

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
 Data File : BN010289.D
 Acq On : 19 Mar 2020 14:04
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Mar 19 15:16:12 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 15:04:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4365	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	14377	0.40	ng	0.00
13) Acenaphthene-d10	14.25	164	9156	0.40	ng	0.00
19) Phenanthrene-d10	16.99	188	22119	0.40	ng	0.00
27) Chrysene-d12	21.19	240	24628	0.40	ng	0.00
34) Perylene-d12	23.36	264	23537	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	27444	2.68	ng	0.00
5) Phenol-d6	6.80	99	35134	2.74	ng	0.00
8) Nitrobenzene-d5	8.74	82	30540	3.54	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	76103	3.21	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	14114	4.31	ng	0.00
15) 2-Fluorobiphenyl	12.86	172	110877	3.40	ng	0.00
25) Fluoranthene-d10	19.02	212	225040	3.30	ng	0.00
29) Terphenyl-d14	19.63	244	170996	3.05	ng	0.00

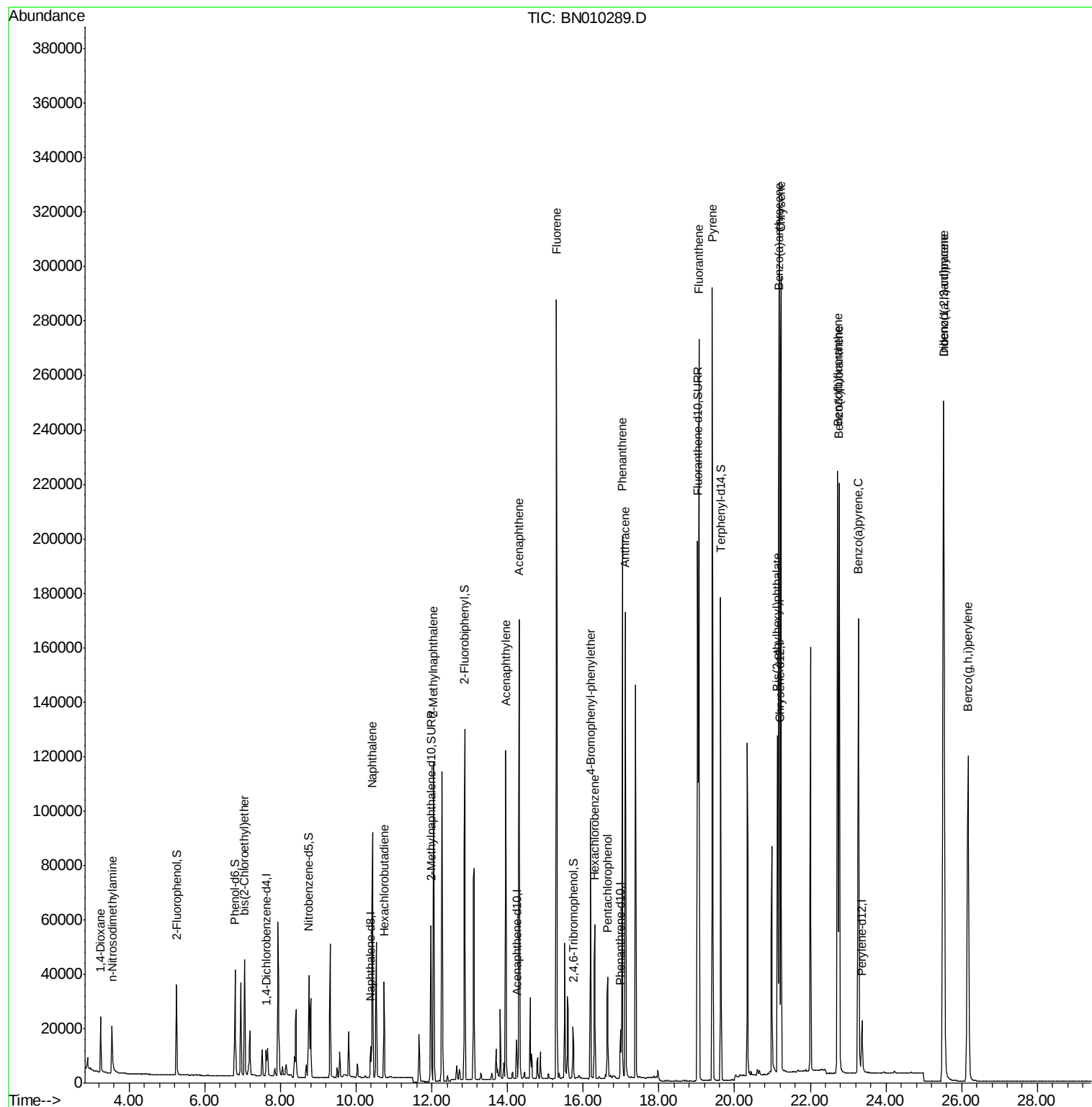
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	12772	2.999	ng	100
3) n-Nitrosodimethylamine	3.54	42	12107	3.210	ng	# 99
6) bis(2-Chloroethyl)ether	7.06	93	32577	3.047	ng	99
9) Naphthalene	10.43	128	115570	3.209	ng	99
10) Hexachlorobutadiene	10.73	225	27351	3.298	ng	# 99
12) 2-Methylnaphthalene	12.05	142	82307	3.182	ng	99
16) Acenaphthylene	13.96	152	127935	3.027	ng	100
17) Acenaphthene	14.30	154	86349	3.368	ng	96
18) Fluorene	15.29	166	114975	3.289	ng	98
20) 4-Bromophenyl-phenylether	16.19	248	44065	3.470	ng	99
21) Hexachlorobenzene	16.31	284	42974	3.465	ng	98
22) Pentachlorophenol	16.65	266	19219	5.019	ng	96
23) Phenanthrene	17.03	178	194033	3.307	ng	100
24) Anthracene	17.11	178	182321	3.118	ng	100
26) Fluoranthene	19.05	202	247230	3.326	ng	100
28) Pyrene	19.42	202	250381	3.044	ng	100
30) Benzo(a)anthracene	21.17	228	265094	3.166	ng	100
31) Chrysene	21.23	228	264895	3.214	ng	99
32) Bis(2-ethylhexyl)phthalate	21.13	149	109551	3.072	ng	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	298223	3.049	ng	99
35) Benzo(b)fluoranthene	22.72	252	268984	3.716	ng	96
36) Benzo(k)fluoranthene	22.76	252	258493	3.535	ng	# 93
37) Benzo(a)pyrene	23.27	252	235884	3.454	ng	# 94
38) Dibenzo(a,h)anthracene	25.53	278	243984	3.561	ng	98
39) Benzo(g,h,i)perylene	26.17	276	242347	3.543	ng	99

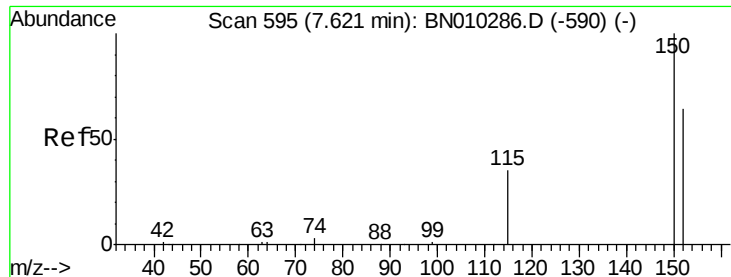
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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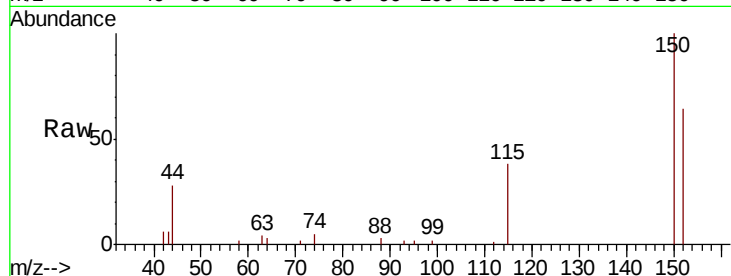


#1

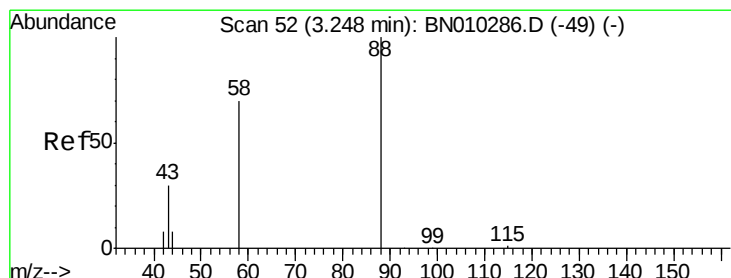
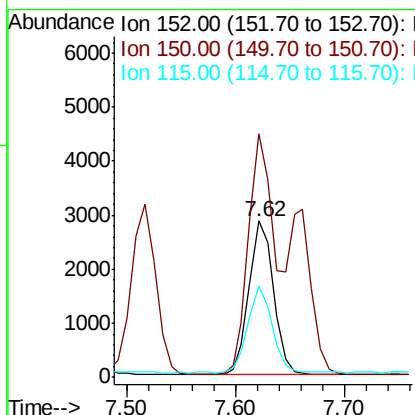
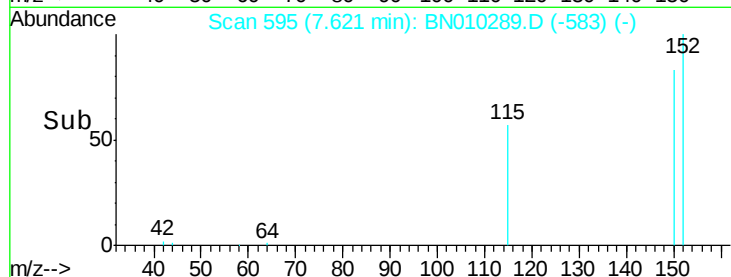
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 595
Delta R.T. 0.00 min
Lab File: BN010289.D
Acq: 19 Mar 2020 14:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 4365
Ion Ratio Lower Upper
152 100
150 155.6 123.1 184.7
115 58.6 45.2 67.8



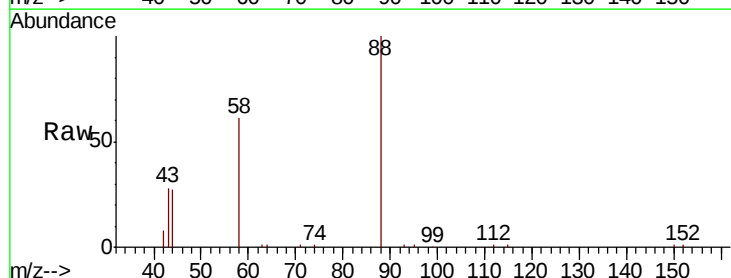
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



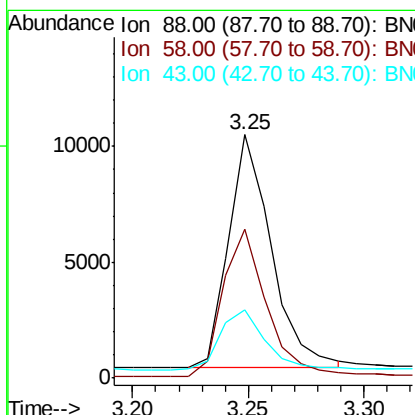
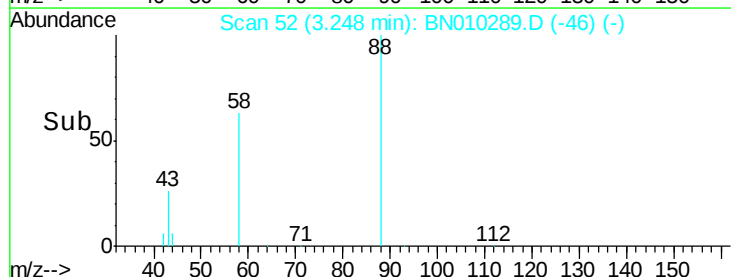
#2

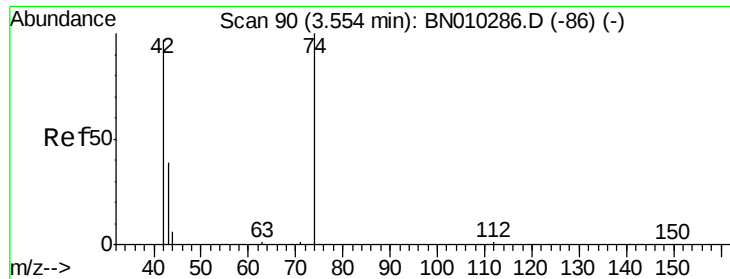
1,4-Dioxane
Concen: 2.999 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.00 min
Lab File: BN010289.D
Acq: 19 Mar 2020 14:04

Tgt Ion: 88 Resp: 12772
Ion Ratio Lower Upper
88 100
58 64.7 51.7 77.5
43 26.9 21.2 31.8



Abundance Ion 88.00 (87.70 to 88.70): BNO
Ion 58.00 (57.70 to 58.70): BNO
Ion 43.00 (42.70 to 43.70): BNO

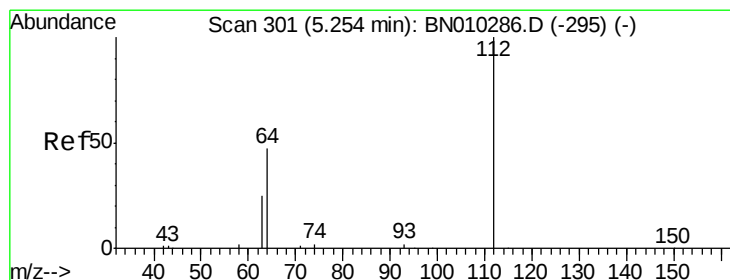
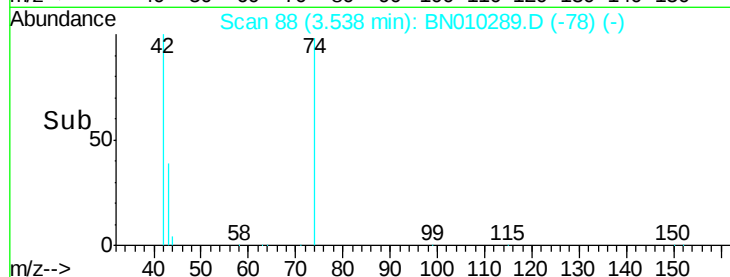
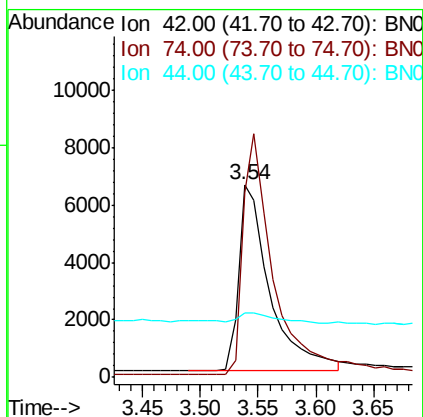
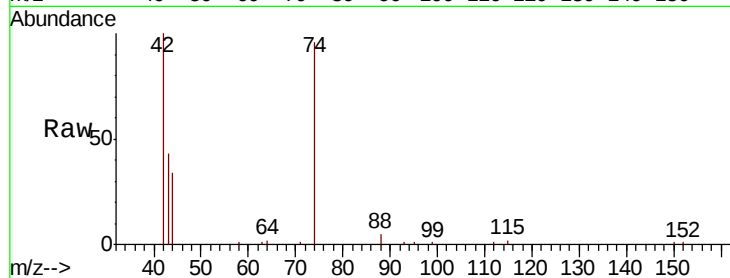




#3
n-Nitrosodimethylamine
Concen: 3.210 ng
RT: 3.54 min Scan# 88
Delta R.T. -0.02 min
Lab File: BN010289.D
Acq: 19 Mar 2020 14:04

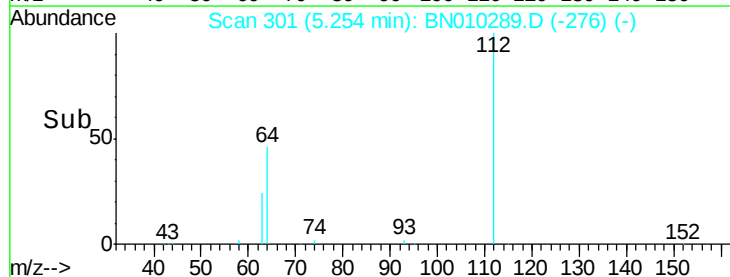
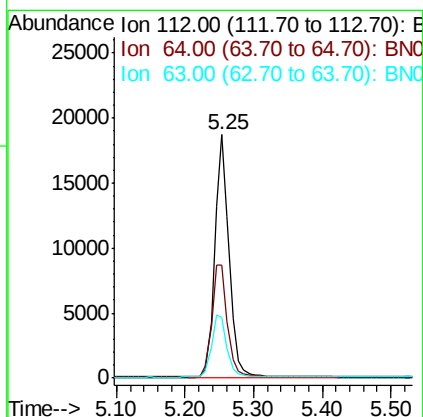
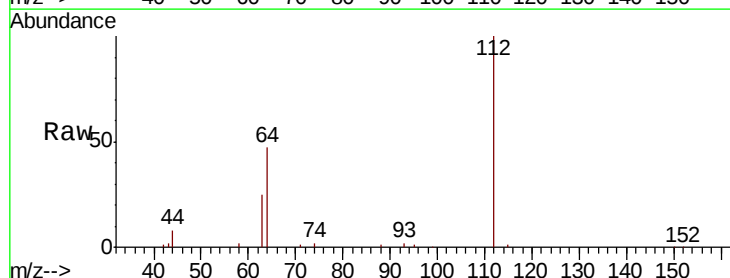
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

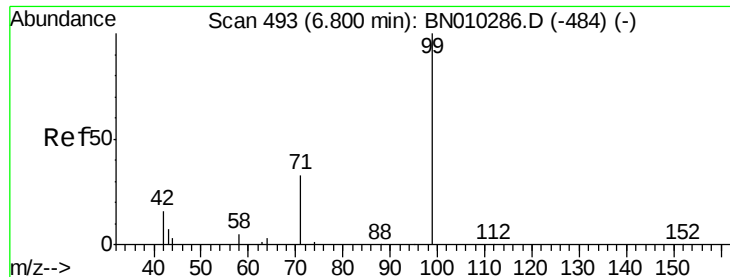
Tot Ion: 42 Resp: 12107
Ion Ratio Lower Upper
42 100
74 124.9 99.4 149.0
44 7.6 4.8 7.2#



#4
2-Fluorophenol
Concen: 2.680 ng
RT: 5.25 min Scan# 301
Delta R.T. 0.00 min
Lab File: BN010289.D
Acq: 19 Mar 2020 14:04

Tgt Ion: 112 Resp: 27444
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 27.7 22.9 34.3





#5

Phenol-d6

Concen: 2.744 ng

RT: 6.80 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

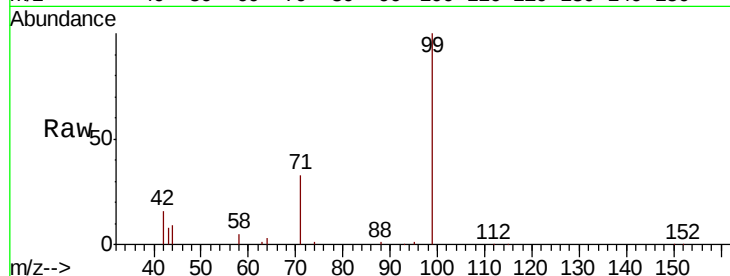
Tot Ion: 99 Resp: 35134

Ion Ratio Lower Upper

99 100

42 18.6 14.8 22.2

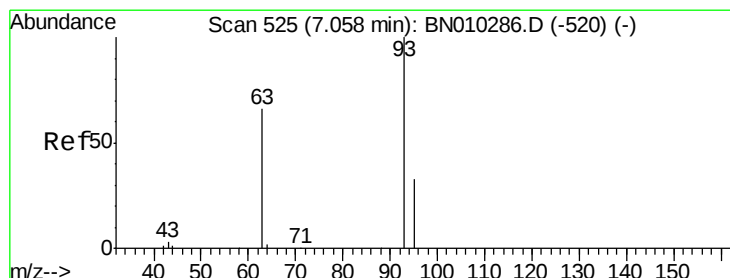
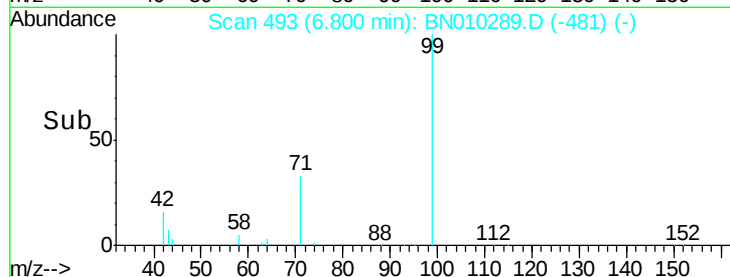
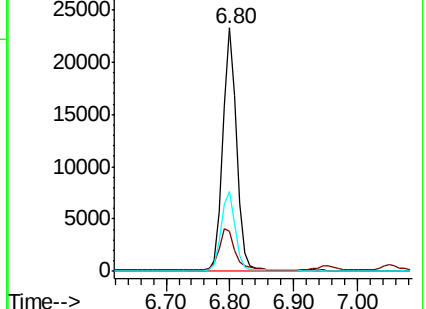
71 33.4 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN010289.D (-500) (-)

Ion 42.00 (41.70 to 42.70): BN010289.D (-500) (-)

Ion 71.00 (70.70 to 71.70): BN010289.D (-500) (-)



#6

bis(2-Chloroethyl)ether

Concen: 3.047 ng

RT: 7.06 min Scan# 525

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

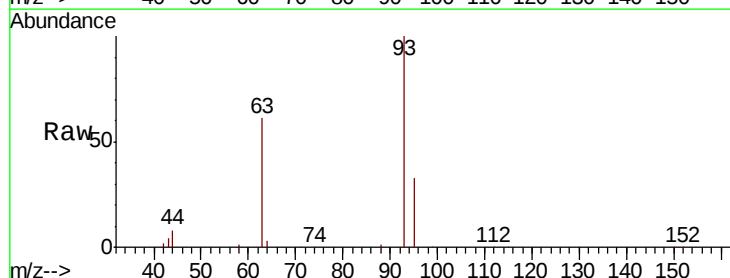
Tgt Ion: 93 Resp: 32577

Ion Ratio Lower Upper

93 100

63 69.0 55.6 83.4

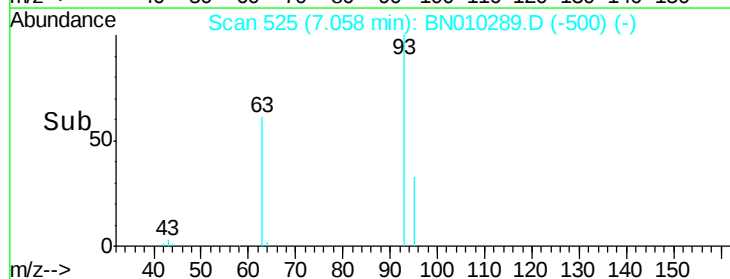
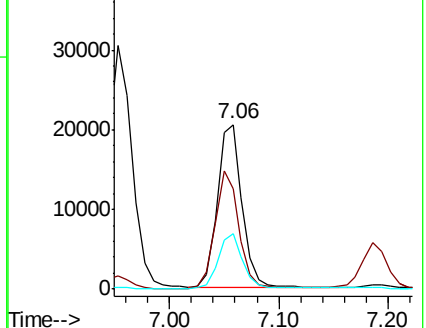
95 33.4 26.2 39.4

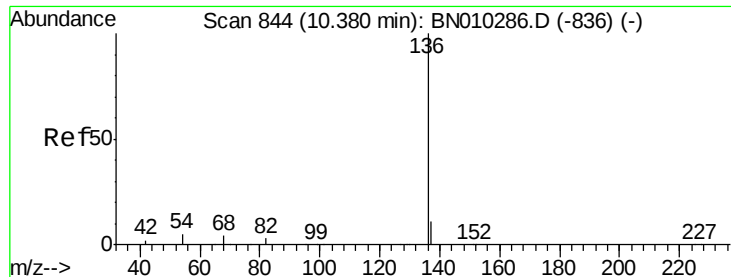


Abundance Ion 93.00 (92.70 to 93.70): BN010289.D (-500) (-)

Ion 63.00 (62.70 to 63.70): BN010289.D (-500) (-)

Ion 95.00 (94.70 to 95.70): BN010289.D (-500) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 14377

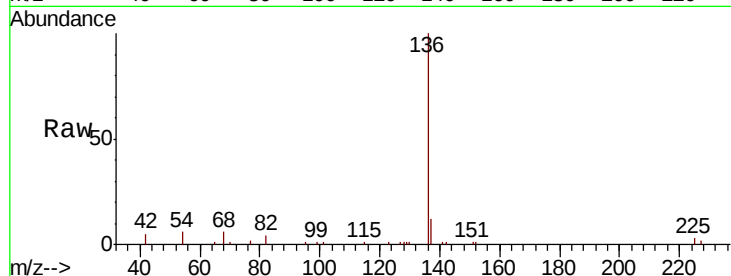
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 6.4 4.8 7.2

68 5.6 4.1 6.1

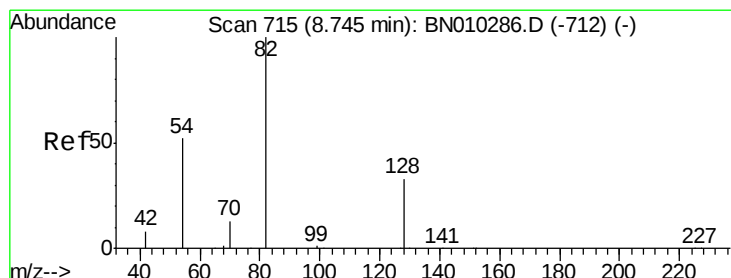
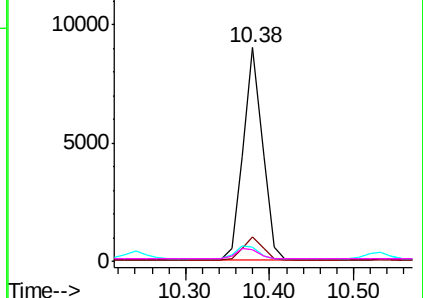
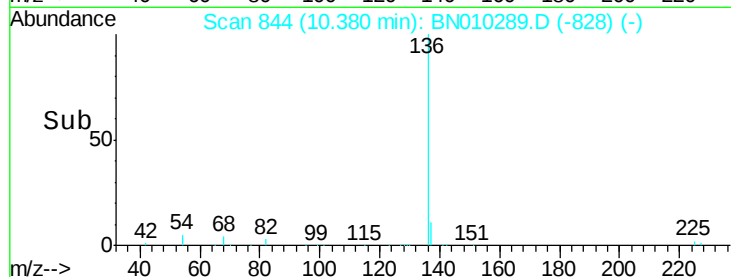


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.542 ng

RT: 8.74 min Scan# 715

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

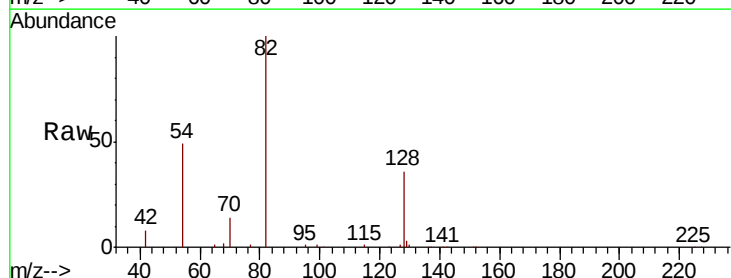
Tgt Ion: 82 Resp: 30540

Ion Ratio Lower Upper

82 100

128 36.0 28.8 43.2

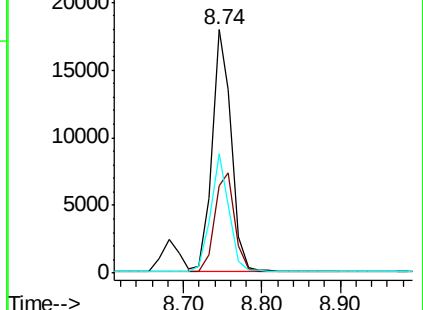
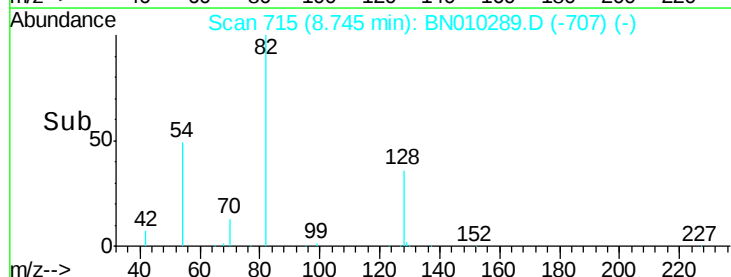
54 49.1 42.1 63.1

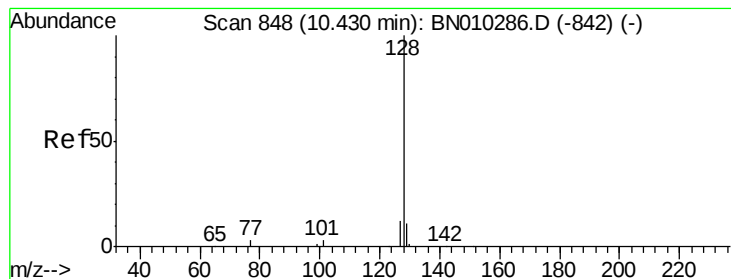


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 3.209 ng

RT: 10.43 min Scan# 848

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

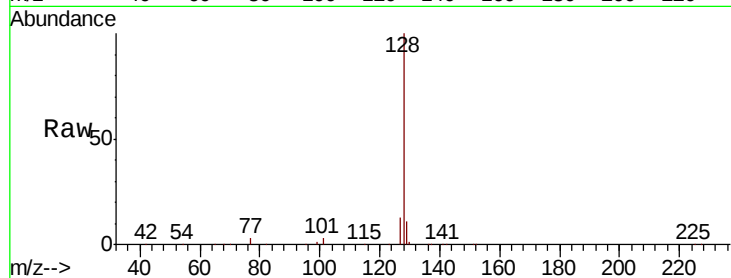
Tot Ion:128 Resp: 115570

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

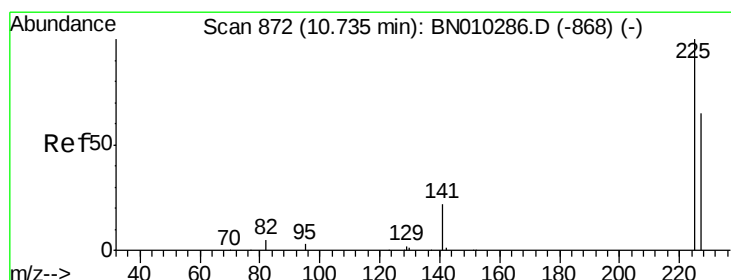
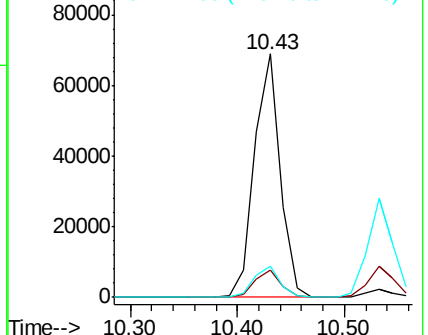
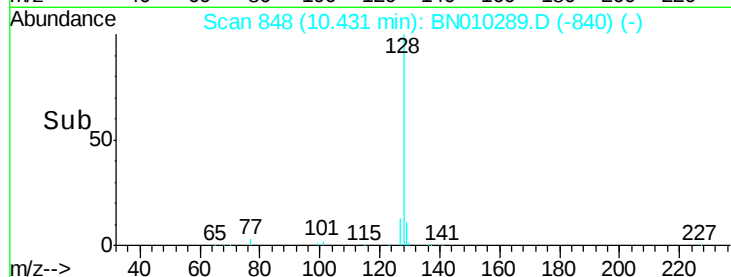
127 12.9 10.4 15.6



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: 3.298 ng

RT: 10.73 min Scan# 872

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

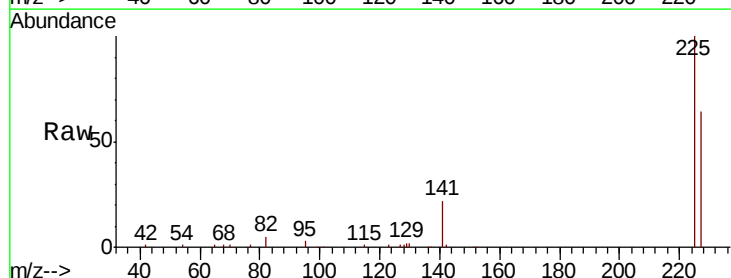
Tgt Ion:225 Resp: 27351

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

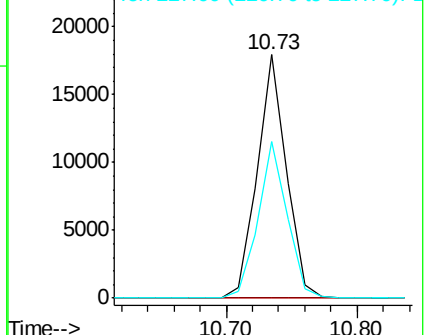
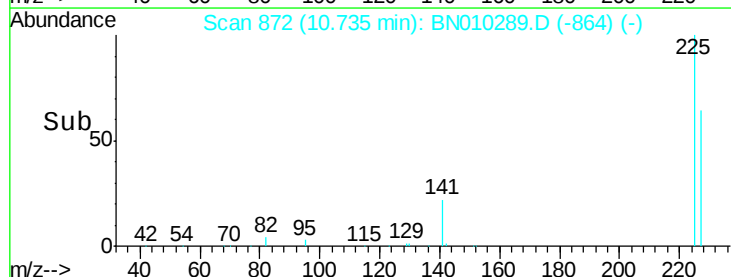
227 63.8 51.9 77.9

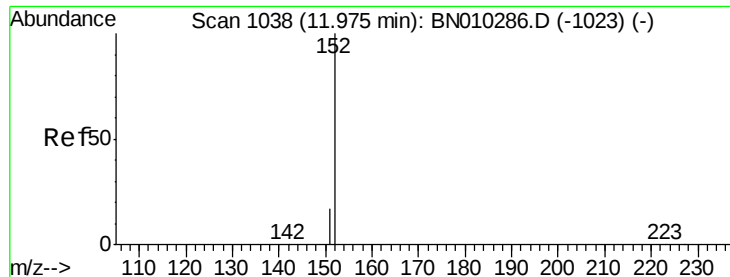


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

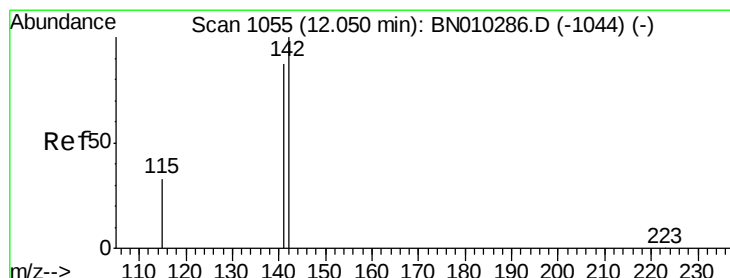
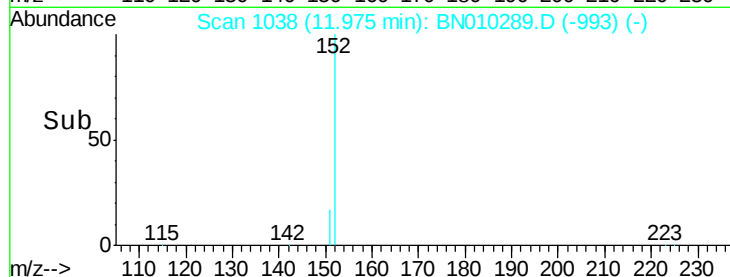
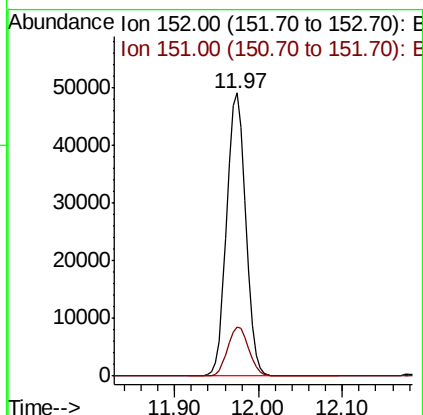
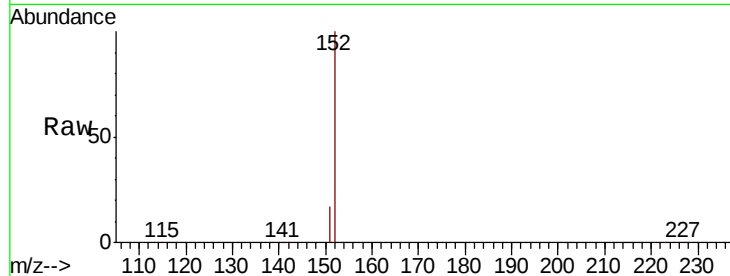




#11
 2-Methylnaphthalene-d10
 Concen: 3.205 ng
 RT: 11.97 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BN010289.D
 Acq: 19 Mar 2020 14:04

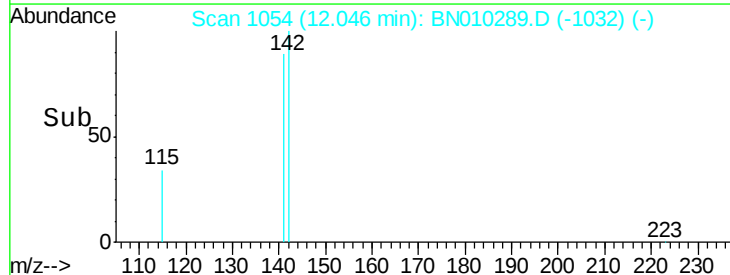
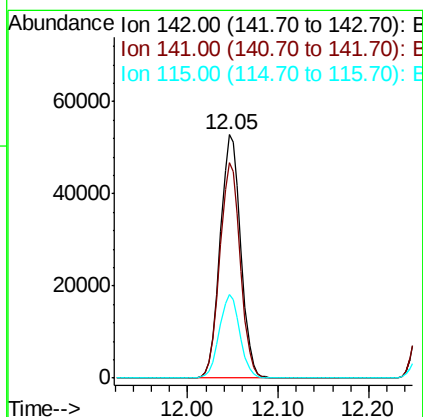
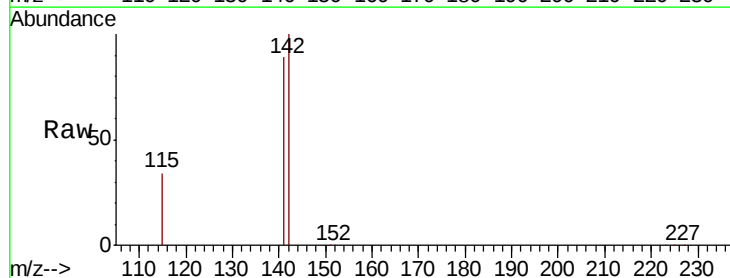
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

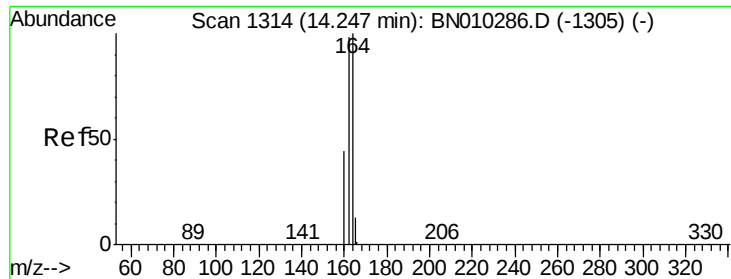
Tot Ion:152 Resp: 76103
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 3.182 ng
 RT: 12.05 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BN010289.D
 Acq: 19 Mar 2020 14:04

Tgt Ion:142 Resp: 82307
 Ion Ratio Lower Upper
 142 100
 141 88.7 69.5 104.3
 115 34.4 27.5 41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.25 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

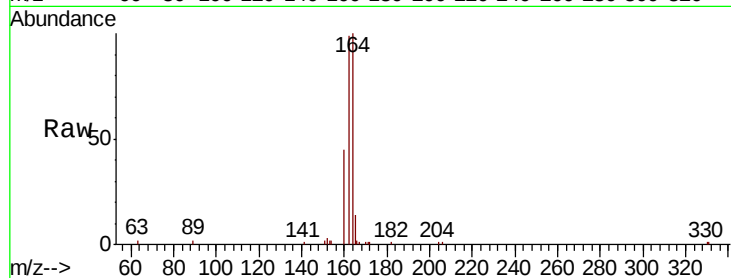
Tot Ion:164 Resp: 9156

Ion Ratio Lower Upper

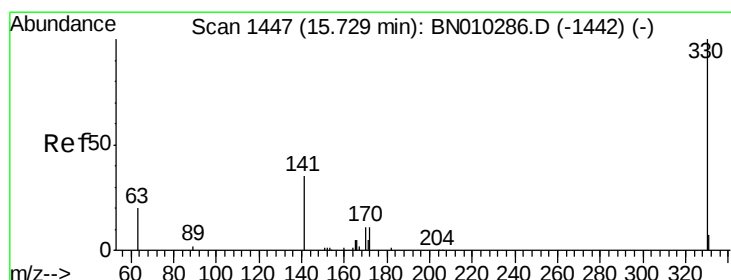
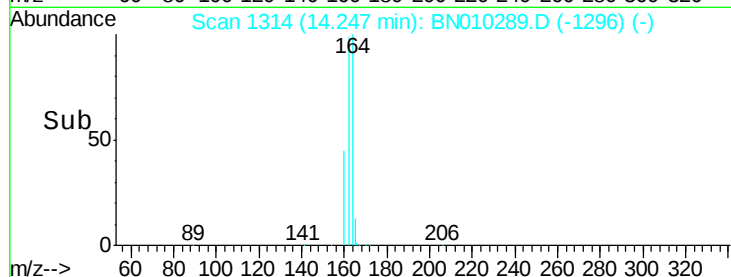
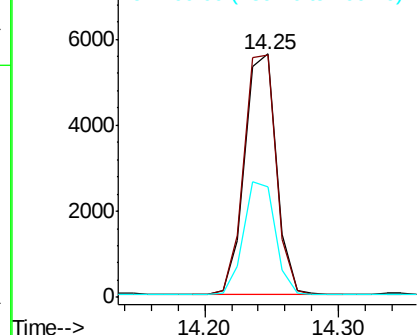
164 100

162 99.3 78.2 117.2

160 45.2 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

2,4,6-Tribromophenol

Concen: 4.307 ng

RT: 15.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

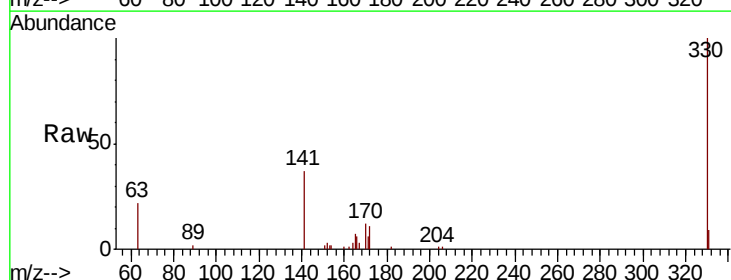
Tgt Ion:330 Resp: 14114

Ion Ratio Lower Upper

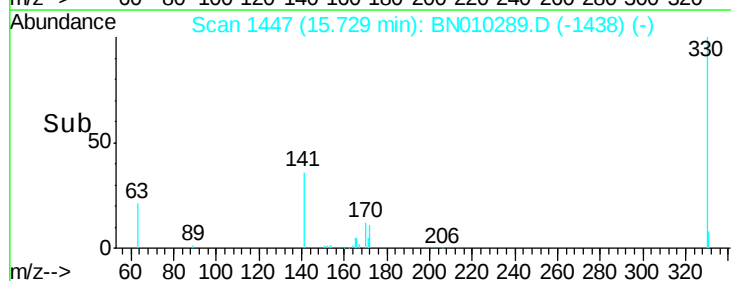
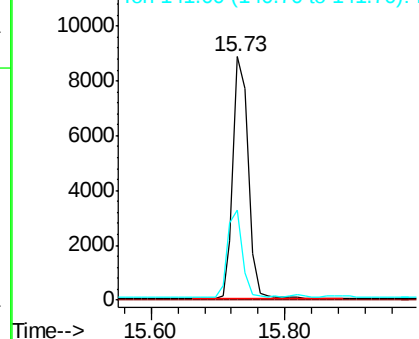
330 100

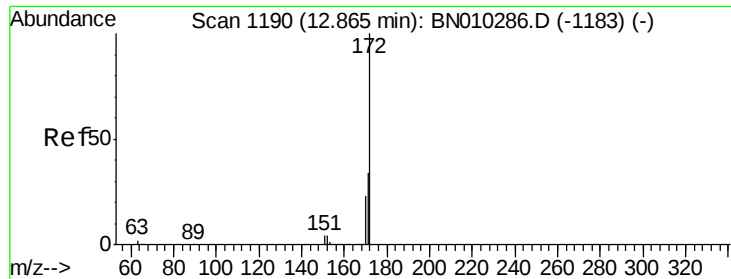
332 0.0 0.0 0.0

141 35.2 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

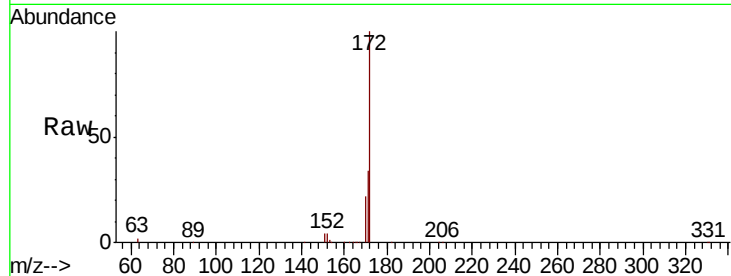




#15
2-Fluorobiphenyl
Concen: 3.401 ng
RT: 12.86 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BN010289.D
Acq: 19 Mar 2020 14:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.6	41.4
170	22.3	18.5	27.7

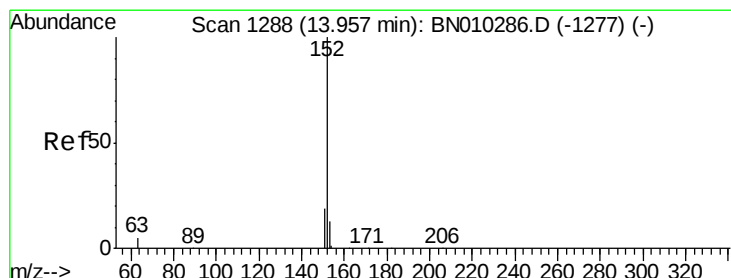
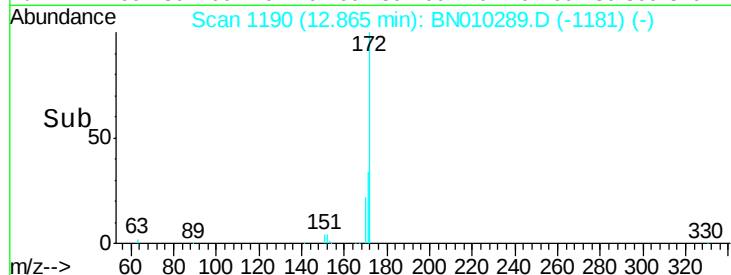
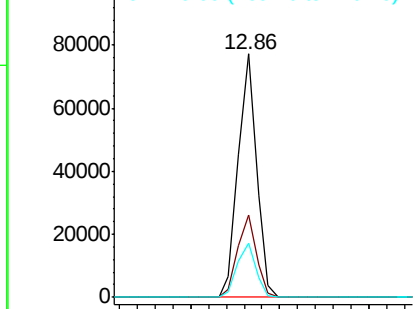


Abundance

Ion 172.00 (171.70 to 172.70): E

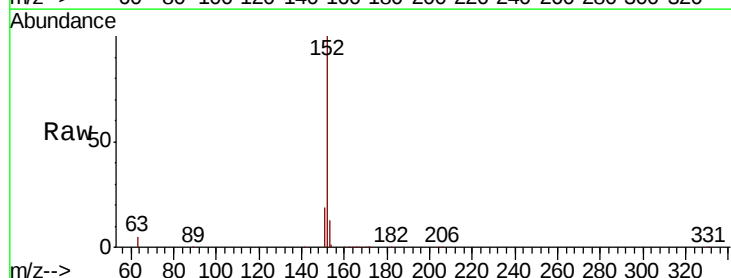
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 3.027 ng
RT: 13.96 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN010289.D
Acq: 19 Mar 2020 14:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.1	10.6	15.8

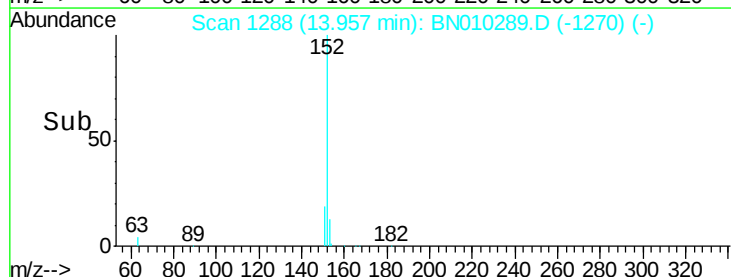
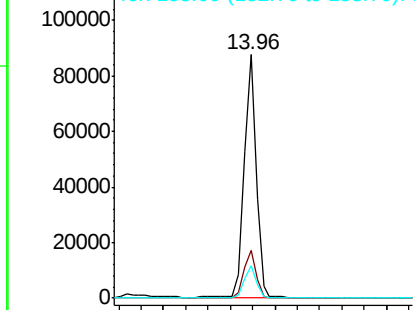


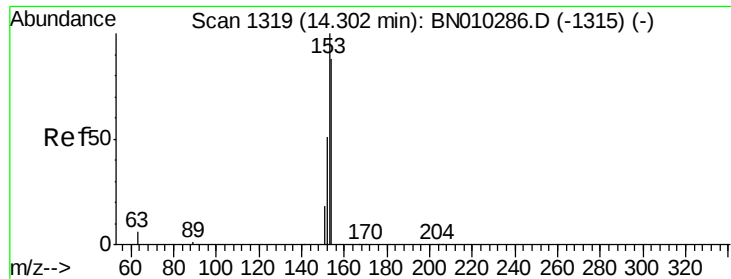
Abundance

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: 3.368 ng

RT: 14.30 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

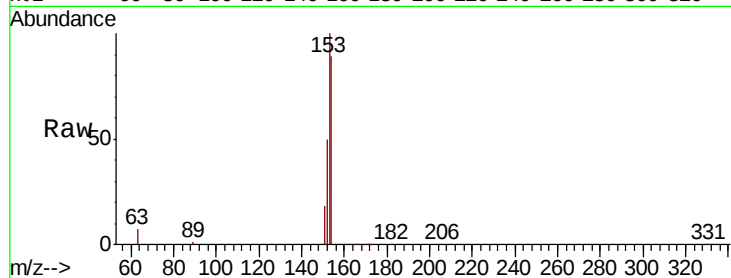
Tot Ion:154 Resp: 86349

Ion Ratio Lower Upper

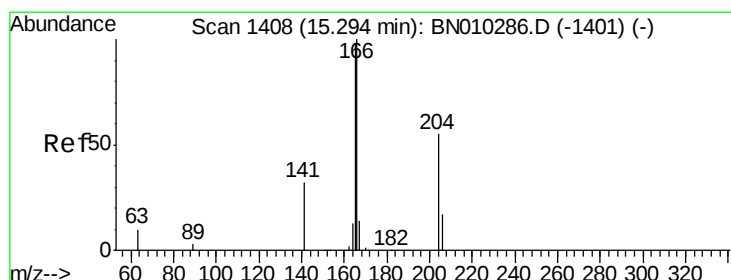
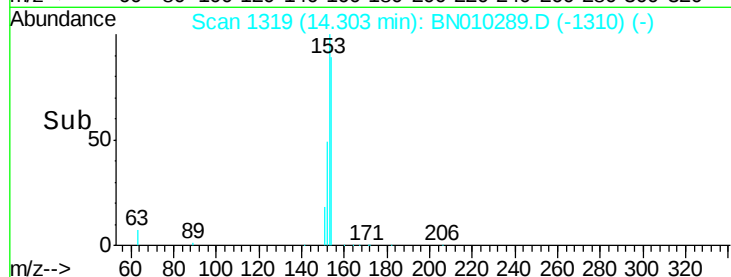
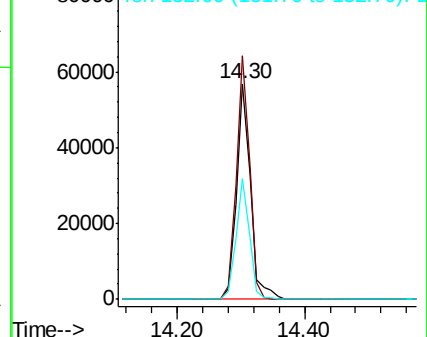
154 100

153 106.7 88.1 132.1

152 53.1 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: 3.289 ng

RT: 15.29 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

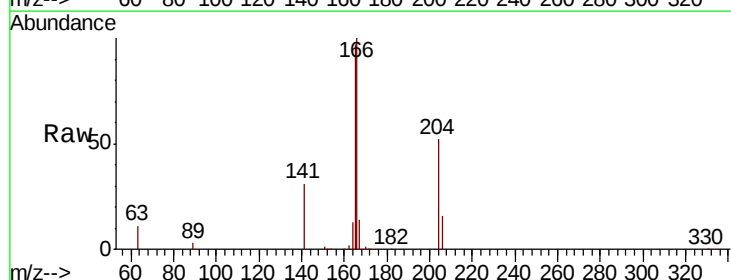
Tgt Ion:166 Resp: 114975

Ion Ratio Lower Upper

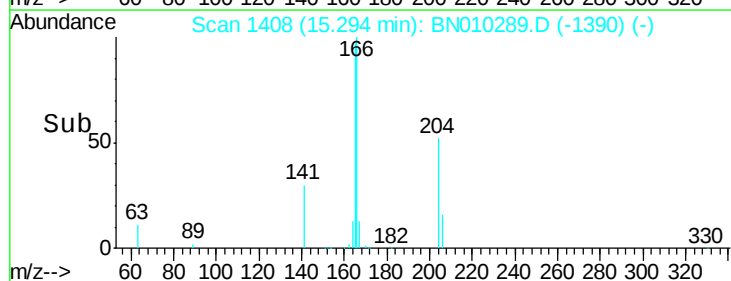
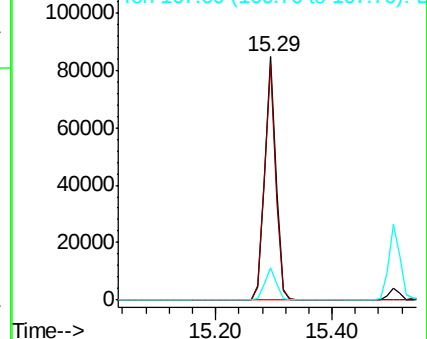
166 100

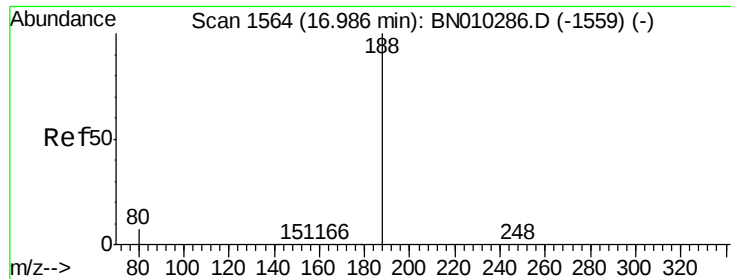
165 96.6 78.7 118.1

167 13.5 11.0 16.4



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: 16.99 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

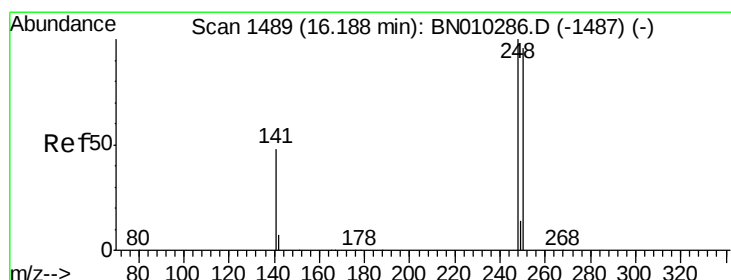
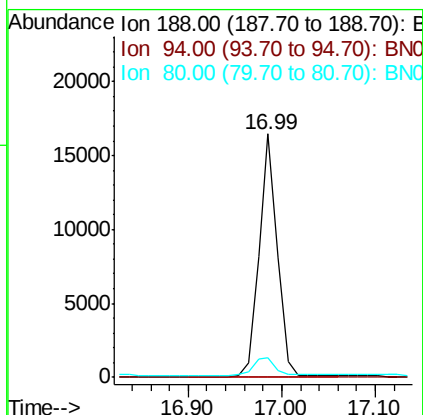
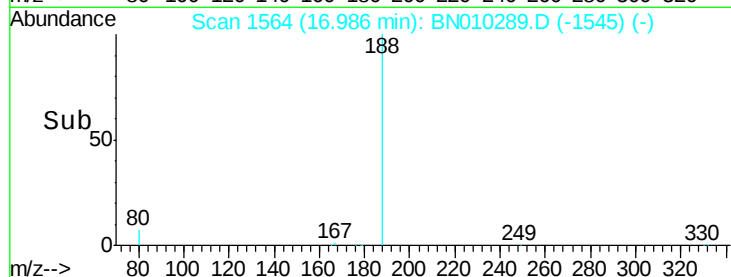
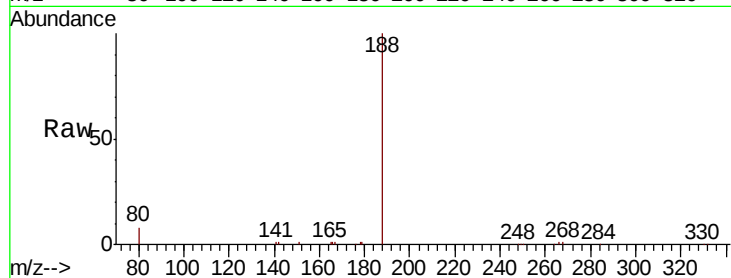
Tot Ion:188 Resp: 22119

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 6.0 9.0



#20

4-Bromophenyl-phenylether

Concen: 3.470 ng

RT: 16.19 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

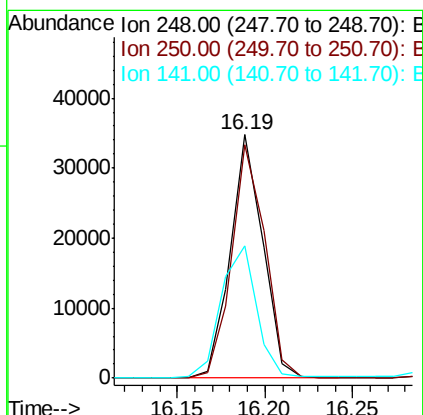
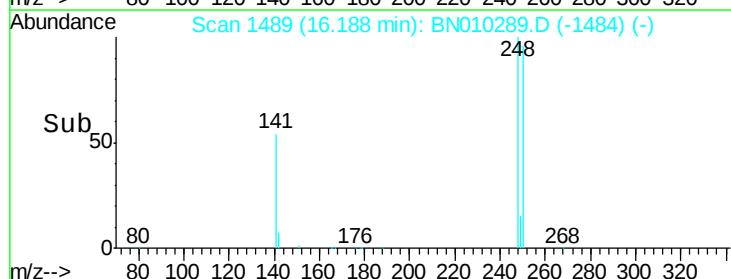
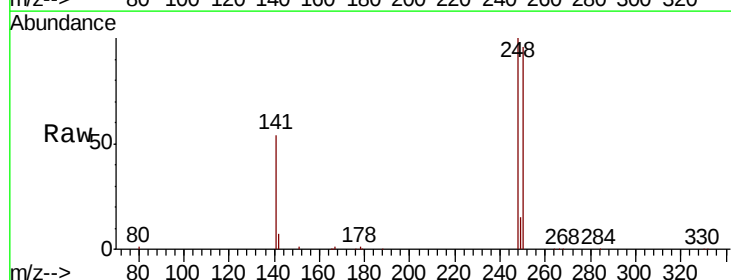
Tgt Ion:248 Resp: 44065

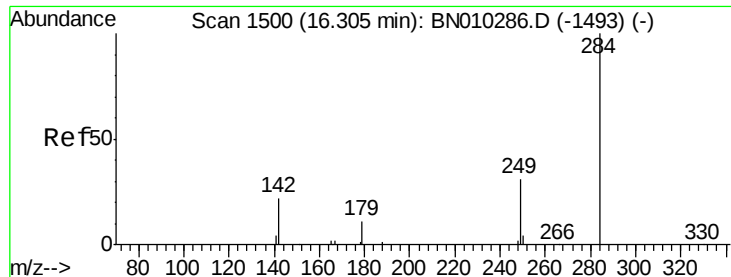
Ion Ratio Lower Upper

248 100

250 95.7 76.8 115.2

141 54.3 44.4 66.6





#21

Hexachlorobenzene

Concen: 3.465 ng

RT: 16.31 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

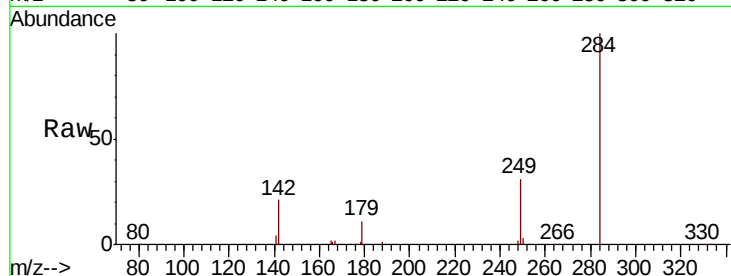
Tot Ion:284 Resp: 42974

Ion Ratio Lower Upper

284 100

142 33.0 27.4 41.2

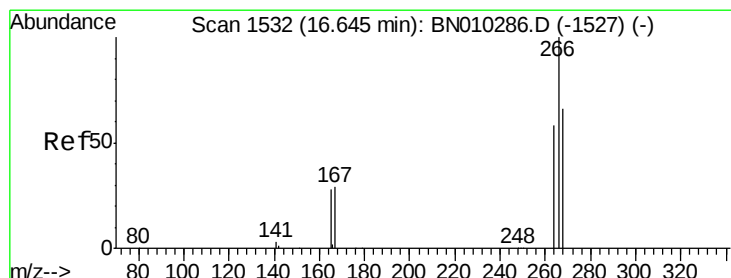
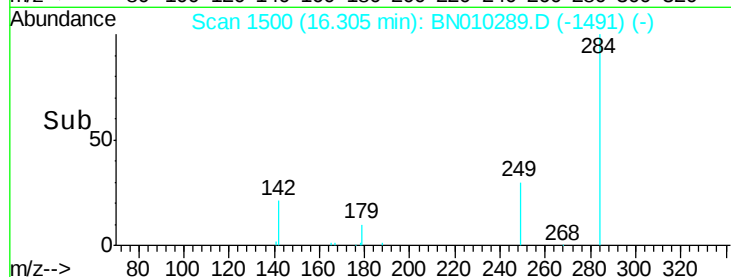
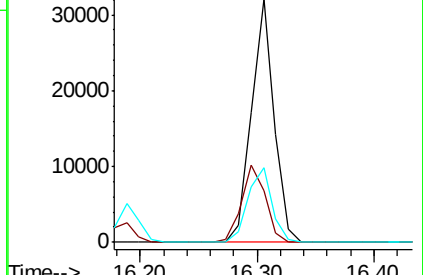
249 32.5 26.5 39.7



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: 5.019 ng

RT: 16.65 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

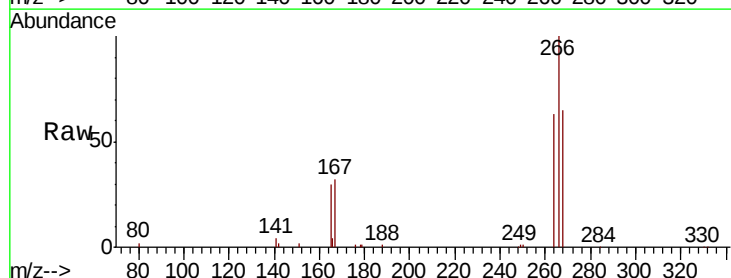
Tgt Ion:266 Resp: 19219

Ion Ratio Lower Upper

266 100

264 62.8 47.7 71.5

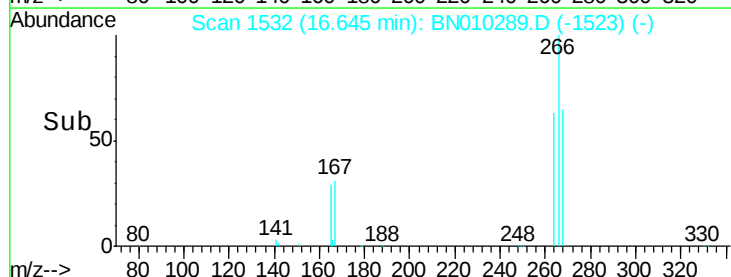
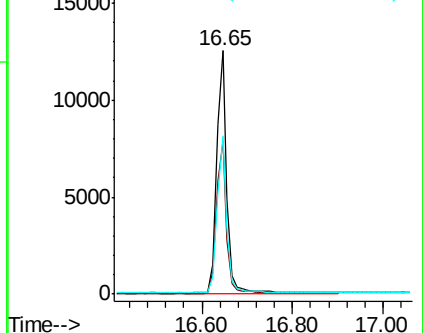
268 64.9 54.9 82.3

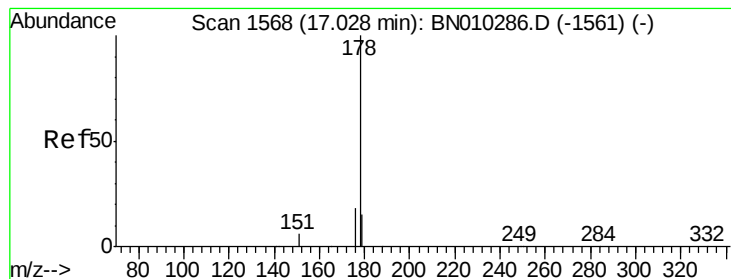


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.307 ng

RT: 17.03 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

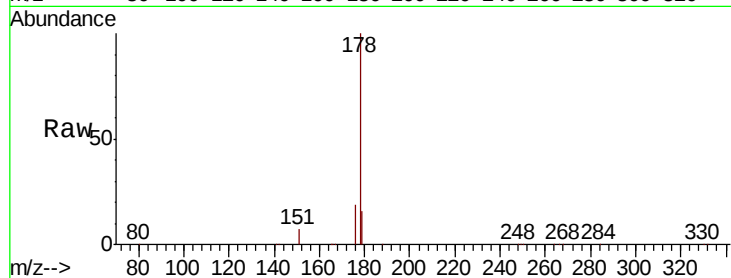
Tot Ion:178 Resp: 194033

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

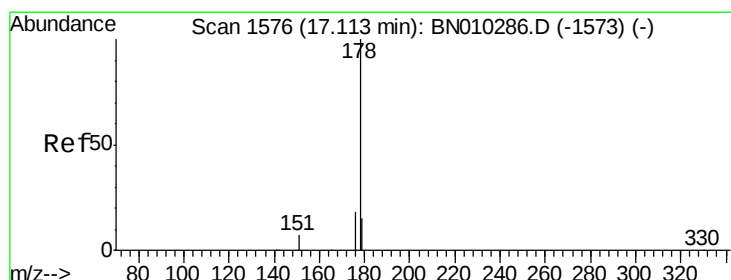
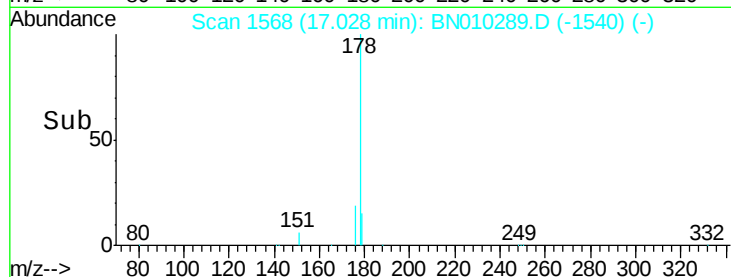
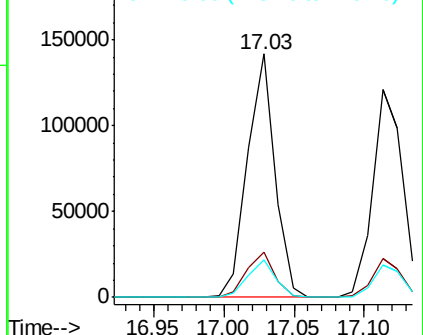
179 15.4 12.4 18.6



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: 3.118 ng

RT: 17.11 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

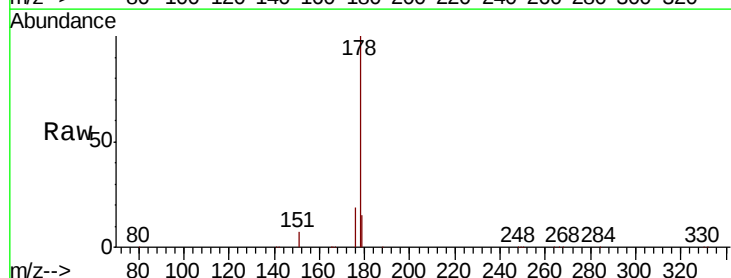
Tgt Ion:178 Resp: 182321

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

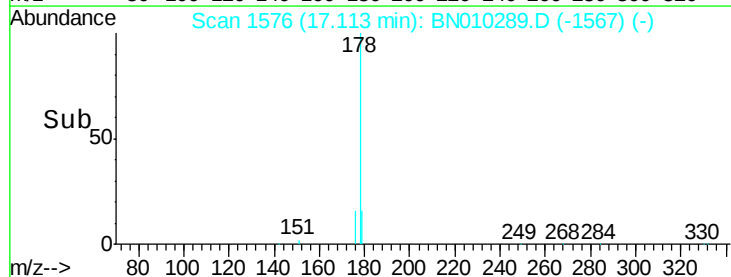
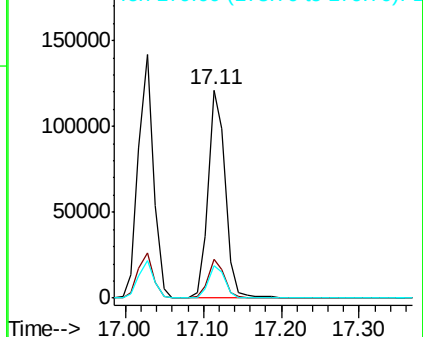
179 15.3 12.3 18.5

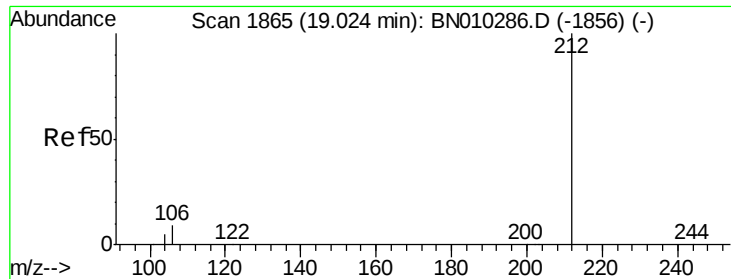


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

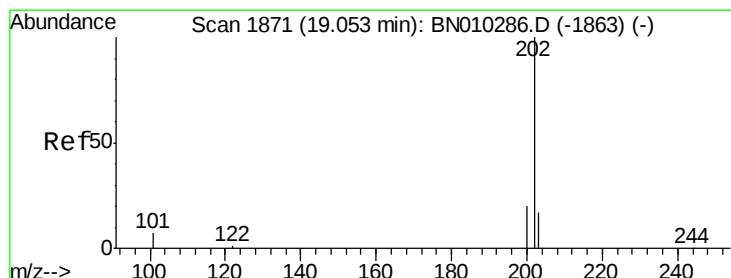
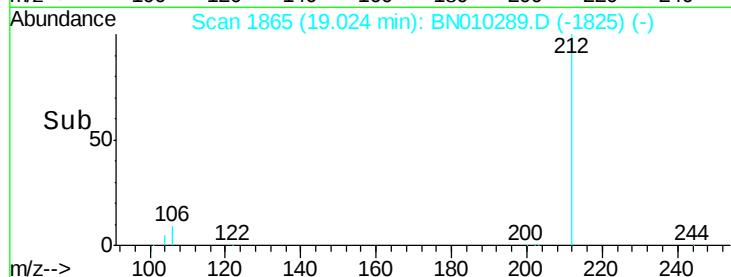
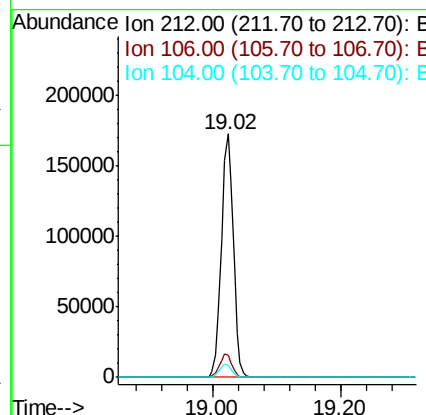
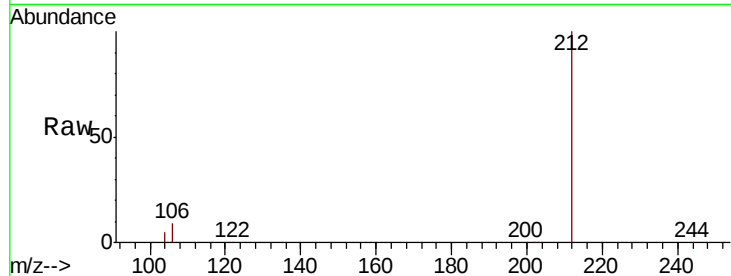




#25
 Fluoranthene-d10
 Concen: 3.295 ng
 RT: 19.02 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BN010289.D
 Acq: 19 Mar 2020 14:04

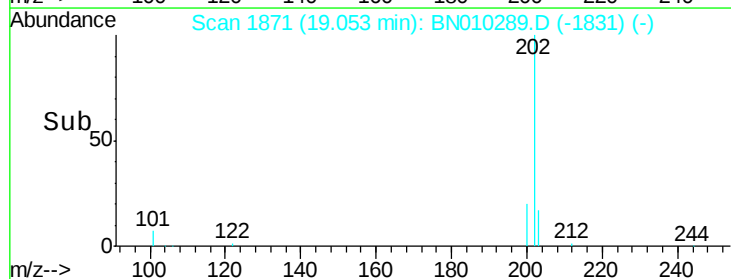
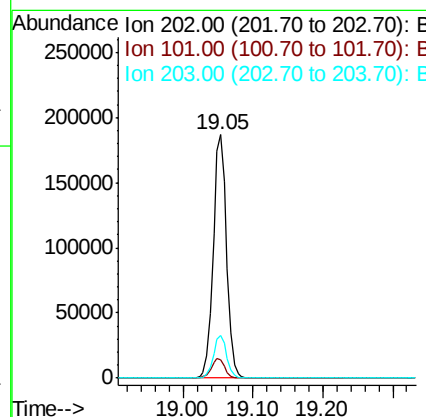
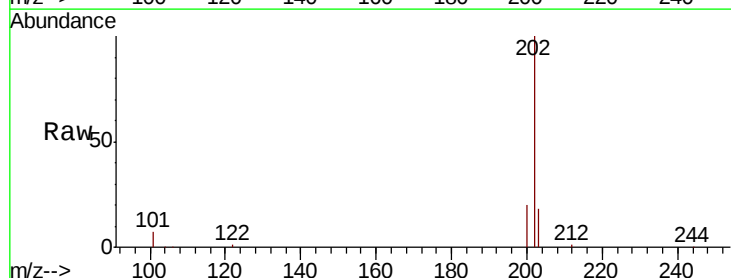
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

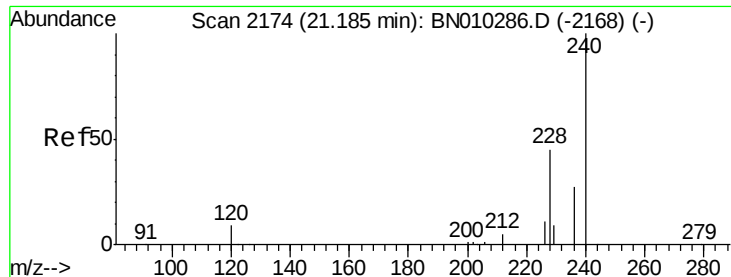
Tot Ion:212 Resp: 225040
 Ion Ratio Lower Upper
 212 100
 106 9.5 7.4 11.2
 104 5.4 4.2 6.4



#26
 Fluoranthene
 Concen: 3.326 ng
 RT: 19.05 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: BN010289.D
 Acq: 19 Mar 2020 14:04

Tgt Ion:202 Resp: 247230
 Ion Ratio Lower Upper
 202 100
 101 8.1 6.6 9.8
 203 17.3 13.8 20.8

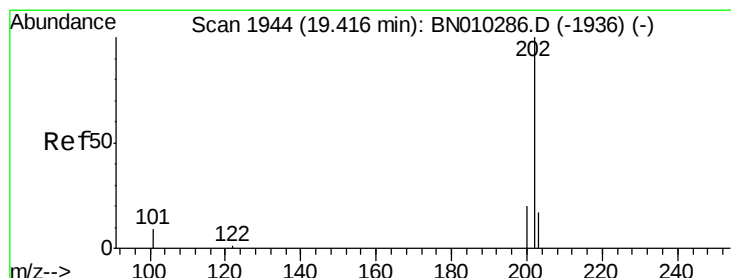
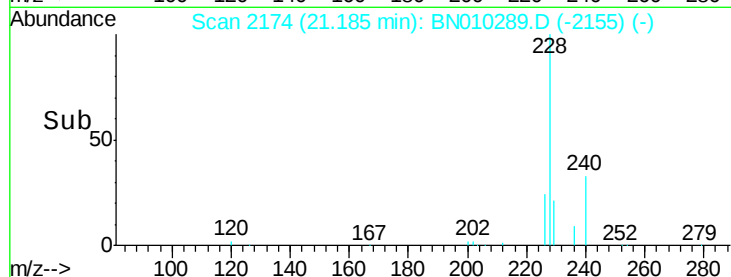
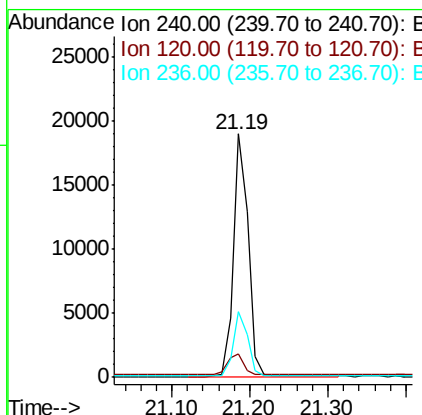
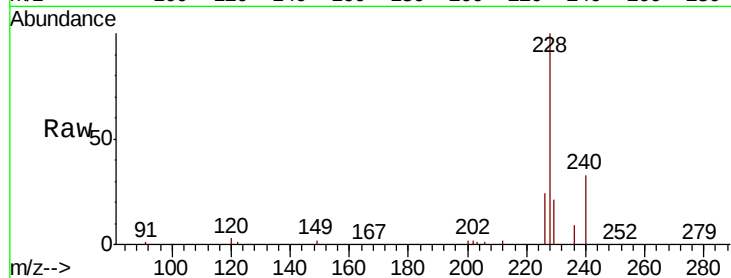




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BN010289.D
Acq: 19 Mar 2020 14:04

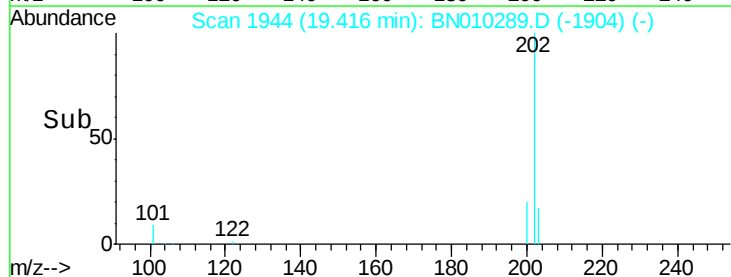
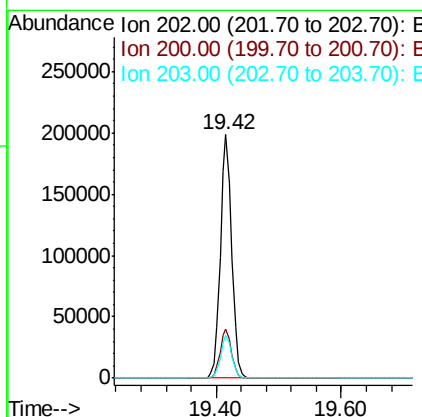
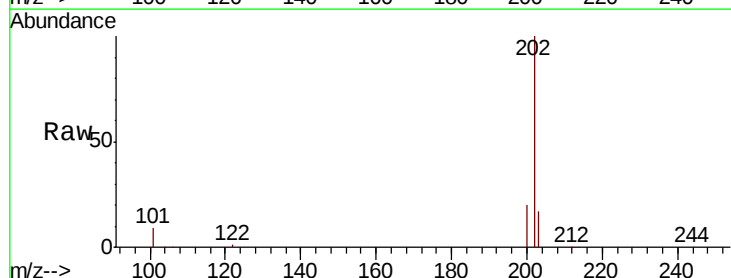
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

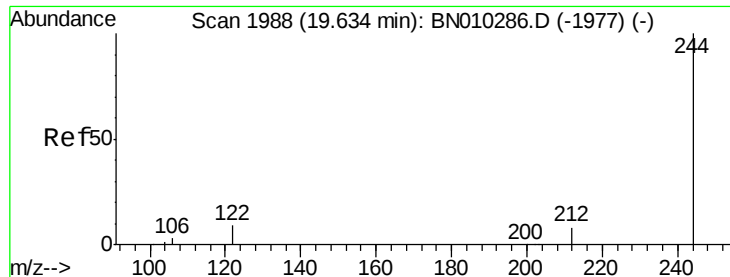
Tot Ion:240 Resp: 24628
Ion Ratio Lower Upper
240 100
120 9.5 7.9 11.9
236 26.9 22.2 33.4



#28
Pyrene
Concen: 3.044 ng
RT: 19.42 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BN010289.D
Acq: 19 Mar 2020 14:04

Tgt Ion:202 Resp: 250381
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.4
203 17.5 14.2 21.2





#29

Terphenyl-d14

Concen: 3.045 ng

RT: 19.63 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

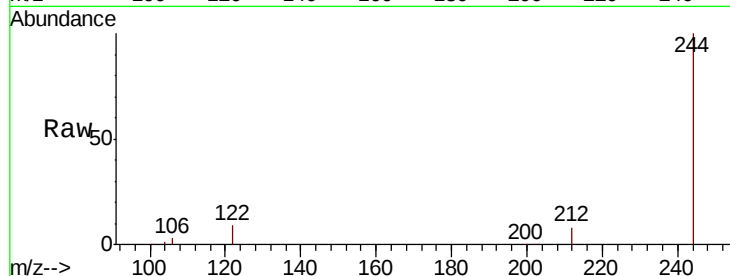
Tot Ion:244 Resp: 170996

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

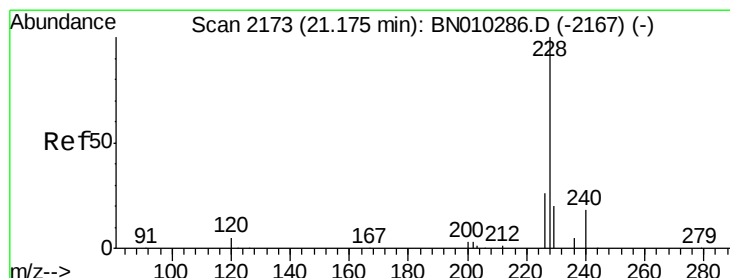
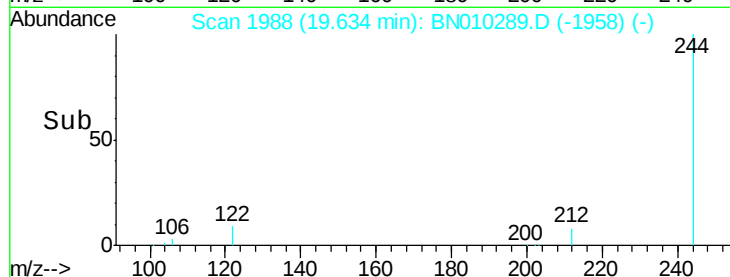
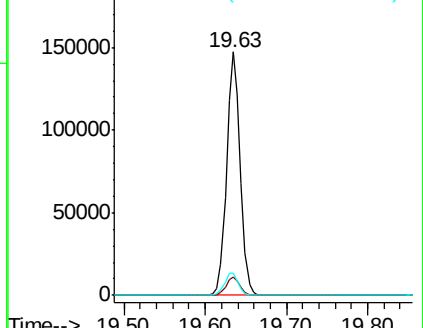
122 8.9 7.6 11.4



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: 3.166 ng

RT: 21.17 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

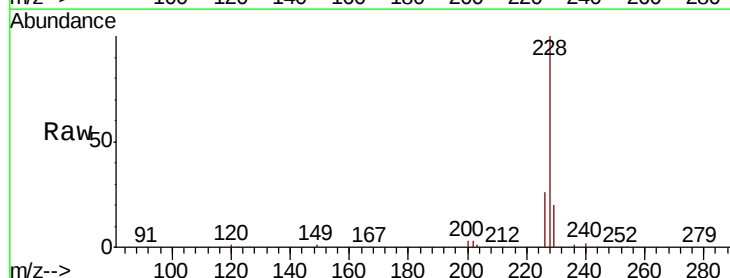
Tgt Ion:228 Resp: 265094

Ion Ratio Lower Upper

228 100

226 26.0 21.0 31.4

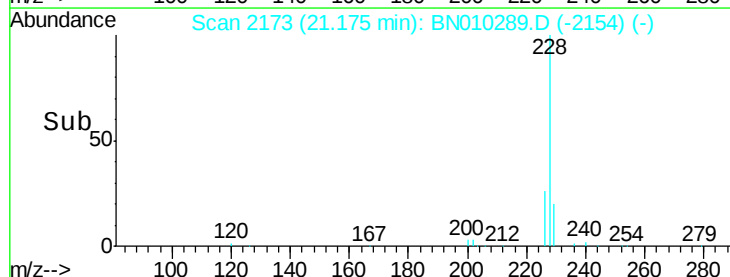
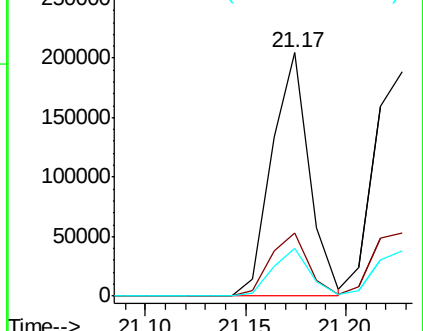
229 19.7 16.0 24.0

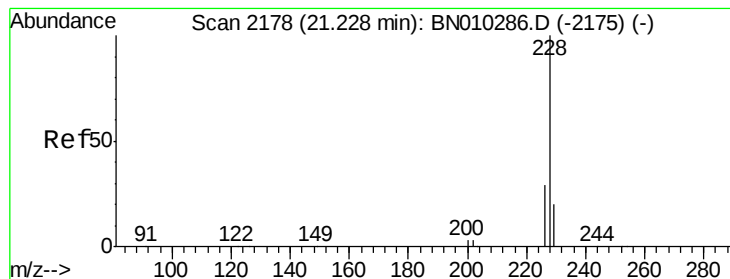


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.214 ng

RT: 21.23 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

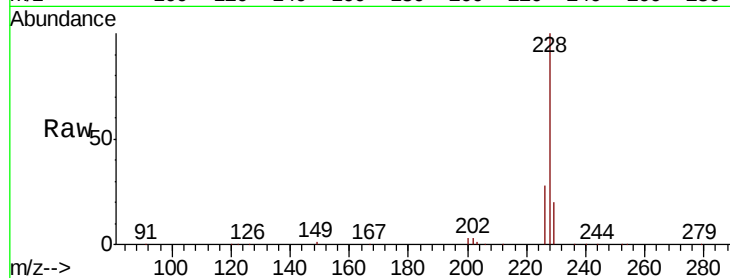
Tot Ion:228 Resp: 264895

Ion Ratio Lower Upper

228 100

226 28.2 23.0 34.6

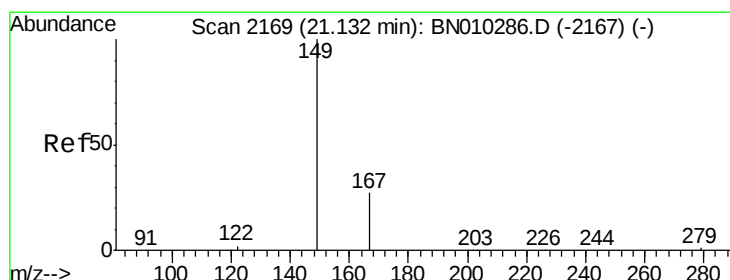
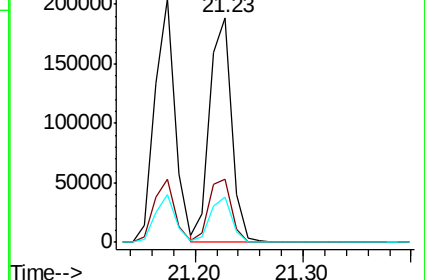
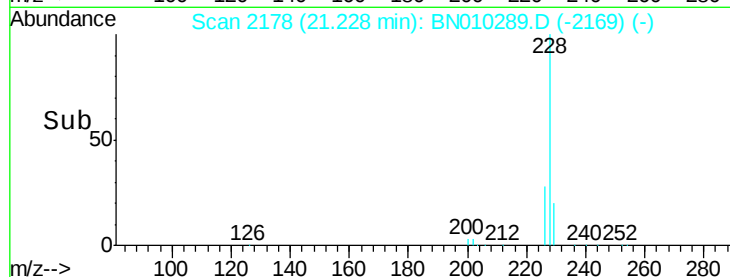
229 20.0 16.0 24.0



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: 3.072 ng

RT: 21.13 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

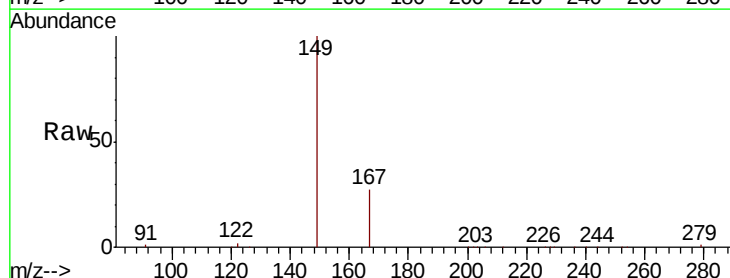
Tgt Ion:149 Resp: 109551

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.6

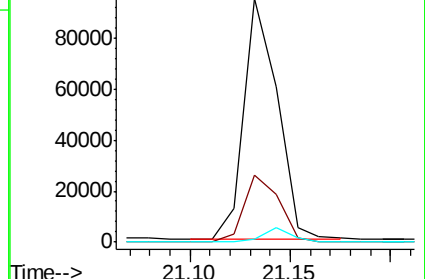
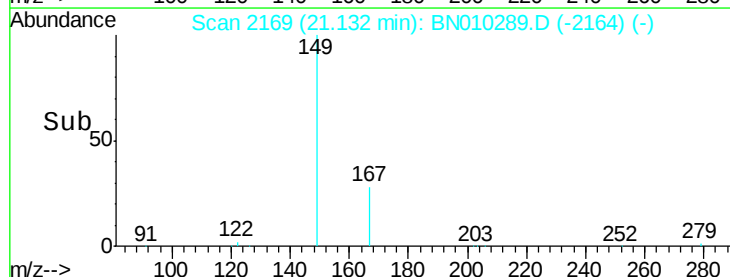
279 4.9 3.8 5.8

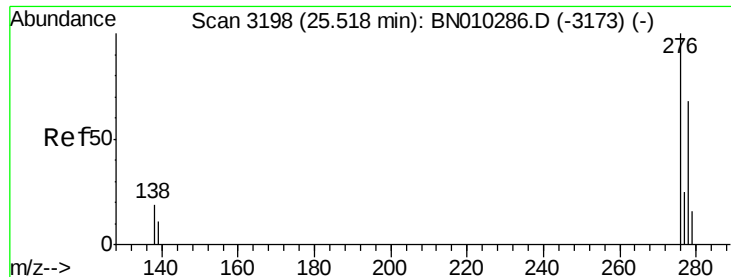


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

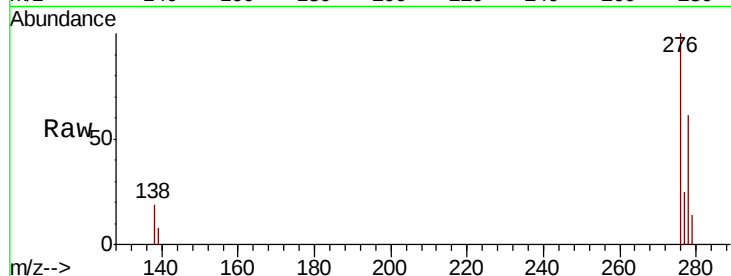




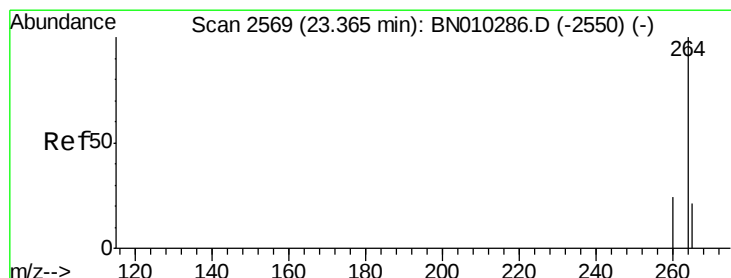
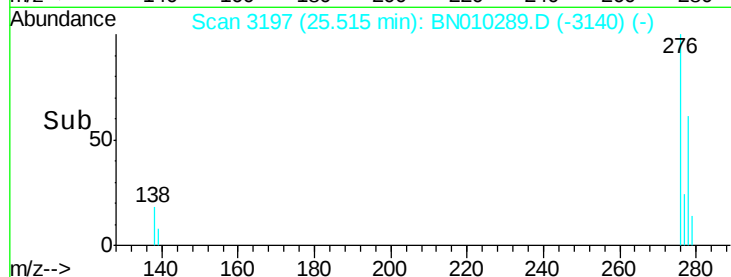
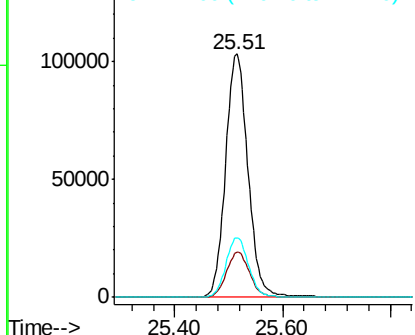
#33
Indeno(1,2,3-cd)pyrene
Concen: 3.049 ng
RT: 25.51 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BN010289.D
Acq: 19 Mar 2020 14:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:276 Resp: 298223
Ion Ratio Lower Upper
276 100
138 19.1 15.6 23.4
277 24.9 20.1 30.1

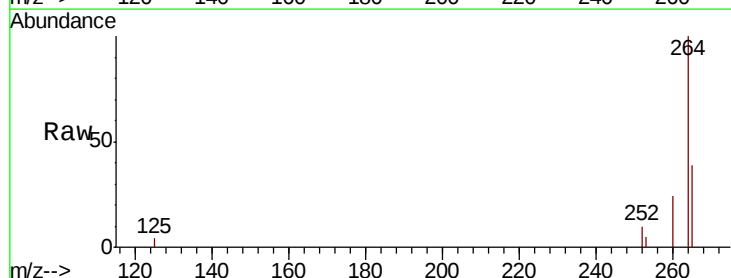


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

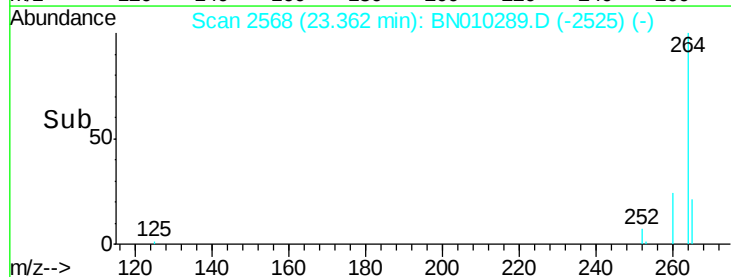
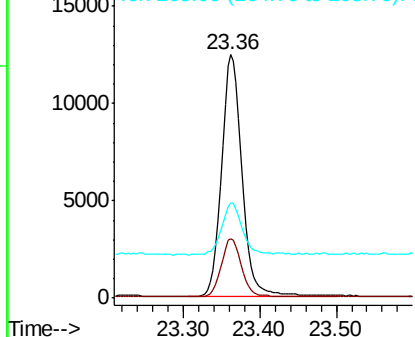


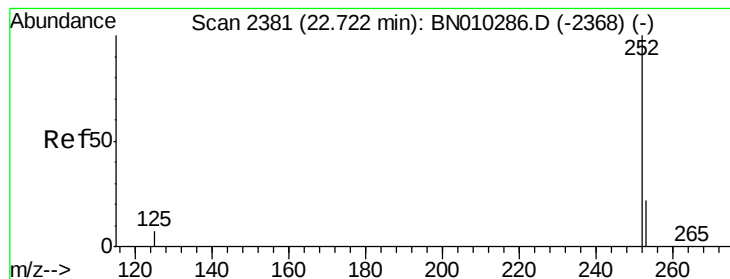
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.36 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BN010289.D
Acq: 19 Mar 2020 14:04

Tgt Ion:264 Resp: 23537
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 39.3 32.4 48.6



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: 3.716 ng

RT: 22.72 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

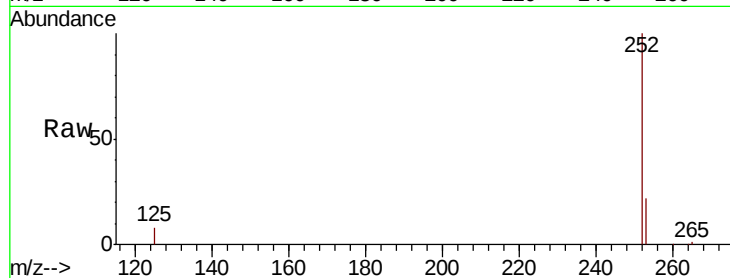
Tot Ion:252 Resp: 268984

Ion Ratio Lower Upper

252 100

253 21.9 19.2 28.8

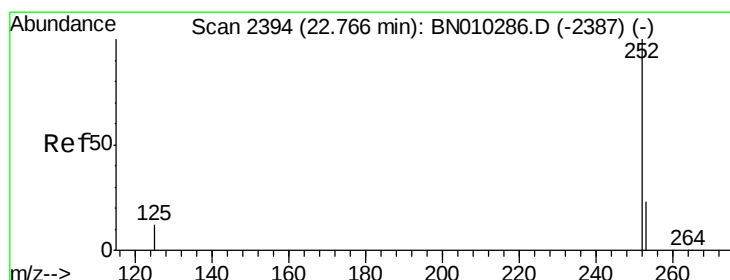
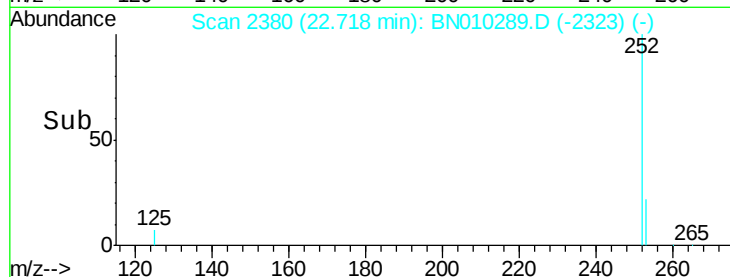
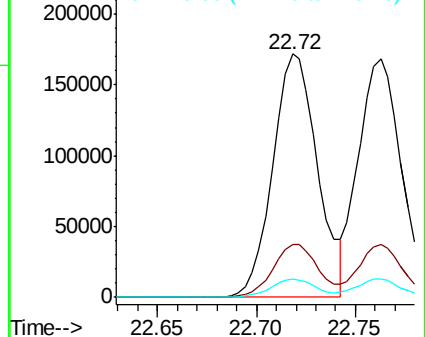
125 7.6 7.4 11.0



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



#36

Benzo(k)fluoranthene

Concen: 3.535 ng

RT: 22.76 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

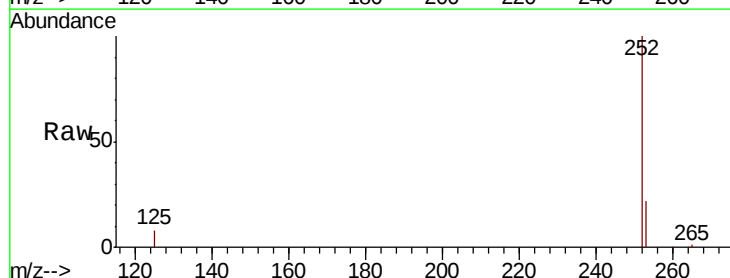
Tgt Ion:252 Resp: 258493

Ion Ratio Lower Upper

252 100

253 21.9 19.4 29.0

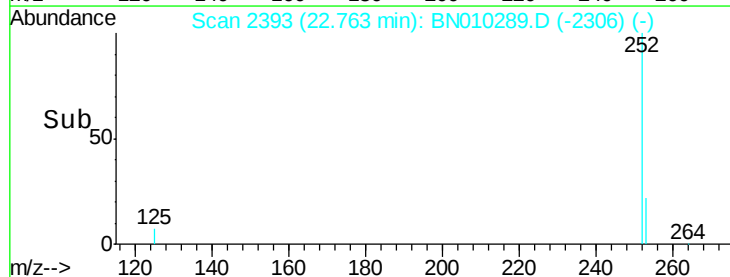
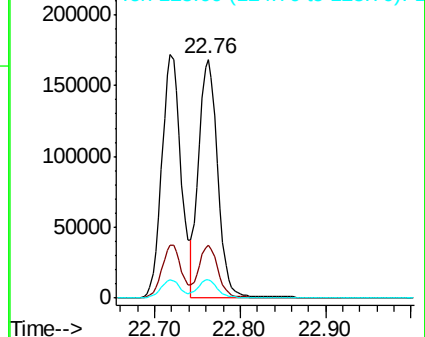
125 7.6 10.2 15.2#

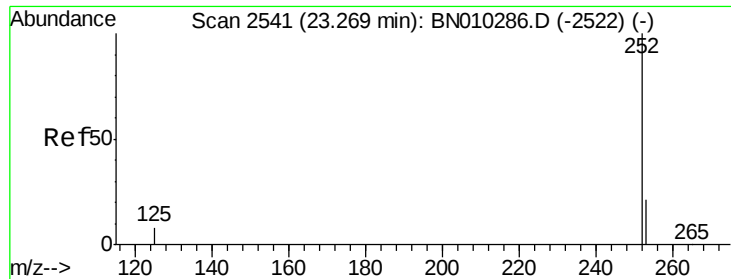


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 3.454 ng

RT: 23.27 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

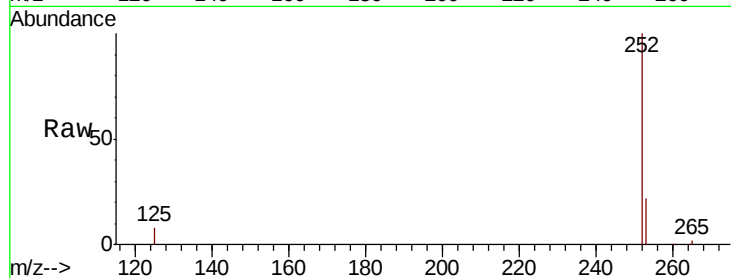
Tot Ion:252 Resp: 235884

Ion Ratio Lower Upper

252 100

253 22.0 19.9 29.9

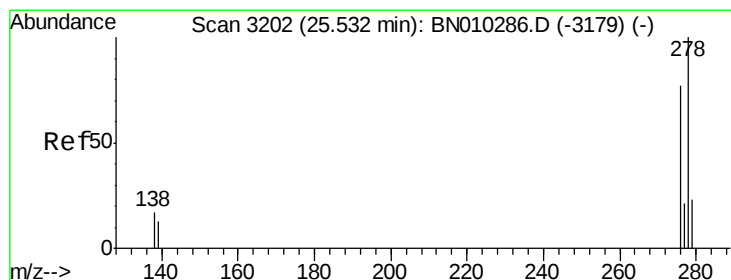
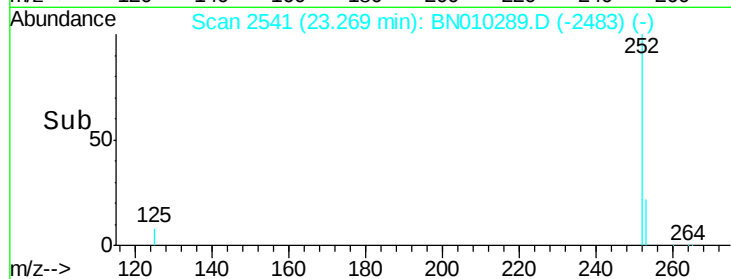
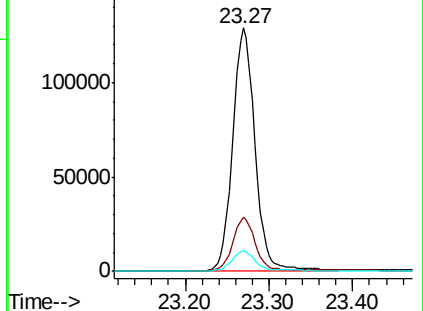
125 8.4 8.9 13.3#



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: 3.561 ng

RT: 25.53 min Scan# 3201

Delta R.T. -0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

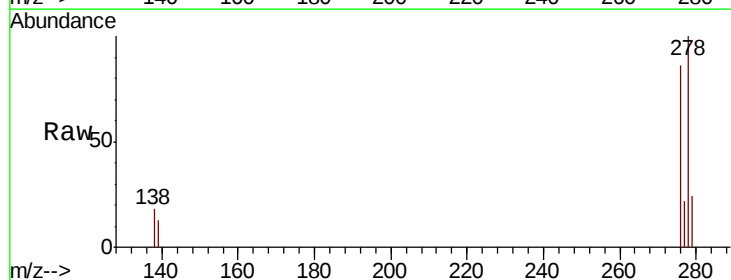
Tgt Ion:278 Resp: 243984

Ion Ratio Lower Upper

278 100

139 12.5 10.6 16.0

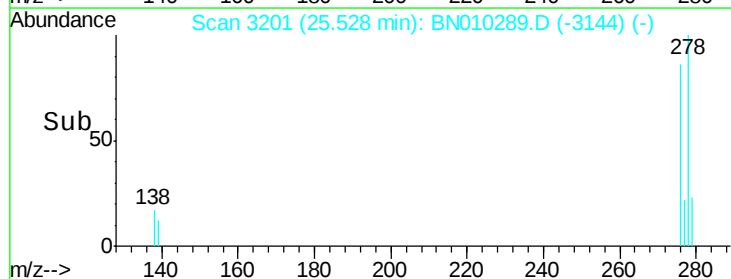
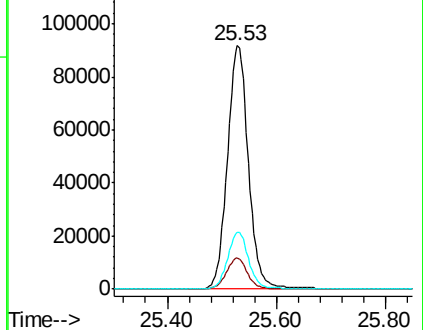
279 23.5 19.8 29.6

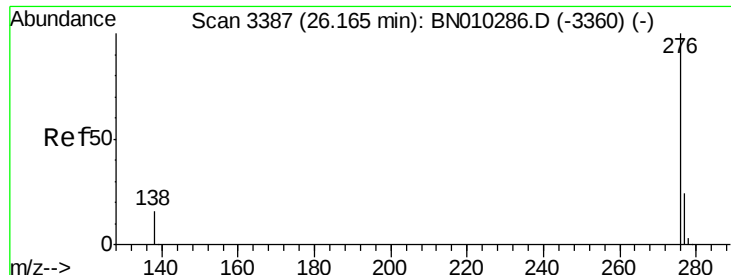


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 3.543 ng

RT: 26.17 min Scan# 3387

Delta R.T. 0.00 min

Lab File: BN010289.D

Acq: 19 Mar 2020 14:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

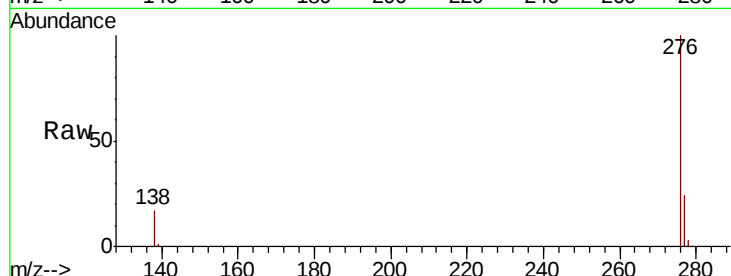
Tot Ion: 276 Resp: 242347

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 16.5 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

