

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
 Data File : BN010302.D
 Acq On : 19 Mar 2020 23:27
 Operator : CG/JU
 Sample : L1969-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-200317

Quant Time: Mar 20 01:49:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 15:26:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4415	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	15532	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	9355	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	22166	0.40	ng	0.00
27) Chrysene-d12	21.19	240	24434	0.40	ng	0.00
34) Perylene-d12	23.36	264	25806	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.25	112	1277	0.15	ng	0.00
5) Phenol-d6	6.80	99	976	0.09	ng	0.00
8) Nitrobenzene-d5	8.74	82	5744	0.58	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	7508	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1119	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.86	172	24319	0.68	ng	0.00
25) Fluoranthene-d10	19.02	212	20259	0.30	ng	0.00
29) Terphenyl-d14	19.63	244	30662	0.58	ng	0.00

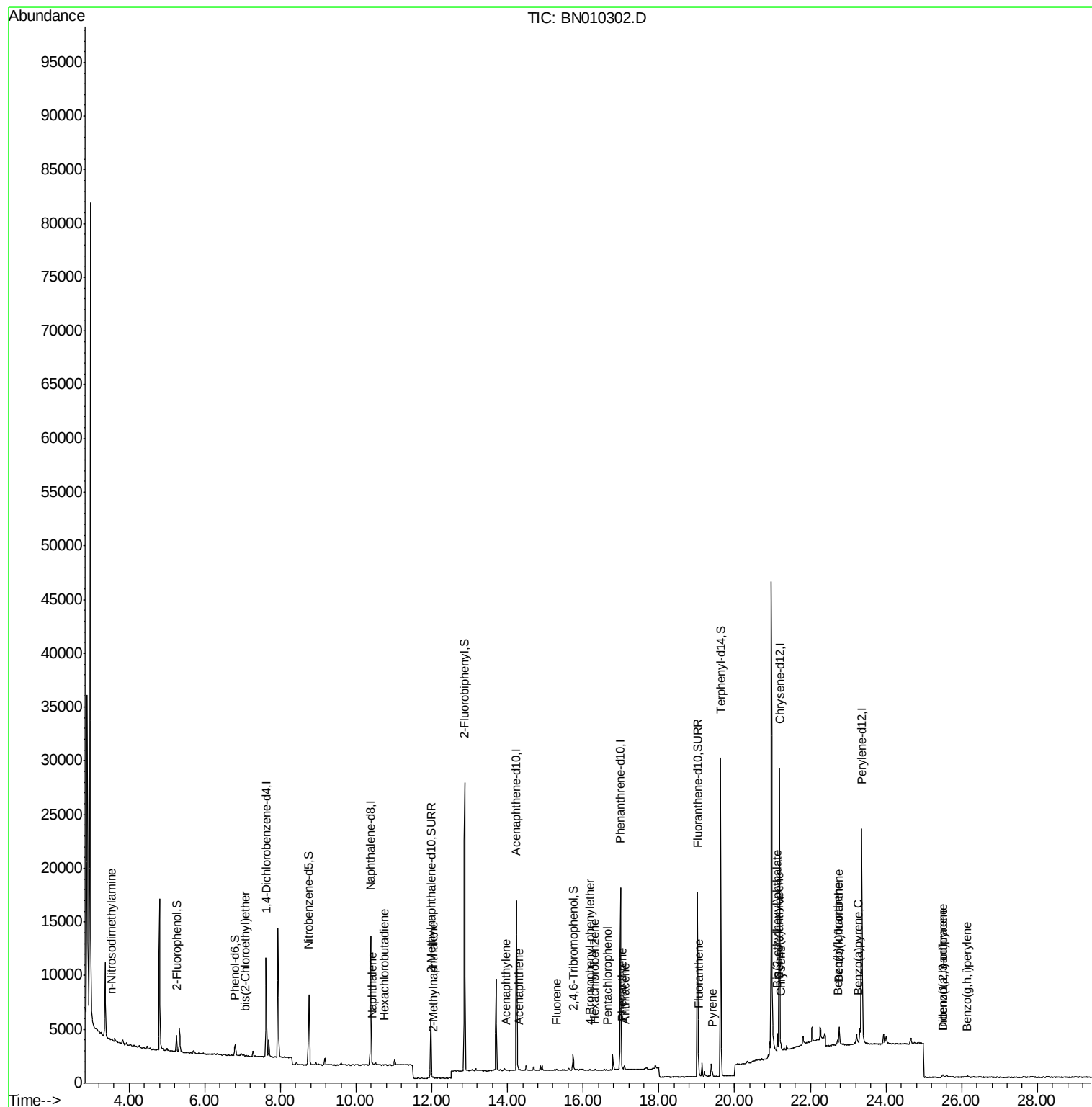
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.54	42	51	0.015	ng	# 1
6) bis(2-Chloroethyl)ether	7.07	93	15	0.001	ng	# 51
9) Naphthalene	10.43	128	156	0.004	ng	# 23
10) Hexachlorobutadiene	10.75	225	3	0.000	ng	# 98
12) 2-Methylnaphthalene	12.05	142	63	0.002	ng	# 60
16) Acenaphthylene	13.96	152	84	0.002	ng	# 36
17) Acenaphthene	14.30	154	37	0.001	ng	# 62
18) Fluorene	15.29	166	53	0.002	ng	# 91
20) 4-Bromophenyl-phenylether	16.18	248	3	0.000	ng	# 48
21) Hexachlorobenzene	16.31	284	14	0.001	ng	# 19
22) Pentachlorophenol	16.65	266	11	0.002	ng	# 57
23) Phenanthrene	17.03	178	286	0.005	ng	# 80
24) Anthracene	17.11	178	84	0.002	ng	# 82
26) Fluoranthene	19.05	202	465	0.006	ng	# 89
28) Pyrene	19.41	202	446	0.006	ng	# 90
30) Benzo(a)anthracene	21.16	228	622	0.008	ng	# 71
31) Chrysene	21.22	228	610	0.007	ng	# 83
32) Bis(2-ethylhexyl)phthalate	21.13	149	1464	0.056	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.50	276	258	0.003	ng	# 65
35) Benzo(b)fluoranthene	22.71	252	655	0.007	ng	# 1
36) Benzo(k)fluoranthene	22.76	252	649	0.007	ng	# 1
37) Benzo(a)pyrene	23.26	252	319	0.004	ng	# 1
38) Dibenzo(a,h)anthracene	25.52	278	117	0.001	ng	# 1
39) Benzo(g,h,i)perylene	26.15	276	108	0.001	ng	# 1

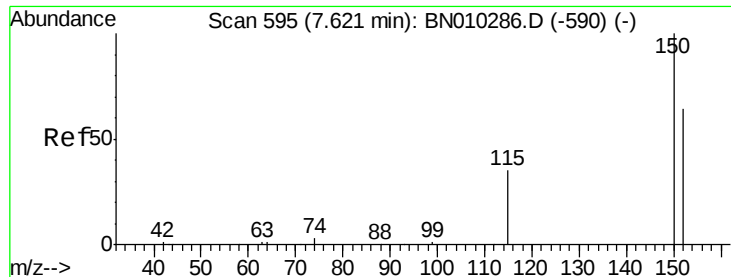
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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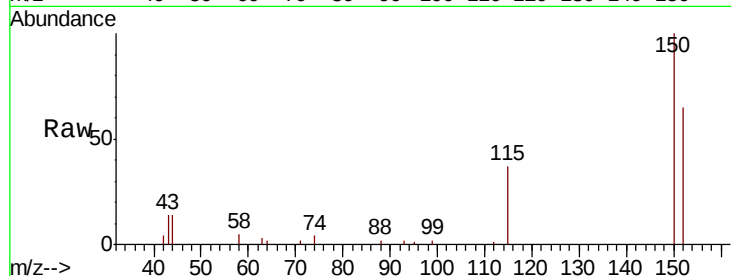


#1

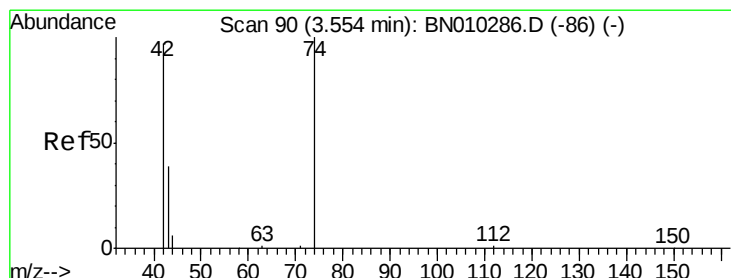
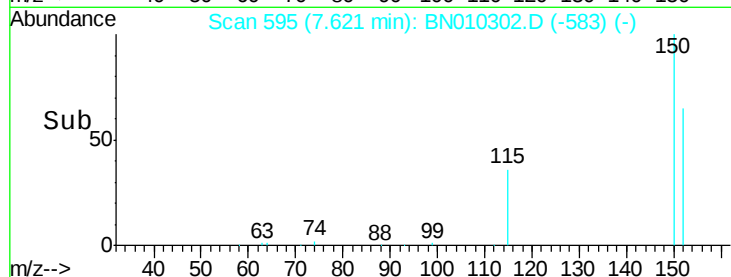
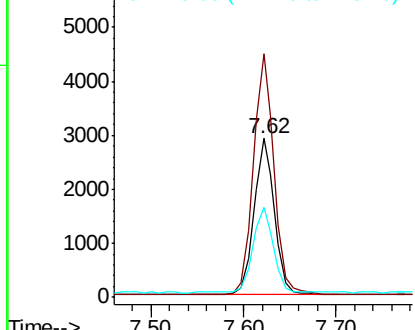
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 595
Delta R.T. -0.00 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200317

Tot Ion:152 Resp: 4415
Ion Ratio Lower Upper
152 100
150 153.5 123.1 184.7
115 57.1 45.2 67.8



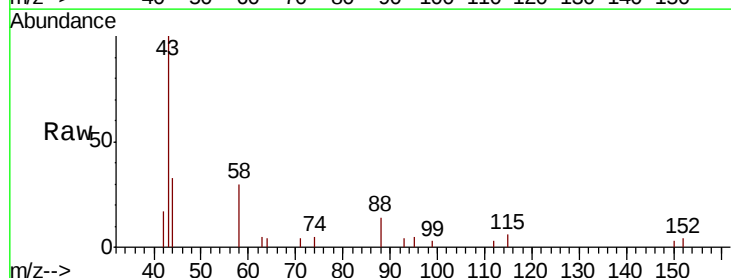
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



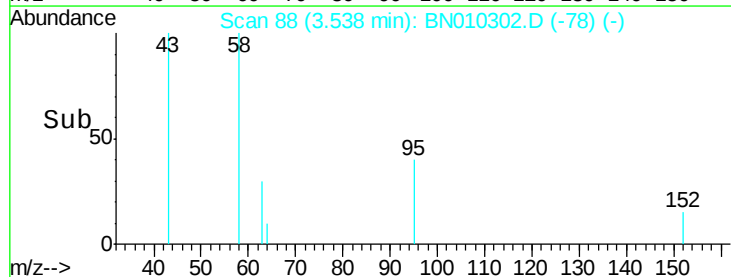
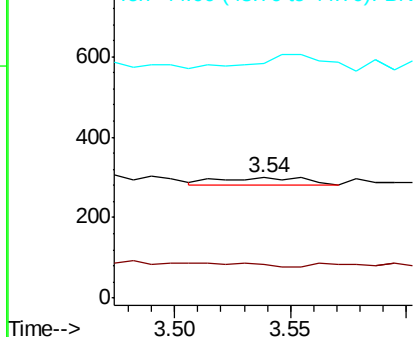
#3

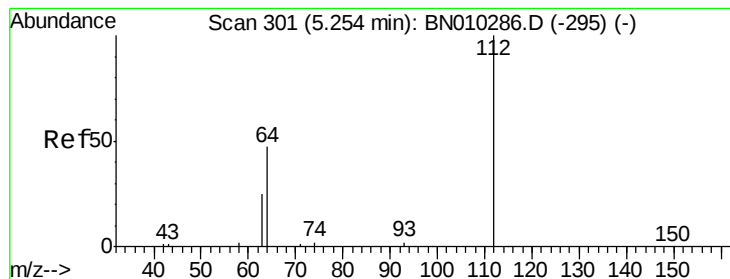
n-Nitrosodimethylamine
Concen: 0.015 ng
RT: 3.54 min Scan# 88
Delta R.T. -0.02 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

Tgt Ion: 42 Resp: 51
Ion Ratio Lower Upper
42 100
74 0.0 99.4 149.0#
44 180.4 4.8 7.2#



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: 0.146 ng

RT: 5.25 min Scan# 301

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200317

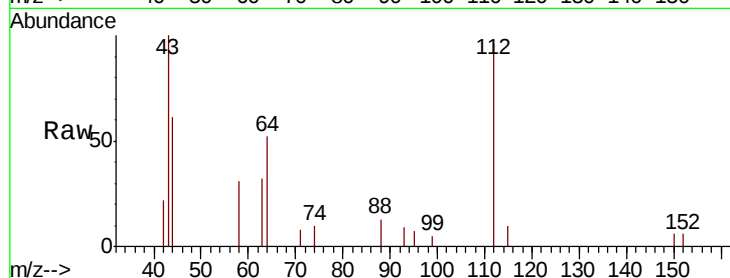
Tot Ion:112 Resp: 1277

Ion Ratio Lower Upper

112 100

64 53.9 41.4 62.2

63 27.9 22.9 34.3



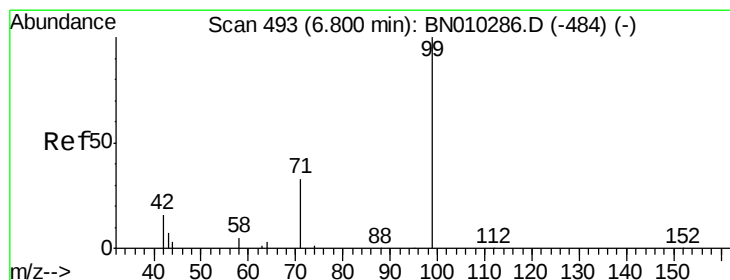
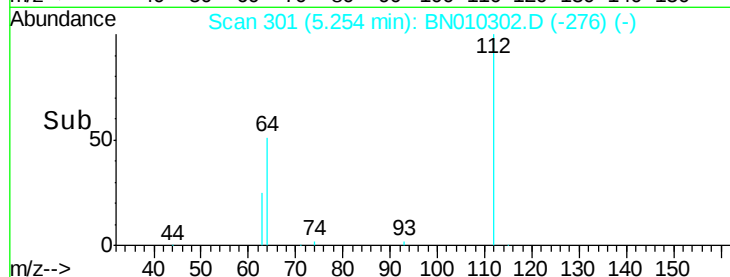
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

5.25

Time-->



#5

Phenol-d6

Concen: 0.090 ng

RT: 6.80 min Scan# 493

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

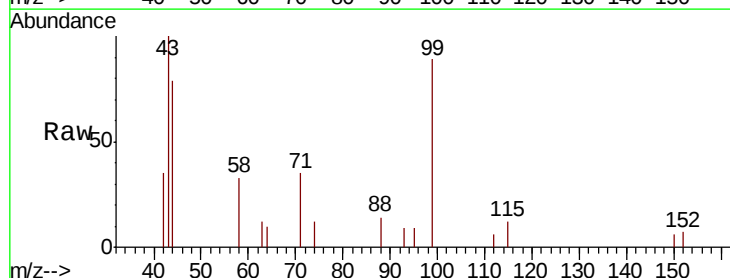
Tgt Ion: 99 Resp: 976

Ion Ratio Lower Upper

99 100

42 24.1 14.8 22.2#

71 36.8 27.3 40.9



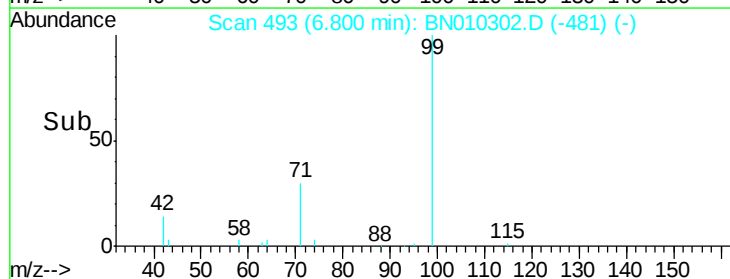
Abundance Ion 99.00 (98.70 to 99.70): BNC

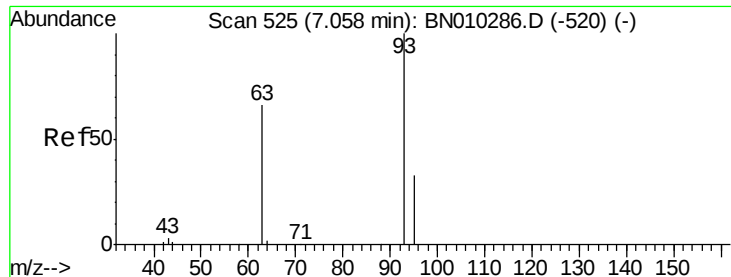
Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC

6.80

Time-->





#6

bis(2-Chloroethyl)ether

Concen: 0.001 ng

RT: 7.07 min Scan# 527

Delta R.T. 0.02 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200317

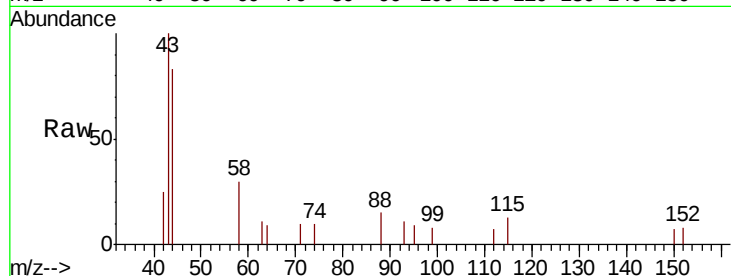
Tot Ion: 93 Resp: 15

Ion Ratio Lower Upper

93 100

63 33.3 55.6 83.4#

95 0.0 26.2 39.4#



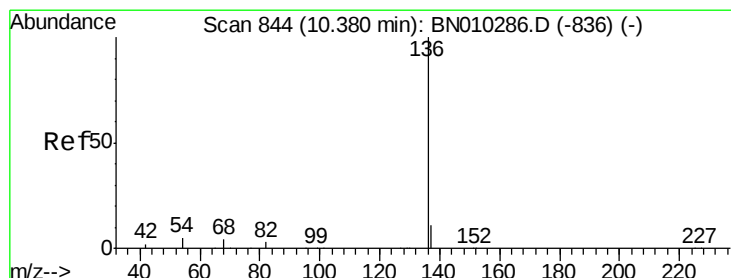
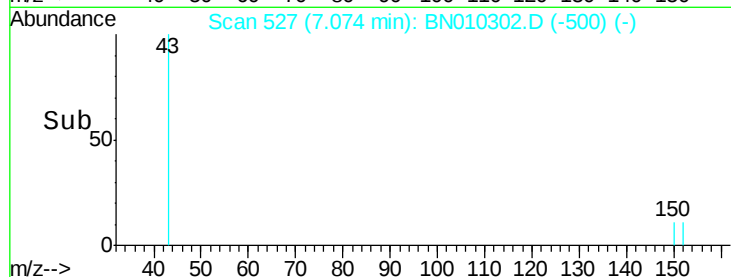
Abundance Ion 93.00 (92.70 to 93.70): BN010286.D (-520) (-)

Ion 63.00 (62.70 to 63.70): BN010286.D (-520) (-)

Ion 95.00 (94.70 to 95.70): BN010286.D (-520) (-)

7.07

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Tgt Ion: 136 Resp: 15532

Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 5.2 4.8 7.2

68 4.8 4.1 6.1

Abundance Ion 136.00 (135.70 to 136.70): BN010286.D (-836) (-)

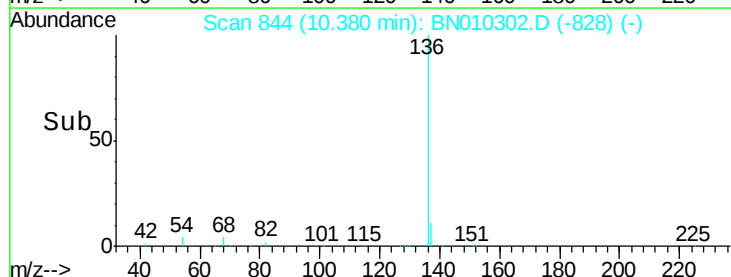
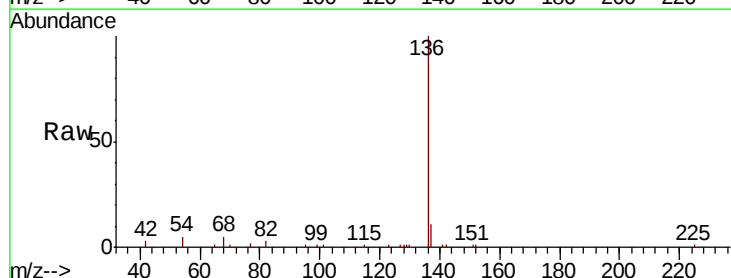
Ion 137.00 (136.70 to 137.70): BN010286.D (-836) (-)

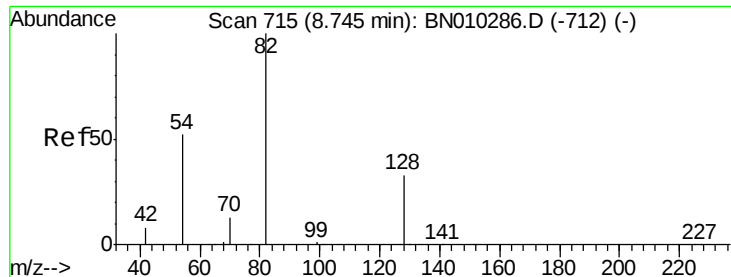
Ion 54.00 (53.70 to 54.70): BN010286.D (-836) (-)

Ion 68.00 (67.70 to 68.70): BN010286.D (-836) (-)

10.38

Time-->





#8

Nitrobenzene-d5

Concen: 0.577 ng

RT: 8.74 min Scan# 715

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

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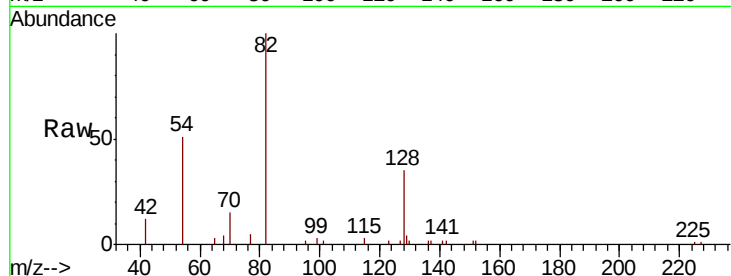
Tot Ion: 82 Resp: 5744

Ion Ratio Lower Upper

82 100

128 35.2 28.8 43.2

54 51.1 42.1 63.1



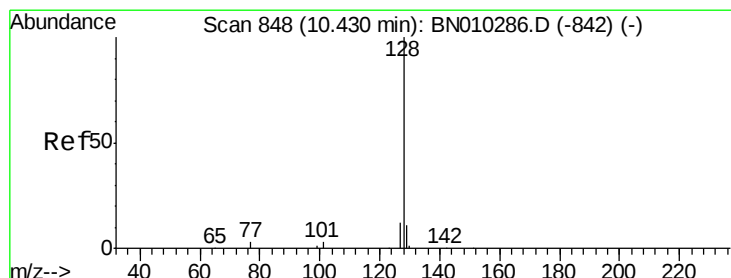
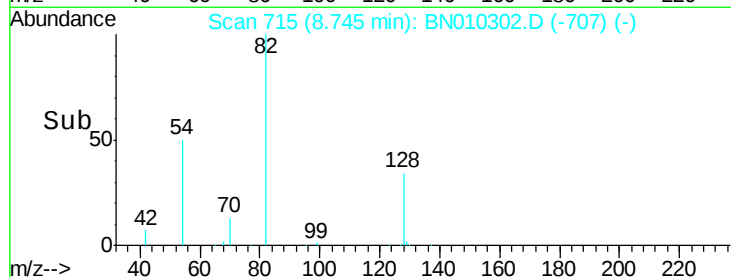
Abundance Ion 82.00 (81.70 to 82.70): BN010302.D (-707) (-)

Ion 128.00 (127.70 to 128.70): BN010302.D (-707) (-)

Ion 54.00 (53.70 to 54.70): BN010302.D (-707) (-)

8.74

Time-->



#9

Naphthalene

Concen: 0.004 ng

RT: 10.43 min Scan# 848

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

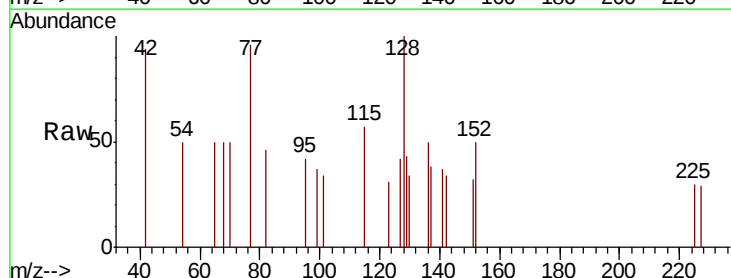
Tgt Ion: 128 Resp: 156

Ion Ratio Lower Upper

128 100

129 43.5 9.1 13.7#

127 41.6 10.4 15.6#



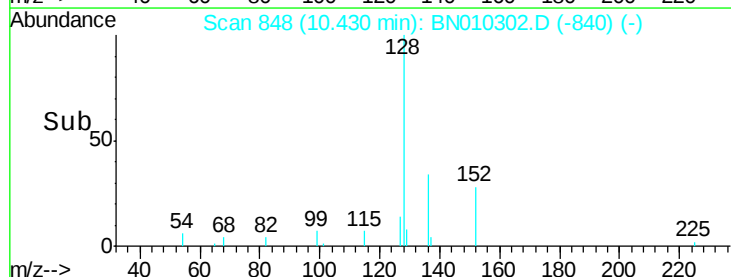
Abundance Ion 128.00 (127.70 to 128.70): BN010302.D (-840) (-)

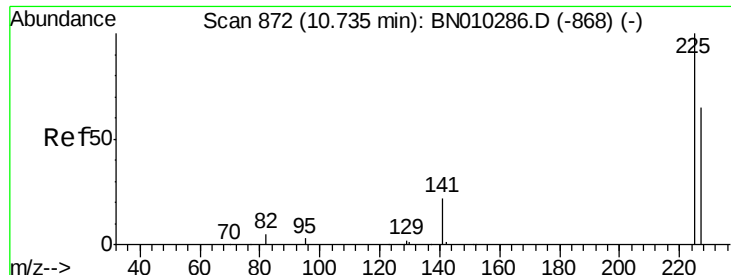
Ion 129.00 (128.70 to 129.70): BN010302.D (-840) (-)

Ion 127.00 (126.70 to 127.70): BN010302.D (-840) (-)

10.43

Time-->

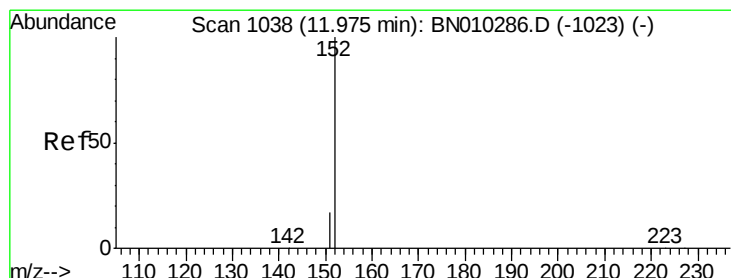
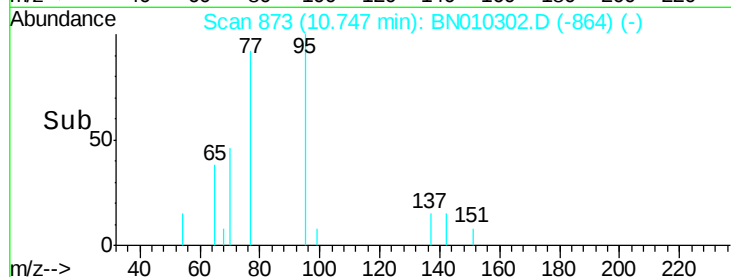
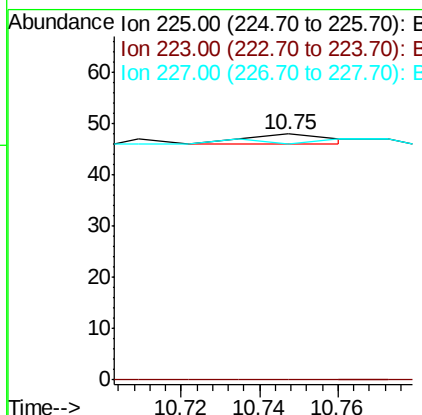
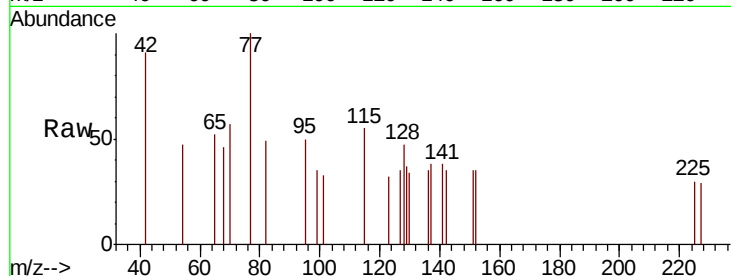




#10
Hexachlorobutadiene
Concen: 0.000 ng
RT: 10.75 min Scan# 873
Delta R.T. 0.01 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

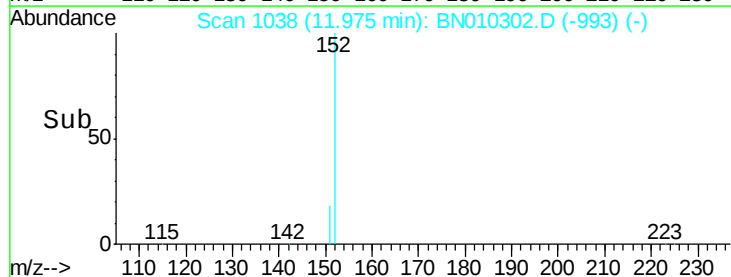
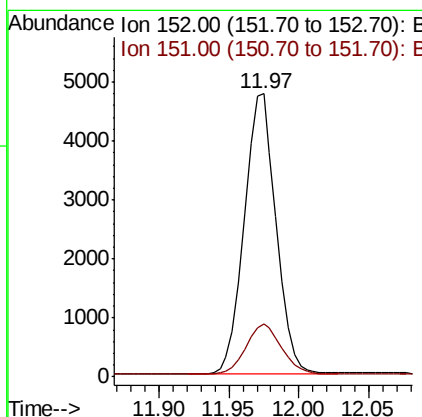
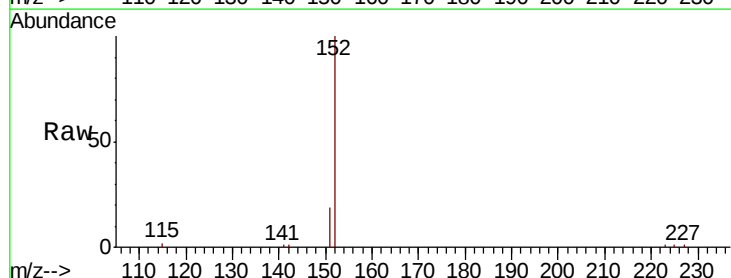
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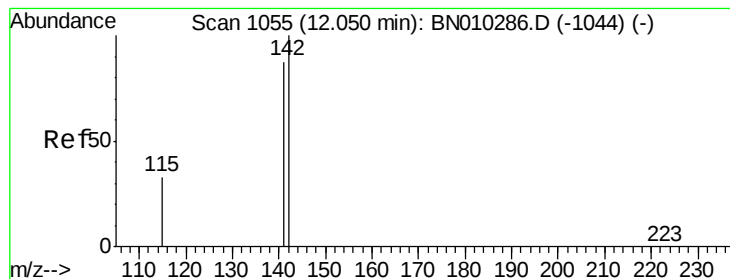
Tot Ion: 225 Resp: 3
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 66.7 51.9 77.9



#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 11.97 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

Tgt Ion: 152 Resp: 7508
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2





#12

2-Methylnaphthalene

Concen: 0.002 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200317

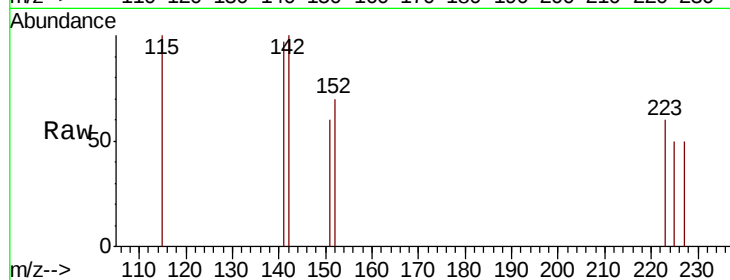
Tot Ion:142 Resp: 63

Ion Ratio Lower Upper

142 100

141 96.8 69.5 104.3

115 100.0 27.5 41.3#



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

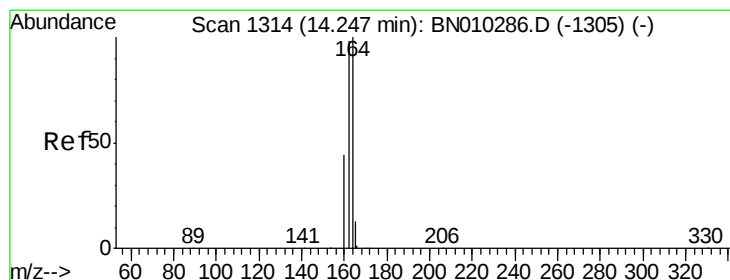
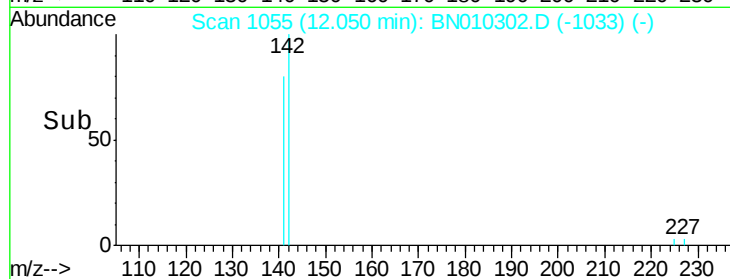
12.05

100

50

0

Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

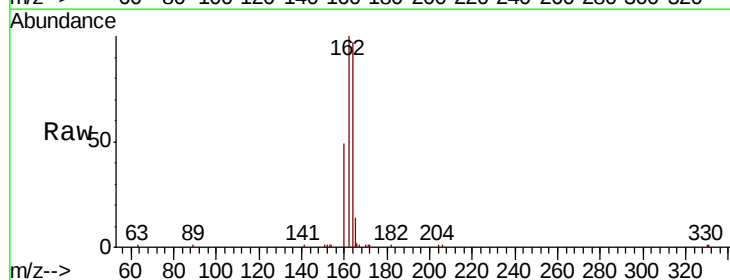
Tgt Ion:164 Resp: 9355

Ion Ratio Lower Upper

164 100

162 103.1 78.2 117.2

160 50.6 35.8 53.6



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

14.24

8000

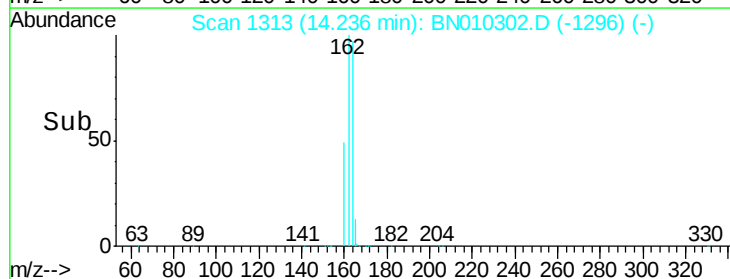
6000

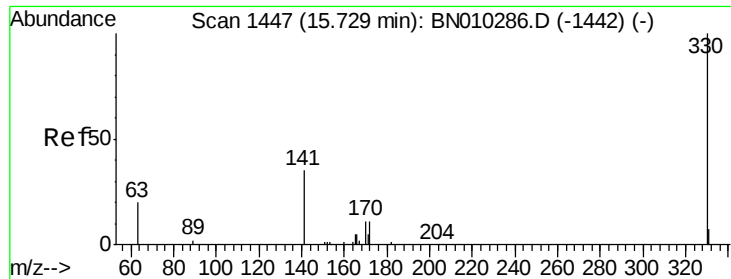
4000

2000

0

Time-->

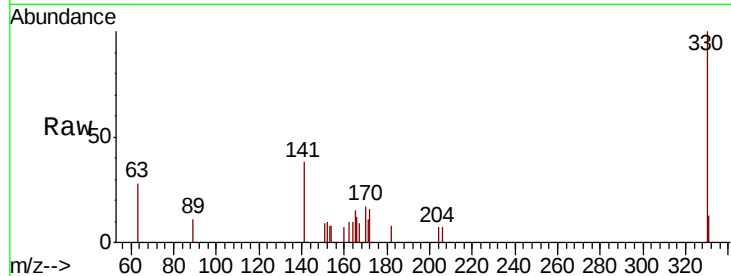




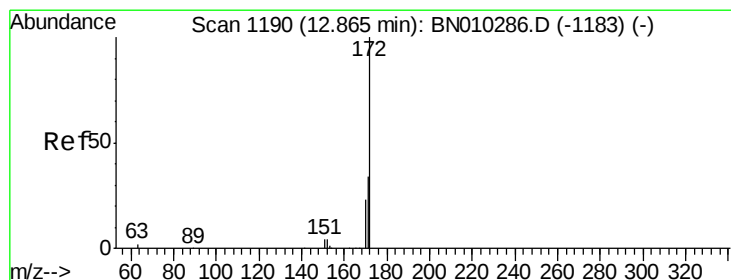
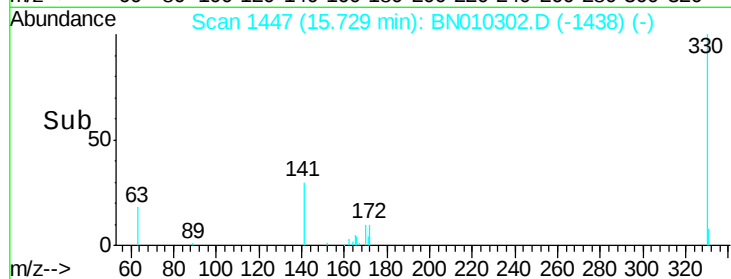
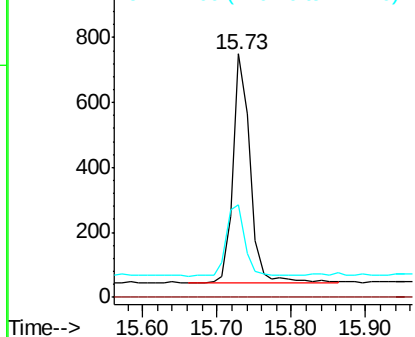
#14
 2,4,6-Tribromophenol
 Concen: 0.311 ng
 RT: 15.73 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BN010302.D
 Acq: 19 Mar 2020 23:27

Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-200317

Tot Ion:330 Resp: 1119
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.6 29.3 43.9

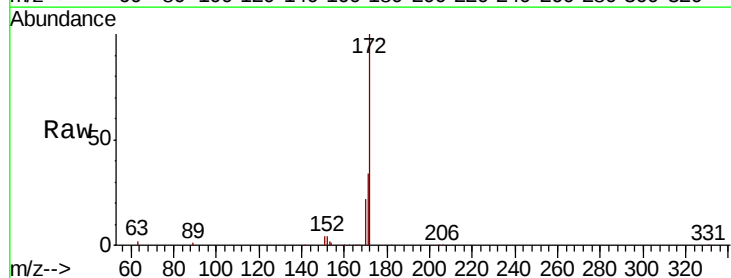


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

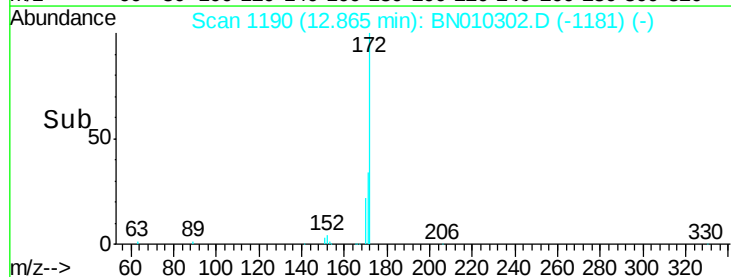
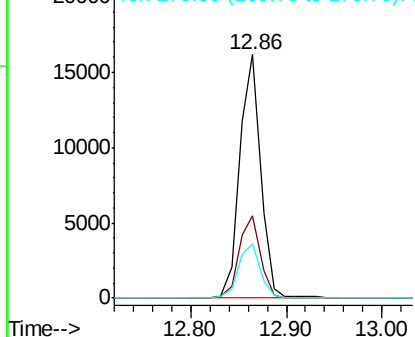


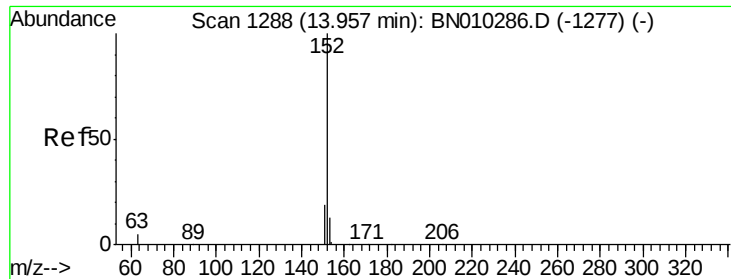
#15
 2-Fluorobiphenyl
 Concen: 0.679 ng
 RT: 12.86 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BN010302.D
 Acq: 19 Mar 2020 23:27

Tgt Ion:172 Resp: 24319
 Ion Ratio Lower Upper
 172 100
 171 33.8 27.6 41.4
 170 22.0 18.5 27.7



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: 0.002 ng

RT: 13.96 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200317

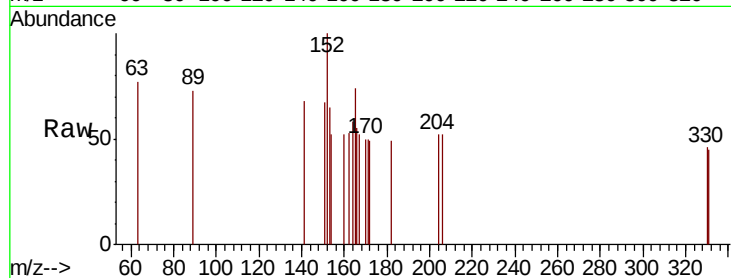
Tot Ion:152 Resp: 84

Ion Ratio Lower Upper

152 100

151 0.0 15.6 23.4#

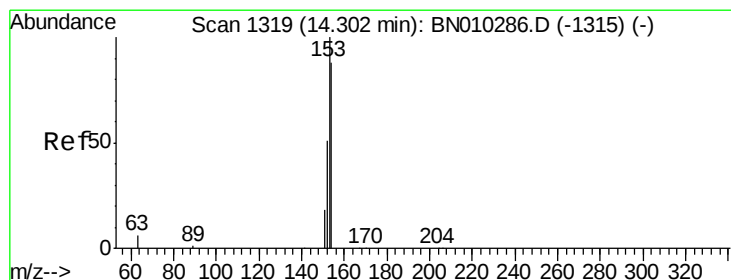
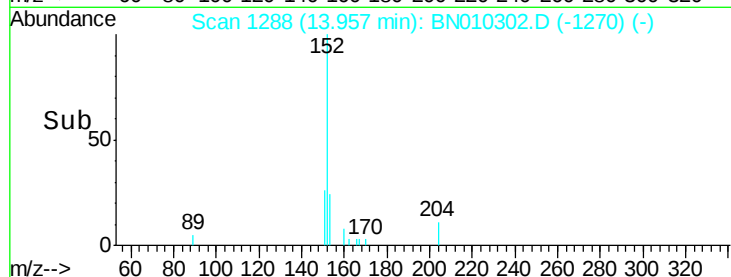
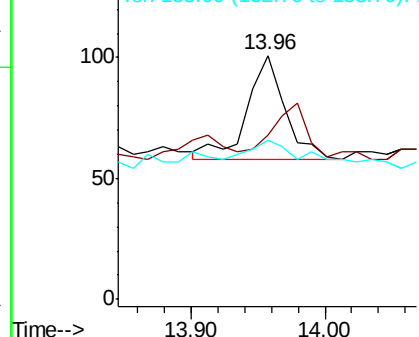
153 51.2 10.6 15.8#



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: 0.001 ng

RT: 14.30 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

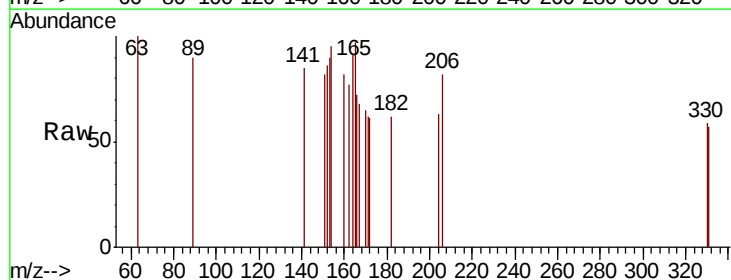
Tgt Ion:154 Resp: 37

Ion Ratio Lower Upper

154 100

153 75.7 88.1 132.1#

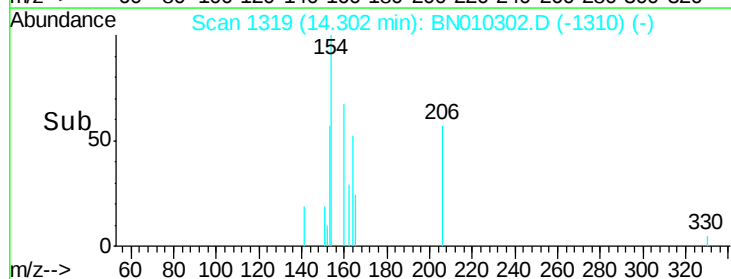
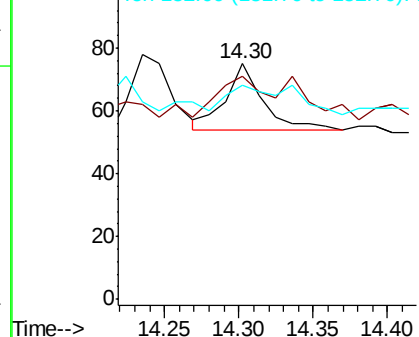
152 91.9 45.5 68.3#

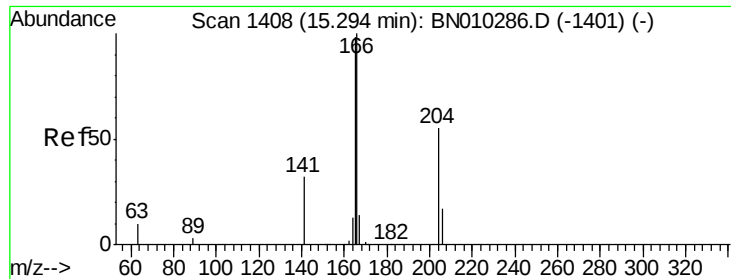


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.002 ng

RT: 15.29 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200317

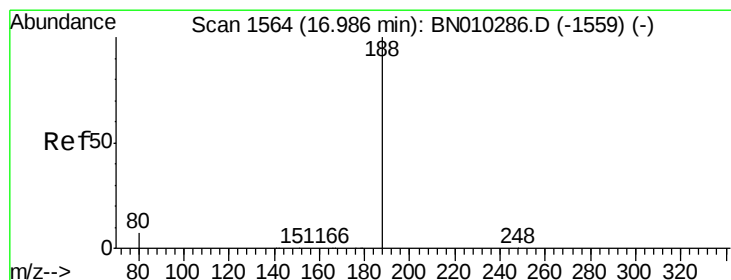
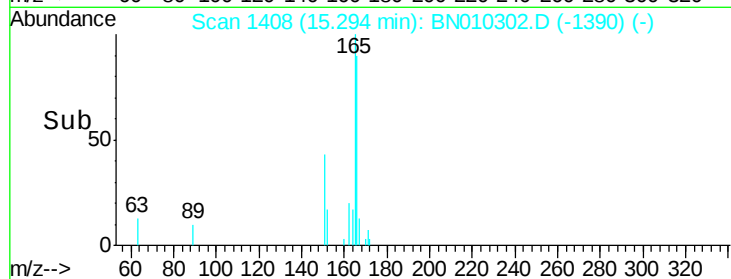
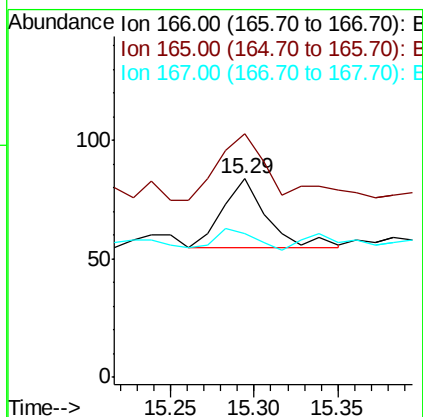
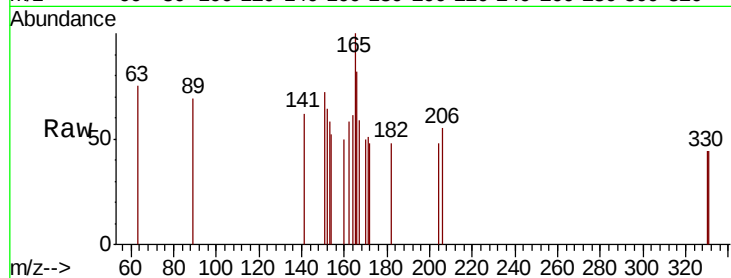
Tot Ion:166 Resp: 53

Ion Ratio Lower Upper

166 100

165 103.8 78.7 118.1

167 26.4 11.0 16.4#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

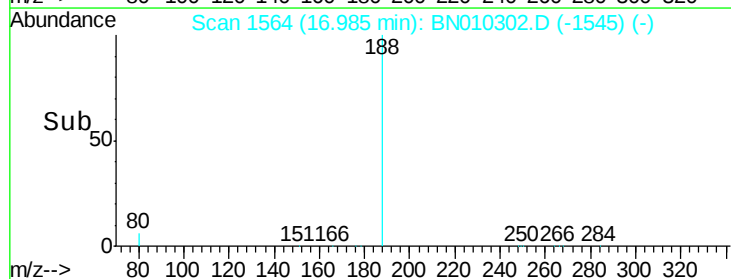
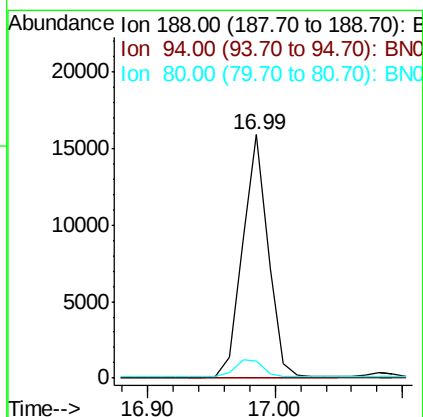
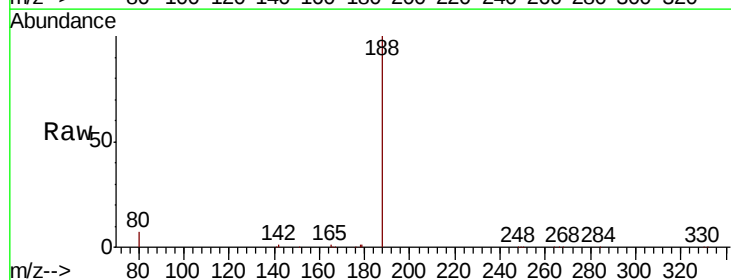
Tgt Ion:188 Resp: 22166

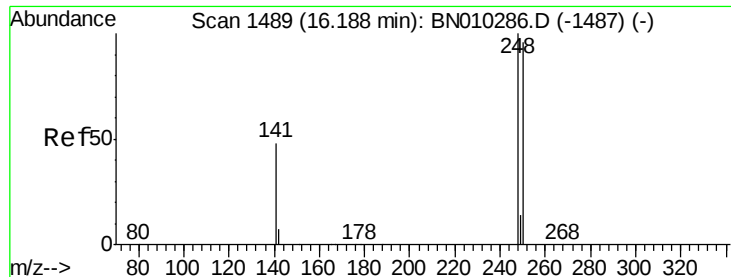
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.9 6.0 9.0

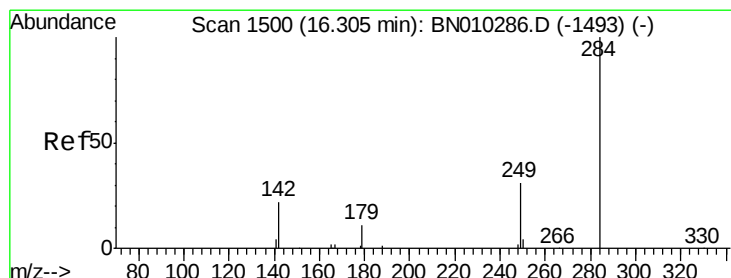
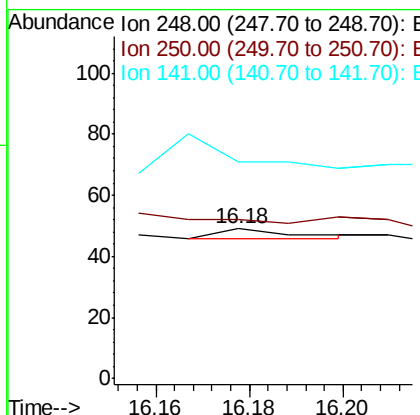
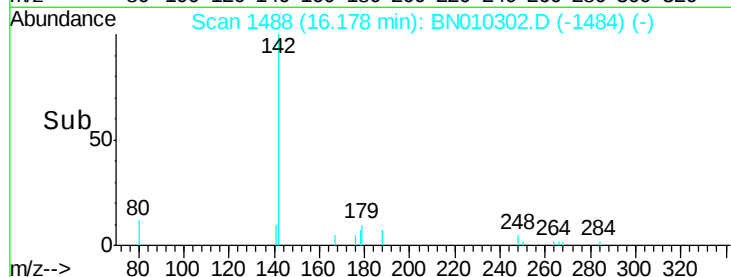
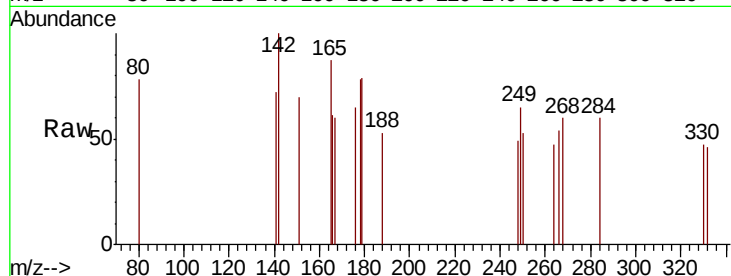




#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.18 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

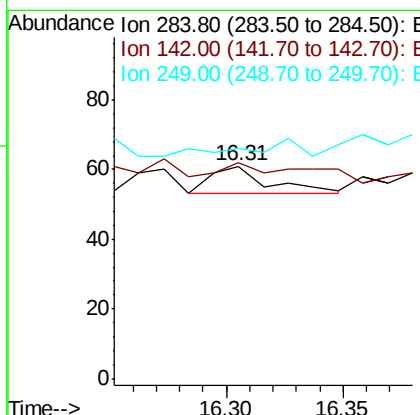
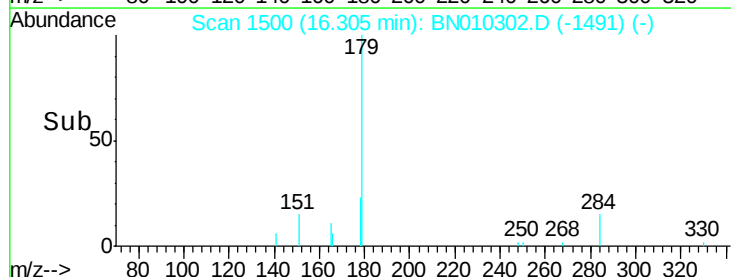
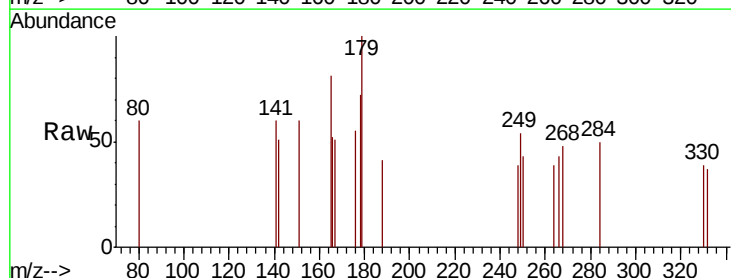
Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200317

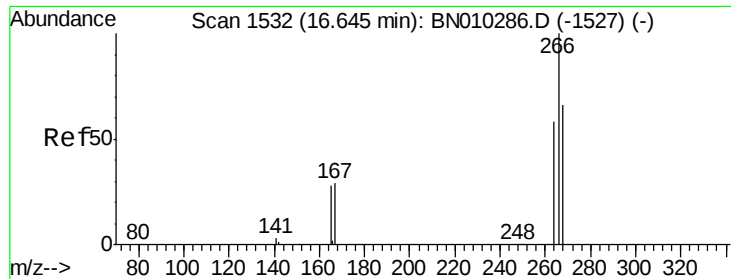
Tot Ion:248 Resp: 3
Ion Ratio Lower Upper
248 100
250 106.1 76.8 115.2
141 144.9 44.4 66.6#



#21
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.31 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

Tgt Ion:284 Resp: 14
Ion Ratio Lower Upper
284 100
142 92.9 27.4 41.2#
249 0.0 26.5 39.7#

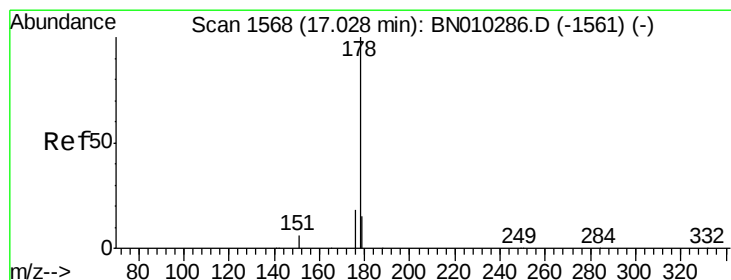
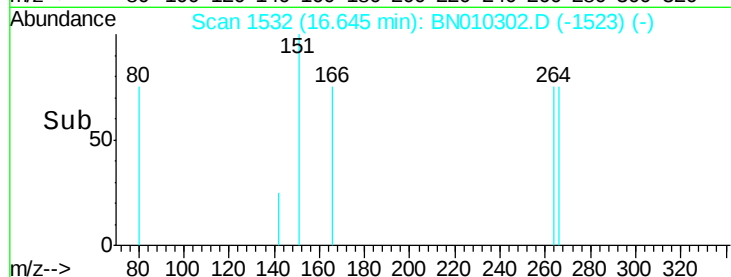
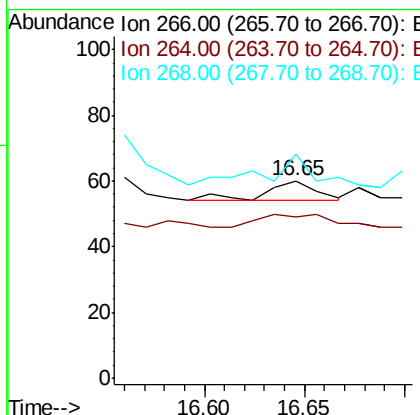
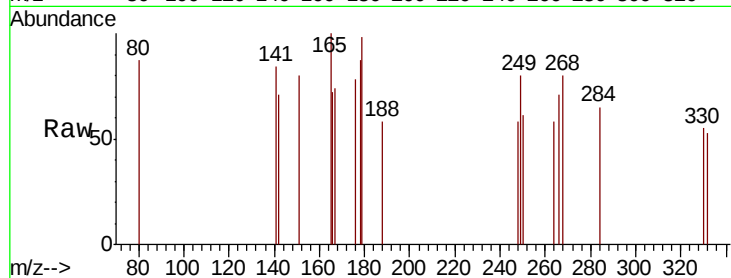




#22
 Pentachlorophenol
 Concen: 0.002 ng
 RT: 16.65 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BN010302.D
 Acq: 19 Mar 2020 23:27

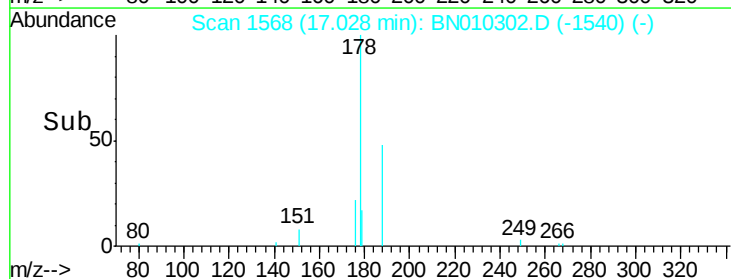
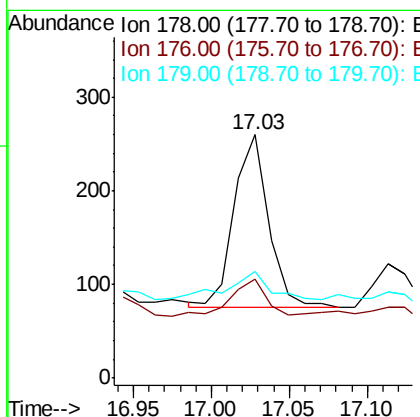
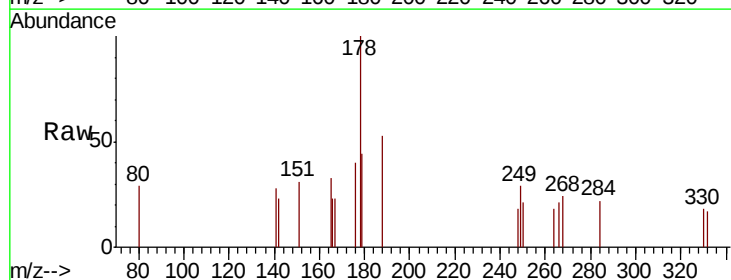
Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-200317

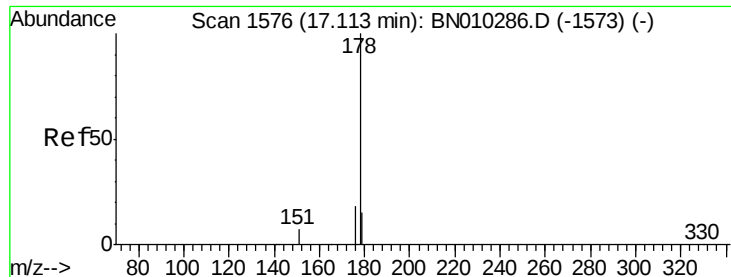
Tot Ion:266 Resp: 11
 Ion Ratio Lower Upper
 266 100
 264 81.7 47.7 71.5#
 268 113.3 54.9 82.3#



#23
 Phenanthrene
 Concen: 0.005 ng
 RT: 17.03 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BN010302.D
 Acq: 19 Mar 2020 23:27

Tgt Ion:178 Resp: 286
 Ion Ratio Lower Upper
 178 100
 176 23.1 15.0 22.4#
 179 28.7 12.4 18.6#





#24

Anthracene

Concen: 0.002 ng

RT: 17.11 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200317

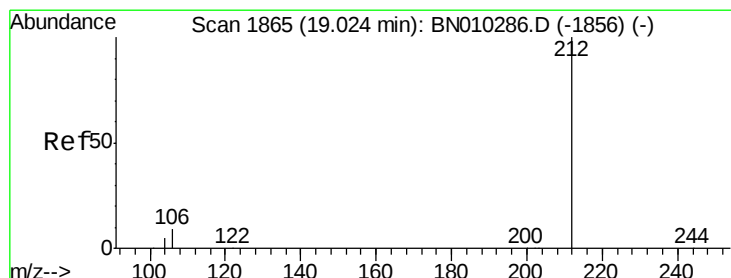
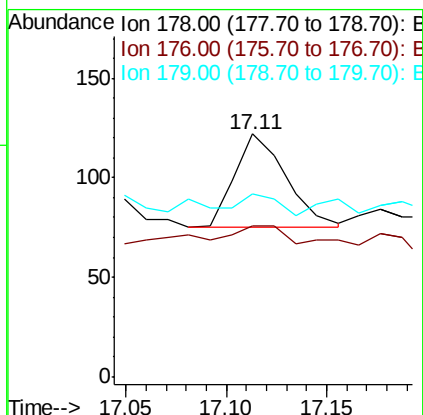
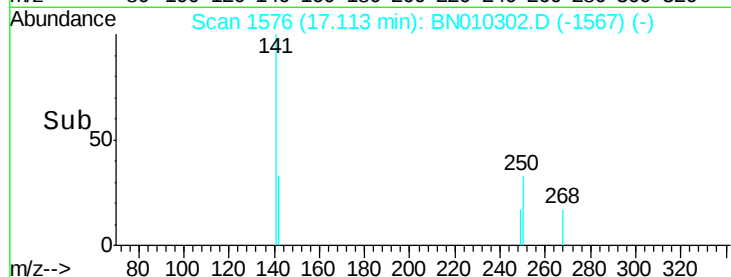
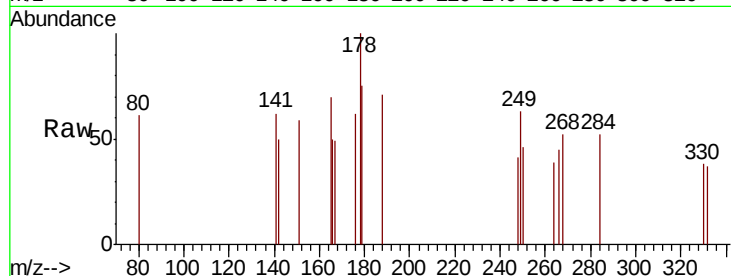
Tot Ion:178 Resp: 84

Ion Ratio Lower Upper

178 100

176 13.1 14.5 21.7#

179 26.2 12.3 18.5#



#25

Fluoranthene-d10

Concen: 0.303 ng

RT: 19.02 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

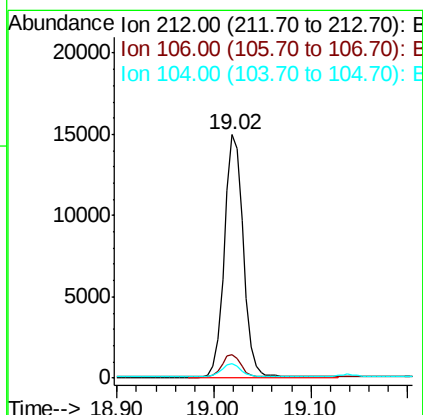
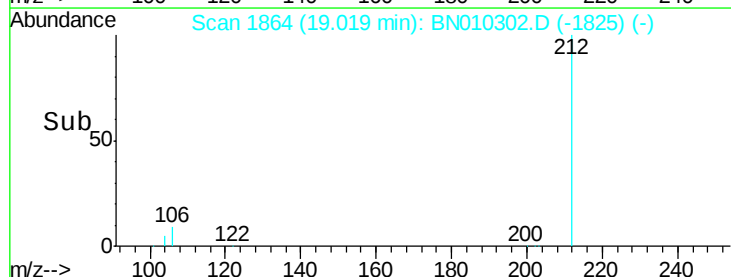
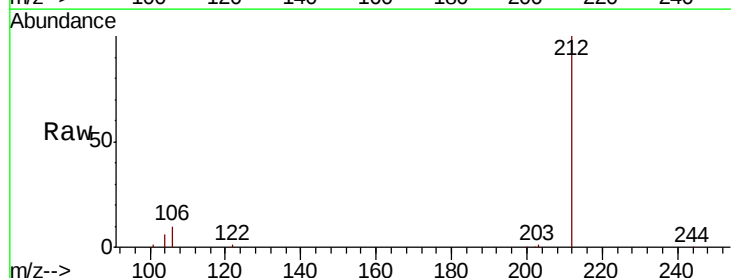
Tgt Ion:212 Resp: 20259

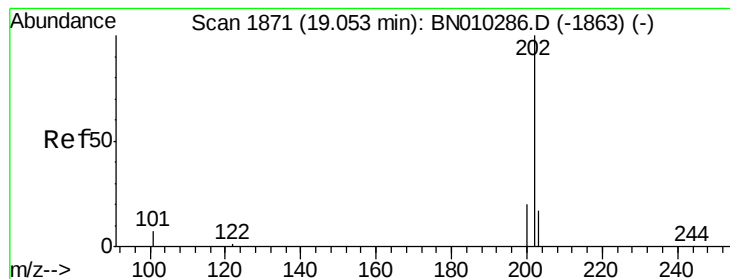
Ion Ratio Lower Upper

212 100

106 9.3 7.4 11.2

104 5.3 4.2 6.4





#26

Fluoranthene

Concen: 0.006 ng

RT: 19.05 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200317

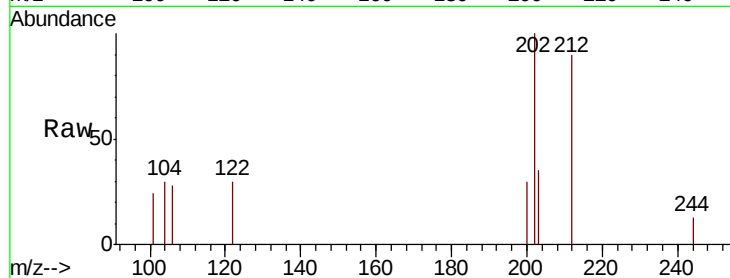
Tot Ion:202 Resp: 465

Ion Ratio Lower Upper

202 100

101 0.0 6.6 9.8#

203 15.1 13.8 20.8

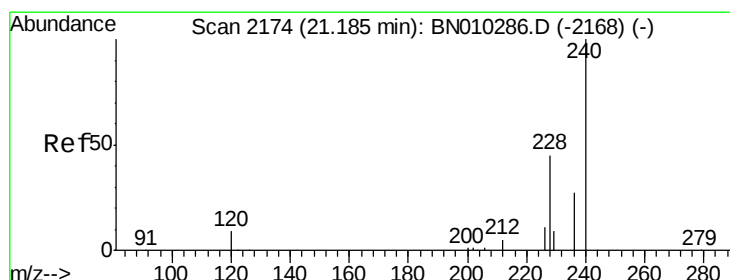
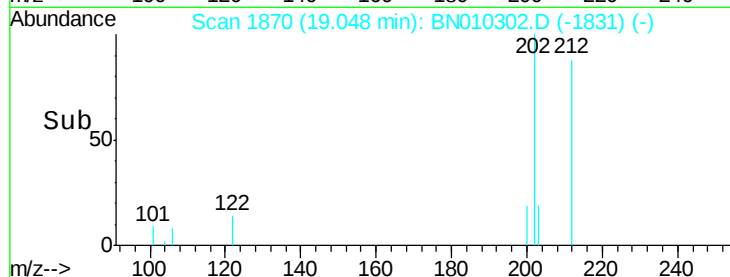
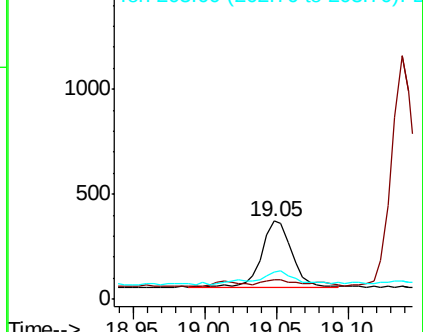


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

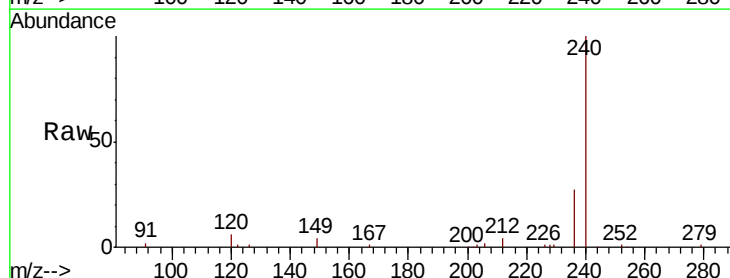
Tgt Ion:240 Resp: 24434

Ion Ratio Lower Upper

240 100

120 5.9 7.9 11.9#

236 26.5 22.2 33.4

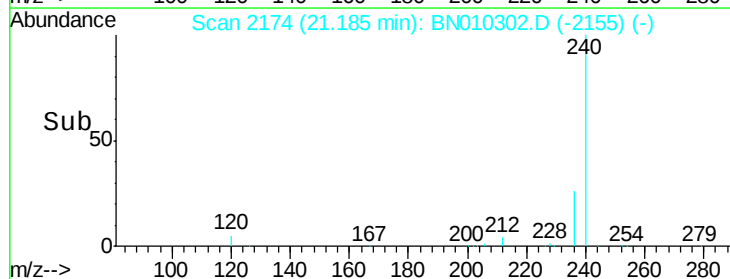
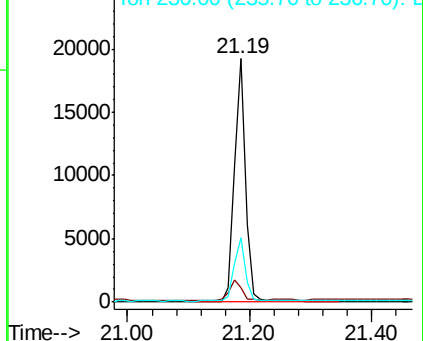


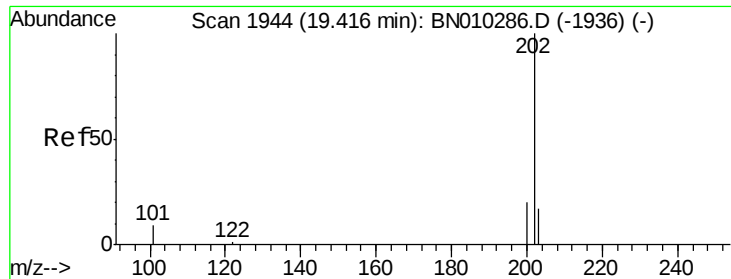
Abundance

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

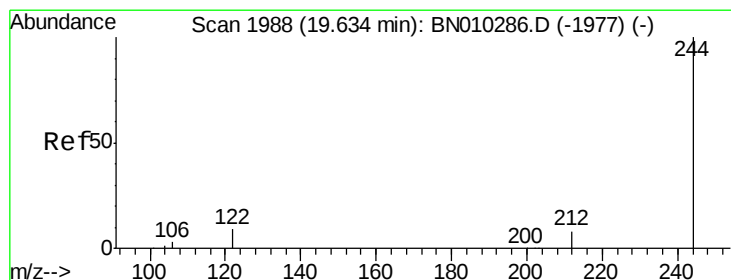
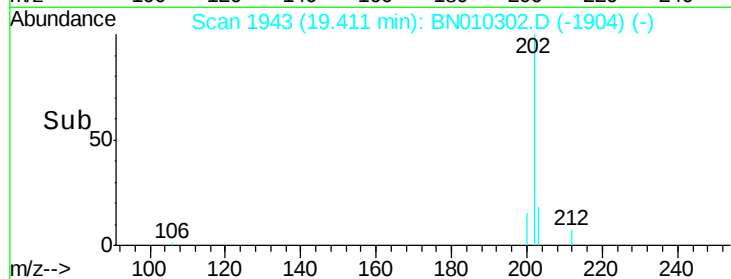
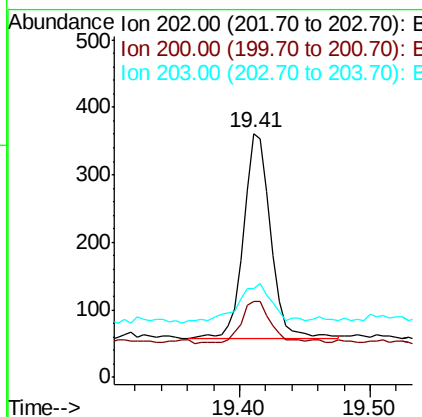
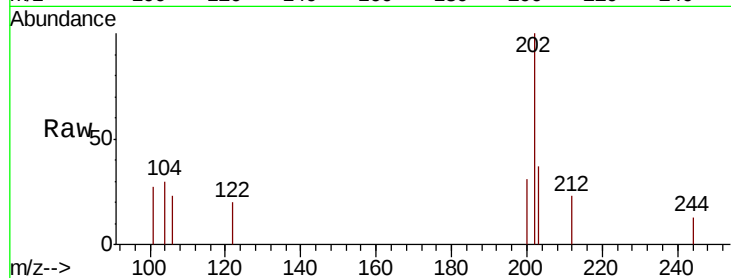




#28
Pvrene
Concen: 0.006 ng
RT: 19.41 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

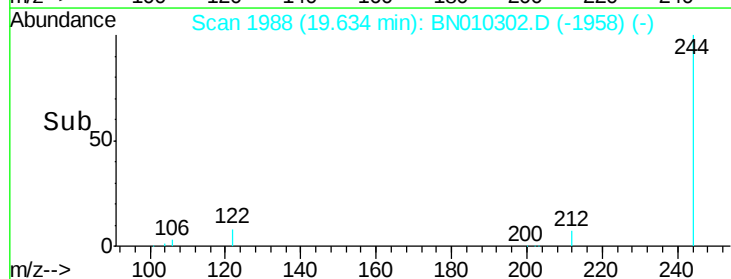
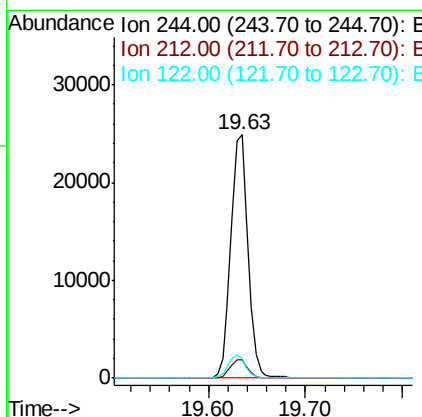
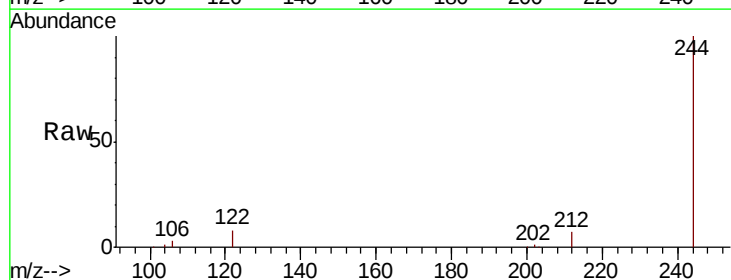
Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200317

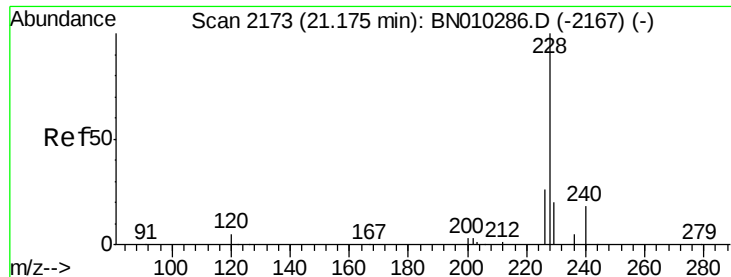
Tot Ion:202 Resp: 446
Ion Ratio Lower Upper
202 100
200 21.5 16.2 24.4
203 25.8 14.2 21.2#



#29
Terphenyl-d14
Concen: 0.581 ng
RT: 19.63 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

Tgt Ion:244 Resp: 30662
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 8.0 7.6 11.4

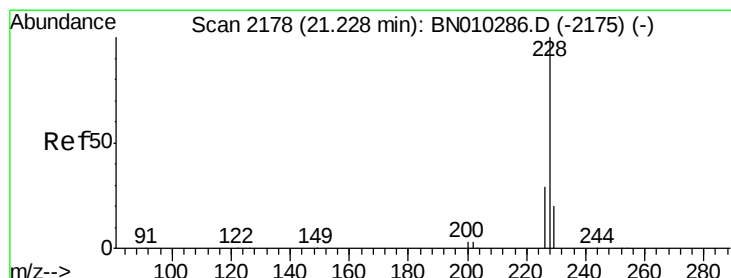
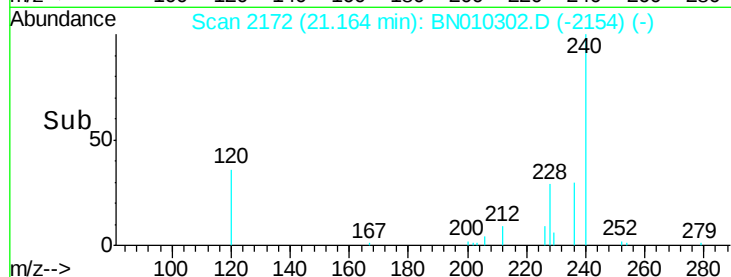
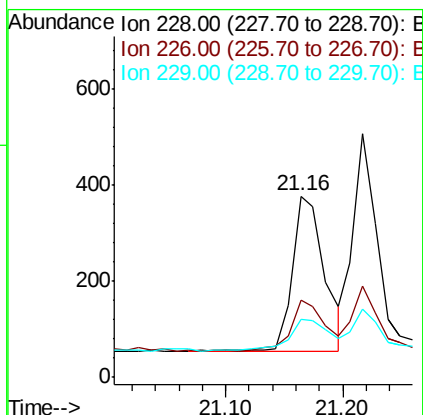
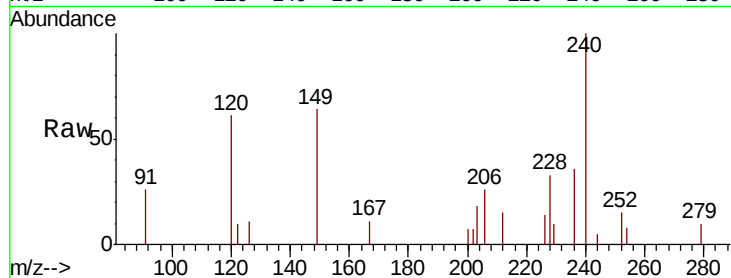




#30
Benzo(a)anthracene
Concen: 0.008 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

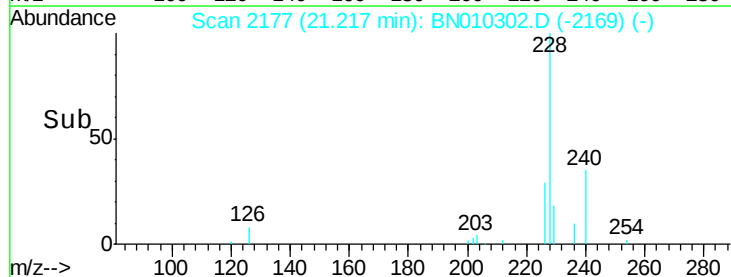
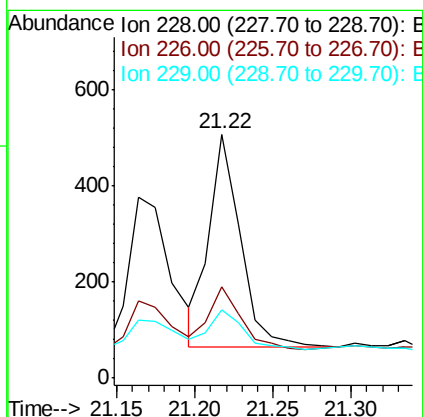
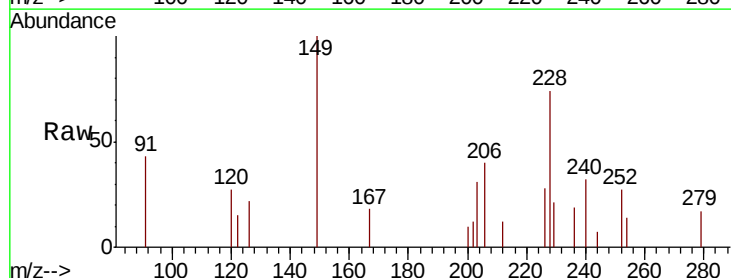
Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200317

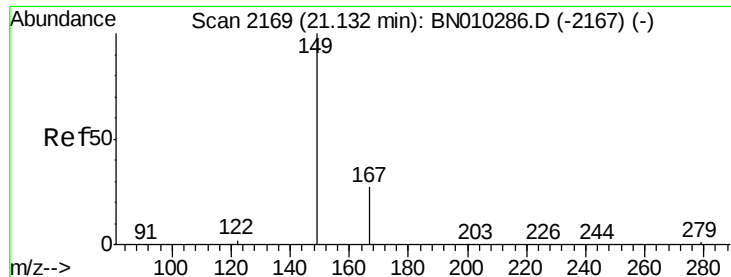
Tot Ion:228 Resp: 622
Ion Ratio Lower Upper
228 100
226 42.4 21.0 31.4#
229 32.1 16.0 24.0#



#31
Chrysene
Concen: 0.007 ng
RT: 21.22 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

Tgt Ion:228 Resp: 610
Ion Ratio Lower Upper
228 100
226 37.5 23.0 34.6#
229 28.1 16.0 24.0#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.056 ng

RT: 21.13 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200317

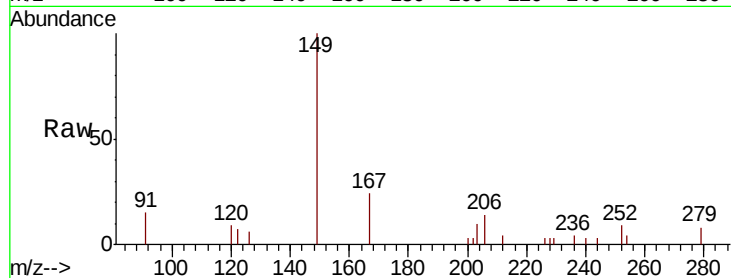
Tot Ion:149 Resp: 1464

Ion Ratio Lower Upper

149 100

167 30.7 23.0 34.6

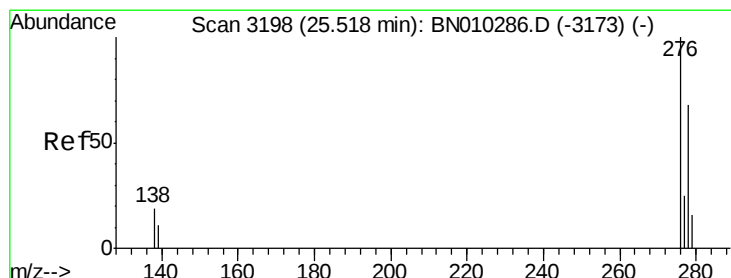
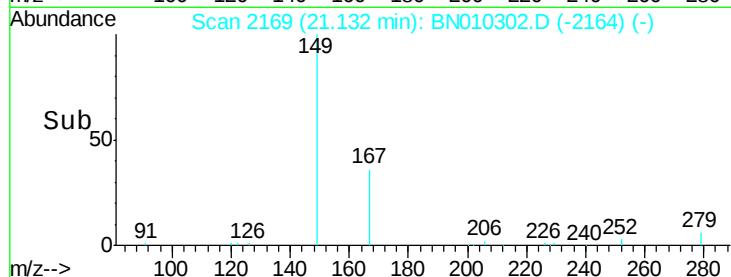
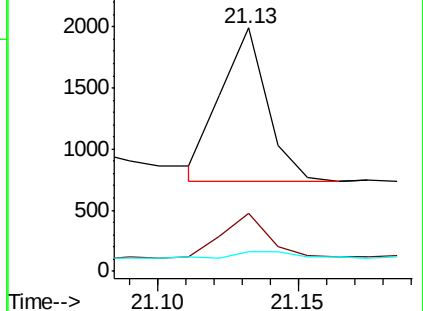
279 5.3 3.8 5.8



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: 0.003 ng

RT: 25.50 min Scan# 3192

Delta R.T. -0.02 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

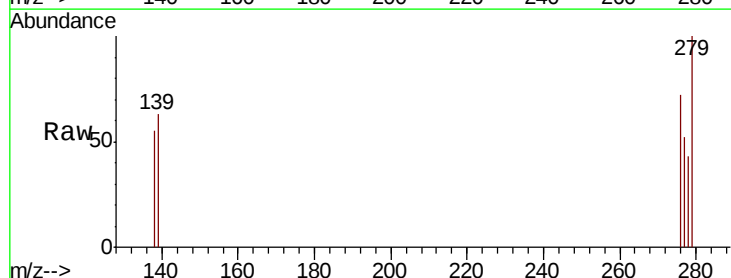
Tgt Ion:276 Resp: 258

Ion Ratio Lower Upper

276 100

138 37.2 15.6 23.4#

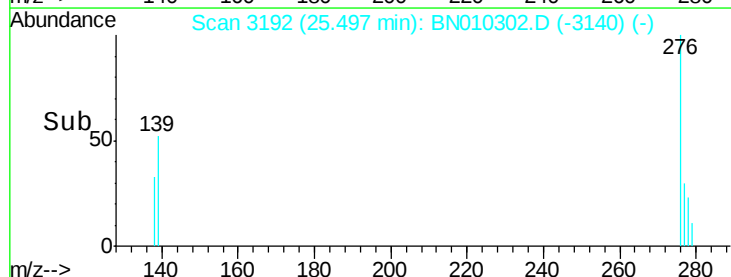
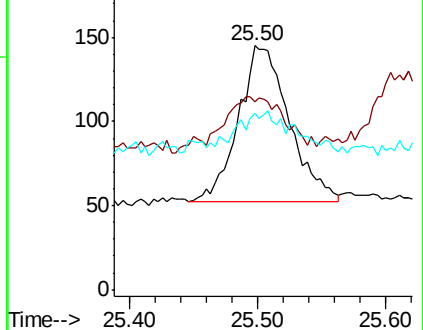
277 8.9 20.1 30.1#

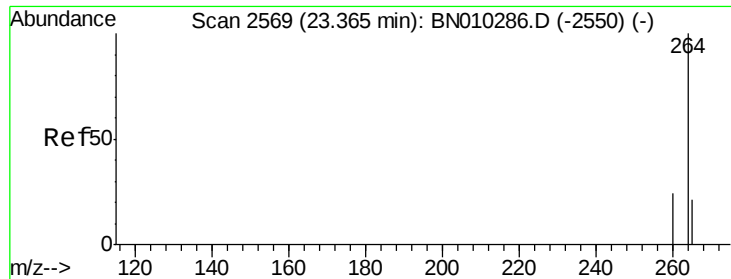


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

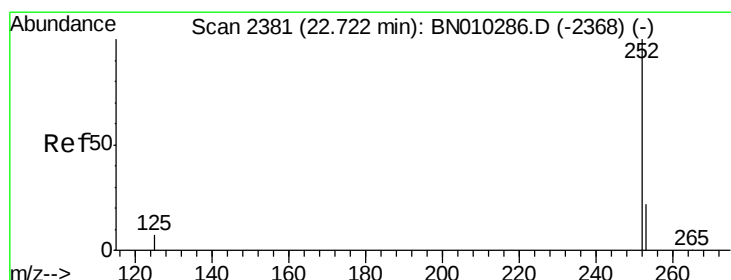
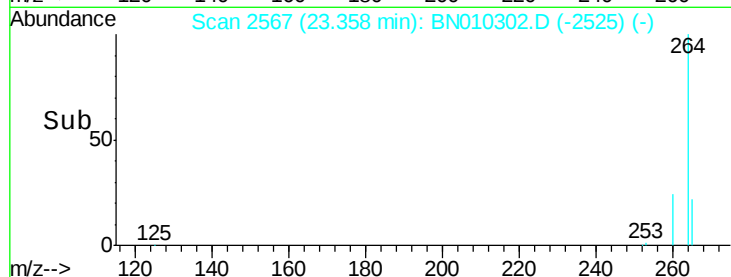
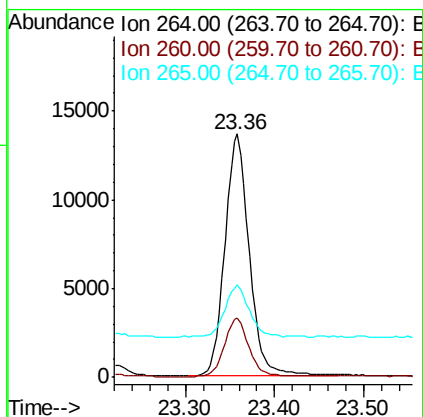
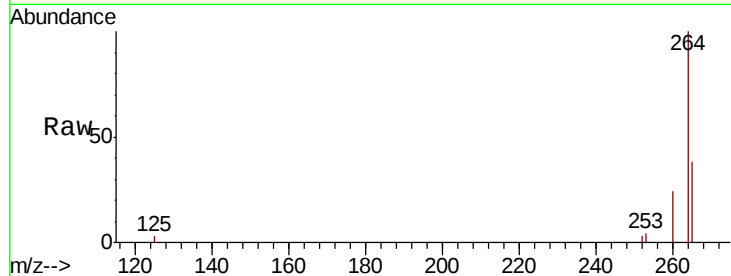




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.36 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

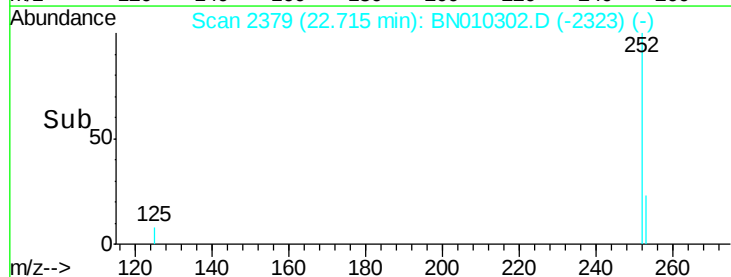
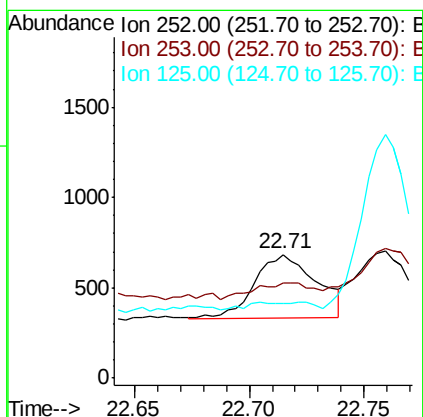
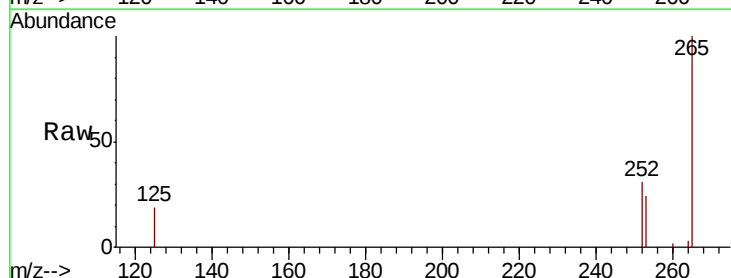
Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200317

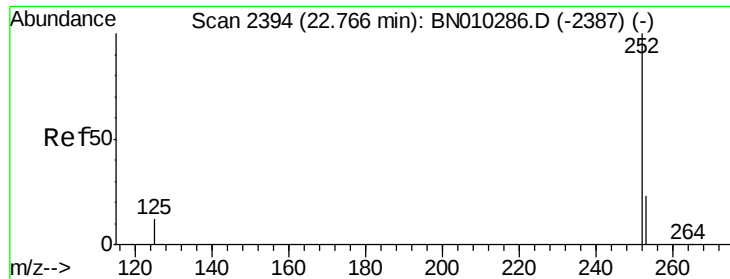
Tot Ion:264 Resp: 25806
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 38.1 32.4 48.6



#35
Benzo(b)fluoranthene
Concen: 0.007 ng
RT: 22.71 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BN010302.D
Acq: 19 Mar 2020 23:27

Tgt Ion:252 Resp: 655
Ion Ratio Lower Upper
252 100
253 77.3 19.2 28.8#
125 60.3 7.4 11.0#





#36

Benzo(k)fluoranthene

Concen: 0.007 ng

RT: 22.76 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200317

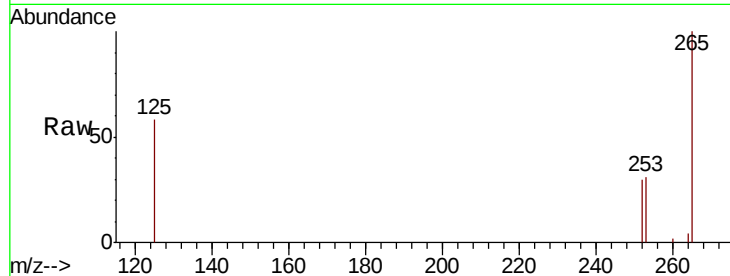
Tot Ion:252 Resp: 649

Ion Ratio Lower Upper

252 100

253 101.8 19.4 29.0#

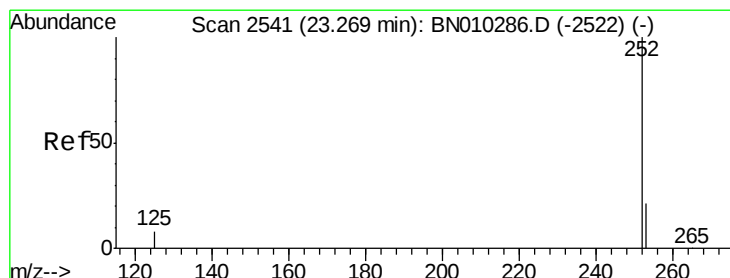
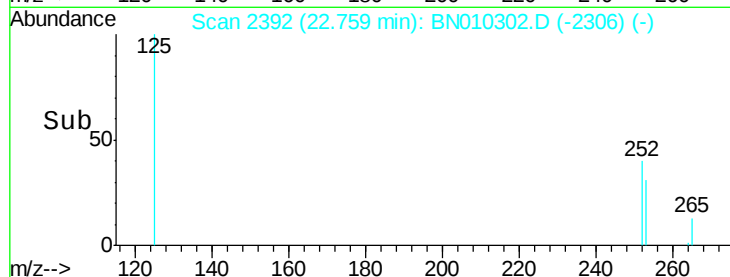
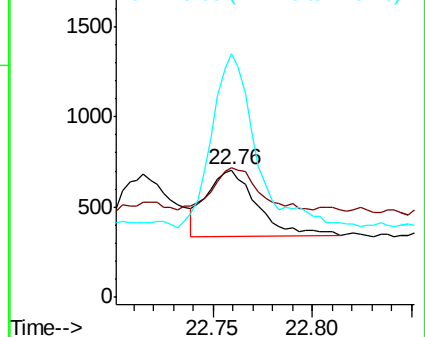
125 191.2 10.2 15.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 0.004 ng

RT: 23.26 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

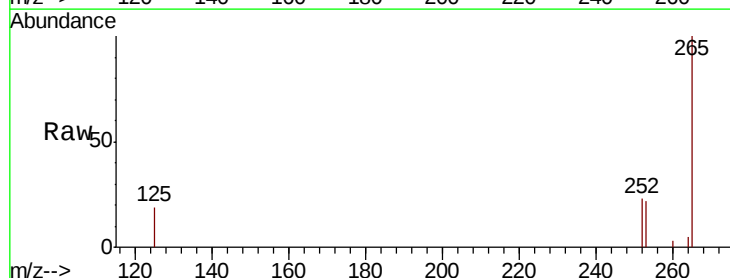
Tgt Ion:252 Resp: 319

Ion Ratio Lower Upper

252 100

253 97.2 19.9 29.9#

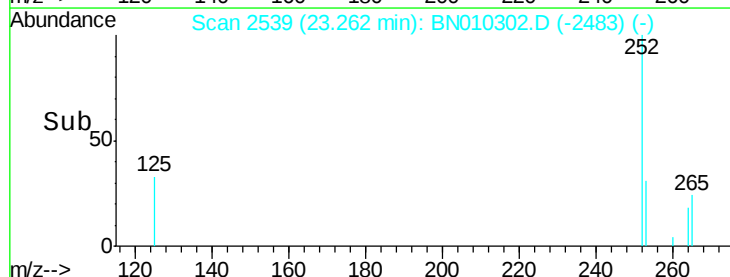
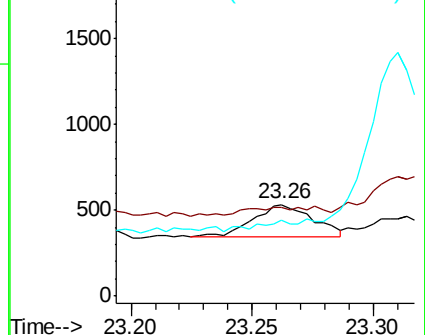
125 82.2 8.9 13.3#

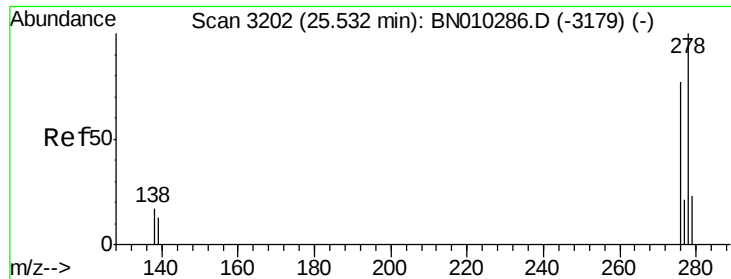


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 25.52 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200317

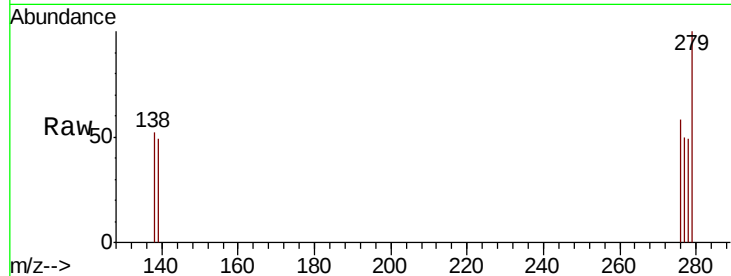
Tot Ion:278 Resp: 117

Ion Ratio Lower Upper

278 100

139 99.0 10.6 16.0#

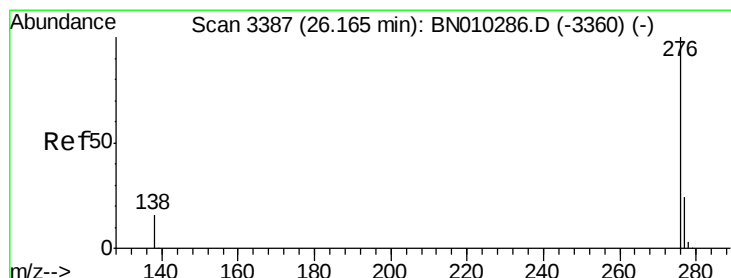
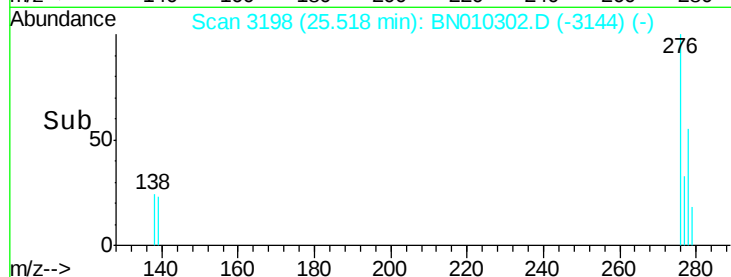
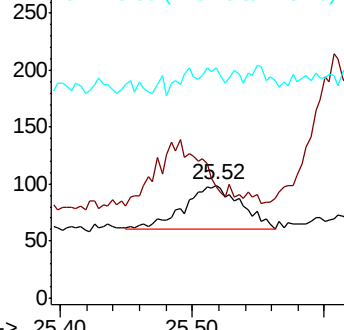
279 204.0 19.8 29.6#



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: 0.001 ng

RT: 26.15 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BN010302.D

Acq: 19 Mar 2020 23:27

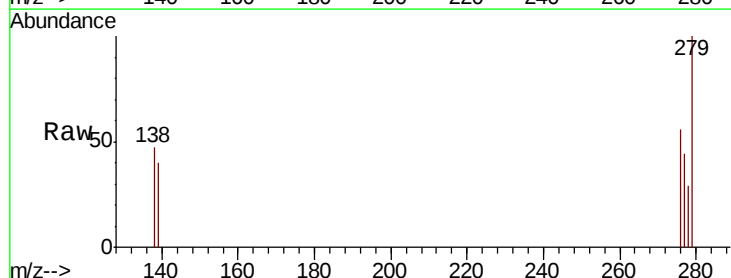
Tgt Ion:276 Resp: 108

Ion Ratio Lower Upper

276 100

277 80.0 19.6 29.4#

138 85.0 13.3 19.9#



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

