

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100319\
 Data File : BN007985.D
 Acq On : 03 Oct 2019 18:00
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 04 05:39:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 03 18:39:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3427	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	14016	0.40	ng	-0.01
13) Acenaphthene-d10	14.30	164	9181	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	20802	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	24959	0.40	ng	-0.02
34) Perylene-d12	23.46	264	27420	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	4349	0.37	ng	-0.02
5) Phenol-d6	6.86	99	5575	0.38	ng	0.00
8) Nitrobenzene-d5	8.82	82	4827	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	10048	0.43	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	1957	0.39	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	14368	0.38	ng	-0.01
25) Fluoranthene-d10	19.09	212	29834	0.43	ng	-0.02
29) Terphenyl-d14	19.69	244	25801	0.42	ng	-0.02

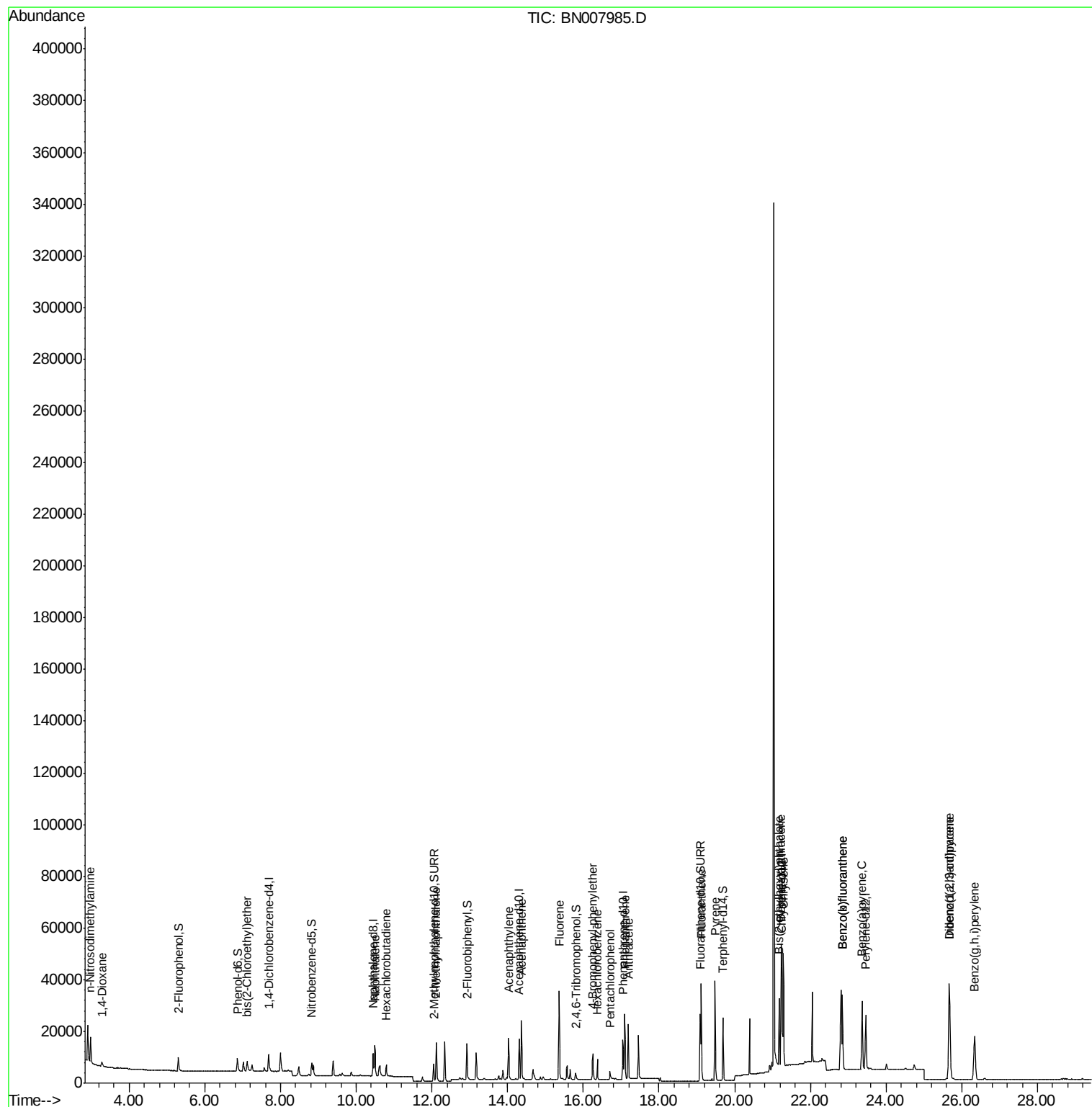
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	1604	0.420	ng	97
3) n-Nitrosodimethylamine	2.98	42	1122	0.641	ng	# 94
6) bis(2-Chloroethyl)ether	7.12	93	4192	0.432	ng	95
9) Naphthalene	10.49	128	16348	0.416	ng	98
10) Hexachlorobutadiene	10.80	225	3637	0.439	ng	# 100
12) 2-Methylnaphthalene	12.12	142	11410	0.429	ng	99
16) Acenaphthylene	14.02	152	18281	0.375	ng	99
17) Acenaphthene	14.37	154	11398	0.363	ng	96
18) Fluorene	15.36	166	15334	0.381	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	5184	0.411	ng	93
21) Hexachlorobenzene	16.37	284	5890	0.427	ng	97
22) Pentachlorophenol	16.72	266	2165	0.425	ng	99
23) Phenanthrene	17.09	178	26116	0.403	ng	100
24) Anthracene	17.19	178	24171	0.413	ng	100
26) Fluoranthene	19.12	202	33887	0.421	ng	99
28) Pyrene	19.48	202	35266	0.414	ng	100
30) Benzo(a)anthracene	21.23	228	37086	0.403	ng	100
31) Chrysene	21.28	228	36889	0.412	ng	100
32) Bis(2-ethylhexyl)phthalate	21.17	149	21860	0.462	ng	99
33) Indeno(1,2,3-cd)pyrene	25.67	276	43486	0.388	ng	99
35) Benzo(b)fluoranthene	22.84	252	37539	0.394	ng	96
36) Benzo(k)fluoranthene	22.84	252	37691	0.400	ng	97
37) Benzo(a)pyrene	23.37	252	35927	0.402	ng	# 91
38) Dibenzo(a,h)anthracene	25.68	278	35747	0.391	ng	98
39) Benzo(g,h,i)perylene	26.34	276	35713	0.394	ng	99

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

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QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 603

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

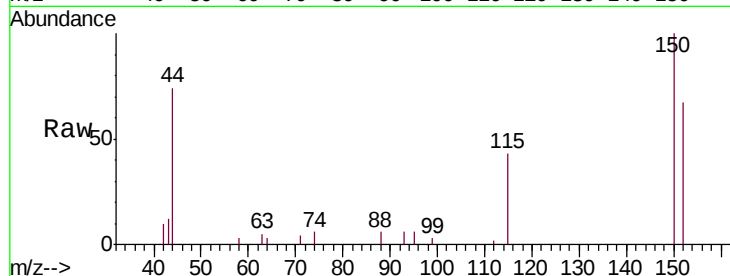
Tgt Ion:152 Resp: 3427

Ion Ratio Lower Upper

152 100

150 149.1 125.6 188.4

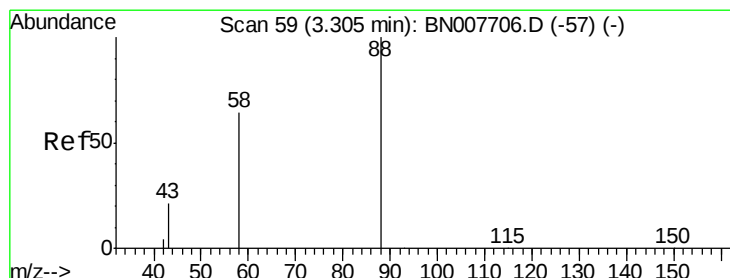
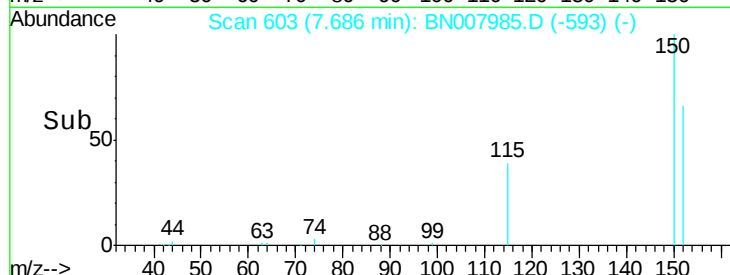
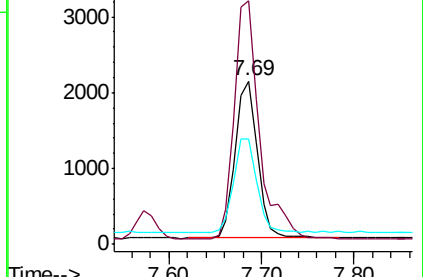
115 64.8 53.3 79.9



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: 0.420 ng

RT: 3.28 min Scan# 56

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

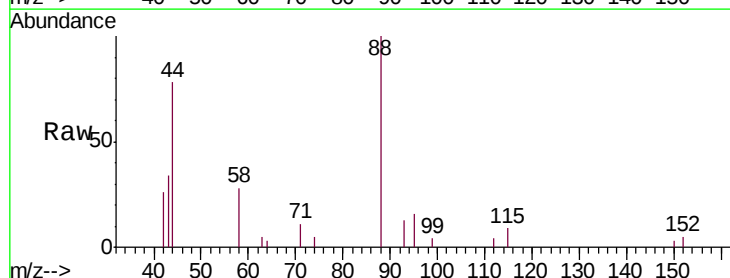
Tgt Ion: 88 Resp: 1604

Ion Ratio Lower Upper

88 100

58 53.0 44.6 66.8

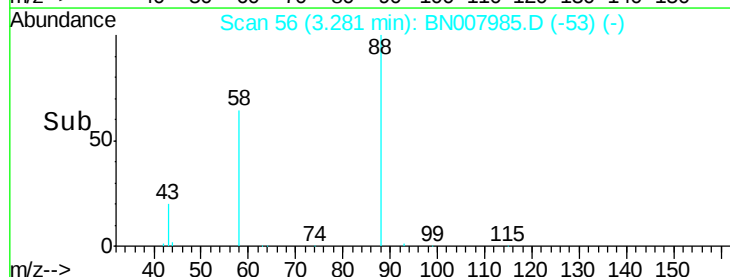
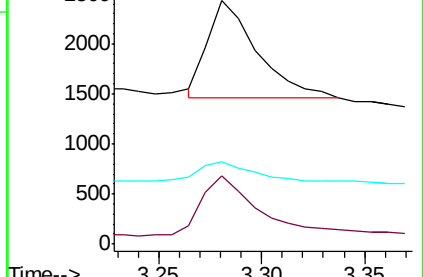
43 18.4 14.4 21.6

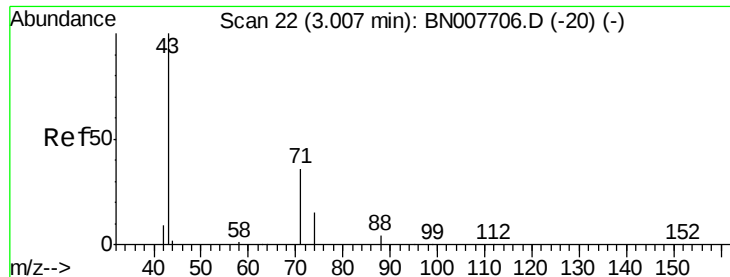


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

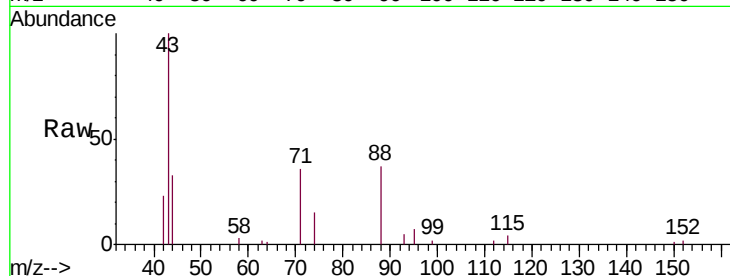




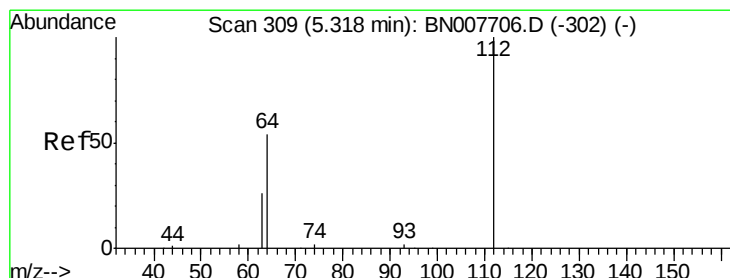
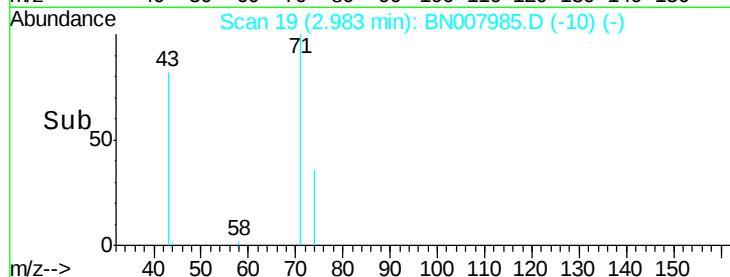
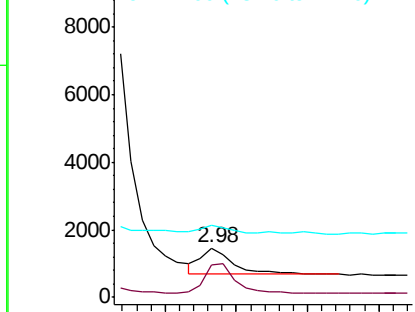
#3
n-Nitrosodimethylamine
Concen: 0.641 ng
RT: 2.98 min Scan# 19
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1122
Ion Ratio Lower Upper
42 100
74 111.2 87.9 131.9
44 25.6 29.4 44.0#

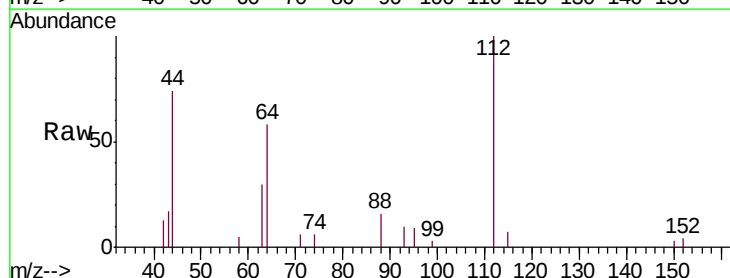


Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0

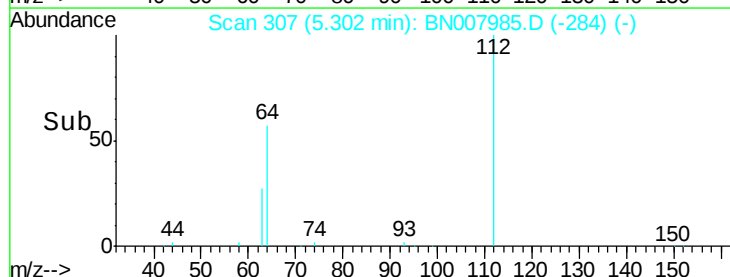
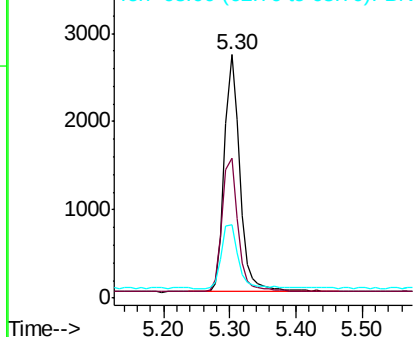


#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.30 min Scan# 307
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Tgt Ion: 112 Resp: 4349
Ion Ratio Lower Upper
112 100
64 58.0 46.6 70.0
63 28.7 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.379 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

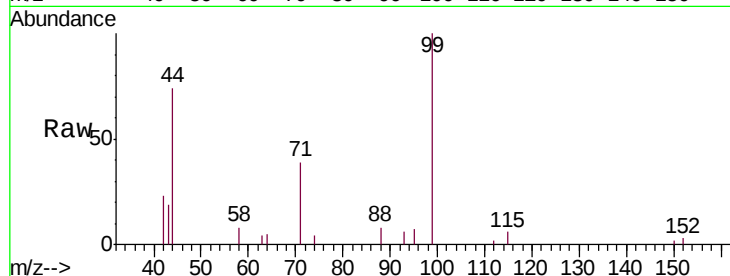
Tgt Ion: 99 Resp: 5575

Ion Ratio Lower Upper

99 100

42 15.2 12.8 19.2

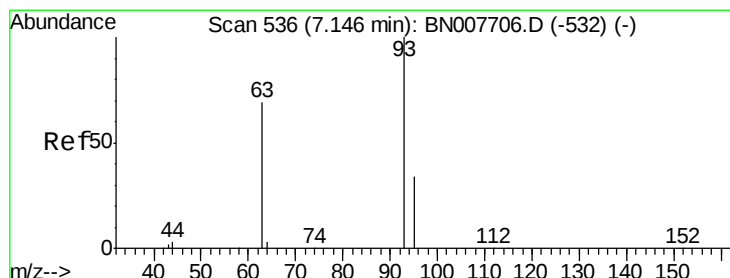
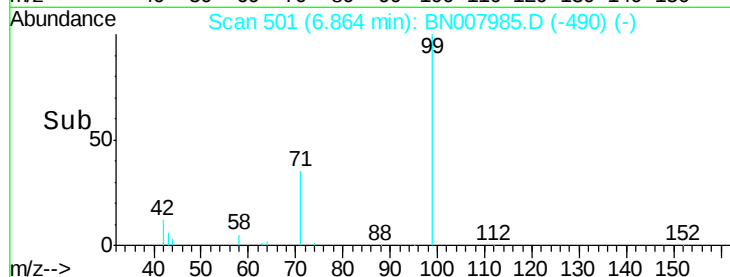
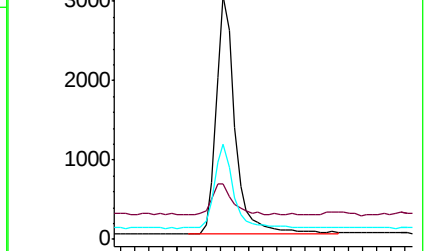
71 34.8 27.6 41.4



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: 0.432 ng

RT: 7.12 min Scan# 533

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

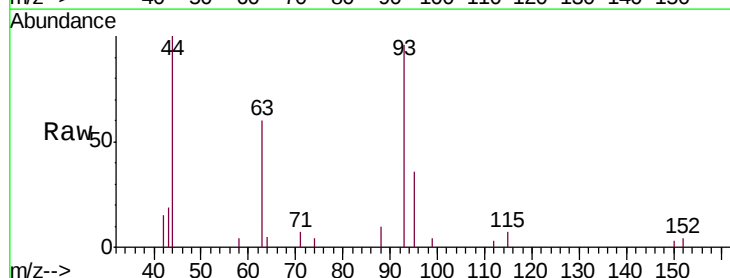
Tgt Ion: 93 Resp: 4192

Ion Ratio Lower Upper

93 100

63 70.3 59.3 88.9

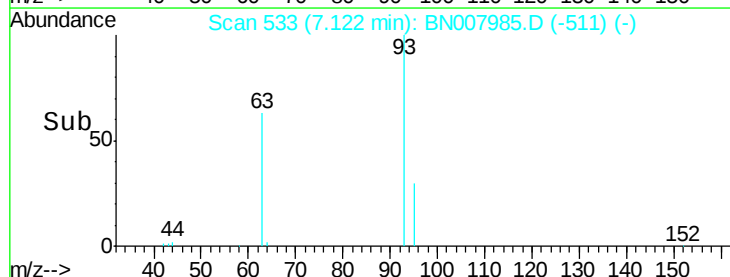
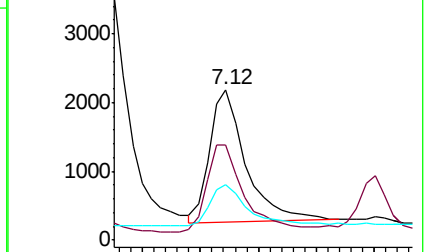
95 35.8 31.4 47.0



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: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 14016

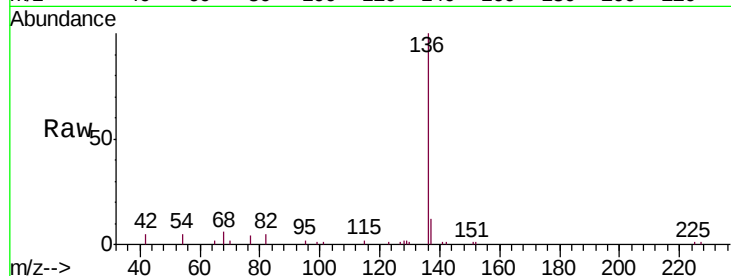
Ion Ratio Lower Upper

136 100

137 12.1 9.2 13.8

54 5.5 5.8 8.8#

68 6.3 6.5 9.7#

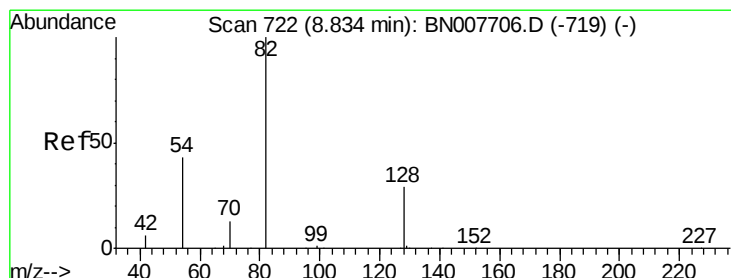
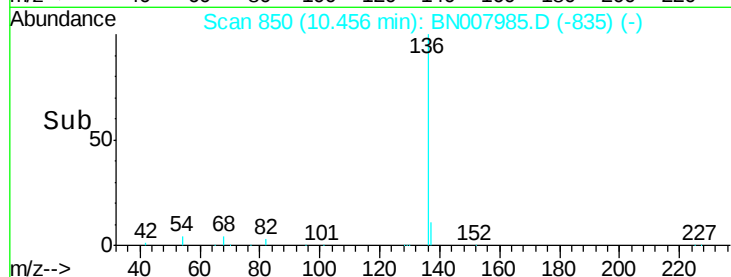
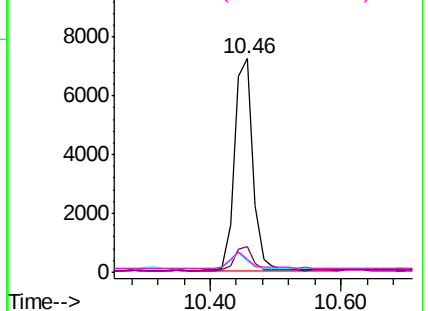


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.394 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

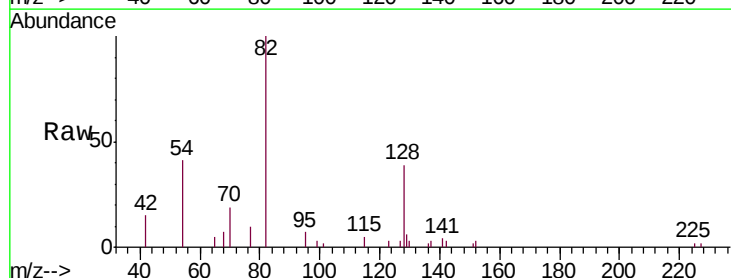
Tgt Ion: 82 Resp: 4827

Ion Ratio Lower Upper

82 100

128 38.6 24.5 36.7#

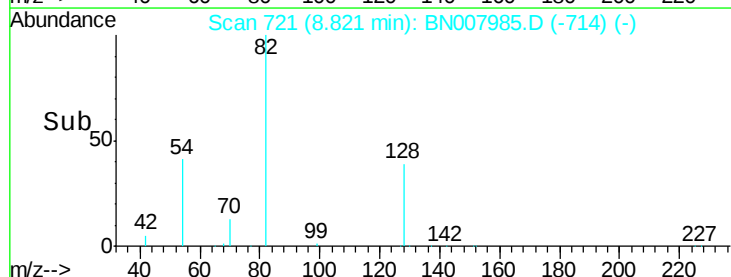
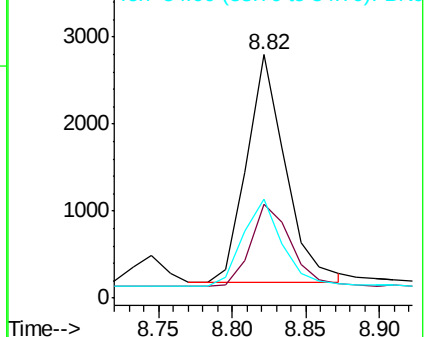
54 40.7 35.2 52.8



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





#9

Naphthalene

Concen: 0.416 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

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ClientSampleId :

SSTDCCC0.4

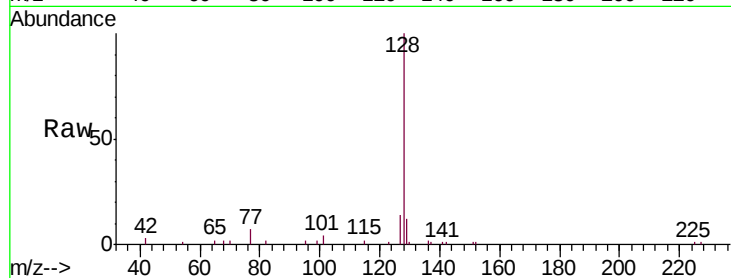
Tgt Ion:128 Resp: 16348

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

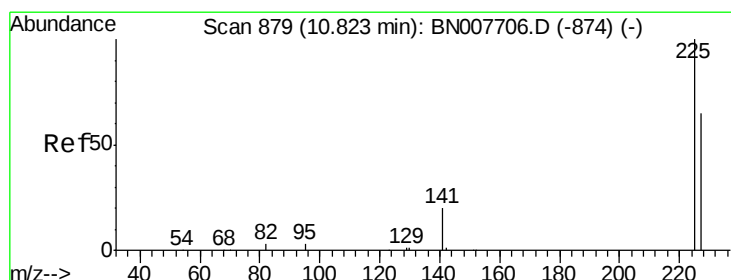
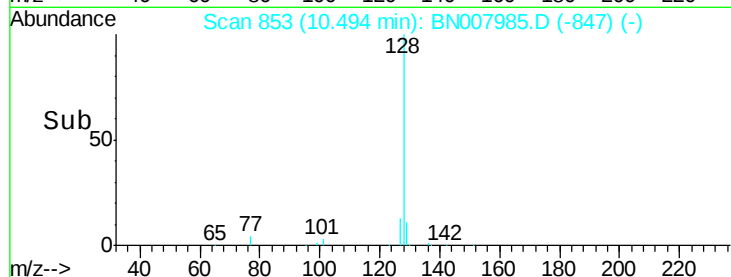
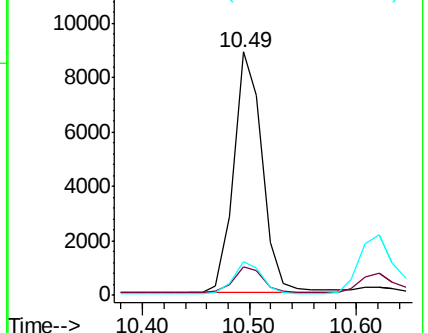
127 13.9 10.6 15.8



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: 0.439 ng

RT: 10.80 min Scan# 877

Delta R.T. -0.03 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

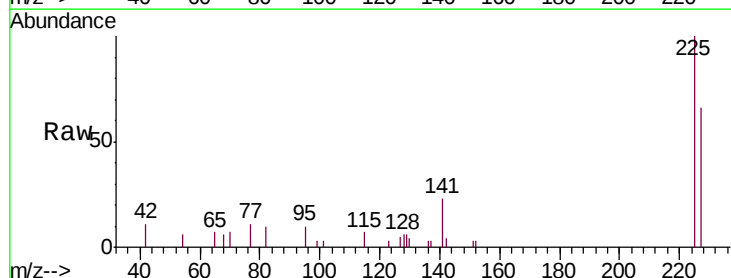
Tgt Ion:225 Resp: 3637

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

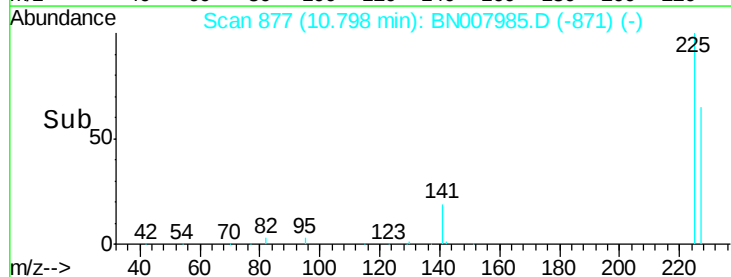
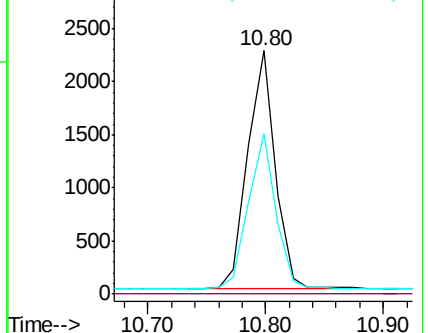
227 64.3 51.2 76.8

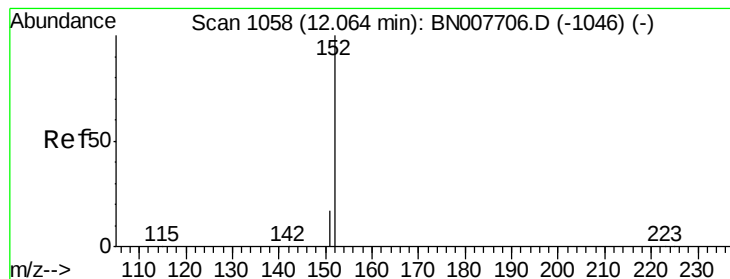


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

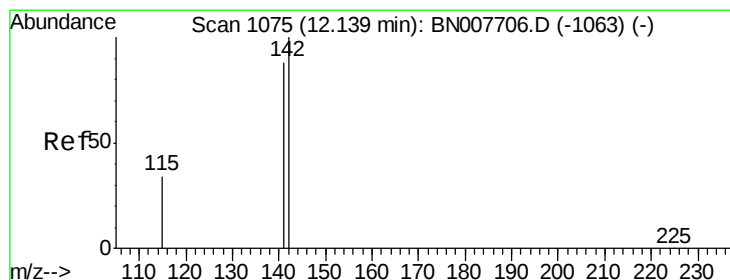
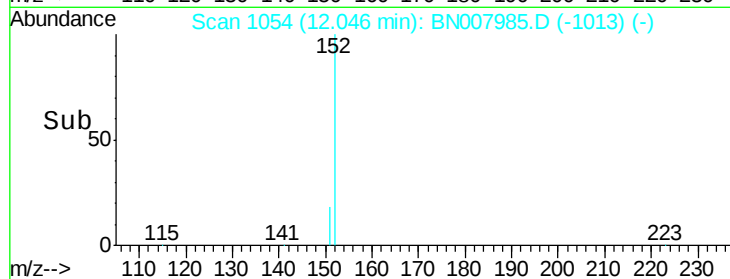
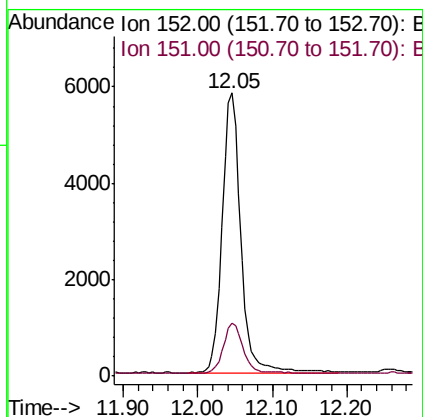
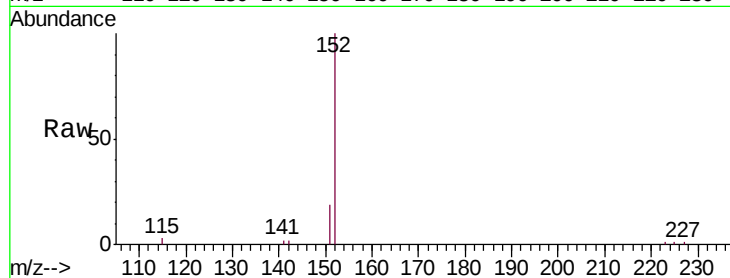




#11
 2-Methylnaphthalene-d10
 Concen: 0.426 ng
 RT: 12.05 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BN007985.D
 Acq: 03 Oct 2019 18:00

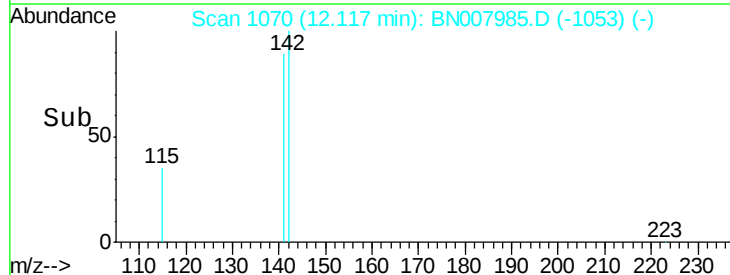
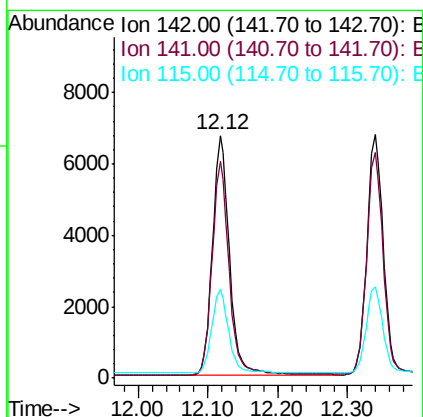
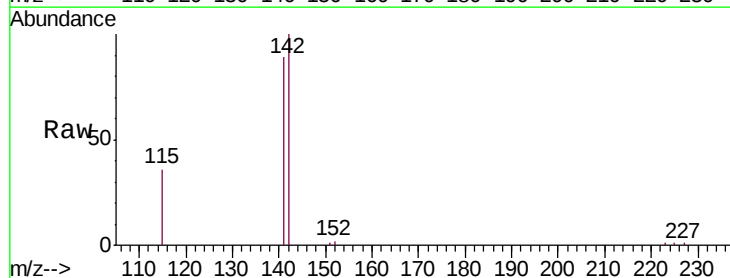
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 10048
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.429 ng
 RT: 12.12 min Scan# 1070
 Delta R.T. -0.02 min
 Lab File: BN007985.D
 Acq: 03 Oct 2019 18:00

Tgt Ion:142 Resp: 11410
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.6 106.0
 115 36.3 28.3 42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

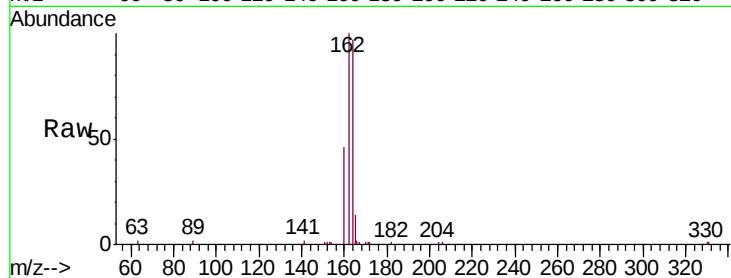
Tgt Ion:164 Resp: 9181

Ion Ratio Lower Upper

164 100

162 103.0 81.7 122.5

160 47.0 37.0 55.4

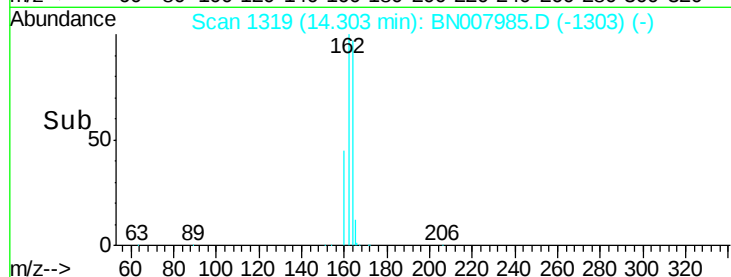


Abundance Ion 164.00 (163.70 to 164.70): E

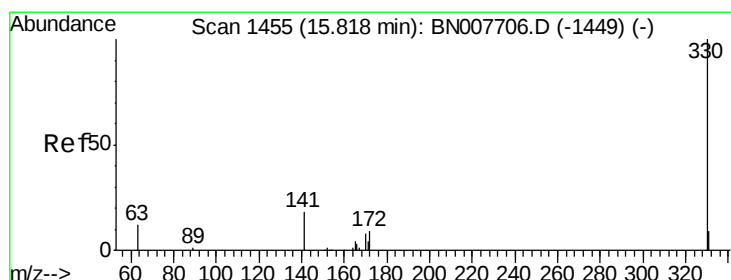
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.30



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.391 ng

RT: 15.81 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

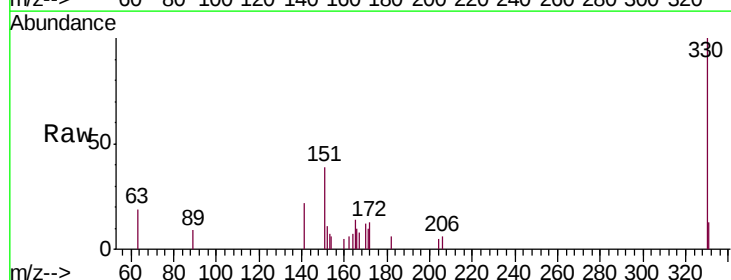
Tgt Ion:330 Resp: 1957

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 31.5 28.7 43.1

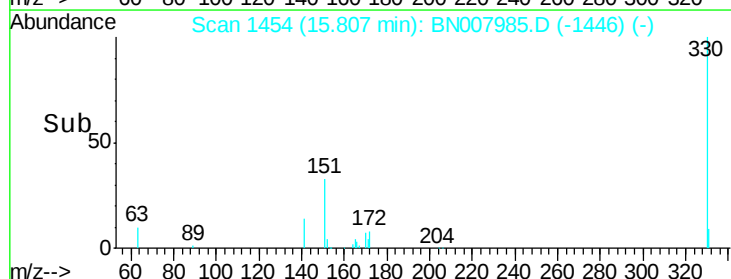


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.81



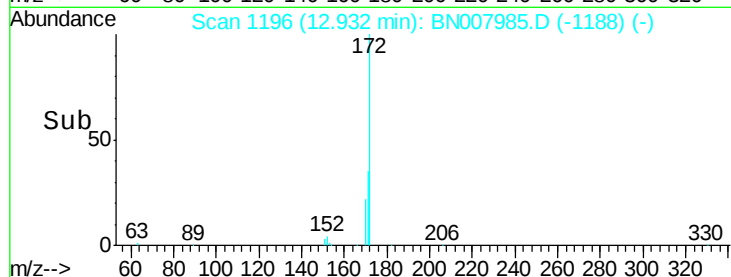
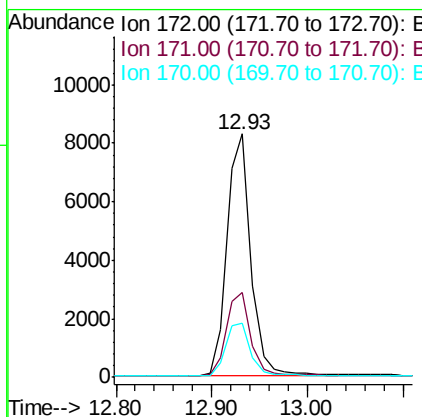
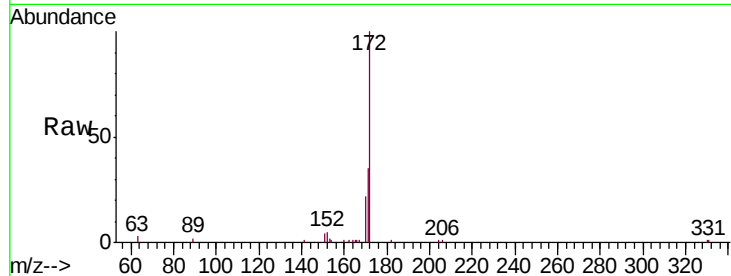
Time-->



#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

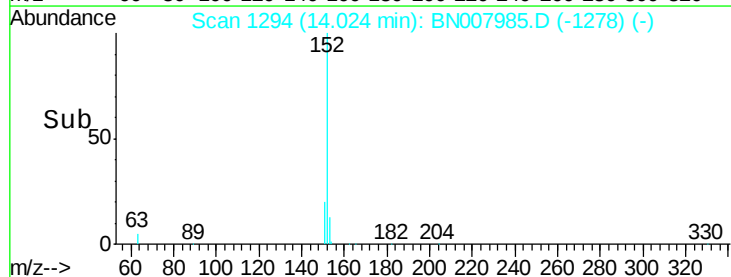
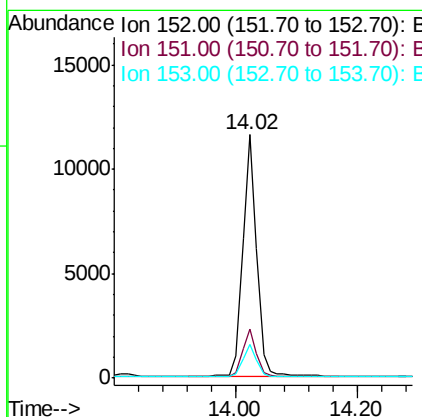
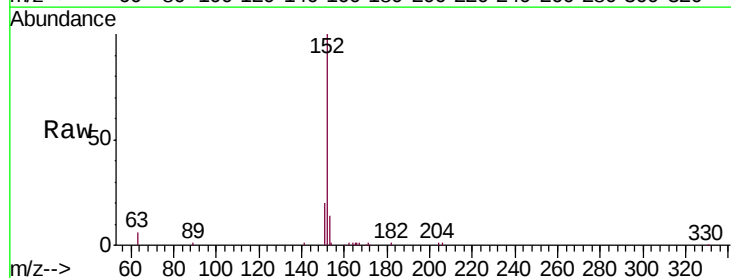
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

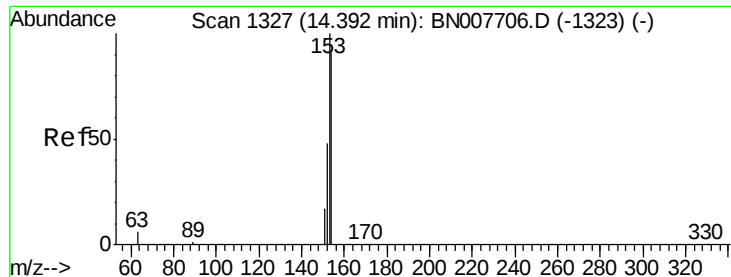
Tgt Ion:172 Resp: 14368
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 22.1 19.5 29.3



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.02 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Tgt Ion:152 Resp: 18281
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.4 10.4 15.6





#17

Acenaphthene

Concen: 0.363 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

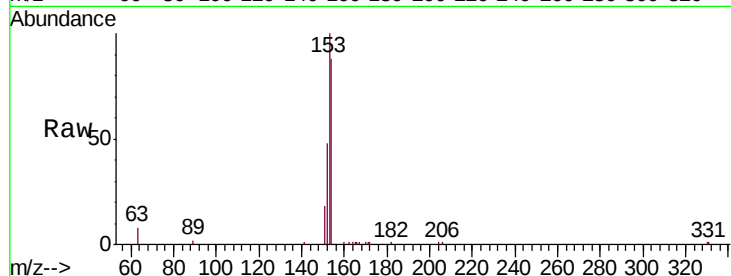
Tgt Ion:154 Resp: 11398

Ion Ratio Lower Upper

154 100

153 114.0 87.0 130.4

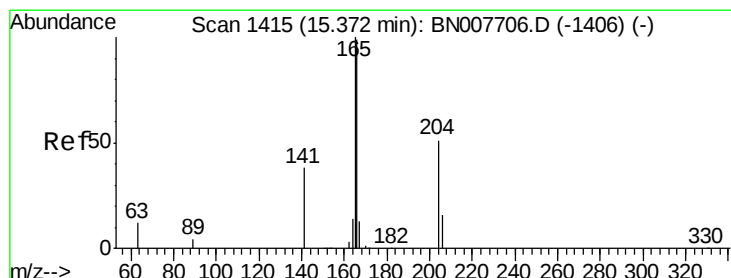
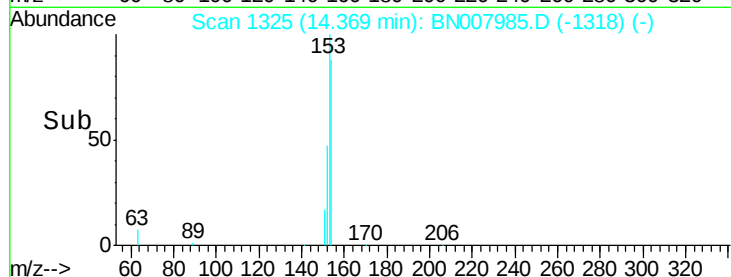
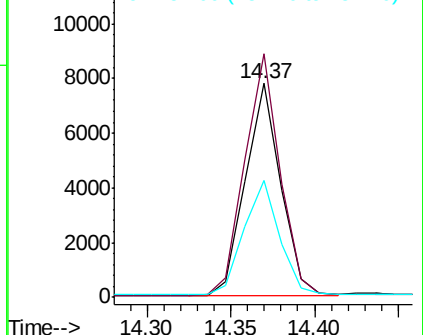
152 54.9 42.7 64.1



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: 0.381 ng

RT: 15.36 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

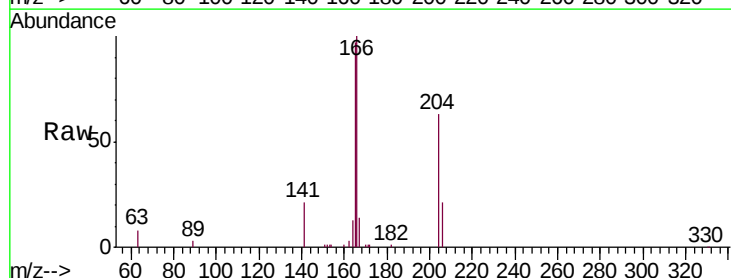
Tgt Ion:166 Resp: 15334

Ion Ratio Lower Upper

166 100

165 97.6 78.0 117.0

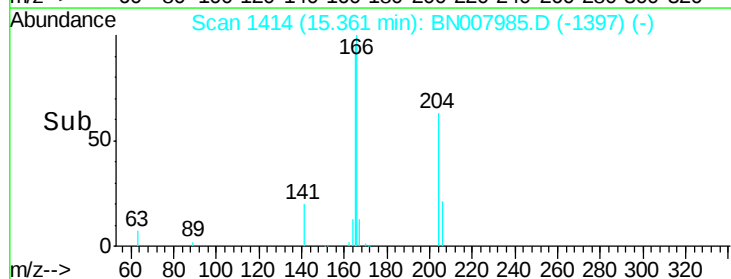
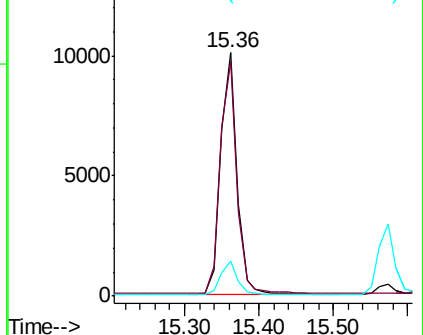
167 13.5 10.9 16.3



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: 17.05 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

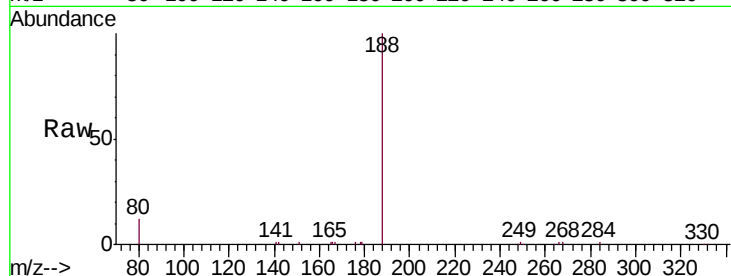
Tgt Ion:188 Resp: 20802

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

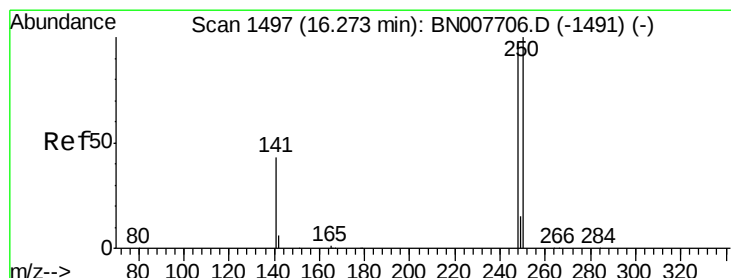
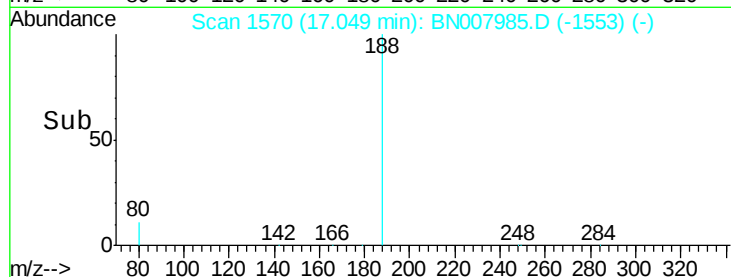
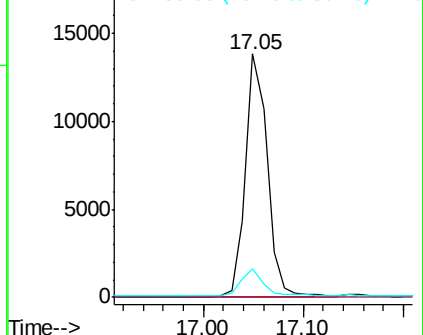
80 11.7 7.4 11.2#



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: 0.411 ng

RT: 16.25 min Scan# 1495

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

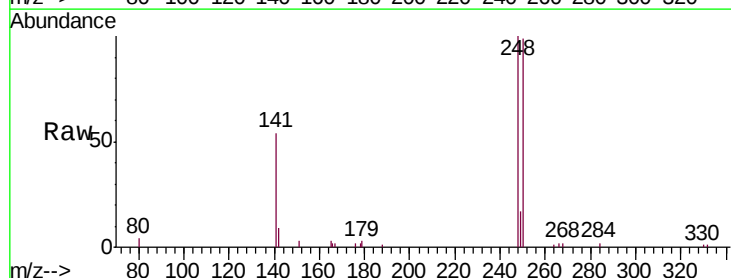
Tgt Ion:248 Resp: 5184

Ion Ratio Lower Upper

248 100

250 98.9 82.2 123.4

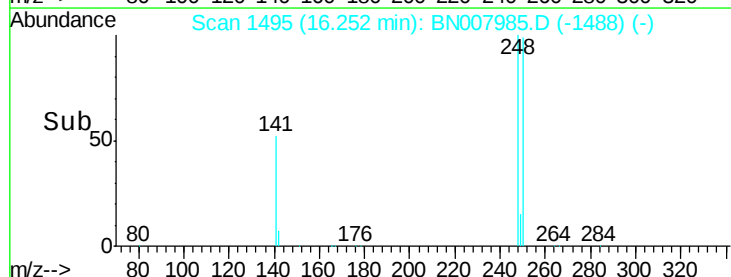
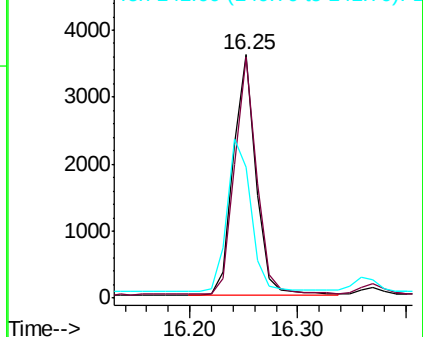
141 54.0 36.3 54.5



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: 0.427 ng

RT: 16.37 min Scan# 1506

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

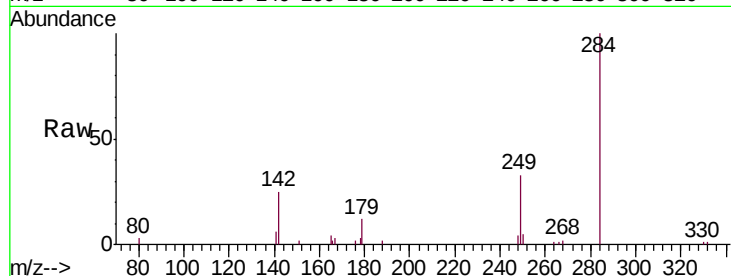
Tgt Ion:284 Resp: 5890

Ion Ratio Lower Upper

284 100

142 30.2 25.8 38.6

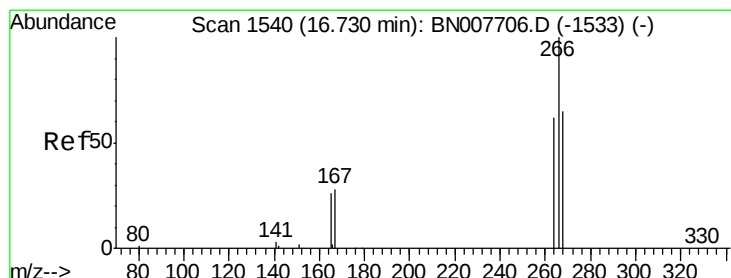
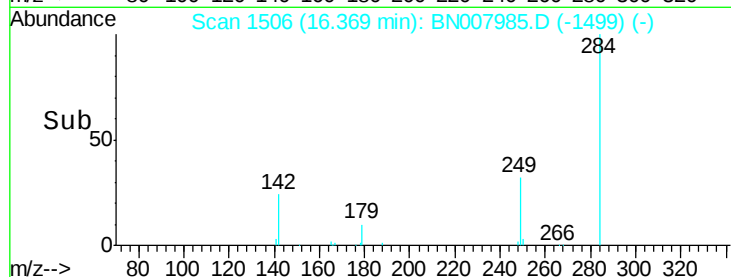
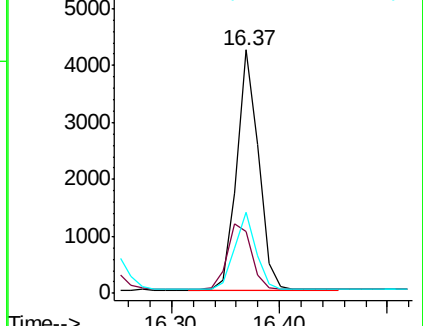
249 31.3 25.9 38.9



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: 0.425 ng

RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

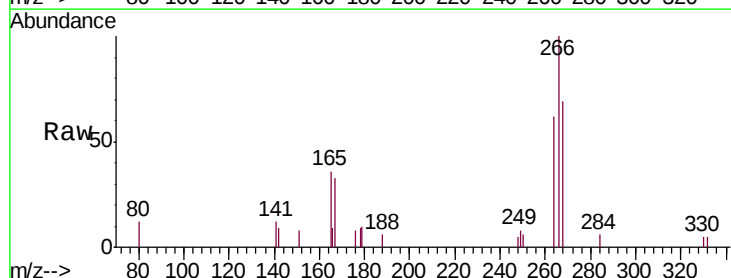
Tgt Ion:266 Resp: 2165

Ion Ratio Lower Upper

266 100

264 61.6 50.0 75.0

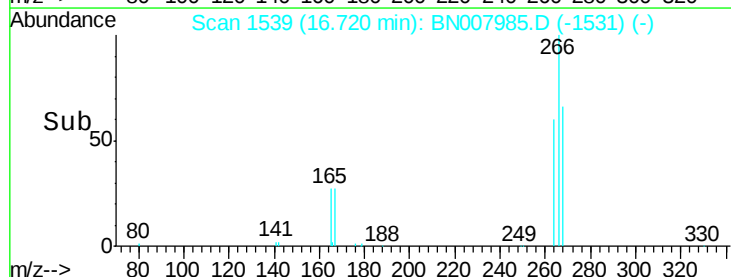
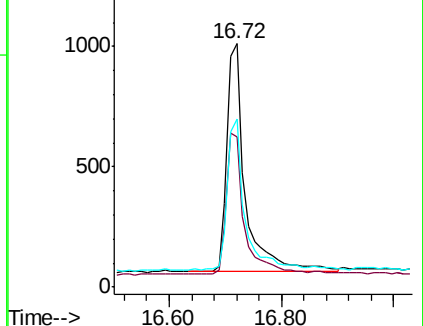
268 68.9 54.2 81.4

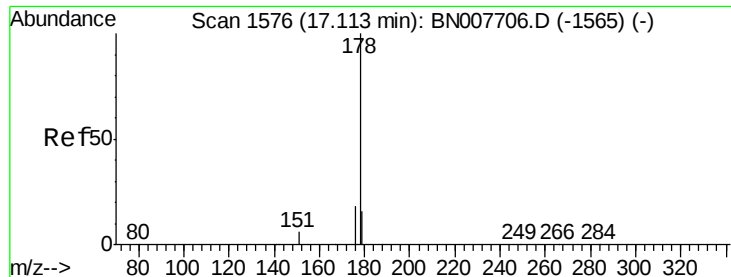


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.403 ng

RT: 17.09 min Scan# 1574

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

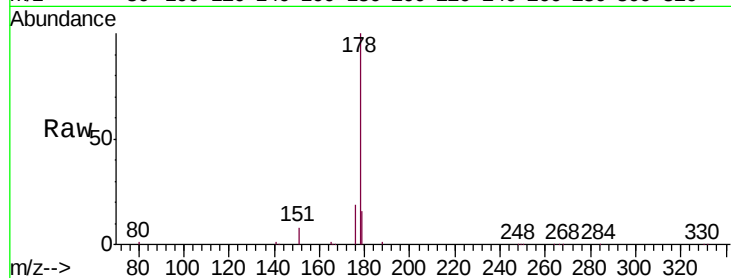
Tgt Ion:178 Resp: 26116

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

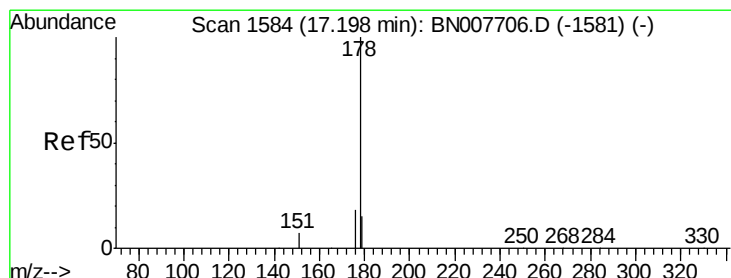
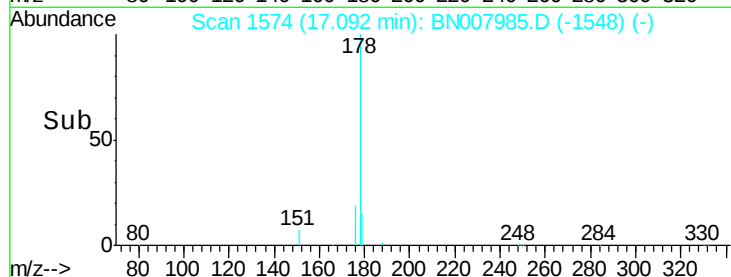
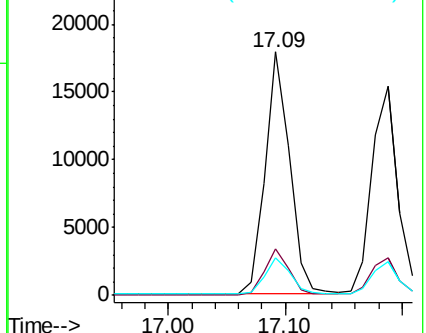
179 15.4 12.5 18.7



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: 0.413 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

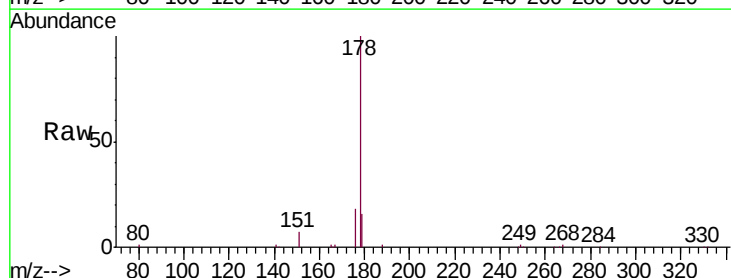
Tgt Ion:178 Resp: 24171

Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

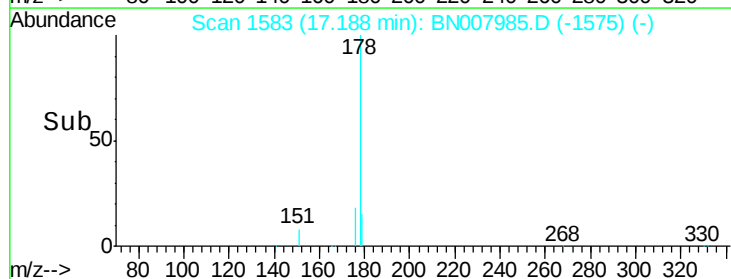
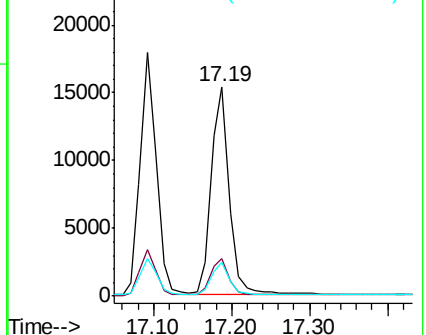
179 15.4 12.2 18.4

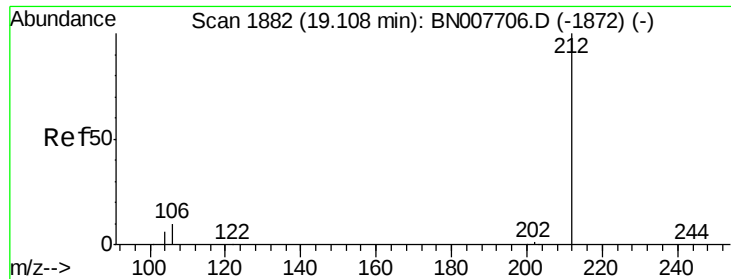


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.426 ng

RT: 19.09 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

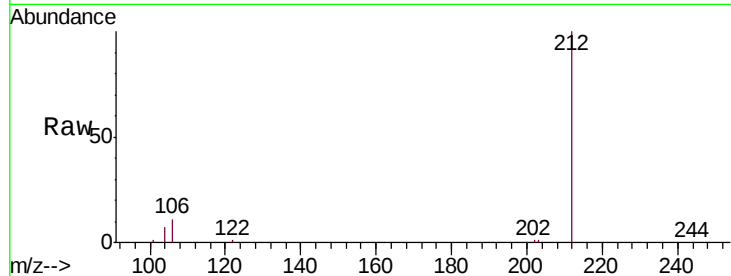
Tgt Ion:212 Resp: 29834

Ion Ratio Lower Upper

212 100

106 11.1 9.4 14.0

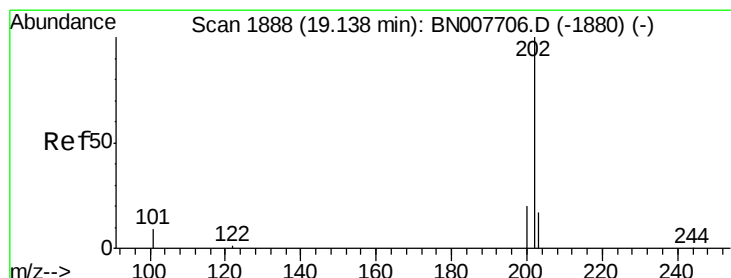
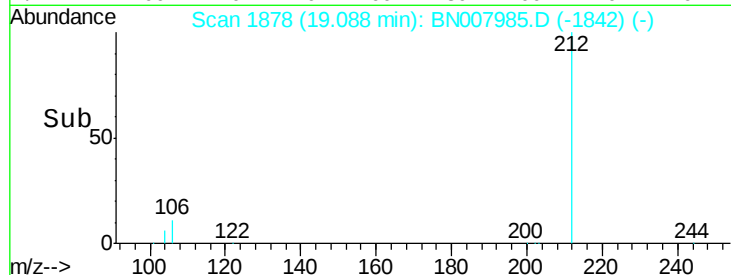
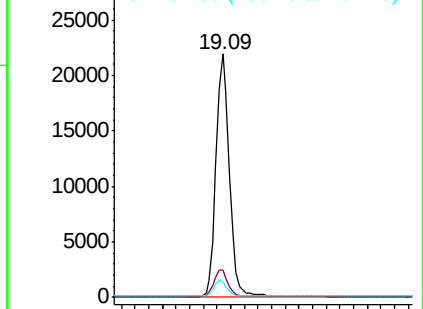
104 6.2 5.3 7.9



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: 0.421 ng

RT: 19.12 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

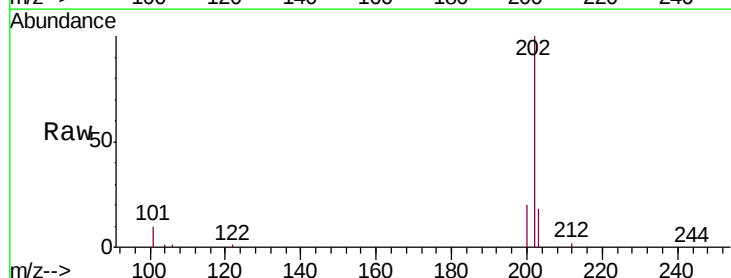
Tgt Ion:202 Resp: 33887

Ion Ratio Lower Upper

202 100

101 10.1 8.4 12.6

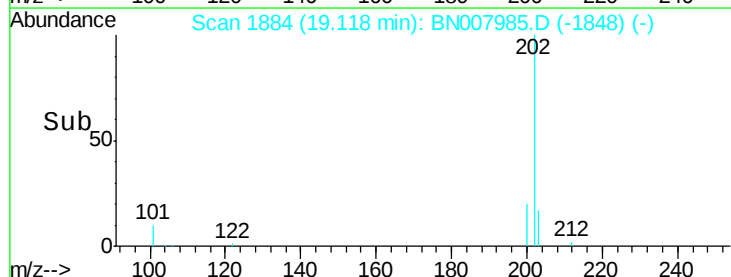
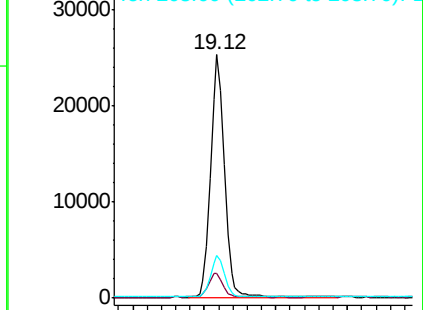
203 17.0 13.8 20.8



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: 21.25 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

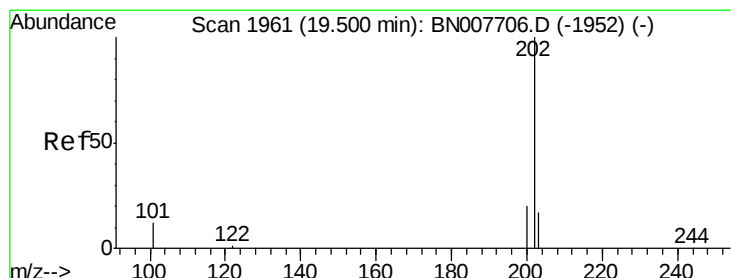
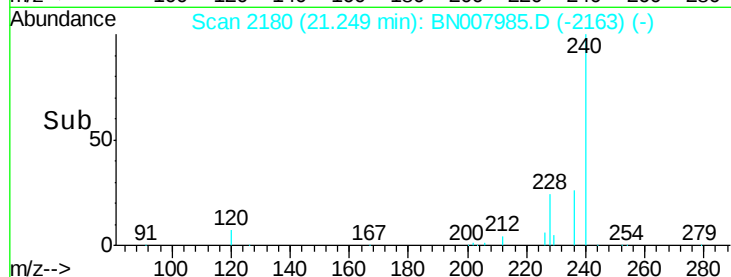
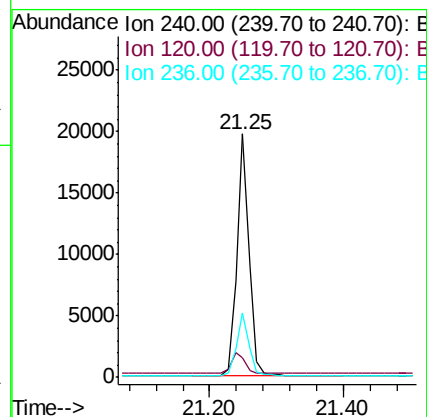
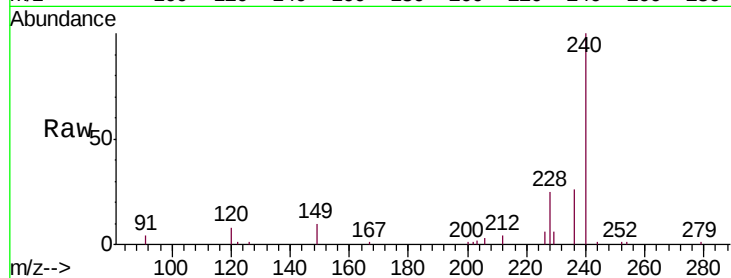
Tgt Ion:240 Resp: 24959

Ion Ratio Lower Upper

240 100

120 8.2 5.4 8.2#

236 26.4 21.0 31.4



#28

Pyrene

Concen: 0.414 ng

RT: 19.48 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

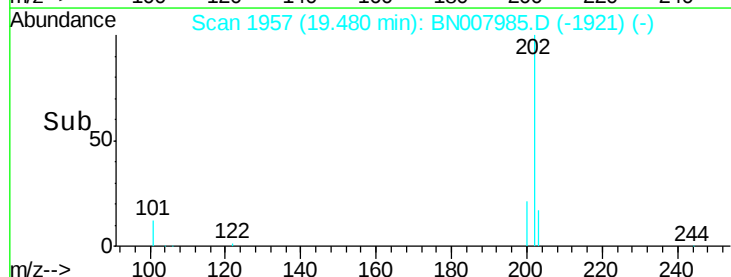
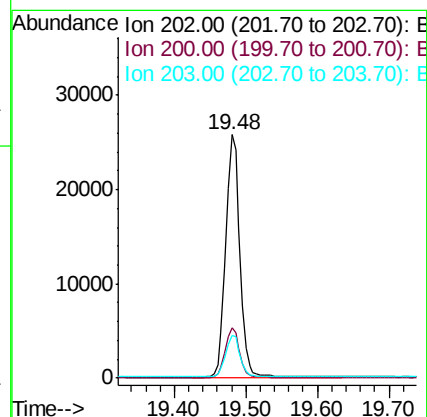
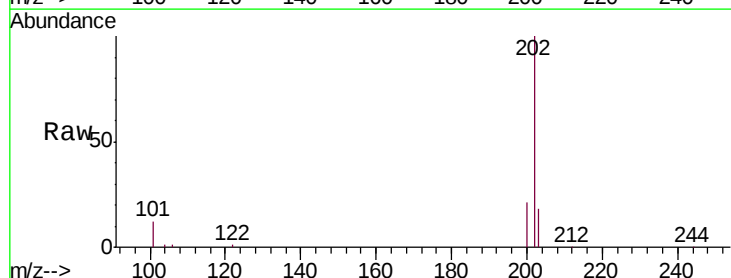
Tgt Ion:202 Resp: 35266

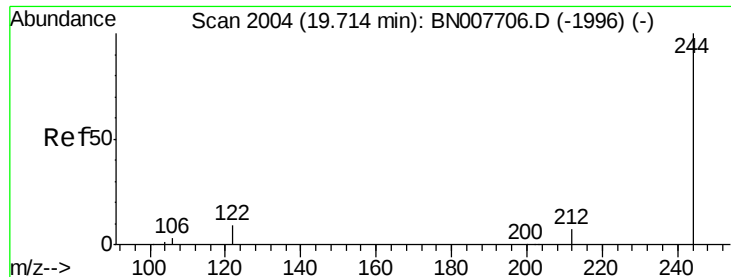
Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

203 17.6 14.1 21.1

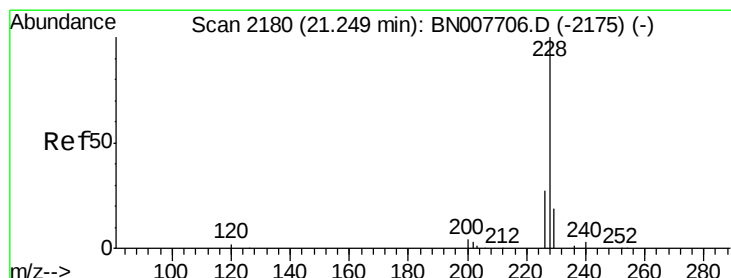
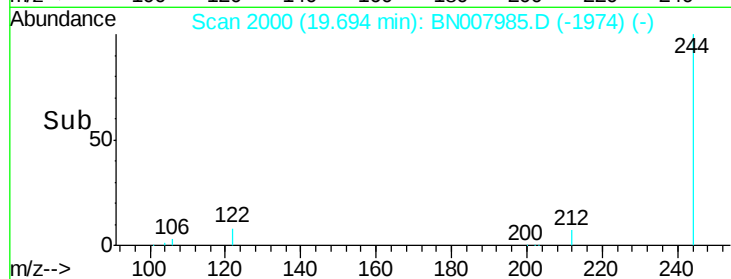
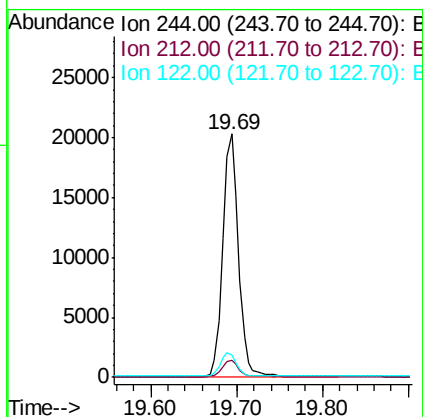
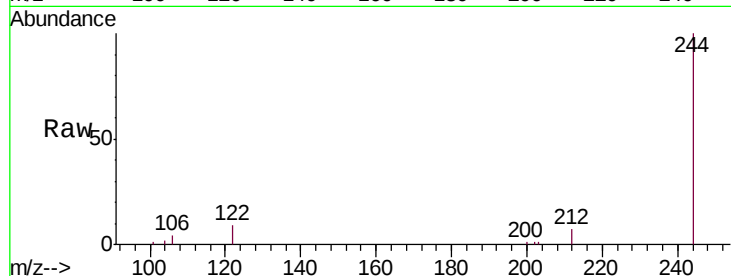




#29
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.69 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BN007985.D
 Acq: 03 Oct 2019 18:00

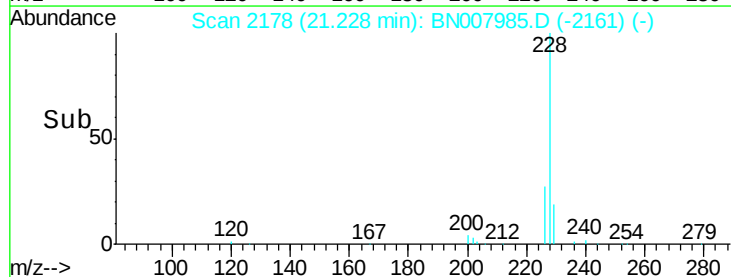
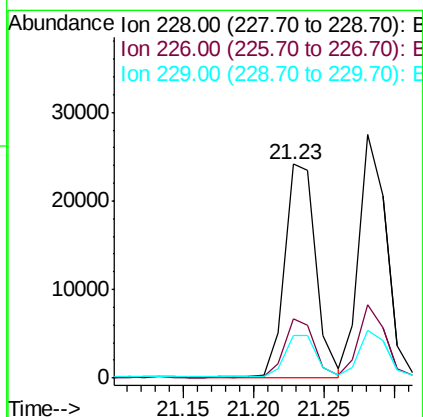
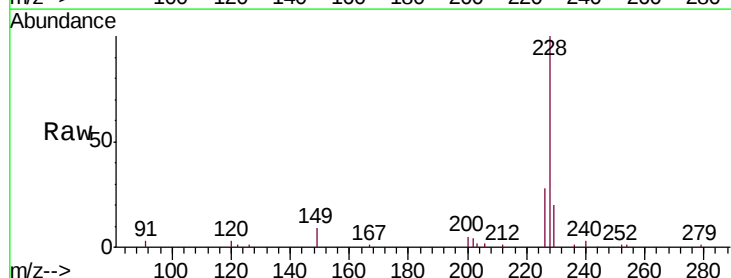
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 244 Resp: 25801
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 9.0 7.4 11.2



#30
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.23 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BN007985.D
 Acq: 03 Oct 2019 18:00

Tgt Ion: 228 Resp: 37086
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.1 33.1
 229 19.7 15.8 23.6





#31

Chrysene

Concen: 0.412 ng

RT: 21.28 min Scan# 2183

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

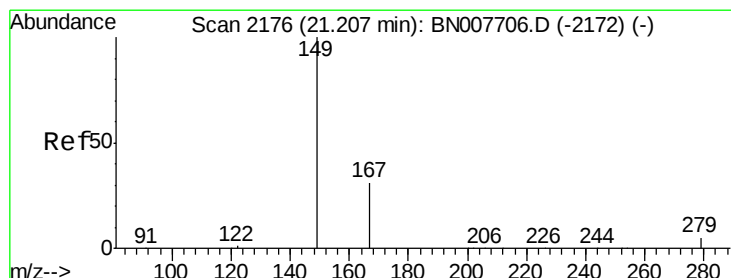
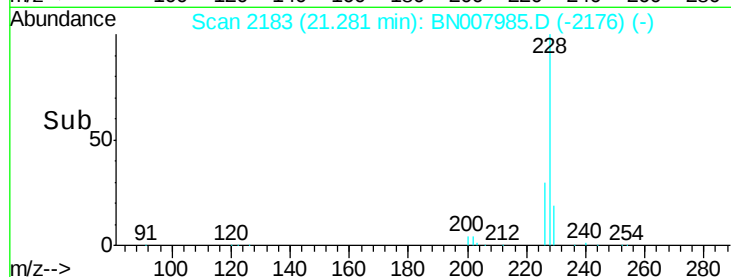
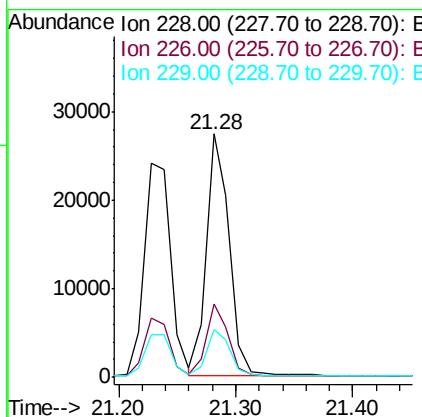
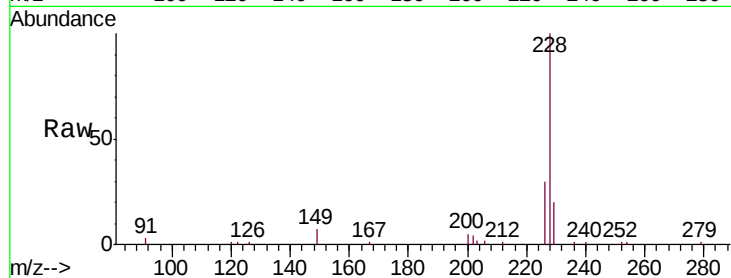
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	36889
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	19.6	15.8	23.6



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.462 ng

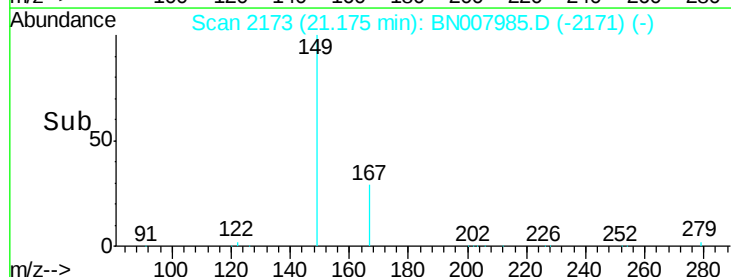
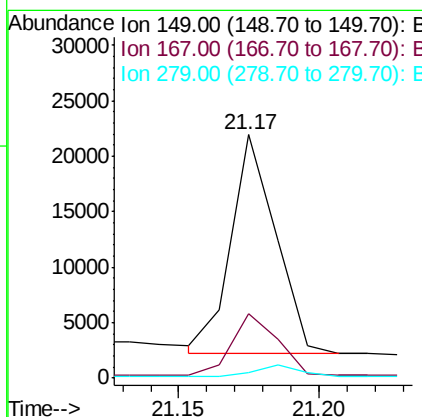
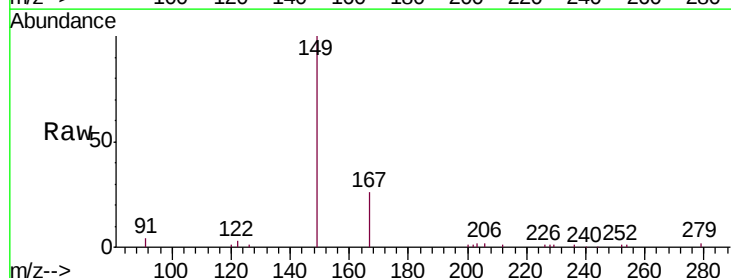
RT: 21.17 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Tgt Ion:	149	Resp:	21860
Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	5.2	4.2	6.2





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.388 ng

RT: 25.67 min Scan# 3241

Delta R.T. -0.04 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

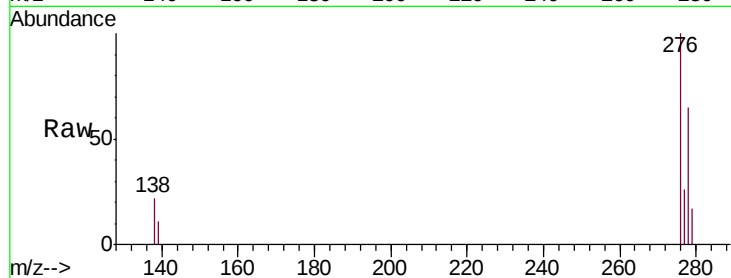
Tgt Ion:276 Resp: 43486

Ion Ratio Lower Upper

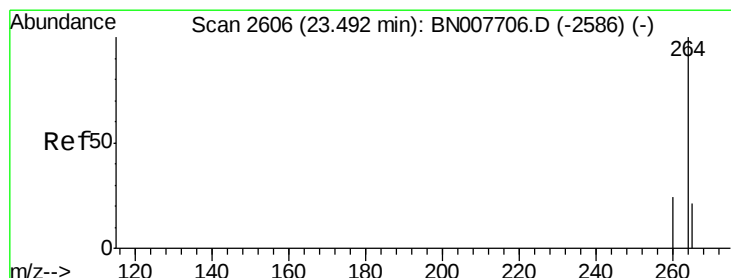
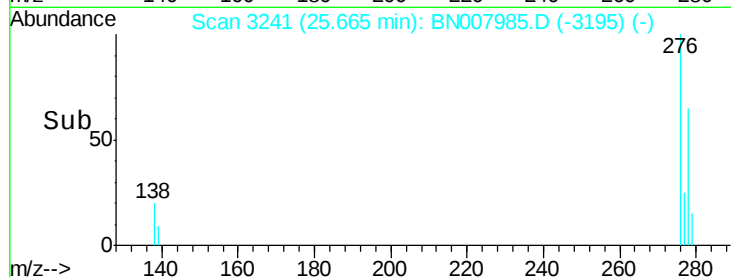
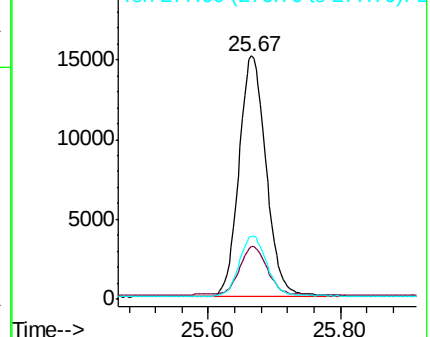
276 100

138 20.4 17.1 25.7

277 25.1 20.0 30.0



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: 23.46 min Scan# 2597

Delta R.T. -0.03 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

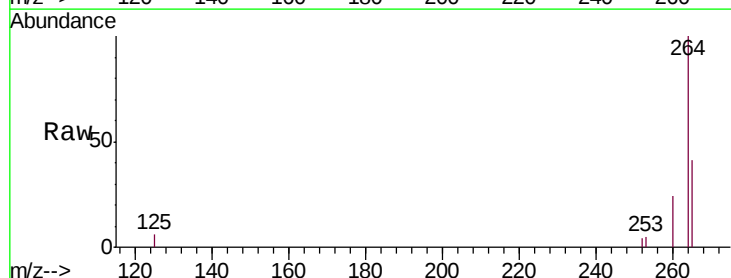
Tgt Ion:264 Resp: 27420

Ion Ratio Lower Upper

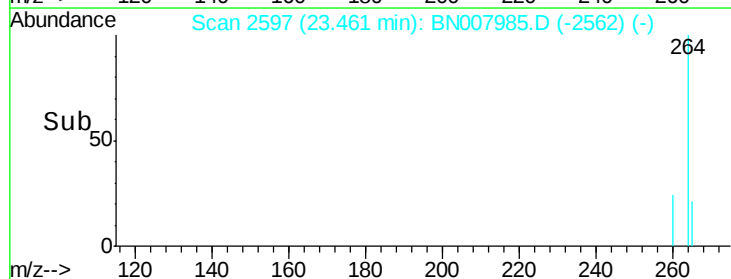
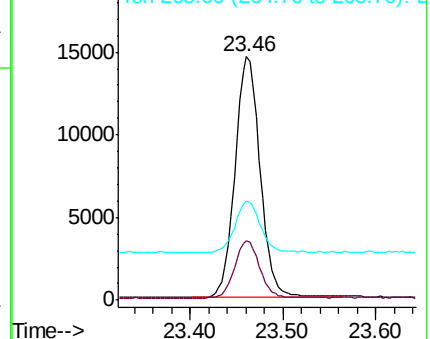
264 100

260 24.3 19.3 28.9

265 40.6 26.9 40.3#



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

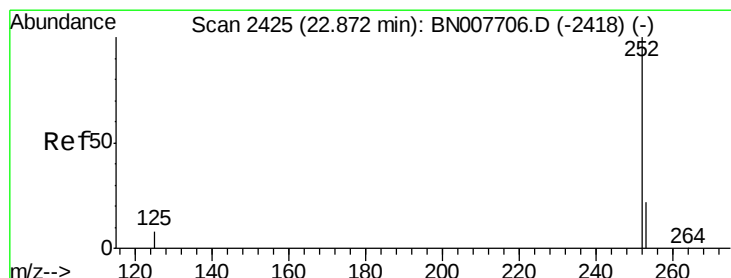
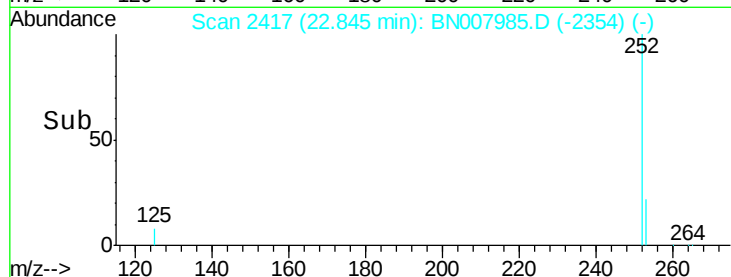
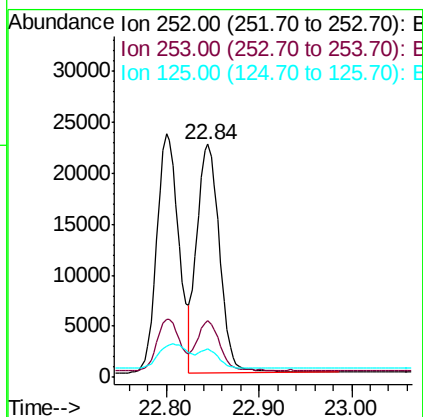
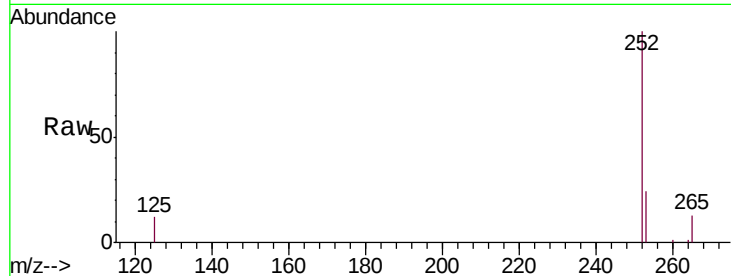




#35
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 22.84 min Scan# 2417
Delta R.T. 0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

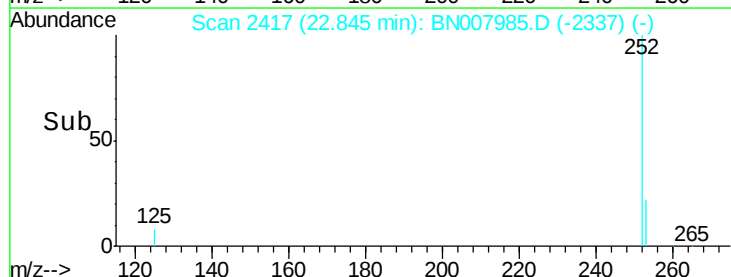
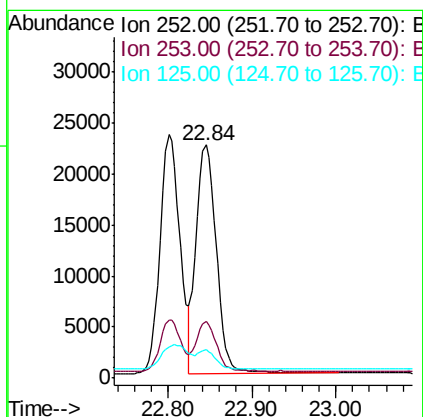
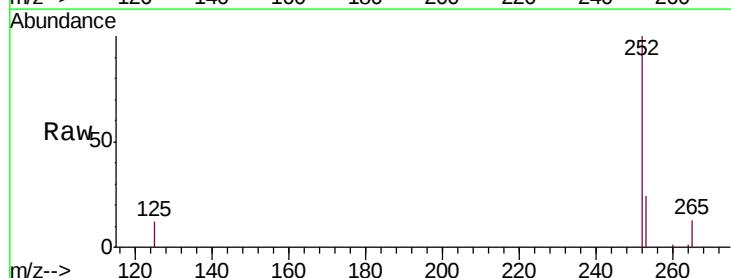
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

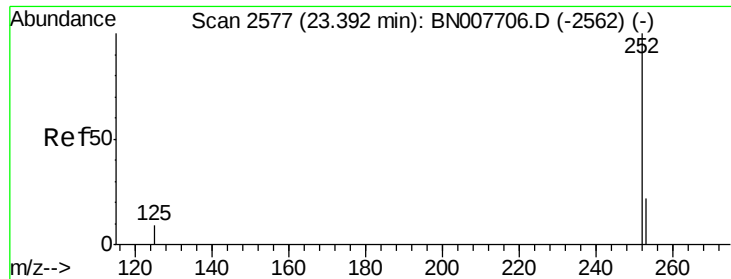
Tgt Ion:252 Resp: 37539
Ion Ratio Lower Upper
252 100
253 24.4 18.3 27.5
125 12.0 8.2 12.4



#36
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 22.84 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Tgt Ion:252 Resp: 37691
Ion Ratio Lower Upper
252 100
253 24.4 18.5 27.7
125 12.0 8.4 12.6





#37

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.37 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

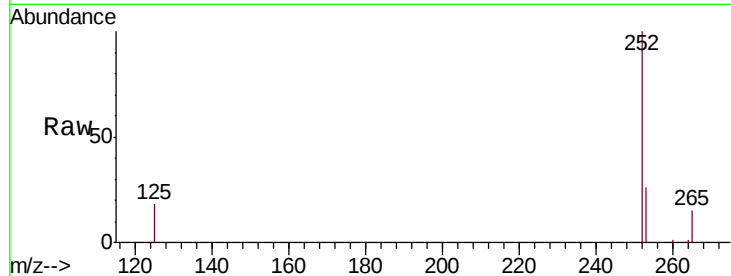
Tgt Ion:252 Resp: 35927

Ion Ratio Lower Upper

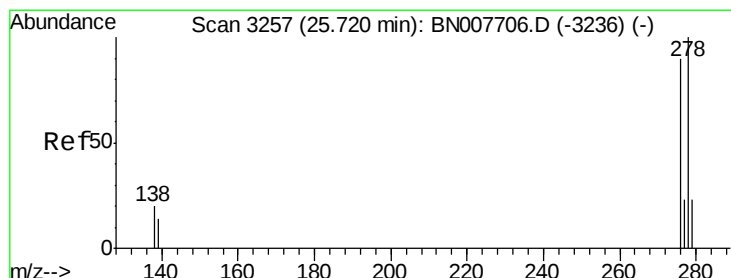
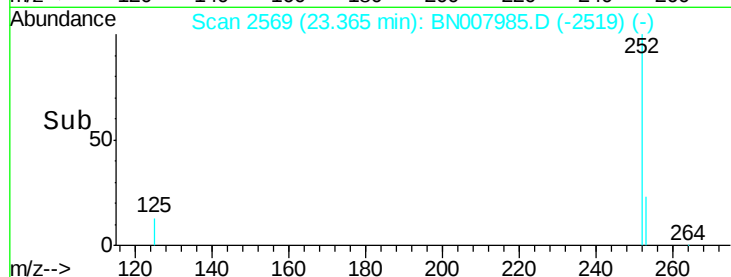
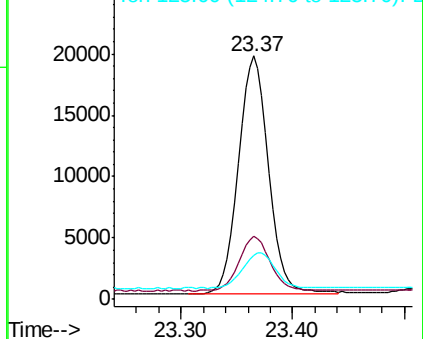
252 100

253 25.8 18.6 27.8

125 17.9 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: 0.391 ng

RT: 25.68 min Scan# 3245

Delta R.T. -0.04 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

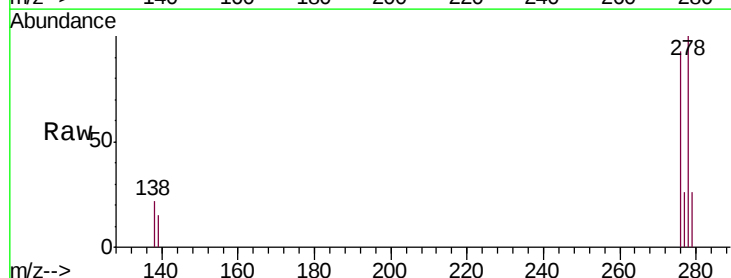
Tgt Ion:278 Resp: 35747

Ion Ratio Lower Upper

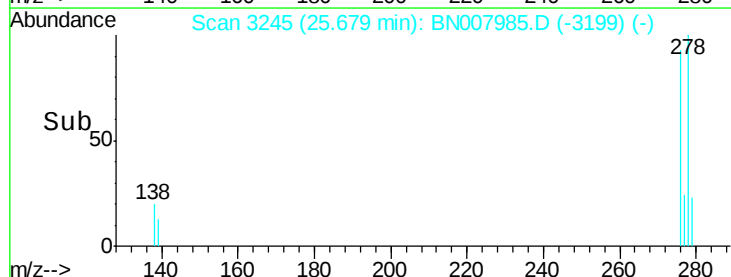
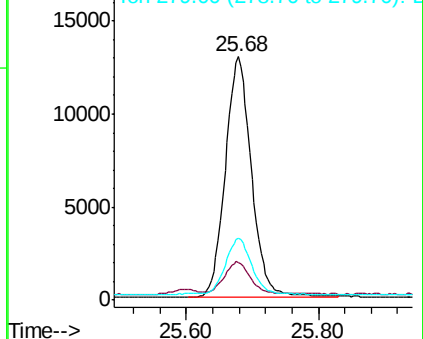
278 100

139 15.4 11.8 17.6

279 25.5 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: 0.394 ng

RT: 26.34 min Scan# 3437

Delta R.T. -0.04 min

Lab File: BN007985.D

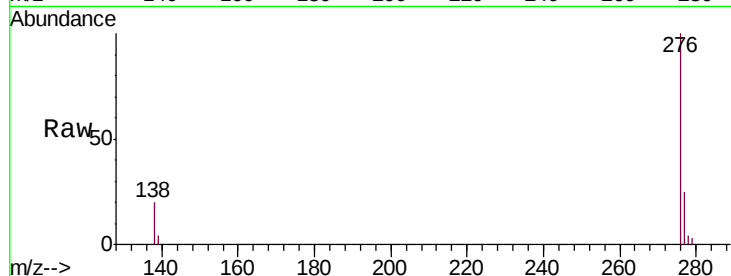
Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 35713

Ion Ratio Lower Upper

276 100

277 25.0 19.8 29.8

138 19.7 15.1 22.7

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

