

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022718\
 Data File : BN000184.D
 Acq On : 27 Feb 2018 10:59
 Operator : JU/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Feb 27 13:55:26 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 13:46:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	3902	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	14730	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	7359	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	17363	0.40	ng	0.00
27) Chrysene-d12	21.90	240	18165	0.40	ng	0.00
34) Perylene-d12	24.37	264	15321	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	6107	0.74	ng	0.00
5) Phenol-d6	7.58	99	7843	0.75	ng	0.00
8) Nitrobenzene-d5	9.63	82	6483	0.74	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	17039	0.77	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1855	0.76	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	27152	0.78	ng	0.00
25) Fluoranthene-d10	19.77	212	36116	0.78	ng	0.00
29) Terphenyl-d14	20.34	244	23803	0.75	ng	0.00

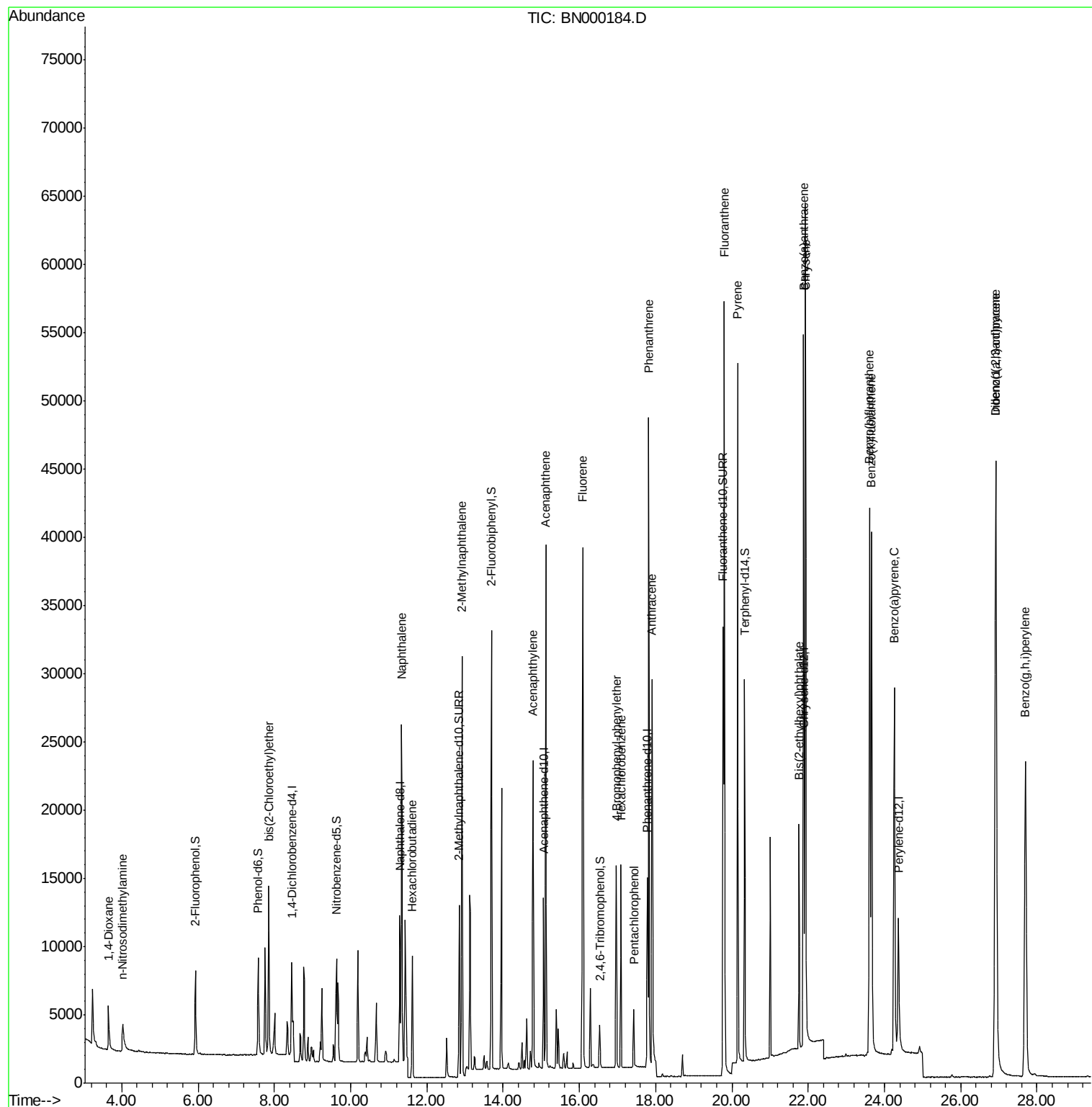
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.65	88	3202	0.703	ng	95
3) n-Nitrosodimethylamine	4.02	42	2033	0.676	ng	# 98
6) bis(2-Chloroethyl)ether	7.85	93	10057	0.756	ng	99
9) Naphthalene	11.34	128	32992	0.766	ng	97
10) Hexachlorobutadiene	11.62	225	5578	0.763	ng	97
12) 2-Methylnaphthalene	12.92	142	21592	0.766	ng	99
16) Acenaphthylene	14.78	152	25512	0.736	ng	100
17) Acenaphthene	15.13	154	20983	0.767	ng	97
18) Fluorene	16.09	166	26628	0.781	ng	# 80
20) 4-Bromophenyl-phenylether	16.97	248	7596	0.759	ng	# 84
21) Hexachlorobenzene	17.09	284	10029	0.749	ng	96
22) Pentachlorophenol	17.43	266	2343	0.655	ng	99
23) Phenanthrene	17.82	178	46946	0.768	ng	99
24) Anthracene	17.90	178	35588	0.744	ng	# 95
26) Fluoranthene	19.80	202	50063	0.790	ng	# 96
28) Pyrene	20.16	202	51032	0.716	ng	100
30) Benzo(a)anthracene	21.88	228	43137	0.754	ng	96
31) Chrysene	21.93	228	51826	0.775	ng	99
32) Bis(2-ethylhexyl)phthalate	21.76	149	13940	0.655	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.91	276	53677	0.860	ng	# 89
35) Benzo(b)fluoranthene	23.61	252	53271	0.762	ng	94
36) Benzo(k)fluoranthene	23.66	252	54131	0.791	ng	# 90
37) Benzo(a)pyrene	24.26	252	44180	0.775	ng	# 92
38) Dibenzo(a,h)anthracene	26.92	278	42775	0.843	ng	# 91
39) Benzo(g,h,i)perylene	27.70	276	48542	0.811	ng	# 86

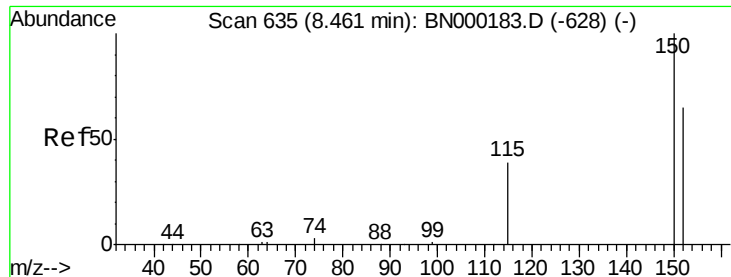
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 27 13:46:32 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: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

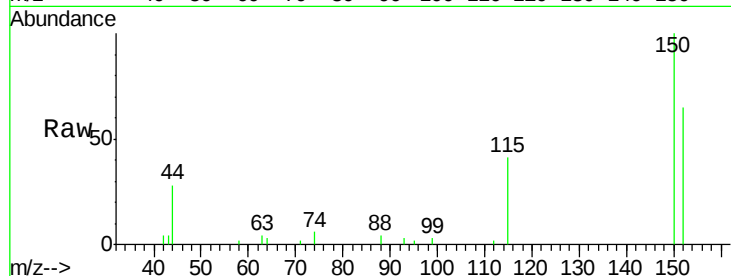
Tgt Ion: 152 Resp: 3902

Ion Ratio Lower Upper

152 100

150 153.5 117.2 175.8

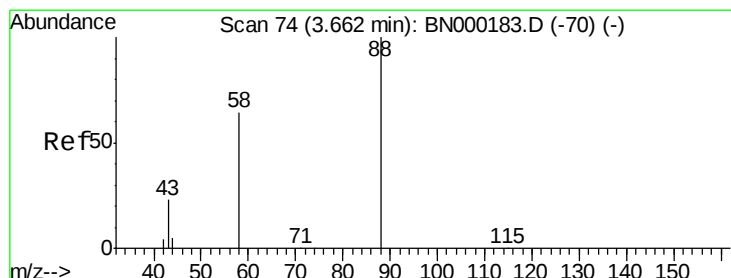
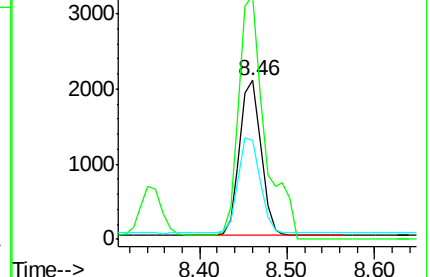
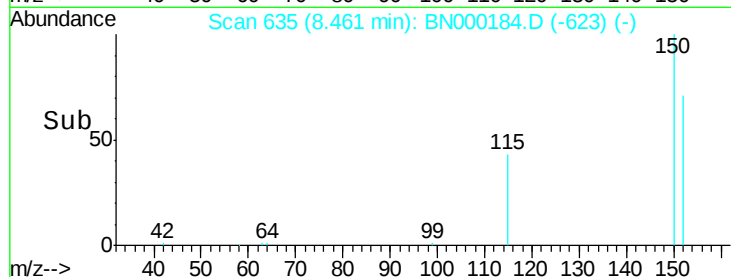
115 62.5 57.0 85.6



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: 0.703 ng

RT: 3.65 min Scan# 73

Delta R.T. -0.01 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

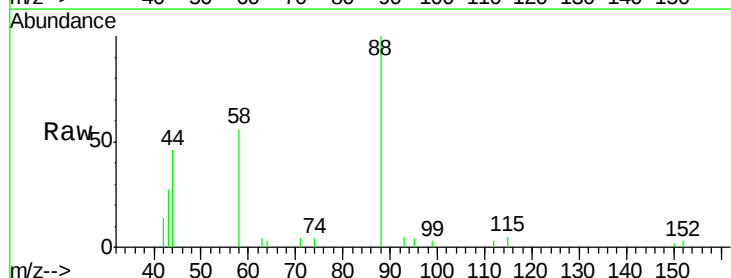
Tgt Ion: 88 Resp: 3202

Ion Ratio Lower Upper

88 100

58 64.8 48.0 72.0

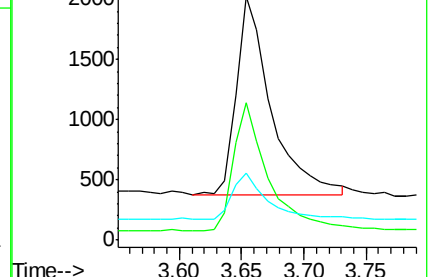
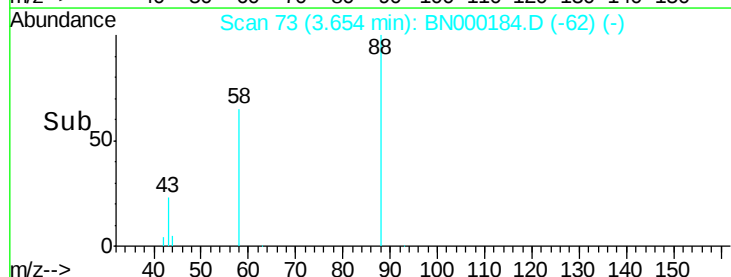
43 23.7 20.0 30.0

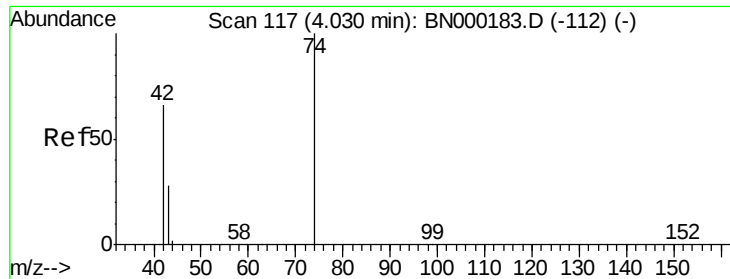


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



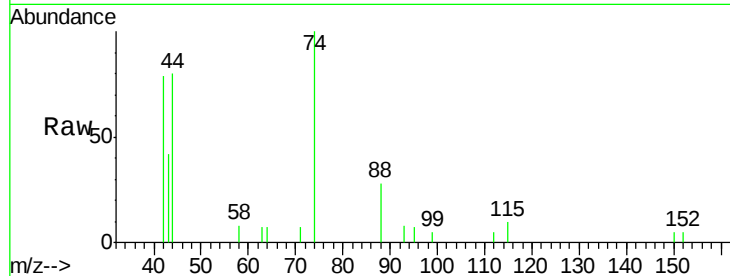


#3

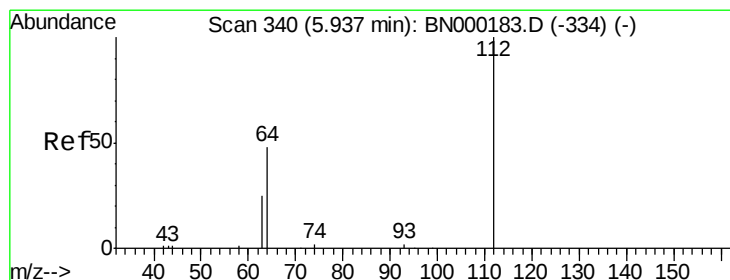
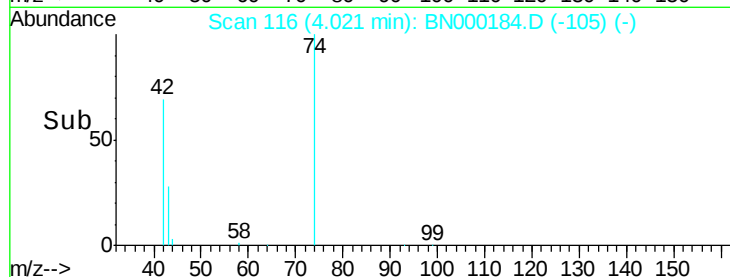
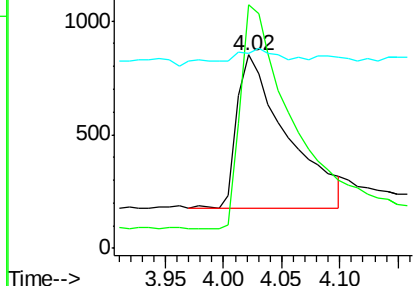
n-Nitrosodimethylamine
 Concen: 0.676 ng
 RT: 4.02 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BN000184.D
 Acq: 27 Feb 2018 10:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 42 Resp: 2033
 Ion Ratio Lower Upper
 42 100
 74 147.8 120.0 180.0
 44 6.4 4.0 6.0#



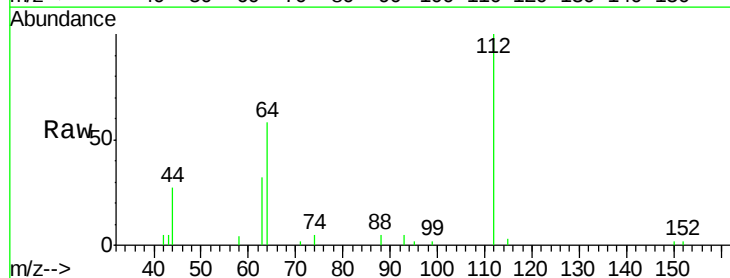
Abundance Ion 42.00 (41.70 to 42.70): BNC
 Ion 74.00 (73.70 to 74.70): BNC
 Ion 44.00 (43.70 to 44.70): BNC



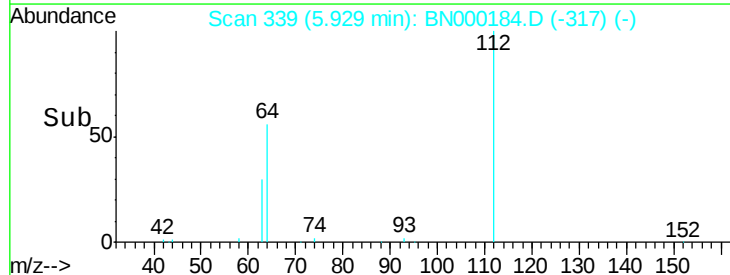
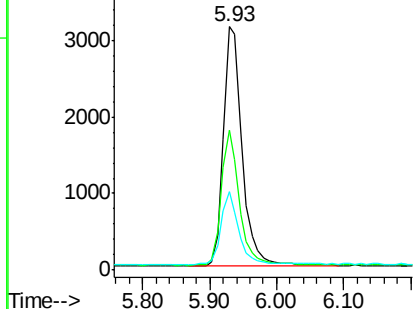
#4

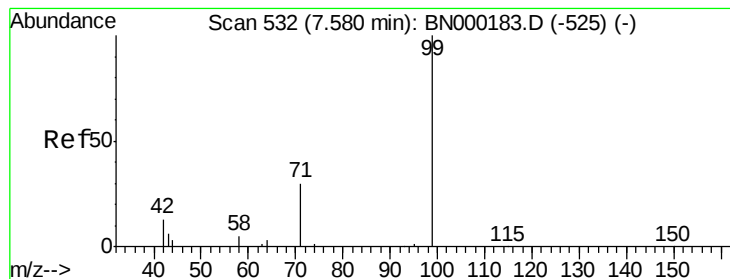
2-Fluorophenol
 Concen: 0.741 ng
 RT: 5.93 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: BN000184.D
 Acq: 27 Feb 2018 10:59

Tgt Ion: 112 Resp: 6107
 Ion Ratio Lower Upper
 112 100
 64 53.8 60.1 90.1#
 63 28.8 116.8 175.2#



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





#5

Phenol-d6

Concen: 0.749 ng

RT: 7.58 min Scan# 532

Delta R.T. -0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

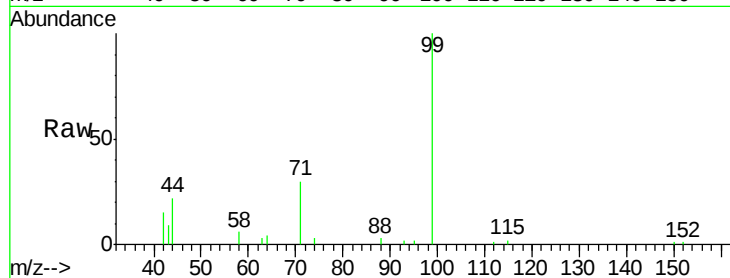
Tgt Ion: 99 Resp: 7843

Ion Ratio Lower Upper

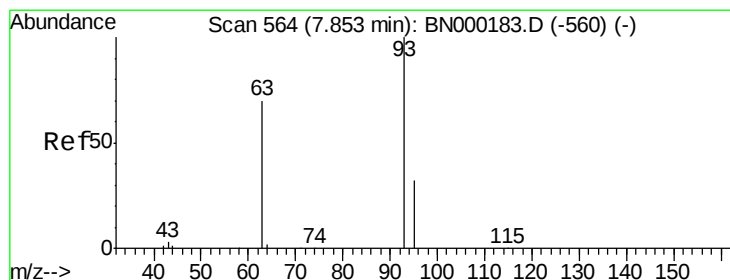
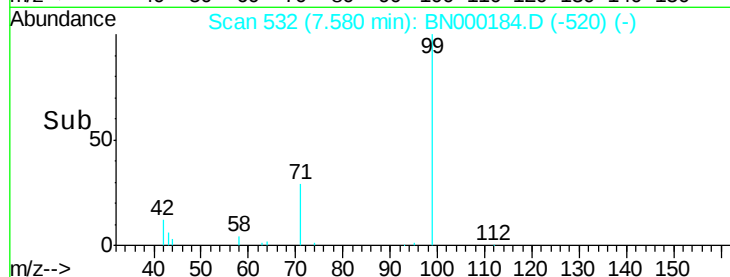
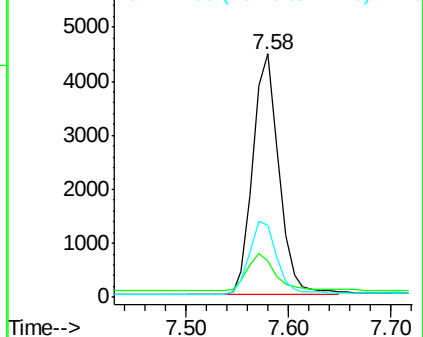
99 100

42 16.2 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: 0.756 ng

RT: 7.85 min Scan# 564

Delta R.T. -0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

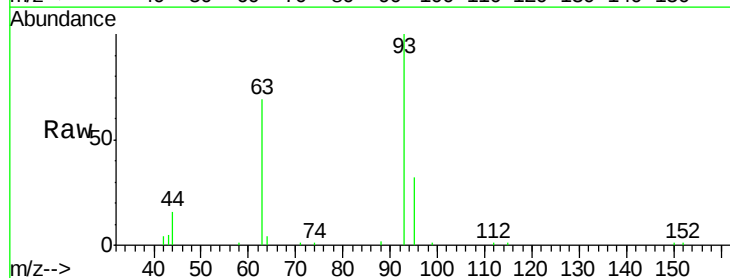
Tgt Ion: 93 Resp: 10057

Ion Ratio Lower Upper

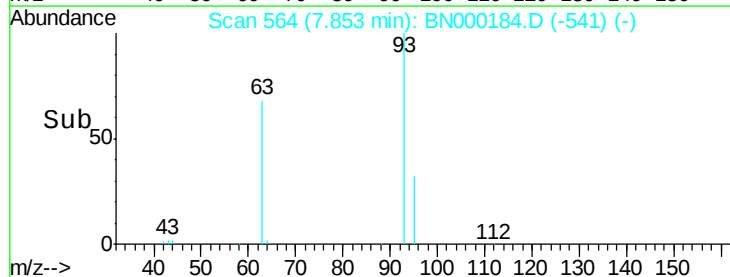
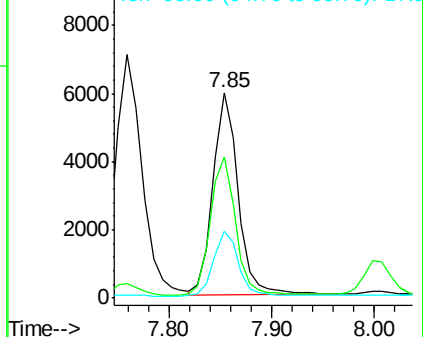
93 100

63 68.8 56.0 84.0

95 32.2 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: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 14730

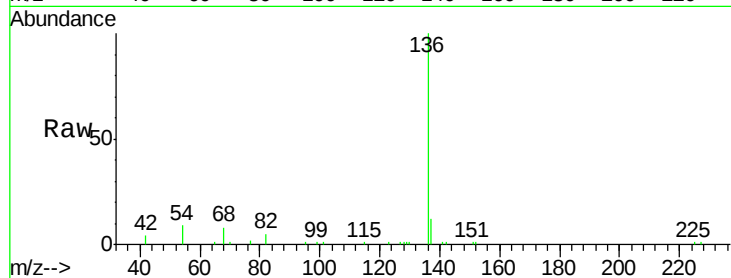
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 9.3 29.1 43.7#

68 8.3 6.2 9.2

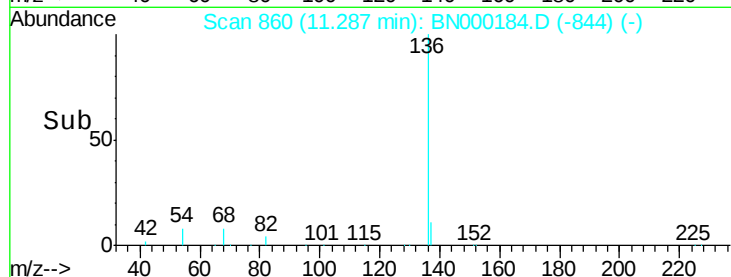


Abundance Ion 136.00 (135.70 to 136.70): E

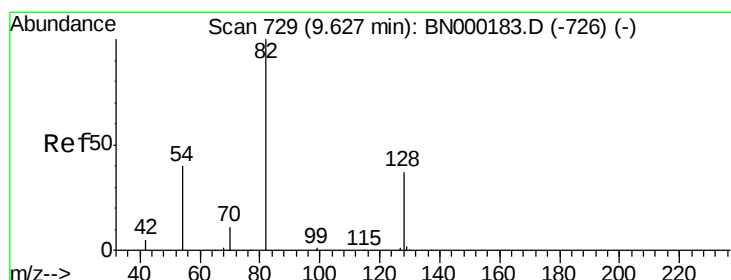
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.742 ng

RT: 9.63 min Scan# 729

Delta R.T. -0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

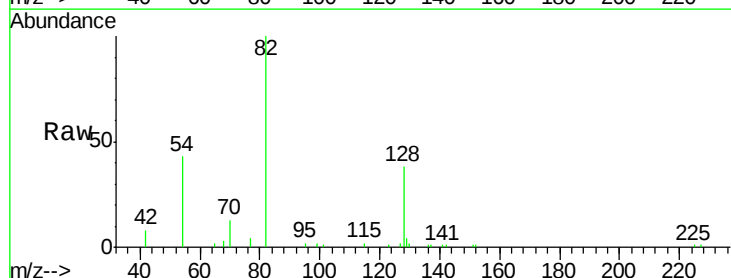
Tgt Ion: 82 Resp: 6483

Ion Ratio Lower Upper

82 100

128 37.9 150.0 225.0#

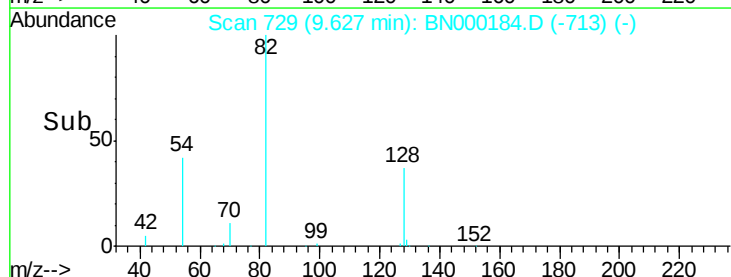
54 43.1 154.2 231.4#



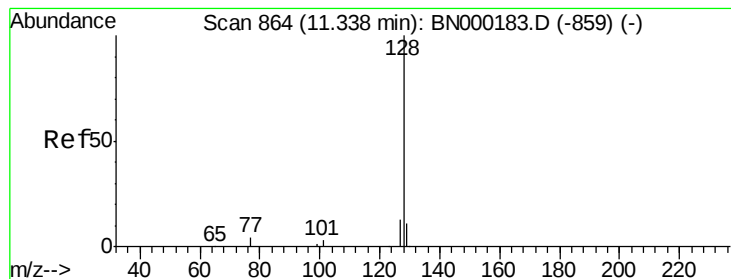
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.766 ng

RT: 11.34 min Scan# 864

Delta R.T. -0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

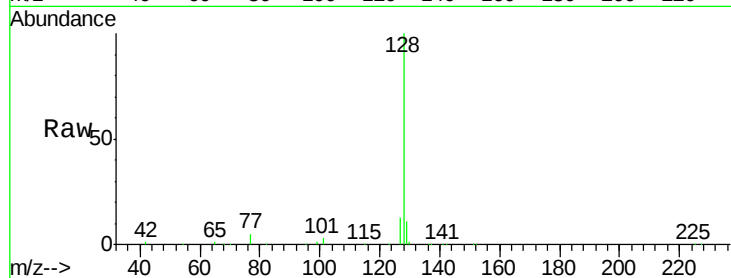
Tgt Ion:128 Resp: 32992

Ion Ratio Lower Upper

128 100

129 11.1 8.0 12.0

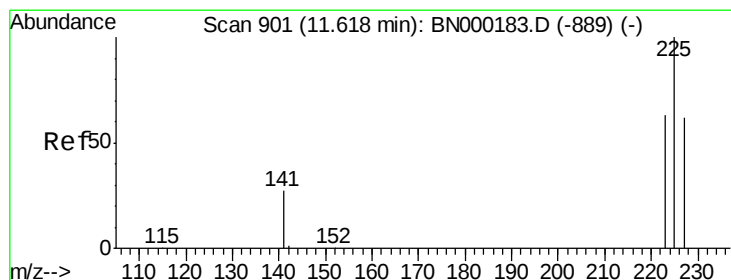
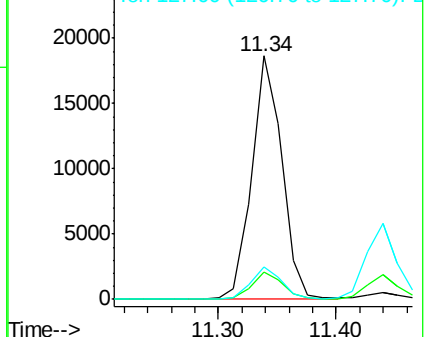
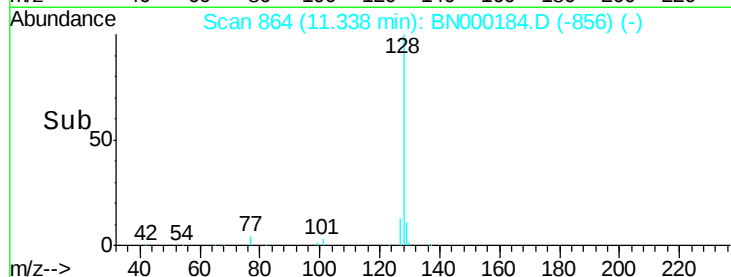
127 13.3 9.6 14.4



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: 0.763 ng

RT: 11.62 min Scan# 903

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

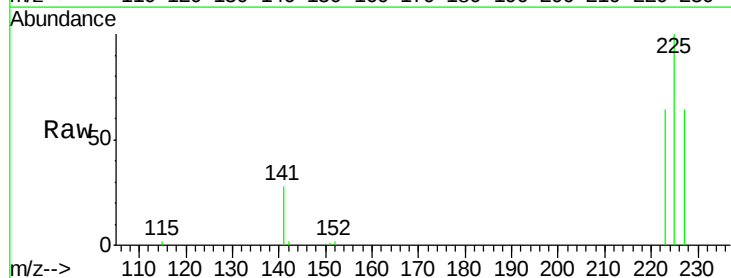
Tgt Ion:225 Resp: 5578

Ion Ratio Lower Upper

225 100

223 62.9 53.0 79.6

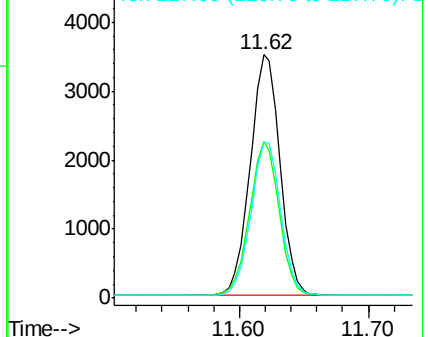
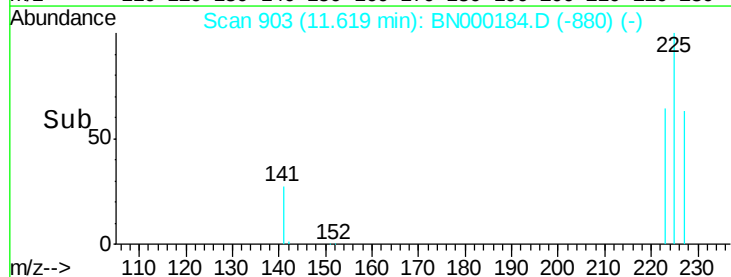
227 63.6 51.4 77.2

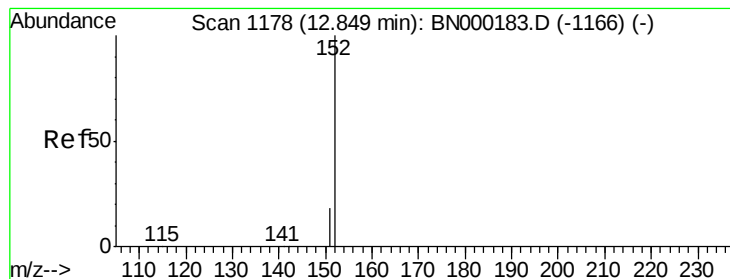


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

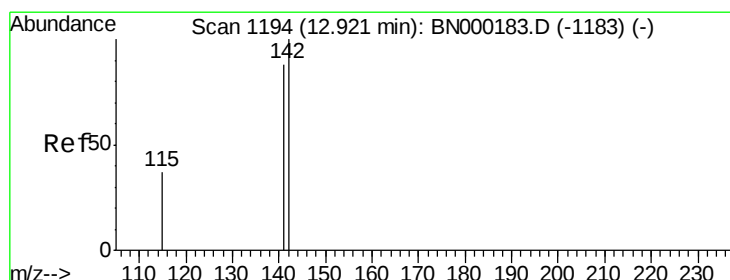
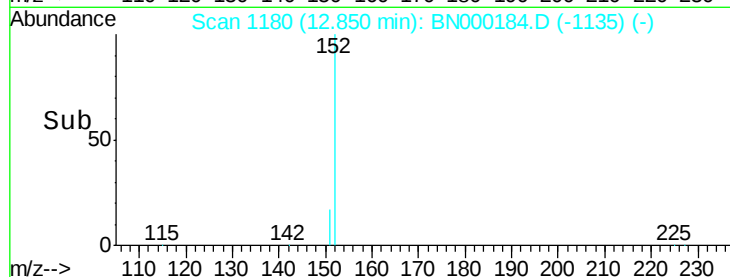
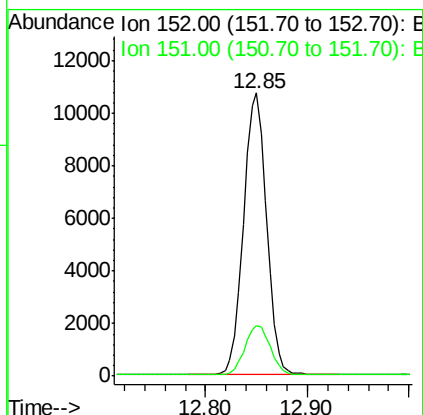
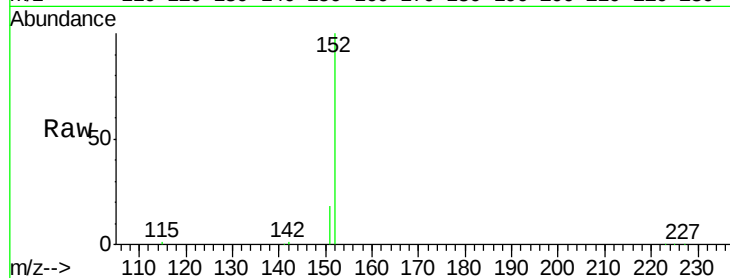




#11
 2-Methylnaphthalene-d10
 Concen: 0.768 ng
 RT: 12.85 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BN000184.D
 Acq: 27 Feb 2018 10:59

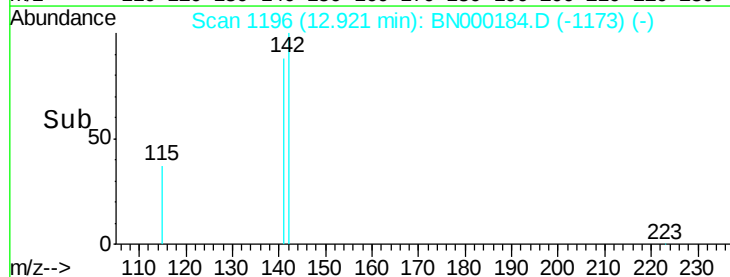
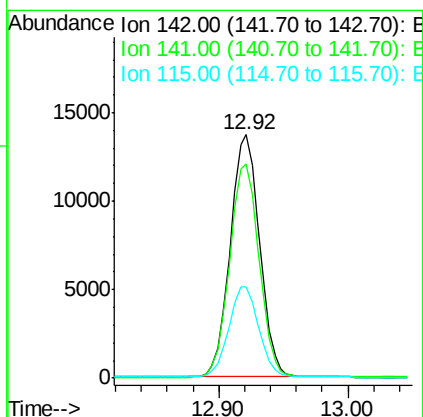
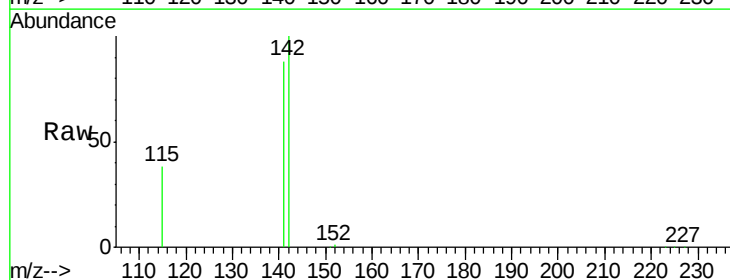
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

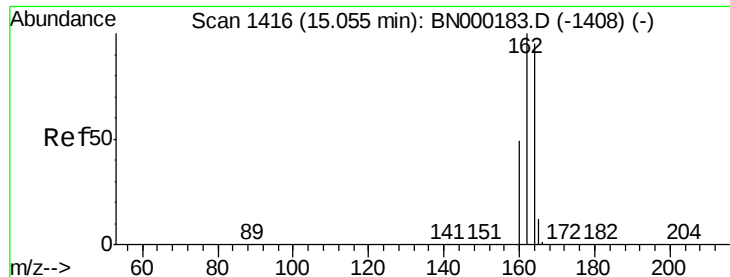
Tgt Ion:152 Resp: 17039
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.766 ng
 RT: 12.92 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BN000184.D
 Acq: 27 Feb 2018 10:59

Tgt Ion:142 Resp: 21592
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.4 105.6
 115 37.6 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

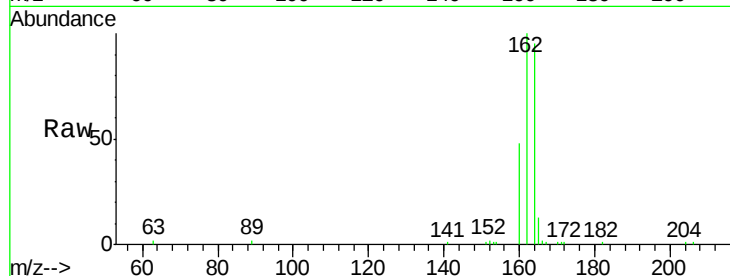
Tgt Ion:164 Resp: 7359

Ion Ratio Lower Upper

164 100

162 105.6 83.1 124.7

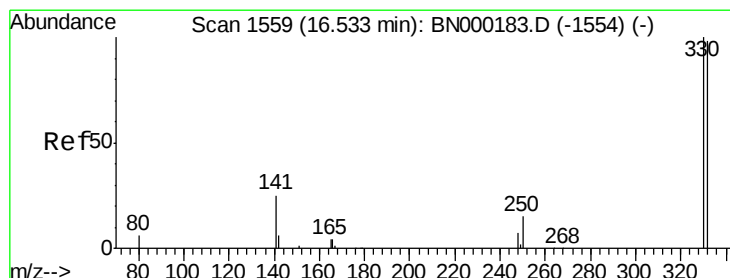
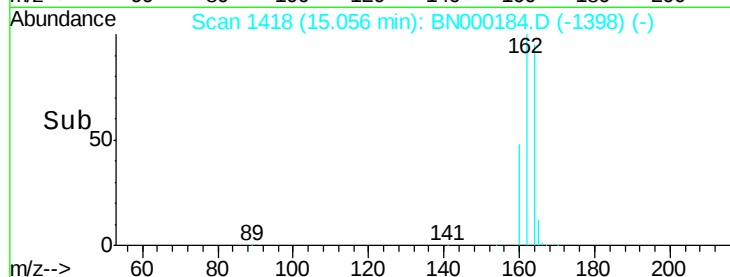
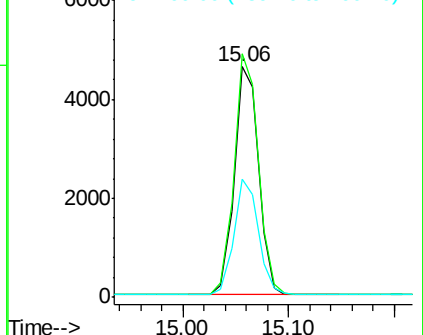
160 51.1 37.1 55.7



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: 0.757 ng

RT: 16.53 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

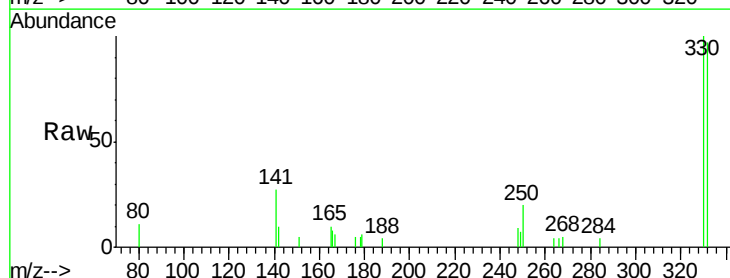
Tgt Ion:330 Resp: 1855

Ion Ratio Lower Upper

330 100

332 96.2 152.7 229.1#

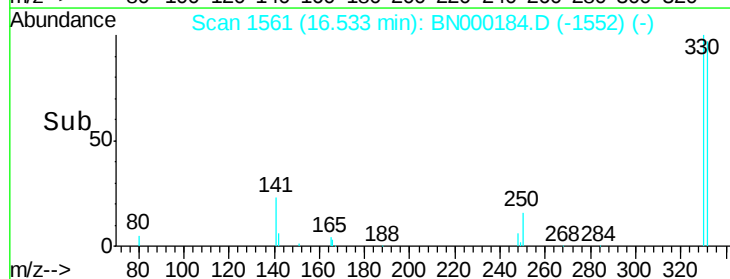
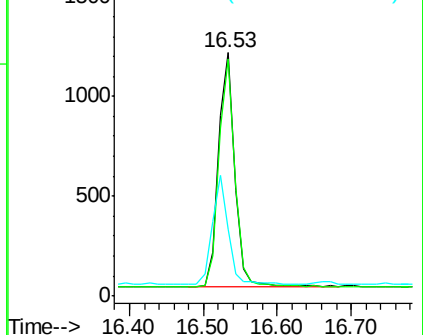
141 45.1 33.7 50.5

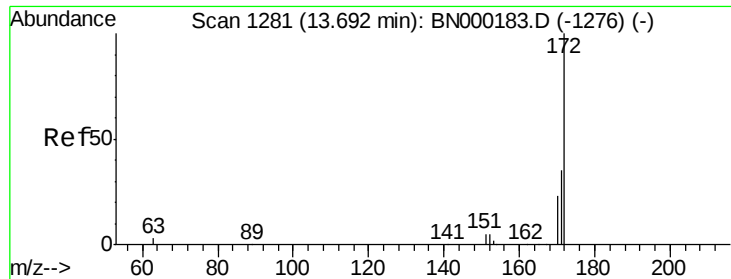


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

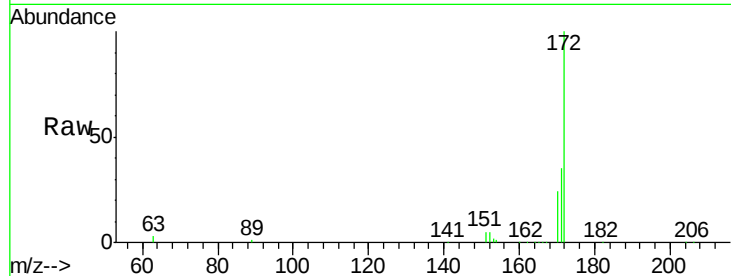




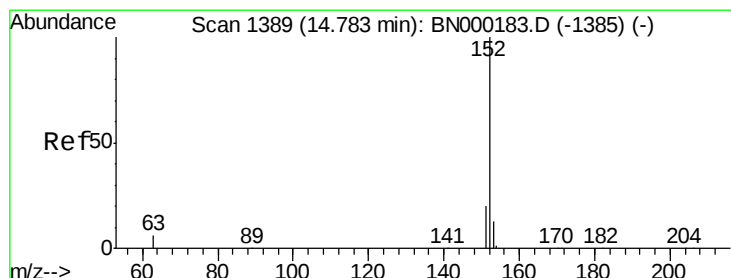
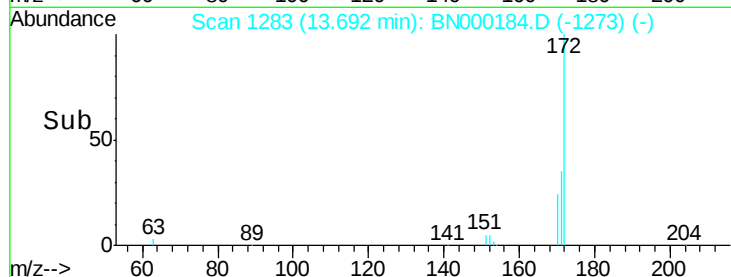
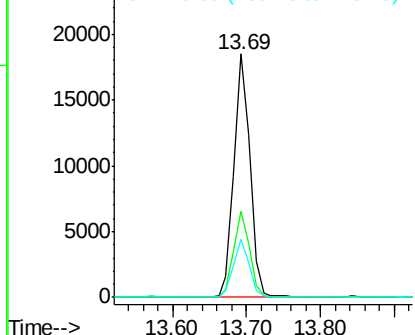
#15
2-Fluorobiphenyl
Concen: 0.778 ng
RT: 13.69 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN000184.D
Acq: 27 Feb 2018 10:59

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tgt Ion:172 Resp: 27152
Ion Ratio Lower Upper
172 100
171 35.2 29.9 44.9
170 23.8 21.8 32.8

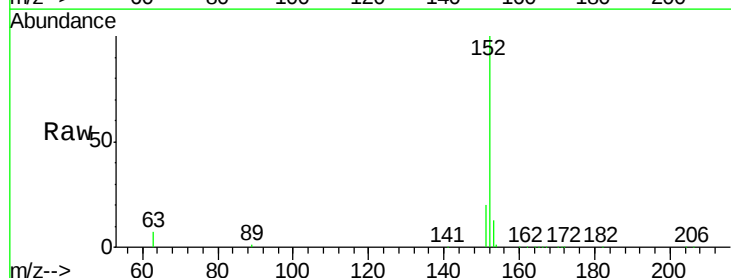


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

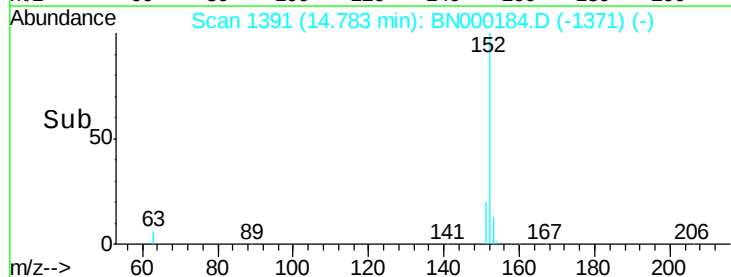
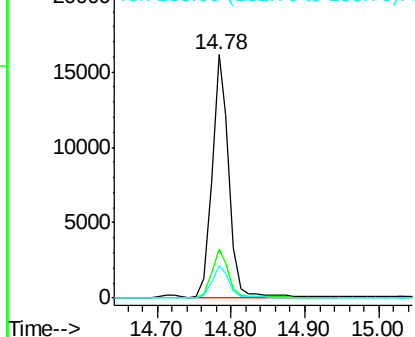


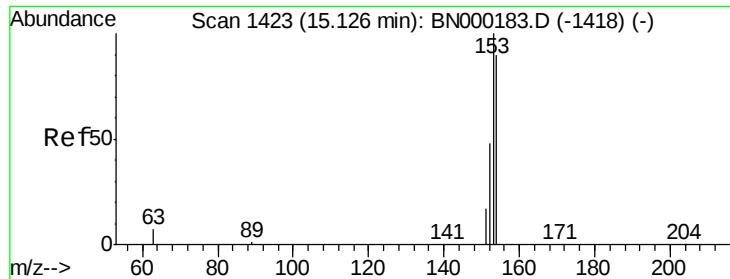
#16
Acenaphthylene
Concen: 0.736 ng
RT: 14.78 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BN000184.D
Acq: 27 Feb 2018 10:59

Tgt Ion:152 Resp: 25512
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 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: 0.767 ng

RT: 15.13 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

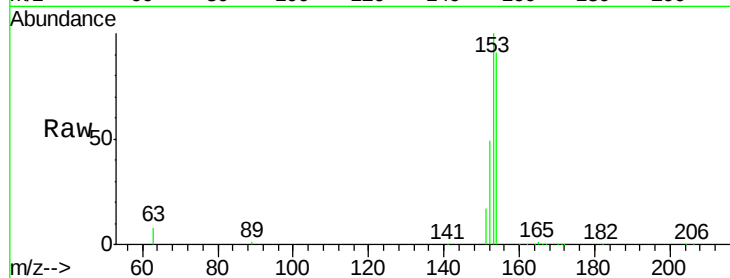
Tgt Ion:154 Resp: 20983

Ion Ratio Lower Upper

154 100

153 112.4 89.2 133.8

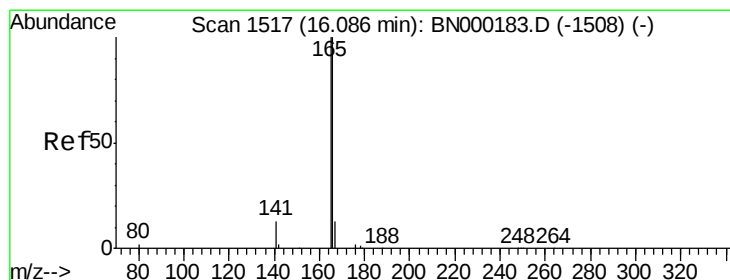
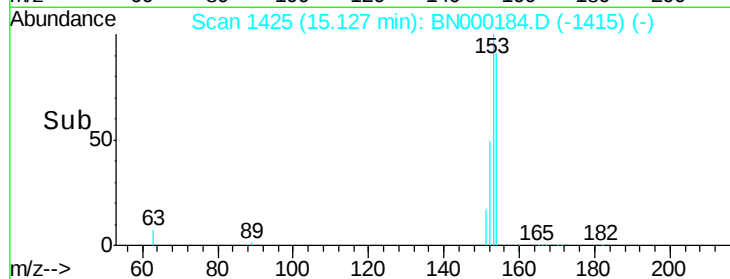
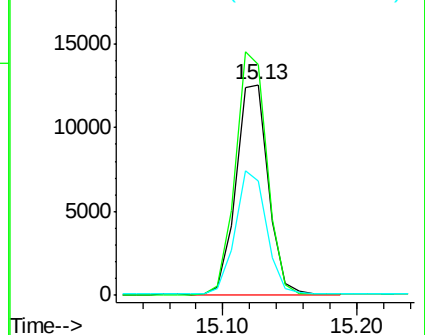
152 56.7 42.0 63.0



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: 0.781 ng

RT: 16.09 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

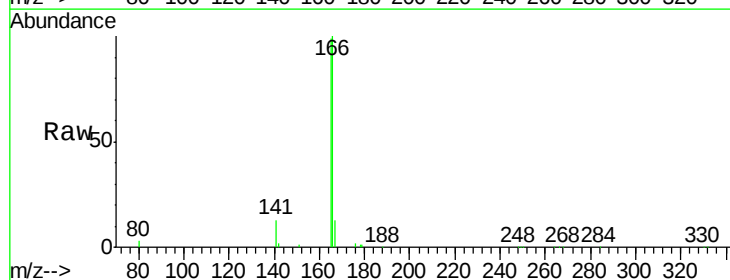
Tgt Ion:166 Resp: 26628

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.6

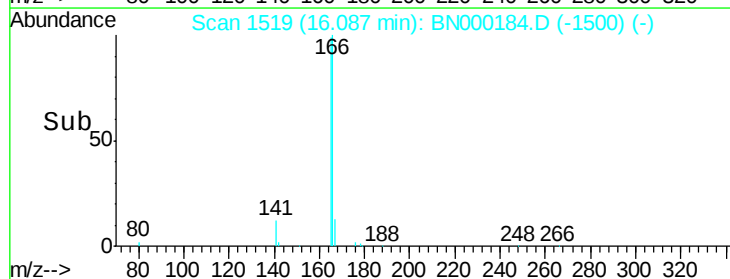
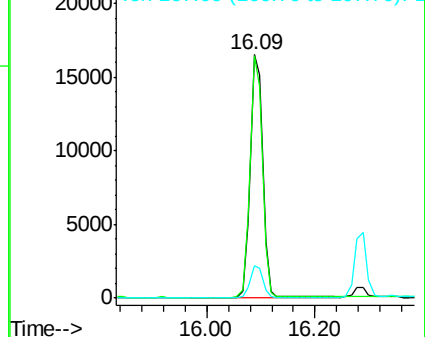
167 13.4 42.4 63.6#

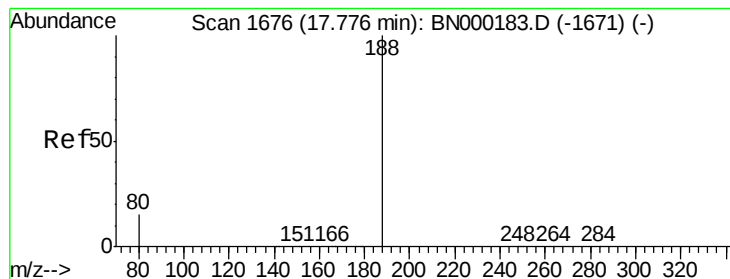


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1678

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

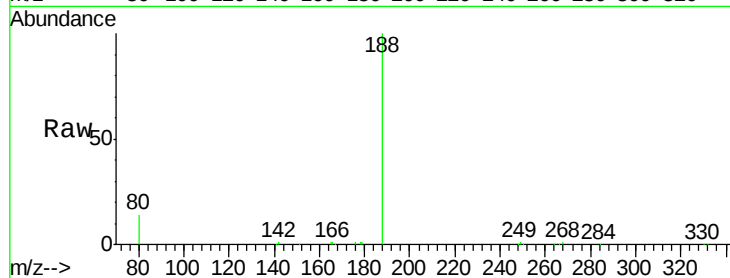
Tgt Ion:188 Resp: 17363

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

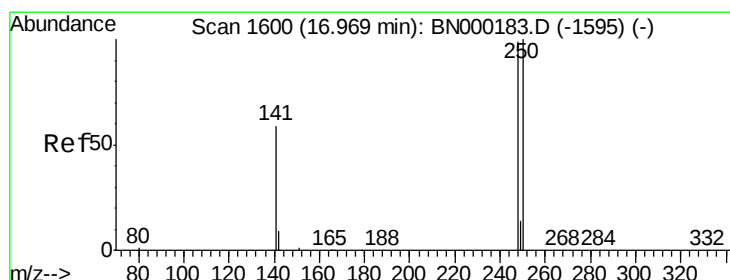
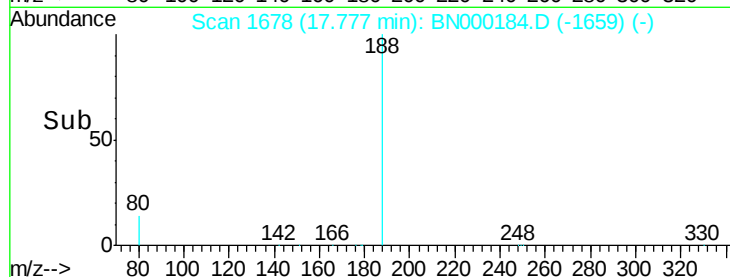
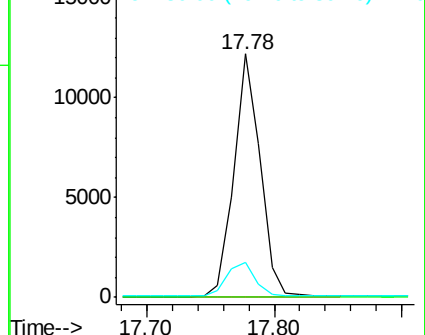
80 14.4 3.6 5.4#



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: 0.759 ng

RT: 16.97 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

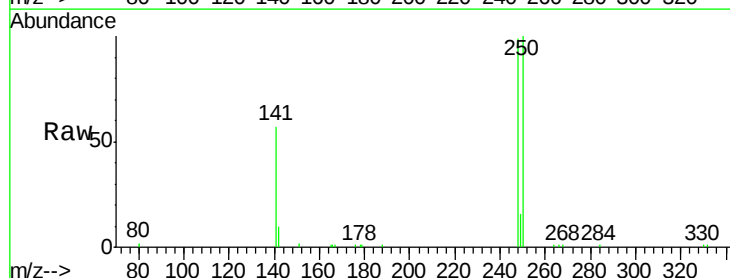
Tgt Ion:248 Resp: 7596

Ion Ratio Lower Upper

248 100

250 100.7 62.7 94.1#

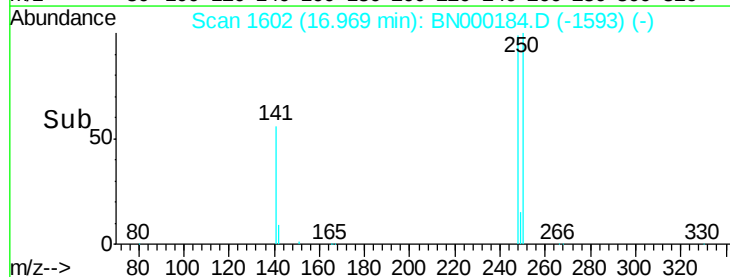
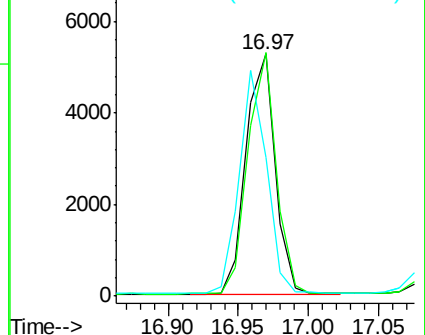
141 57.2 48.2 72.2

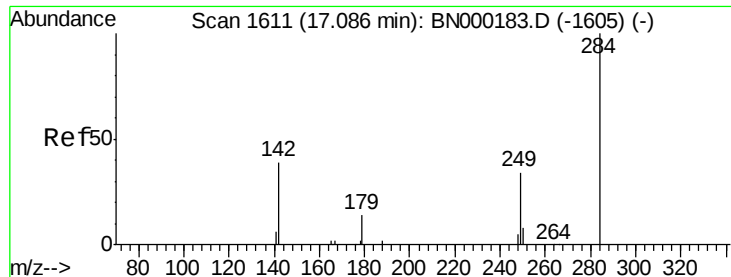


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.749 ng

RT: 17.09 min Scan# 1613

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

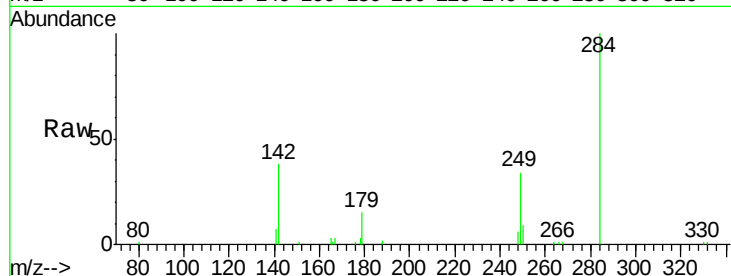
Tgt Ion:284 Resp: 10029

Ion Ratio Lower Upper

284 100

142 42.3 32.0 48.0

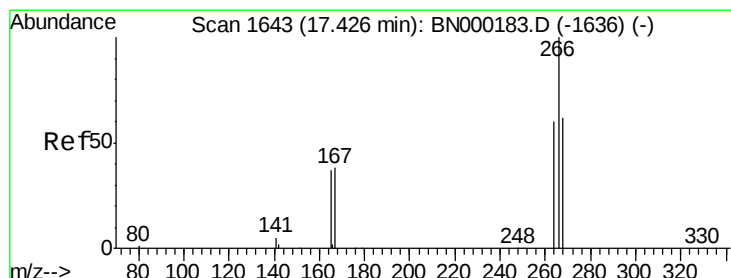
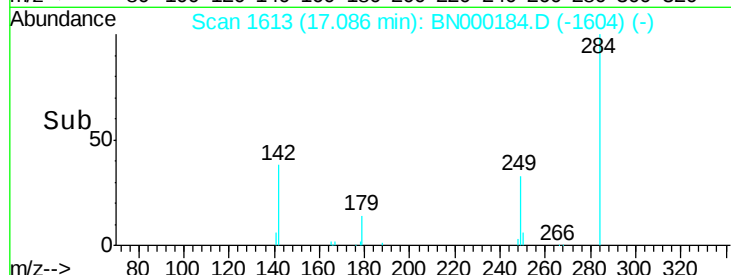
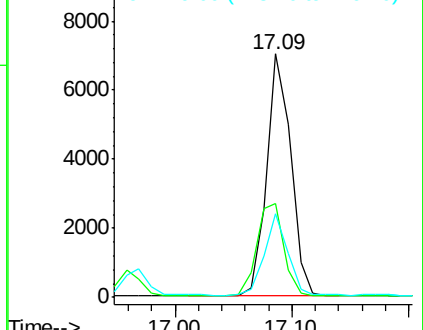
249 32.0 24.0 36.0



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: 0.655 ng

RT: 17.43 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

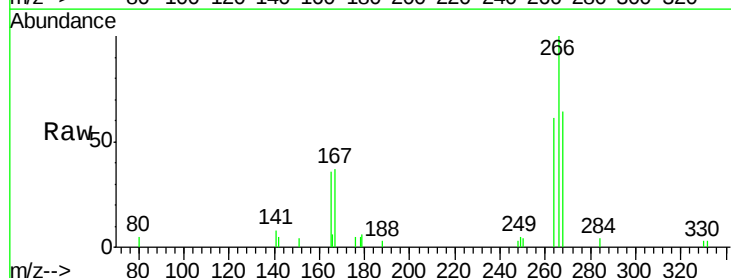
Tgt Ion:266 Resp: 2343

Ion Ratio Lower Upper

266 100

264 61.4 48.0 72.0

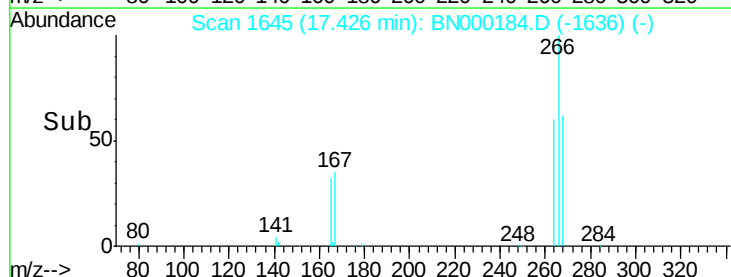
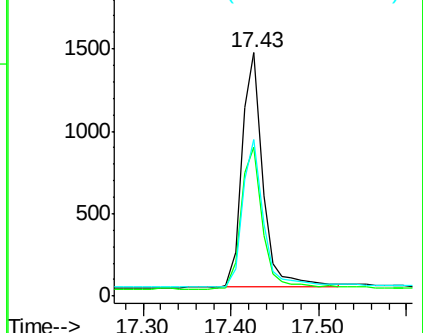
268 64.2 52.0 78.0



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: 0.768 ng

RT: 17.82 min Scan# 1682

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

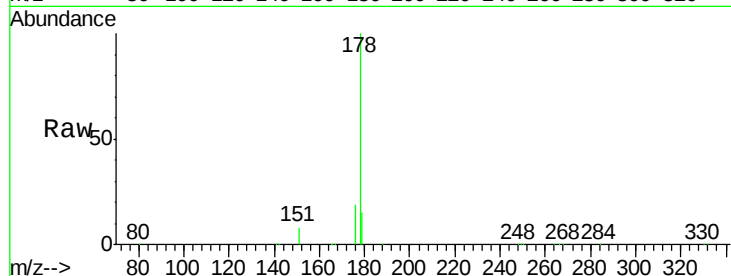
Tgt Ion:178 Resp: 46946

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

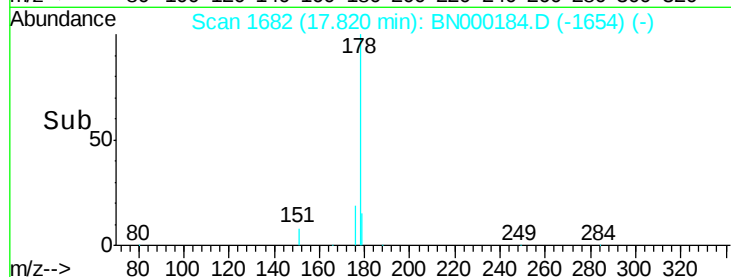
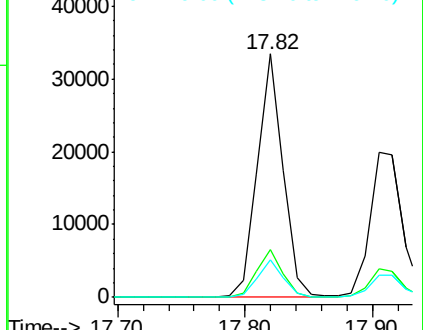
179 15.3 11.8 17.6



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: 0.744 ng

RT: 17.90 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

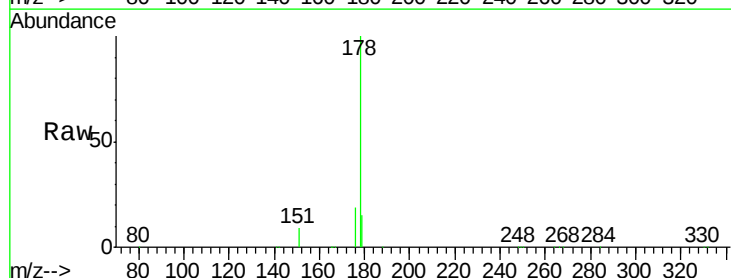
Tgt Ion:178 Resp: 35588

Ion Ratio Lower Upper

178 100

176 19.8 12.8 19.2#

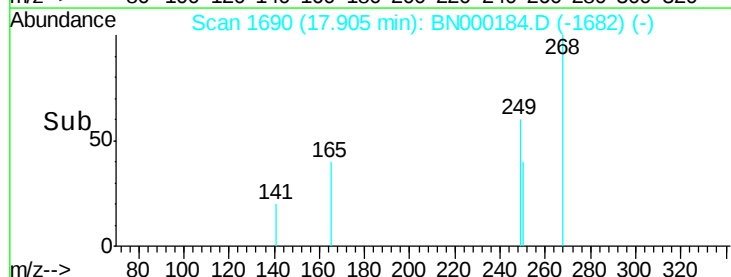
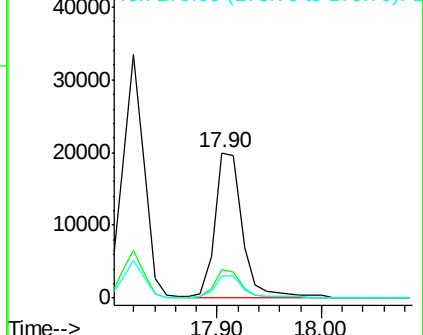
179 16.8 13.0 19.6

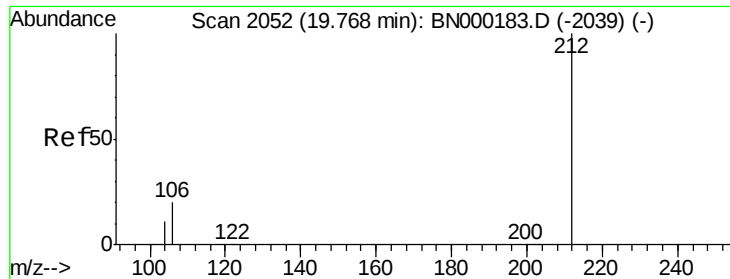


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.778 ng

RT: 19.77 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

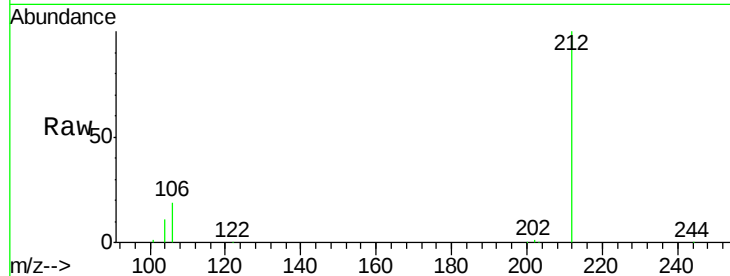
Tgt Ion:212 Resp: 36116

Ion Ratio Lower Upper

212 100

106 19.4 2.8 4.2#

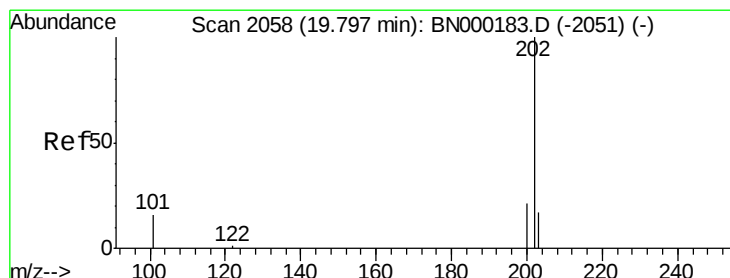
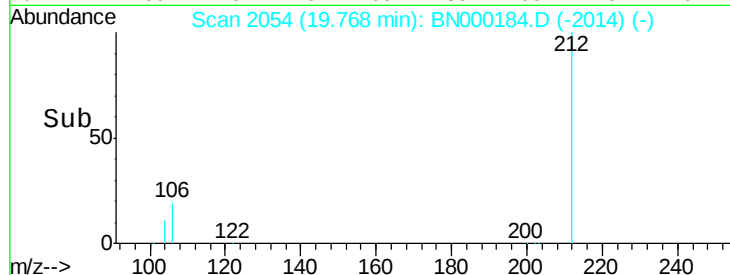
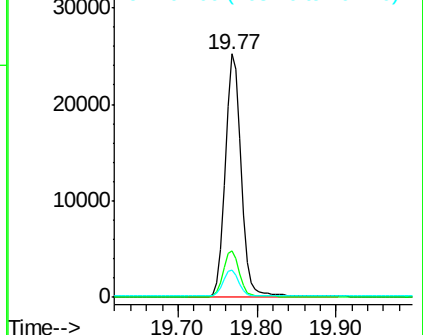
104 10.9 1.6 2.4#



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: 0.790 ng

RT: 19.80 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

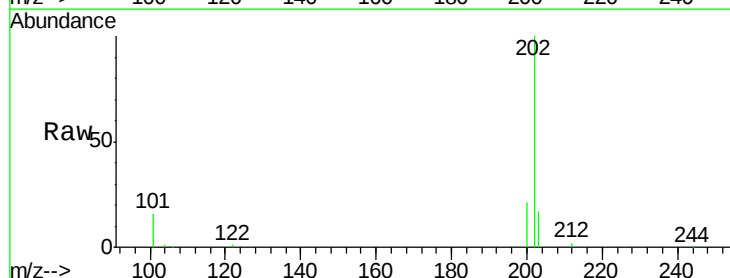
Tgt Ion:202 Resp: 50063

Ion Ratio Lower Upper

202 100

101 15.6 9.8 14.8#

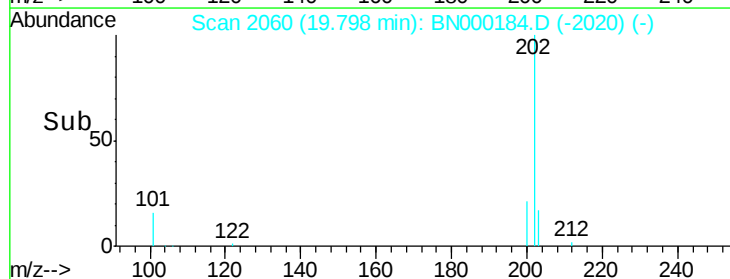
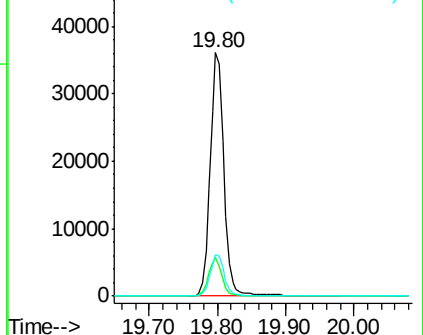
203 17.1 13.7 20.5

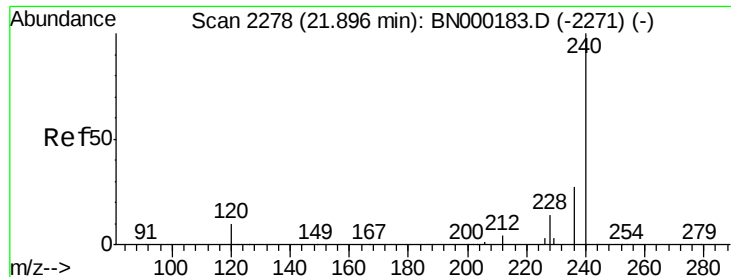


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2280

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

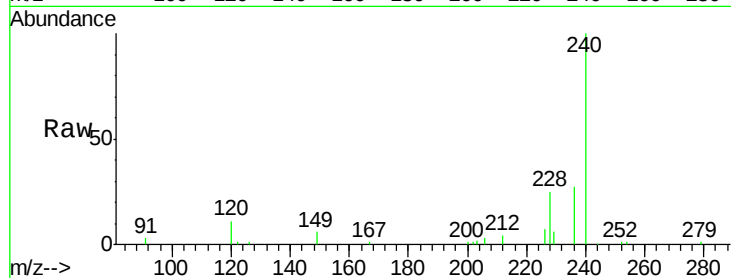
Tgt Ion:240 Resp: 18165

Ion Ratio Lower Upper

240 100

120 11.0 5.5 8.3#

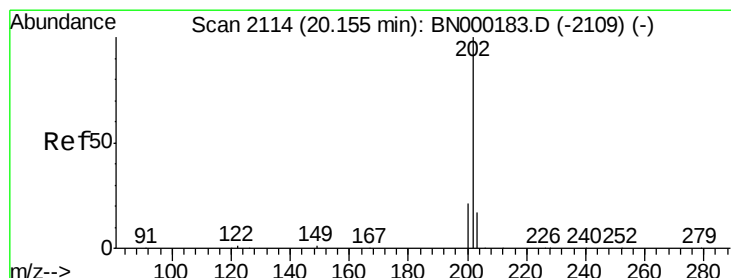
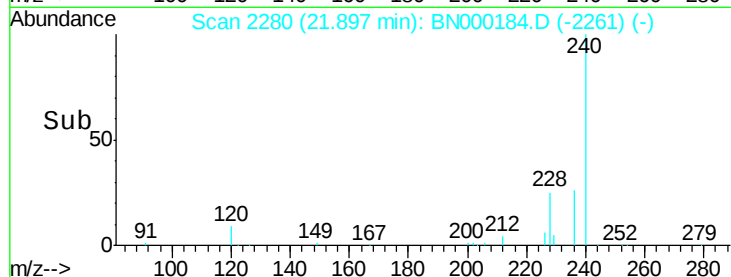
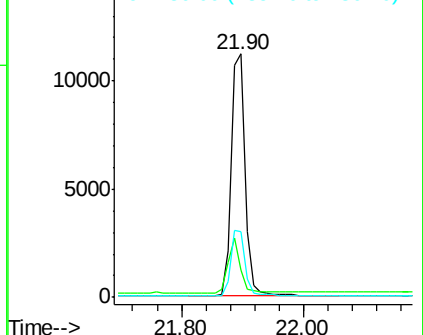
236 27.0 20.7 31.1



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: 0.716 ng

RT: 20.16 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

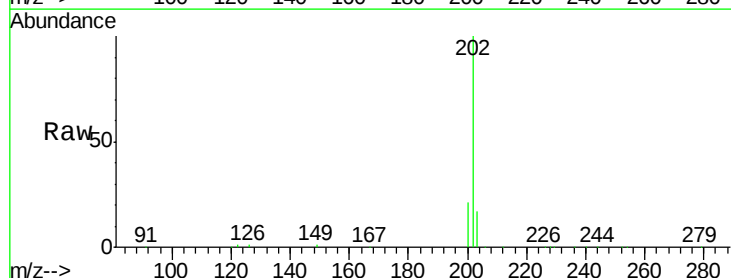
Tgt Ion:202 Resp: 51032

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

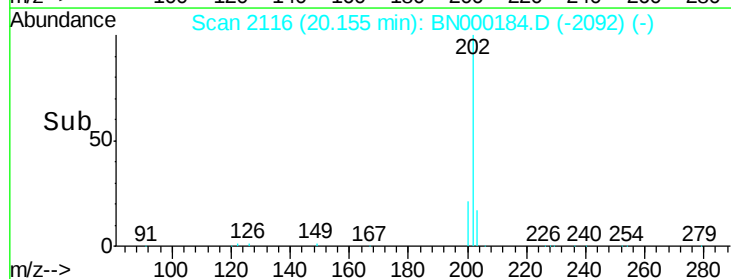
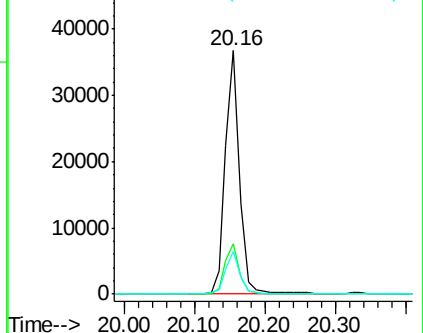
203 17.4 13.8 20.8



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: 0.746 ng

RT: 20.34 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

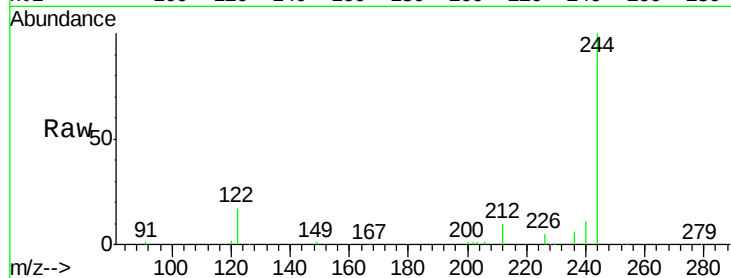
Tgt Ion:244 Resp: 23803

Ion Ratio Lower Upper

244 100

212 9.7 25.4 38.0#

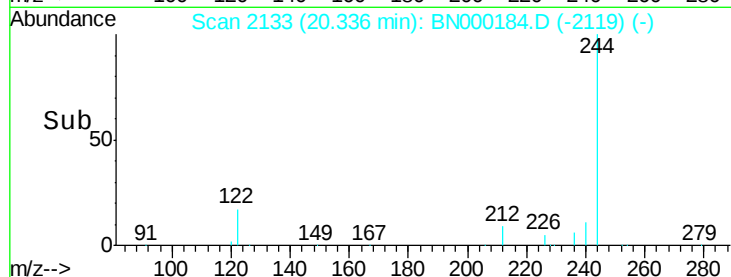
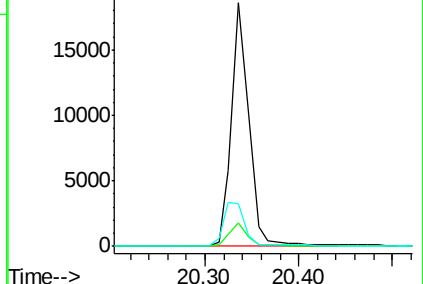
122 17.5 8.1 12.1#



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: 0.754 ng

RT: 21.88 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

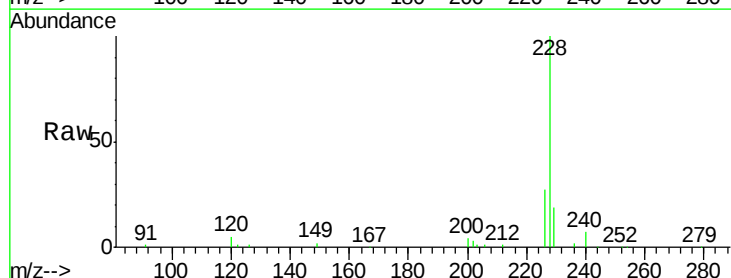
Tgt Ion:228 Resp: 43137

Ion Ratio Lower Upper

228 100

226 27.1 24.0 36.0

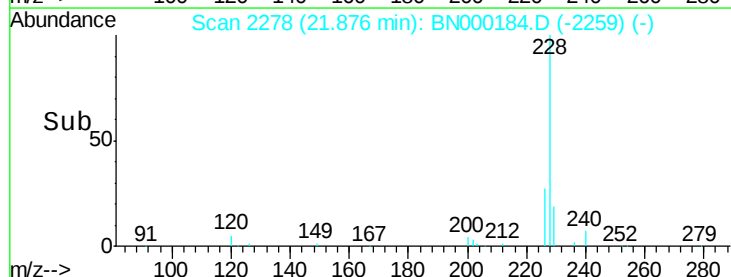
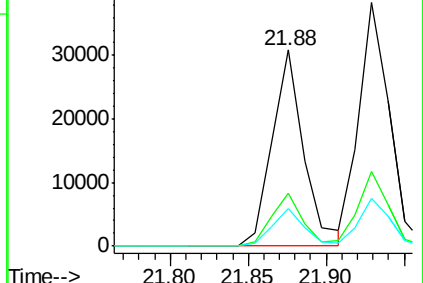
229 19.3 16.0 24.0

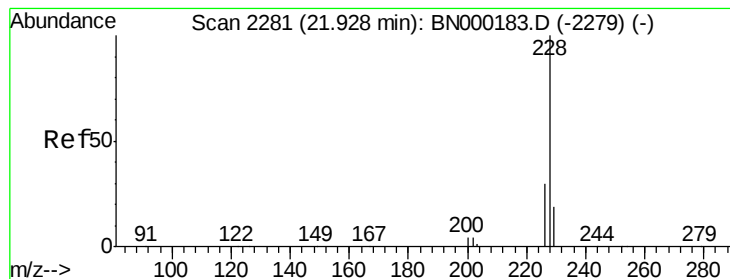


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.775 ng

RT: 21.93 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

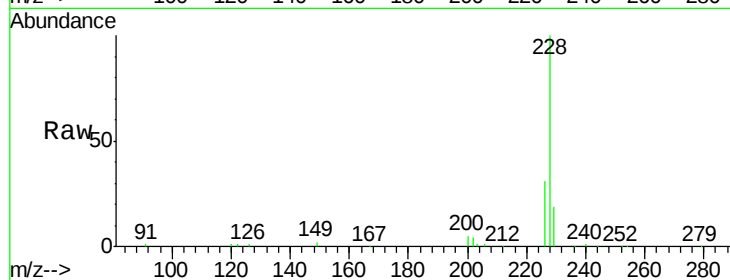
Tgt Ion:228 Resp: 51826

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

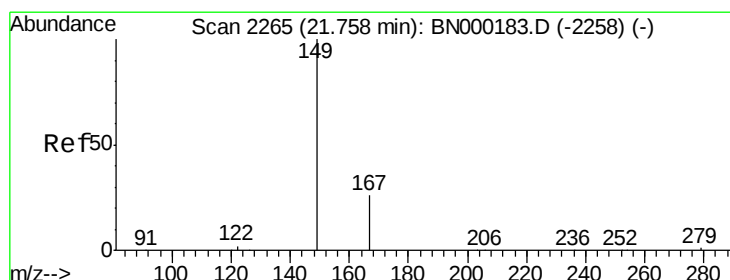
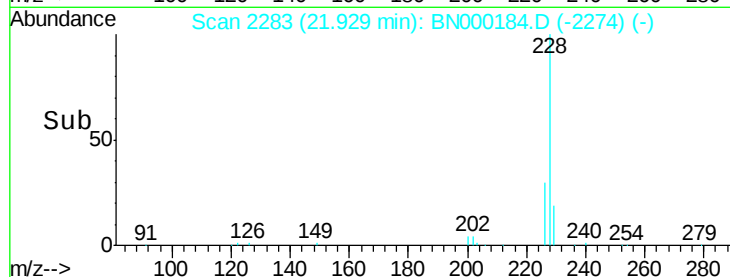
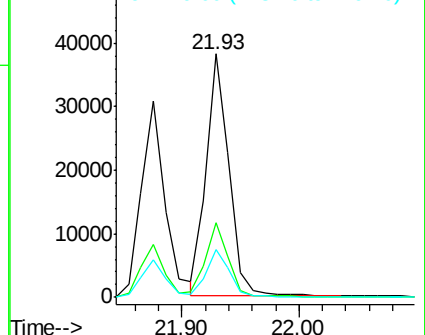
229 19.4 16.0 24.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.655 ng

RT: 21.76 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

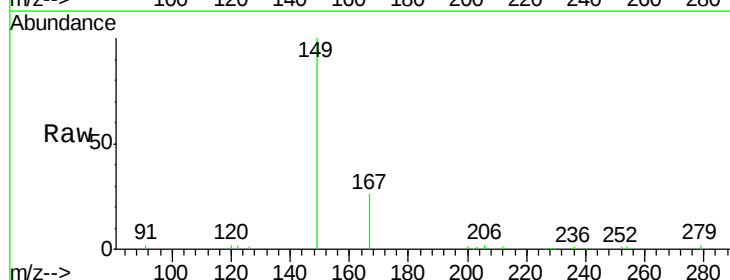
Tgt Ion:149 Resp: 13940

Ion Ratio Lower Upper

149 100

167 26.5 20.0 30.0

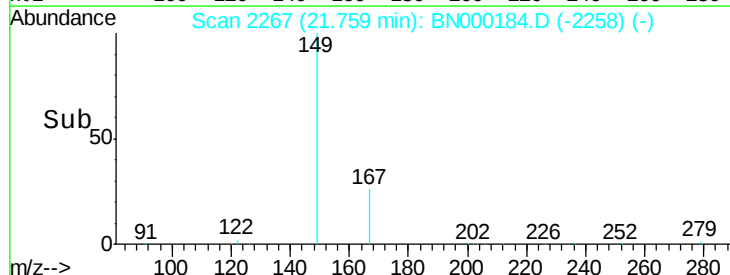
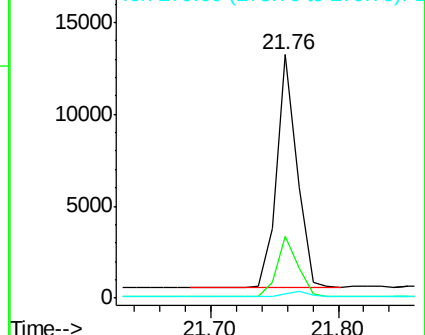
279 2.6 1.6 2.4#



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: 0.860 ng

RT: 26.91 min Scan# 3645

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

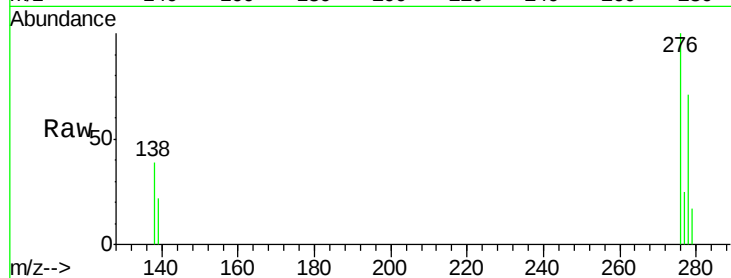
Tgt Ion:276 Resp: 53677

Ion Ratio Lower Upper

276 100

138 38.8 22.5 33.7#

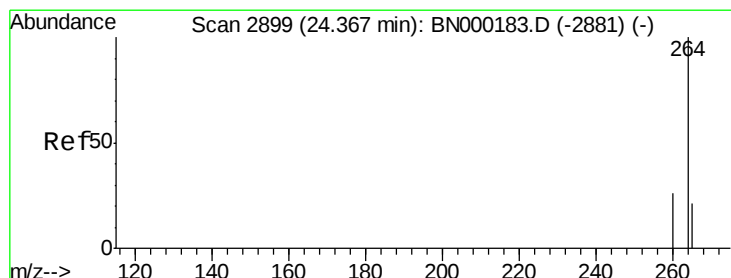
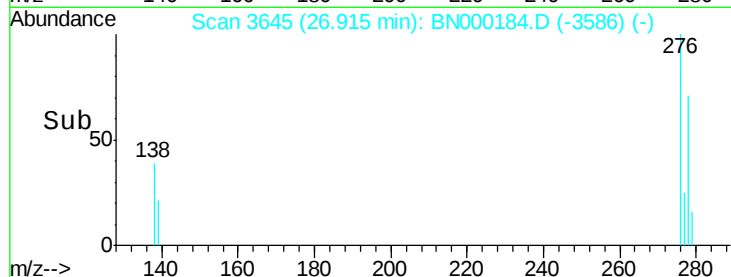
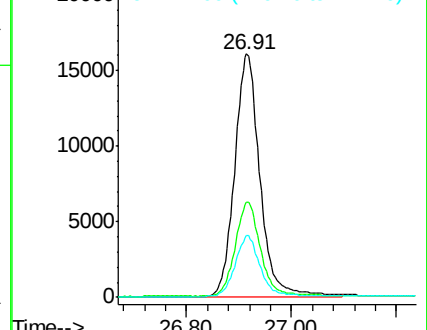
277 24.8 19.9 29.9



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# 2901

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

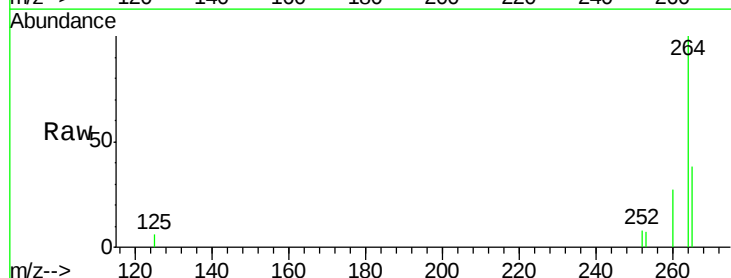
Tgt Ion:264 Resp: 15321

Ion Ratio Lower Upper

264 100

260 26.7 20.5 30.7

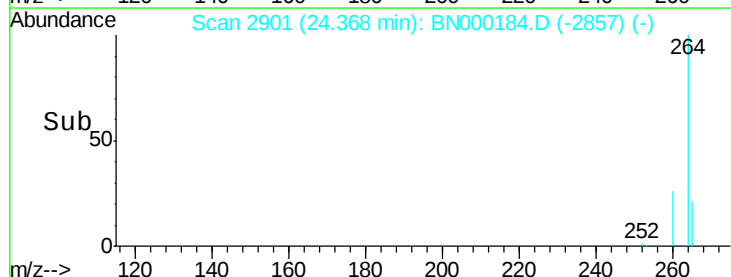
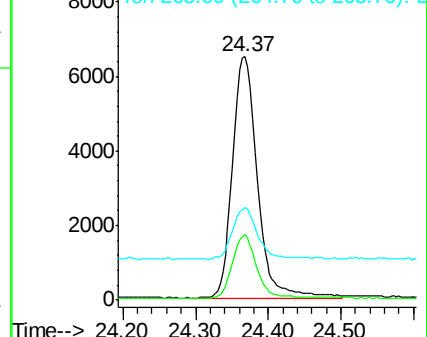
265 37.9 22.8 34.2#



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

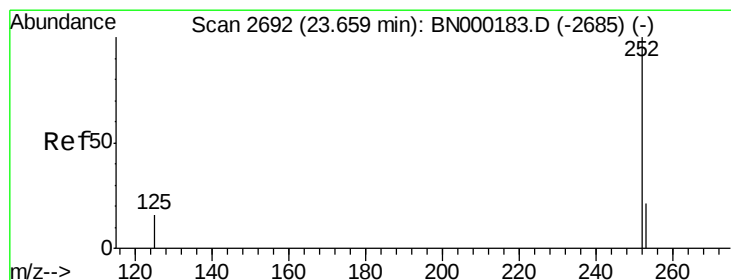
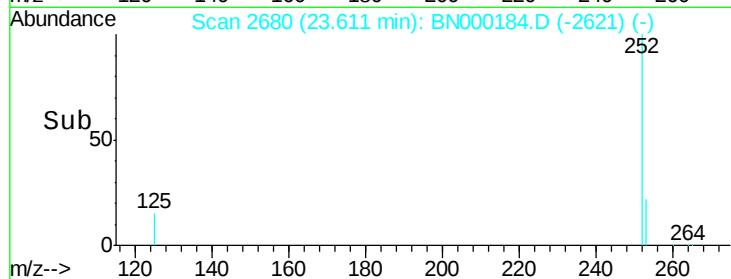
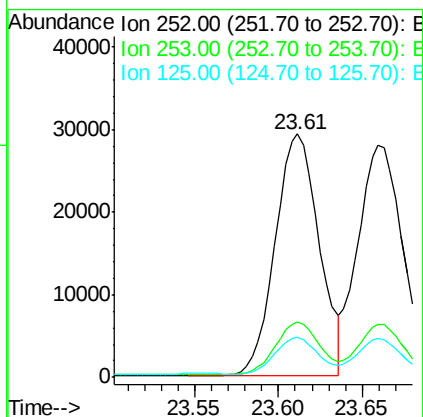
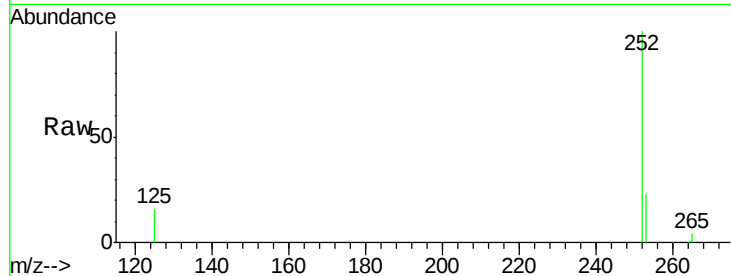




#35
Benzo(b)fluoranthene
Concen: 0.762 ng
RT: 23.61 min Scan# 2680
Delta R.T. 0.00 min
Lab File: BN000184.D
Acq: 27 Feb 2018 10:59

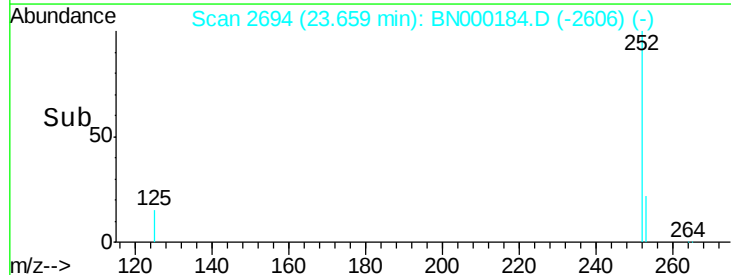
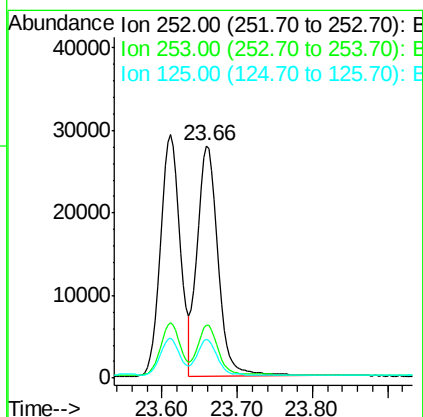
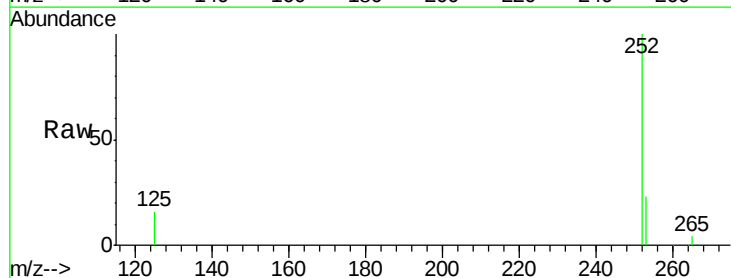
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tgt Ion:252 Resp: 53271
Ion Ratio Lower Upper
252 100
253 22.6 20.0 30.0
125 16.3 16.0 24.0



#36
Benzo(k)fluoranthene
Concen: 0.791 ng
RT: 23.66 min Scan# 2694
Delta R.T. 0.00 min
Lab File: BN000184.D
Acq: 27 Feb 2018 10:59

Tgt Ion:252 Resp: 54131
Ion Ratio Lower Upper
252 100
253 22.7 16.0 24.0
125 16.4 8.0 12.0#





#37

Benzo(a)pyrene

Concen: 0.775 ng

RT: 24.26 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

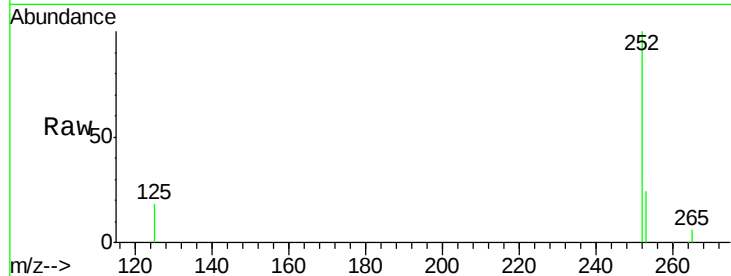
Tgt Ion:252 Resp: 44180

Ion Ratio Lower Upper

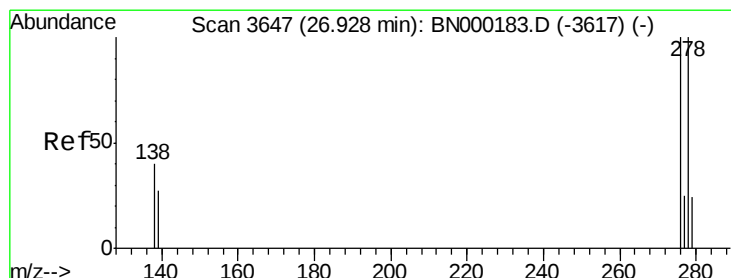
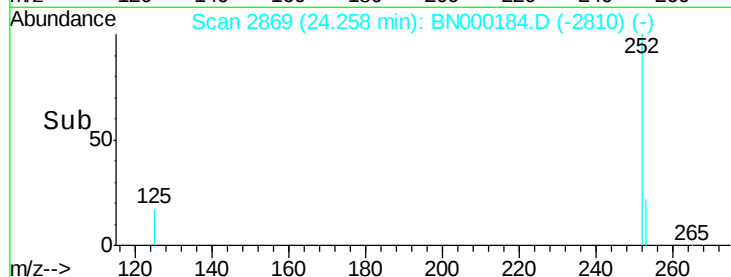
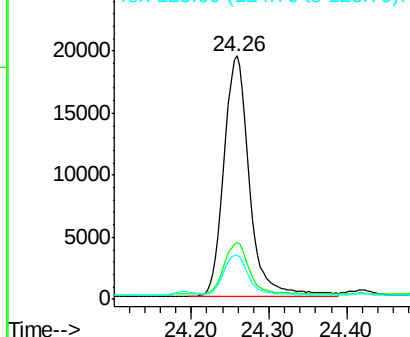
252 100

253 23.6 16.0 24.0

125 18.2 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: 0.843 ng

RT: 26.92 min Scan# 3648

Delta R.T. -0.00 min

Lab File: BN000184.D

Acq: 27 Feb 2018 10:59

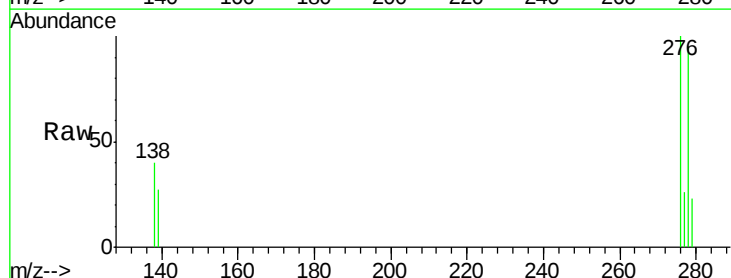
Tgt Ion:278 Resp: 42775

Ion Ratio Lower Upper

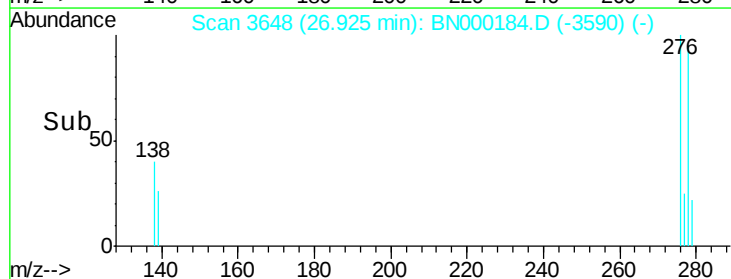
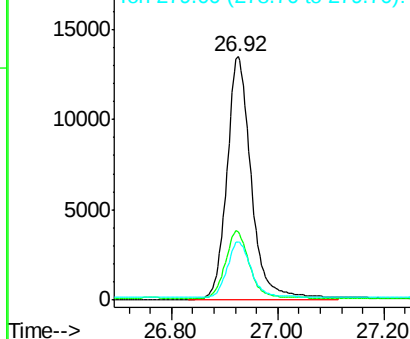
278 100

139 28.3 16.0 24.0#

279 23.9 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: 0.811 ng

RT: 27.70 min Scan# 3874

Delta R.T. -0.00 min

Lab File: BN000184.D

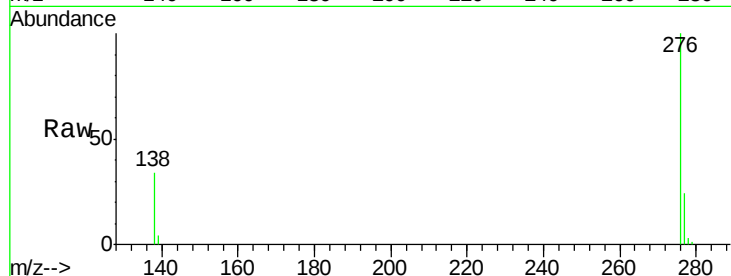
Acq: 27 Feb 2018 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



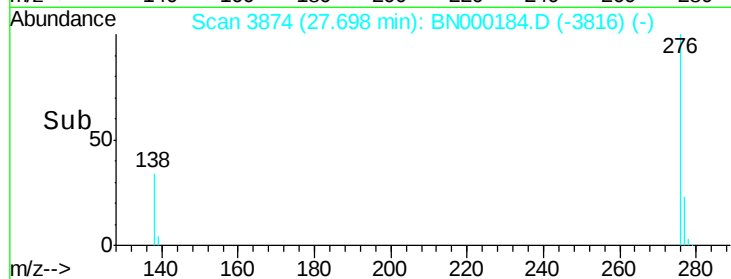
Tgt Ion: 276 Resp: 48542

Ion Ratio Lower Upper

276 100

277 23.8 16.0 24.0

138 34.0 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

