

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007660.D
 Acq On : 14 Sep 2019 12:09
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 16 01:39:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:27:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	9628	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	37460	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	21022	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	42643	0.40	ng	-0.01
27) Chrysene-d12	21.27	240	42209	0.40	ng	-0.01
34) Perylene-d12	23.49	264	42948	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	10908	0.35	ng	0.00
5) Phenol-d6	6.89	99	14163	0.38	ng	0.00
8) Nitrobenzene-d5	8.85	82	12009	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	26312	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	2522	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	37023	0.40	ng	-0.01
25) Fluoranthene-d10	19.11	212	54773	0.41	ng	-0.01
29) Terphenyl-d14	19.71	244	46635	0.42	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	4370	0.379	ng	98
3) n-Nitrosodimethylamine	3.03	42	2930	0.560	ng	# 1
6) bis(2-Chloroethyl)ether	7.15	93	10502	0.372	ng	96
9) Naphthalene	10.53	128	45656	0.425	ng	100
10) Hexachlorobutadiene	10.84	225	8989	0.415	ng	# 99
12) 2-Methylnaphthalene	12.15	142	30405	0.422	ng	99
16) Acenaphthylene	14.05	152	40011	0.366	ng	100
17) Acenaphthene	14.39	154	28031	0.393	ng	99
18) Fluorene	15.38	166	34794	0.387	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	11130	0.422	ng	96
21) Hexachlorobenzene	16.39	284	11950	0.424	ng	99
22) Pentachlorophenol	16.73	266	2608	0.356	ng	98
23) Phenanthrene	17.11	178	58227	0.433	ng	99
24) Anthracene	17.21	178	47918	0.402	ng	100
26) Fluoranthene	19.14	202	65235	0.415	ng	100
28) Pyrene	19.50	202	64874	0.423	ng	100
30) Benzo(a)anthracene	21.25	228	59268	0.396	ng	99
31) Chrysene	21.30	228	66270	0.426	ng	99
32) Bis(2-ethylhexyl)phthalate	21.21	149	17276	0.341	ng	100
33) Indeno(1,2,3-cd)pyrene	25.70	276	76197	0.458	ng	99
35) Benzo(b)fluoranthene	22.82	252	63595	0.408	ng	99
36) Benzo(k)fluoranthene	22.87	252	68860	0.431	ng	98
37) Benzo(a)pyrene	23.39	252	55856	0.403	ng	98
38) Dibenzo(a,h)anthracene	25.72	278	61387	0.424	ng	99
39) Benzo(g,h,i)perylene	26.38	276	58817	0.410	ng	100

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

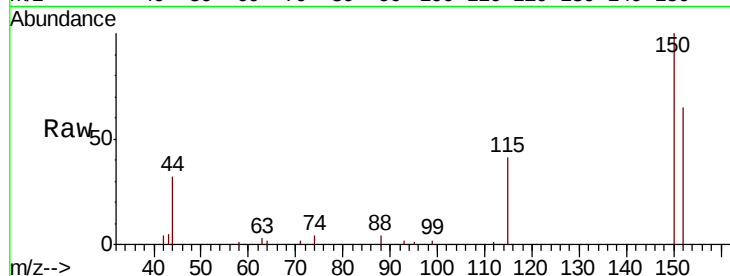


#1

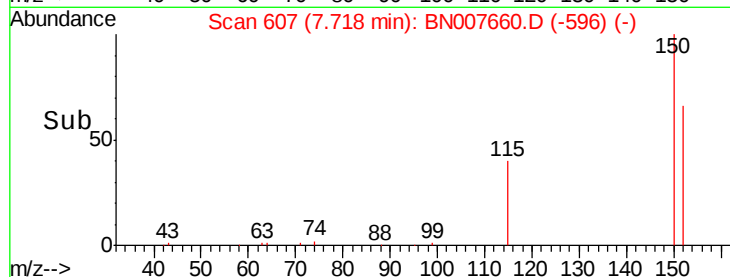
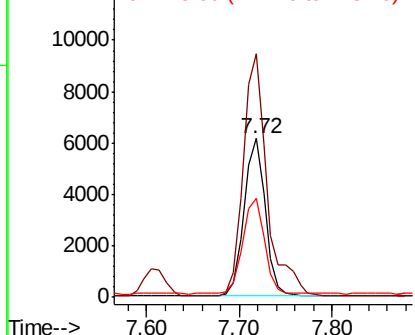
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007660.D
Acq: 14 Sep 2019 12:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 9628
Ion Ratio Lower Upper
152 100
150 153.4 122.4 183.6
115 62.4 50.4 75.6



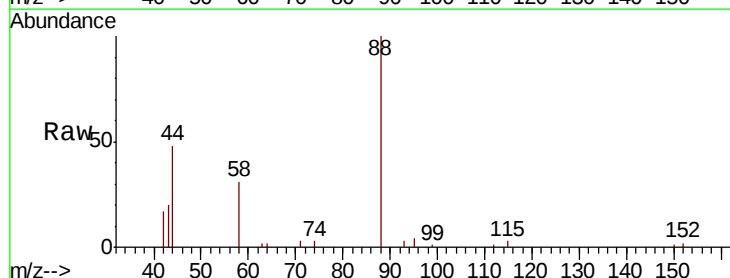
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



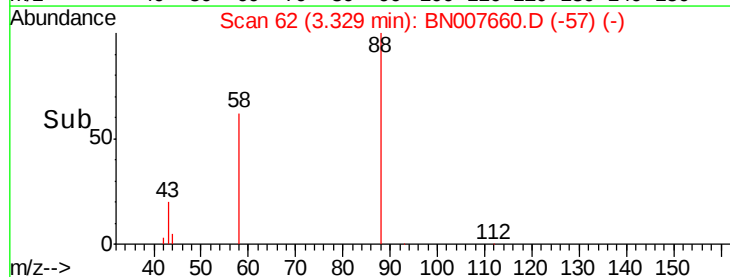
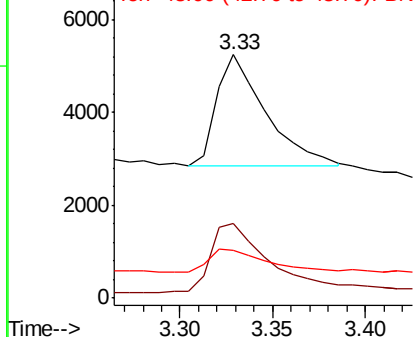
#2

1,4-Dioxane
Concen: 0.379 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BN007660.D
Acq: 14 Sep 2019 12:09

Tgt Ion: 88 Resp: 4370
Ion Ratio Lower Upper
88 100
58 72.7 57.0 85.4
43 23.8 20.0 30.0



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



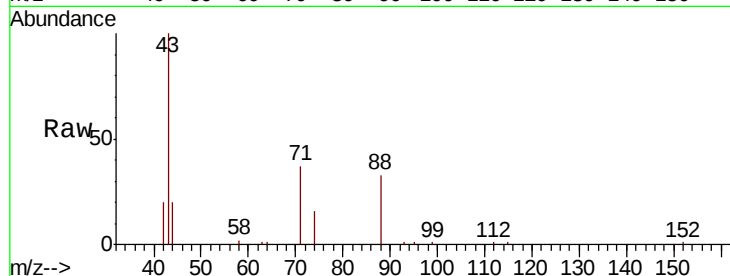


#3

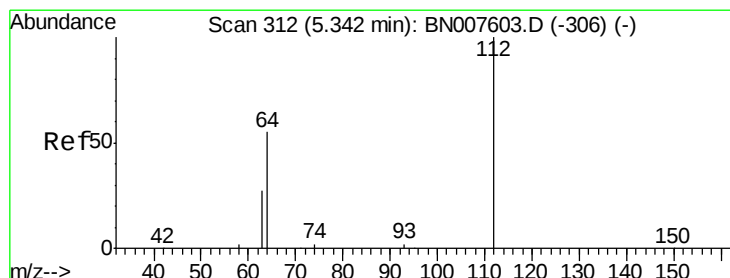
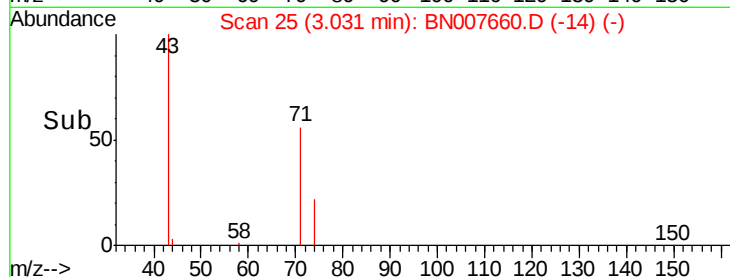
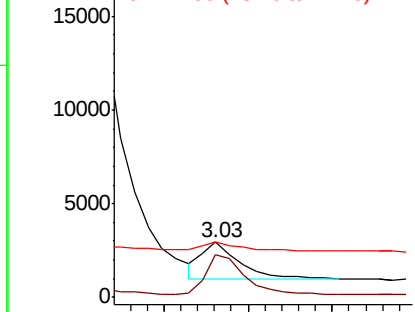
n-Nitrosodimethylamine
 Concen: 0.560 ng
 RT: 3.03 min Scan# 25
 Delta R.T. -0.01 min
 Lab File: BN007660.D
 Acq: 14 Sep 2019 12:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	110.9	9.8	14.8#
44	29.2	0.0	0.0#



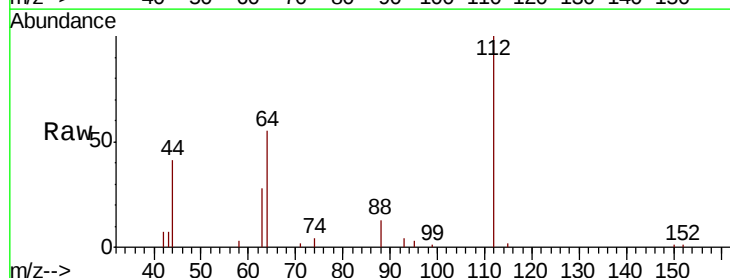
Abundance Ion 42.00 (41.70 to 42.70): BNC
 Ion 74.00 (73.70 to 74.70): BNC
 Ion 44.00 (43.70 to 44.70): BNC



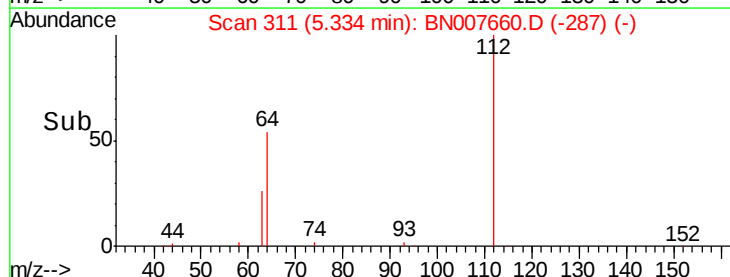
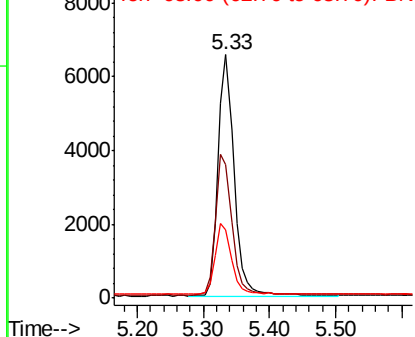
#4

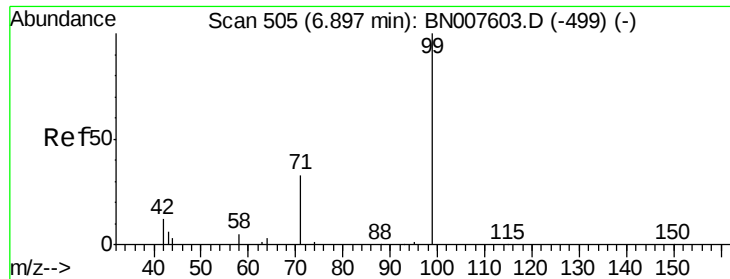
2-Fluorophenol
 Concen: 0.354 ng
 RT: 5.33 min Scan# 311
 Delta R.T. -0.01 min
 Lab File: BN007660.D
 Acq: 14 Sep 2019 12:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	48.5	72.7
63	30.0	24.4	36.6



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





#5

Phenol-d6

Concen: 0.377 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

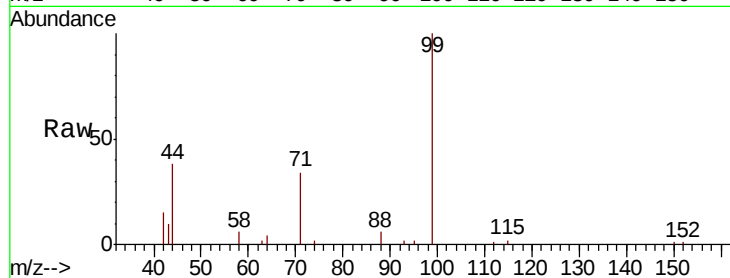
Tot Ion: 99 Resp: 14163

Ion Ratio Lower Upper

99 100

42 15.0 11.8 17.6

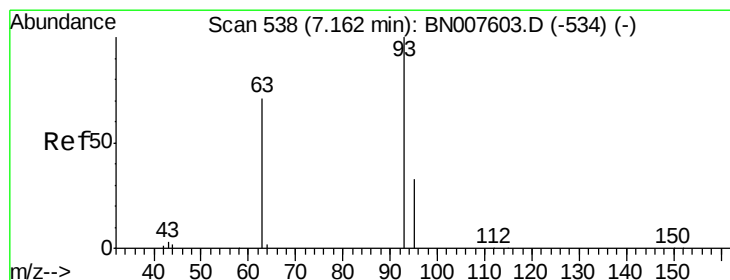
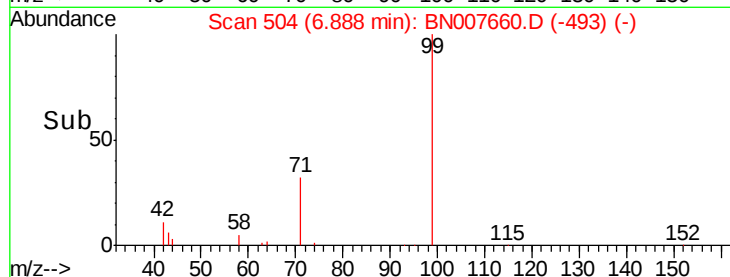
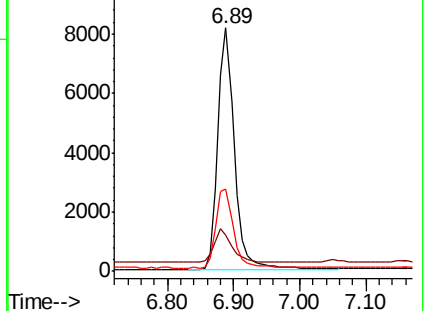
71 34.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BN007660.D (-500) (-)

Ion 42.00 (41.70 to 42.70): BN007660.D (-500) (-)

Ion 71.00 (70.70 to 71.70): BN007660.D (-500) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.372 ng

RT: 7.15 min Scan# 537

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

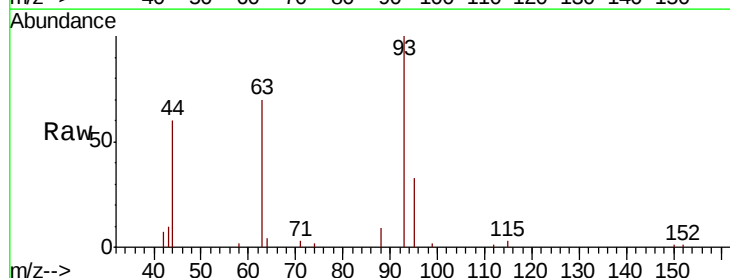
Tgt Ion: 93 Resp: 10502

Ion Ratio Lower Upper

93 100

63 77.4 61.2 91.8

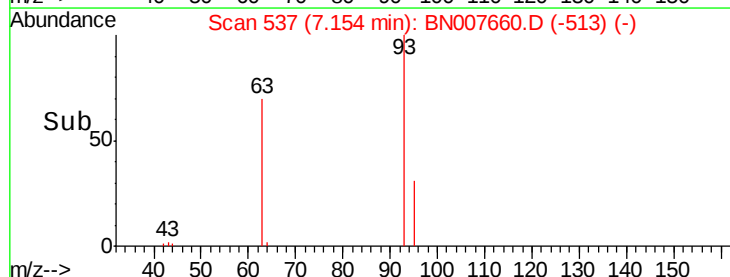
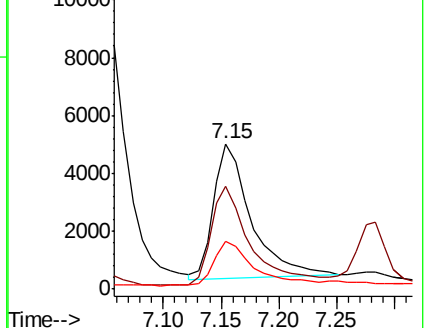
95 39.7 27.2 40.8

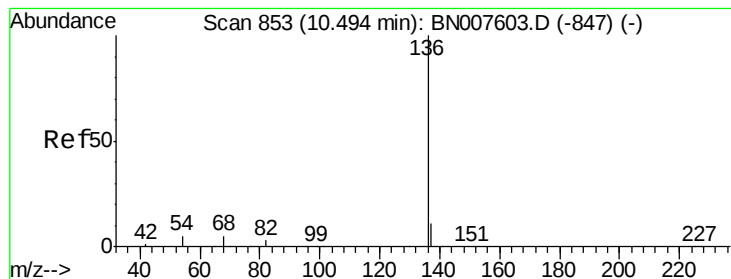


Abundance Ion 93.00 (92.70 to 93.70): BN007660.D (-535) (-)

Ion 63.00 (62.70 to 63.70): BN007660.D (-535) (-)

Ion 95.00 (94.70 to 95.70): BN007660.D (-535) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 37460

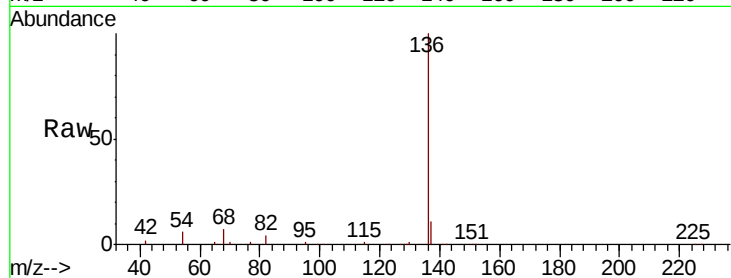
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.4 4.2 6.4#

68 7.1 4.6 7.0#

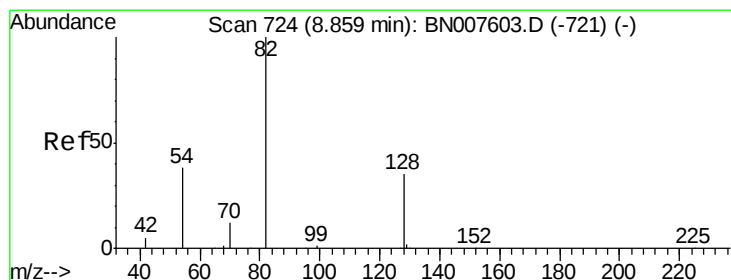
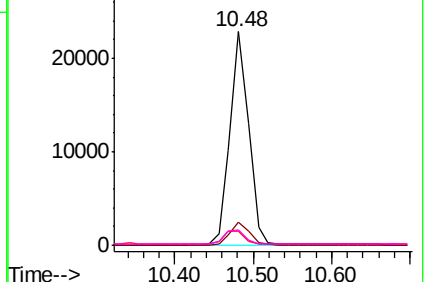
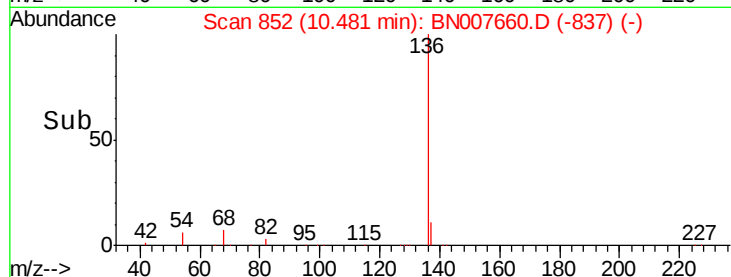


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.402 ng

RT: 8.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

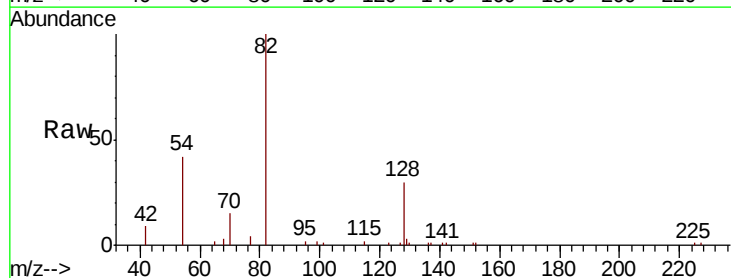
Tgt Ion: 82 Resp: 12009

Ion Ratio Lower Upper

82 100

128 30.2 27.9 41.9

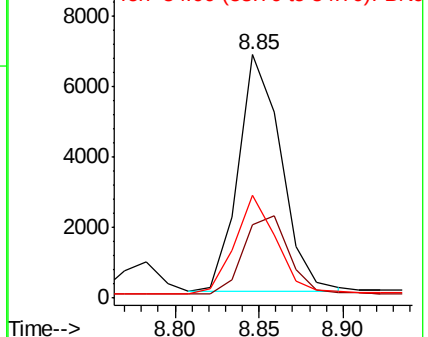
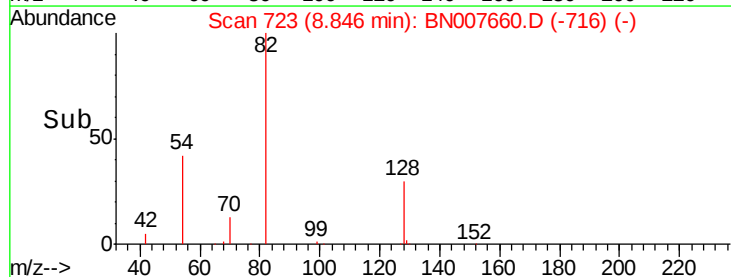
54 42.2 30.9 46.3

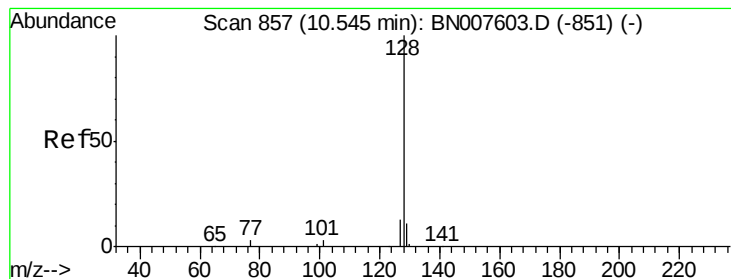


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.425 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

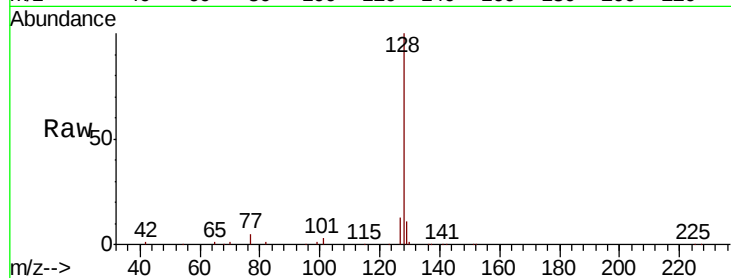
Tot Ion:128 Resp: 45656

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

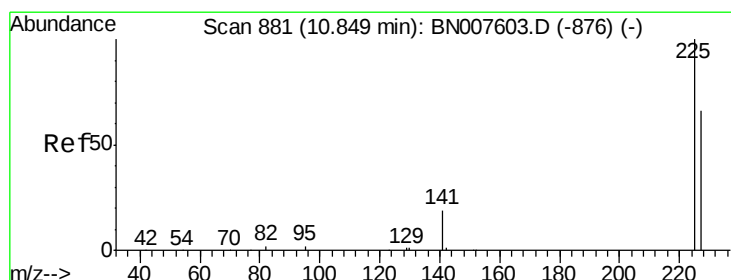
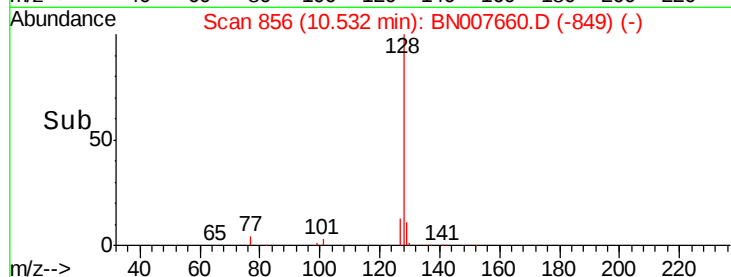
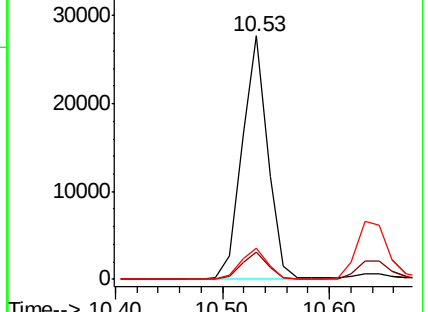
127 13.0 10.4 15.6



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: 0.415 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

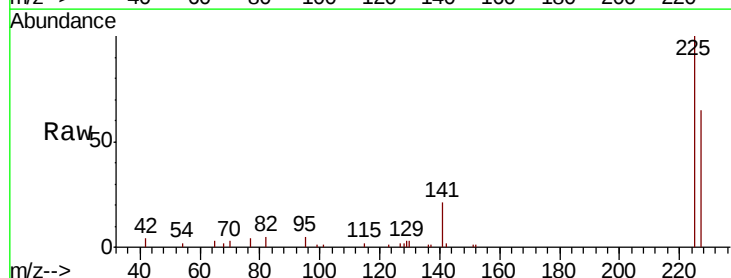
Tgt Ion:225 Resp: 8989

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

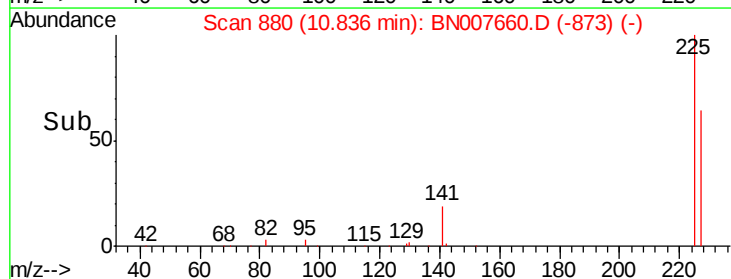
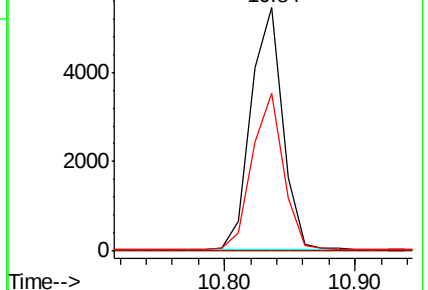
227 63.3 51.3 76.9

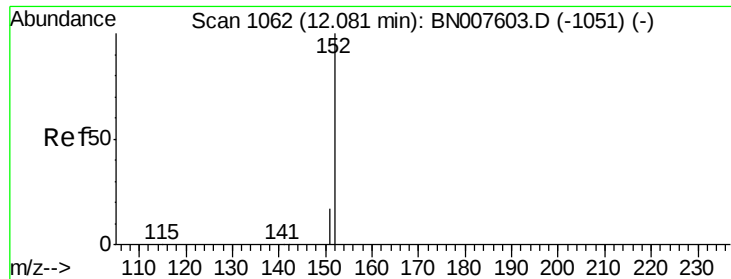


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

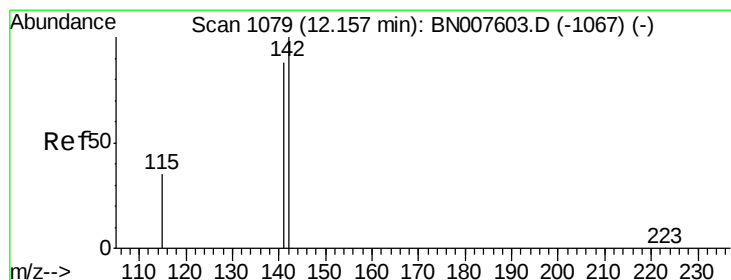
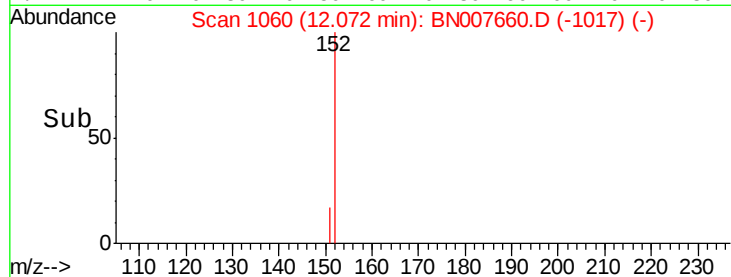
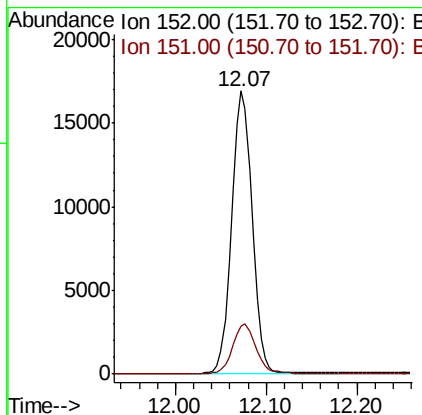
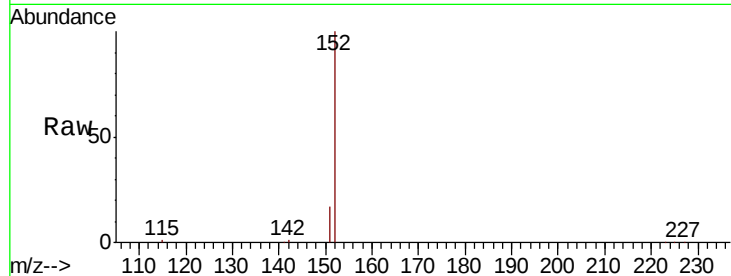




#11
 2-Methylnaphthalene-d10
 Concen: 0.415 ng
 RT: 12.07 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BN007660.D
 Acq: 14 Sep 2019 12:09

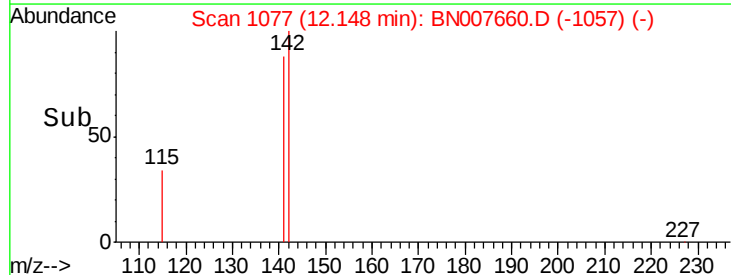
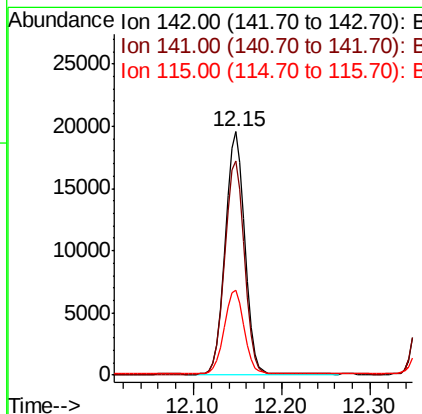
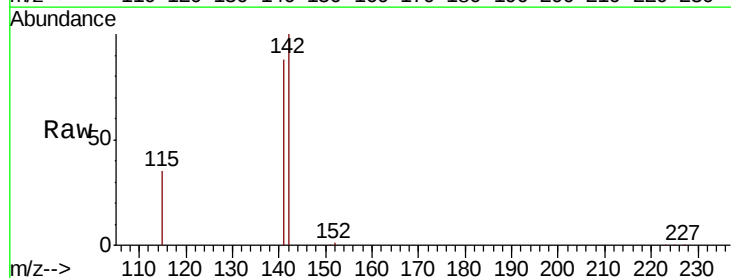
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:152 Resp: 26312
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.422 ng
 RT: 12.15 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BN007660.D
 Acq: 14 Sep 2019 12:09

Tgt Ion:142 Resp: 30405
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.5 105.7
 115 34.7 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

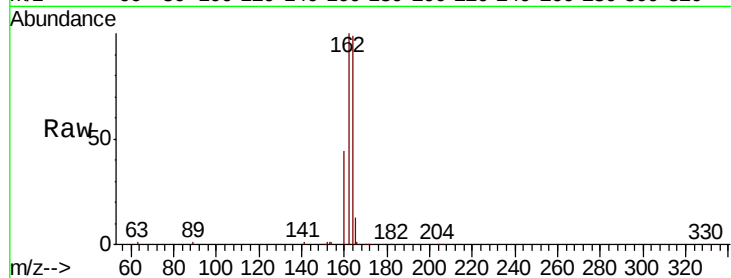
Tot Ion:164 Resp: 21022

Ion Ratio Lower Upper

164 100

162 100.7 82.8 124.2

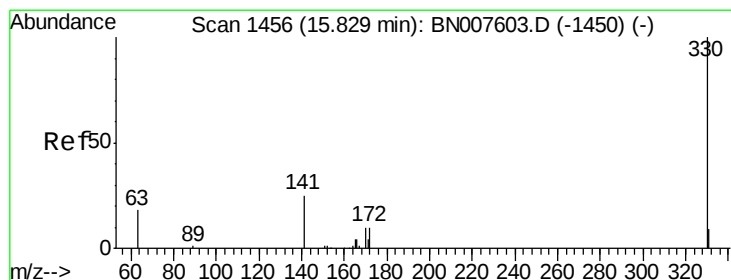
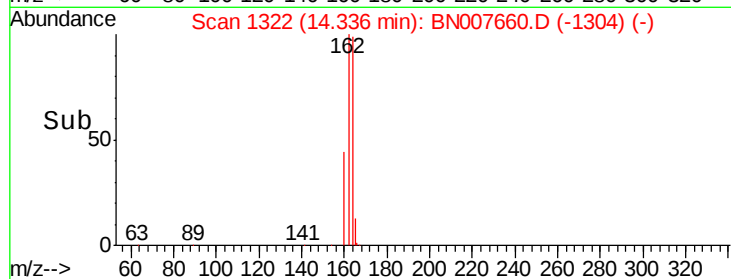
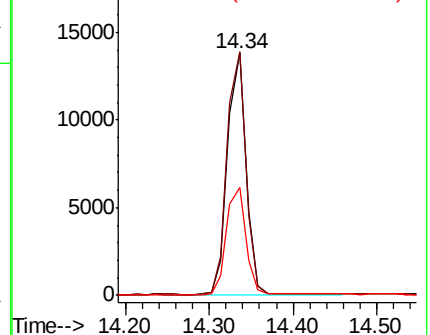
160 44.5 38.0 57.0



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: 0.317 ng

RT: 15.82 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

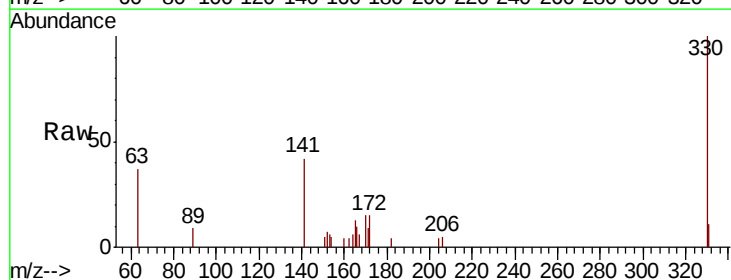
Tgt Ion:330 Resp: 2522

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

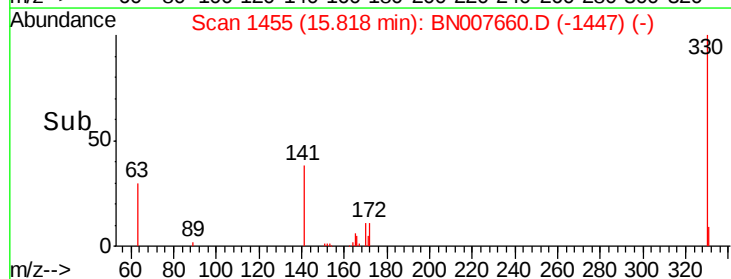
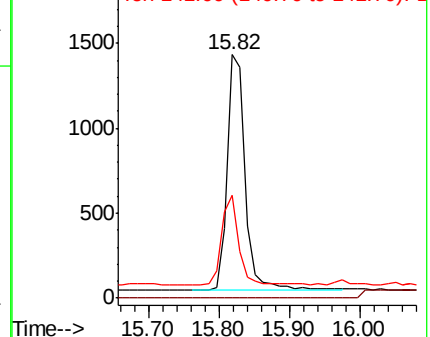
141 36.2 30.1 45.1



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

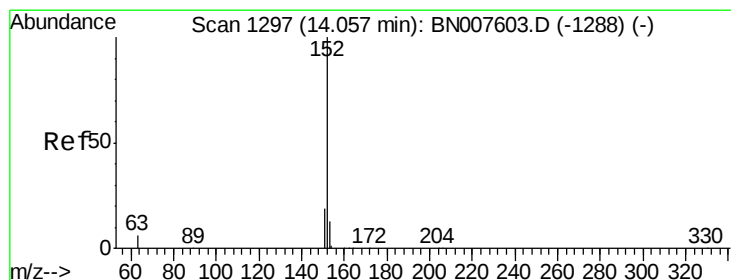
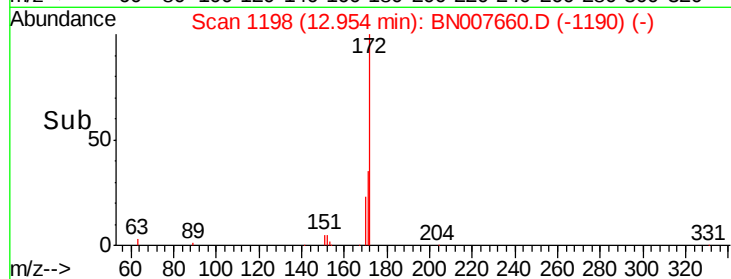
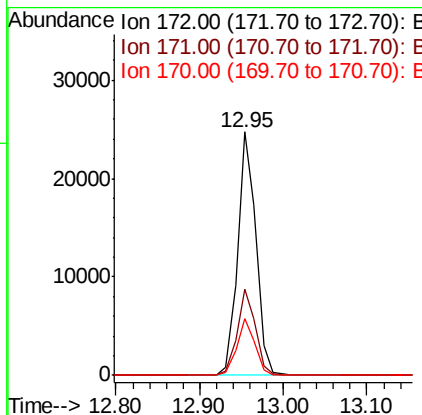
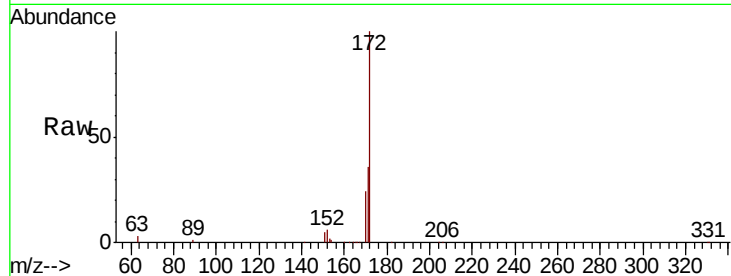




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.95 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BN007660.D
Acq: 14 Sep 2019 12:09

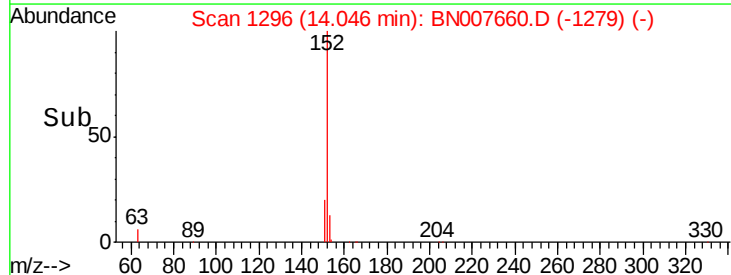
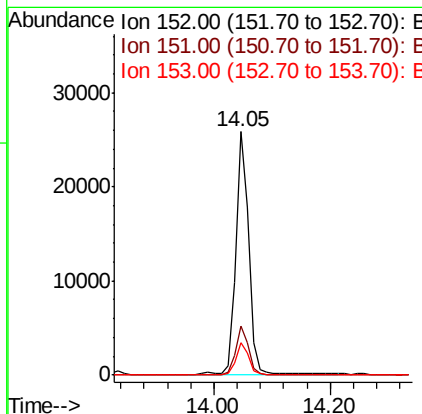
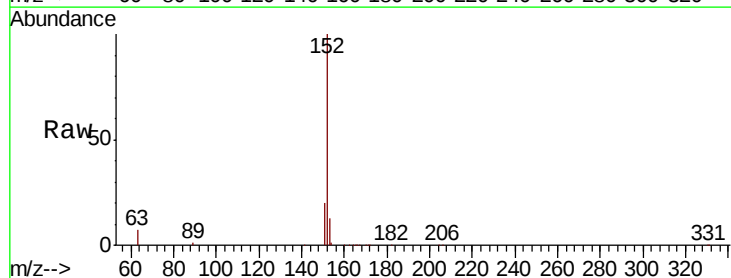
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

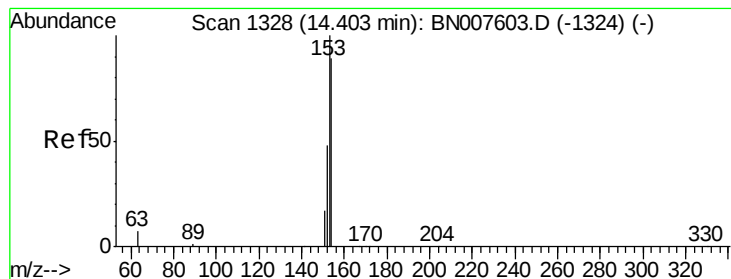
Tot Ion:172 Resp: 37023
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.5 18.5 27.7



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN007660.D
Acq: 14 Sep 2019 12:09

Tgt Ion:152 Resp: 40011
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.393 ng

RT: 14.39 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

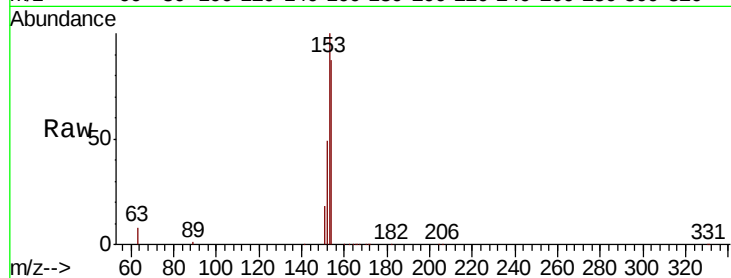
Tot Ion:154 Resp: 28031

Ion Ratio Lower Upper

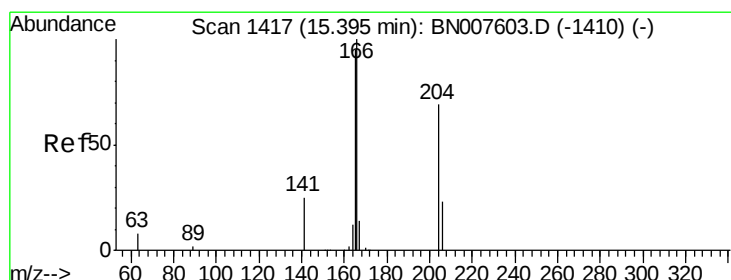
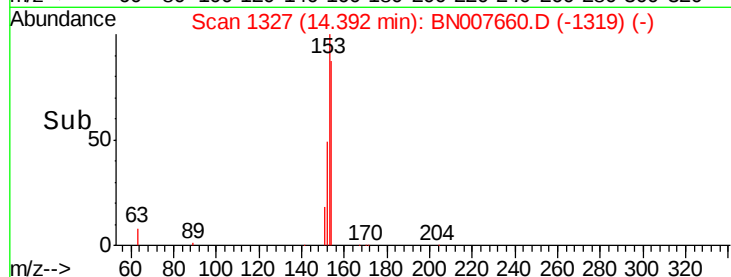
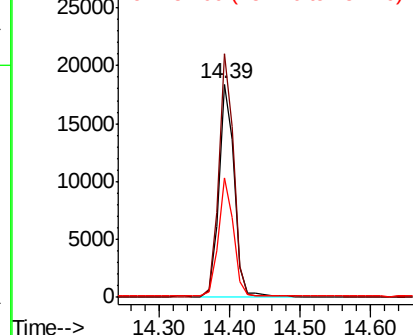
154 100

153 111.5 89.8 134.8

152 54.7 43.8 65.8



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: 0.387 ng

RT: 15.38 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

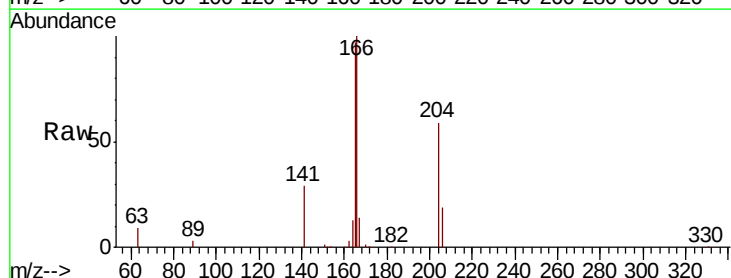
Tgt Ion:166 Resp: 34794

Ion Ratio Lower Upper

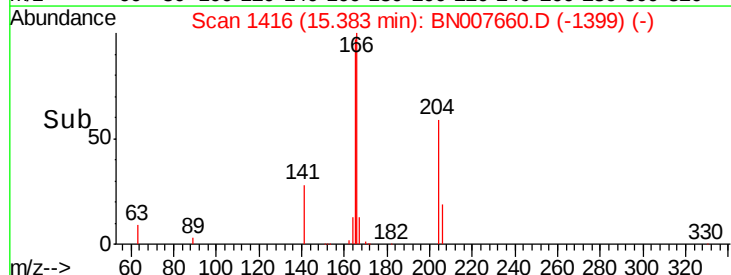
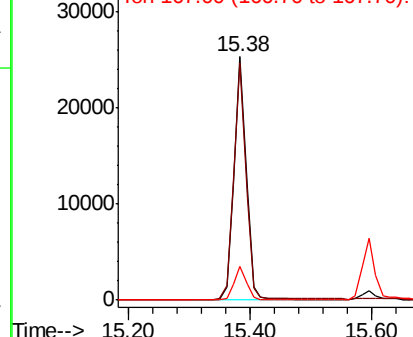
166 100

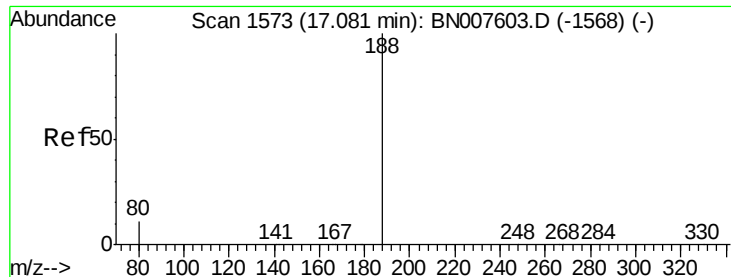
165 97.4 77.8 116.6

167 13.2 10.8 16.2



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: 17.07 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

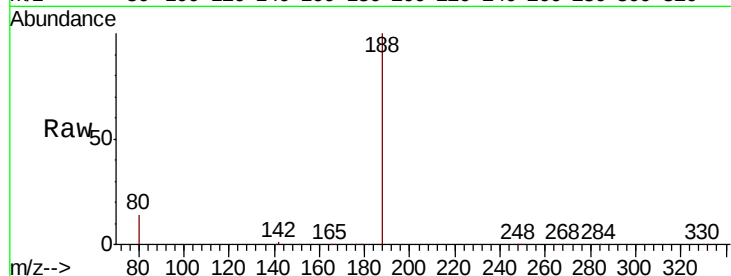
Tot Ion:188 Resp: 42643

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

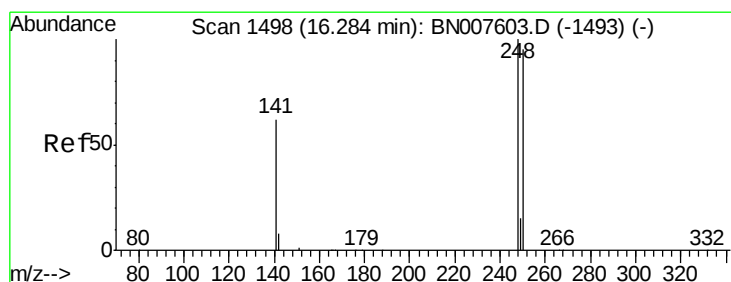
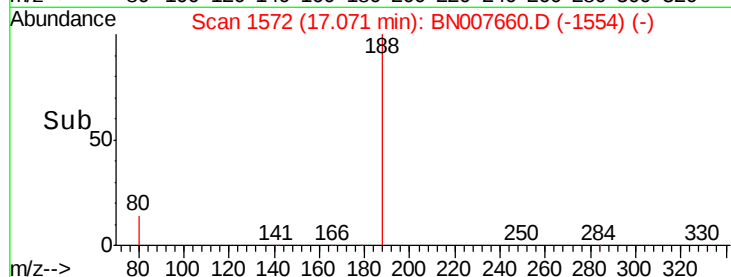
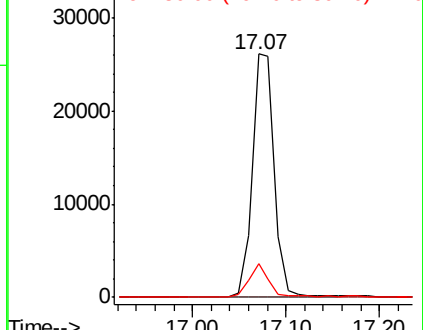
80 14.0 8.8 13.2#



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: 0.422 ng

RT: 16.27 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

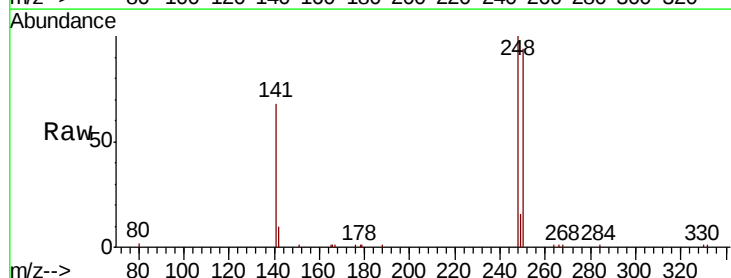
Tgt Ion:248 Resp: 11130

Ion Ratio Lower Upper

248 100

250 93.9 76.3 114.5

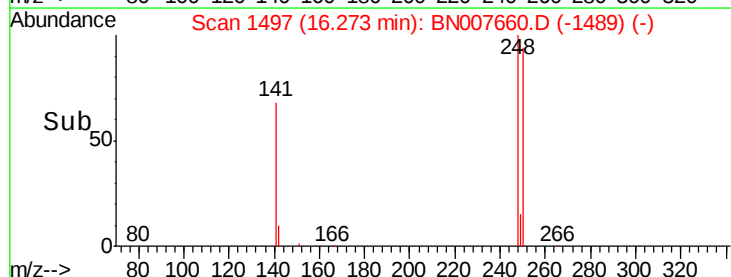
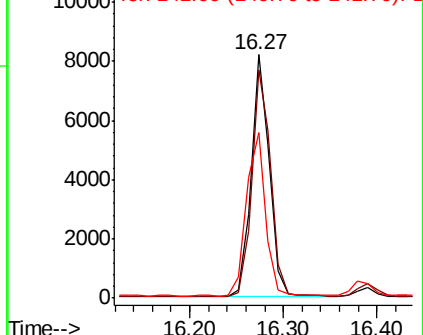
141 68.1 49.7 74.5

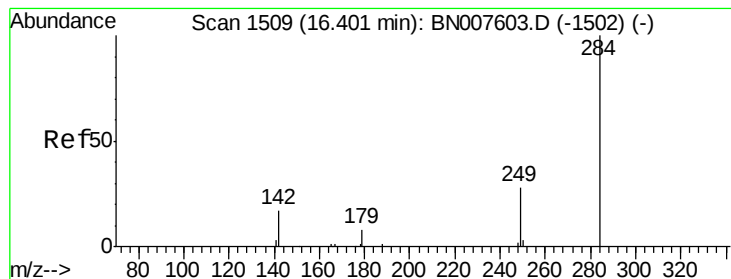


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.424 ng

RT: 16.39 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

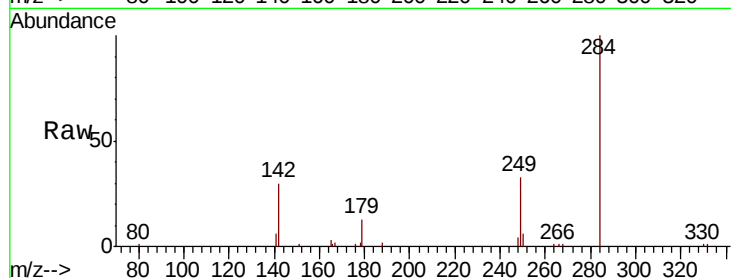
Tot Ion:284 Resp: 11950

Ion Ratio Lower Upper

284 100

142 35.5 27.8 41.6

249 32.2 25.5 38.3

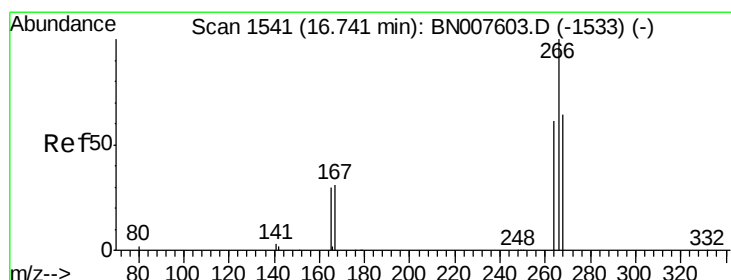
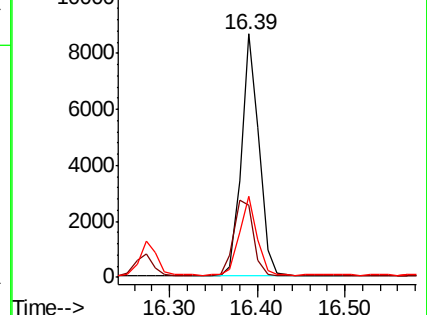
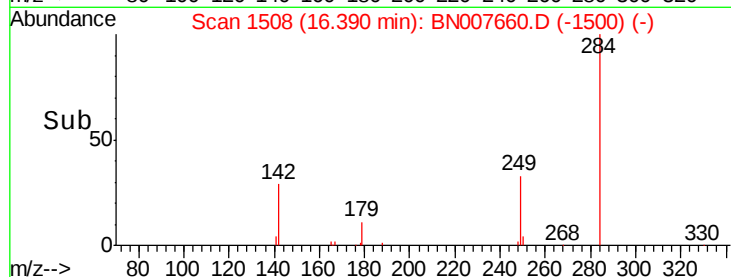


Abundance

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: 0.356 ng

RT: 16.73 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

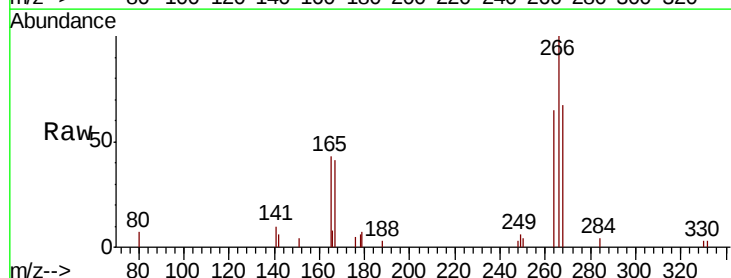
Tgt Ion:266 Resp: 2608

Ion Ratio Lower Upper

266 100

264 65.0 49.4 74.0

268 66.7 53.0 79.6

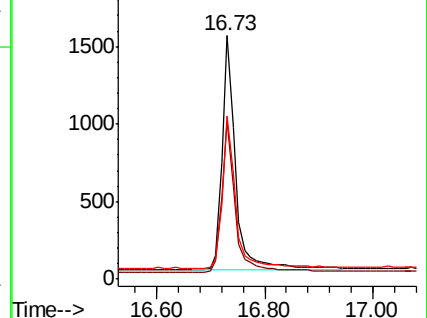
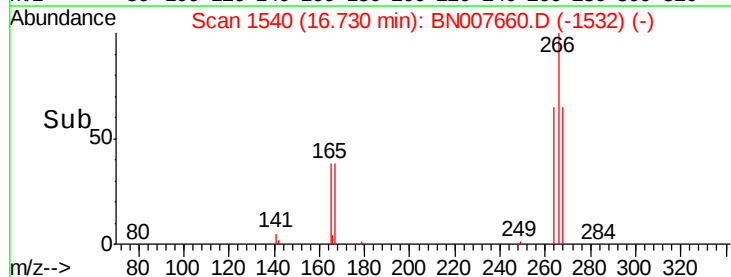


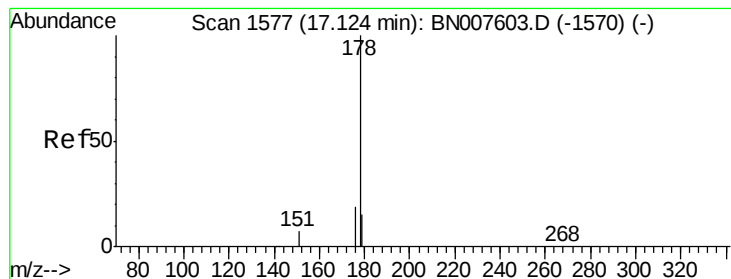
Abundance

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: 0.433 ng

RT: 17.11 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

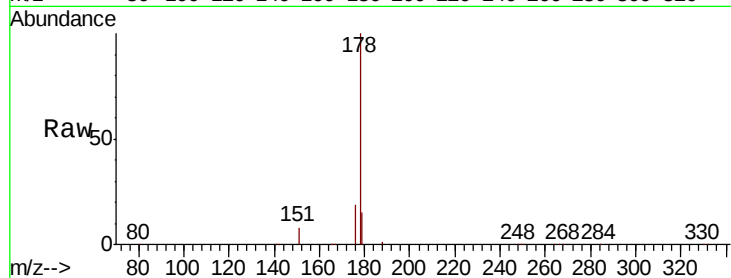
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 58227

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.4	12.4	18.6

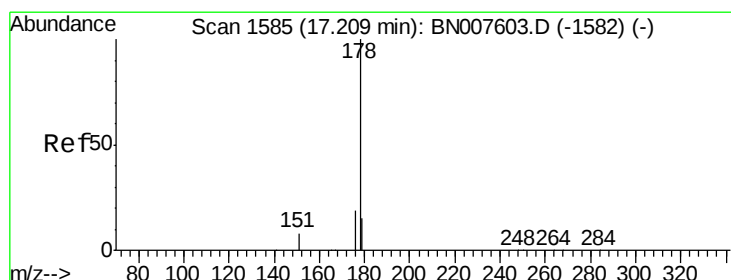
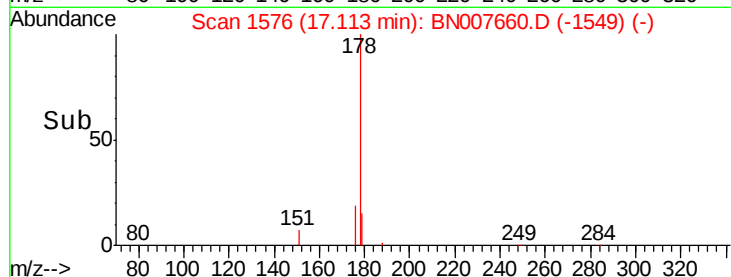
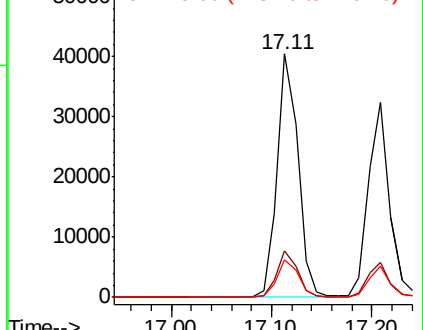


Abundance

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: 0.402 ng

RT: 17.21 min Scan# 1585

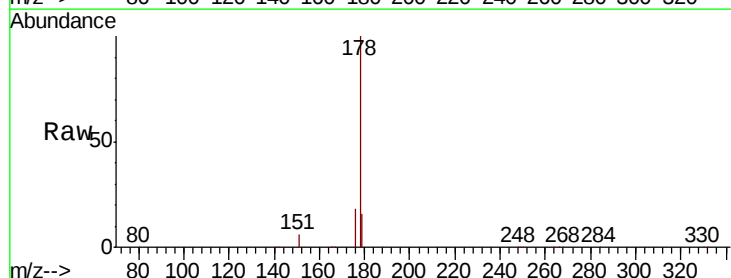
Delta R.T. -0.00 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Tgt Ion:178 Resp: 47918

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.5	12.4	18.6

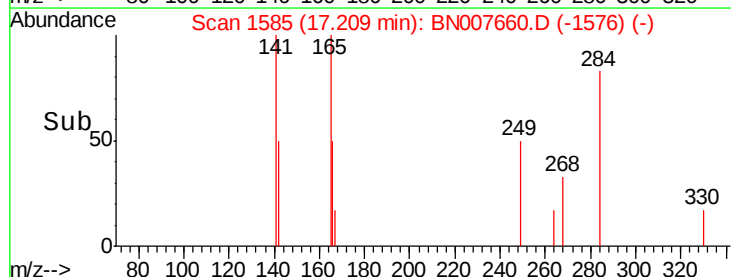
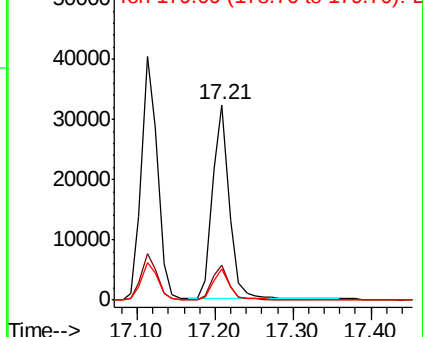


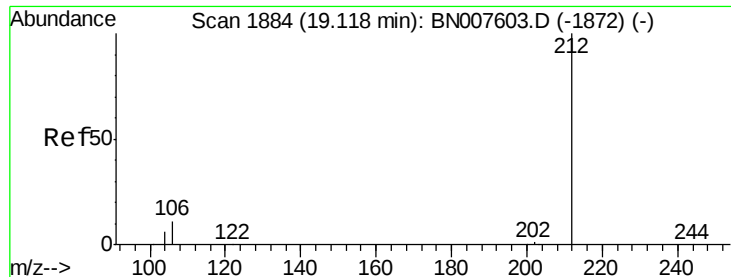
Abundance

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

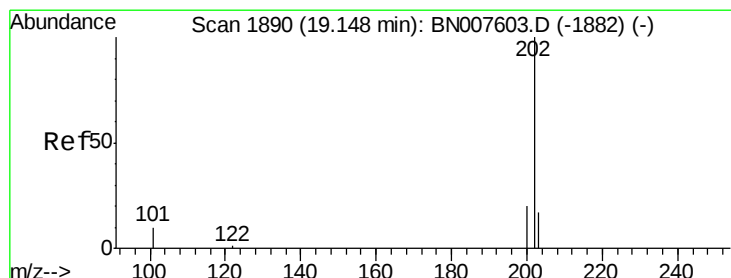
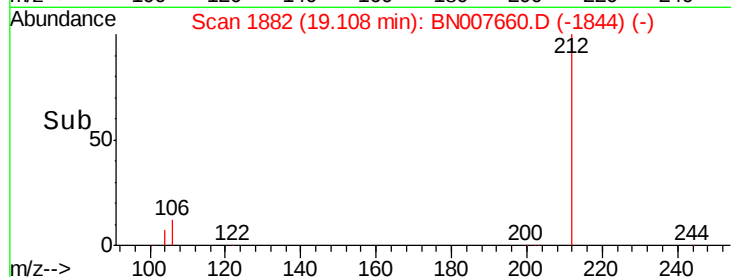
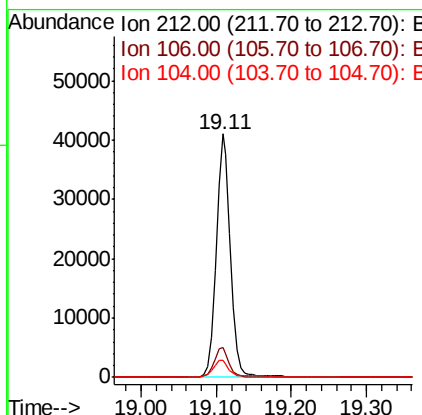
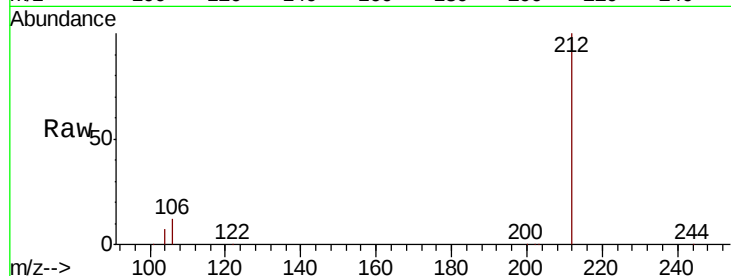




#25
 Fluoranthene-d10
 Concen: 0.407 ng
 RT: 19.11 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BN007660.D
 Acq: 14 Sep 2019 12:09

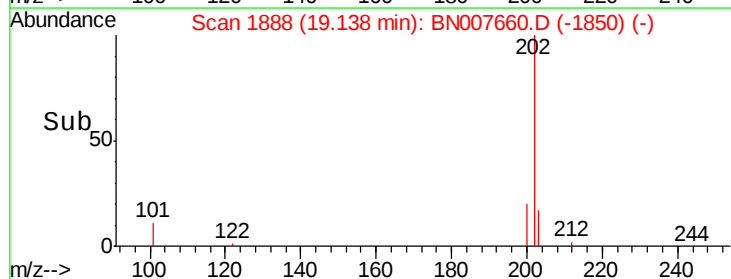
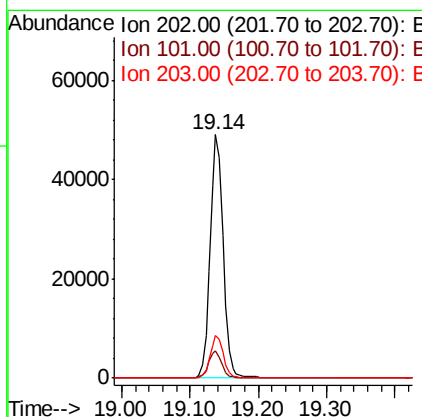
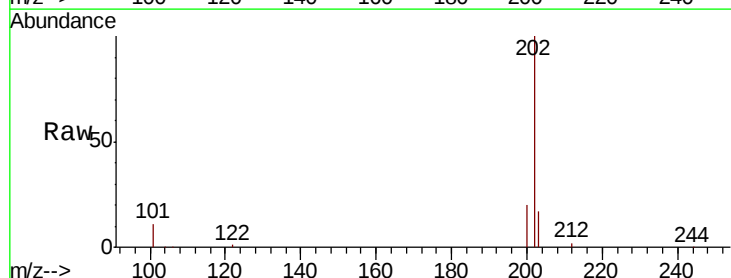
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

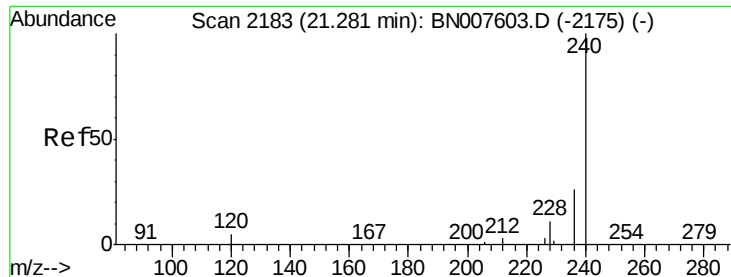
Tot Ion:212 Resp: 54773
 Ion Ratio Lower Upper
 212 100
 106 12.3 9.6 14.4
 104 7.0 5.4 8.0



#26
 Fluoranthene
 Concen: 0.415 ng
 RT: 19.14 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BN007660.D
 Acq: 14 Sep 2019 12:09

Tgt Ion:202 Resp: 65235
 Ion Ratio Lower Upper
 202 100
 101 11.1 8.6 13.0
 203 17.1 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

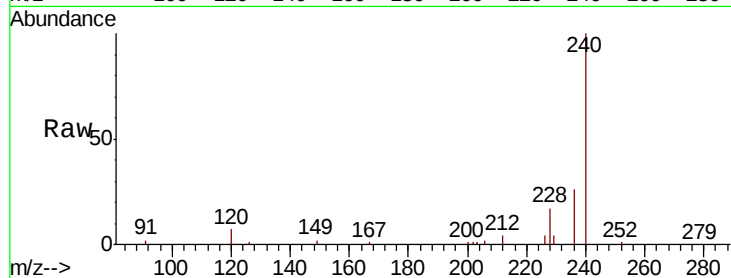
Tot Ion:240 Resp: 42209

Ion Ratio Lower Upper

240 100

120 7.1 4.3 6.5#

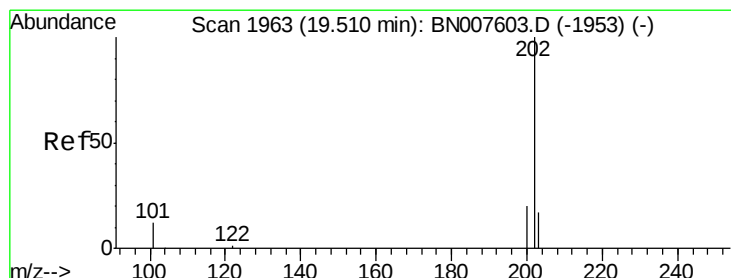
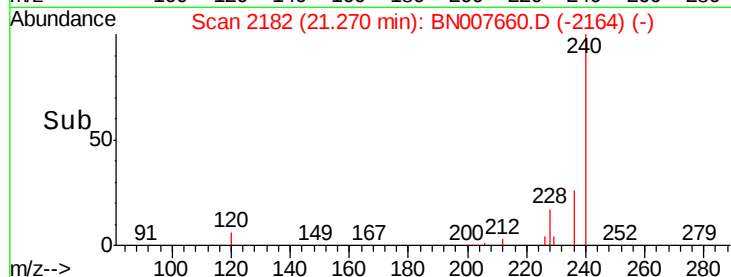
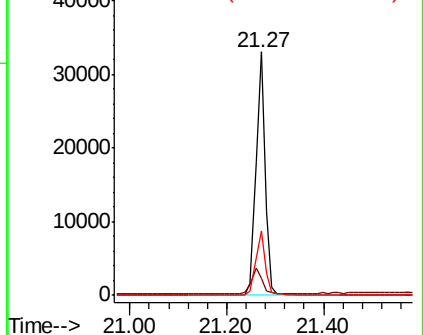
236 26.3 20.8 31.2



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: 0.423 ng

RT: 19.50 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

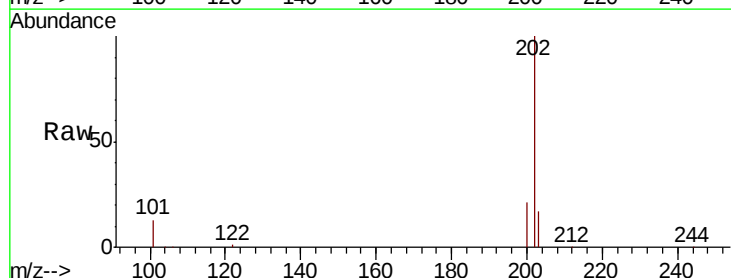
Tgt Ion:202 Resp: 64874

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

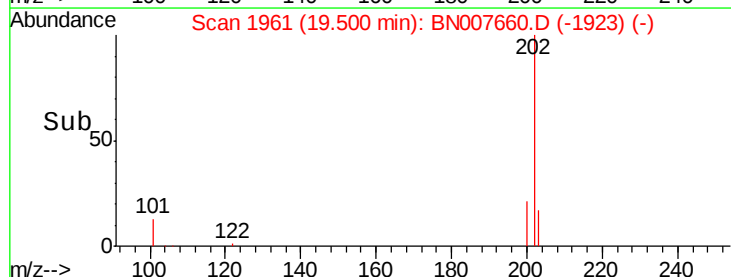
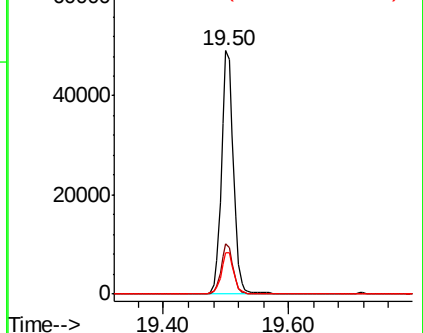
203 17.5 14.0 21.0

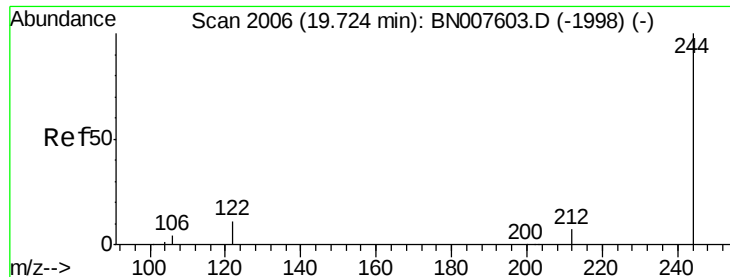


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.419 ng

RT: 19.71 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

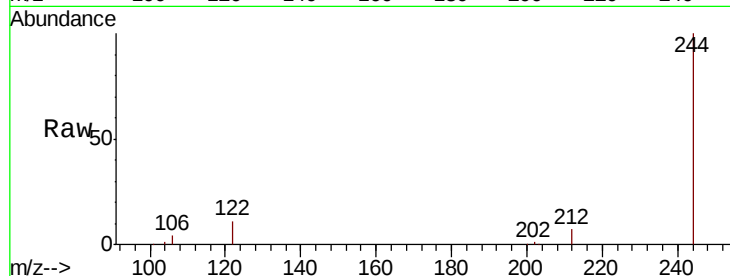
Tot Ion:244 Resp: 46635

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 11.1 8.6 12.8

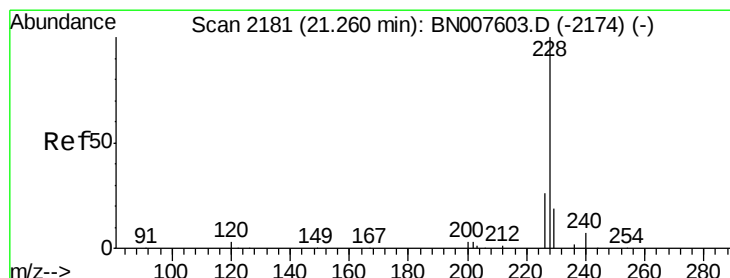
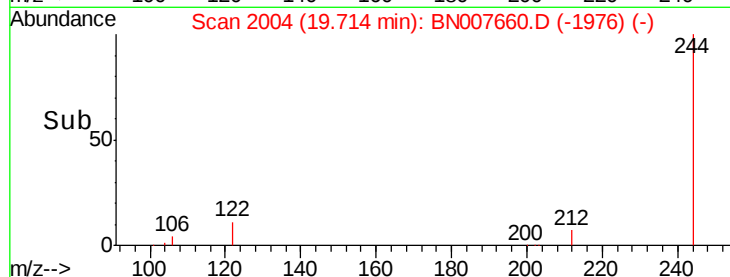
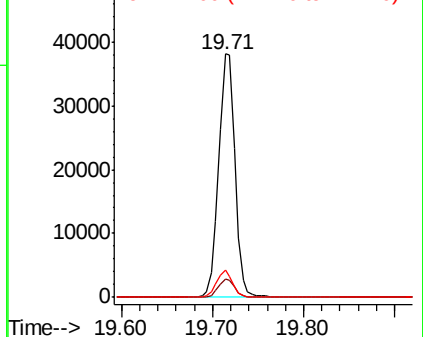


Abundance

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: 0.396 ng

RT: 21.25 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

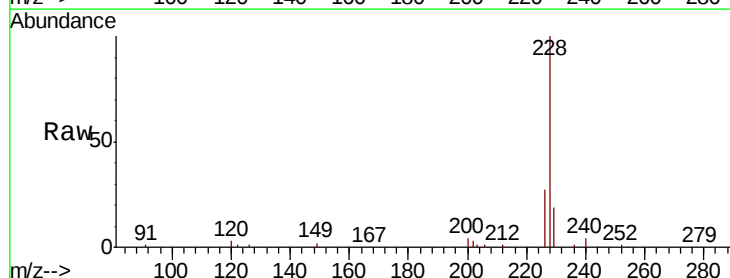
Tgt Ion:228 Resp: 59268

Ion Ratio Lower Upper

228 100

226 27.4 21.2 31.8

229 19.0 15.5 23.3

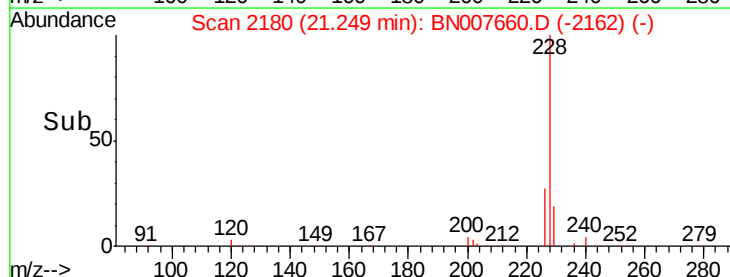
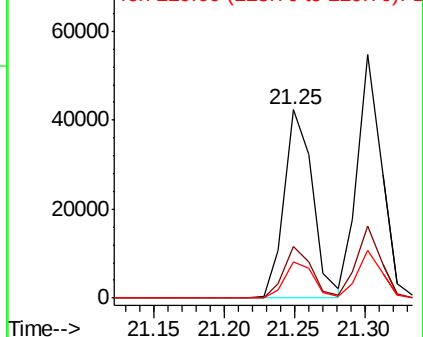


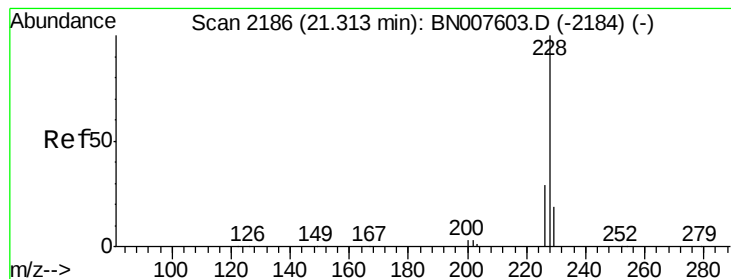
Abundance

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: 0.426 ng

RT: 21.30 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

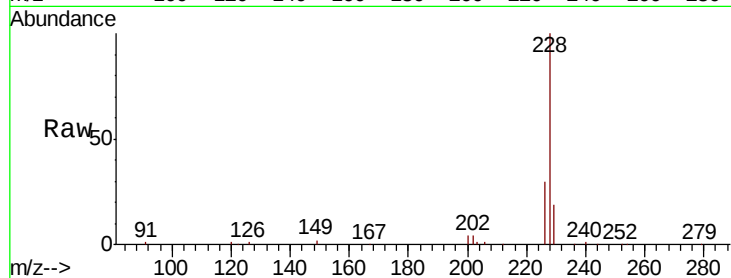
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 66270

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.4	15.5	23.3

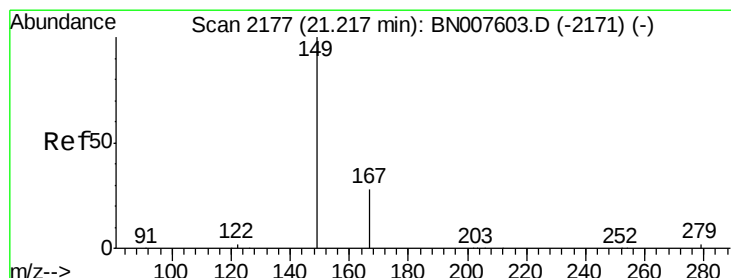
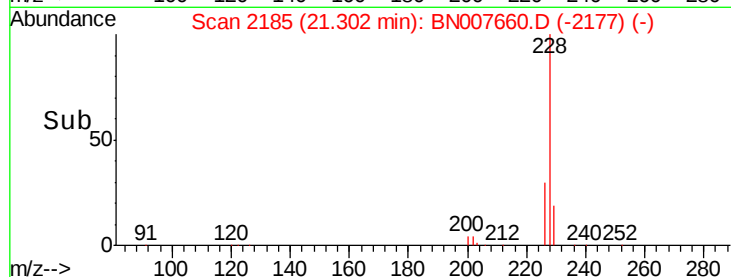
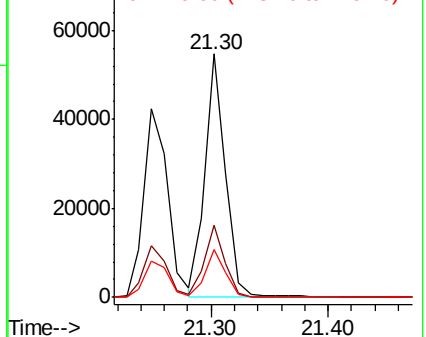


Abundance

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: 0.341 ng

RT: 21.21 min Scan# 2176

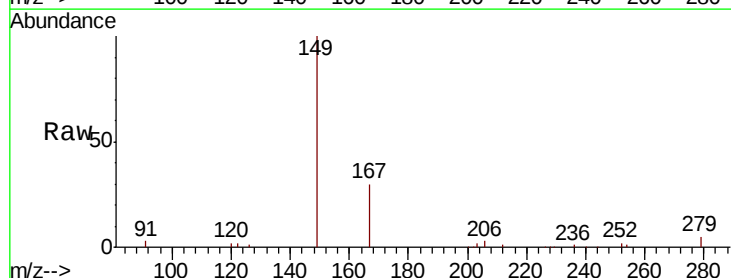
Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Tgt Ion:149 Resp: 17276

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	34.0
279	4.7	3.8	5.6

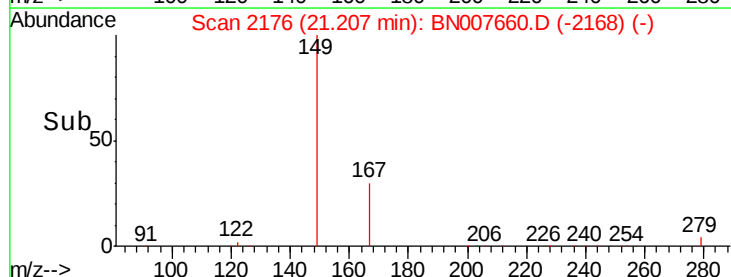
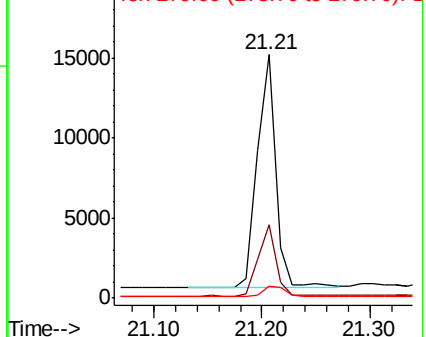


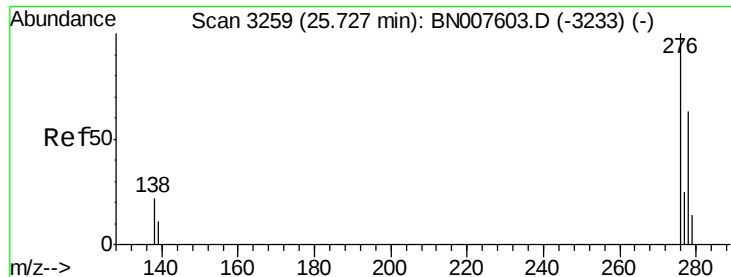
Abundance

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: 0.458 ng

RT: 25.70 min Scan# 3252

Delta R.T. -0.02 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

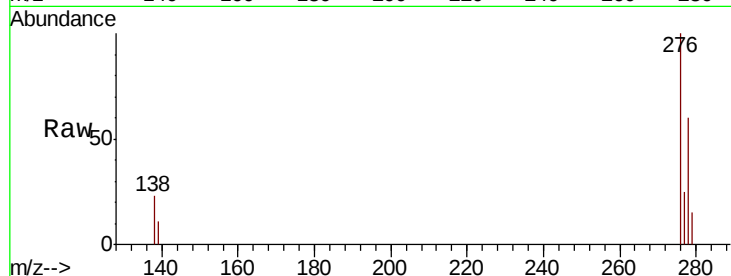
Tot Ion:276 Resp: 76197

Ion Ratio Lower Upper

276 100

138 23.8 18.2 27.4

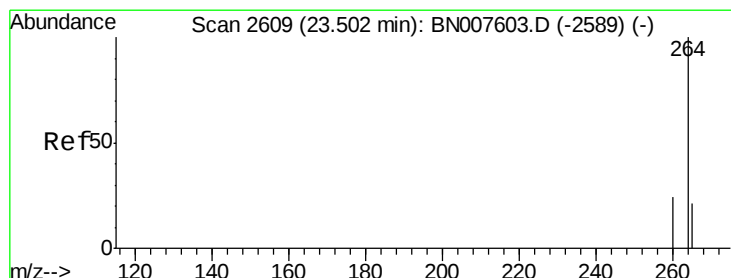
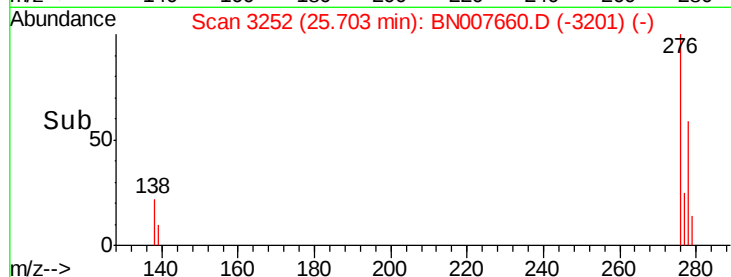
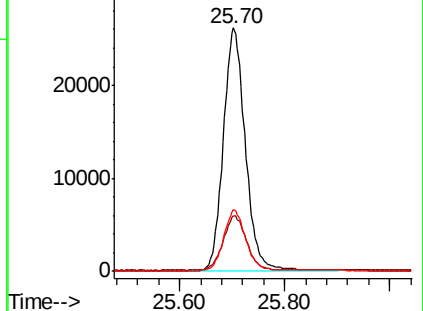
277 25.1 20.1 30.1



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: 23.49 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

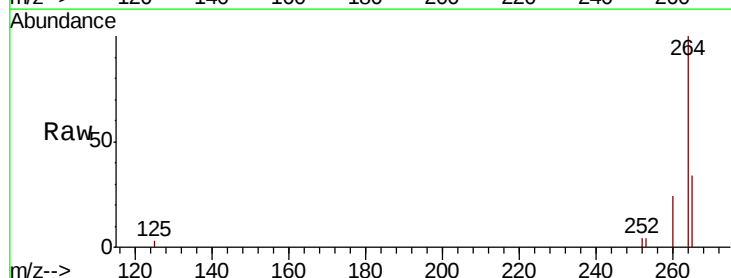
Tgt Ion:264 Resp: 42948

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

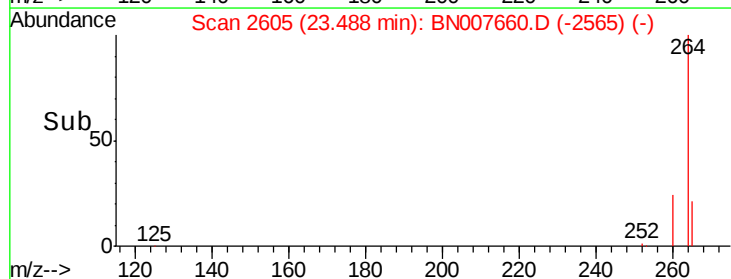
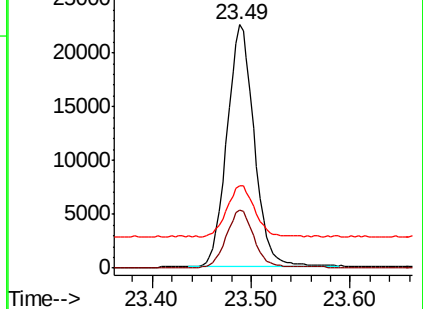
265 34.0 24.6 37.0



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: 0.408 ng

RT: 22.82 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

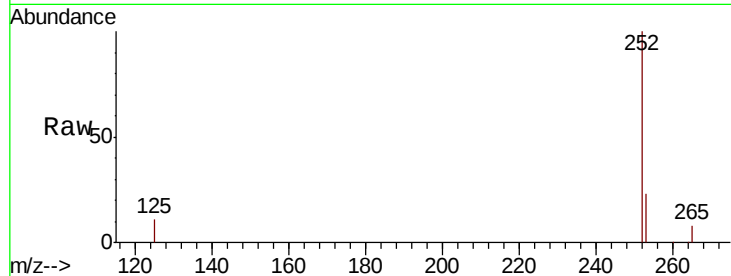
Tot Ion:252 Resp: 63595

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 10.5 8.0 12.0

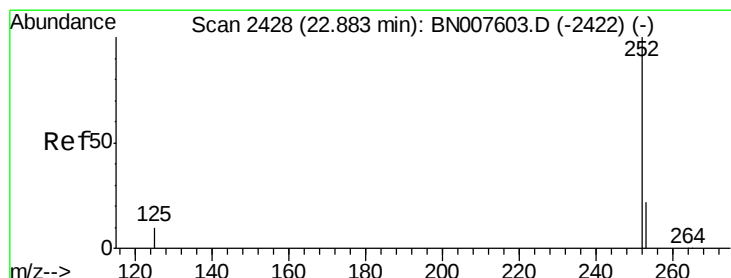
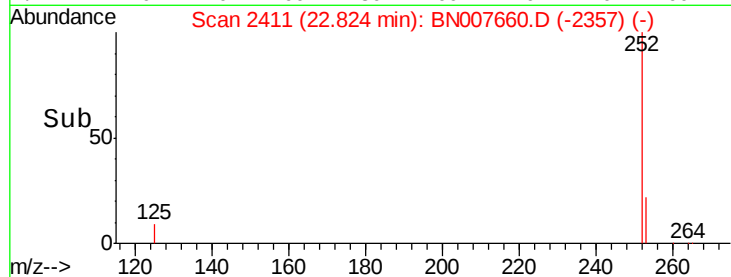
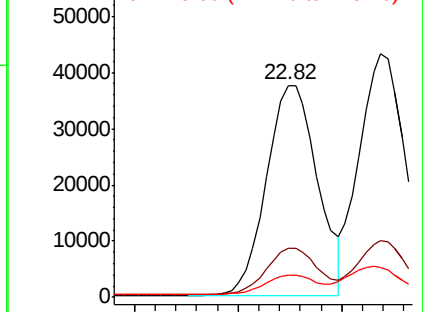


Abundance

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: 0.431 ng

RT: 22.87 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

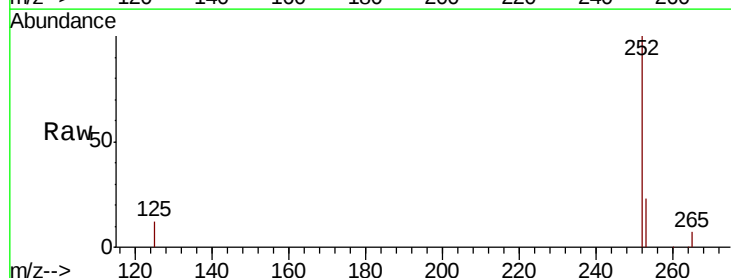
Tgt Ion:252 Resp: 68860

Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

125 12.2 8.9 13.3

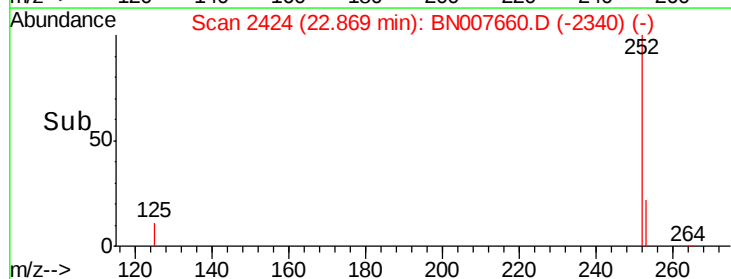
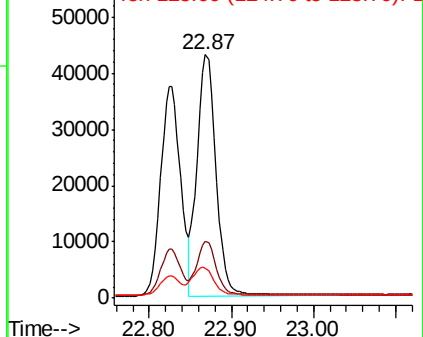


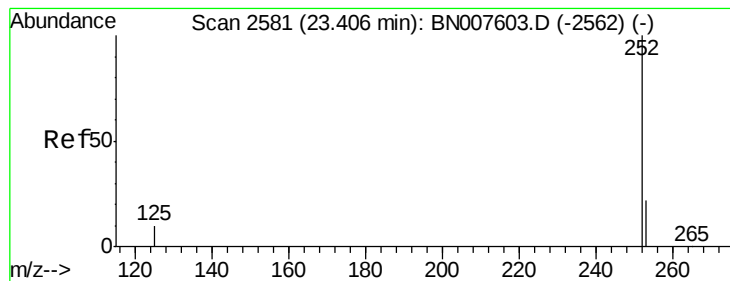
Abundance

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





#37

Benzo(a)pyrene

Concen: 0.403 ng

RT: 23.39 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

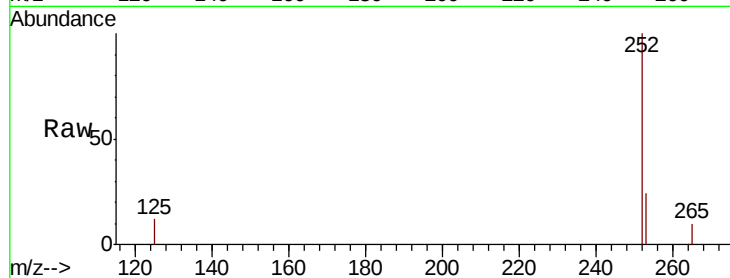
Tot Ion:252 Resp: 55856

Ion Ratio Lower Upper

252 100

253 23.6 18.3 27.5

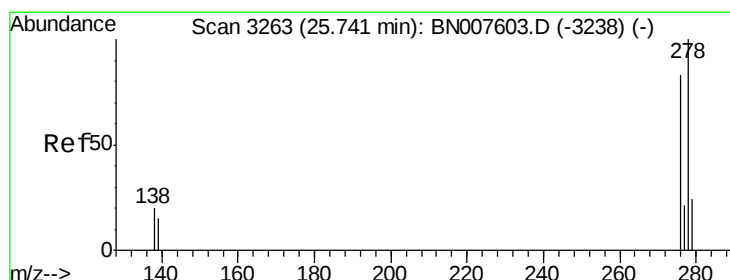
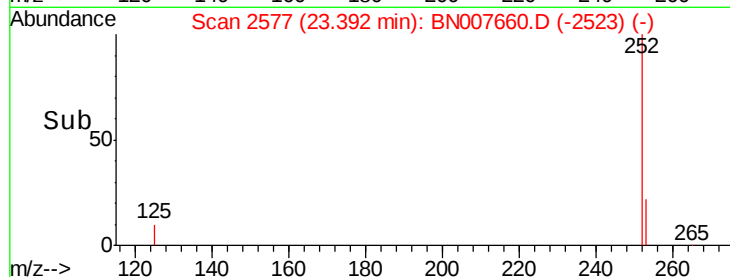
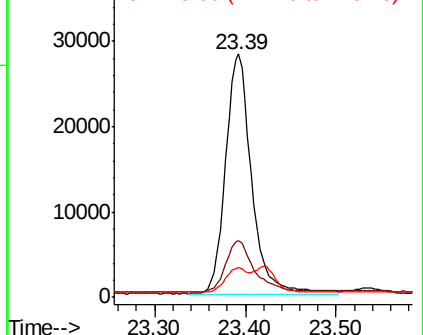
125 12.1 8.9 13.3



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: 0.424 ng

RT: 25.72 min Scan# 3257

Delta R.T. -0.02 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

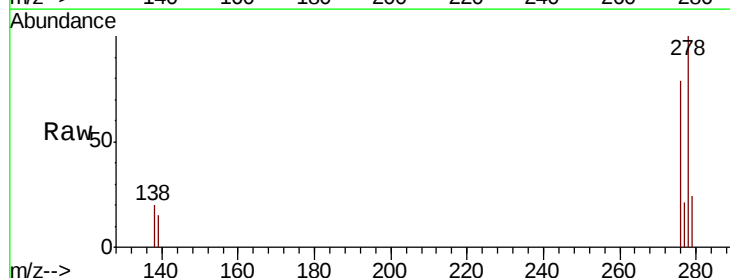
Tgt Ion:278 Resp: 61387

Ion Ratio Lower Upper

278 100

139 15.4 12.6 18.8

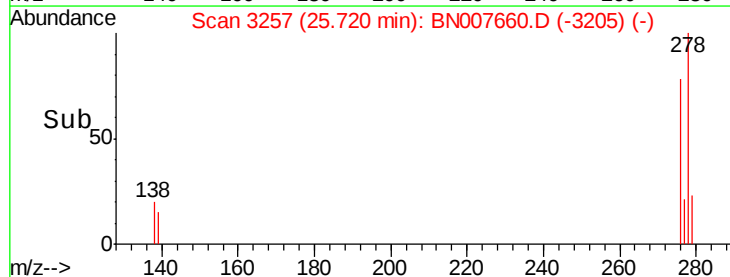
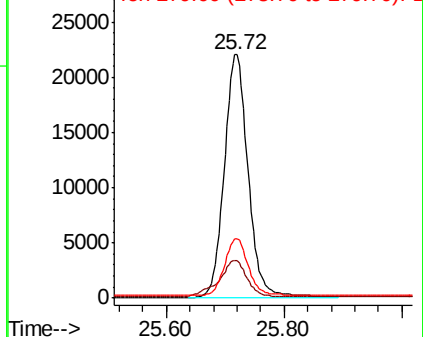
279 24.2 19.6 29.4

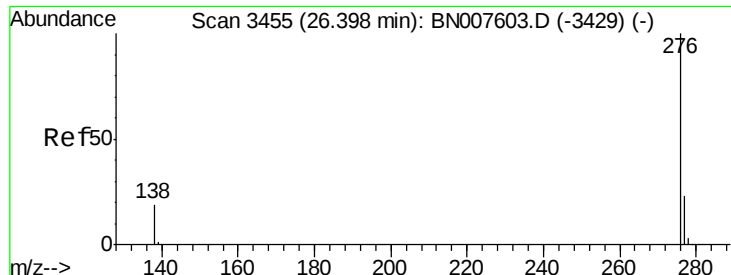


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.410 ng

RT: 26.38 min Scan# 3449

Delta R.T. -0.02 min

Lab File: BN007660.D

Acq: 14 Sep 2019 12:09

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

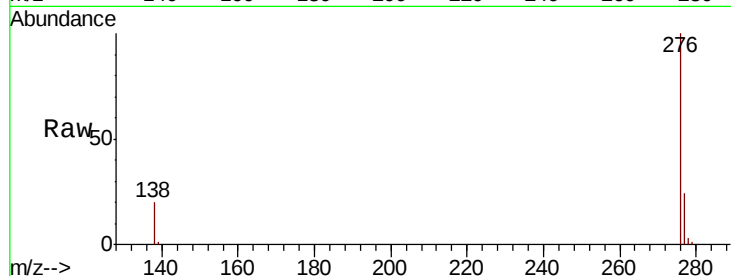
Tot Ion: 276 Resp: 58817

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 20.0 15.8 23.6



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

