

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
 Data File : BN007926.D
 Acq On : 01 Oct 2019 09:58
 Operator : JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 01 11:44:45 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	7316	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	28608	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	16776	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	34143	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	41136	0.40	ng	-0.01
34) Perylene-d12	23.48	264	44674	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	9583	0.38	ng	0.00
5) Phenol-d6	6.87	99	12439	0.40	ng	0.00
8) Nitrobenzene-d5	8.83	82	10872	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	20142	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	3536	0.39	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	27739	0.40	ng	-0.01
25) Fluoranthene-d10	19.10	212	49329	0.43	ng	-0.01
29) Terphenyl-d14	19.70	244	44758	0.44	ng	-0.01

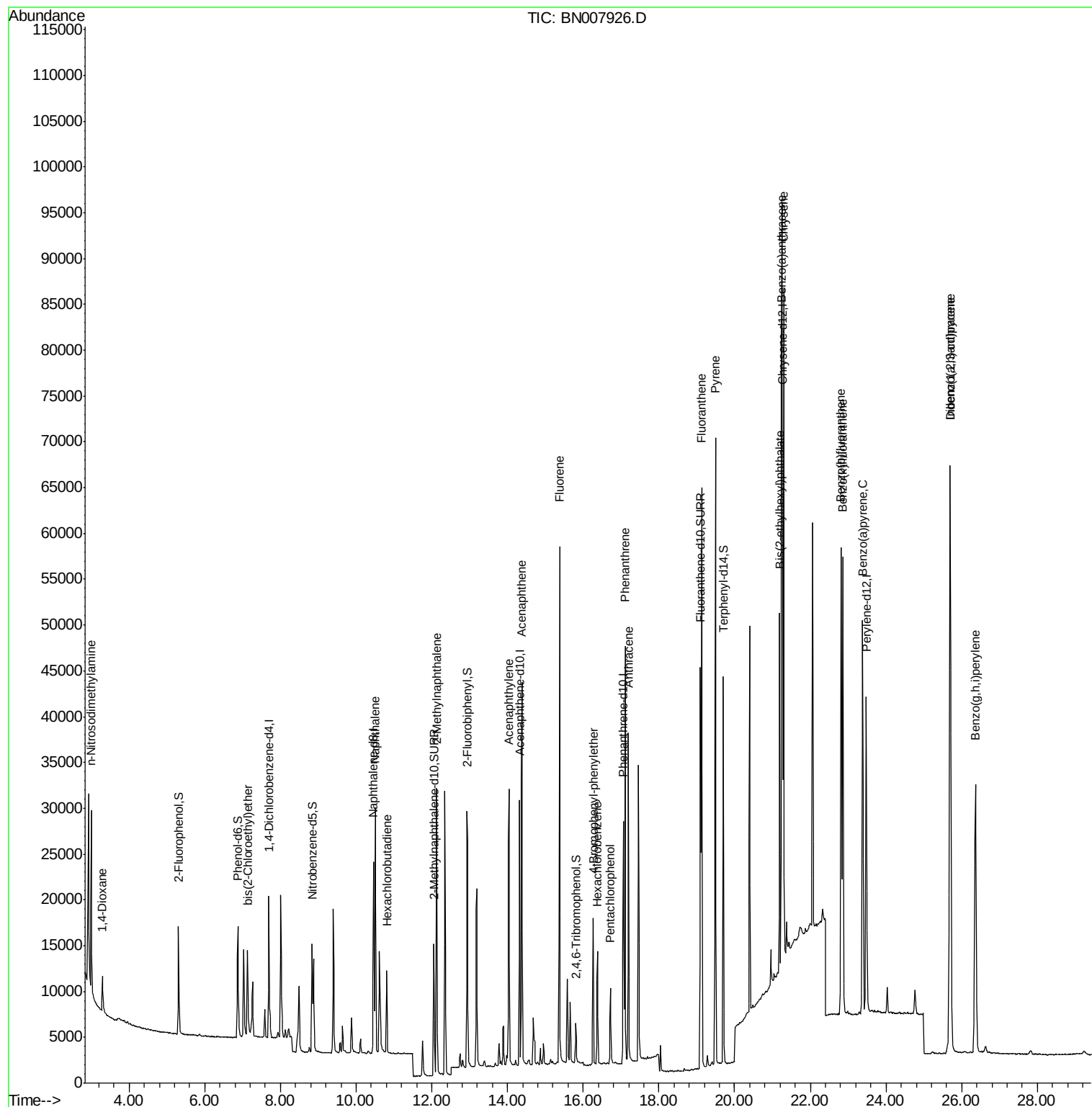
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	3251	0.399	ng	# 84
3) n-Nitrosodimethylamine	3.00	42	2126	0.569	ng	# 95
6) bis(2-Chloroethyl)ether	7.13	93	10091	0.487	ng	# 89
9) Naphthalene	10.51	128	33963	0.423	ng	100
10) Hexachlorobutadiene	10.81	225	7638	0.452	ng	# 100
12) 2-Methylnaphthalene	12.13	142	22887	0.422	ng	99
16) Acenaphthylene	14.03	152	37314	0.419	ng	100
17) Acenaphthene	14.38	154	22059	0.385	ng	97
18) Fluorene	15.37	166	28733	0.391	ng	99
20) 4-Bromophenyl-phenylether	16.26	248	9128	0.440	ng	98
21) Hexachlorobenzene	16.38	284	10042	0.443	ng	98
22) Pentachlorophenol	16.72	266	4418	0.529	ng	95
23) Phenanthrene	17.10	178	45033	0.423	ng	100
24) Anthracene	17.19	178	42558	0.443	ng	99
26) Fluoranthene	19.13	202	56397	0.426	ng	100
28) Pyrene	19.49	202	58718	0.419	ng	99
30) Benzo(a)anthracene	21.24	228	63819	0.421	ng	99
31) Chrysene	21.29	228	61714	0.418	ng	98
32) Bis(2-ethylhexyl)phthalate	21.19	149	35482	0.455	ng	100
33) Indeno(1,2,3-cd)pyrene	25.69	276	71748	0.388	ng	99
35) Benzo(b)fluoranthene	22.81	252	63808	0.411	ng	# 96
36) Benzo(k)fluoranthene	22.86	252	61248	0.399	ng	97
37) Benzo(a)pyrene	23.38	252	59513	0.408	ng	# 92
38) Dibenzo(a,h)anthracene	25.70	278	58628	0.393	ng	97
39) Benzo(g,h,i)perylene	26.36	276	59003	0.400	ng	98

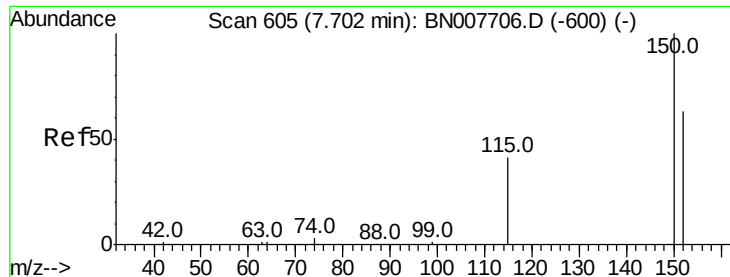
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
Data File : BN007926.D
Acq On : 01 Oct 2019 09:58
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 01 11:44:45 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 604

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :

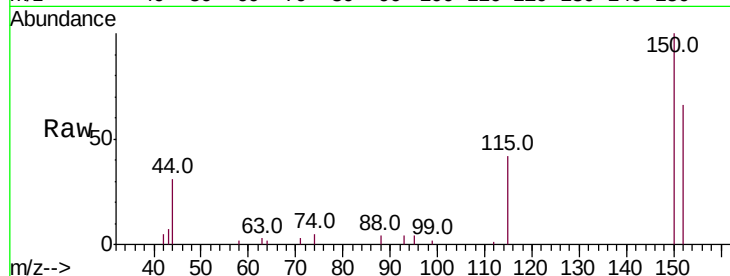
Tot Ion:152 Resp: 7316

Ion Ratio Lower Upper

152 100

150 152.4 125.6 188.4

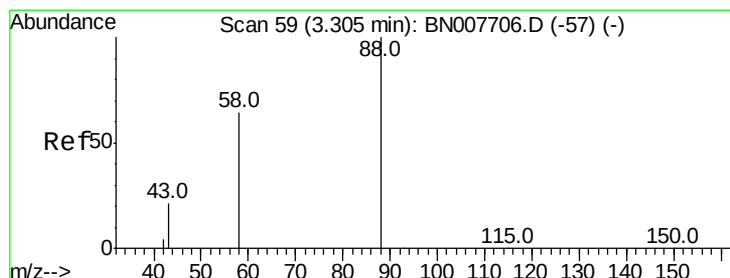
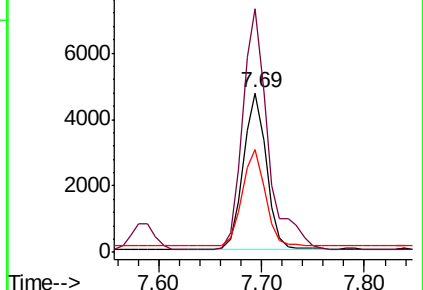
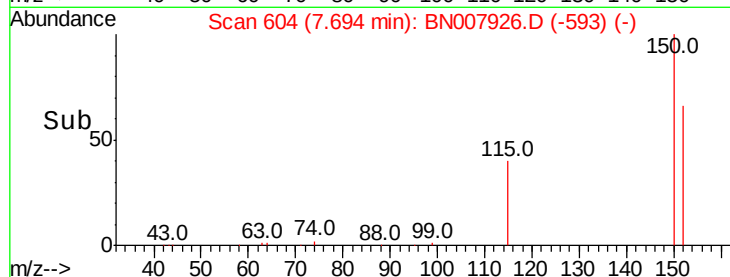
115 64.2 53.3 79.9



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: 0.399 ng

RT: 3.30 min Scan# 58

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

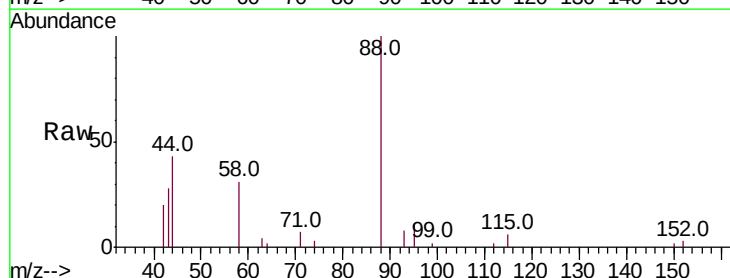
Tgt Ion: 88 Resp: 3251

Ion Ratio Lower Upper

88 100

58 69.2 44.6 66.8#

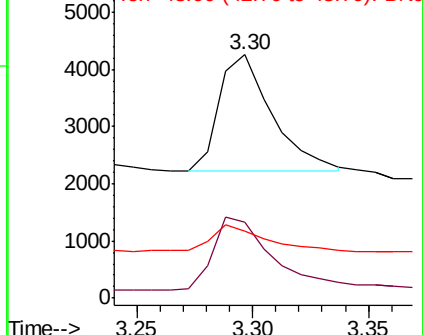
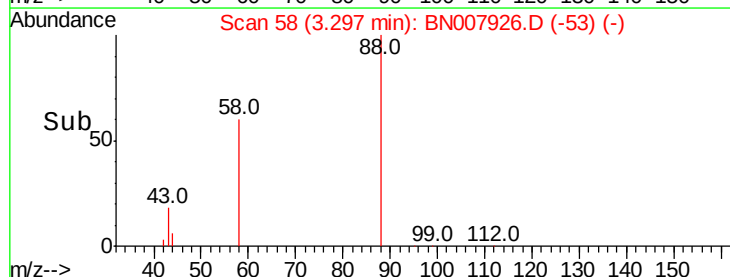
43 20.7 14.4 21.6

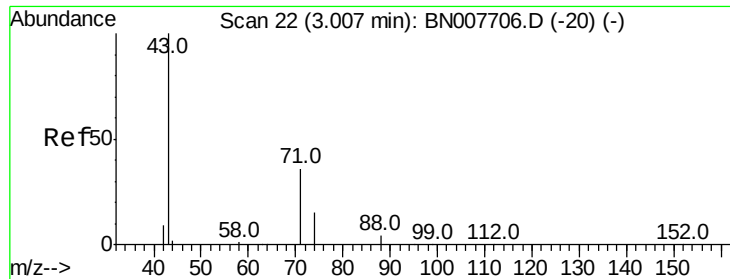


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

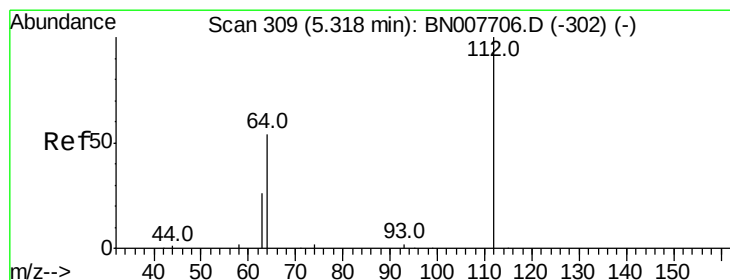
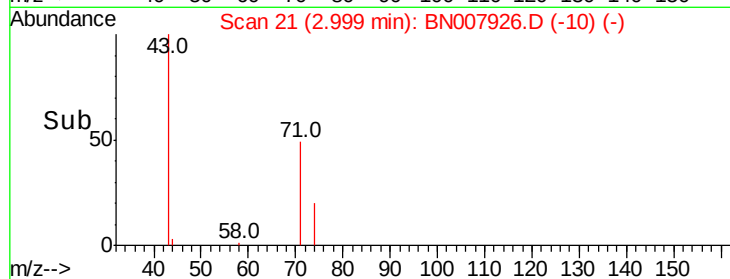
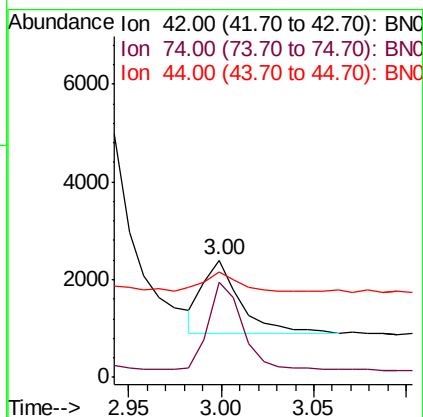
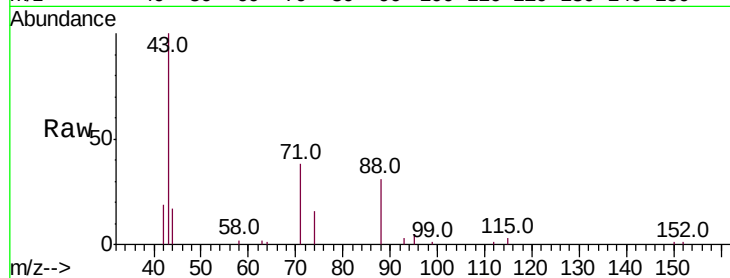




#3
n-Nitrosodimethylamine
Concen: 0.569 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007926.D
Acq: 01 Oct 2019 09:58

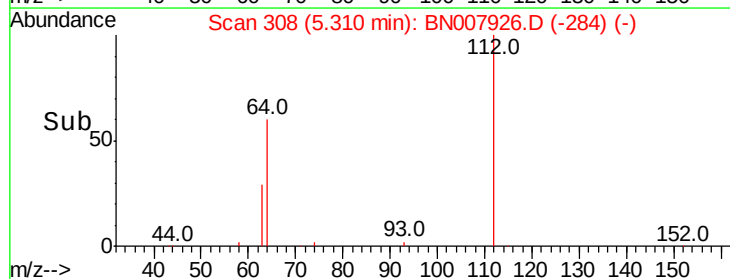
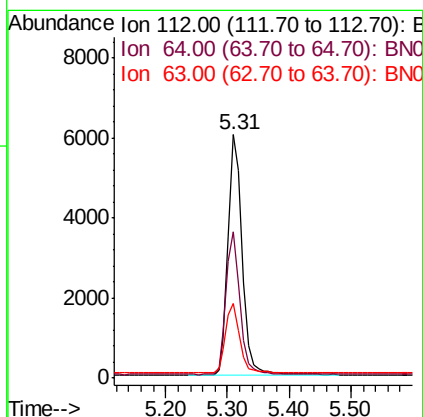
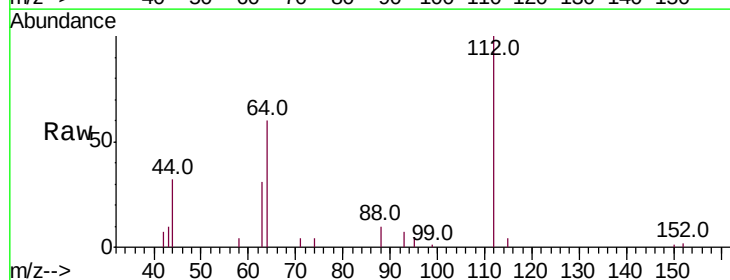
Instrument :
BNA_N
ClientSampleId :

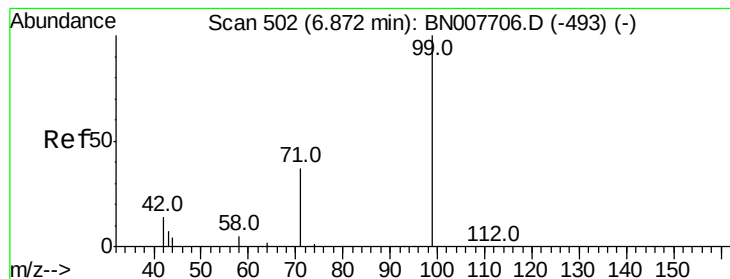
Tot Ion: 42 Resp: 2126
Ion Ratio Lower Upper
42 100
74 109.1 87.9 131.9
44 25.6 29.4 44.0#



#4
2-Fluorophenol
Concen: 0.381 ng
RT: 5.31 min Scan# 308
Delta R.T. -0.01 min
Lab File: BN007926.D
Acq: 01 Oct 2019 09:58

Tgt Ion: 112 Resp: 9583
Ion Ratio Lower Upper
112 100
64 58.2 46.6 70.0
63 28.3 23.1 34.7





#5

Phenol-d6

Concen: 0.396 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampled :

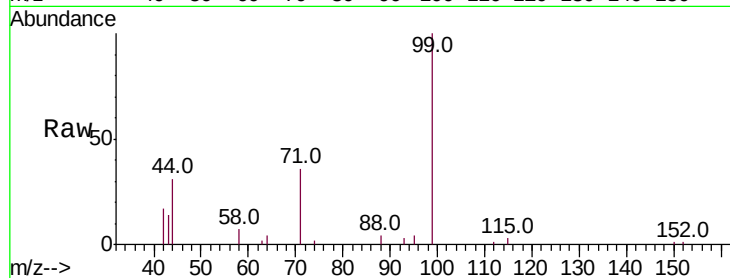
Tot Ion: 99 Resp: 12439

Ion Ratio Lower Upper

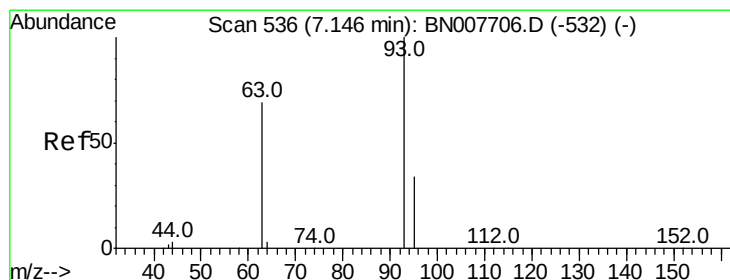
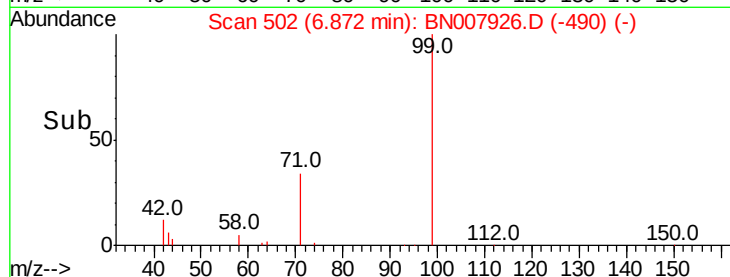
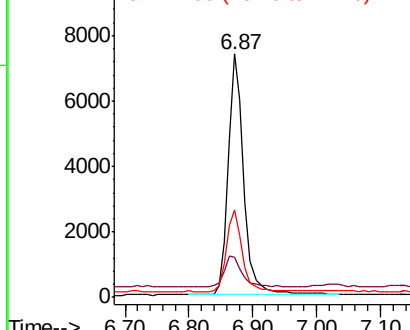
99 100

42 14.7 12.8 19.2

71 33.9 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#6

bis(2-Chloroethyl)ether

Concen: 0.487 ng

RT: 7.13 min Scan# 534

Delta R.T. -0.02 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

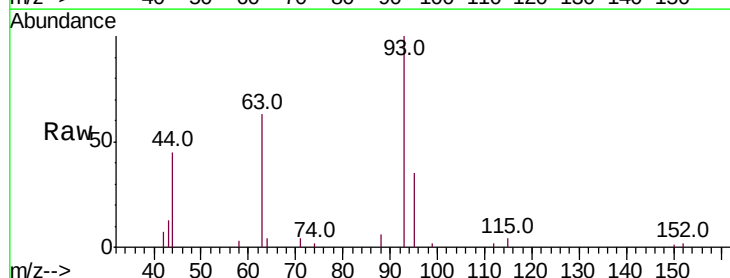
Tgt Ion: 93 Resp: 10091

Ion Ratio Lower Upper

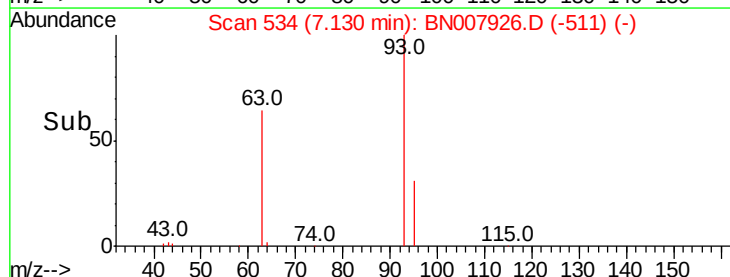
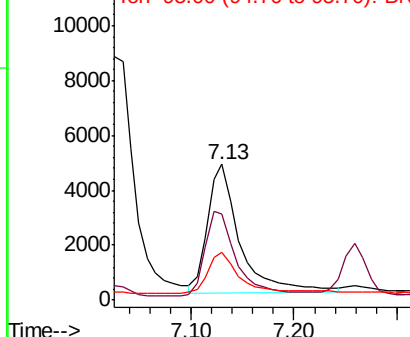
93 100

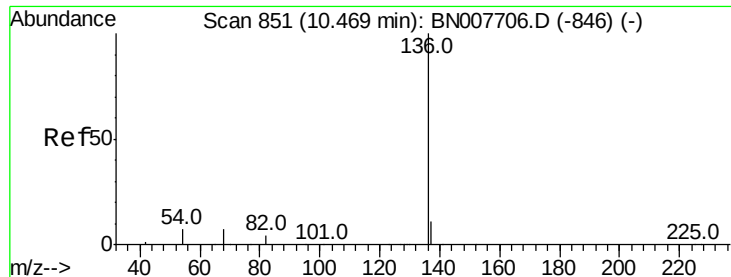
63 65.5 59.3 88.9

95 30.7 31.4 47.0#



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 28608

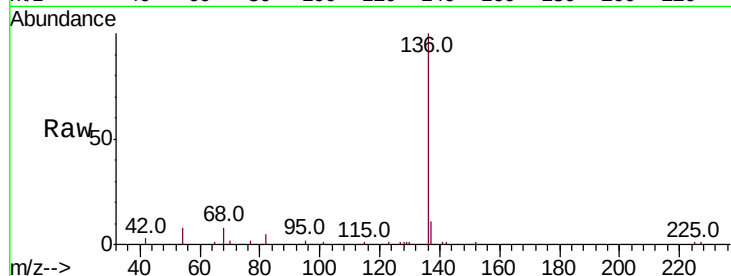
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 7.8 5.8 8.8

68 8.4 6.5 9.7

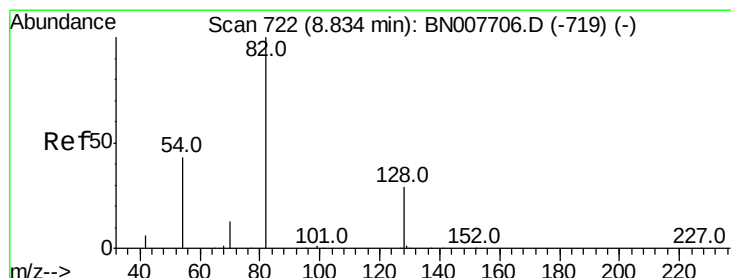
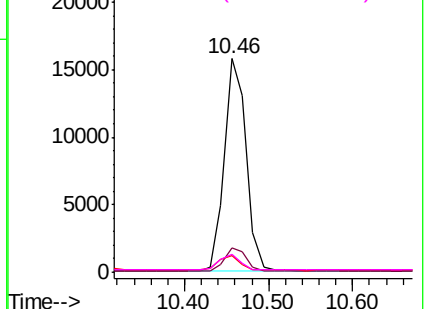
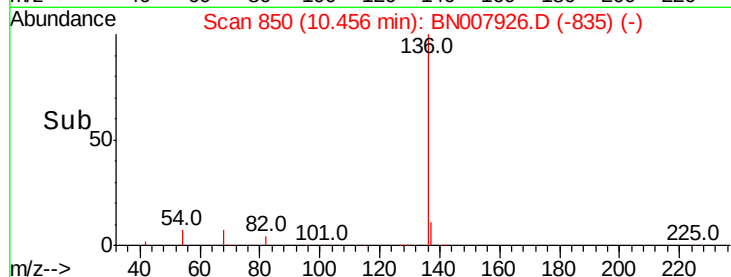


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.434 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

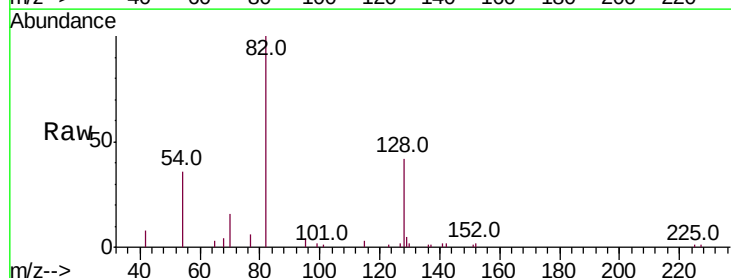
Tgt Ion: 82 Resp: 10872

Ion Ratio Lower Upper

82 100

128 41.8 24.5 36.7#

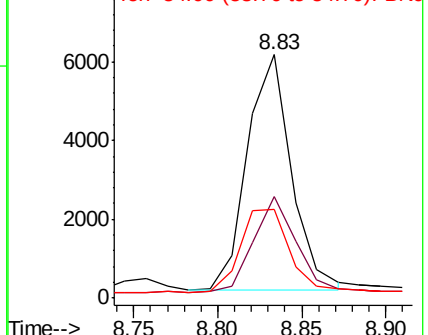
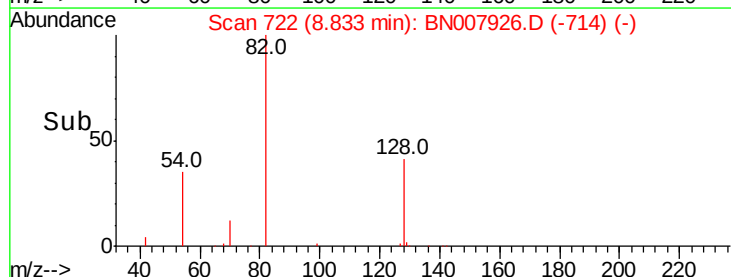
54 36.2 35.2 52.8

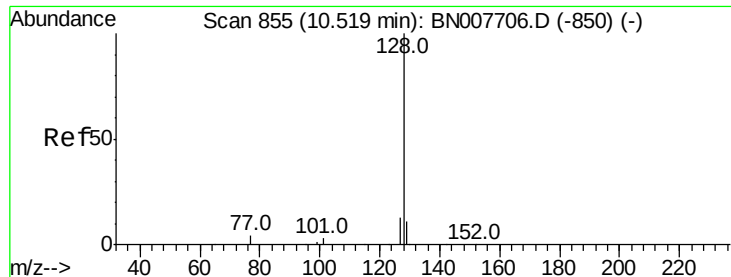


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.423 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :

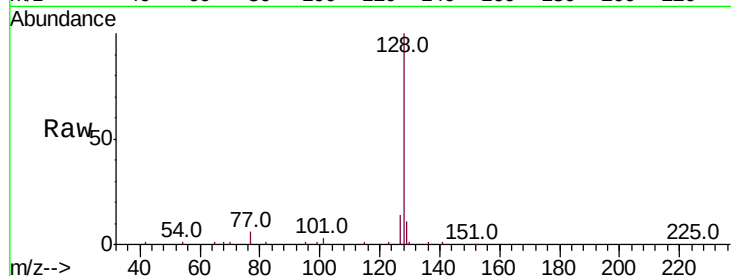
Tot Ion:128 Resp: 33963

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

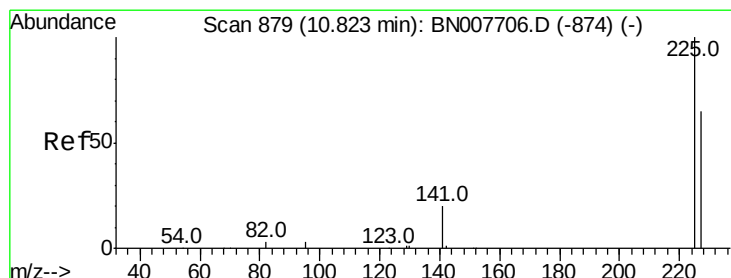
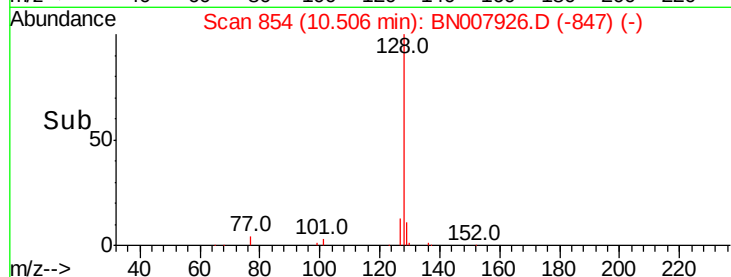
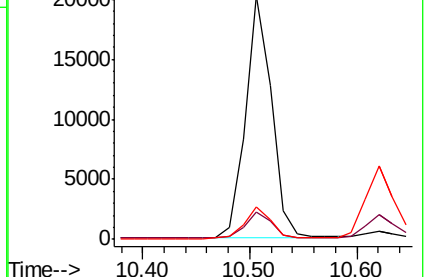
127 13.5 10.6 15.8



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: 0.452 ng

RT: 10.81 min Scan# 878

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

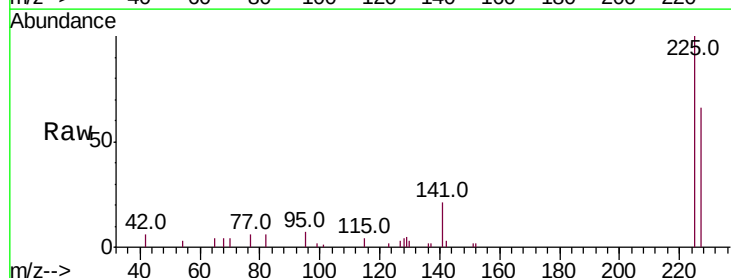
Tgt Ion:225 Resp: 7638

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

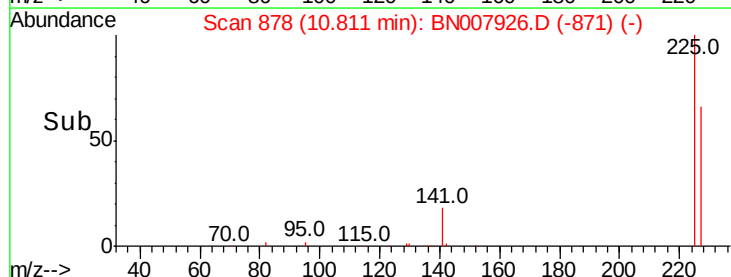
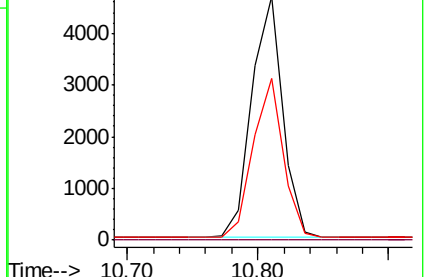
227 64.1 51.2 76.8

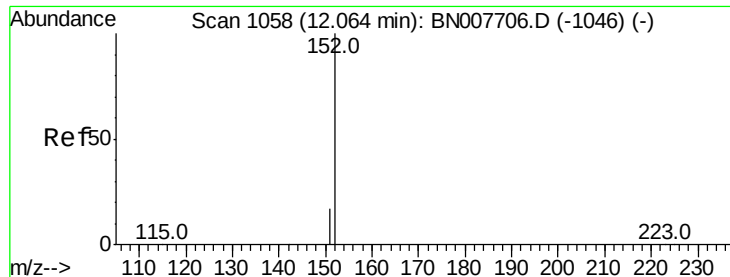


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

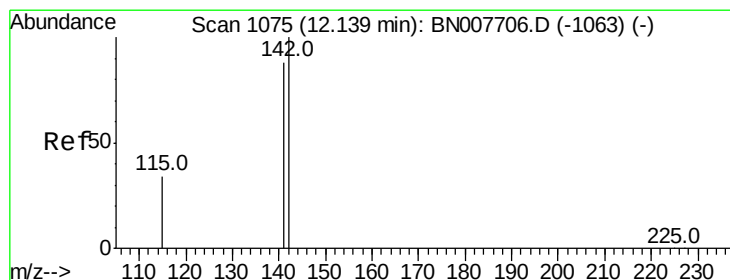
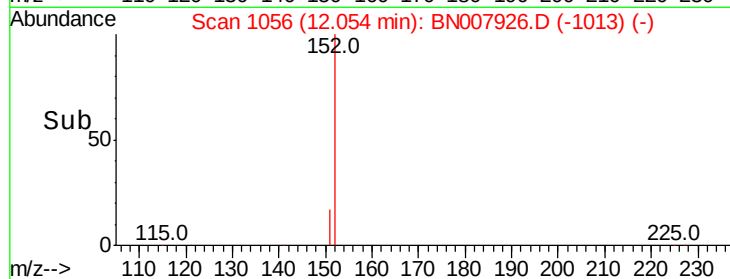
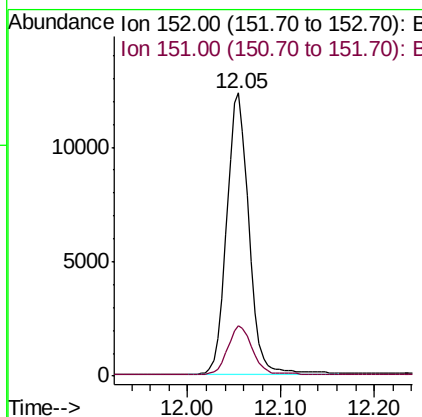
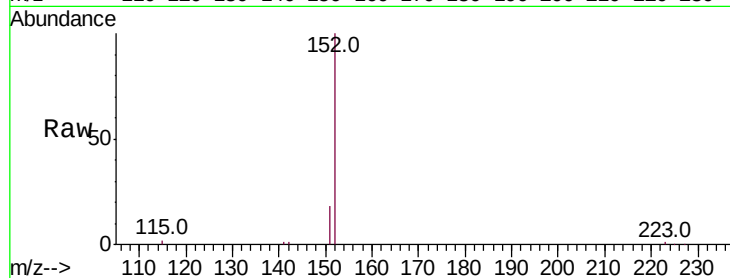




#11
 2-Methylnaphthalene-d10
 Concen: 0.418 ng
 RT: 12.05 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BN007926.D
 Acq: 01 Oct 2019 09:58

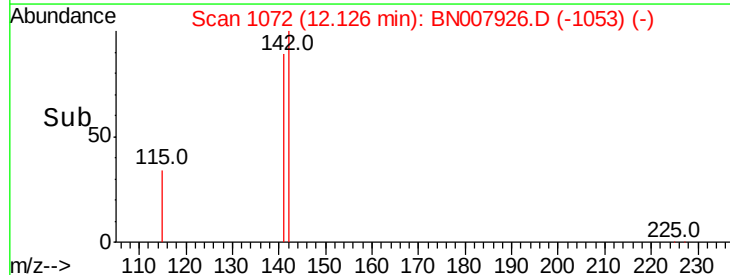
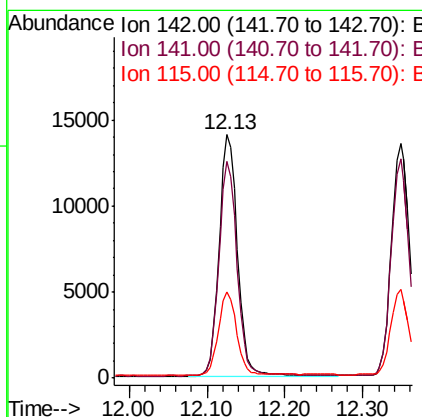
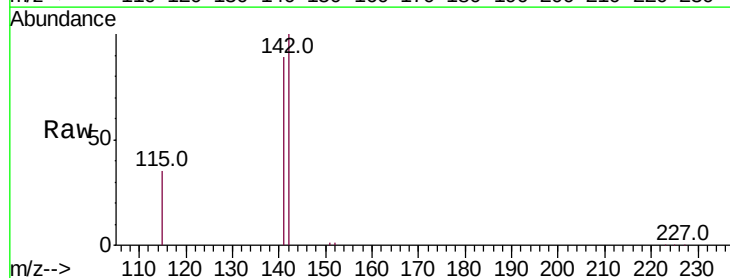
Instrument :
 BNA_N
 ClientSampleId :

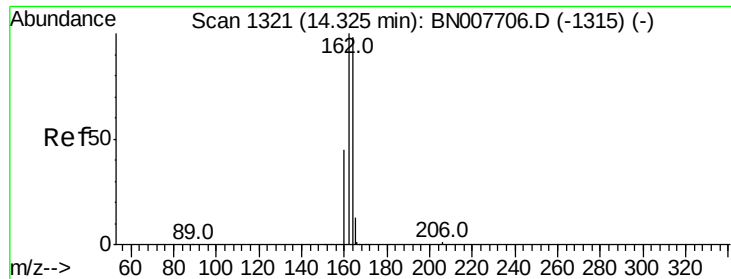
Tot Ion:152 Resp: 20142
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.422 ng
 RT: 12.13 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BN007926.D
 Acq: 01 Oct 2019 09:58

Tgt Ion:142 Resp: 22887
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.6 106.0
 115 35.3 28.3 42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :

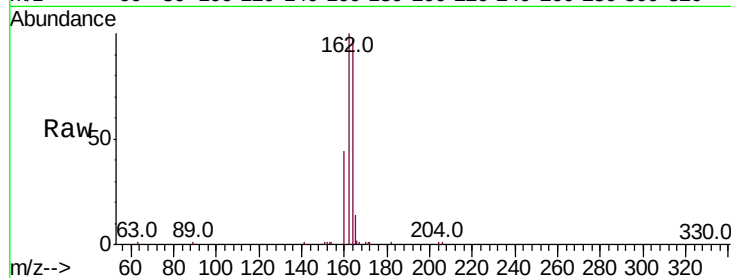
Tot Ion:164 Resp: 16776

Ion Ratio Lower Upper

164 100

162 102.9 81.7 122.5

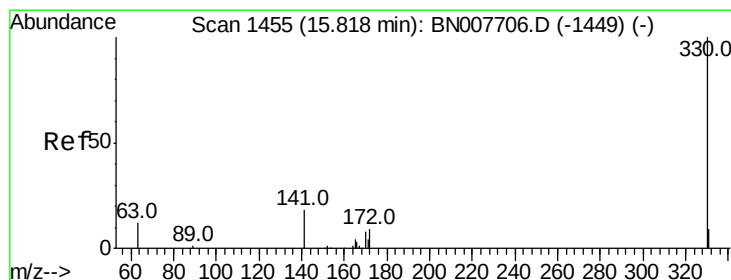
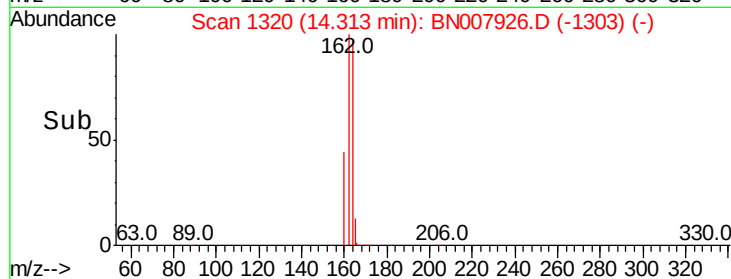
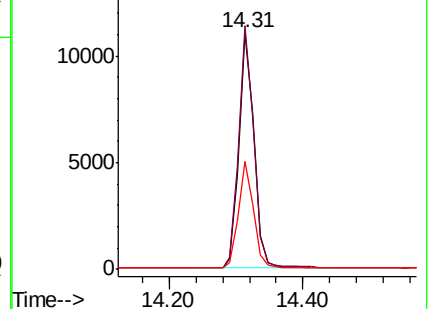
160 45.7 37.0 55.4



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: 0.387 ng

RT: 15.81 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

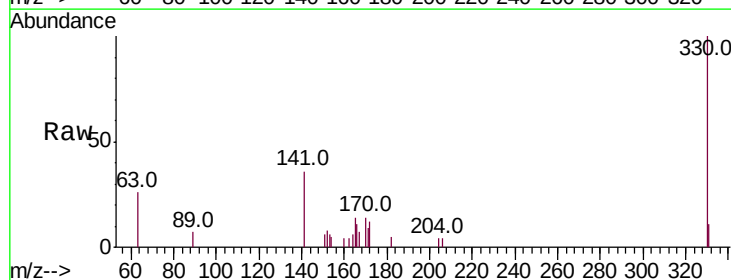
Tgt Ion:330 Resp: 3536

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

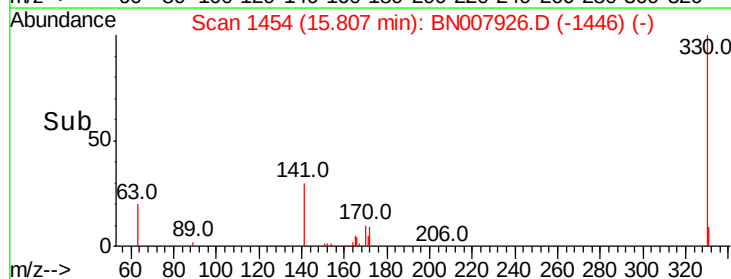
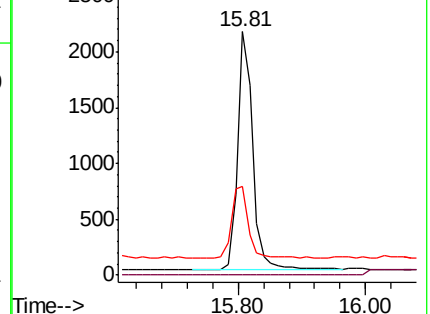
141 33.7 28.7 43.1

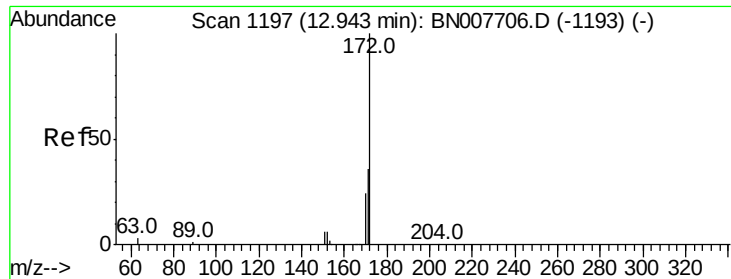


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

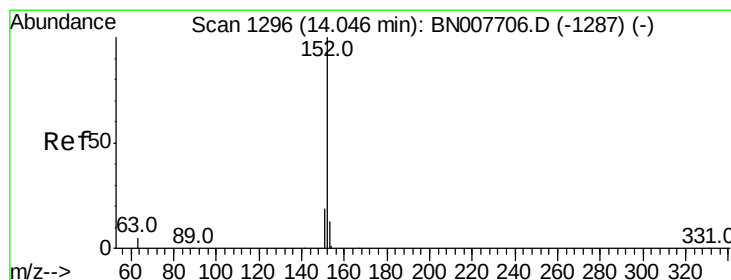
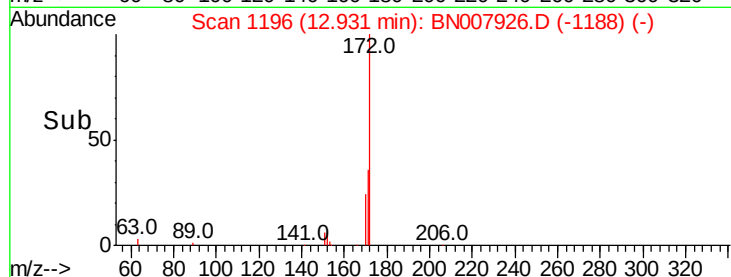
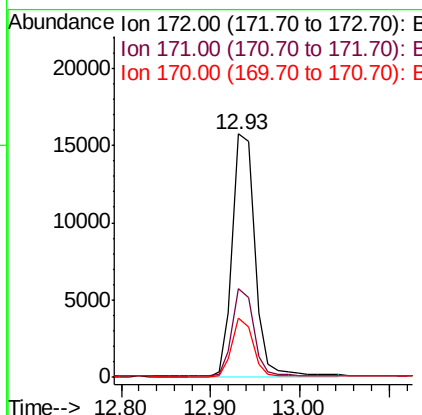
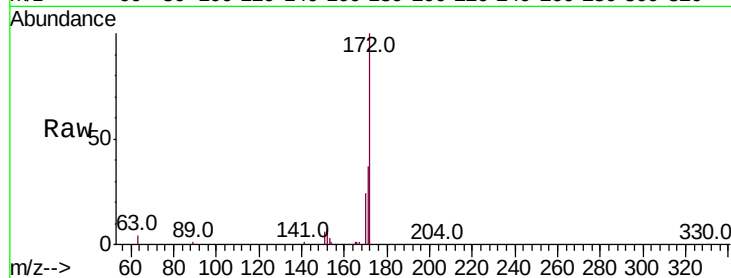




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN007926.D
Acq: 01 Oct 2019 09:58

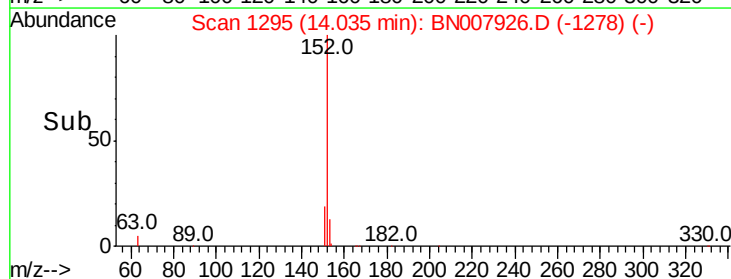
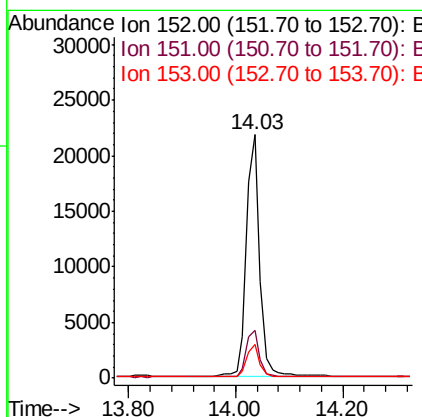
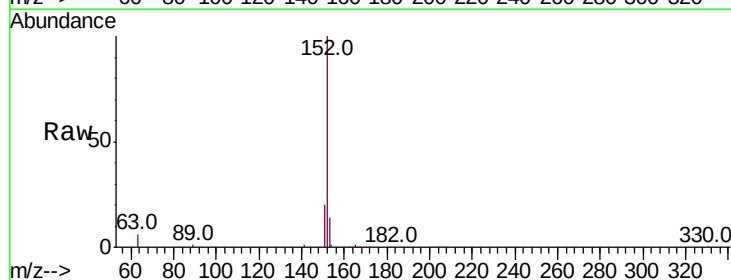
Instrument :
BNA_N
ClientSampleId :

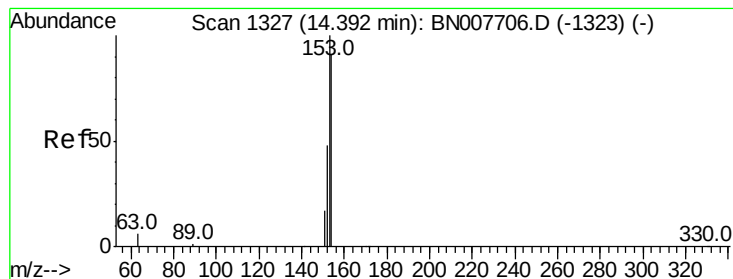
Tot Ion:172 Resp: 27739
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.3 19.5 29.3



#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BN007926.D
Acq: 01 Oct 2019 09:58

Tgt Ion:152 Resp: 37314
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.385 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :

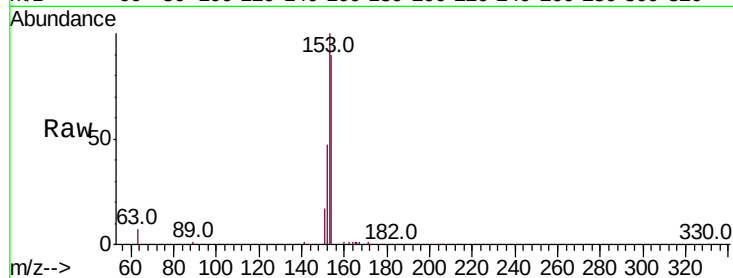
Tot Ion:154 Resp: 22059

Ion Ratio Lower Upper

154 100

153 113.0 87.0 130.4

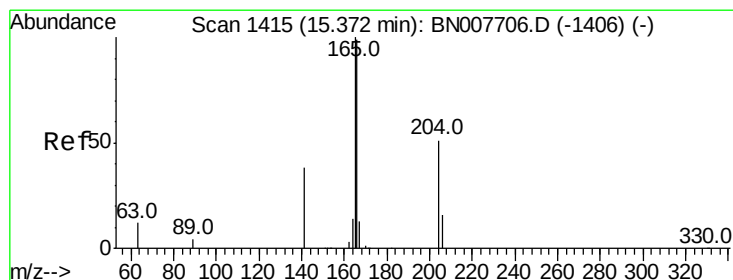
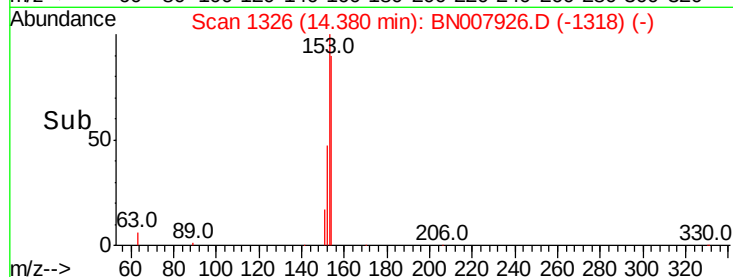
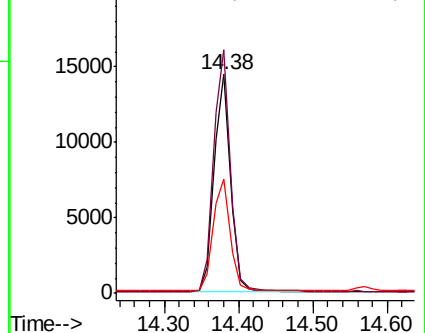
152 53.3 42.7 64.1



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: 0.391 ng

RT: 15.37 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

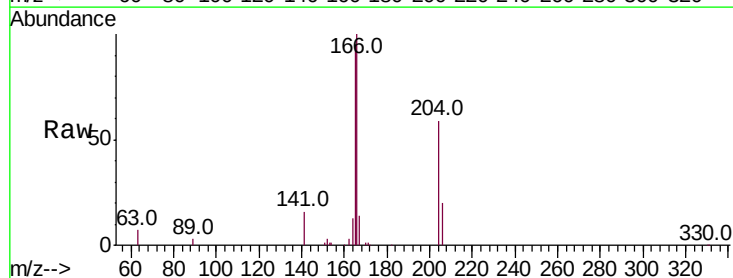
Tgt Ion:166 Resp: 28733

Ion Ratio Lower Upper

166 100

165 98.6 78.0 117.0

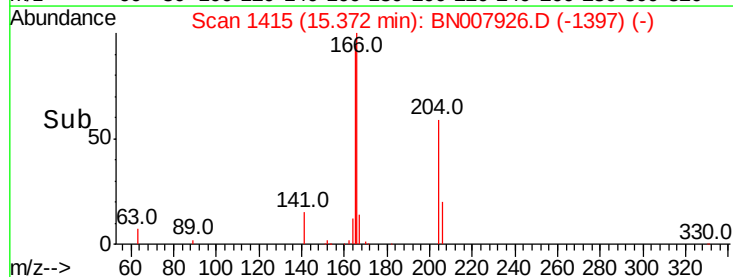
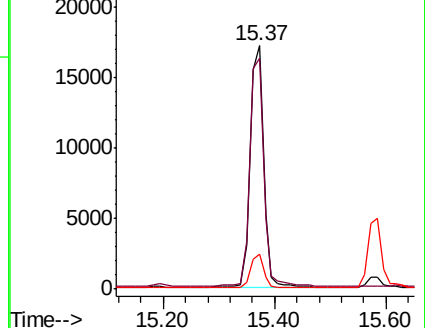
167 13.6 10.9 16.3

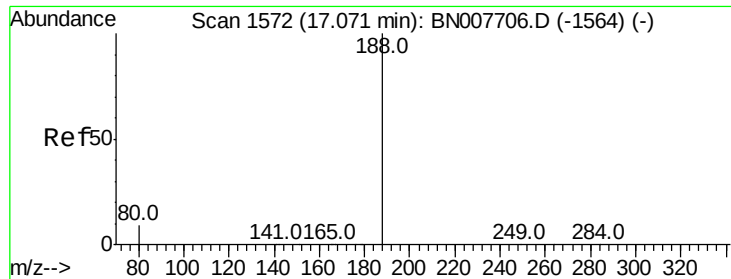


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1571

Delta R.T. -0.01 min

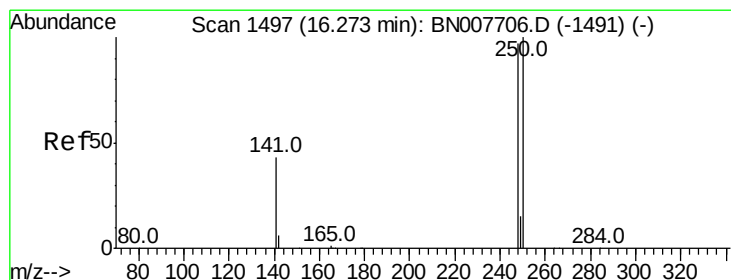
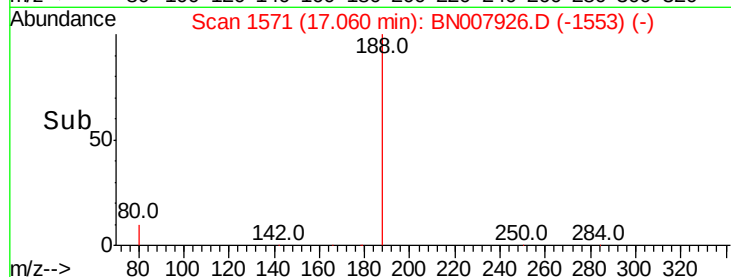
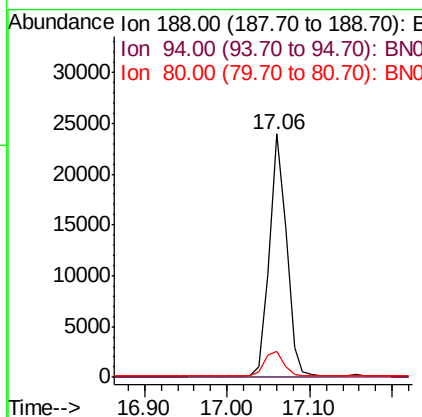
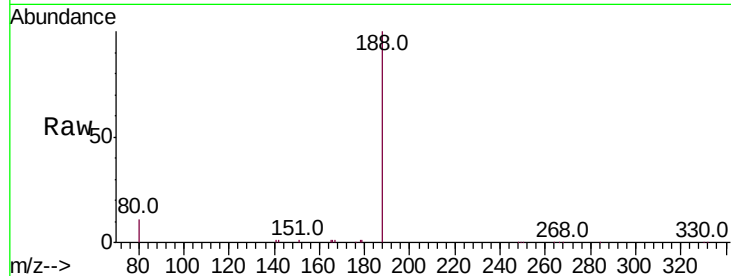
Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:188 Resp: 34143

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	7.4	11.2



#20

4-Bromophenyl-phenylether

Concen: 0.440 ng

RT: 16.26 min Scan# 1496

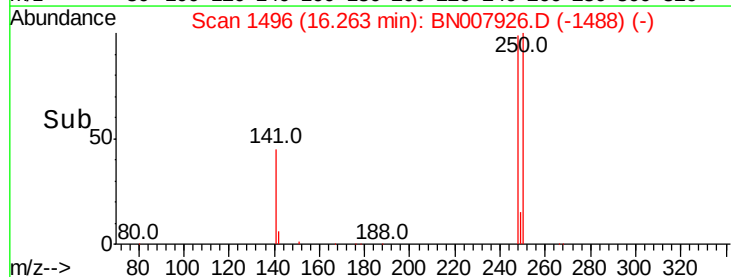
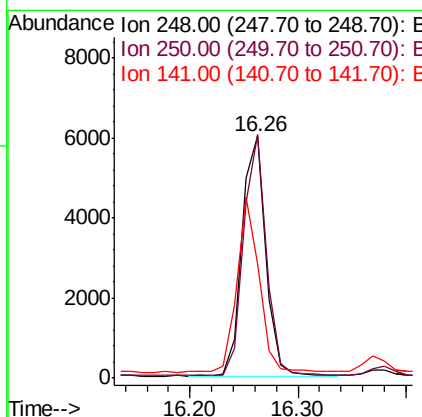
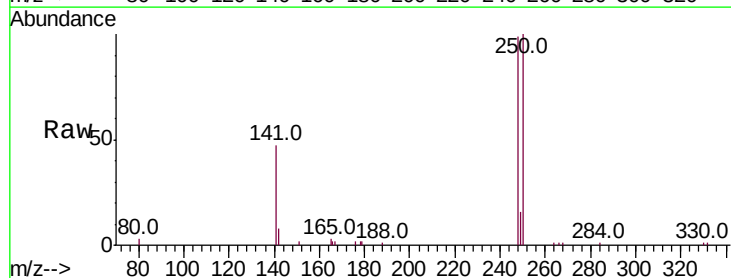
Delta R.T. -0.01 min

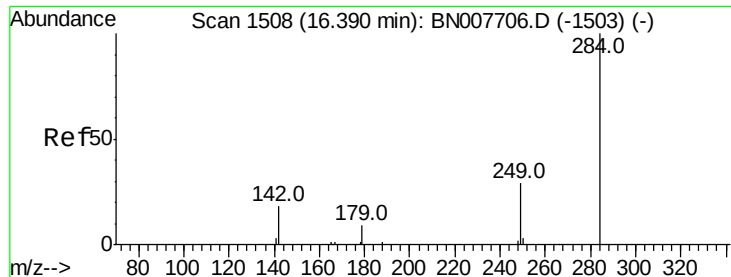
Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Tgt Ion:248 Resp: 9128

Ion	Ratio	Lower	Upper
248	100		
250	100.7	82.2	123.4
141	47.1	36.3	54.5





#21

Hexachlorobenzene

Concen: 0.443 ng

RT: 16.38 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :

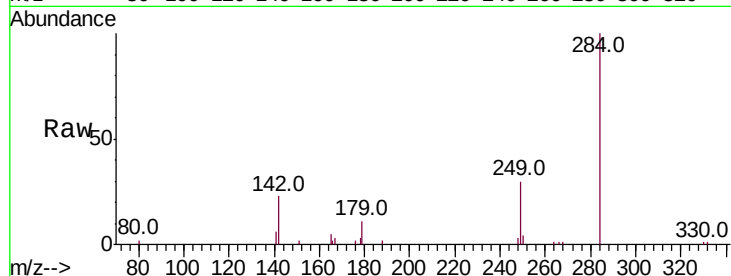
Tot Ion:284 Resp: 10042

Ion Ratio Lower Upper

284 100

142 31.0 25.8 38.6

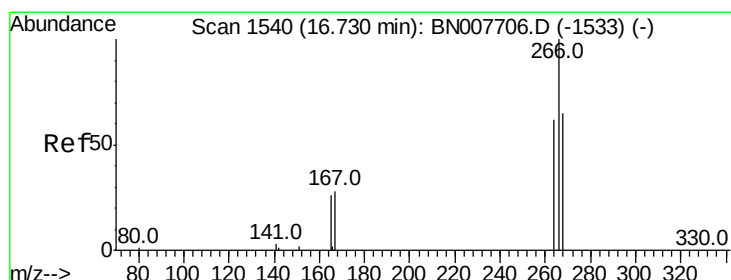
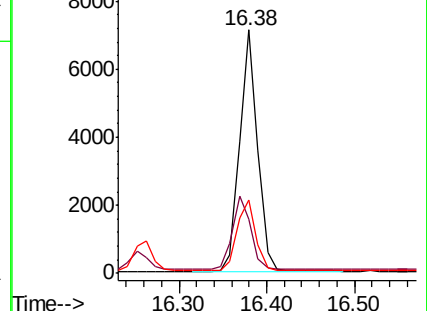
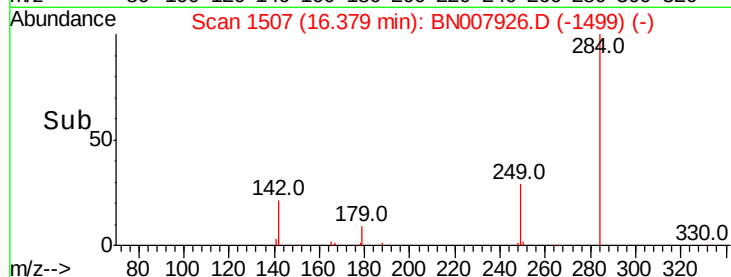
249 30.9 25.9 38.9



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: 0.529 ng

RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

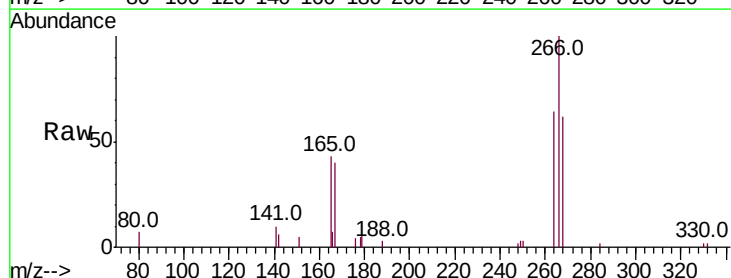
Tgt Ion:266 Resp: 4418

Ion Ratio Lower Upper

266 100

264 64.3 50.0 75.0

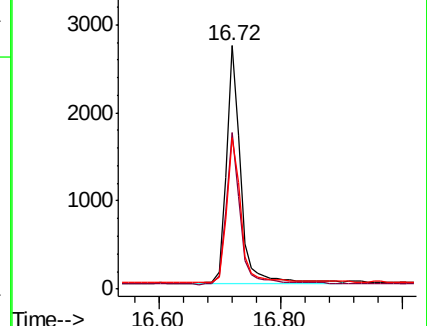
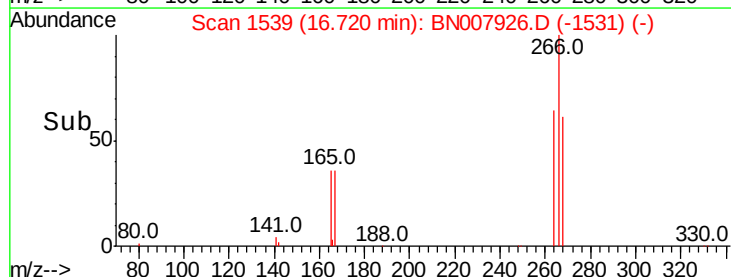
268 62.1 54.2 81.4

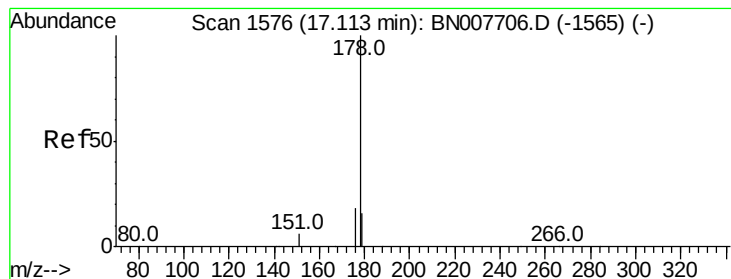


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.423 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

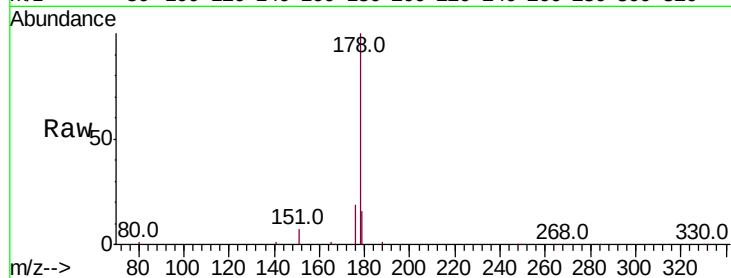
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 45033

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.6	12.5	18.7

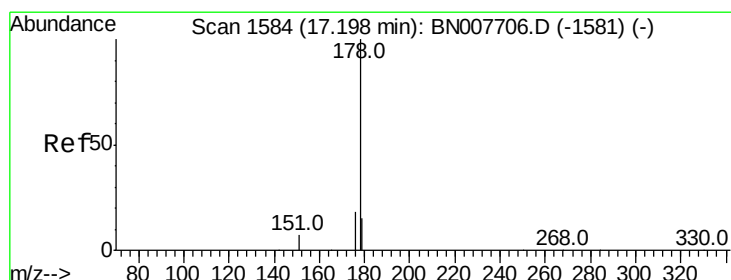
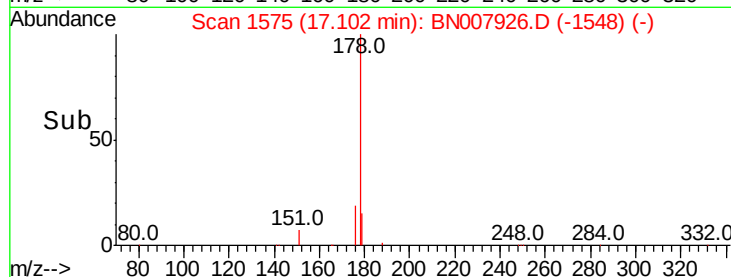
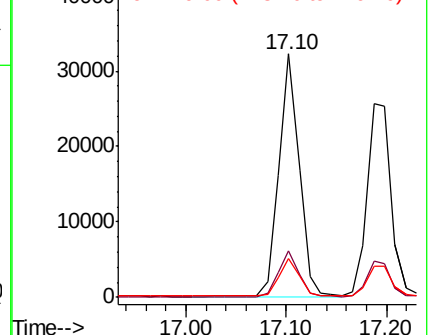


Abundance

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: 0.443 ng

RT: 17.19 min Scan# 1583

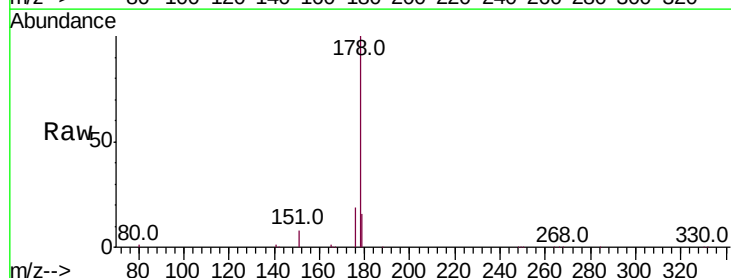
Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Tgt Ion:178 Resp: 42558

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	21.8
179	15.5	12.2	18.4

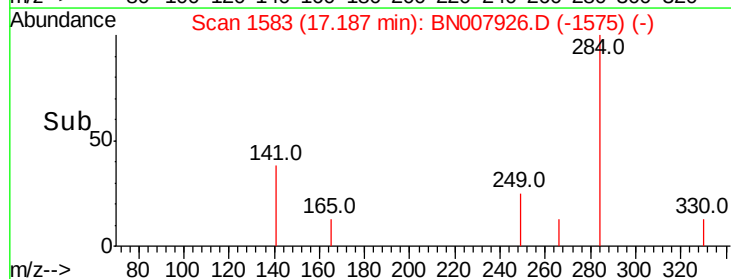
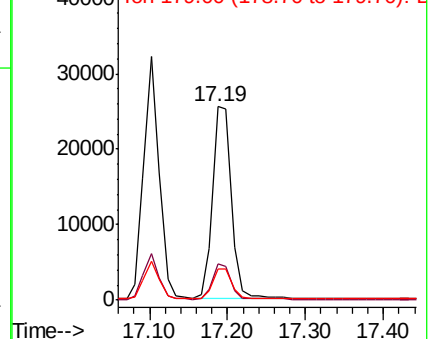


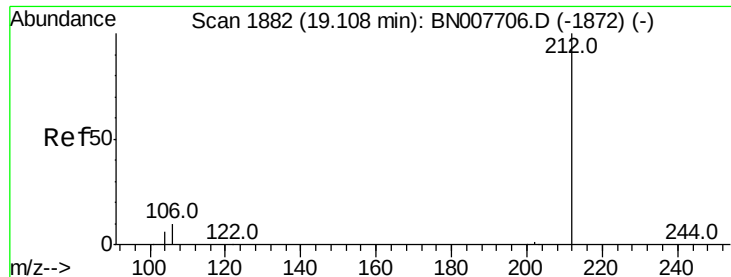
Abundance

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: 0.429 ng

RT: 19.10 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampled :

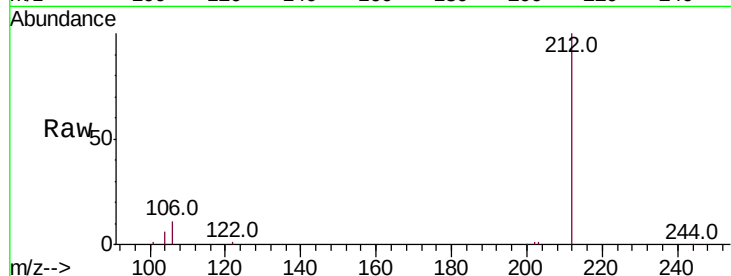
Tot Ion:212 Resp: 49329

Ion Ratio Lower Upper

212 100

106 11.6 9.4 14.0

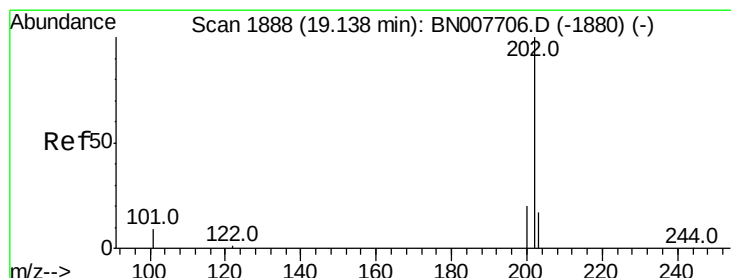
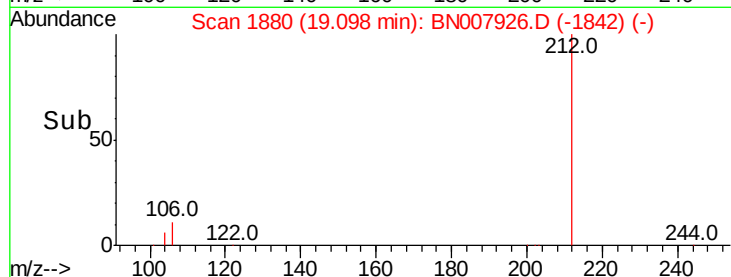
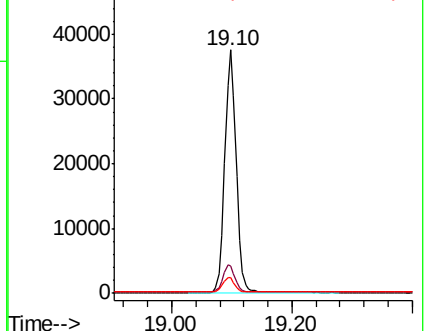
104 6.5 5.3 7.9



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: 0.426 ng

RT: 19.13 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

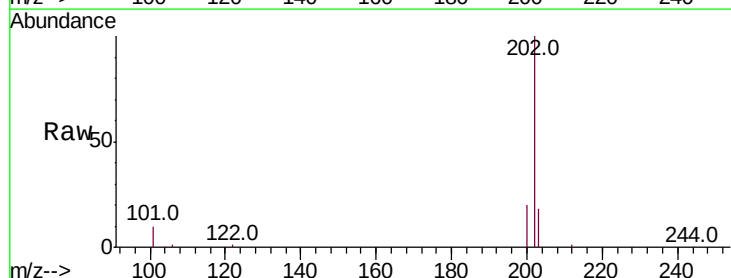
Tgt Ion:202 Resp: 56397

Ion Ratio Lower Upper

202 100

101 10.6 8.4 12.6

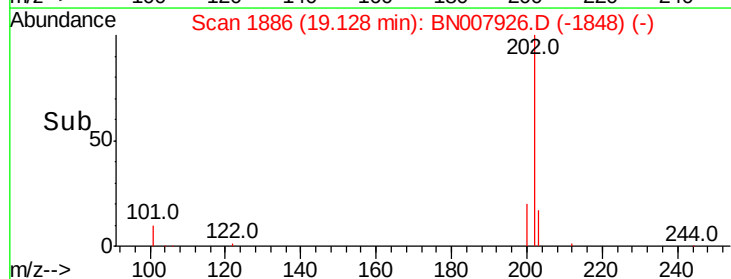
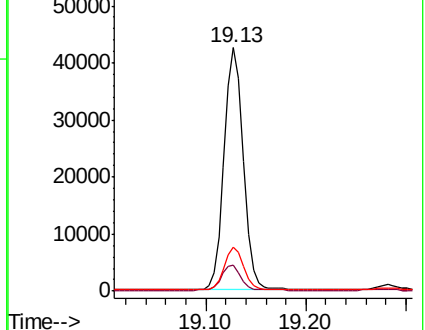
203 17.2 13.8 20.8

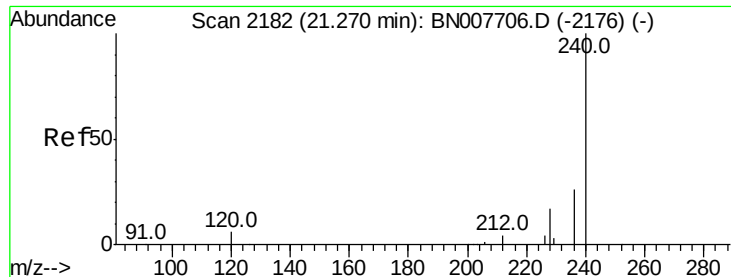


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2181

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :

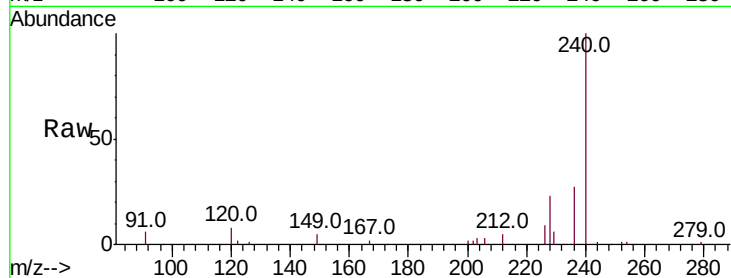
Tot Ion:240 Resp: 41136

Ion Ratio Lower Upper

240 100

120 8.3 5.4 8.2#

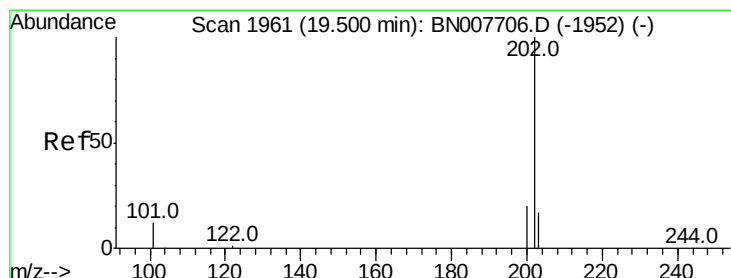
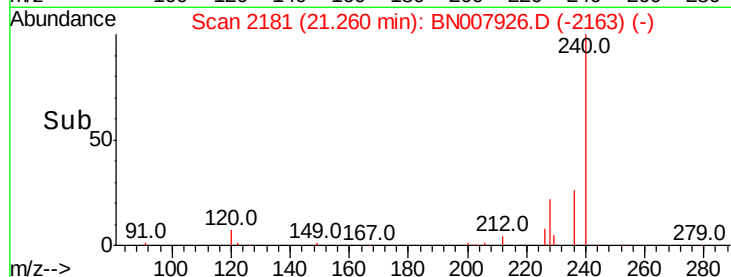
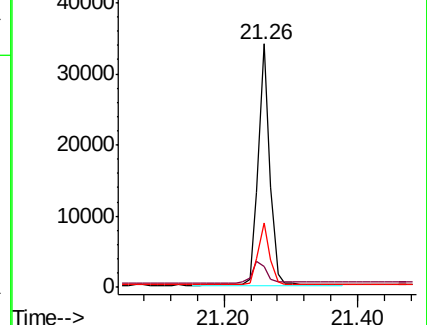
236 26.7 21.0 31.4



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: 0.419 ng

RT: 19.49 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

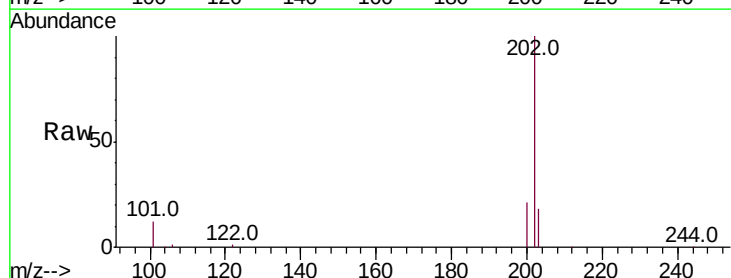
Tgt Ion:202 Resp: 58718

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

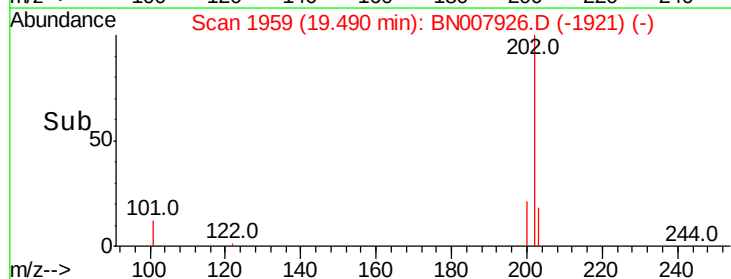
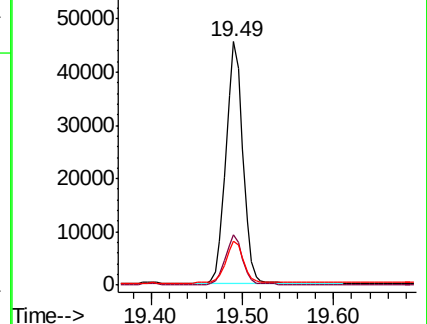
203 18.1 14.1 21.1

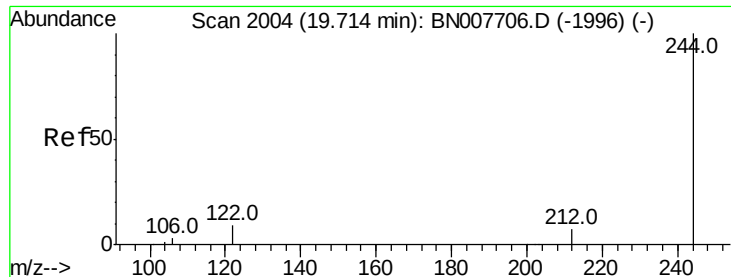


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.443 ng

RT: 19.70 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :

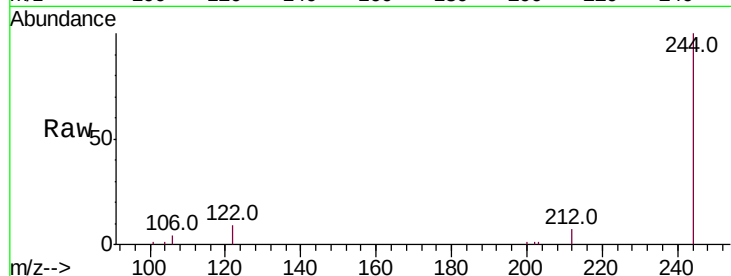
Tot Ion:244 Resp: 44758

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

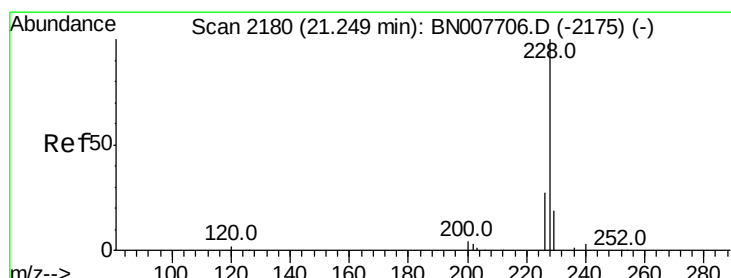
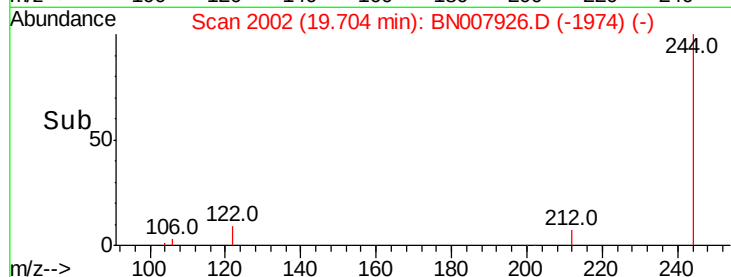
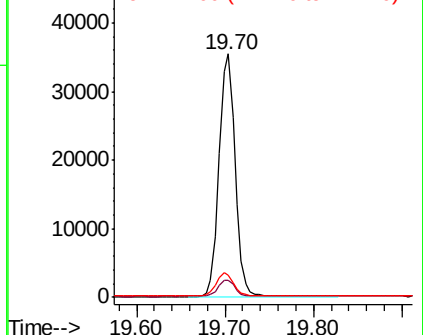
122 9.3 7.4 11.2



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: 0.421 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

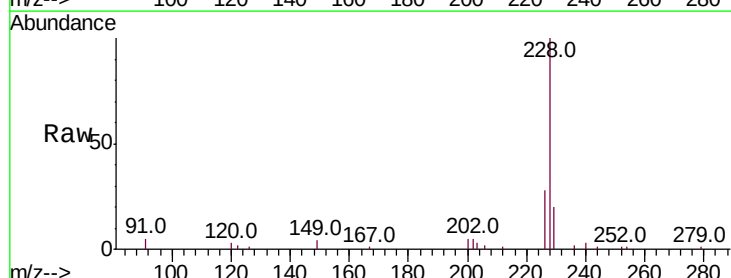
Tgt Ion:228 Resp: 63819

Ion Ratio Lower Upper

228 100

226 28.4 22.1 33.1

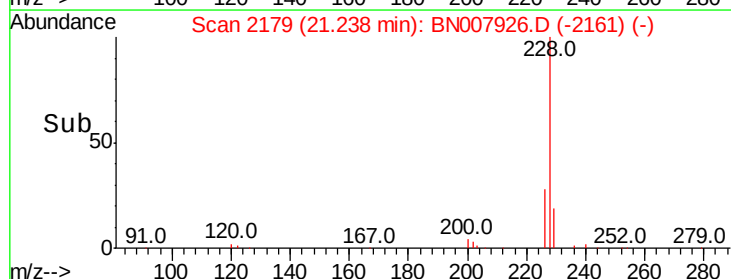
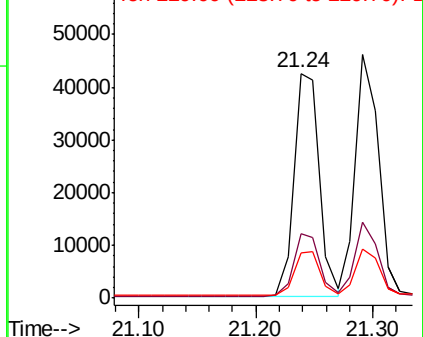
229 20.2 15.8 23.6

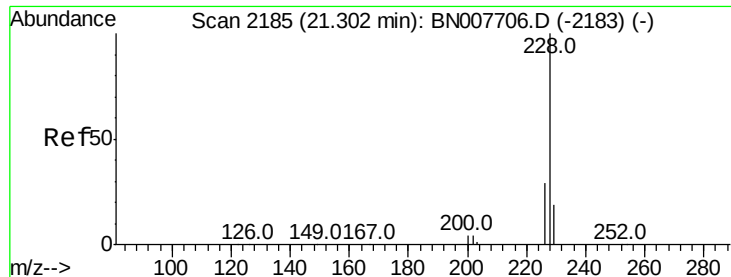


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.418 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :

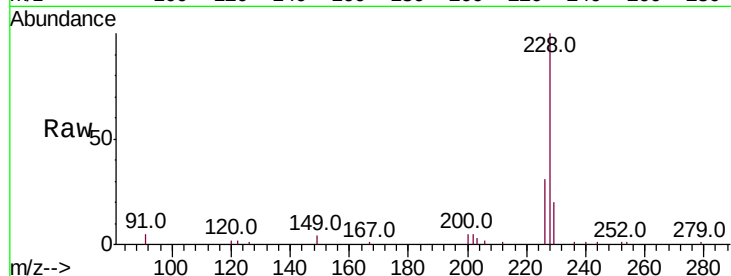
Tot Ion:228 Resp: 61714

Ion Ratio Lower Upper

228 100

226 31.0 23.9 35.9

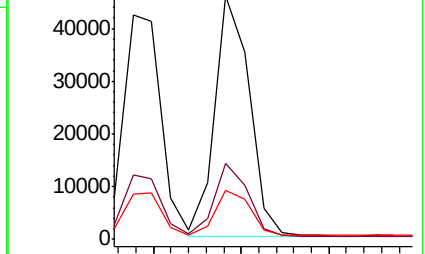
229 20.3 15.8 23.6



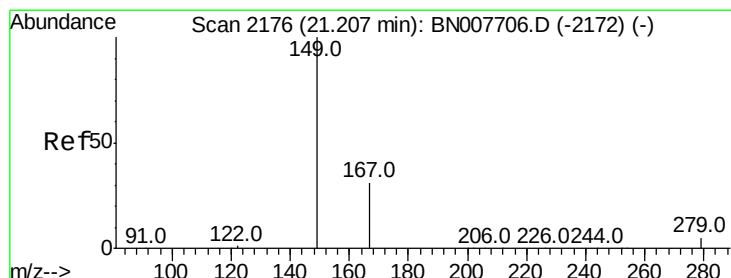
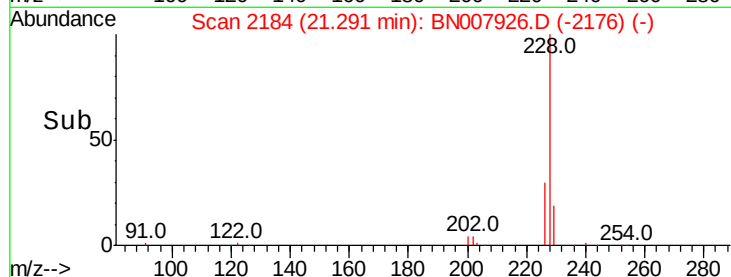
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.455 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

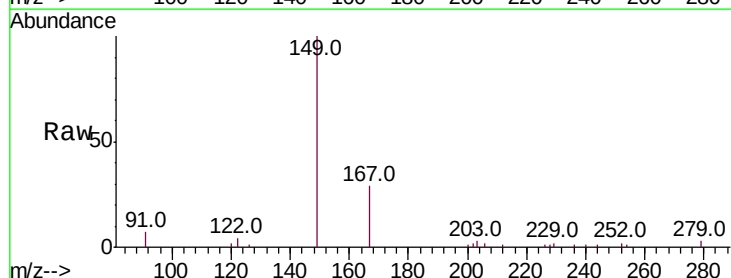
Tgt Ion:149 Resp: 35482

Ion Ratio Lower Upper

149 100

167 29.7 23.7 35.5

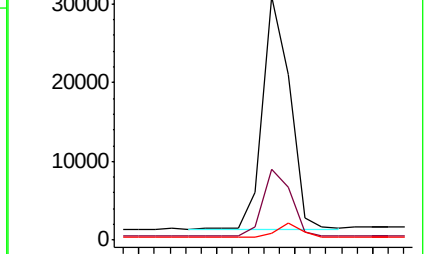
279 5.5 4.2 6.2



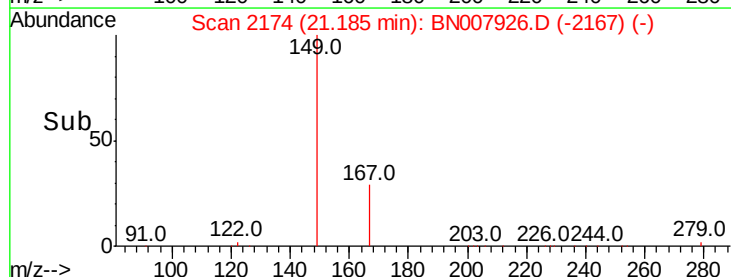
Abundance Ion 149.00 (148.70 to 149.70): E

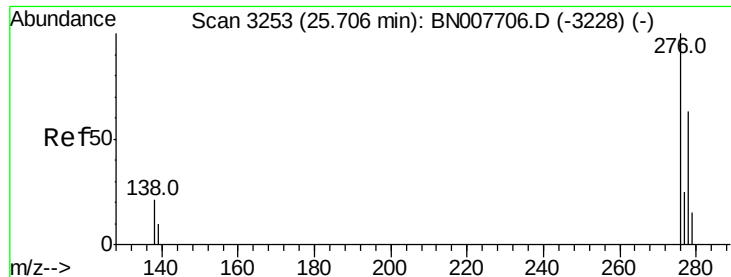
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

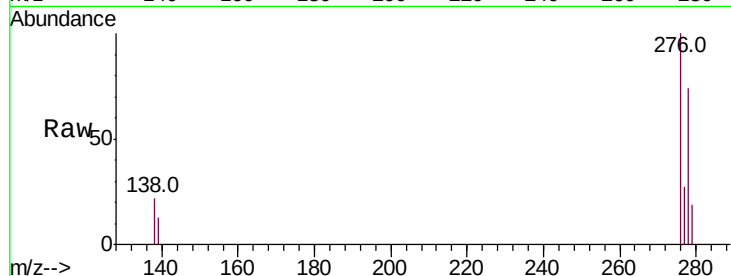




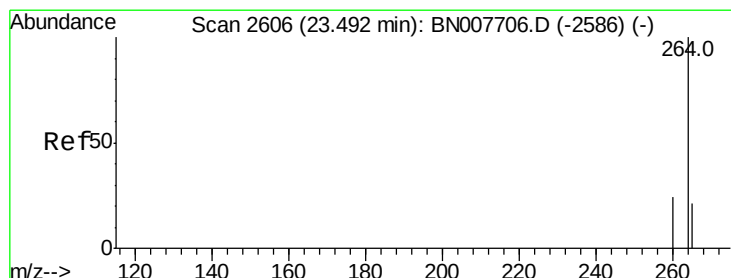
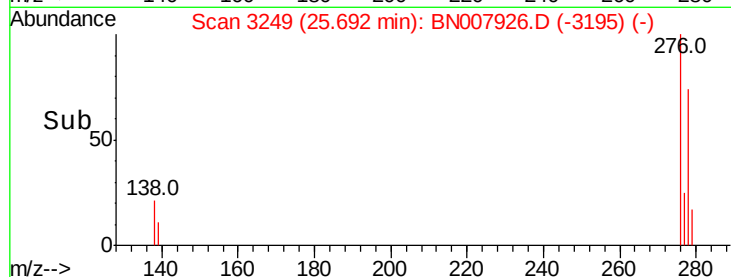
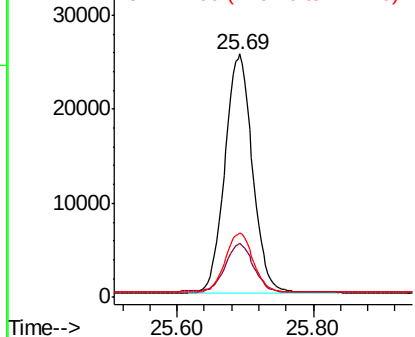
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.388 ng
 RT: 25.69 min Scan# 3249
 Delta R.T. -0.01 min
 Lab File: BN007926.D
 Acq: 01 Oct 2019 09:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 71748
 Ion Ratio Lower Upper
 276 100
 138 20.4 17.1 25.7
 277 24.7 20.0 30.0

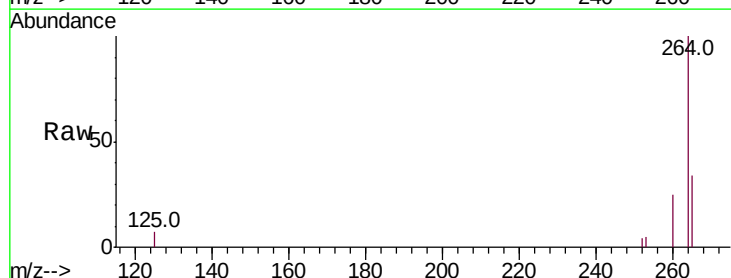


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

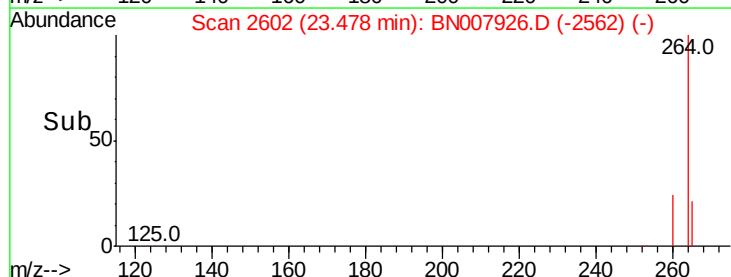
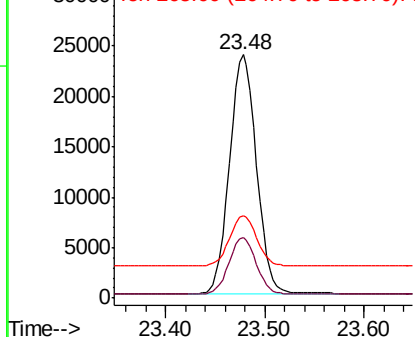


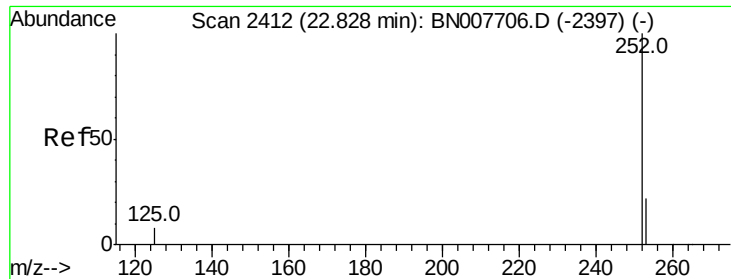
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BN007926.D
 Acq: 01 Oct 2019 09:58

Tgt Ion:264 Resp: 44674
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.3 28.9
 265 34.0 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

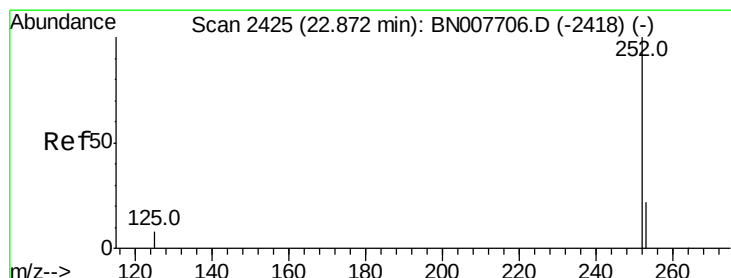
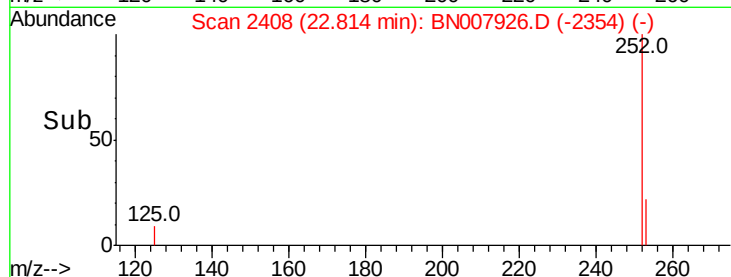
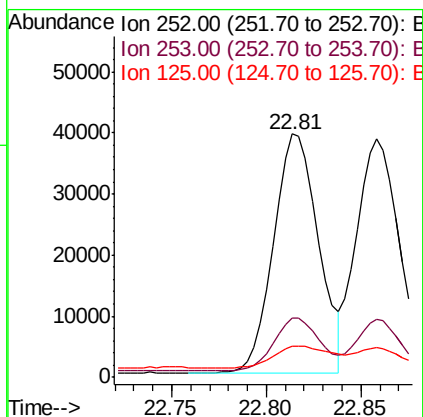
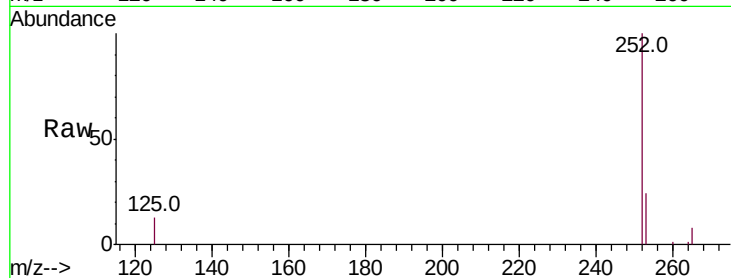




#35
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 22.81 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BN007926.D
Acq: 01 Oct 2019 09:58

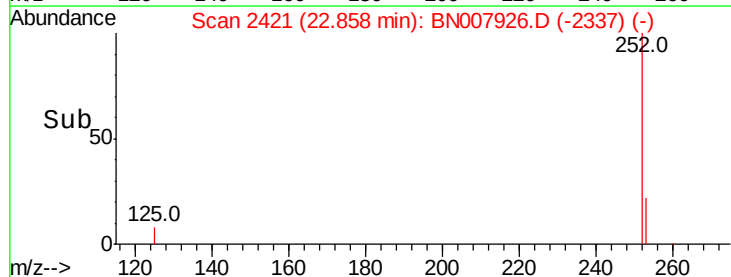
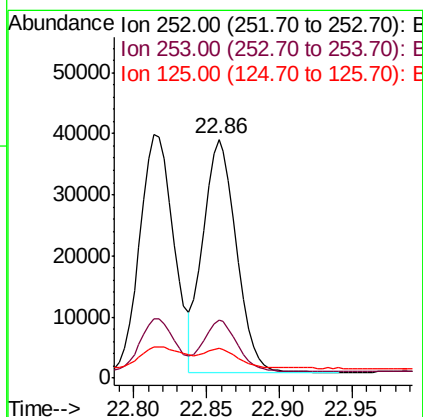
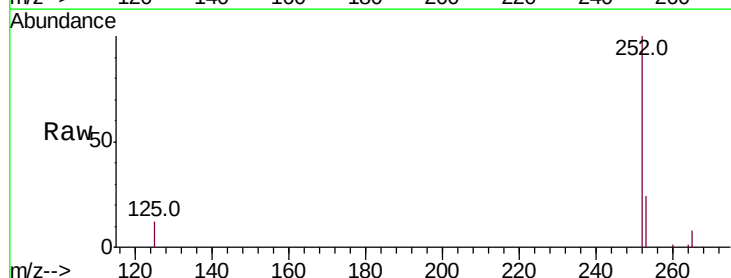
Instrument :
BNA_N
ClientSampleId :

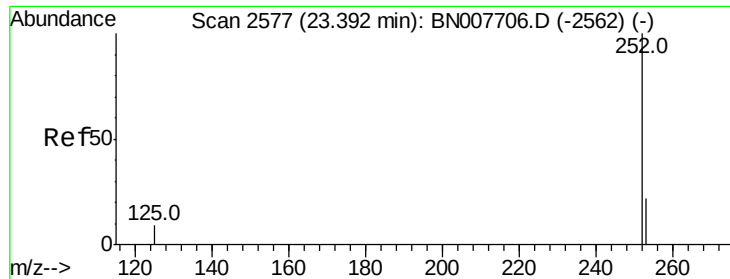
Tot Ion:252 Resp: 63808
Ion Ratio Lower Upper
252 100
253 24.2 18.3 27.5
125 12.6 8.2 12.4#



#36
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 22.86 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN007926.D
Acq: 01 Oct 2019 09:58

Tgt Ion:252 Resp: 61248
Ion Ratio Lower Upper
252 100
253 24.3 18.5 27.7
125 12.4 8.4 12.6





#37

Benzo(a)pyrene

Concen: 0.408 ng

RT: 23.38 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :

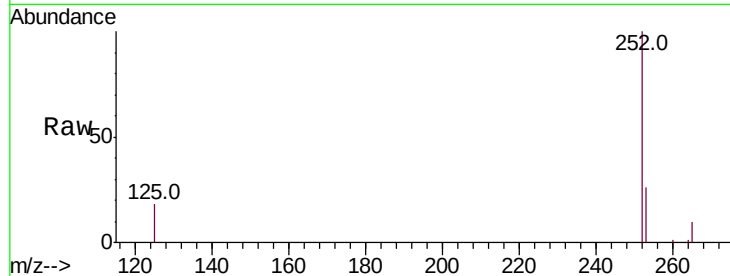
Tot Ion:252 Resp: 59513

Ion Ratio Lower Upper

252 100

253 25.6 18.6 27.8

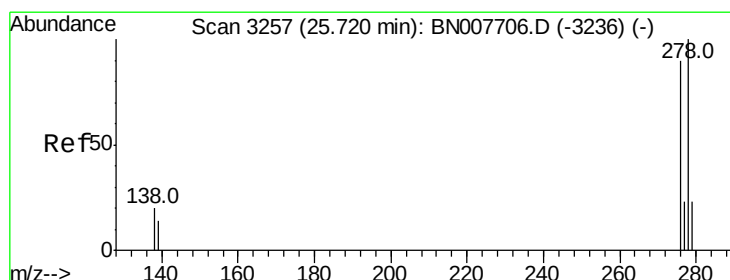
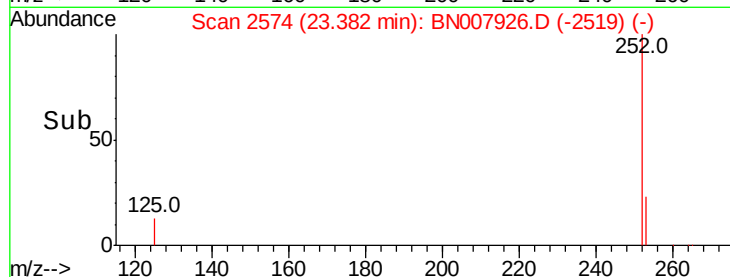
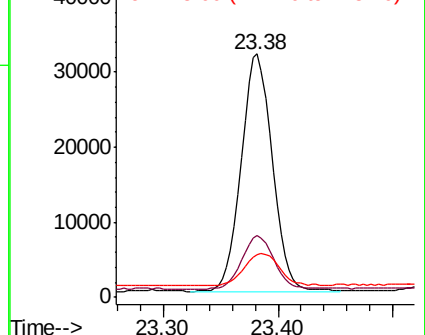
125 17.5 9.4 14.0#



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: 0.393 ng

RT: 25.70 min Scan# 3252

Delta R.T. -0.02 min

Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

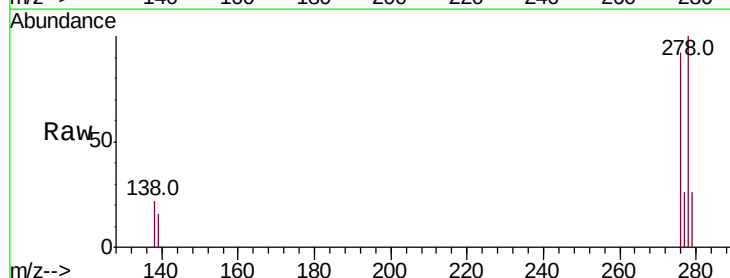
Tgt Ion:278 Resp: 58628

Ion Ratio Lower Upper

278 100

139 16.0 11.8 17.6

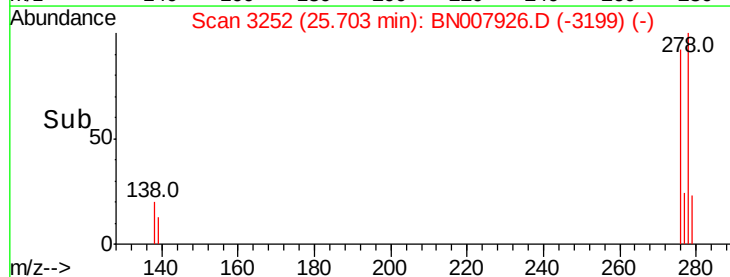
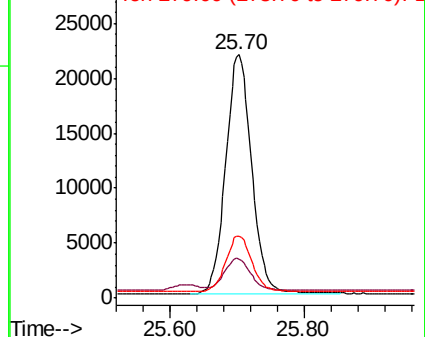
279 25.6 19.4 29.2

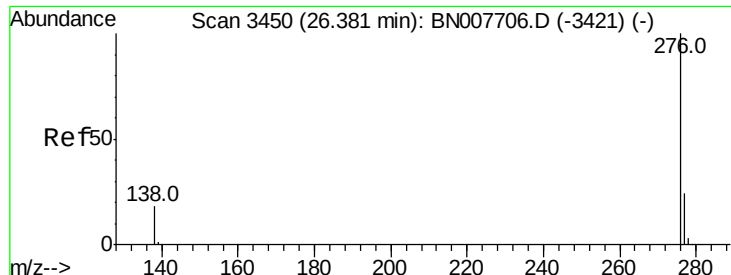


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.400 ng

RT: 26.36 min Scan# 3445

Delta R.T. -0.02 min

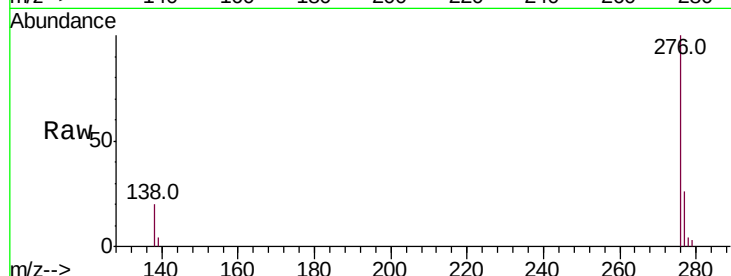
Lab File: BN007926.D

Acq: 01 Oct 2019 09:58

Instrument :

BNA_N

ClientSampleId :



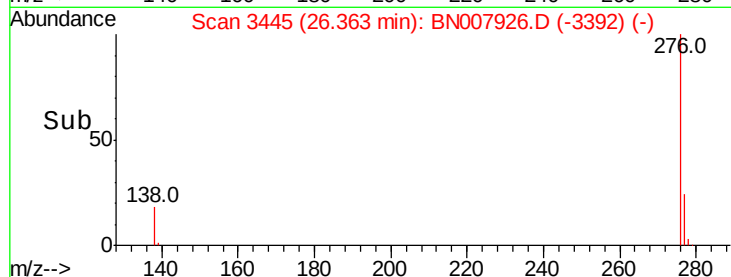
Tot Ion:276 Resp: 59003

Ion Ratio Lower Upper

276 100

277 25.6 19.8 29.8

138 20.0 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

