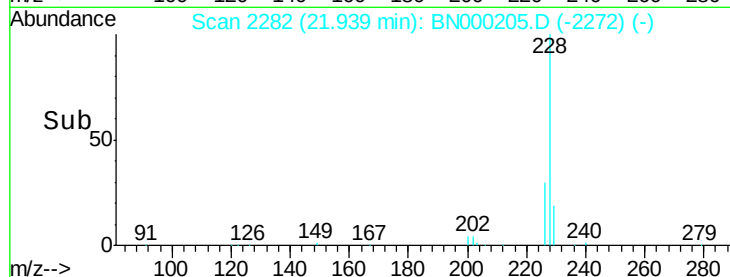
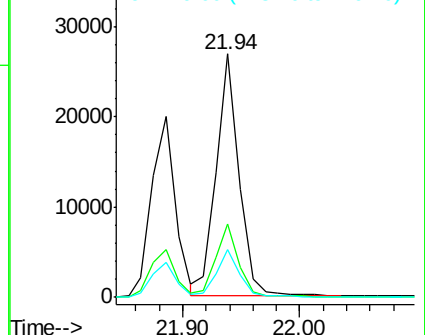
229 19.5 16.0 24.0



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: 0.365 ng

RT: 21.77 min Scan# 2266

Delta R.T. 0.01 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

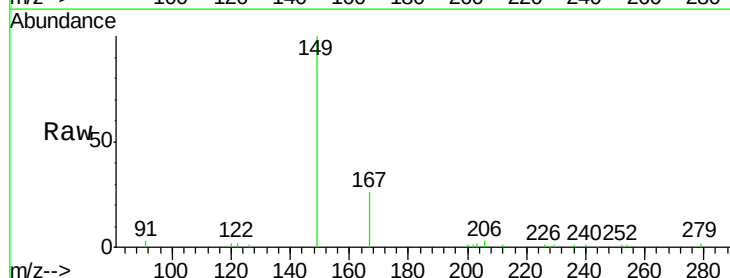
Tgt Ion:149 Resp: 10743

Ion Ratio Lower Upper

149 100

167 25.9 20.0 30.0

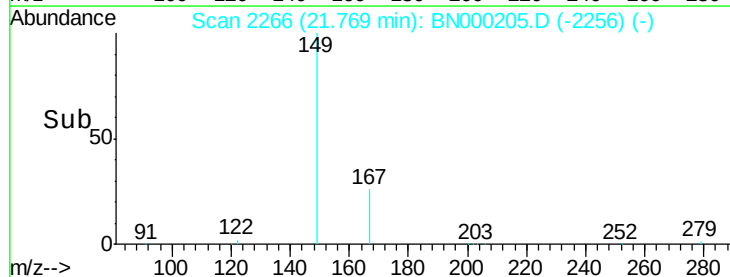
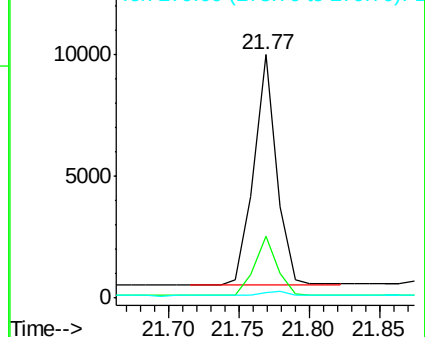
279 3.0 1.6 2.4#

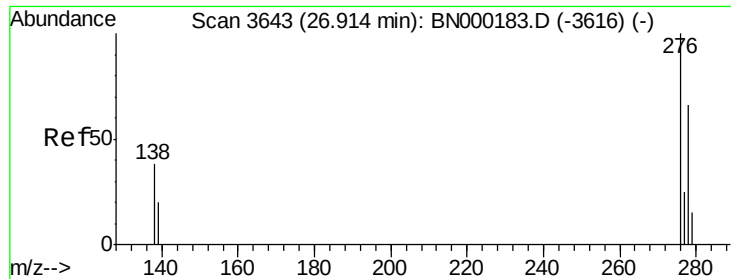


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.390 ng

RT: 26.93 min Scan# 3649

Delta R.T. 0.02 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

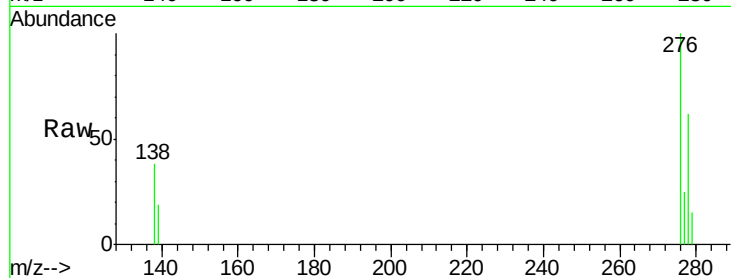
Tgt Ion:276 Resp: 33672

Ion Ratio Lower Upper

276 100

138 38.7 22.5 33.7#

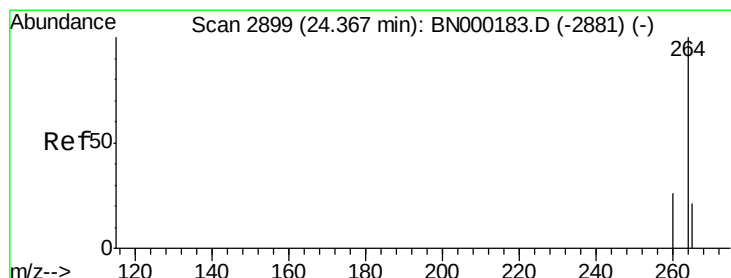
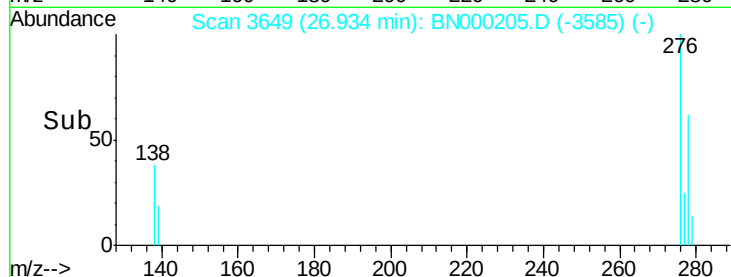
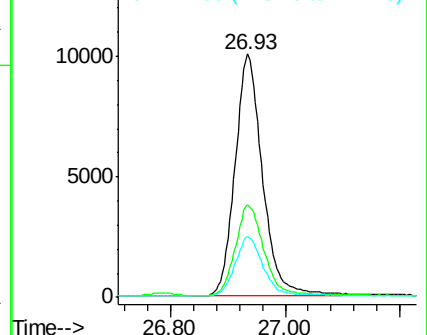
277 24.7 19.9 29.9



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: 24.38 min Scan# 2904

Delta R.T. 0.02 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

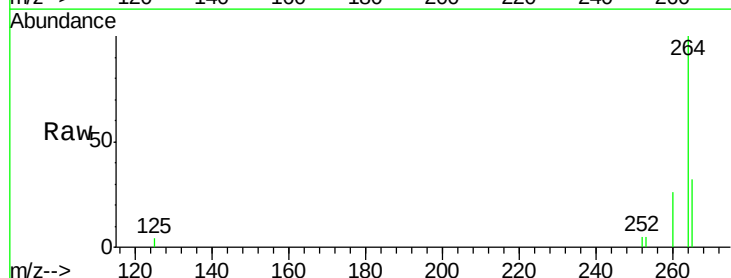
Tgt Ion:264 Resp: 21229

Ion Ratio Lower Upper

264 100

260 26.0 20.5 30.7

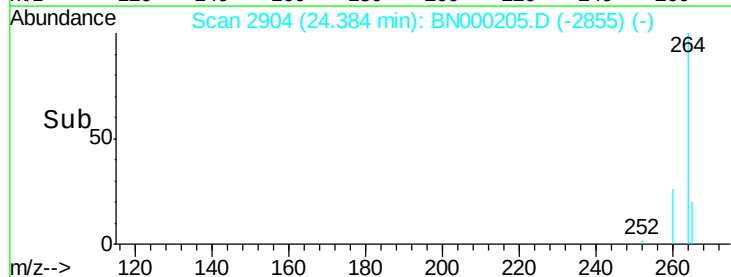
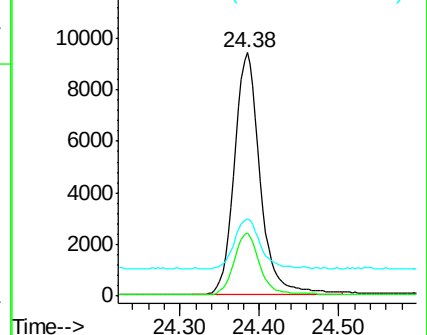
265 31.7 22.8 34.2

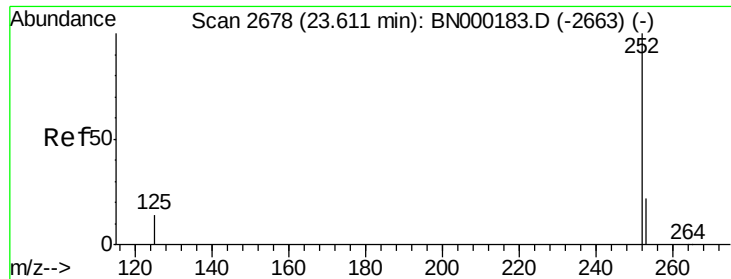


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.382 ng

RT: 23.62 min Scan# 2682

Delta R.T. 0.01 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

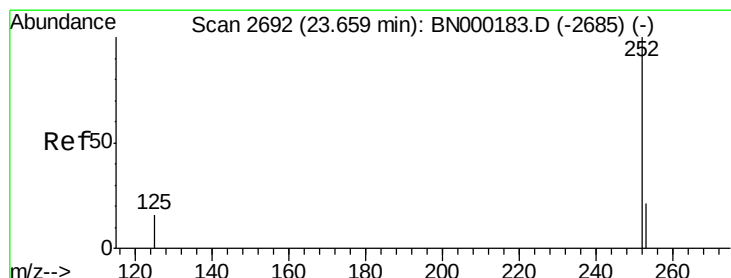
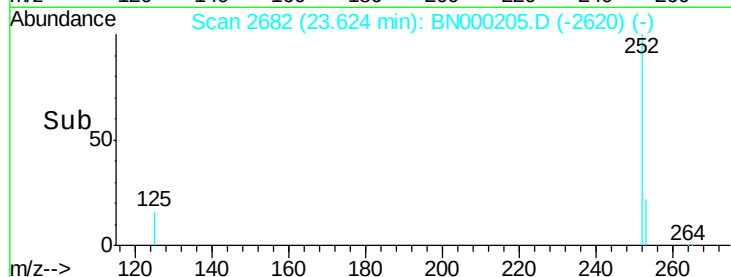
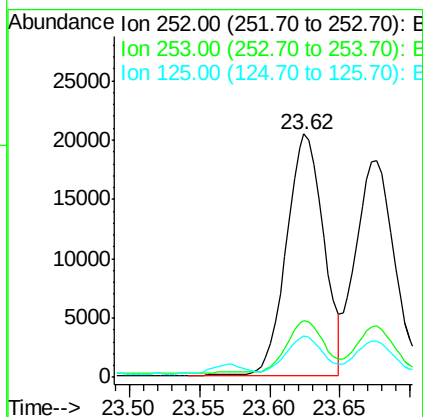
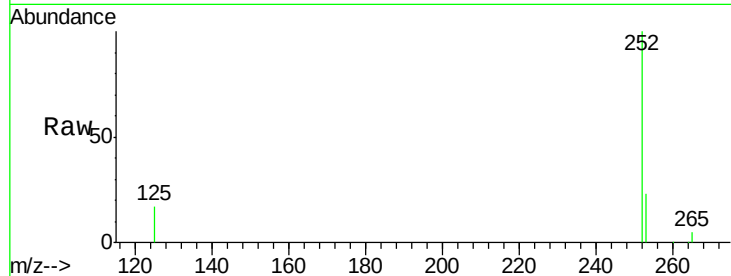
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	252	Resp:	37062
Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.0	30.0
125	16.8	16.0	24.0



#36

Benzo(k)fluoranthene

Concen: 0.363 ng

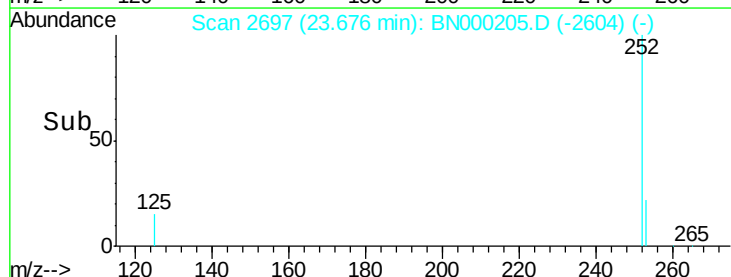
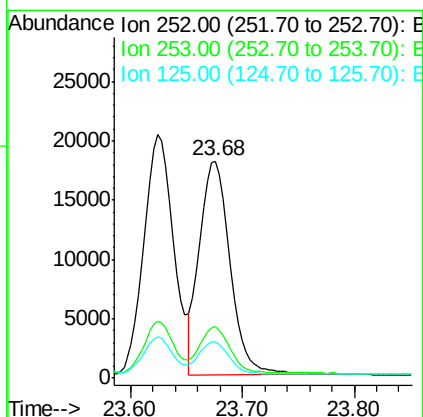
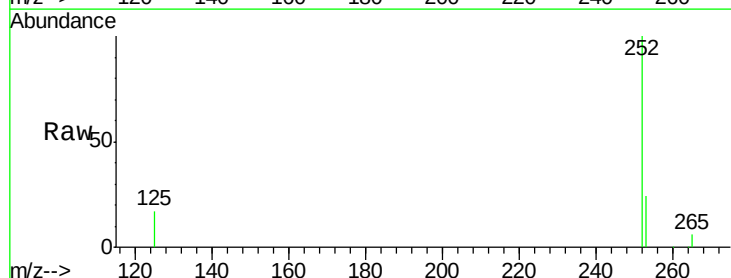
RT: 23.68 min Scan# 2697

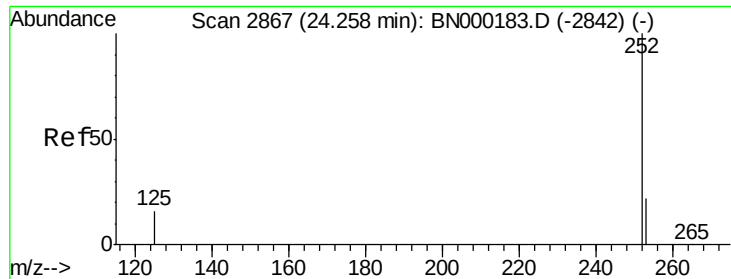
Delta R.T. 0.02 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Tgt Ion:	252	Resp:	34448
Ion	Ratio	Lower	Upper
252	100		
253	23.5	16.0	24.0
125	16.6	8.0	12.0#





#37

Benzo(a)pyrene

Concen: 0.378 ng

RT: 24.27 min Scan# 2871

Delta R.T. 0.01 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

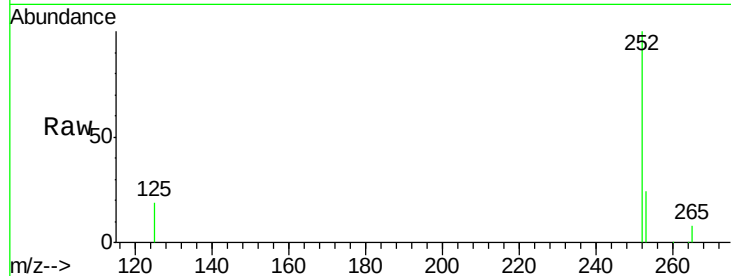
Tgt Ion:252 Resp: 29876

Ion Ratio Lower Upper

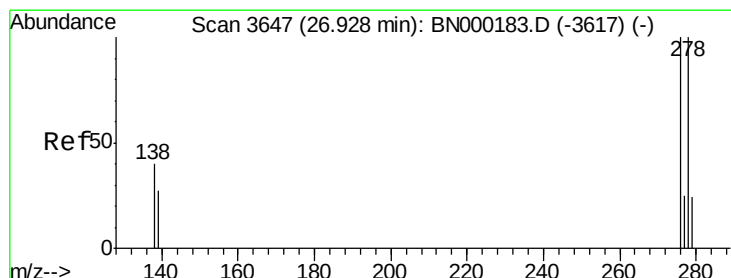
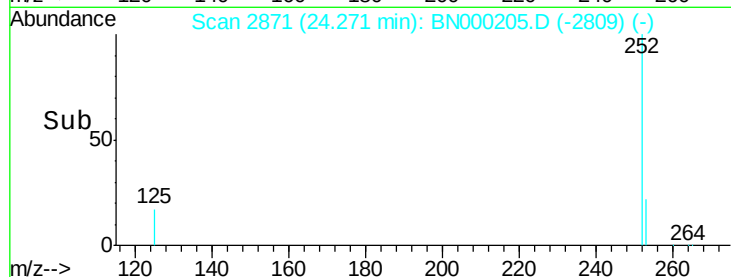
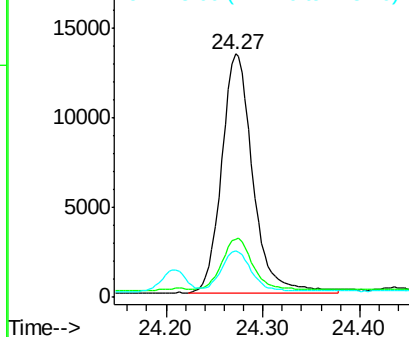
252 100

253 24.1 16.0 24.0#

125 19.0 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: 0.372 ng

RT: 26.95 min Scan# 3653

Delta R.T. 0.02 min

Lab File: BN000205.D

Acq: 28 Feb 2018 17:10

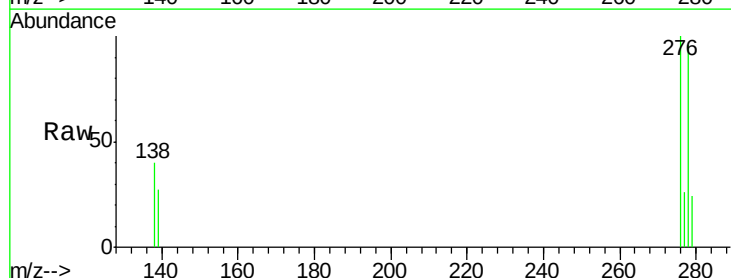
Tgt Ion:278 Resp: 26174

Ion Ratio Lower Upper

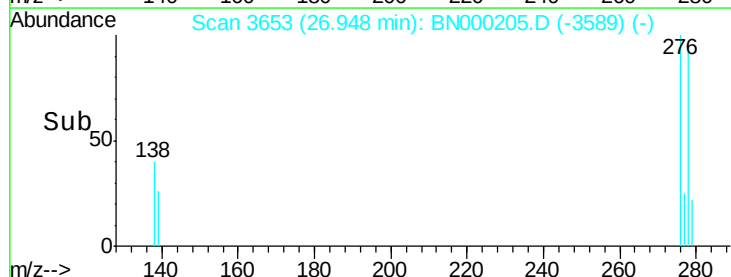
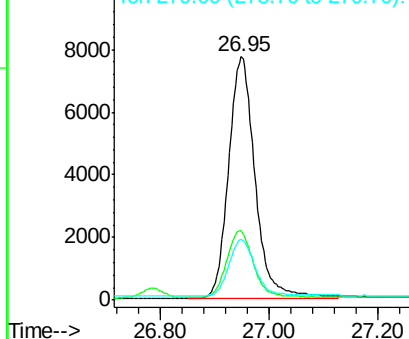
278 100

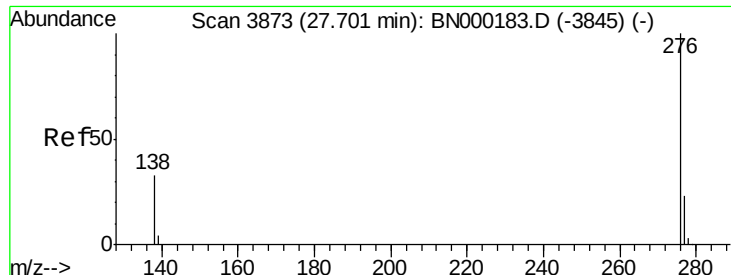
139 28.3 16.0 24.0#

279 25.1 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: 0.364 ng

RT: 27.72 min Scan# 3879

Delta R.T. 0.02 min

Lab File: BN000205.D

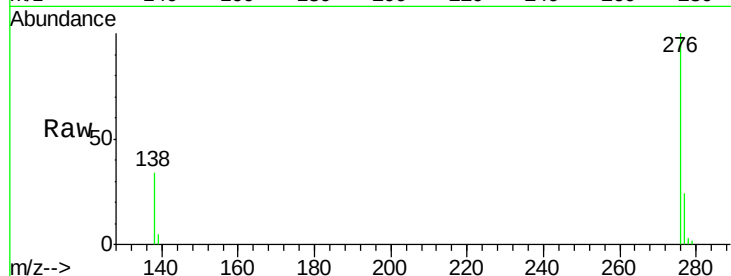
Acq: 28 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



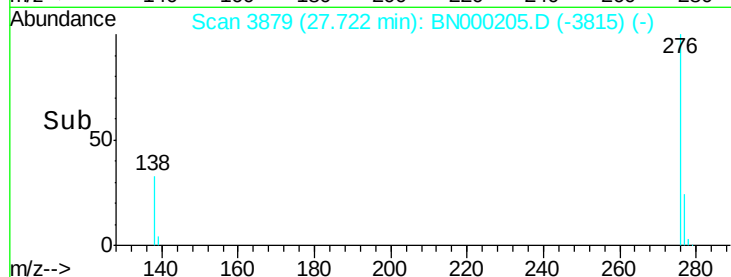
Tgt Ion: 276 Resp: 30210

Ion Ratio Lower Upper

276 100

277 24.2 16.0 24.0#

138 34.1 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

