

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070819\
 Data File : BN006759.D
 Acq On : 08 Jul 2019 15:39
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 09 03:10:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 05:30:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2353	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	9311	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	5465	0.40	ng	-0.02
19) Phenanthrene-d10	17.01	188	12298	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	12060	0.40	ng	-0.01
34) Perylene-d12	23.48	264	13689	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1994	0.31	ng	0.00
5) Phenol-d6	6.83	99	2760	0.34	ng	0.00
8) Nitrobenzene-d5	8.79	82	2421	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	6032	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	966	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.87	172	8608	0.40	ng	-0.01
25) Fluoranthene-d10	19.06	212	15695	0.45	ng	-0.02
29) Terphenyl-d14	19.67	244	11522	0.41	ng	-0.01

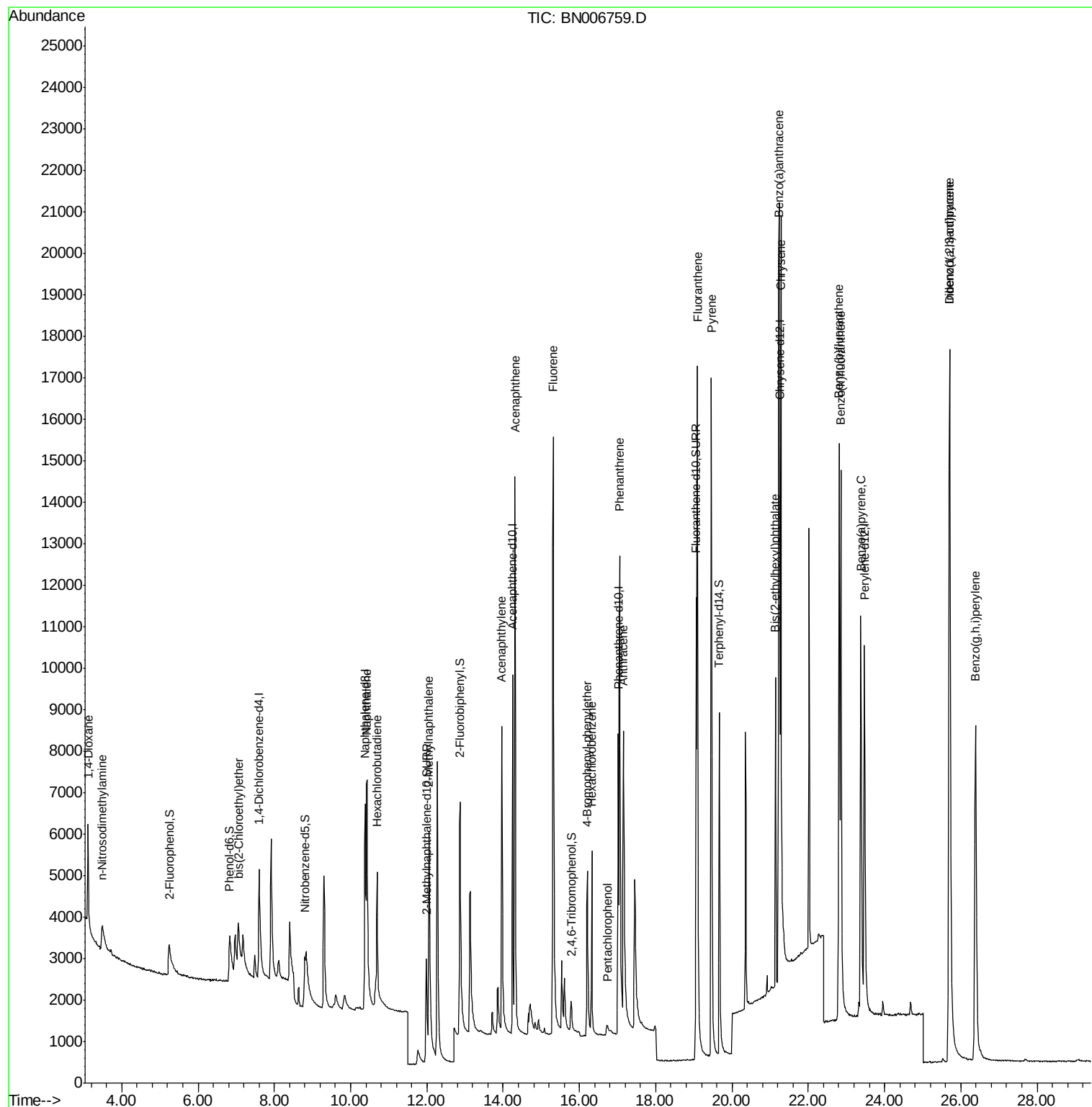
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	1737	0.472	ng	97
3) n-Nitrosodimethylamine	3.49	42	984	0.355	ng	# 77
6) bis(2-Chloroethyl)ether	7.06	93	2756	0.403	ng	# 84
9) Naphthalene	10.43	128	10886	0.427	ng	100
10) Hexachlorobutadiene	10.69	225	2382	0.462	ng	# 100
12) 2-Methylnaphthalene	12.06	142	6997	0.389	ng	97
16) Acenaphthylene	13.96	152	10668	0.392	ng	99
17) Acenaphthene	14.31	154	7470	0.430	ng	98
18) Fluorene	15.31	166	9000	0.417	ng	99
20) 4-Bromophenyl-phenylether	16.21	248	2872	0.396	ng	96
21) Hexachlorobenzene	16.32	284	3986	0.462	ng	99
22) Pentachlorophenol	16.73	266	428	0.472	ng	98
23) Phenanthrene	17.06	178	14633	0.413	ng	100
24) Anthracene	17.15	178	12052	0.376	ng	100
26) Fluoranthene	19.09	202	18088	0.435	ng	100
28) Pyrene	19.46	202	18696	0.387	ng	99
30) Benzo(a)anthracene	21.23	228	15759	0.379	ng	99
31) Chrysene	21.28	228	18139	0.423	ng	100
32) Bis(2-ethylhexyl)phthalate	21.14	149	6676	0.054	ng	100
33) Indeno(1,2,3-cd)pyrene	25.70	276	22894	0.447	ng	98
35) Benzo(b)fluoranthene	22.81	252	17796	0.405	ng	# 96
36) Benzo(k)fluoranthene	22.85	252	21106	0.443	ng	# 96
37) Benzo(a)pyrene	23.38	252	17849	0.419	ng	# 95
38) Dibenzo(a,h)anthracene	25.71	278	17917	0.424	ng	96
39) Benzo(g,h,i)perylene	26.39	276	19327	0.444	ng	95

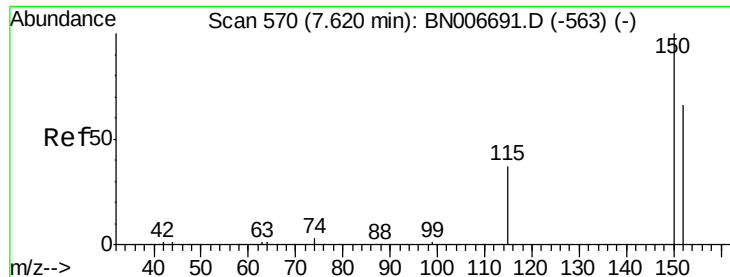
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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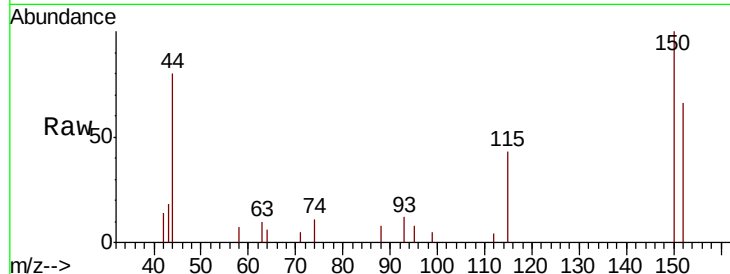


#1

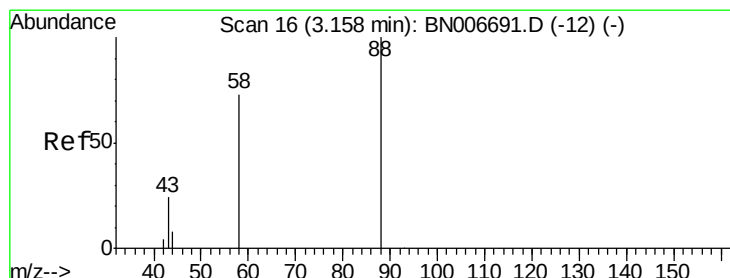
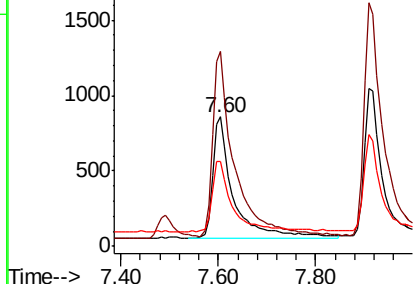
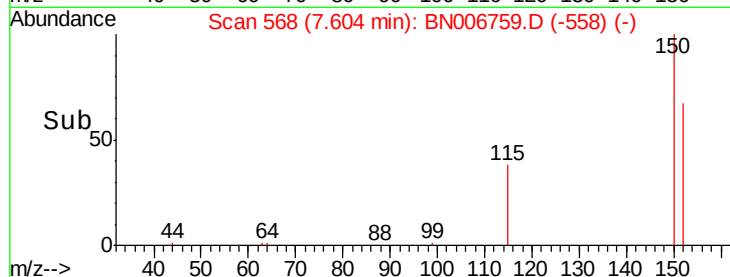
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.60 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BN006759.D
 Acq: 08 Jul 2019 15:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 152 Resp: 2353
 Ion Ratio Lower Upper
 152 100
 150 150.8 120.6 181.0
 115 65.3 51.0 76.6



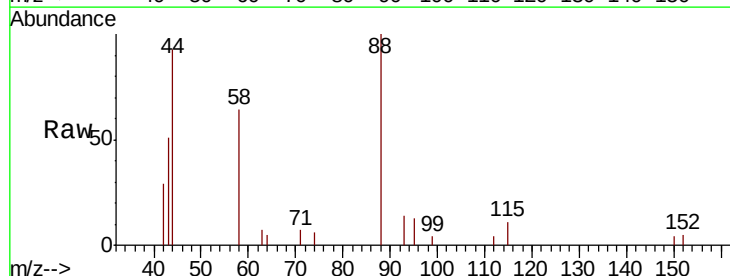
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



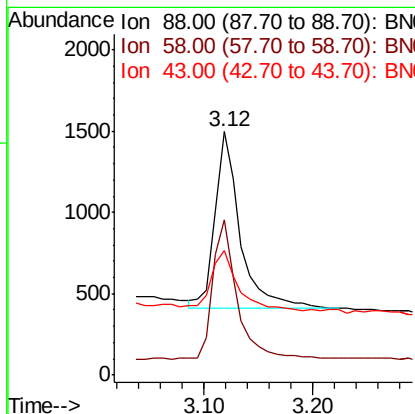
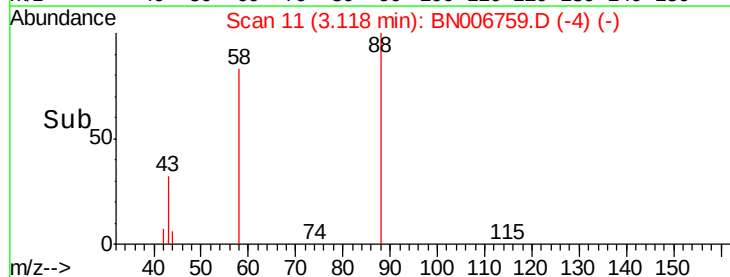
#2

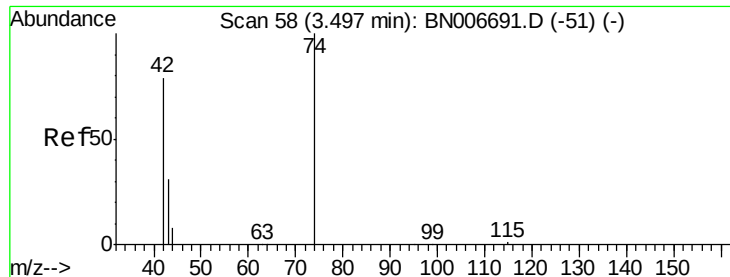
1,4-Dioxane
 Concen: 0.472 ng
 RT: 3.12 min Scan# 11
 Delta R.T. -0.04 min
 Lab File: BN006759.D
 Acq: 08 Jul 2019 15:39

Tgt Ion: 88 Resp: 1737
 Ion Ratio Lower Upper
 88 100
 58 76.9 61.1 91.7
 43 35.8 32.4 48.6



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: 0.355 ng

RT: 3.49 min Scan# 57

Delta R.T. -0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

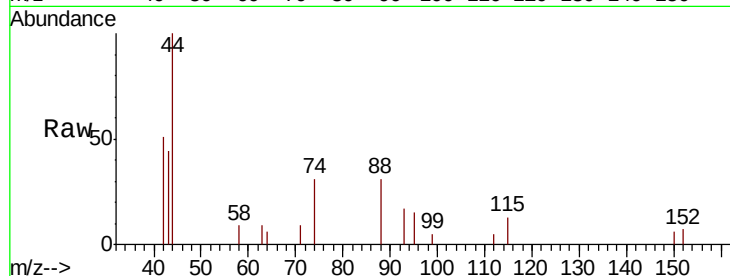
Tgt Ion: 42 Resp: 984

Ion Ratio Lower Upper

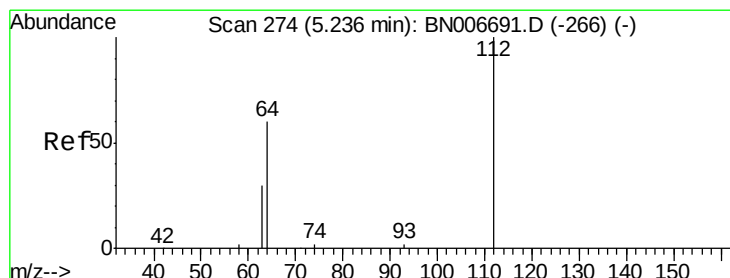
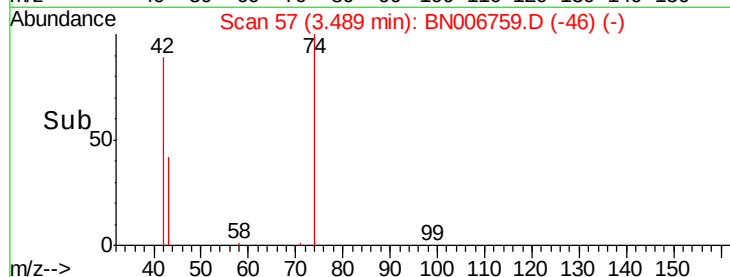
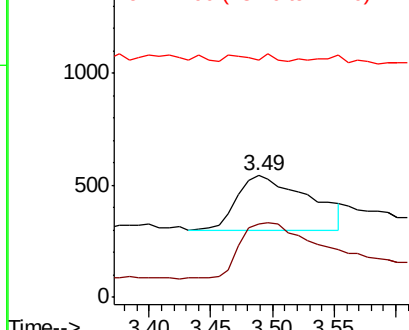
42 100

74 106.8 106.6 160.0

44 0.0 8.0 12.0#



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: 0.312 ng

RT: 5.24 min Scan# 275

Delta R.T. 0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

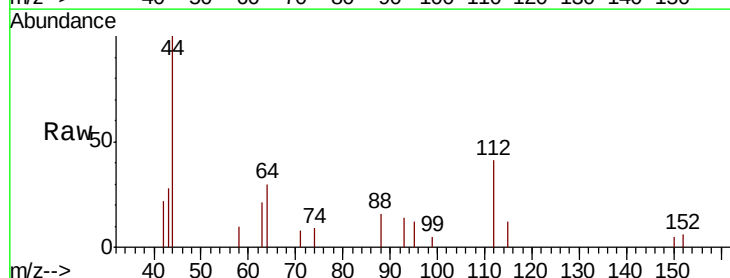
Tgt Ion: 112 Resp: 1994

Ion Ratio Lower Upper

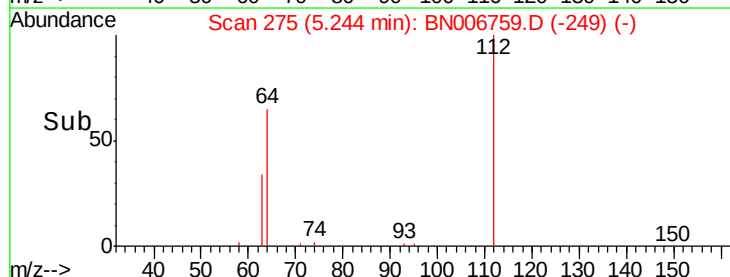
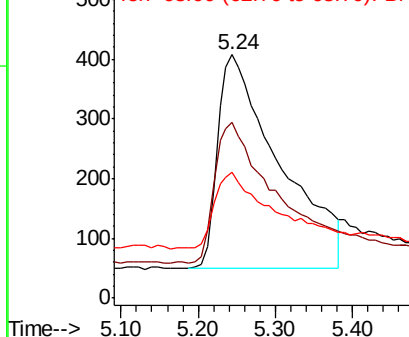
112 100

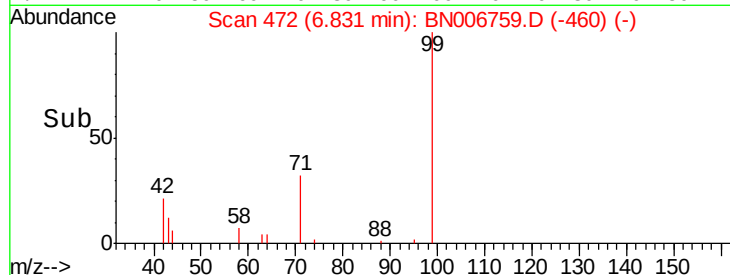
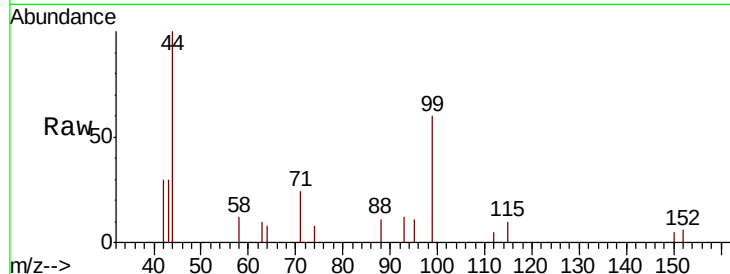
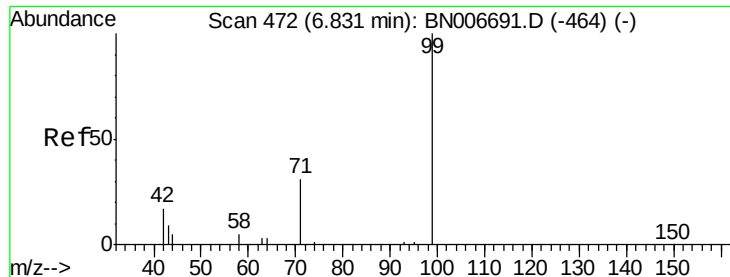
64 67.6 49.8 74.6

63 36.0 25.8 38.6



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: 0.341 ng

RT: 6.83 min Scan# 472

Delta R.T. -0.00 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

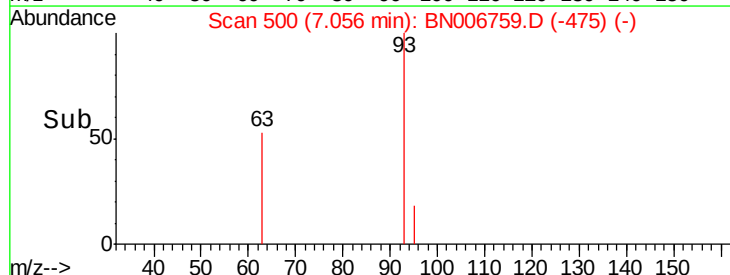
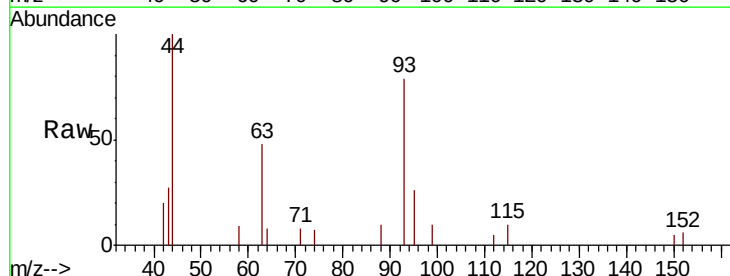
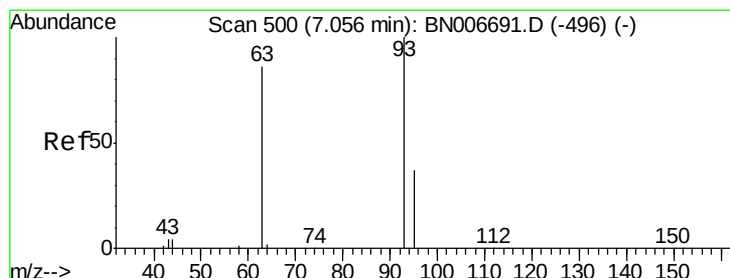
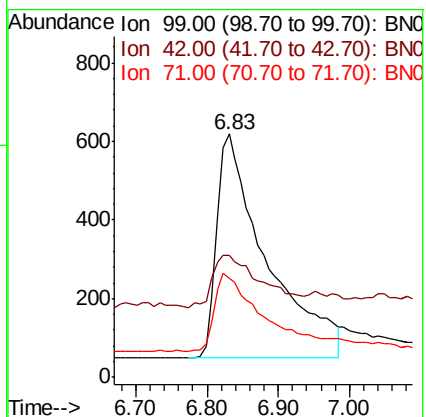
Tgt Ion: 99 Resp: 2760

Ion Ratio Lower Upper

99 100

42 23.3 16.6 25.0

71 35.9 26.0 39.0



#6

bis(2-Chloroethyl)ether

Concen: 0.403 ng

RT: 7.06 min Scan# 500

Delta R.T. -0.00 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

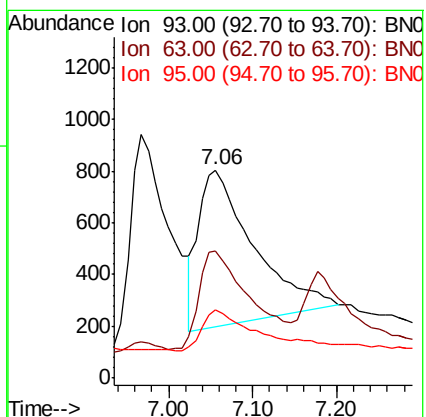
Tgt Ion: 93 Resp: 2756

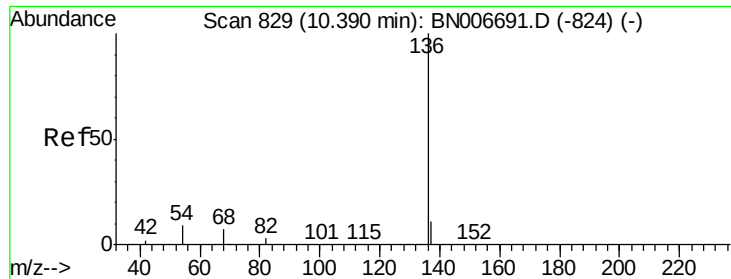
Ion Ratio Lower Upper

93 100

63 58.5 58.6 87.8#

95 27.8 28.3 42.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 828

Delta R.T. -0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 9311

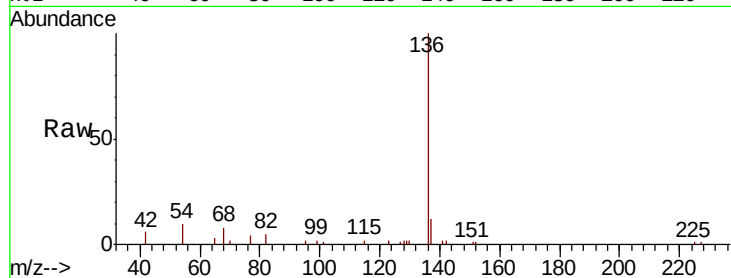
Ion Ratio Lower Upper

136 100

137 12.1 9.3 13.9

54 10.3 8.4 12.6

68 7.7 6.8 10.2

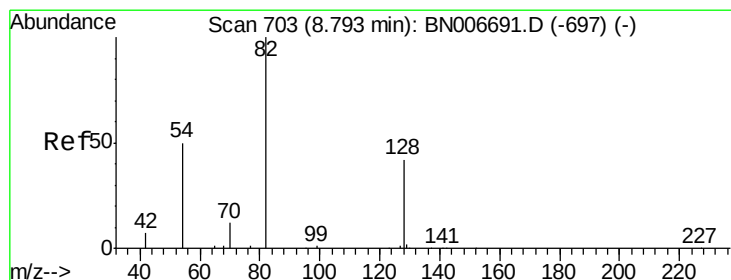
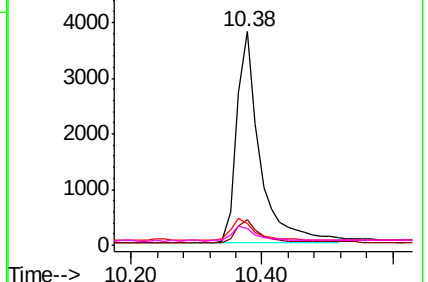
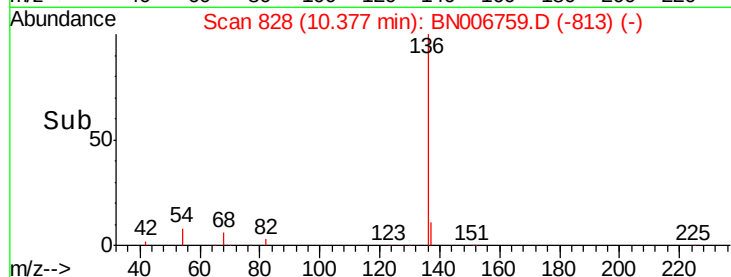


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.339 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

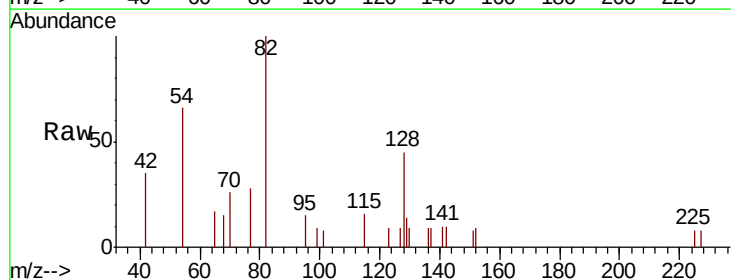
Tgt Ion: 82 Resp: 2421

Ion Ratio Lower Upper

82 100

128 44.5 36.1 54.1

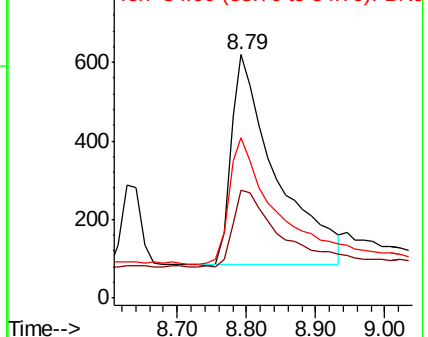
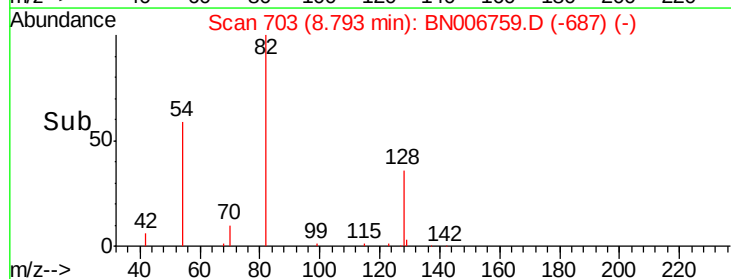
54 65.8 44.5 66.7

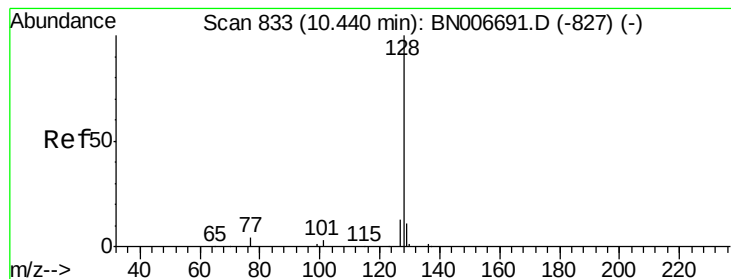


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.427 ng

RT: 10.43 min Scan# 832

Delta R.T. -0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

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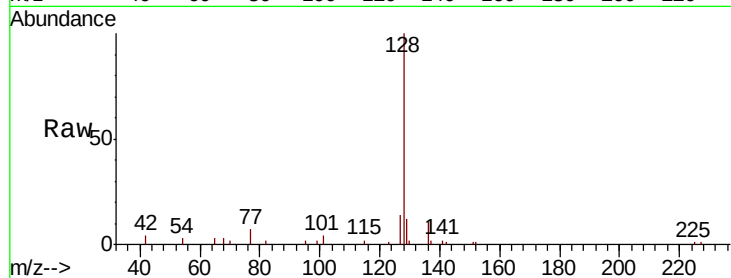
Tgt Ion:128 Resp: 10886

Ion Ratio Lower Upper

128 100

129 12.2 9.6 14.4

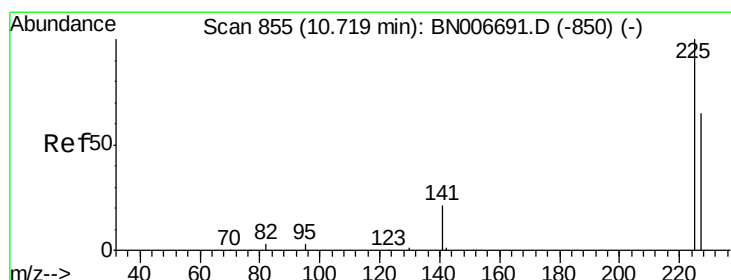
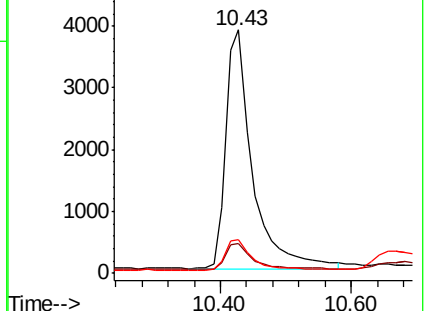
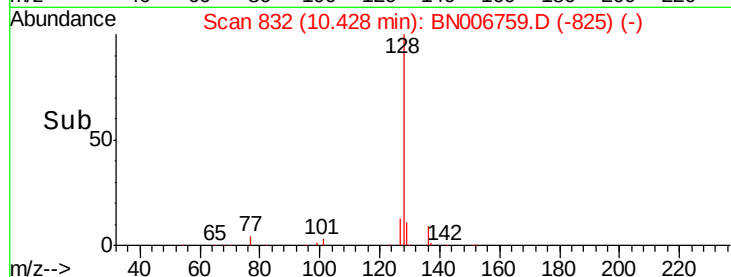
127 13.9 11.0 16.4



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: 0.462 ng

RT: 10.69 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

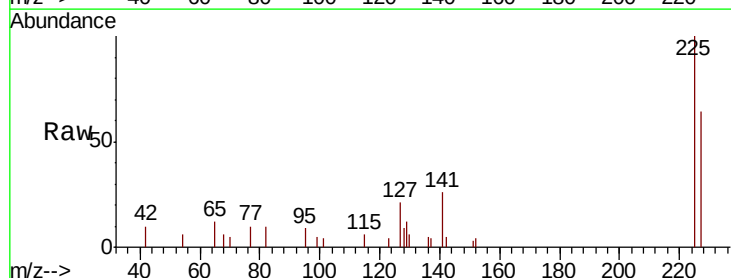
Tgt Ion:225 Resp: 2382

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

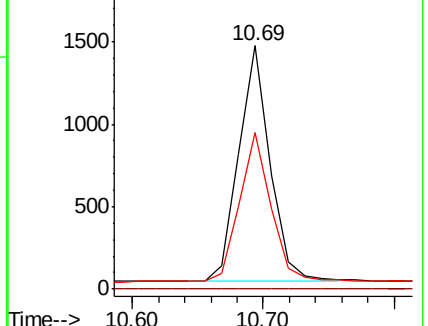
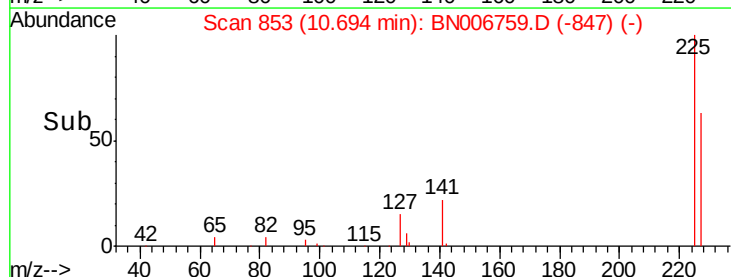
227 63.2 50.9 76.3

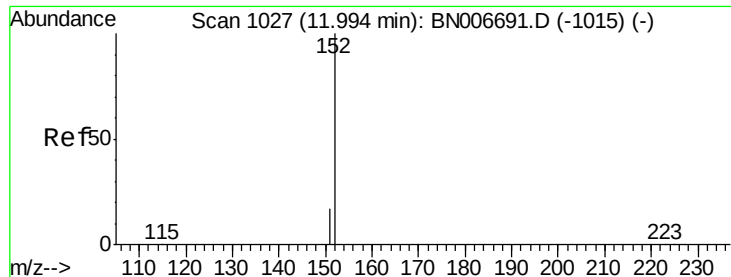


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

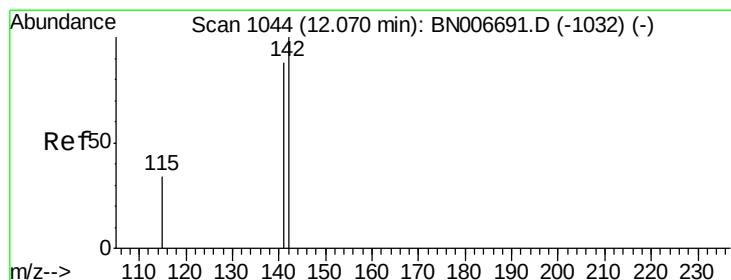
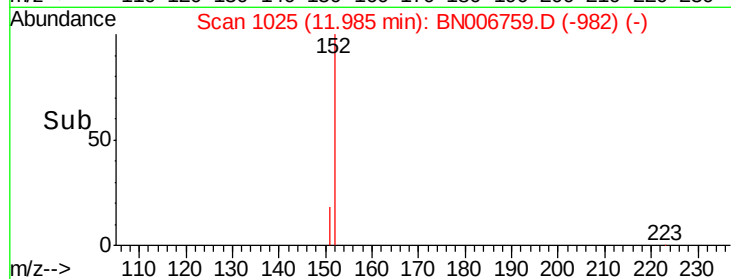
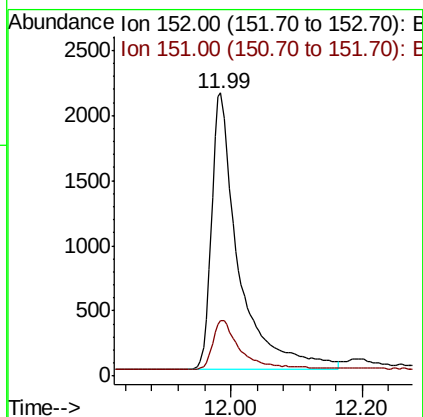
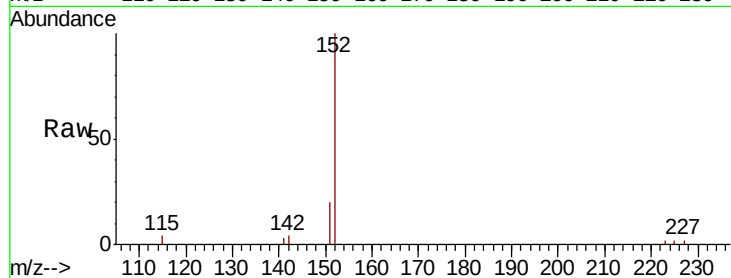




#11
 2-Methylnaphthalene-d10
 Concen: 0.431 ng
 RT: 11.99 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BN006759.D
 Acq: 08 Jul 2019 15:39

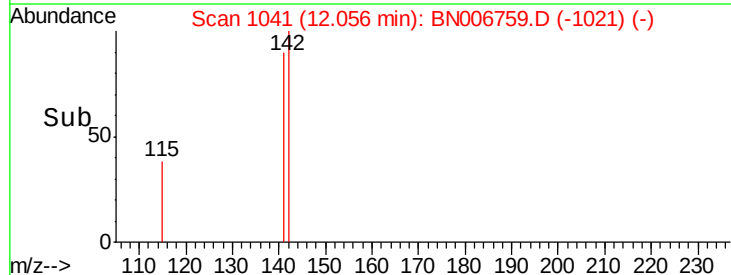
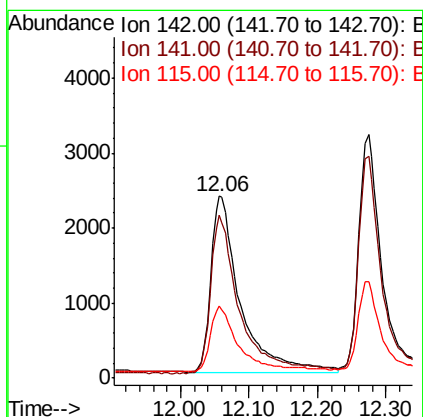
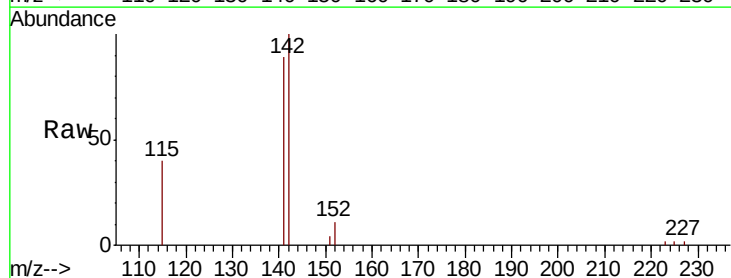
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

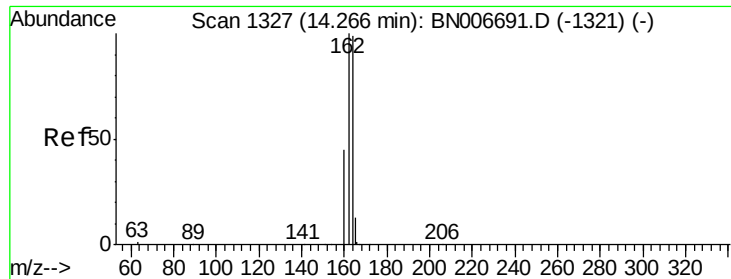
Tgt Ion:152 Resp: 6032
 Ion Ratio Lower Upper
 152 100
 151 18.4 14.9 22.3



#12
 2-Methylnaphthalene
 Concen: 0.389 ng
 RT: 12.06 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BN006759.D
 Acq: 08 Jul 2019 15:39

Tgt Ion:142 Resp: 6997
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.3 105.5
 115 39.9 28.9 43.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

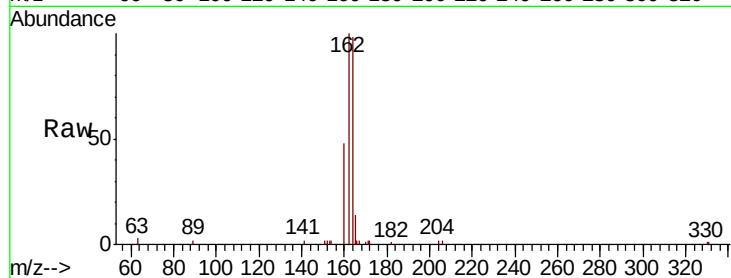
Tgt Ion:164 Resp: 5465

Ion Ratio Lower Upper

164 100

162 102.0 80.8 121.2

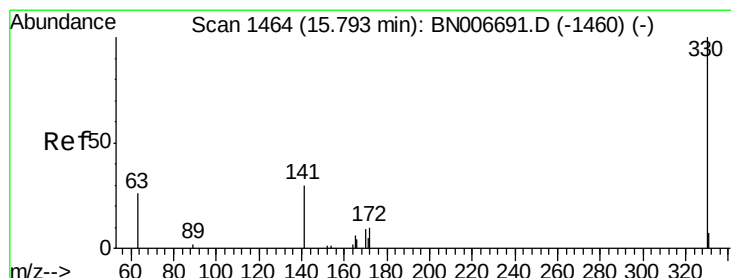
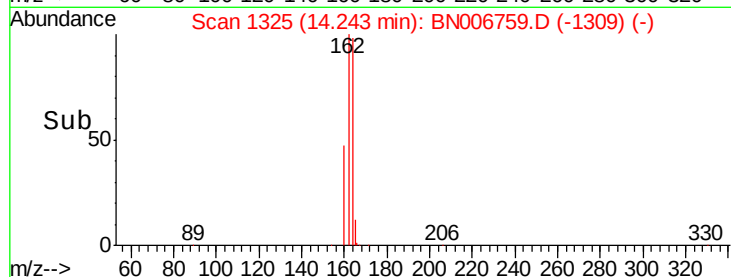
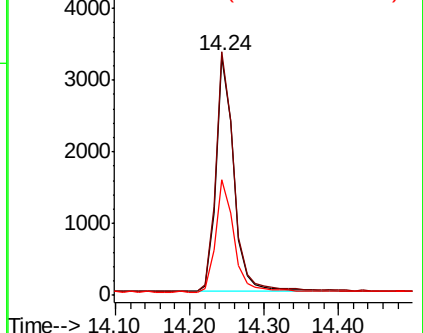
160 48.6 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.360 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

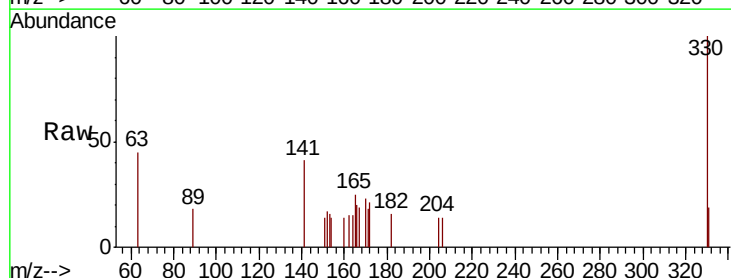
Tgt Ion:330 Resp: 966

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

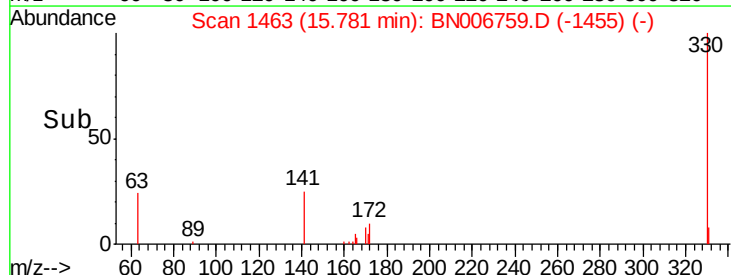
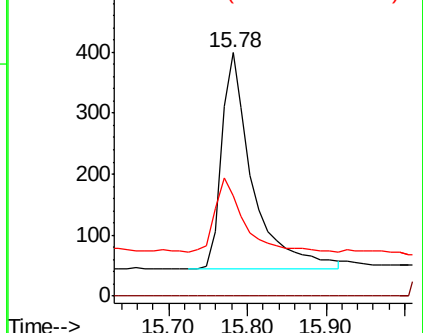
141 33.5 24.8 37.2

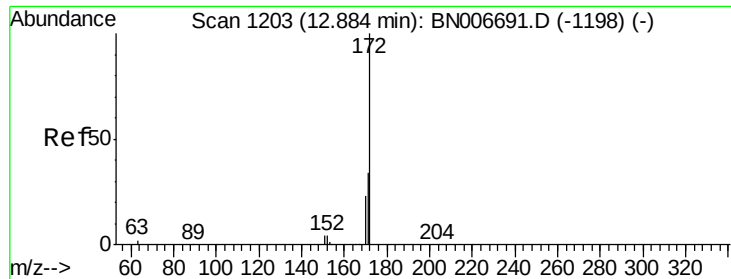


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

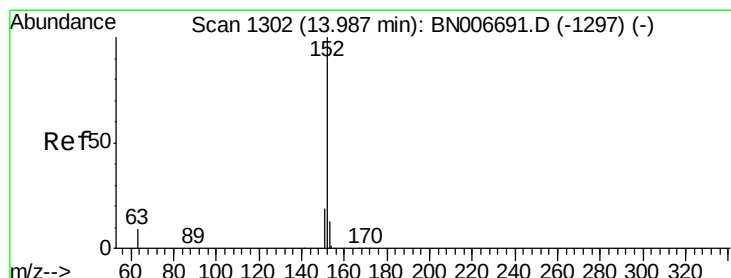
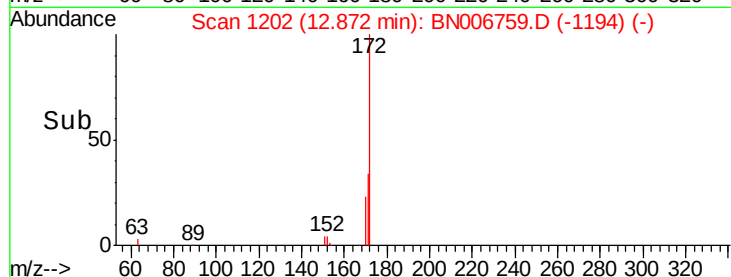
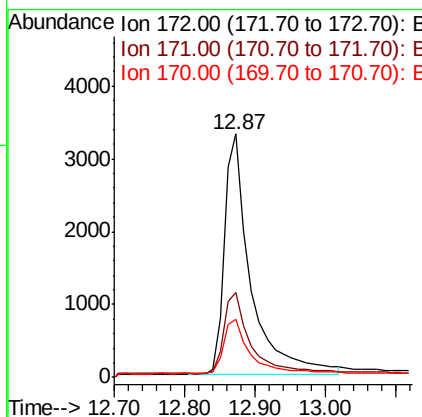
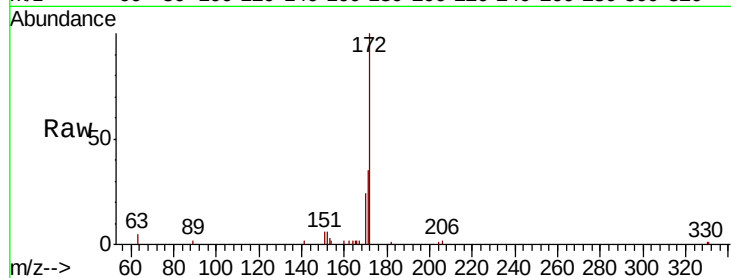




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.87 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BN006759.D
Acq: 08 Jul 2019 15:39

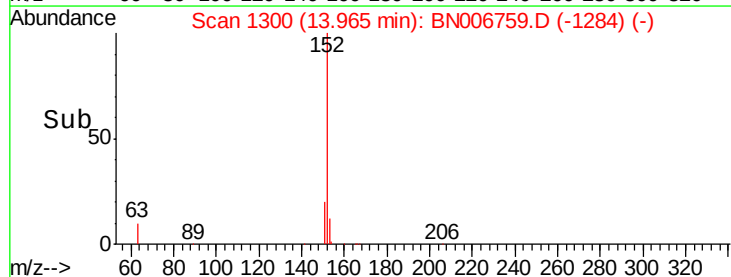
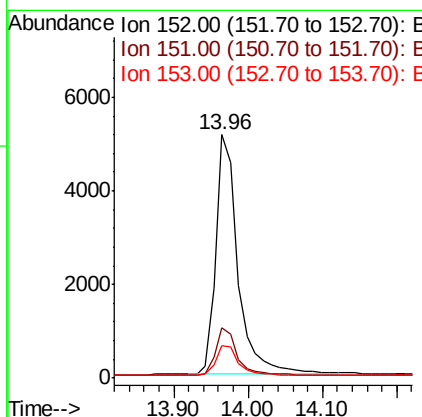
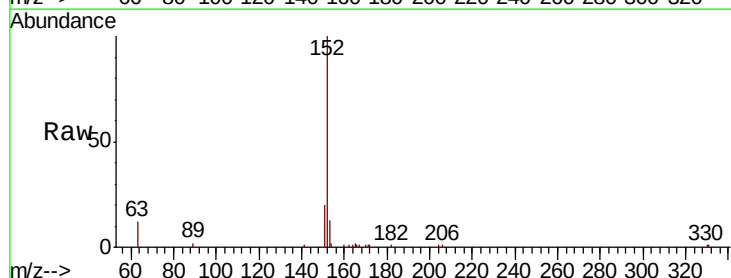
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

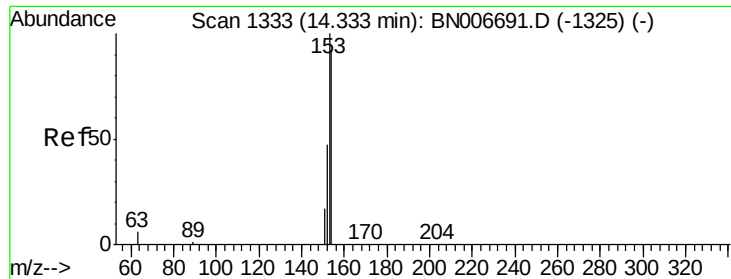
Tgt Ion:172 Resp: 8608
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.8 18.9 28.3



#16
Acenaphthylene
Concen: 0.392 ng
RT: 13.96 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BN006759.D
Acq: 08 Jul 2019 15:39

Tgt Ion:152 Resp: 10668
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.8 10.6 15.8





#17

Acenaphthene

Concen: 0.430 ng

RT: 14.31 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

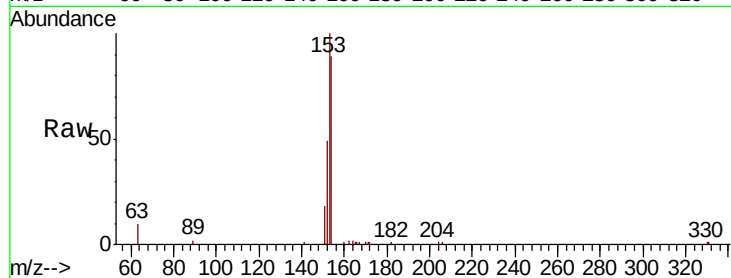
Tgt Ion:154 Resp: 7470

Ion Ratio Lower Upper

154 100

153 113.4 88.9 133.3

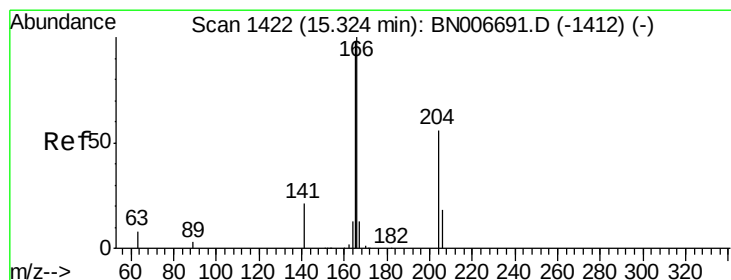
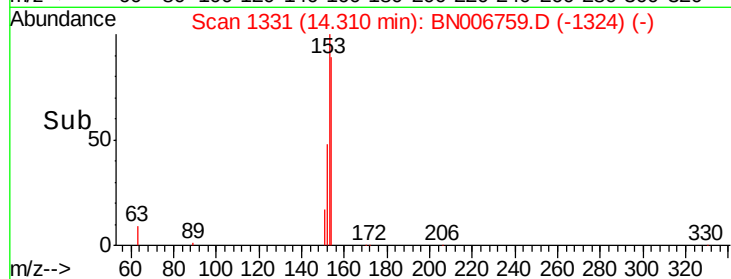
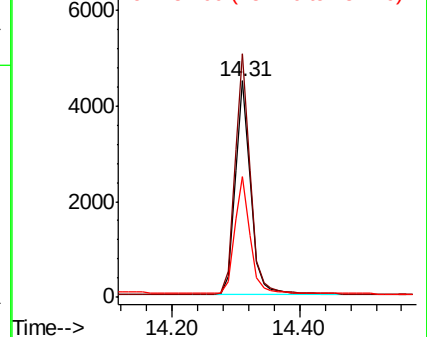
152 55.2 42.8 64.2



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: 0.417 ng

RT: 15.31 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

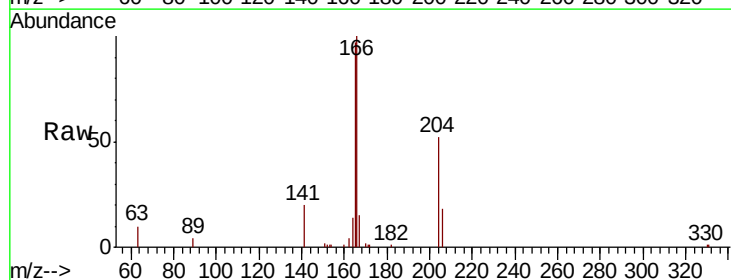
Tgt Ion:166 Resp: 9000

Ion Ratio Lower Upper

166 100

165 98.9 78.0 117.0

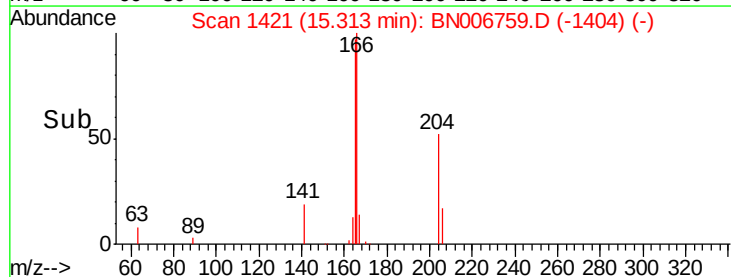
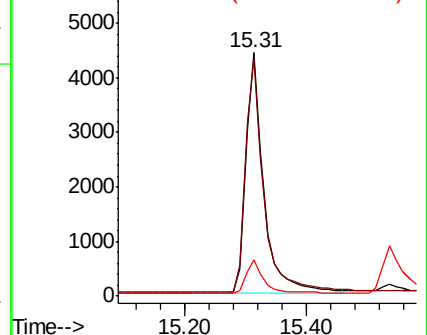
167 13.4 10.7 16.1

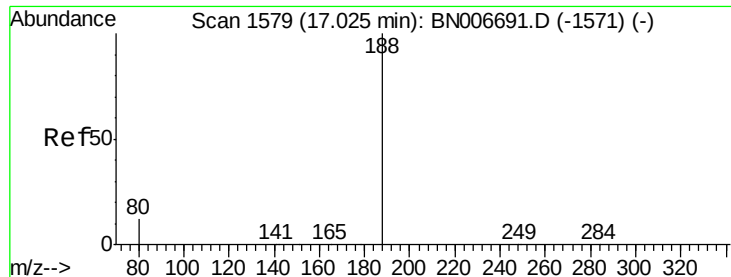


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.01 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

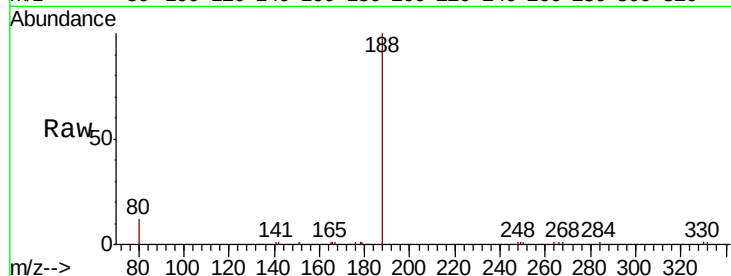
Tgt Ion:188 Resp: 12298

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

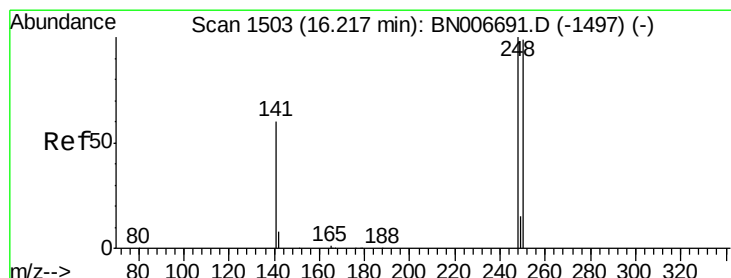
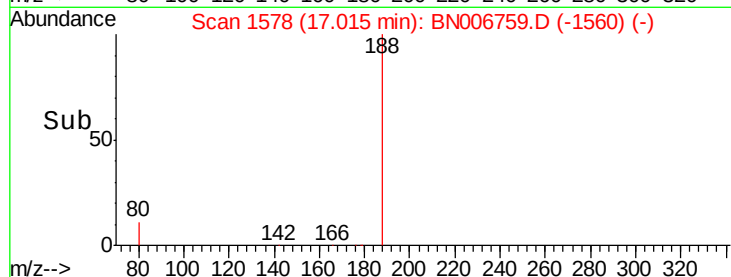
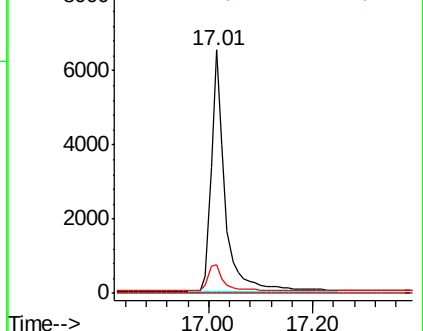
80 11.9 10.3 15.5



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: 0.396 ng

RT: 16.21 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

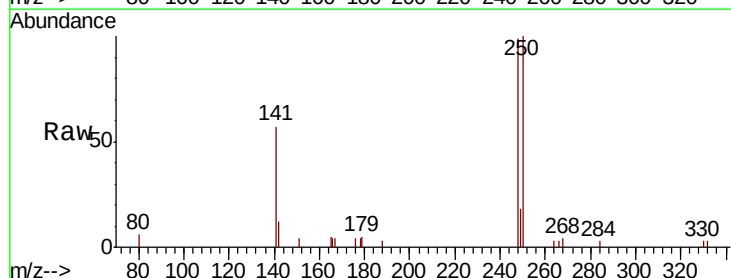
Tgt Ion:248 Resp: 2872

Ion Ratio Lower Upper

248 100

250 100.9 79.0 118.6

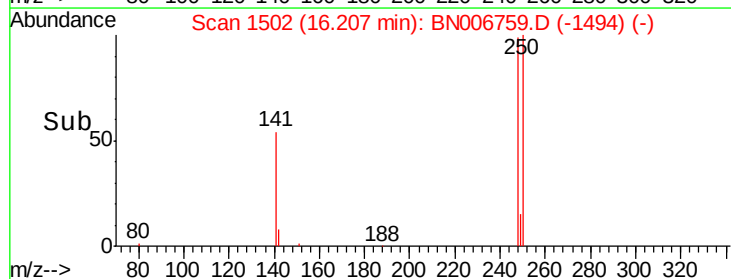
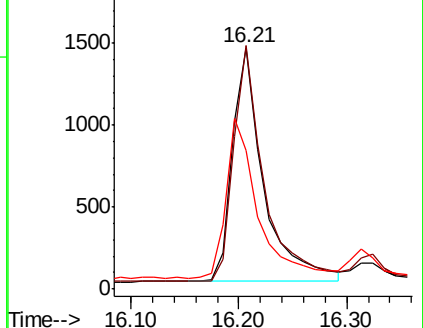
141 57.3 50.2 75.4

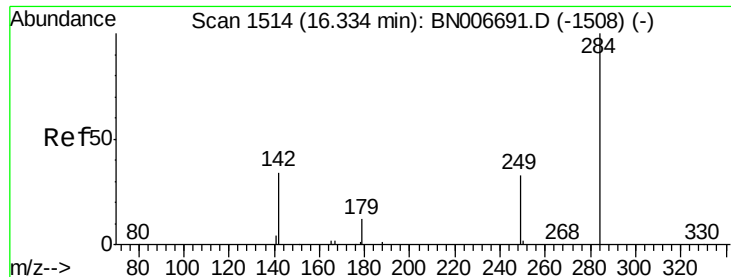


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

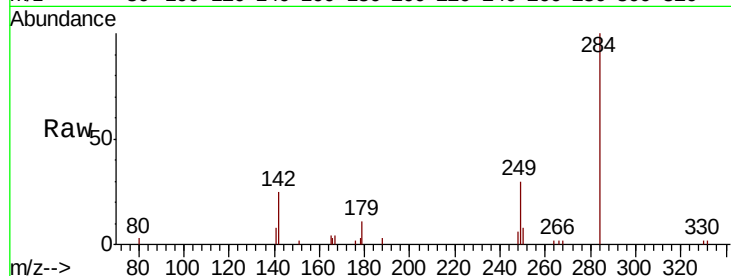




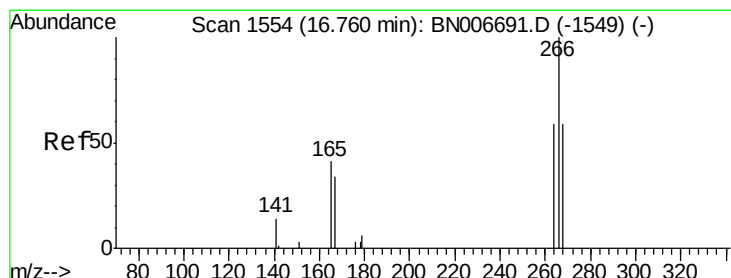
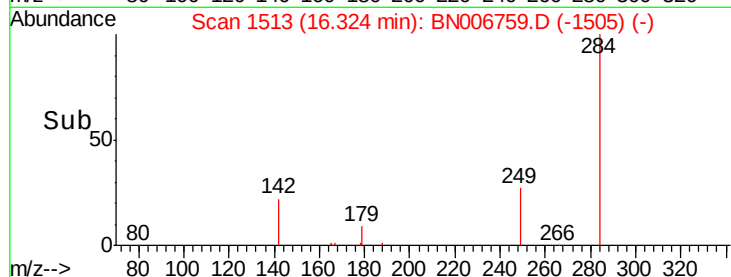
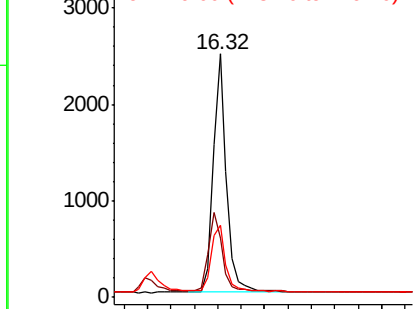
#21
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.32 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BN006759.D
Acq: 08 Jul 2019 15:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:284 Resp: 3986
Ion Ratio Lower Upper
284 100
142 33.5 26.9 40.3
249 29.4 24.4 36.6

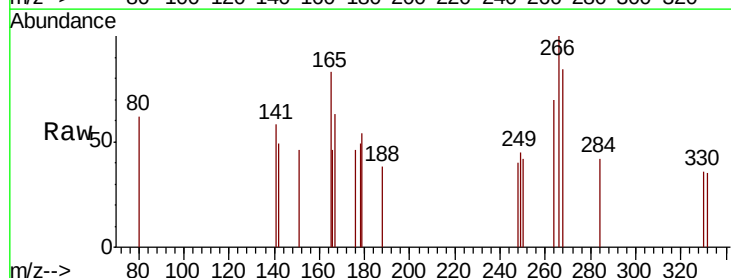


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

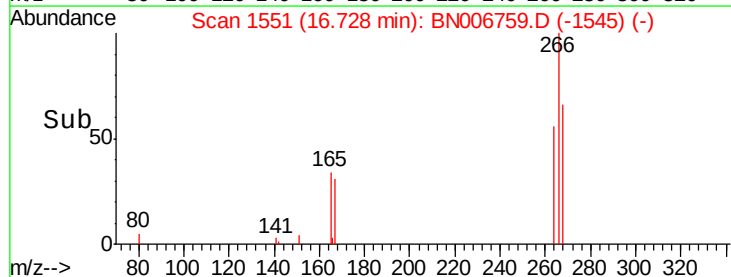
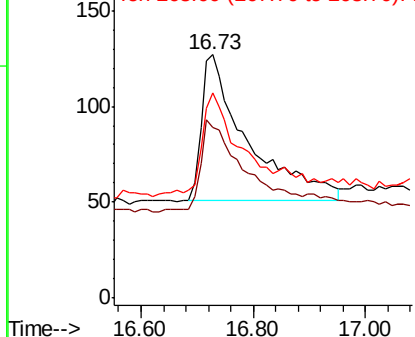


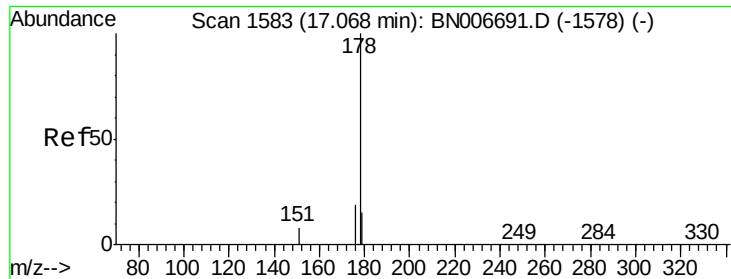
#22
Pentachlorophenol
Concen: 0.472 ng
RT: 16.73 min Scan# 1551
Delta R.T. -0.03 min
Lab File: BN006759.D
Acq: 08 Jul 2019 15:39

Tgt Ion:266 Resp: 428
Ion Ratio Lower Upper
266 100
264 70.1 57.6 86.4
268 84.3 66.6 99.8



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: 0.413 ng

RT: 17.06 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

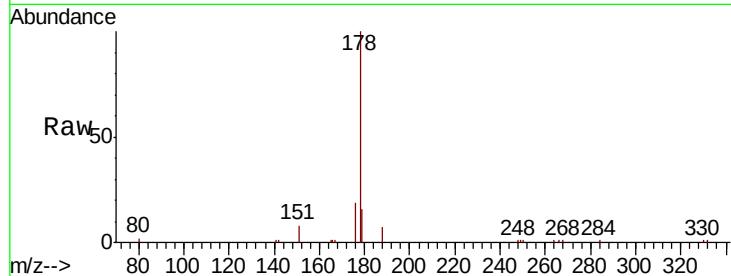
Tgt Ion:178 Resp: 14633

Ion Ratio Lower Upper

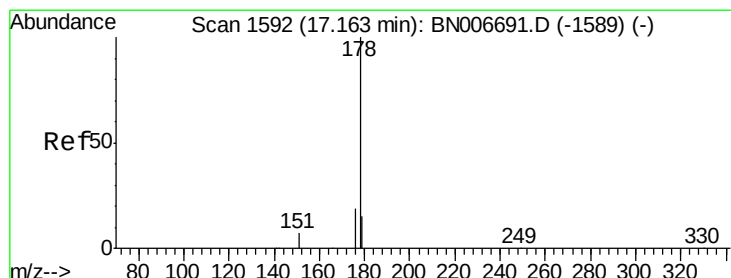
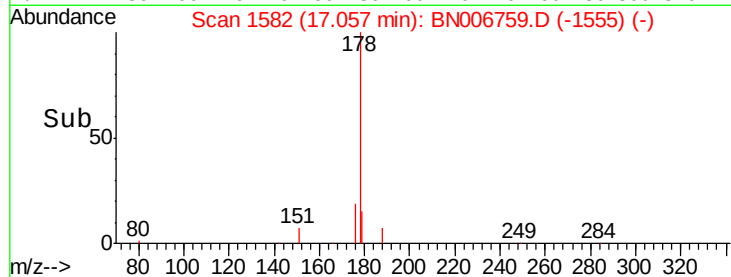
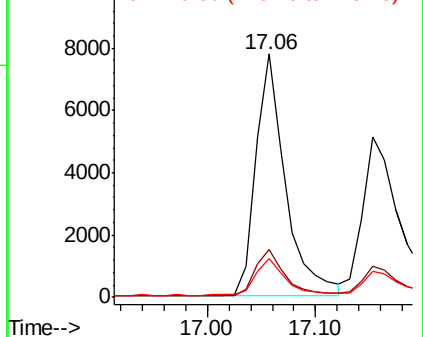
178 100

176 19.1 15.3 22.9

179 15.3 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.376 ng

RT: 17.15 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

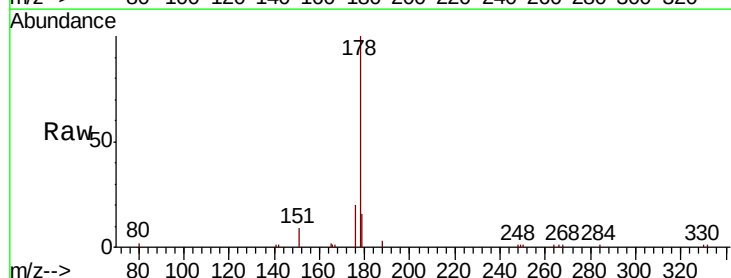
Tgt Ion:178 Resp: 12052

Ion Ratio Lower Upper

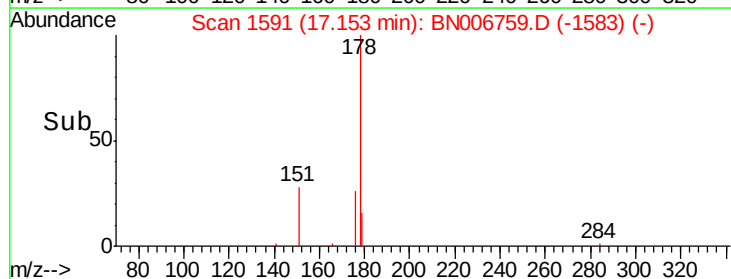
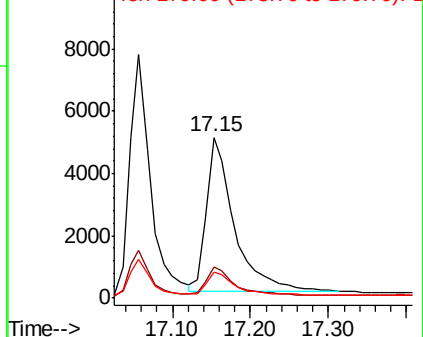
178 100

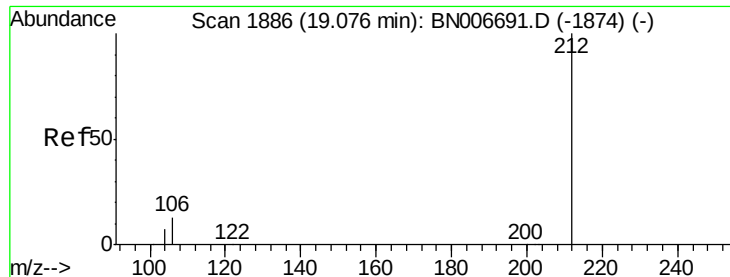
176 18.7 14.8 22.2

179 15.0 11.9 17.9



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

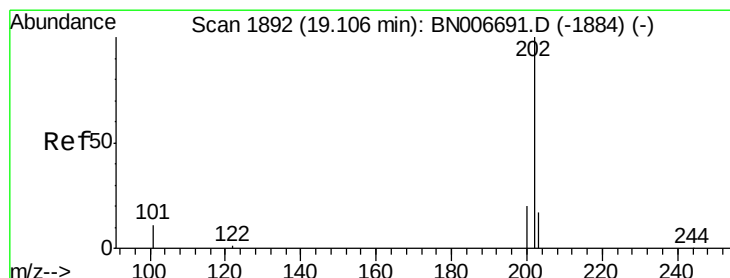
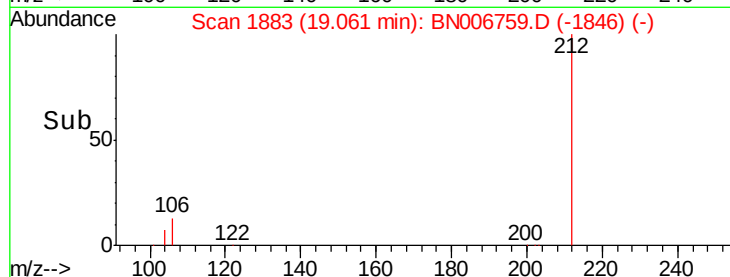
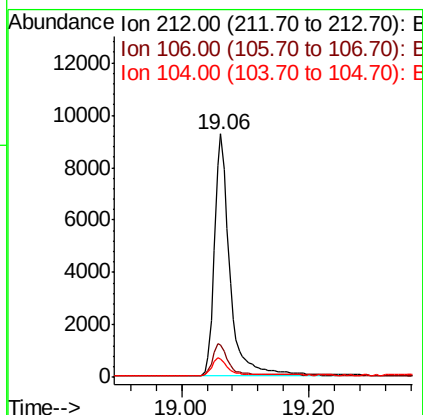
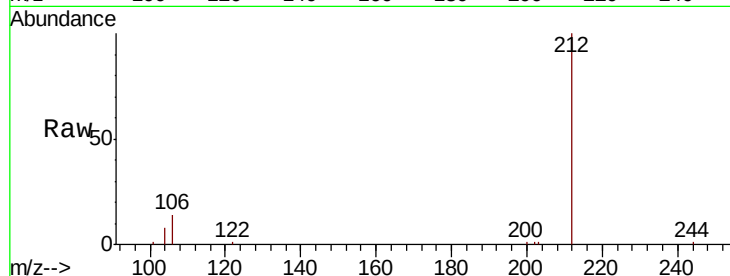




#25
 Fluoranthene-d10
 Concen: 0.446 ng
 RT: 19.06 min Scan# 1883
 Delta R.T. -0.02 min
 Lab File: BN006759.D
 Acq: 08 Jul 2019 15:39

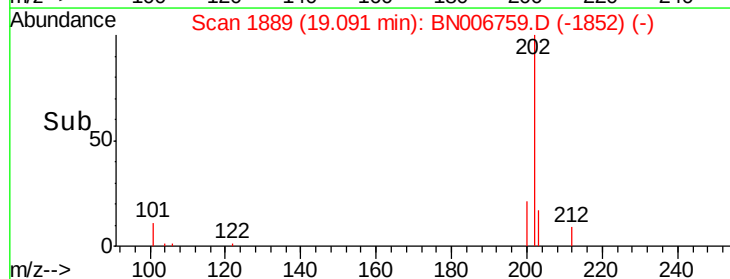
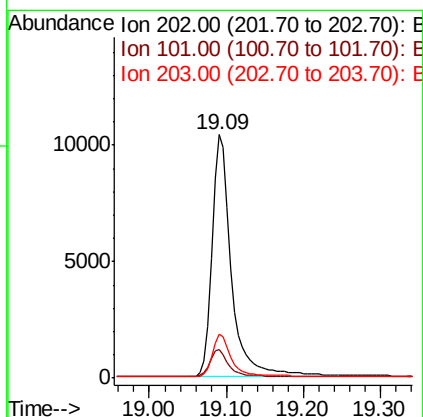
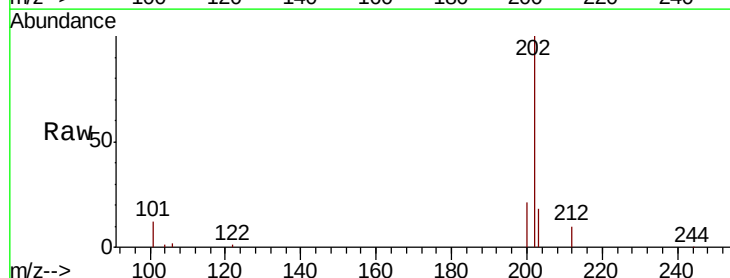
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

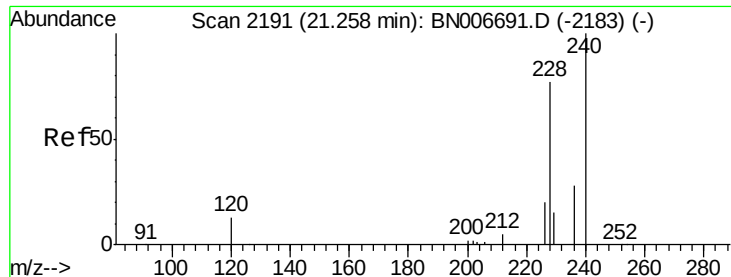
Tgt Ion: 212 Resp: 15695
 Ion Ratio Lower Upper
 212 100
 106 13.3 11.0 16.6
 104 7.4 6.1 9.1



#26
 Fluoranthene
 Concen: 0.435 ng
 RT: 19.09 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BN006759.D
 Acq: 08 Jul 2019 15:39

Tgt Ion: 202 Resp: 18088
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.7 13.1
 203 17.0 13.8 20.6

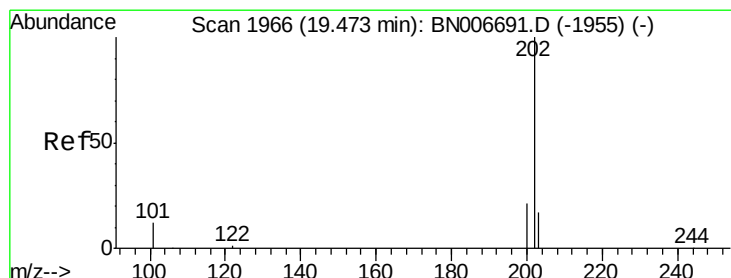
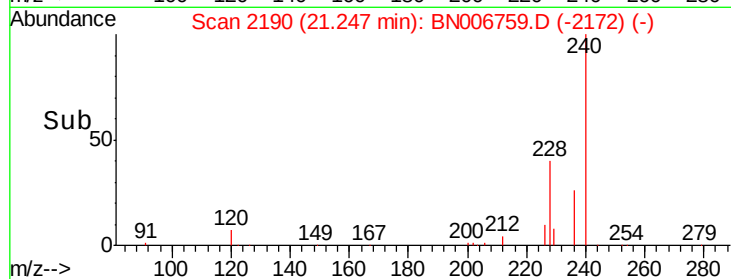
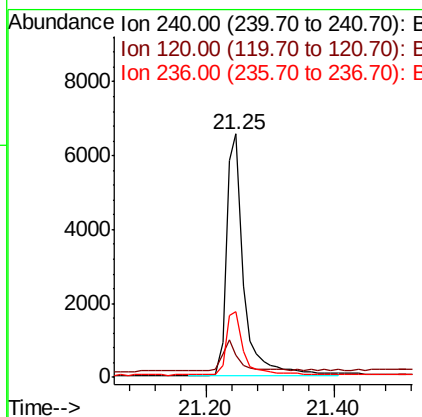
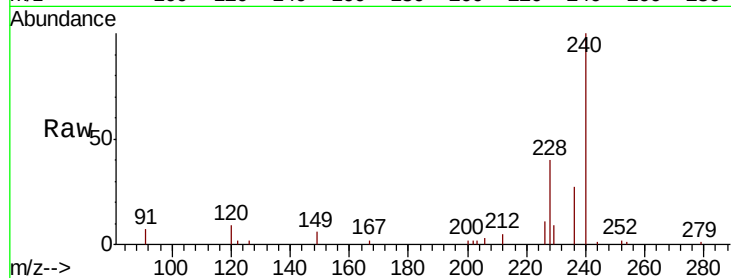




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BN006759.D
Acq: 08 Jul 2019 15:39

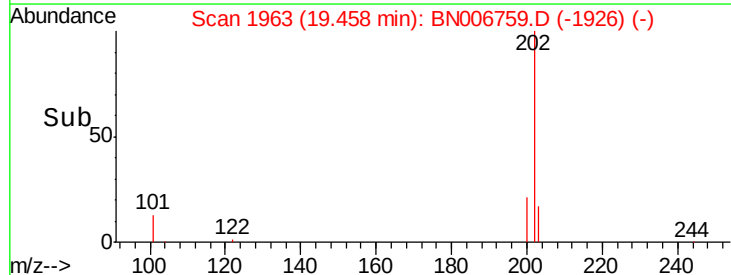
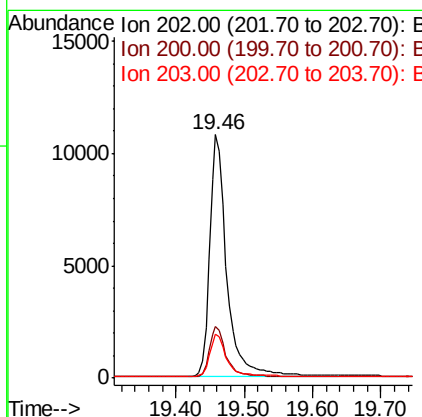
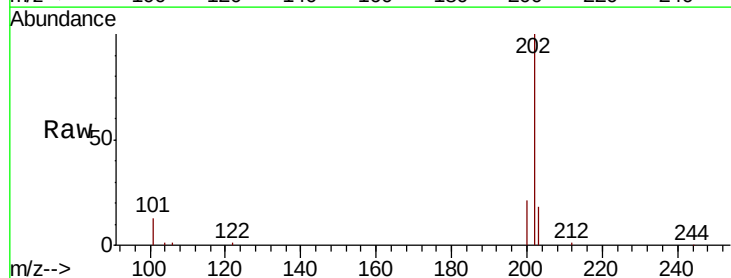
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

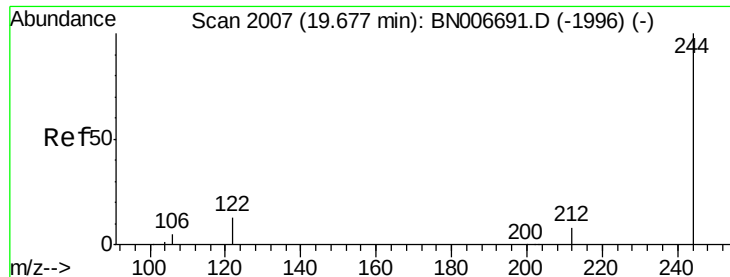
Tgt Ion:240 Resp: 12060
Ion Ratio Lower Upper
240 100
120 9.1 12.9 19.3#
236 27.2 23.2 34.8



#28
Pyrene
Concen: 0.387 ng
RT: 19.46 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BN006759.D
Acq: 08 Jul 2019 15:39

Tgt Ion:202 Resp: 18696
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.4 14.2 21.2





#29

Terphenyl-d14

Concen: 0.415 ng

RT: 19.67 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

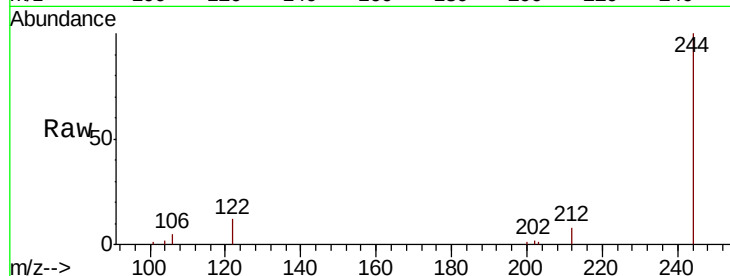
Tgt Ion:244 Resp: 11522

Ion Ratio Lower Upper

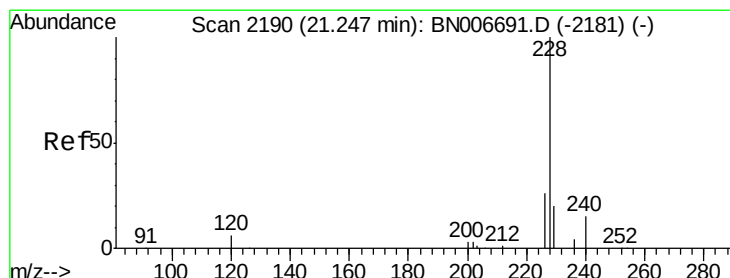
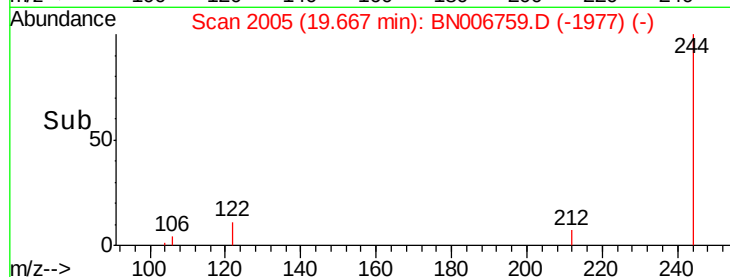
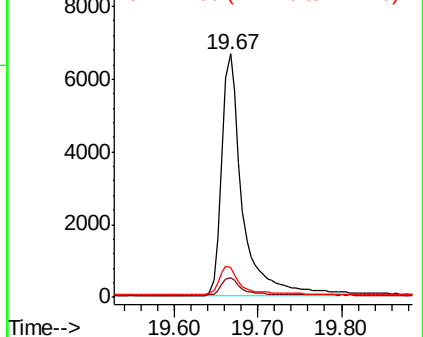
244 100

212 8.1 7.0 10.4

122 12.5 11.5 17.3



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: 0.379 ng

RT: 21.23 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

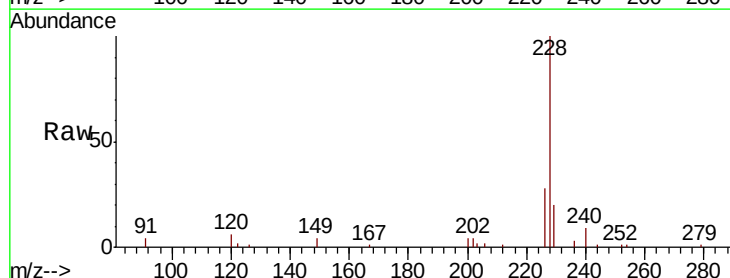
Tgt Ion:228 Resp: 15759

Ion Ratio Lower Upper

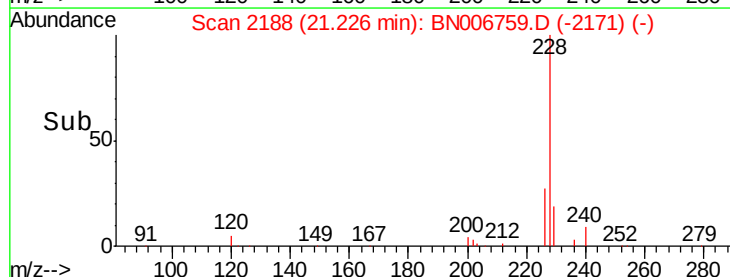
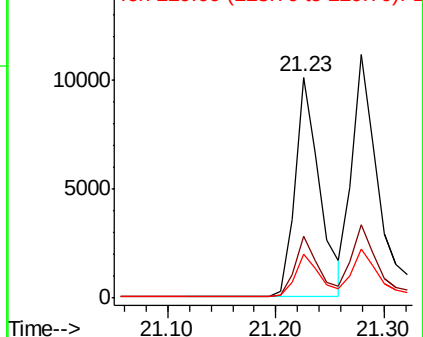
228 100

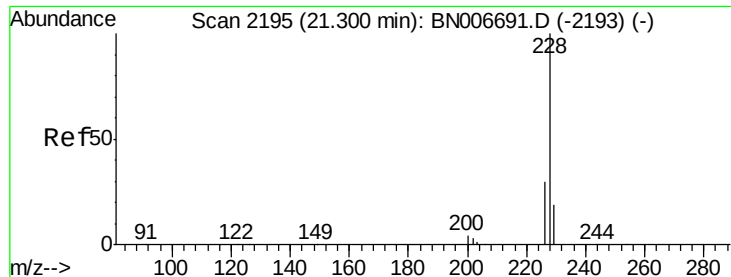
226 27.8 21.5 32.3

229 20.0 16.2 24.4



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: 0.423 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.02 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

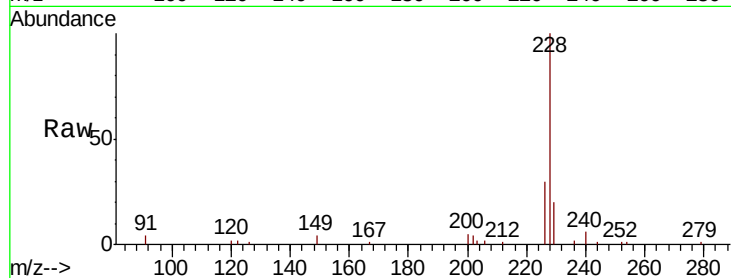
Tgt Ion:228 Resp: 18139

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

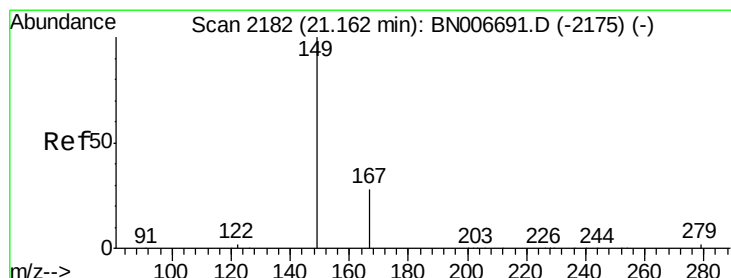
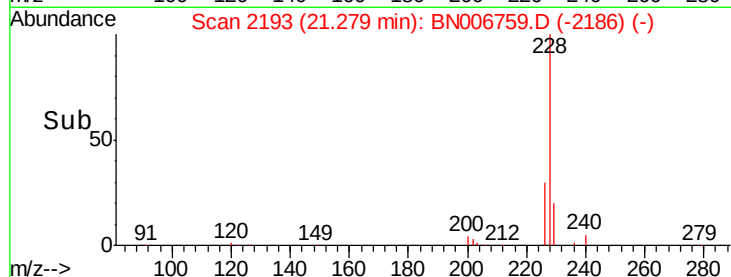
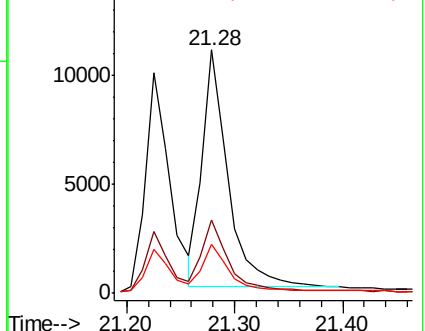
229 20.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

15000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.054 ng

RT: 21.14 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

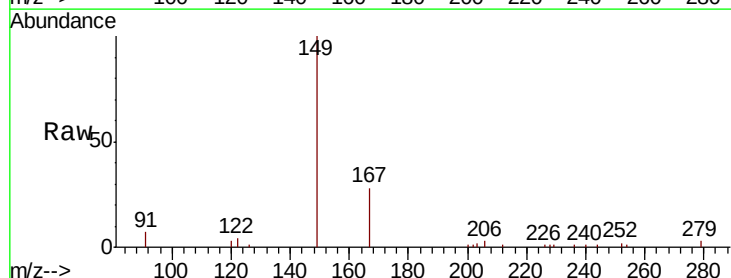
Tgt Ion:149 Resp: 6676

Ion Ratio Lower Upper

149 100

167 28.5 22.9 34.3

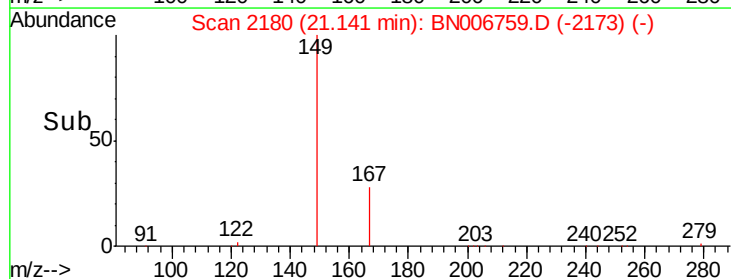
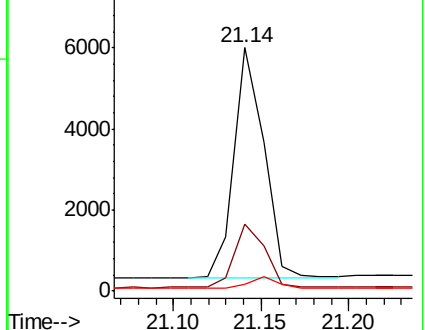
279 4.6 3.2 4.8

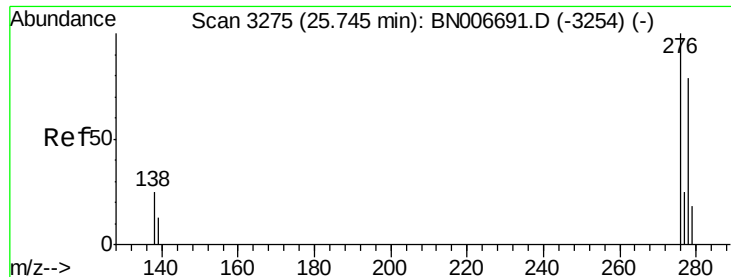


Abundance Ion 149.00 (148.70 to 149.70): E

8000 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: 0.447 ng

RT: 25.70 min Scan# 3263

Delta R.T. -0.04 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

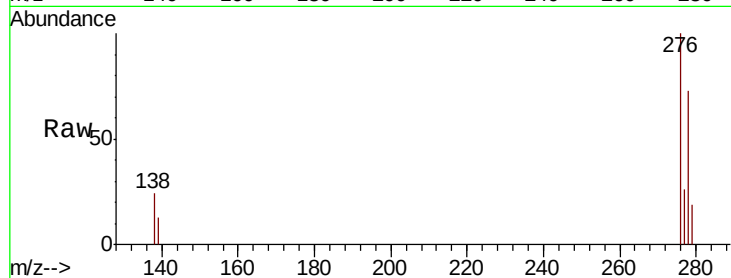
Tgt Ion:276 Resp: 22894

Ion Ratio Lower Upper

276 100

138 22.4 19.5 29.3

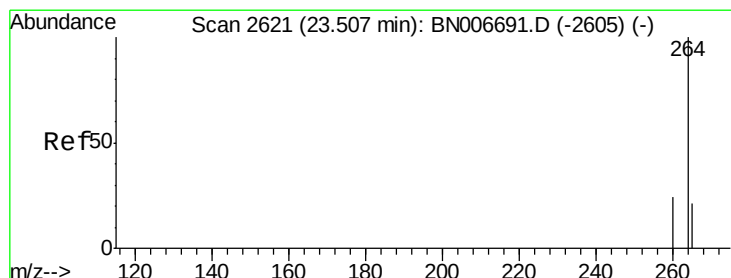
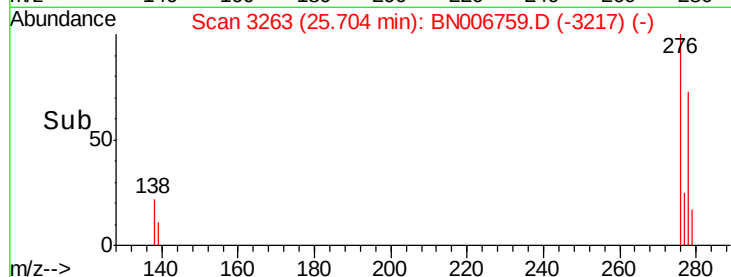
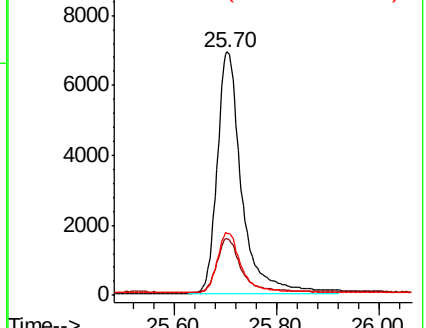
277 25.0 19.7 29.5



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# 2612

Delta R.T. -0.03 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

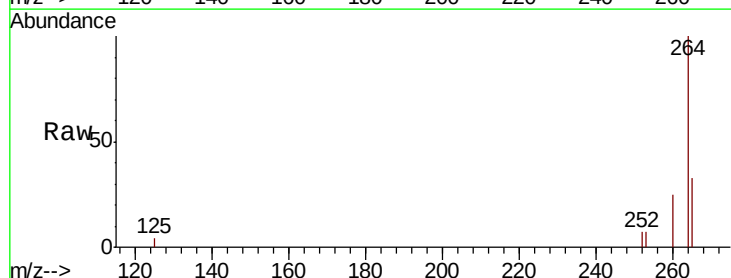
Tgt Ion:264 Resp: 13689

Ion Ratio Lower Upper

264 100

260 25.3 20.2 30.2

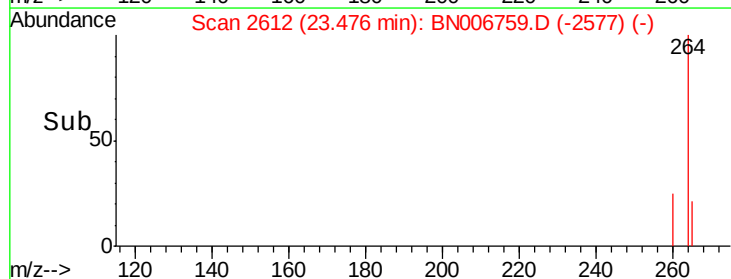
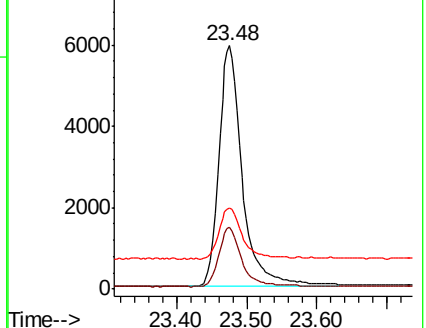
265 33.2 33.7 50.5#

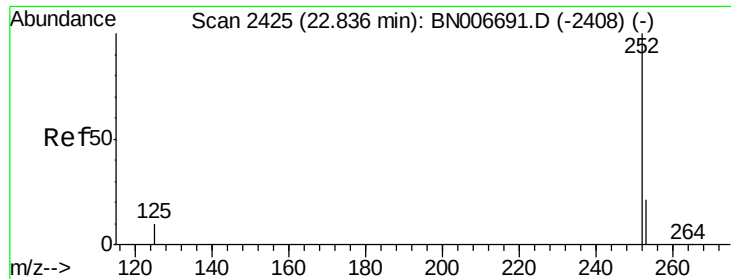


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.405 ng

RT: 22.81 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

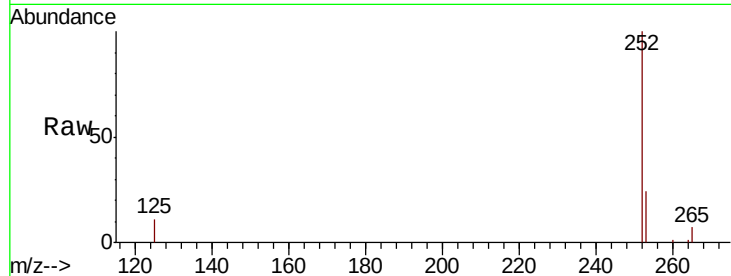
Tgt Ion:252 Resp: 17796

Ion Ratio Lower Upper

252 100

253 24.2 20.2 30.2

125 11.0 11.5 17.3#

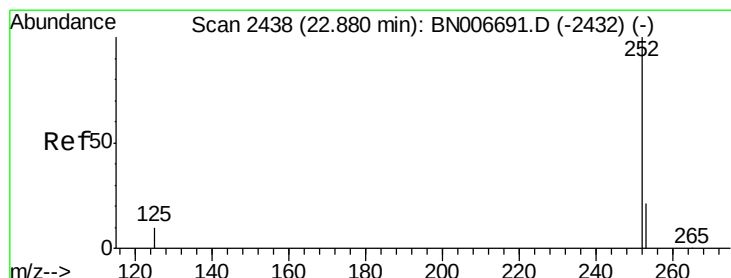
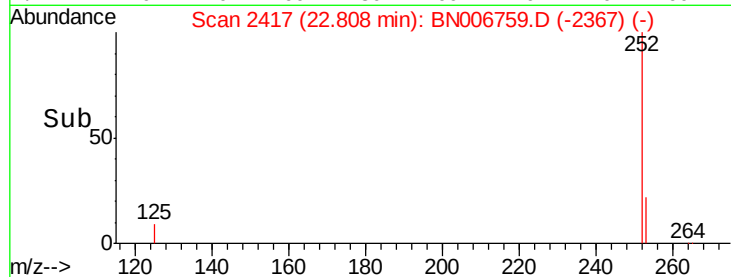
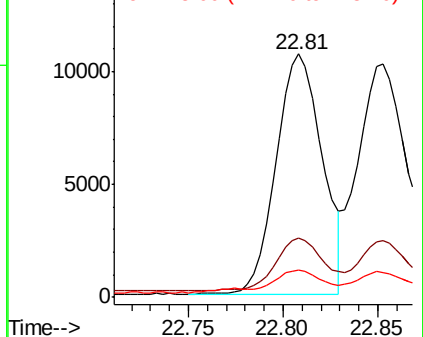


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.443 ng

RT: 22.85 min Scan# 2430

Delta R.T. -0.03 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

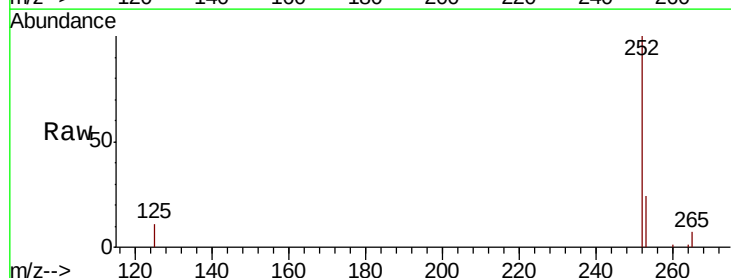
Tgt Ion:252 Resp: 21106

Ion Ratio Lower Upper

252 100

253 24.2 20.1 30.1

125 10.8 11.4 17.0#

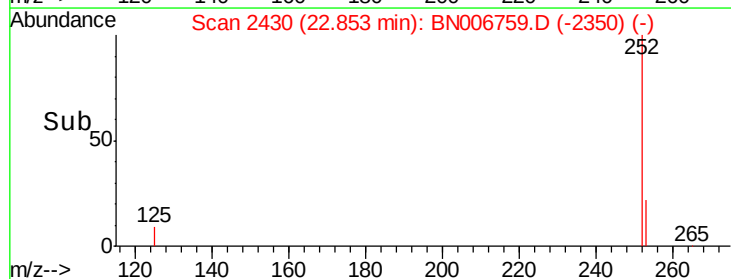
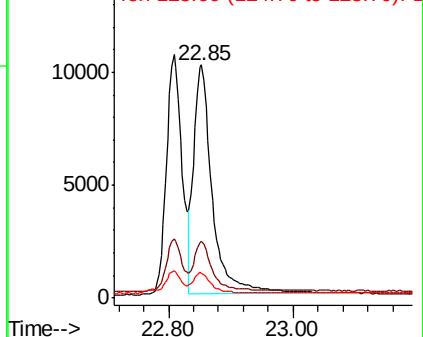


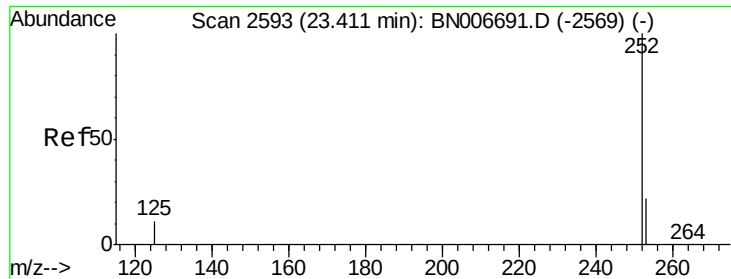
Abundance

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





#37

Benzo(a)pyrene

Concen: 0.419 ng

RT: 23.38 min Scan# 2584

Delta R.T. -0.03 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

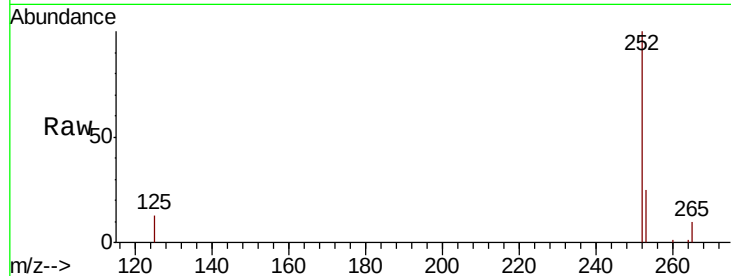
Tgt Ion:252 Resp: 17849

Ion Ratio Lower Upper

252 100

253 25.3 21.4 32.2

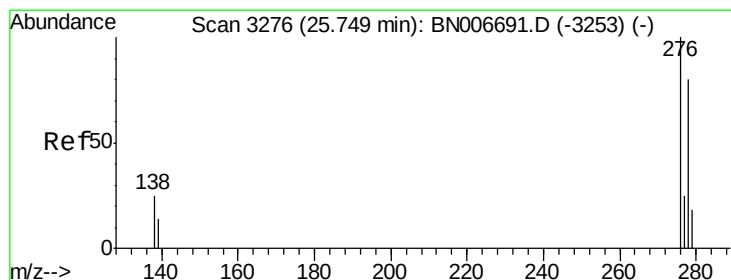
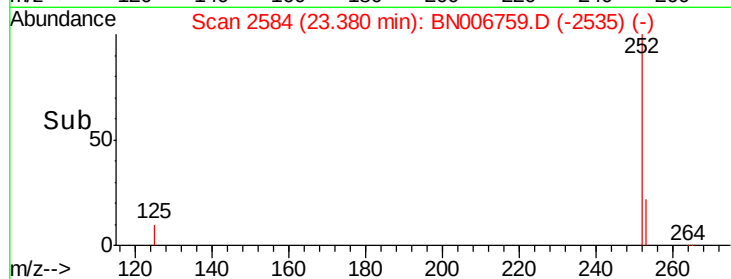
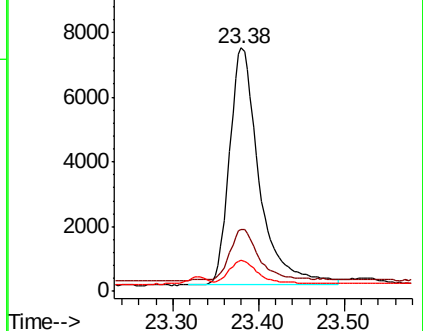
125 12.7 13.3 19.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.424 ng

RT: 25.71 min Scan# 3264

Delta R.T. -0.04 min

Lab File: BN006759.D

Acq: 08 Jul 2019 15:39

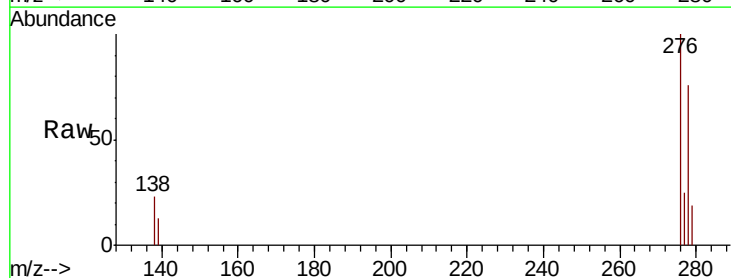
Tgt Ion:278 Resp: 17917

Ion Ratio Lower Upper

278 100

139 16.8 16.2 24.4

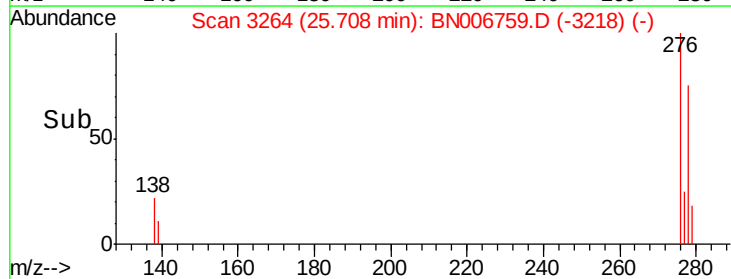
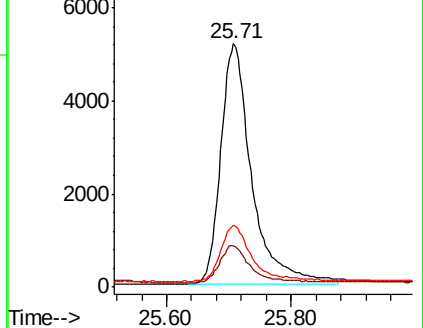
279 25.4 20.7 31.1

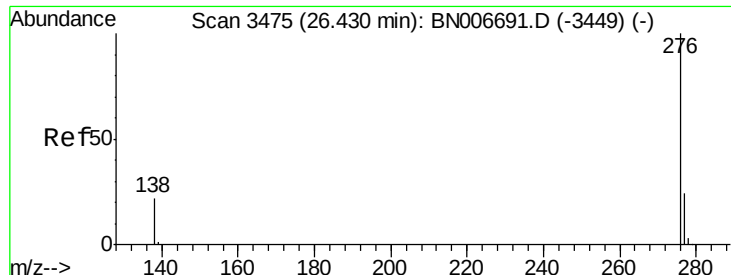


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.444 ng

RT: 26.39 min Scan# 3463

Delta R.T. -0.04 min

Lab File: BN006759.D

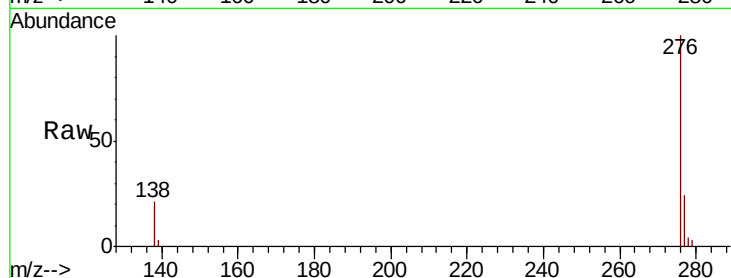
Acq: 08 Jul 2019 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



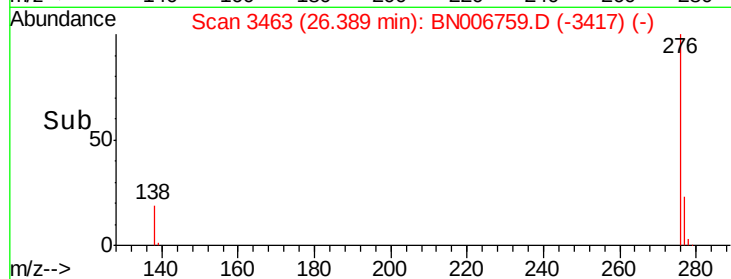
Tgt Ion: 276 Resp: 19327

Ion Ratio Lower Upper

276 100

277 24.3 20.6 30.8

138 21.0 19.7 29.5



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

