

Data File : BN007890.D
Acq On : 30 Sep 2019 11:06
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 01 06:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	8848	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	35166	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	21171	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	46156	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	52239	0.40	ng	0.00
34) Perylene-d12	23.48	264	57120	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	11105	0.36	ng	0.00
5) Phenol-d6	6.86	99	14490	0.38	ng	0.00
8) Nitrobenzene-d5	8.82	82	13007	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	24919	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	15.80	330	4092	0.35	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	35006	0.40	ng	0.00
25) Fluoranthene-d10	19.09	212	63599	0.41	ng	-0.01
29) Terphenyl-d14	19.70	244	54360	0.42	ng	-0.01

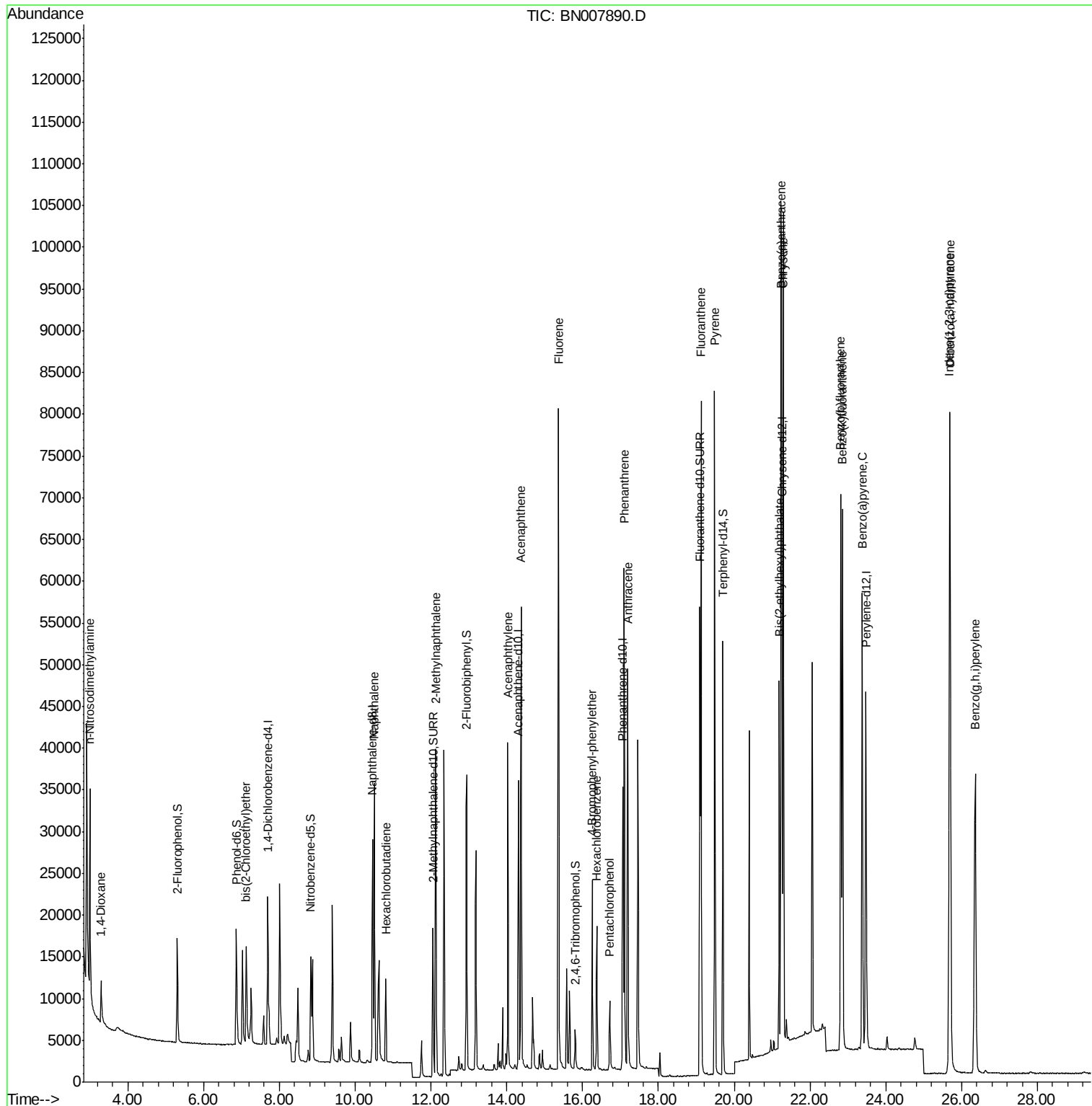
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	4074	0.413	ng	# 83
3) n-Nitrosodimethylamine	3.00	42	3696	0.818	ng	# 75
6) bis(2-Chloroethyl)ether	7.13	93	12542	0.501	ng	91
9) Naphthalene	10.51	128	42065	0.426	ng	100
10) Hexachlorobutadiene	10.81	225	8894	0.428	ng	# 100
12) 2-Methylnaphthalene	12.13	142	28498	0.427	ng	99
16) Acenaphthylene	14.03	152	44648	0.398	ng	100
17) Acenaphthene	14.38	154	28294	0.391	ng	99
18) Fluorene	15.37	166	36343	0.392	ng	100
20) 4-Bromophenyl-phenylether	16.26	248	11926	0.426	ng	95
21) Hexachlorobenzene	16.38	284	13486	0.440	ng	99
22) Pentachlorophenol	16.72	266	4869	0.431	ng	95
23) Phenanthrene	17.10	178	61040	0.425	ng	100
24) Anthracene	17.19	178	55647	0.429	ng	100
26) Fluoranthene	19.12	202	73739	0.412	ng	100
28) Pyrene	19.49	202	74936	0.421	ng	100
30) Benzo(a)anthracene	21.24	228	79115	0.411	ng	99
31) Chrysene	21.29	228	78210	0.417	ng	99
32) Bis(2-ethylhexyl)phthalate	21.19	149	36482	0.369	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	92945	0.396	ng	100
35) Benzo(b)fluoranthene	22.81	252	81607	0.412	ng	99
36) Benzo(k)fluoranthene	22.86	252	80228	0.409	ng	98
37) Benzo(a)pyrene	23.38	252	75406	0.405	ng	99
38) Dibenzo(a,h)anthracene	25.70	278	75100	0.394	ng	99
39) Benzo(g,h,i)perylene	26.36	276	75279	0.399	ng	99

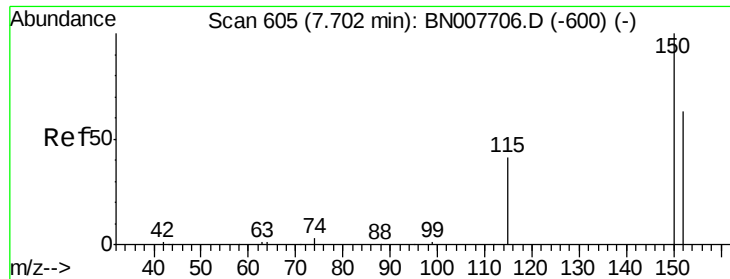
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 604

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

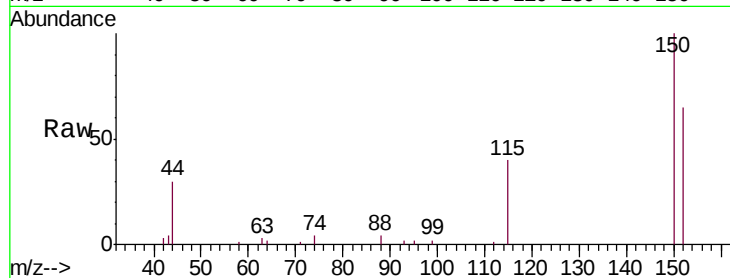
Tgt Ion:152 Resp: 8848

Ion Ratio Lower Upper

152 100

150 152.9 125.6 188.4

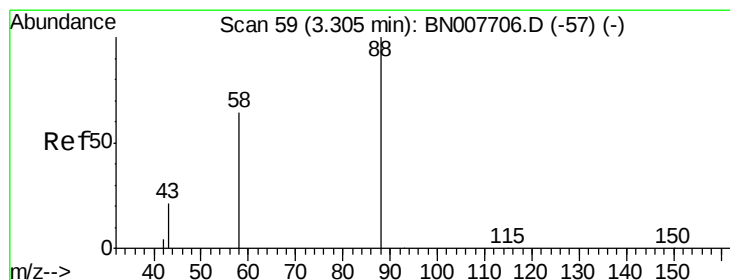
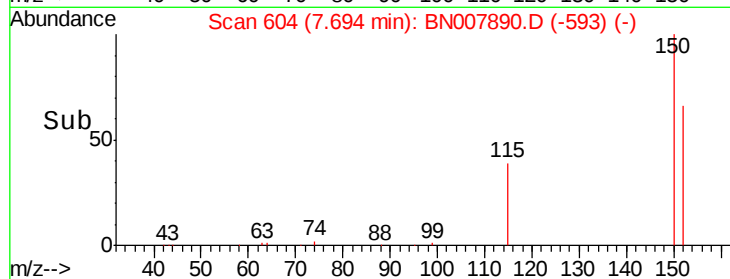
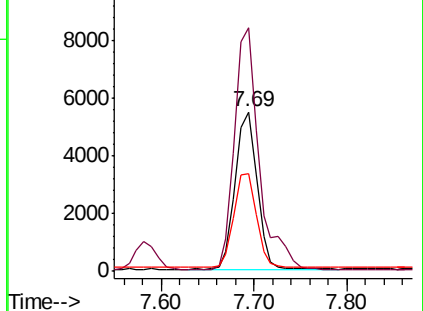
115 61.7 53.3 79.9



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: 0.413 ng

RT: 3.30 min Scan# 58

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

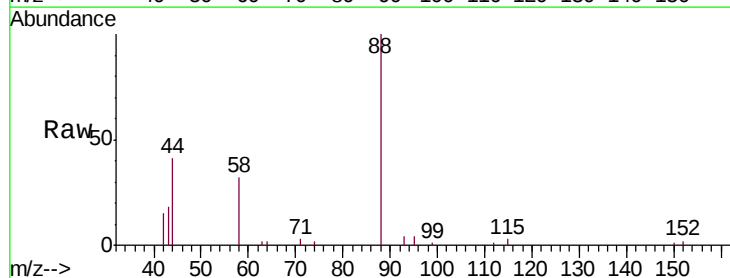
Tgt Ion: 88 Resp: 4074

Ion Ratio Lower Upper

88 100

58 69.1 44.6 66.8#

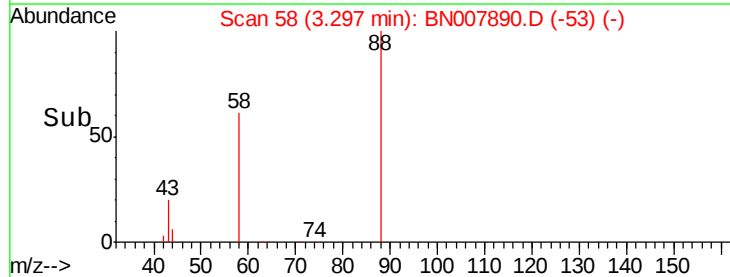
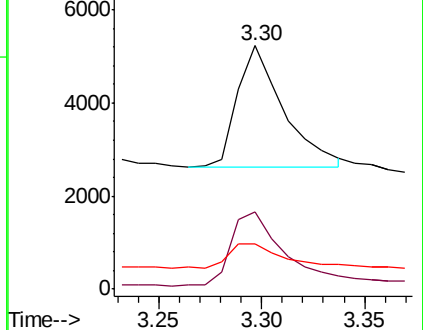
43 23.0 14.4 21.6#

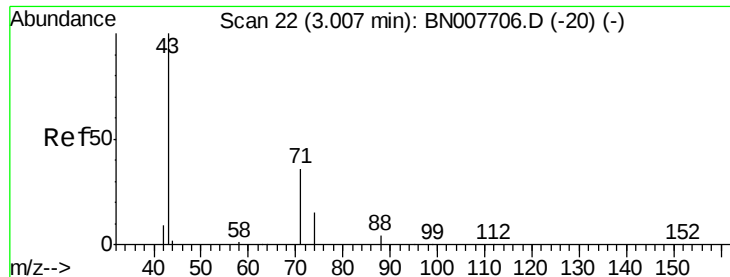


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

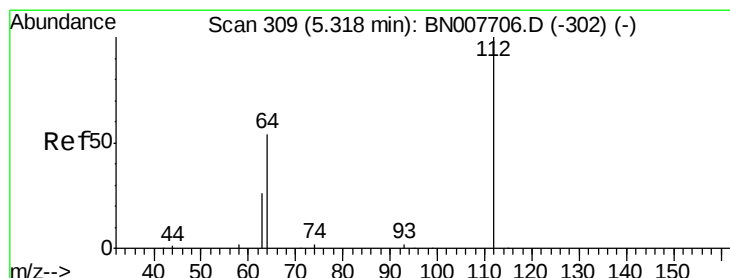
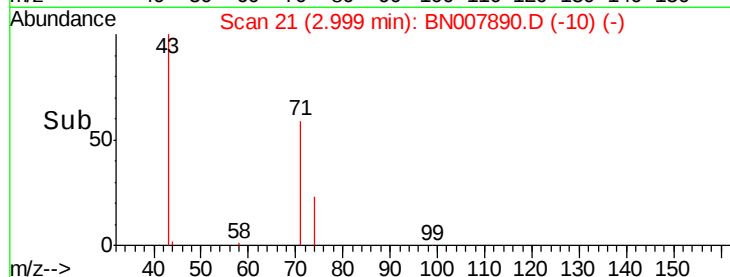
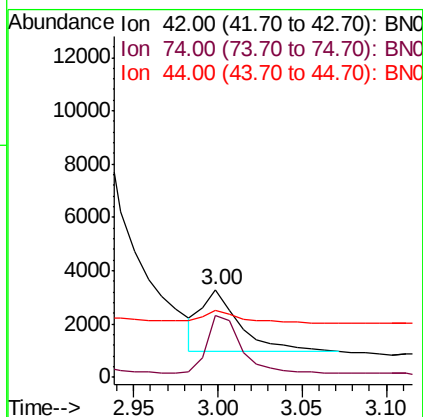
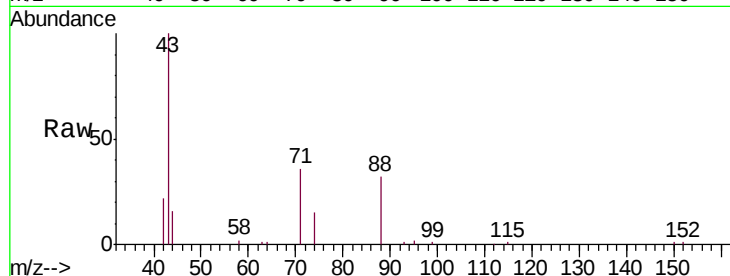




#3
 n-Nitrosodimethylamine
 Concen: 0.818 ng
 RT: 3.00 min Scan# 21
 Delta R.T. -0.01 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

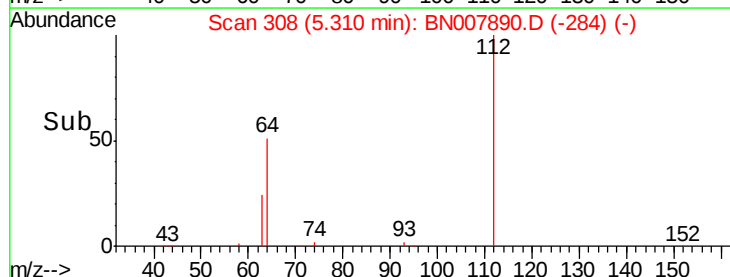
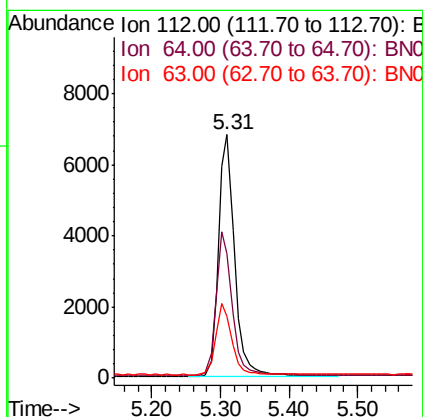
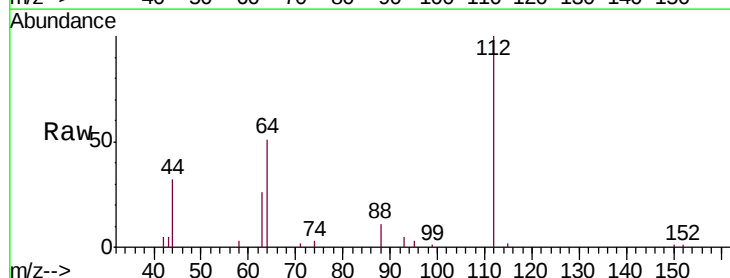
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

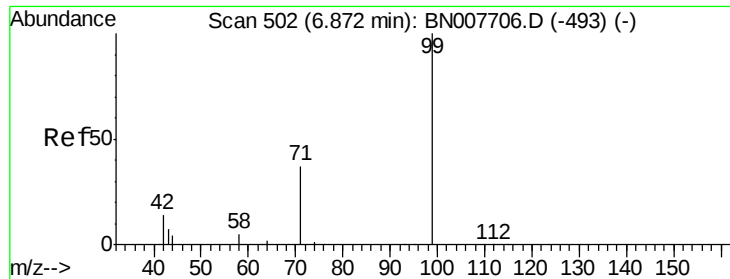
Tgt Ion: 42 Resp: 3696
 Ion Ratio Lower Upper
 42 100
 74 82.3 87.9 131.9#
 44 23.3 29.4 44.0#



#4
 2-Fluorophenol
 Concen: 0.365 ng
 RT: 5.31 min Scan# 308
 Delta R.T. -0.01 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

Tgt Ion: 112 Resp: 11105
 Ion Ratio Lower Upper
 112 100
 64 59.2 46.6 70.0
 63 29.3 23.1 34.7





#5

Phenol-d6

Concen: 0.381 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

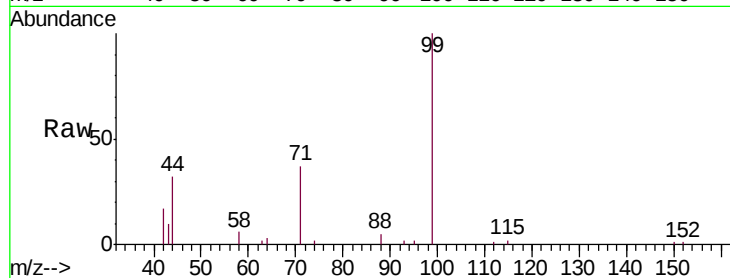
Tgt Ion: 99 Resp: 14490

Ion Ratio Lower Upper

99 100

42 13.7 12.8 19.2

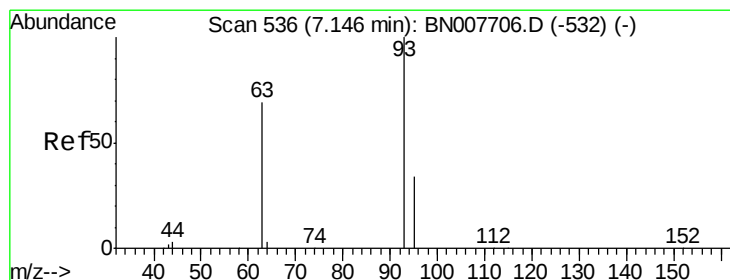
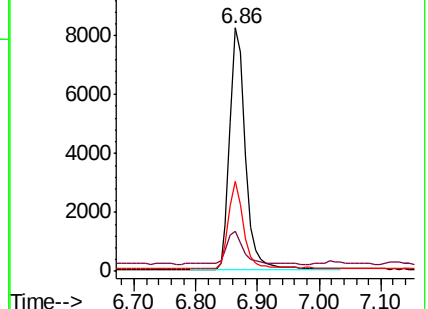
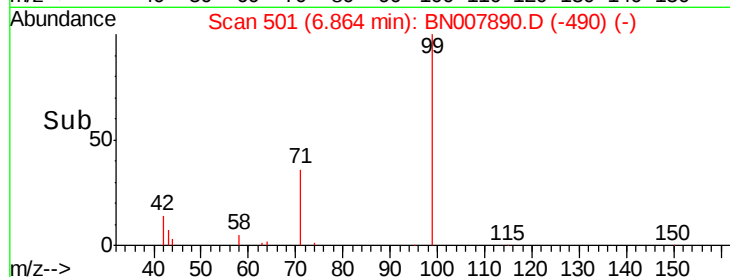
71 34.3 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BN007706.D (-493) (-)

Ion 42.00 (41.70 to 42.70): BN007706.D (-493) (-)

Ion 71.00 (70.70 to 71.70): BN007706.D (-493) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.501 ng

RT: 7.13 min Scan# 534

Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

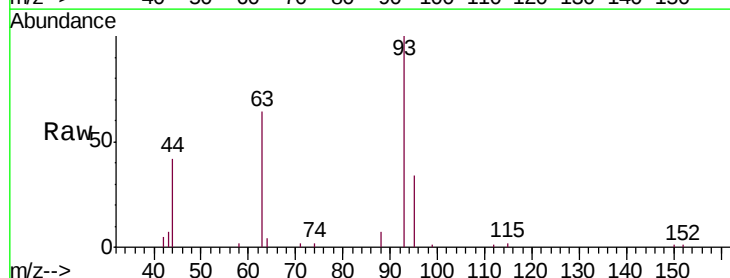
Tgt Ion: 93 Resp: 12542

Ion Ratio Lower Upper

93 100

63 67.1 59.3 88.9

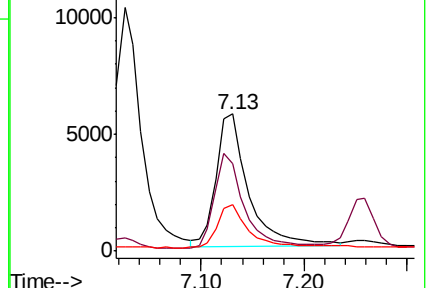
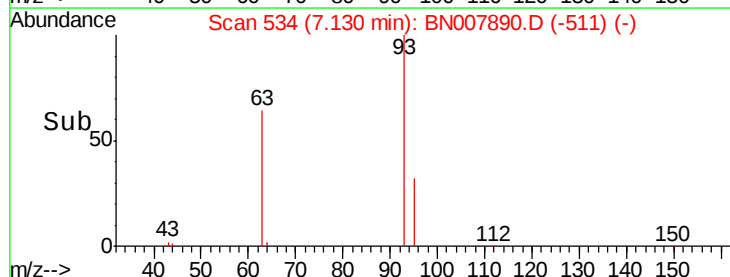
95 32.8 31.4 47.0

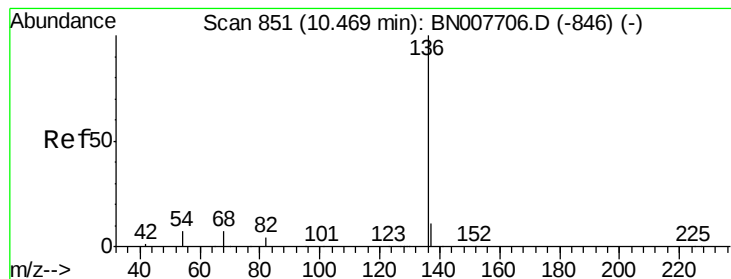


Abundance Ion 93.00 (92.70 to 93.70): BN007706.D (-532) (-)

Ion 63.00 (62.70 to 63.70): BN007706.D (-532) (-)

Ion 95.00 (94.70 to 95.70): BN007706.D (-532) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 35166

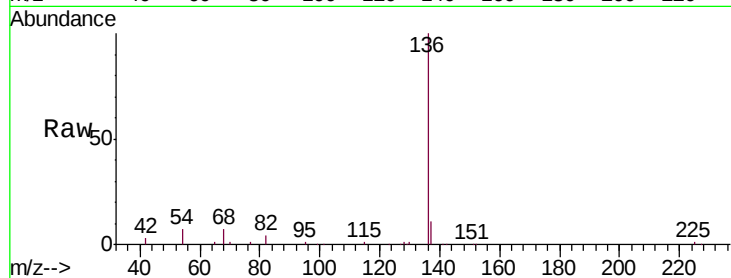
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 6.5 5.8 8.8

68 7.2 6.5 9.7

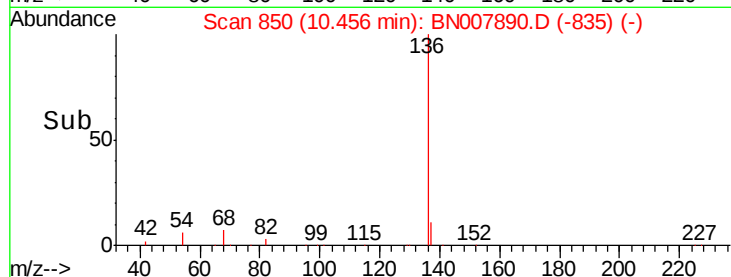


Abundance Ion 136.00 (135.70 to 136.70): E

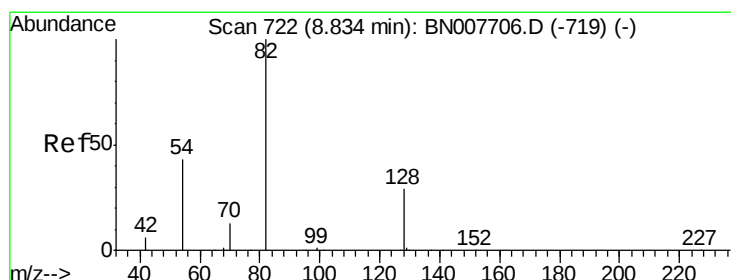
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.423 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

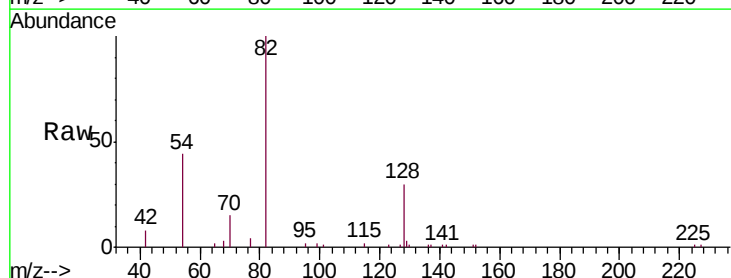
Tgt Ion: 82 Resp: 13007

Ion Ratio Lower Upper

82 100

128 30.1 24.5 36.7

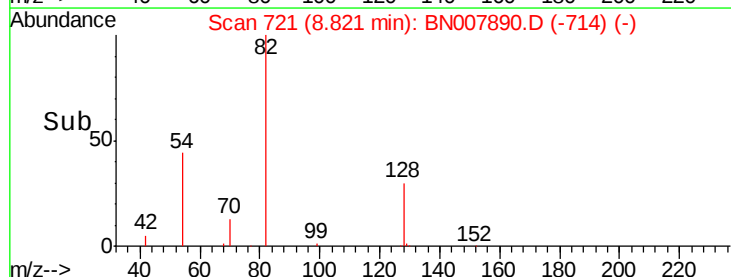
54 43.8 35.2 52.8



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.426 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

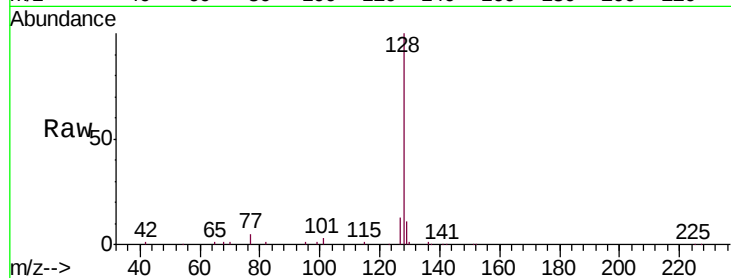
Tgt Ion:128 Resp: 42065

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

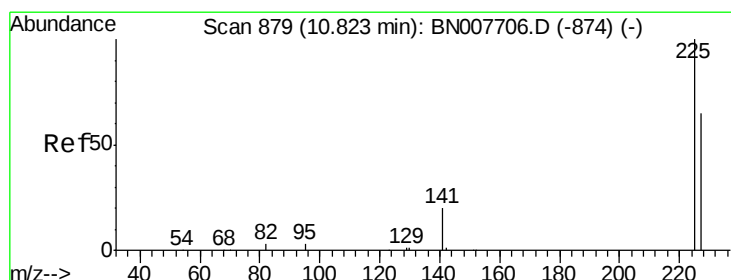
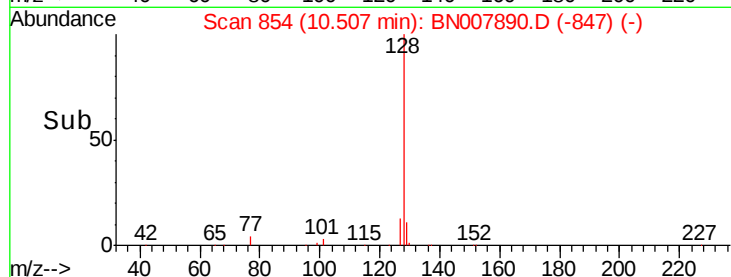
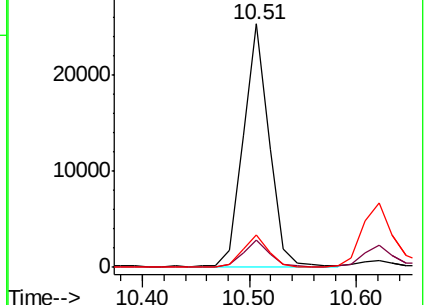
127 13.3 10.6 15.8



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: 0.428 ng

RT: 10.81 min Scan# 878

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

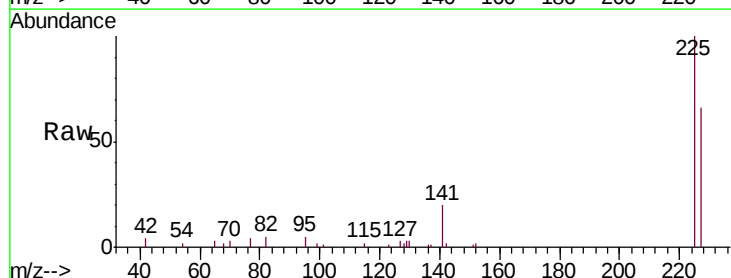
Tgt Ion:225 Resp: 8894

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

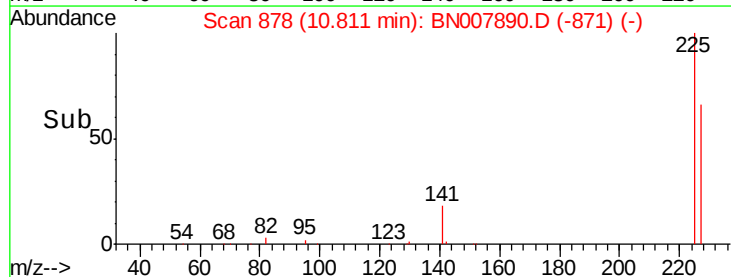
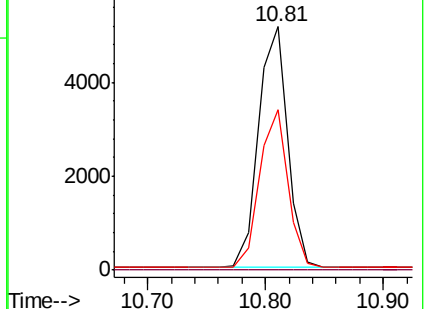
227 64.1 51.2 76.8

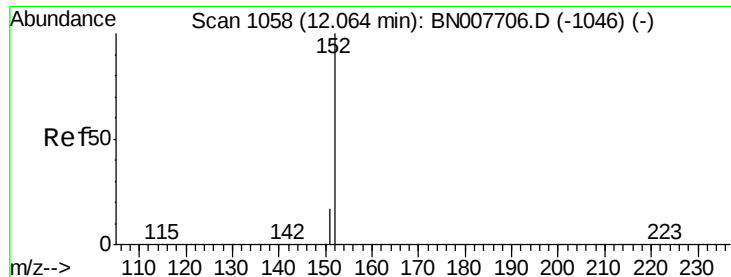


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

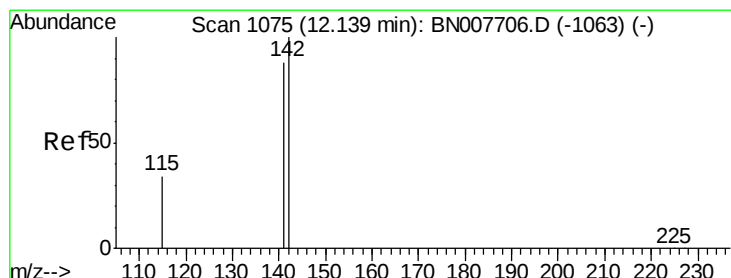
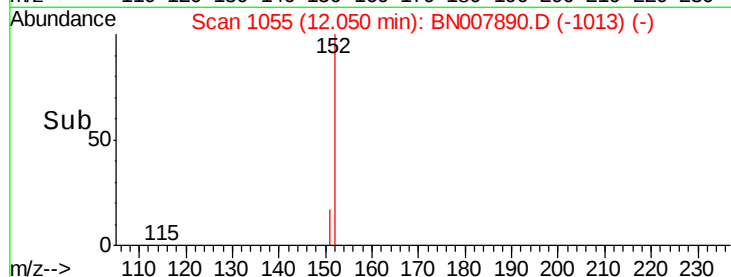
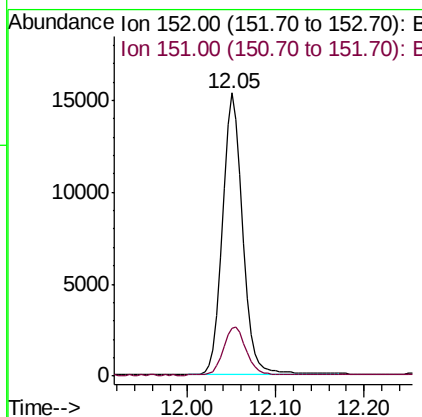
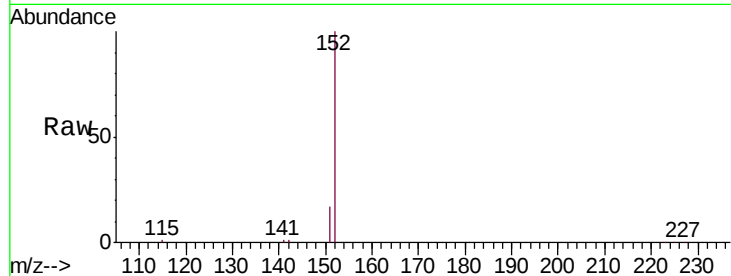




#11
 2-Methylnaphthalene-d10
 Concen: 0.421 ng
 RT: 12.05 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

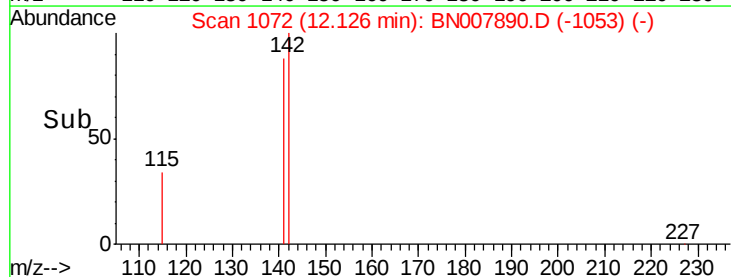
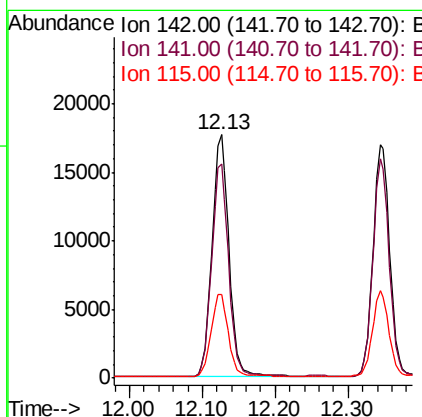
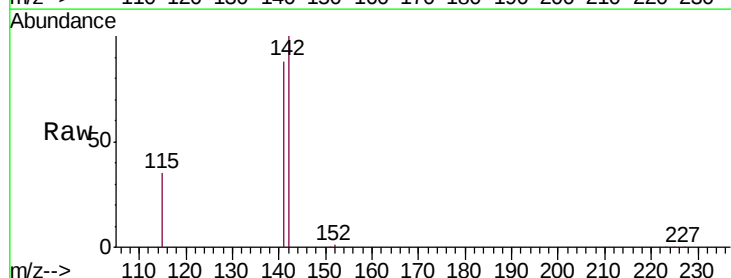
Instrument :
 BNA_N
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 SSTDCCC0.4

Tgt Ion:152 Resp: 24919
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.427 ng
 RT: 12.13 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

Tgt Ion:142 Resp: 28498
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.6 106.0
 115 34.5 28.3 42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

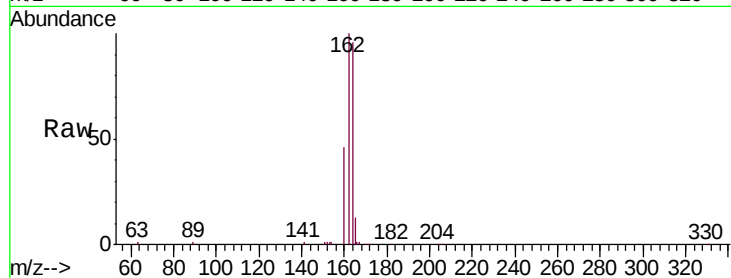
Tgt Ion:164 Resp: 21171

Ion Ratio Lower Upper

164 100

162 104.2 81.7 122.5

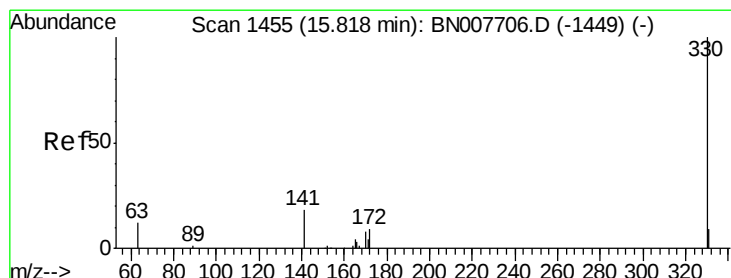
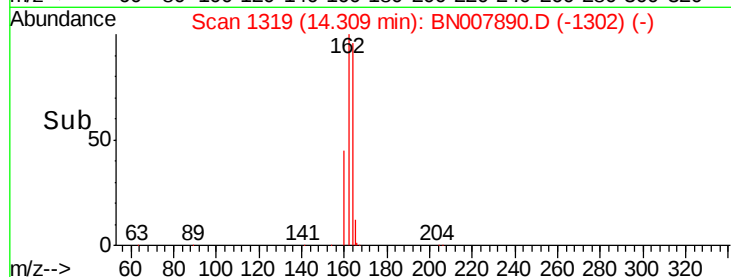
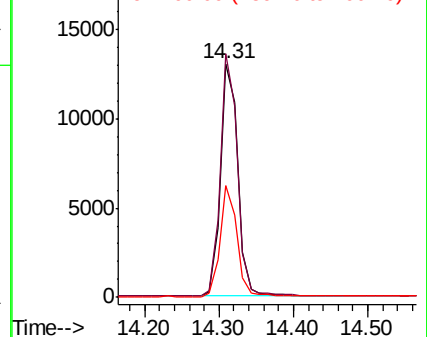
160 47.6 37.0 55.4



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: 0.355 ng

RT: 15.80 min Scan# 1453

Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

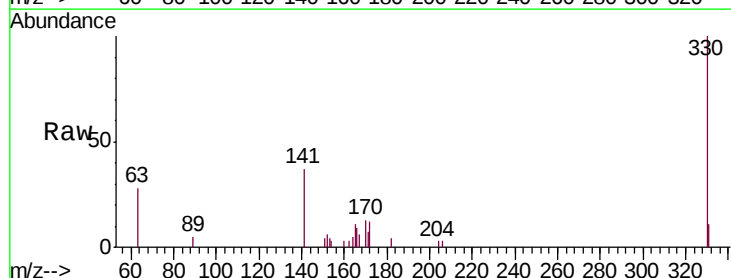
Tgt Ion:330 Resp: 4092

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

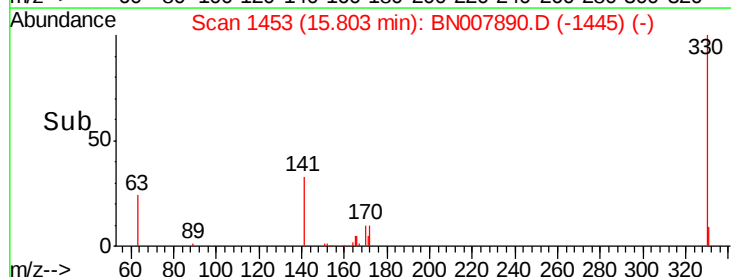
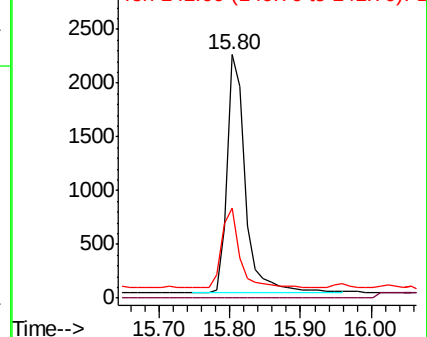
141 33.3 28.7 43.1



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

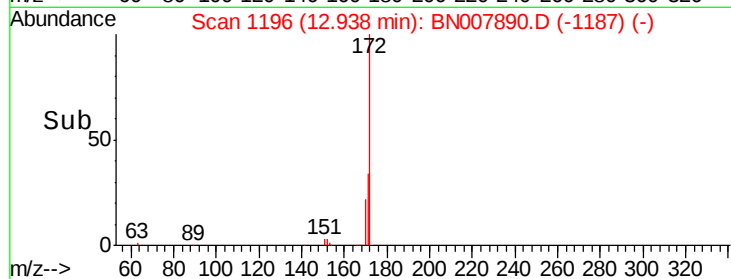
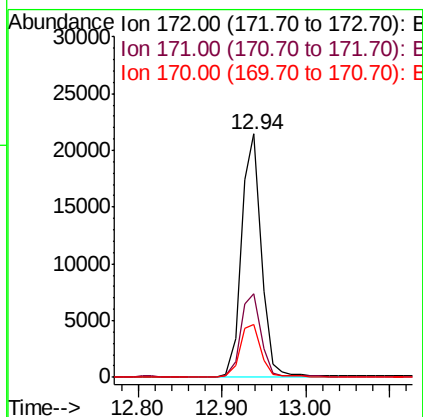
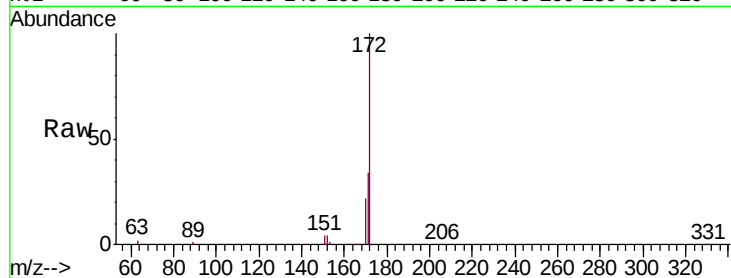




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.94 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

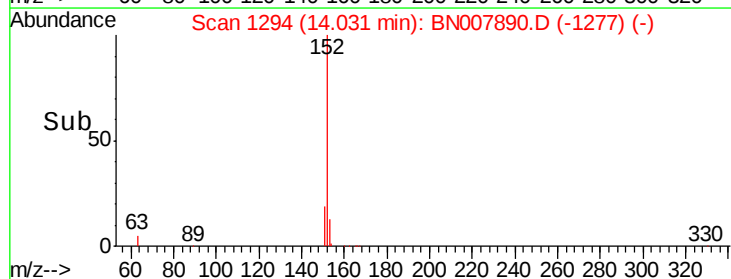
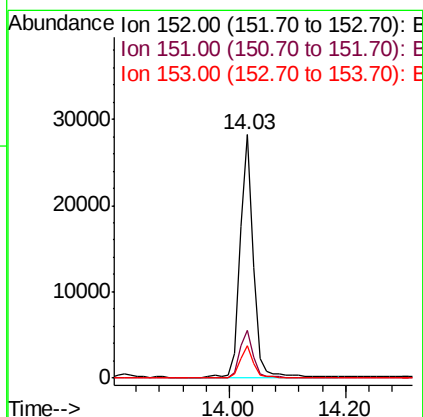
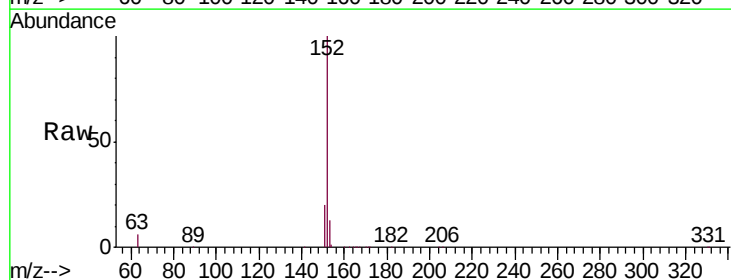
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 35006
Ion Ratio Lower Upper
172 100
171 34.2 28.8 43.2
170 21.9 19.5 29.3



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.03 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Tgt Ion:152 Resp: 44648
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.38 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

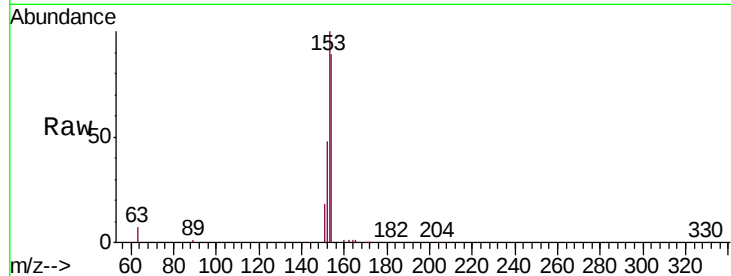
Tgt Ion:154 Resp: 28294

Ion Ratio Lower Upper

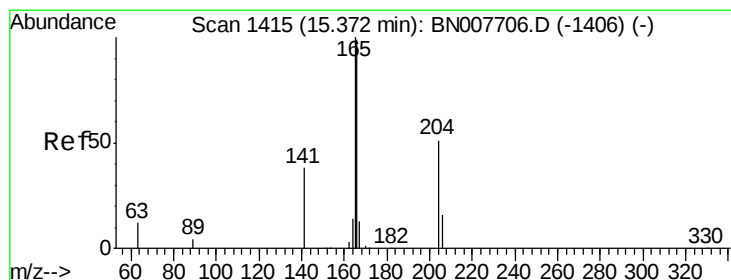
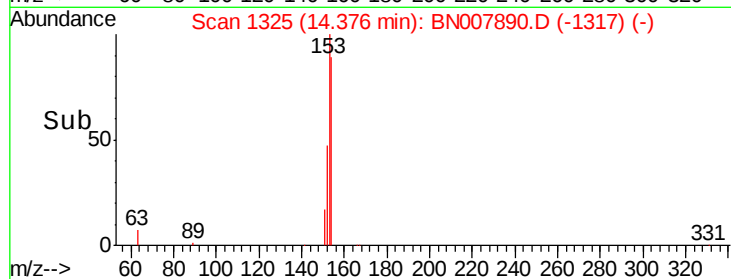
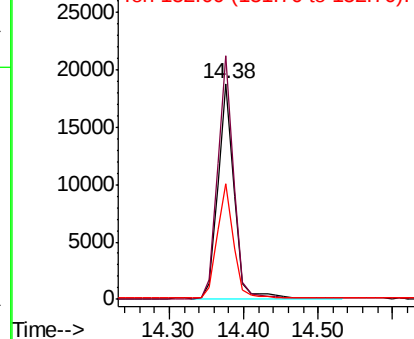
154 100

153 110.7 87.0 130.4

152 53.5 42.7 64.1



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: 0.392 ng

RT: 15.37 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

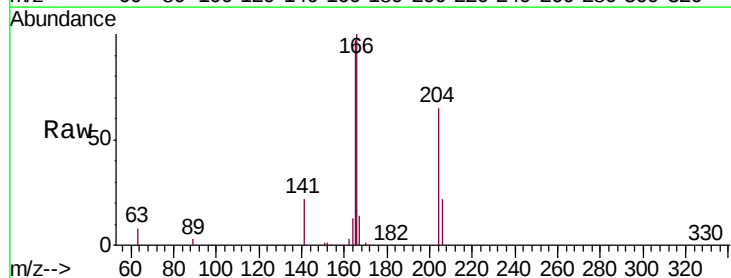
Tgt Ion:166 Resp: 36343

Ion Ratio Lower Upper

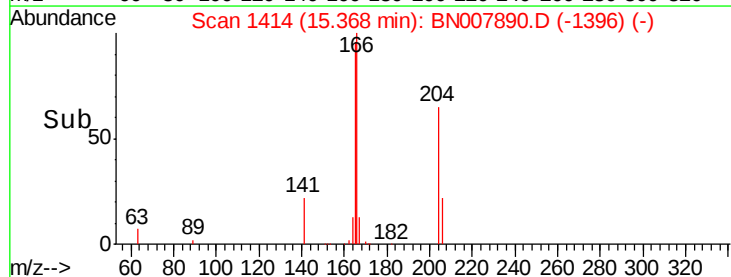
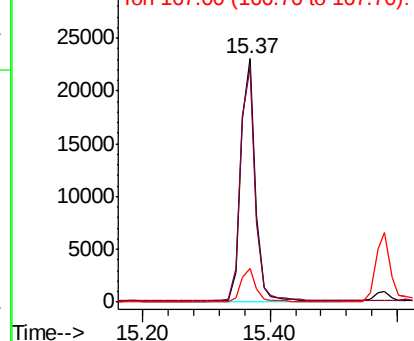
166 100

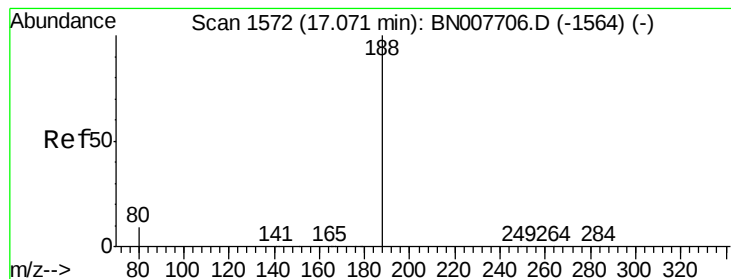
165 98.0 78.0 117.0

167 13.5 10.9 16.3



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: 17.06 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

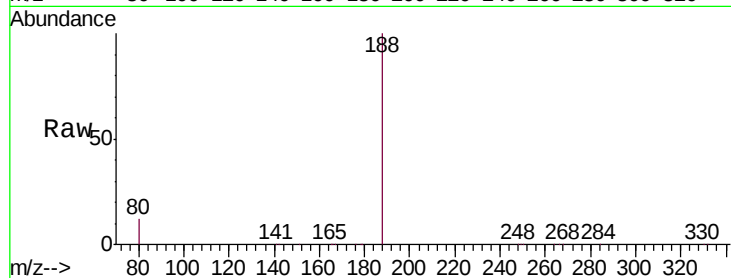
Tgt Ion:188 Resp: 46156

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

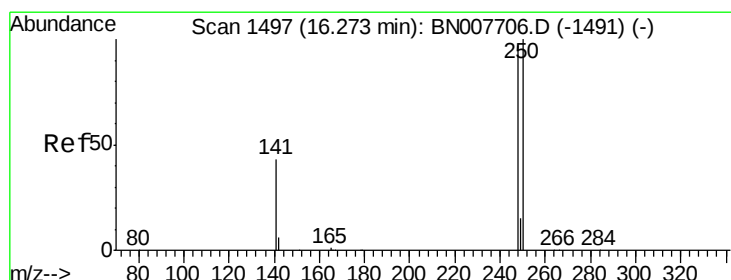
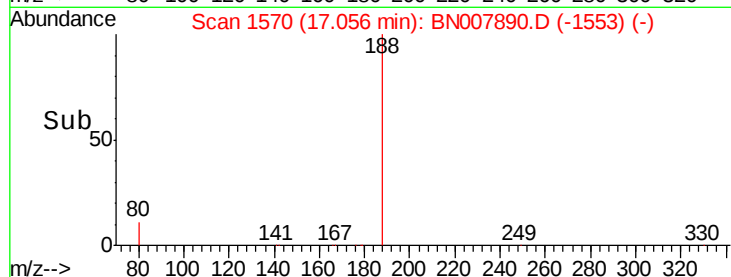
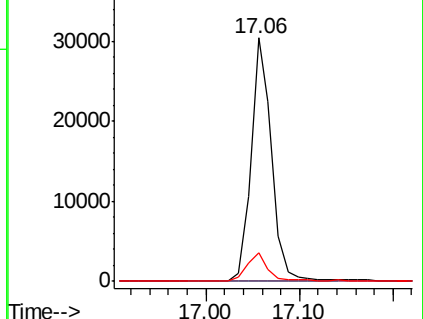
80 11.7 7.4 11.2#



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: 0.426 ng

RT: 16.26 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

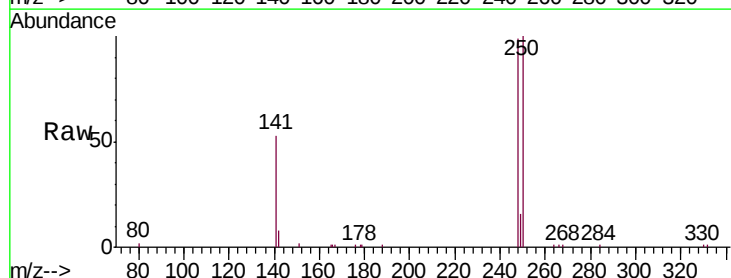
Tgt Ion:248 Resp: 11926

Ion Ratio Lower Upper

248 100

250 100.5 82.2 123.4

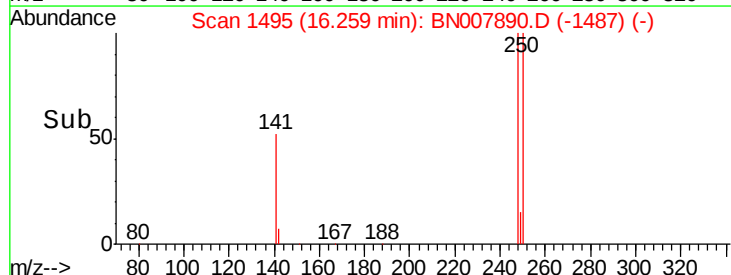
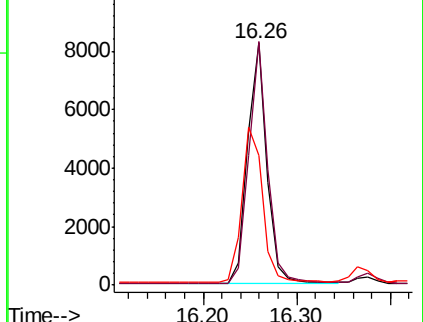
141 53.3 36.3 54.5



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: 0.440 ng

RT: 16.38 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

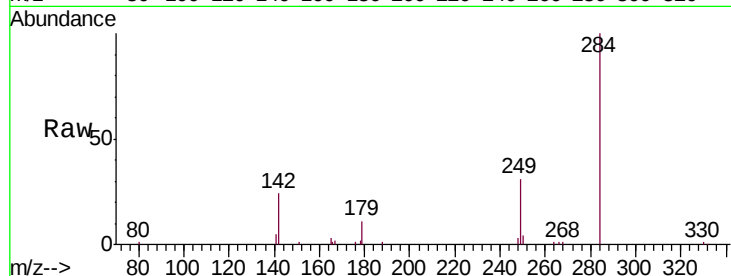
Tgt Ion:284 Resp: 13486

Ion Ratio Lower Upper

284 100

142 32.2 25.8 38.6

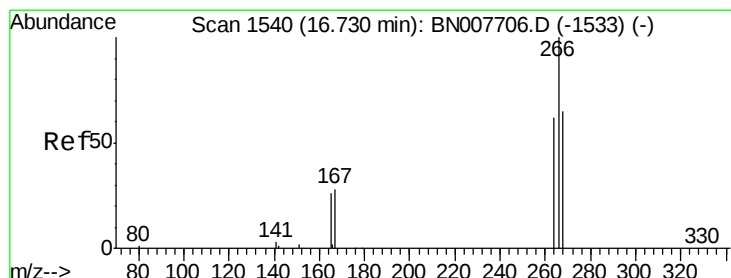
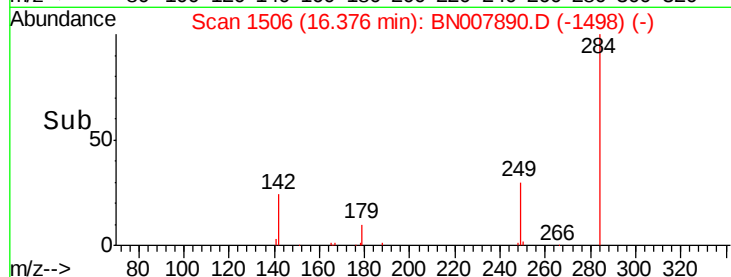
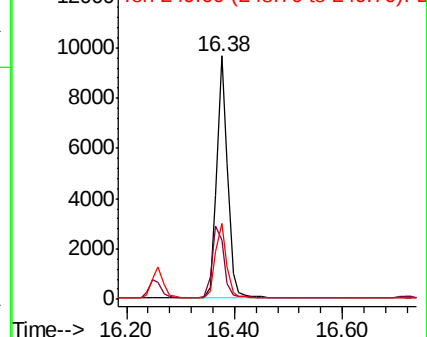
249 31.1 25.9 38.9



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: 0.431 ng

RT: 16.72 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

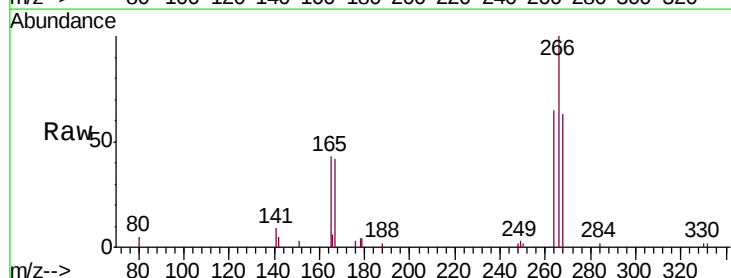
Tgt Ion:266 Resp: 4869

Ion Ratio Lower Upper

266 100

264 65.1 50.0 75.0

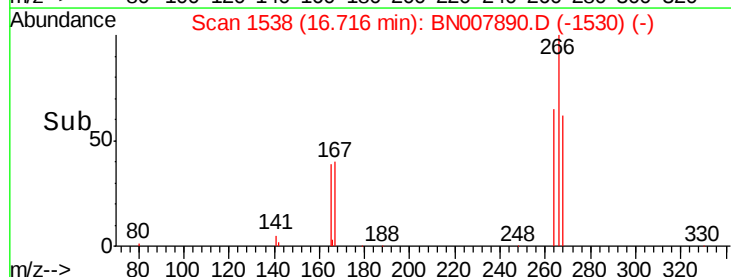
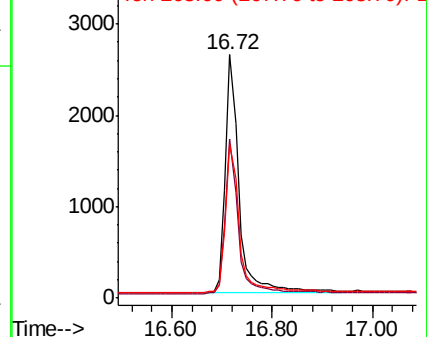
268 63.3 54.2 81.4

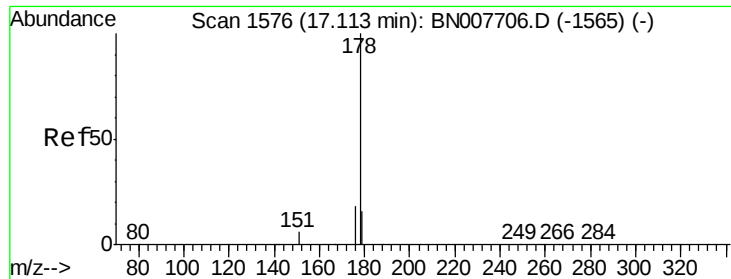


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.425 ng

RT: 17.10 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

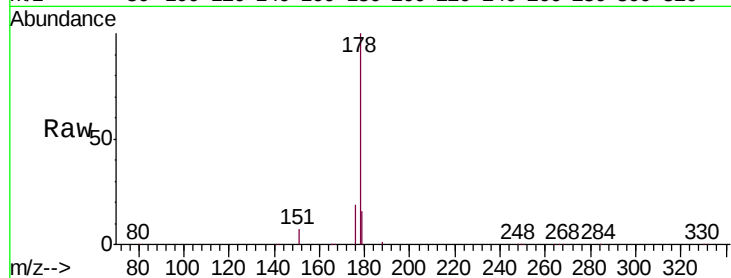
Tgt Ion:178 Resp: 61040

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

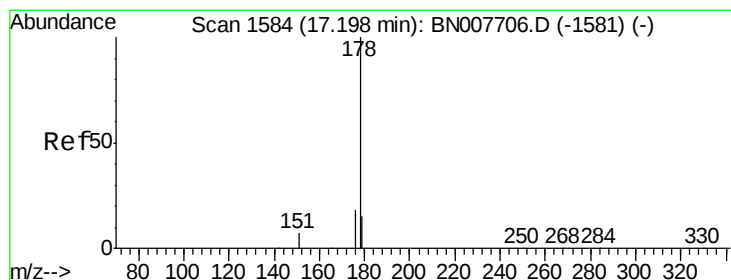
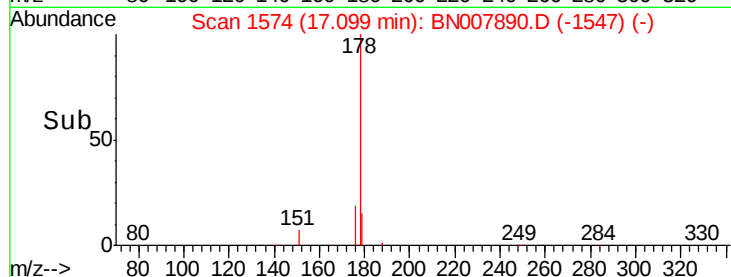
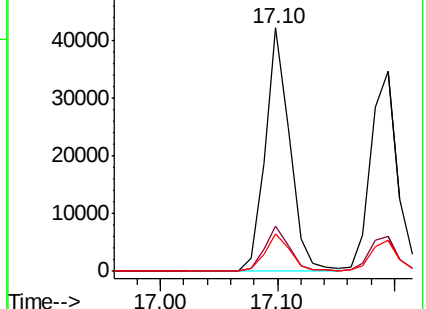
179 15.4 12.5 18.7



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: 0.429 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

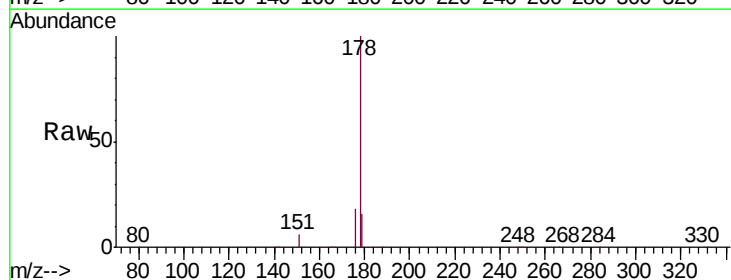
Tgt Ion:178 Resp: 55647

Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

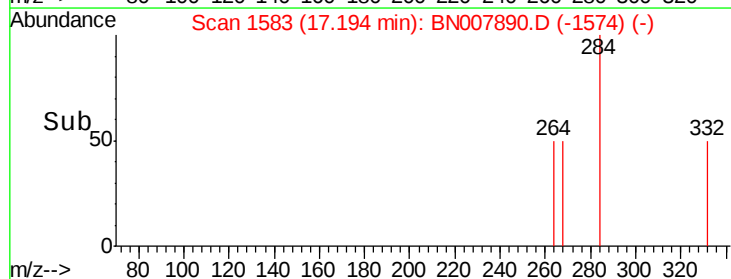
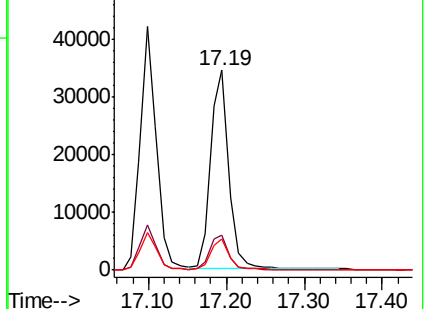
179 15.4 12.2 18.4

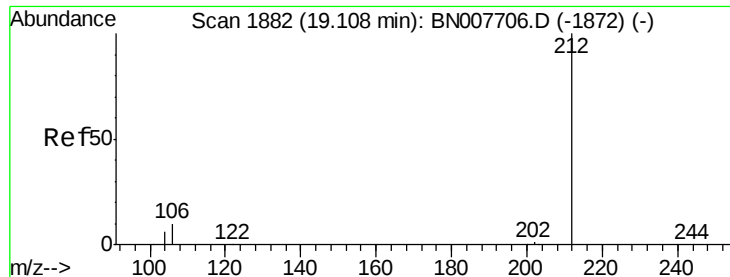


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.409 ng

RT: 19.09 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

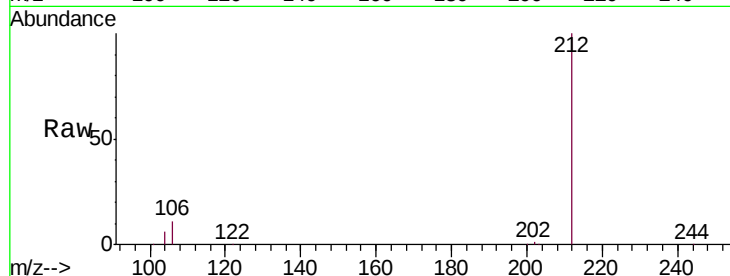
Tgt Ion:212 Resp: 63599

Ion Ratio Lower Upper

212 100

106 11.8 9.4 14.0

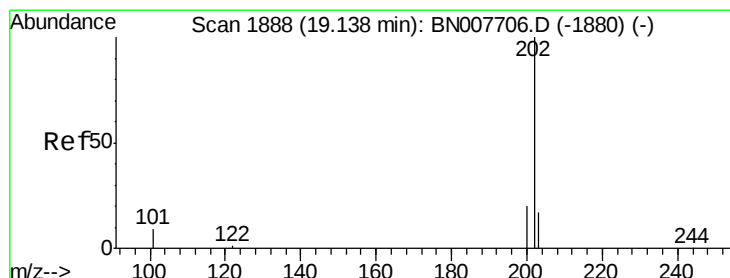
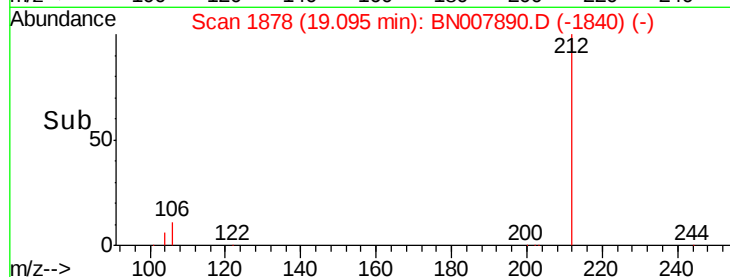
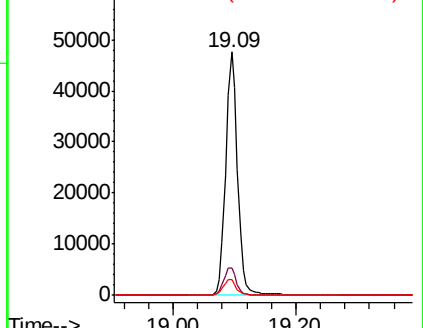
104 6.6 5.3 7.9



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.412 ng

RT: 19.12 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

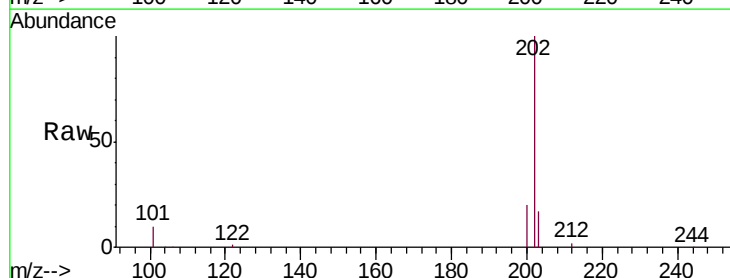
Tgt Ion:202 Resp: 73739

Ion Ratio Lower Upper

202 100

101 10.7 8.4 12.6

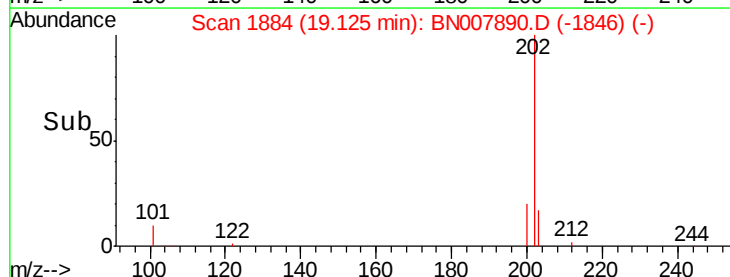
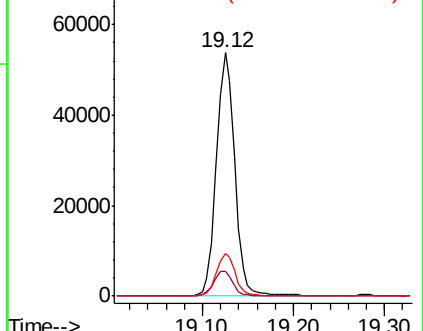
203 17.3 13.8 20.8



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: 21.26 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

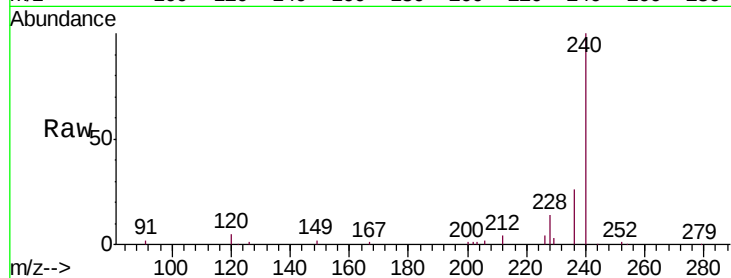
Tgt Ion:240 Resp: 52239

Ion Ratio Lower Upper

240 100

120 5.4 5.4 8.2#

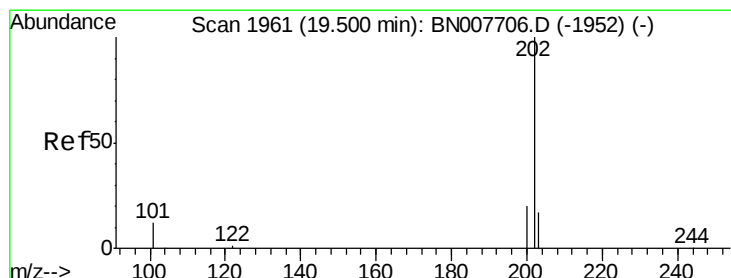
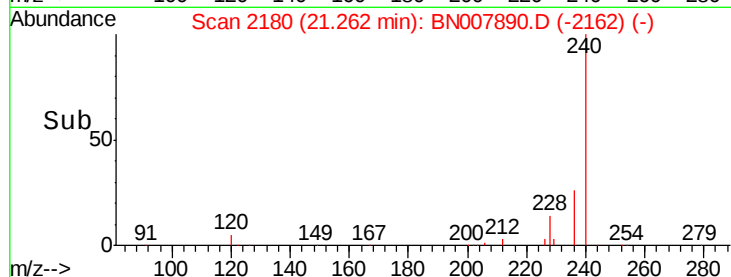
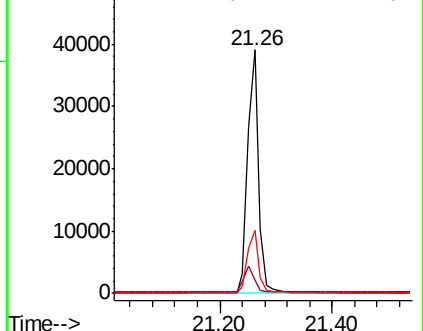
236 25.7 21.0 31.4



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

Pyrene

Concen: 0.421 ng

RT: 19.49 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

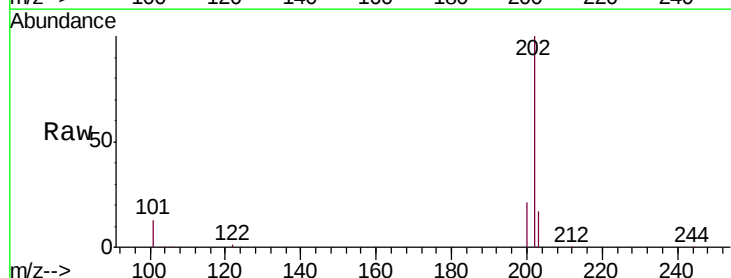
Tgt Ion:202 Resp: 74936

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

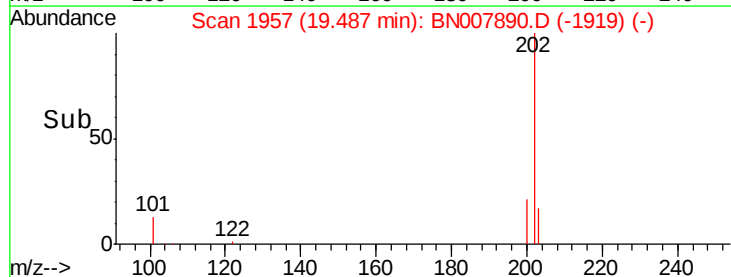
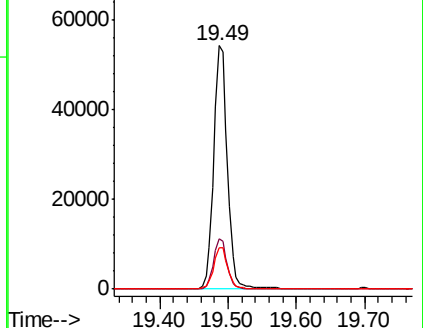
203 17.6 14.1 21.1



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

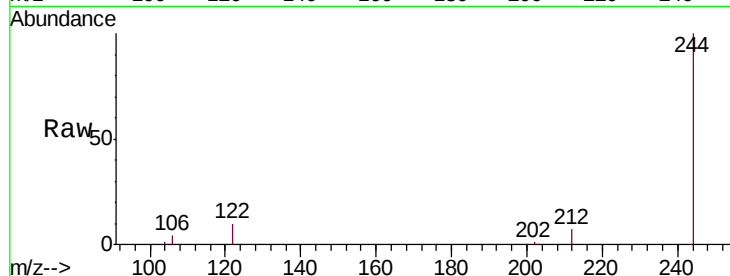




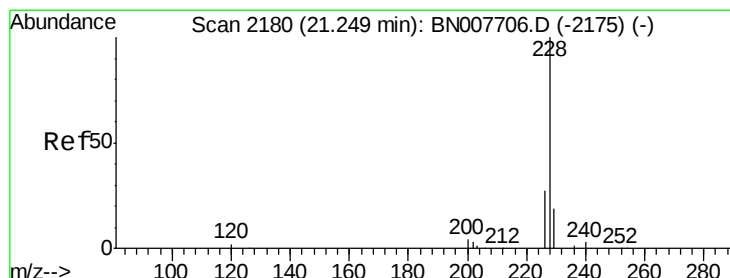
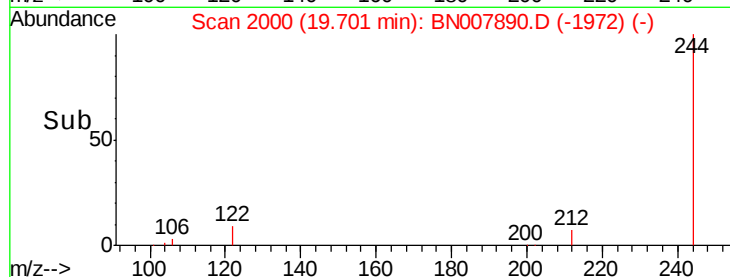
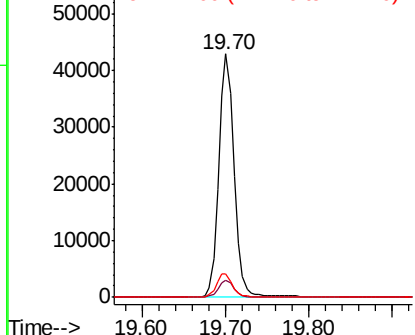
#29
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.70 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 244 Resp: 54360
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.5 7.4 11.2

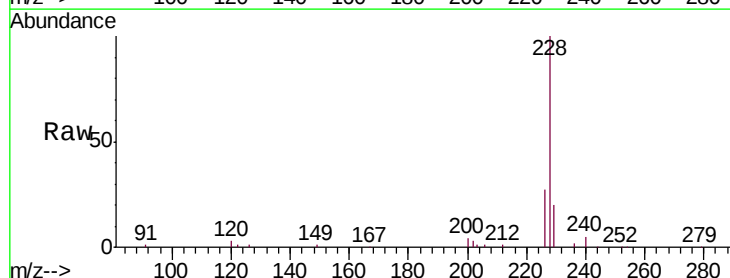


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

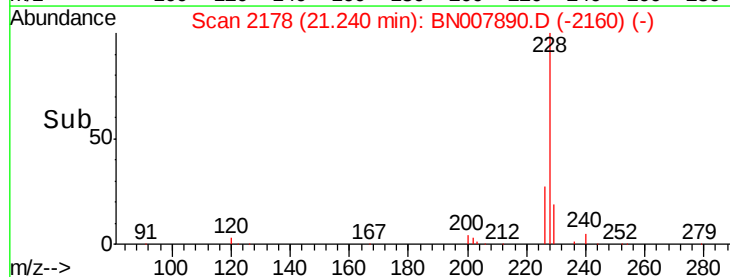
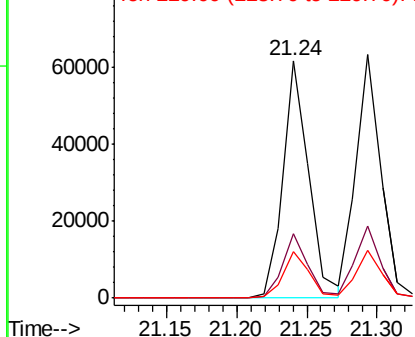


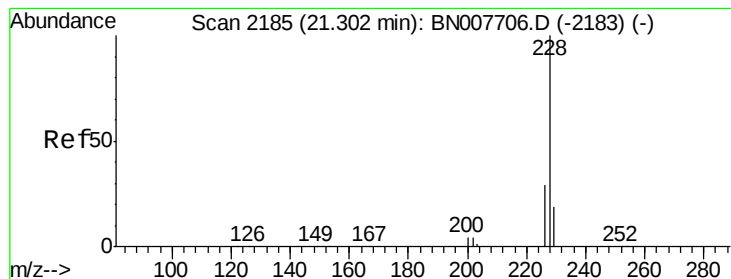
#30
 Benzo(a)anthracene
 Concen: 0.411 ng
 RT: 21.24 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

Tgt Ion: 228 Resp: 79115
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.1 33.1
 229 19.5 15.8 23.6



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: 0.417 ng

RT: 21.29 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

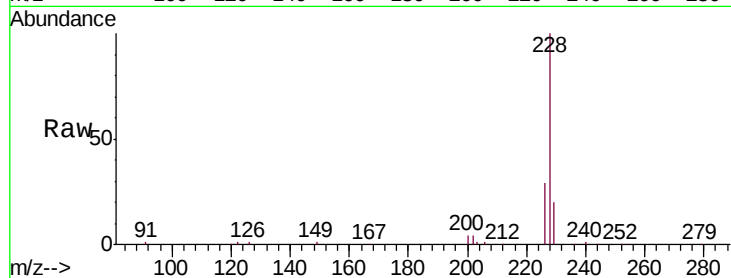
Tgt Ion:228 Resp: 78210

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

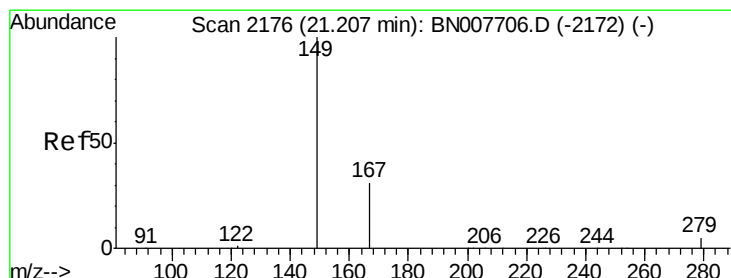
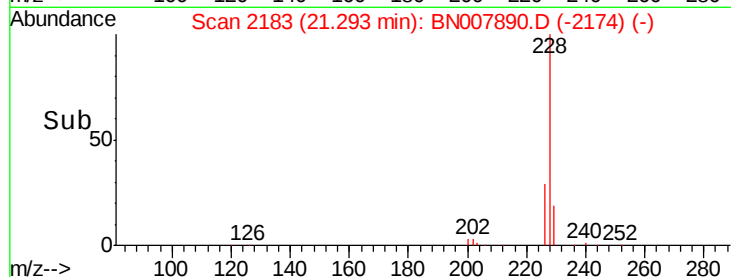
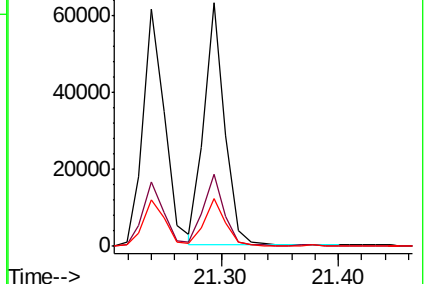
229 19.5 15.8 23.6



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: 0.369 ng

RT: 21.19 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

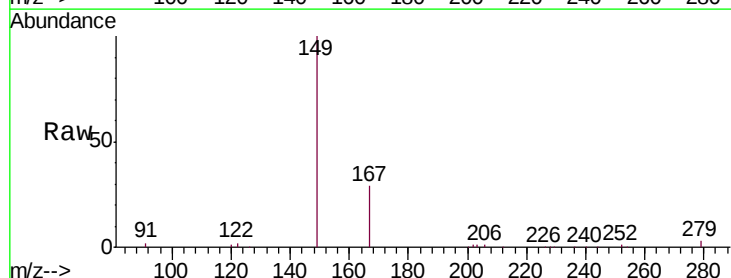
Tgt Ion:149 Resp: 36482

Ion Ratio Lower Upper

149 100

167 29.1 23.7 35.5

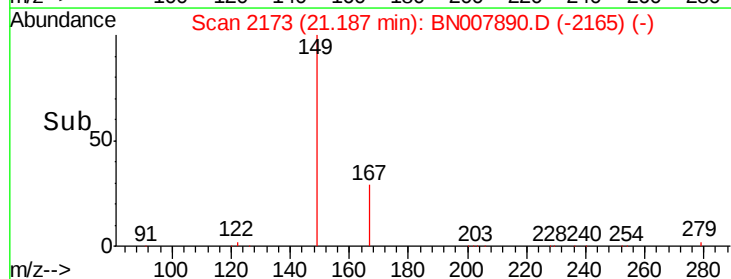
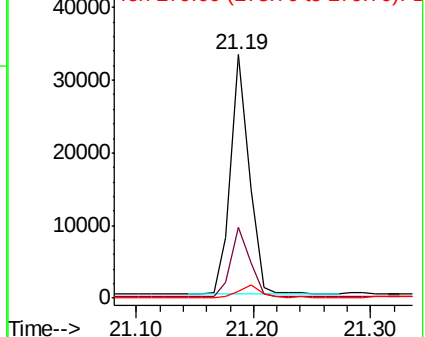
279 5.2 4.2 6.2



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

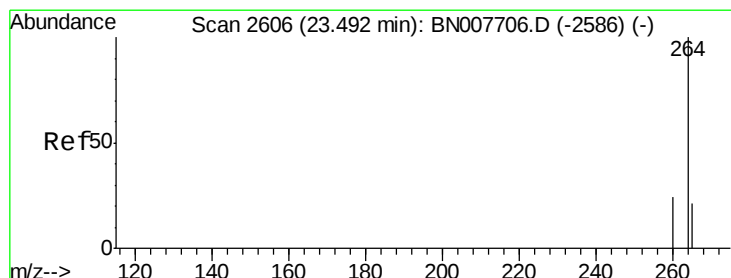
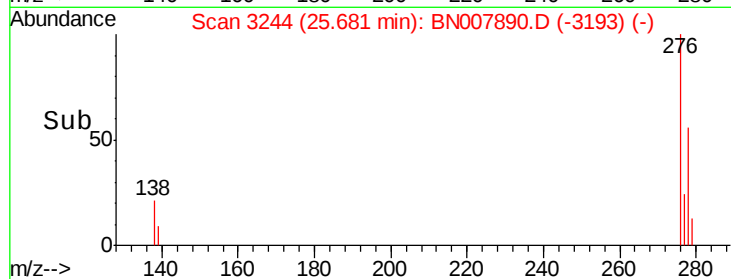
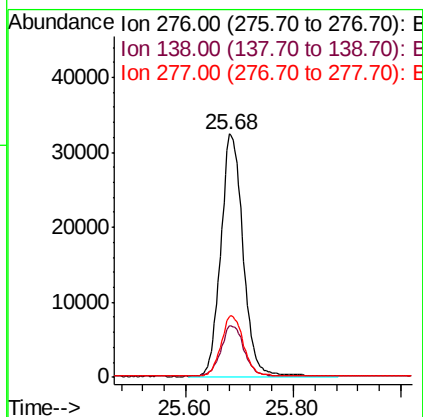
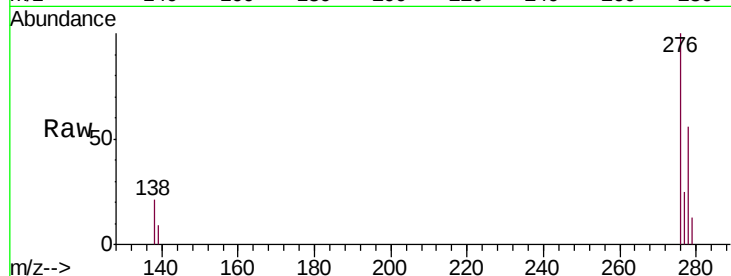




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.396 ng
 RT: 25.68 min Scan# 3244
 Delta R.T. -0.03 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

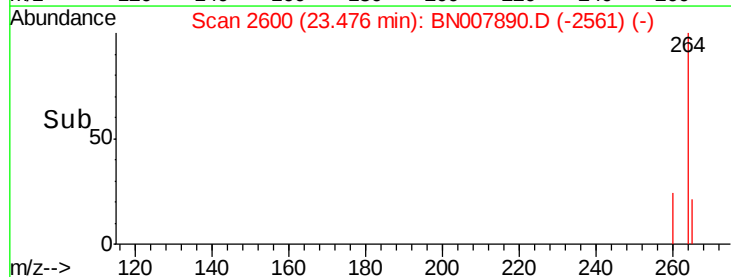
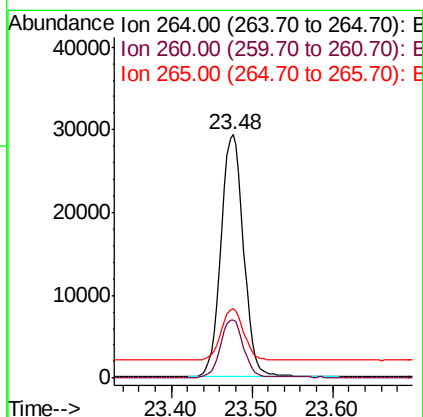
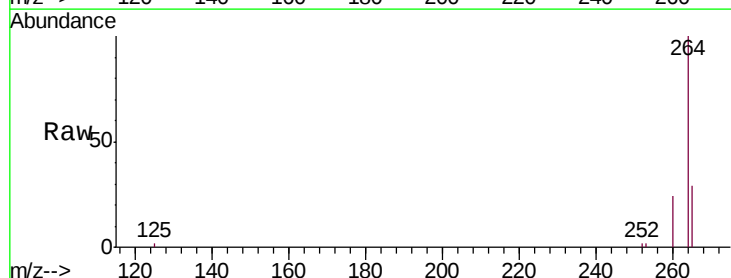
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 276 Resp: 92945
 Ion Ratio Lower Upper
 276 100
 138 21.6 17.1 25.7
 277 25.0 20.0 30.0



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

Tgt Ion: 264 Resp: 57120
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 28.7 26.9 40.3

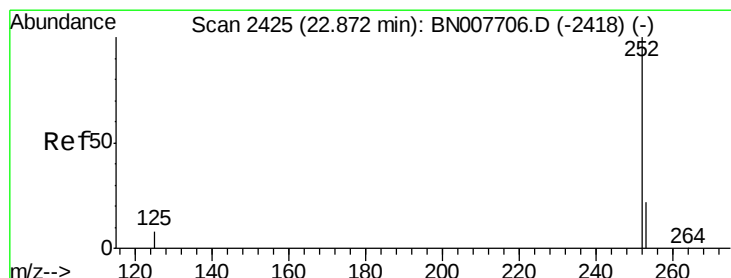
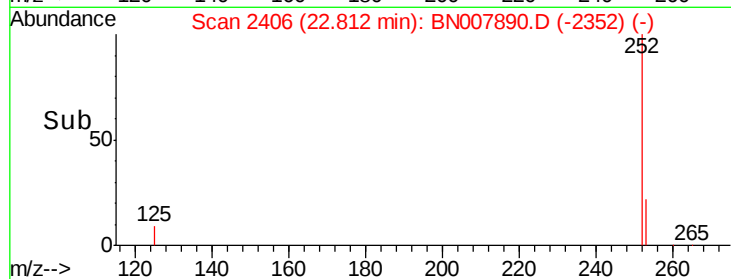
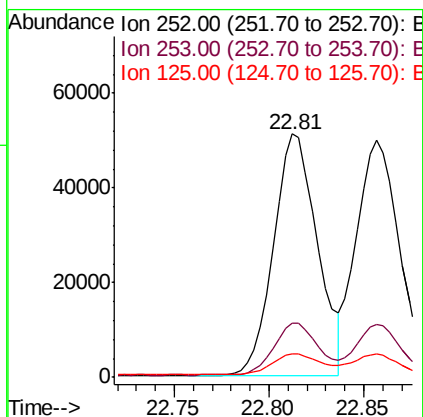
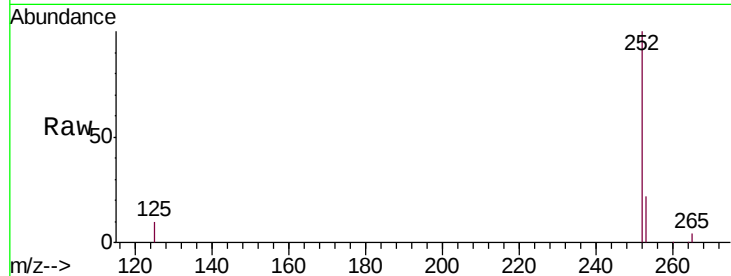




#35
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 22.81 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

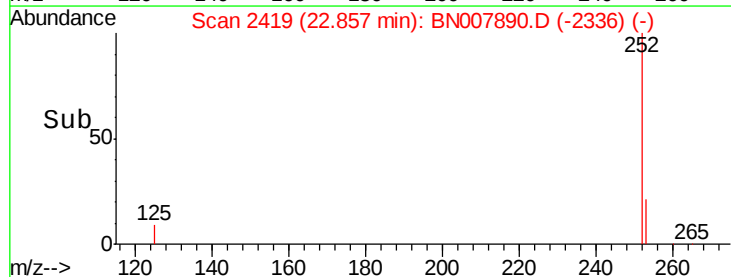
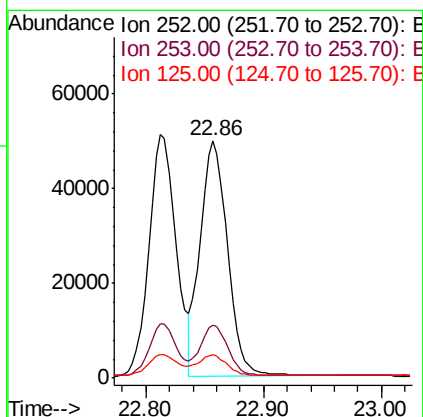
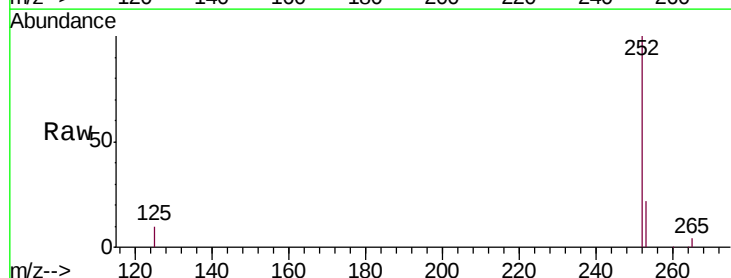
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 81607
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.8 8.2 12.4



#36
Benzo(k)fluoranthene
Concen: 0.409 ng
RT: 22.86 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Tgt Ion:252 Resp: 80228
Ion Ratio Lower Upper
252 100
253 22.3 18.5 27.7
125 9.8 8.4 12.6





#37

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.38 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

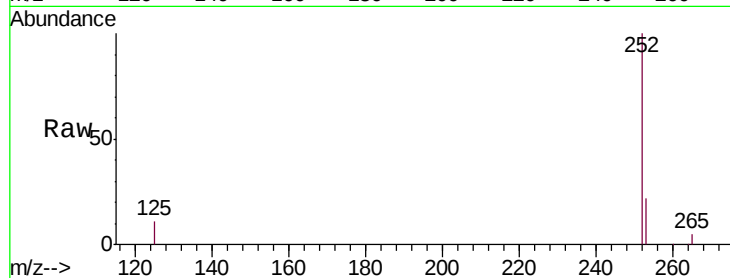
Tgt Ion:252 Resp: 75406

Ion Ratio Lower Upper

252 100

253 22.5 18.6 27.8

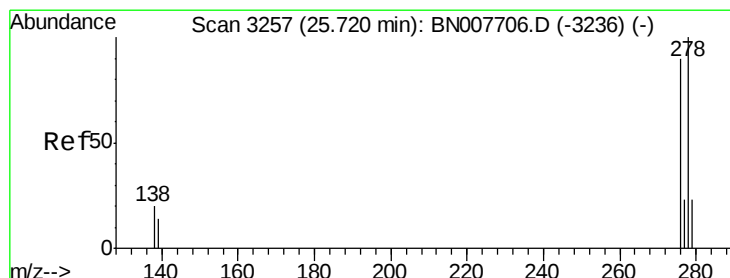
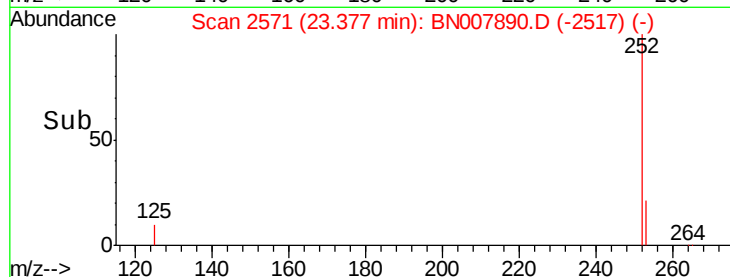
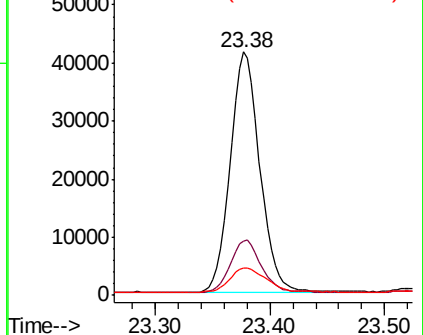
125 11.4 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.394 ng

RT: 25.70 min Scan# 3249

Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

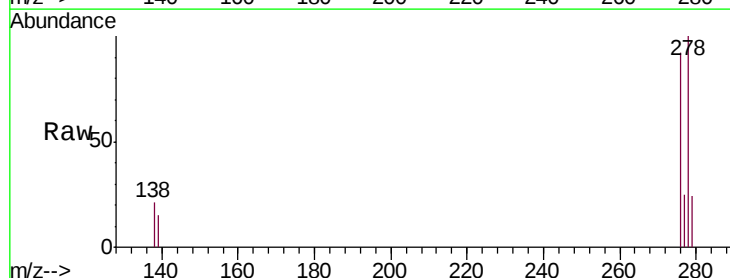
Tgt Ion:278 Resp: 75100

Ion Ratio Lower Upper

278 100

139 14.5 11.8 17.6

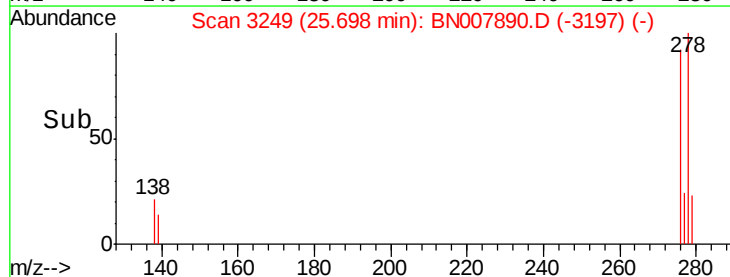
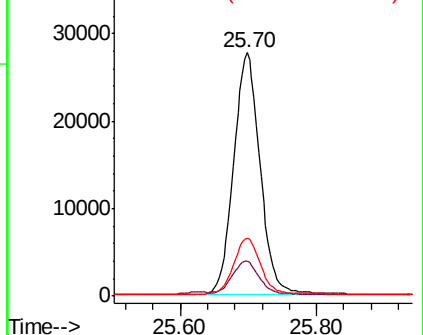
279 24.0 19.4 29.2

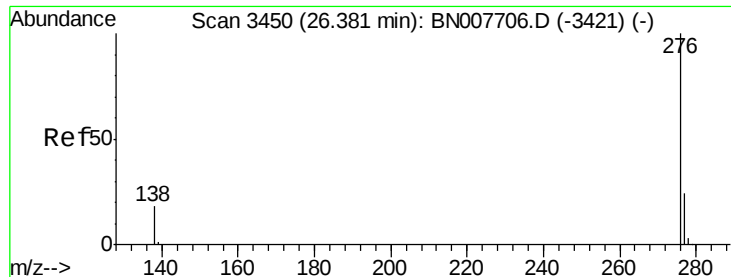


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.399 ng

RT: 26.36 min Scan# 3442

Delta R.T. -0.02 min

Lab File: BN007890.D

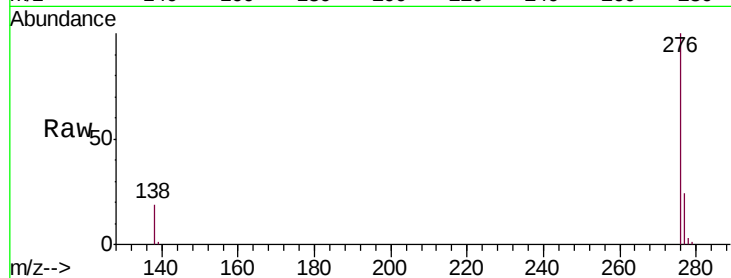
Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 75279

Ion Ratio Lower Upper

276 100

277 23.9 19.8 29.8

138 19.0 15.1 22.7

