

Data File : BN007518.D
Acq On : 30 Aug 2019 00:41
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 30 02:02:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	6595	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	31769	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	18578	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	42551	0.40	ng	0.00
27) Chrysene-d12	21.02	240	40699	0.40	ng	0.00
34) Perylene-d12	23.11	264	35035	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.03	112	7744	0.33	ng	0.00
5) Phenol-d6	6.59	99	10695	0.36	ng	0.00
8) Nitrobenzene-d5	8.53	82	10402	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	21045	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	3865	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.65	172	29154	0.39	ng	0.00
25) Fluoranthene-d10	18.84	212	54235	0.40	ng	0.00
29) Terphenyl-d14	19.46	244	43010	0.40	ng	-0.01

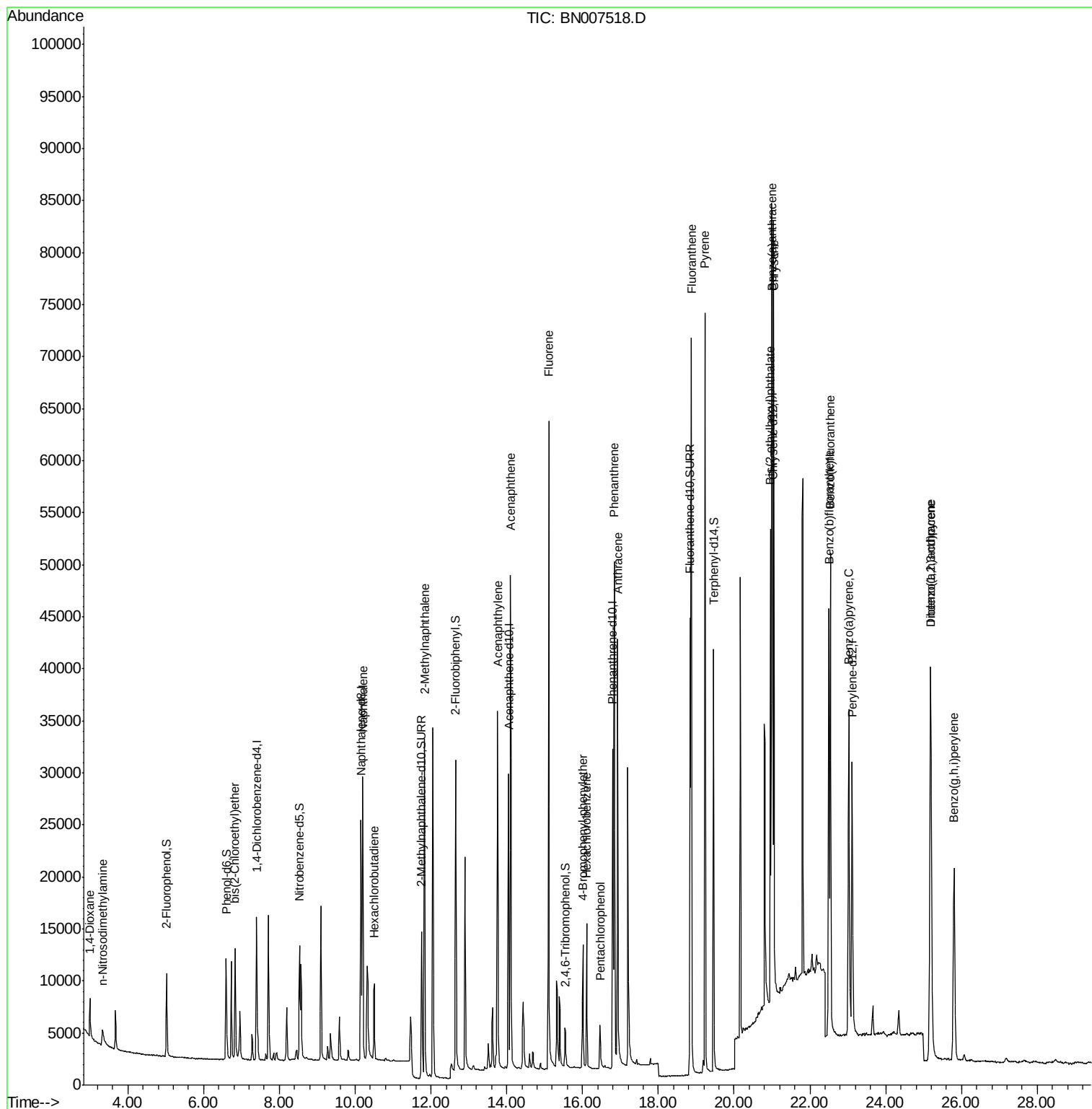
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.00	88	3720	0.339	ng	# 80
3) n-Nitrosodimethylamine	3.33	42	1267	0.249	ng	# 61
6) bis(2-Chloroethyl)ether	6.83	93	9399	0.395	ng	99
9) Naphthalene	10.20	128	38052	0.419	ng	# 89
10) Hexachlorobutadiene	10.51	225	6697	0.360	ng	# 99
12) 2-Methylnaphthalene	11.83	142	25142	0.407	ng	94
16) Acenaphthylene	13.76	152	40204	0.366	ng	99
17) Acenaphthene	14.10	154	24941	0.388	ng	98
18) Fluorene	15.10	166	31830	0.391	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	4574	0.273	ng	# 91
21) Hexachlorobenzene	16.11	284	11765	0.413	ng	95
22) Pentachlorophenol	16.46	266	2907	0.328	ng	# 61
23) Phenanthrene	16.84	178	52235	0.408	ng	99
24) Anthracene	16.92	178	48963	0.380	ng	99
26) Fluoranthene	18.87	202	65153	0.396	ng	98
28) Pyrene	19.23	202	67611	0.413	ng	99
30) Benzo(a)anthracene	20.99	228	62476	0.391	ng	99
31) Chrysene	21.05	228	59020	0.383	ng	99
32) Bis(2-ethylhexyl)phthalate	20.96	149	43232	0.399	ng	99
33) Indeno(1,2,3-cd)pyrene	25.18	276	48348	0.260	ng	96
35) Benzo(b)fluoranthene	22.50	252	50760	0.400	ng	99
36) Benzo(k)fluoranthene	22.54	252	52411	0.418	ng	99
37) Benzo(a)pyrene	23.02	252	45979	0.381	ng	99
38) Dibenzo(a,h)anthracene	25.19	278	38504	0.319	ng	97
39) Benzo(g,h,i)perylene	25.80	276	39194	0.326	ng	98

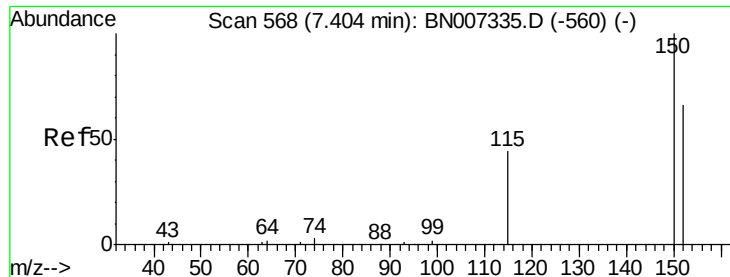
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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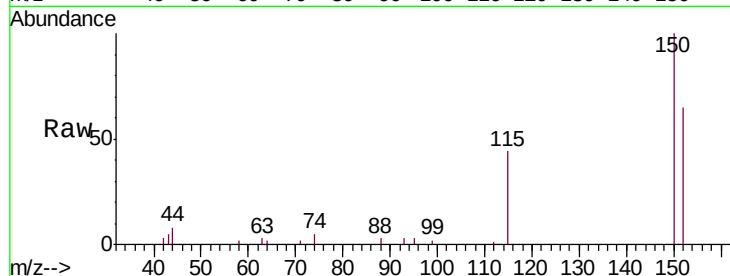


#1

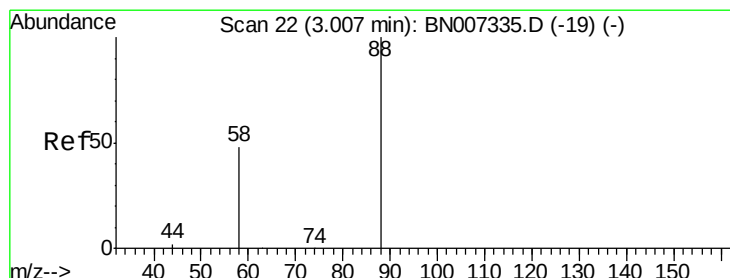
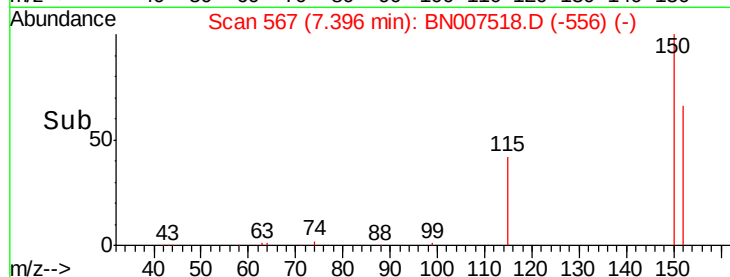
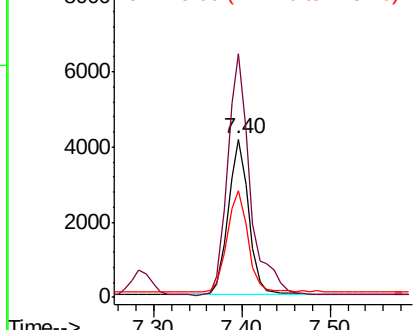
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007518.D
Acq: 30 Aug 2019 00:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6595
Ion Ratio Lower Upper
152 100
150 153.7 109.1 163.7
115 67.0 59.6 89.4



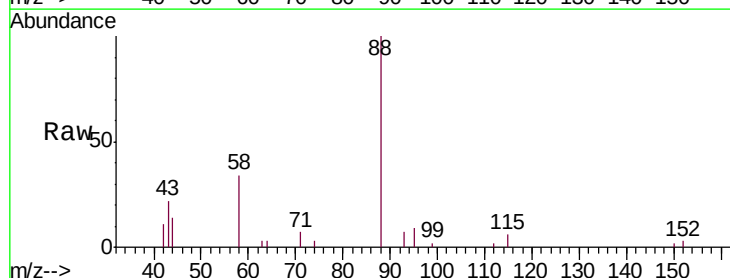
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



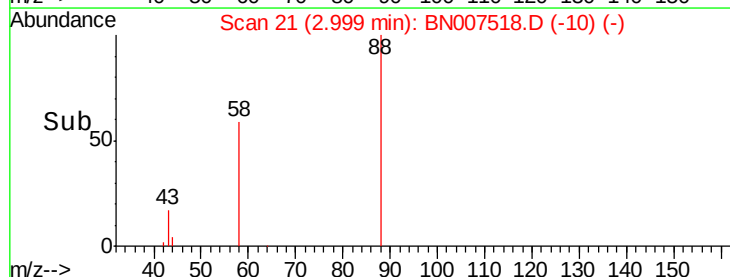
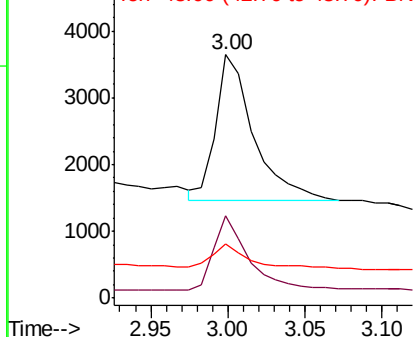
#2

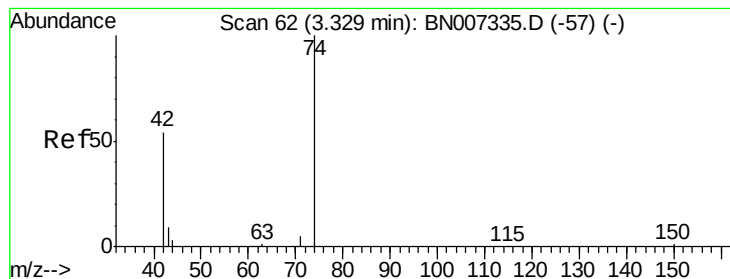
1,4-Dioxane
Concen: 0.339 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007518.D
Acq: 30 Aug 2019 00:41

Tgt Ion: 88 Resp: 3720
Ion Ratio Lower Upper
88 100
58 47.3 50.5 75.7#
43 16.6 0.0 0.0#



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





#3

n-Nitrosodimethylamine

Concen: 0.249 ng

RT: 3.33 min Scan# 62

Delta R.T. -0.00 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

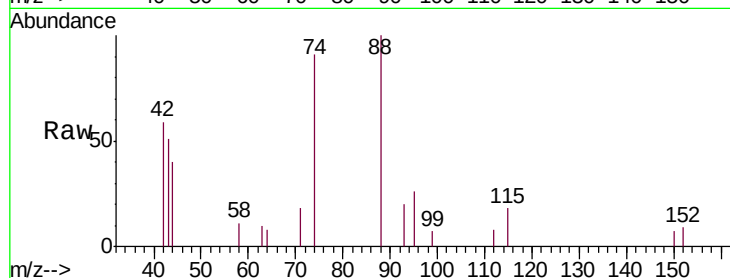
Tgt Ion: 42 Resp: 1267

Ion Ratio Lower Upper

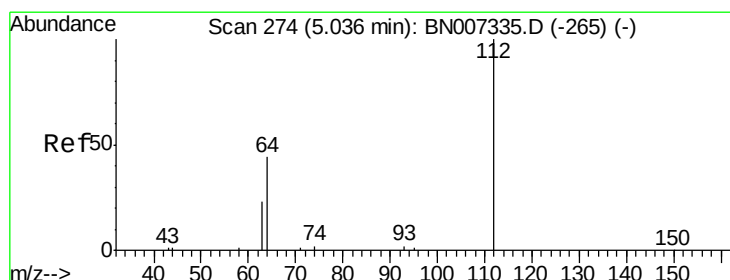
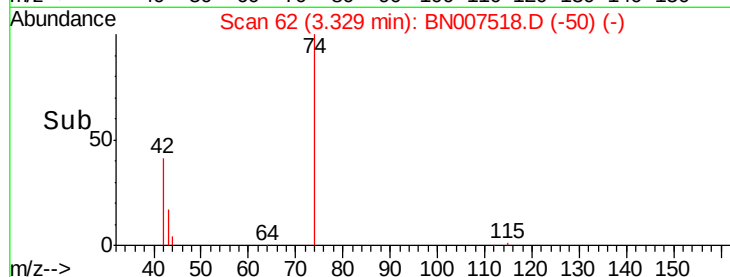
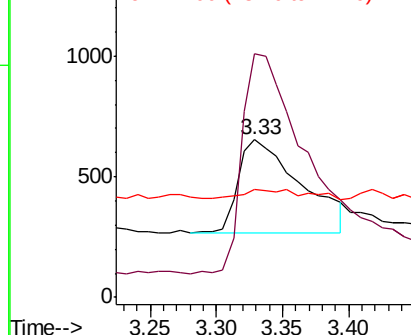
42 100

74 236.5 144.7 217.1#

44 0.0 3.2 4.8#



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: 0.334 ng

RT: 5.03 min Scan# 273

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

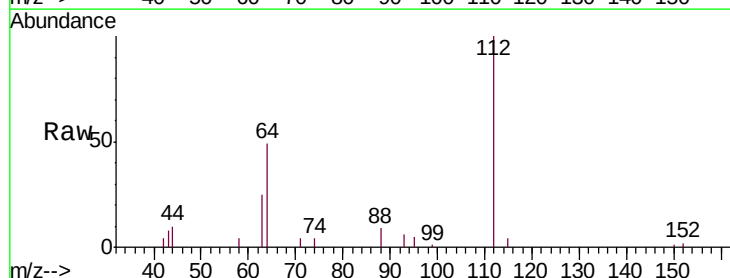
Tgt Ion: 112 Resp: 7744

Ion Ratio Lower Upper

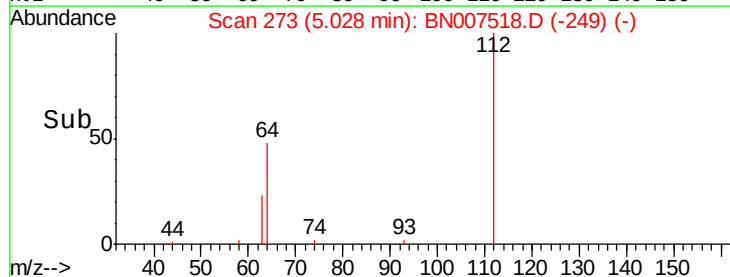
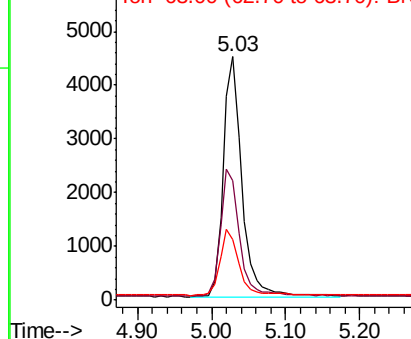
112 100

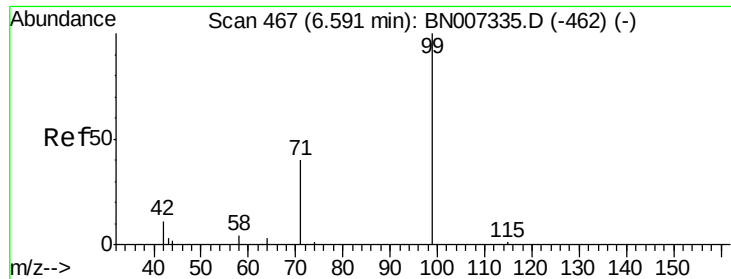
64 54.4 42.3 63.5

63 27.9 23.6 35.4



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: 0.365 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

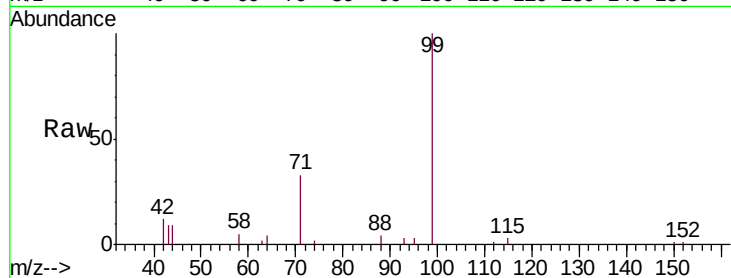
Tgt Ion: 99 Resp: 10695

Ion Ratio Lower Upper

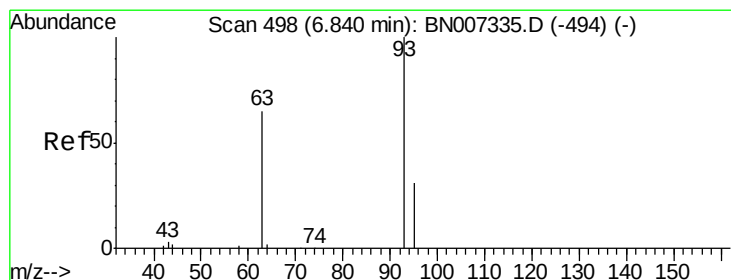
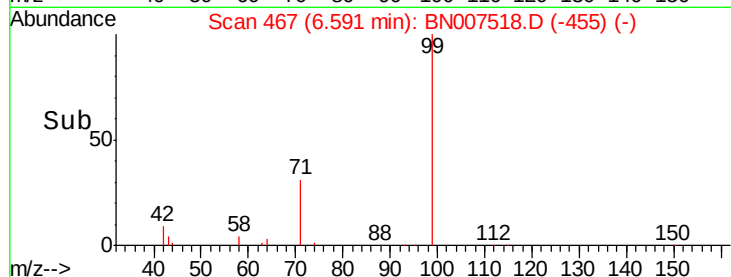
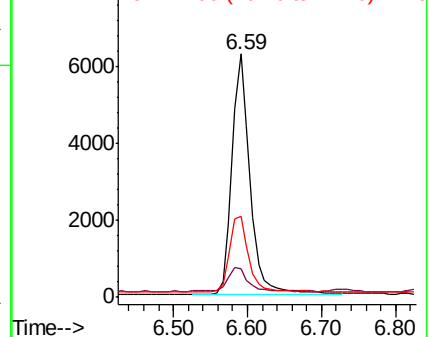
99 100

42 11.9 11.2 16.8

71 34.1 31.8 47.8



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.395 ng

RT: 6.83 min Scan# 497

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

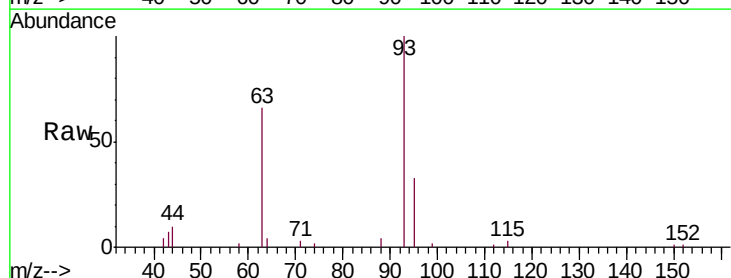
Tgt Ion: 93 Resp: 9399

Ion Ratio Lower Upper

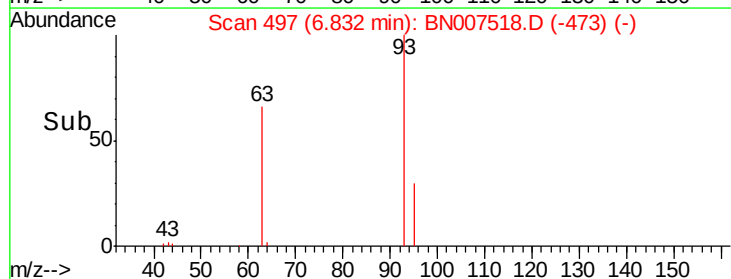
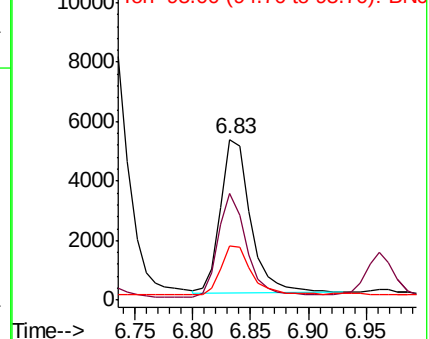
93 100

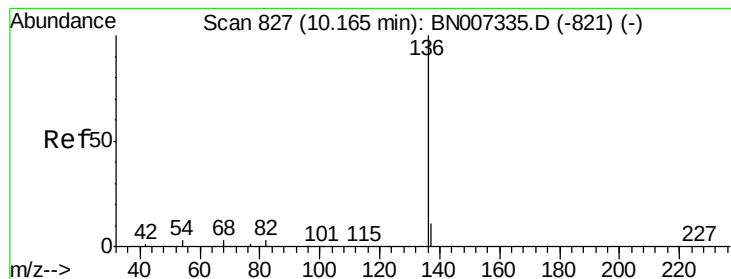
63 64.9 51.9 77.9

95 32.2 27.7 41.5



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 31769

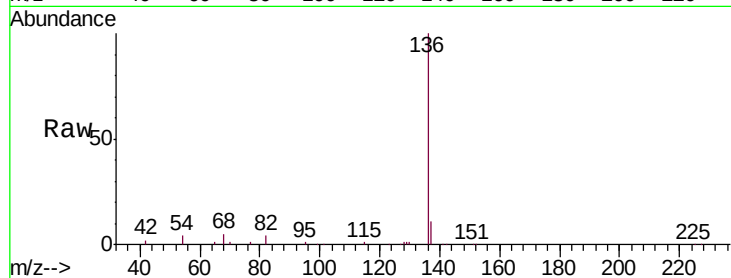
Ion Ratio Lower Upper

136 100

137 11.3 12.9 19.3#

54 3.9 8.6 12.8#

68 5.3 17.0 25.4#

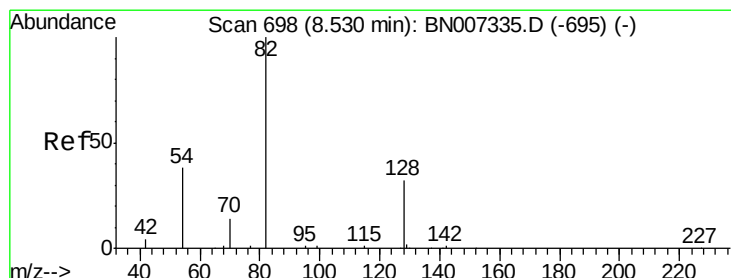
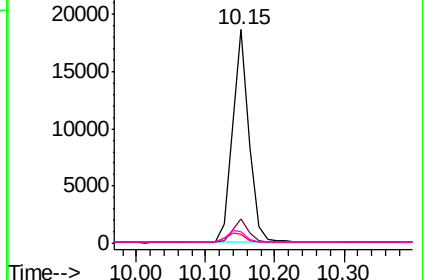
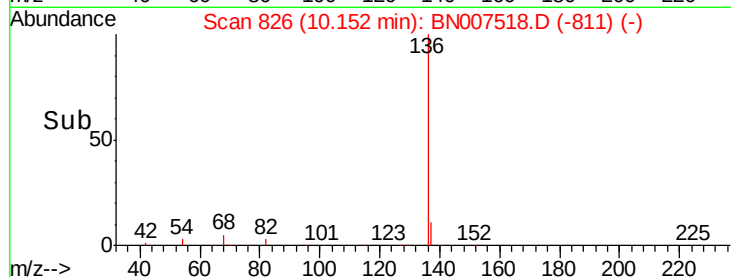


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.376 ng

RT: 8.53 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

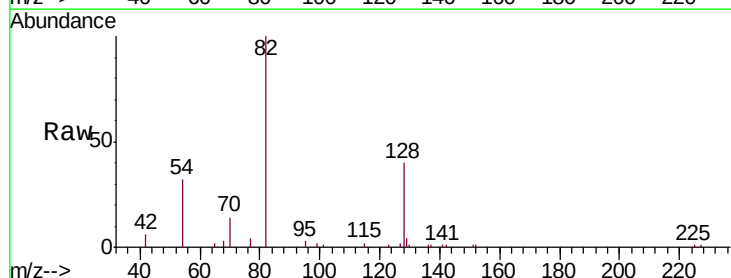
Tgt Ion: 82 Resp: 10402

Ion Ratio Lower Upper

82 100

128 39.7 19.7 29.5#

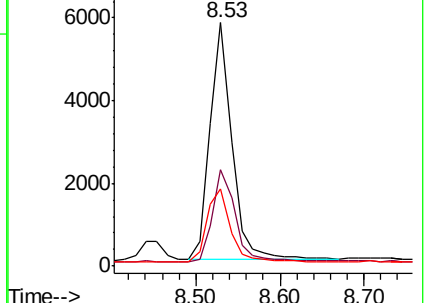
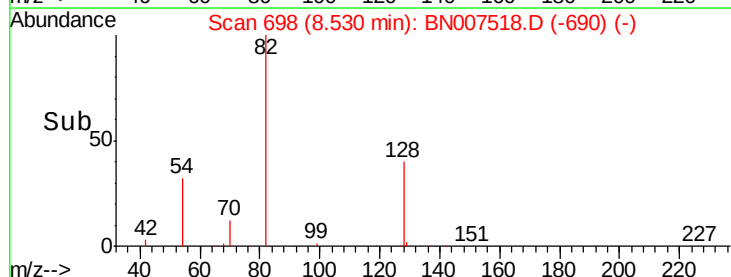
54 31.9 25.8 38.6

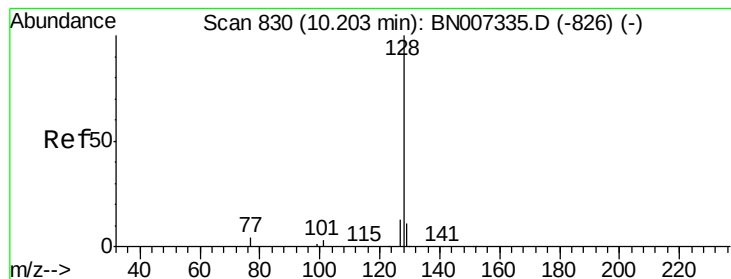


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.419 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

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ClientSampleId :

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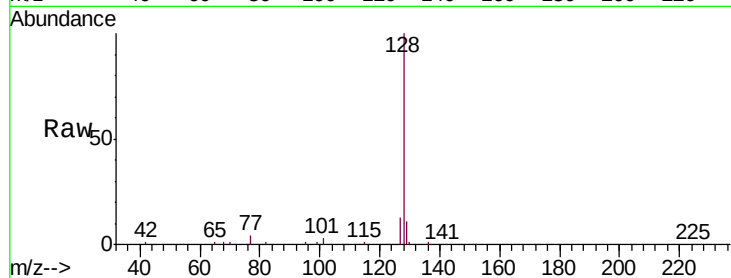
Tgt Ion:128 Resp: 38052

Ion Ratio Lower Upper

128 100

129 11.5 11.1 16.7

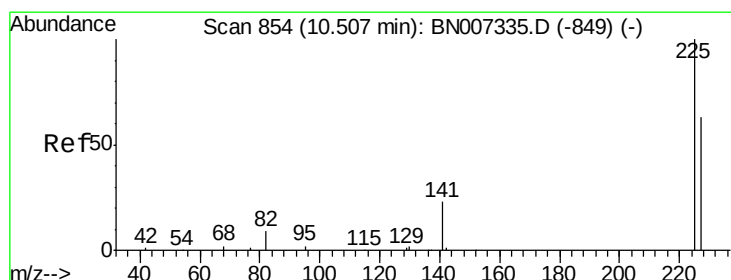
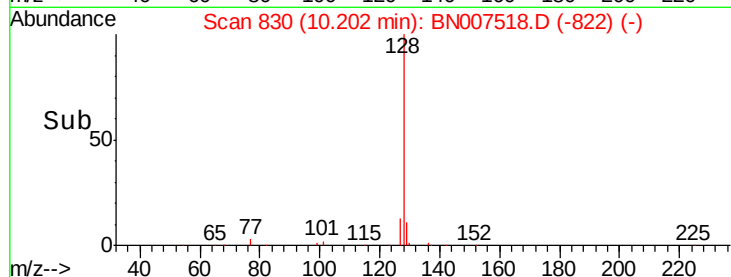
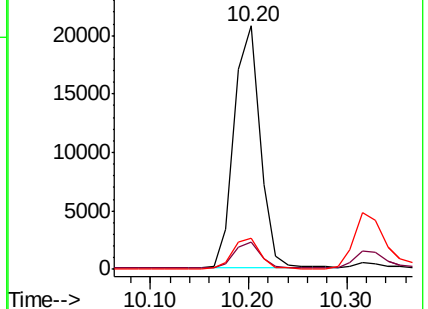
127 12.9 15.5 23.3#



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: 0.360 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.00 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

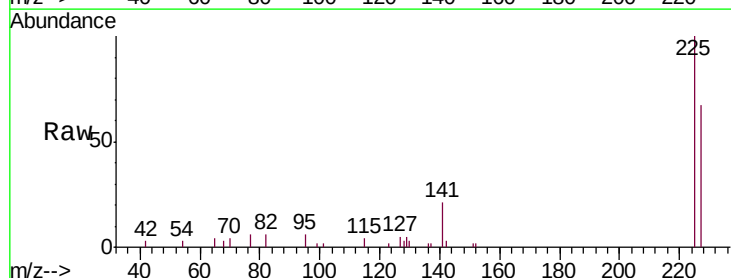
Tgt Ion:225 Resp: 6697

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

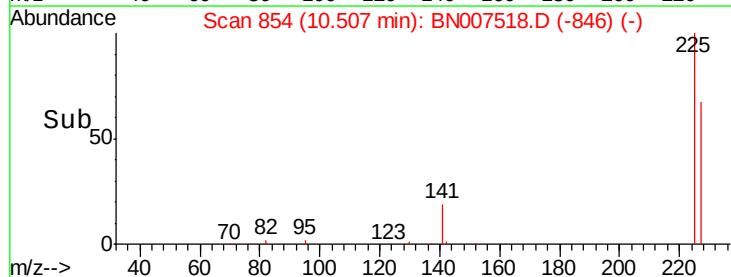
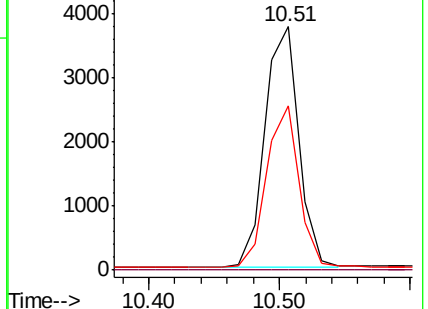
227 64.0 50.7 76.1

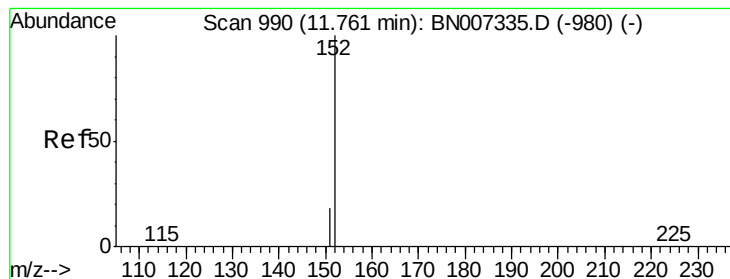


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.399 ng

RT: 11.75 min Scan# 988

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

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BNA_N

ClientSampleId :

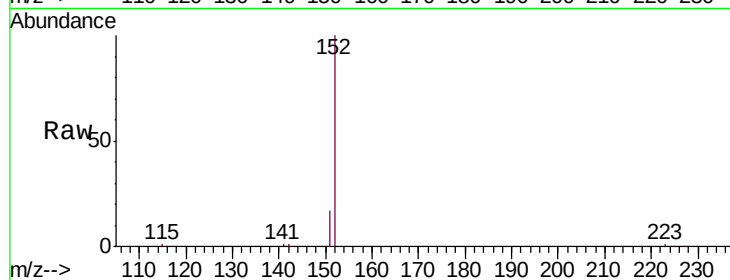
SSTDCCC0.4EC

Tgt Ion:152 Resp: 21045

Ion Ratio Lower Upper

152 100

151 19.2 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.75

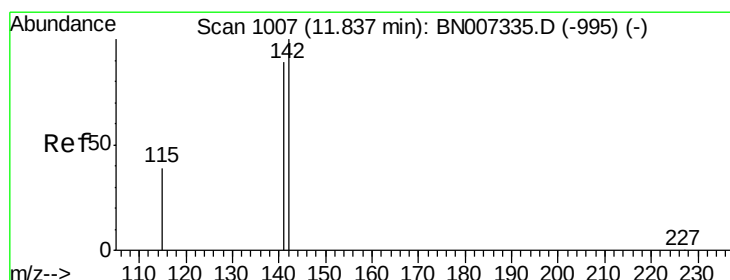
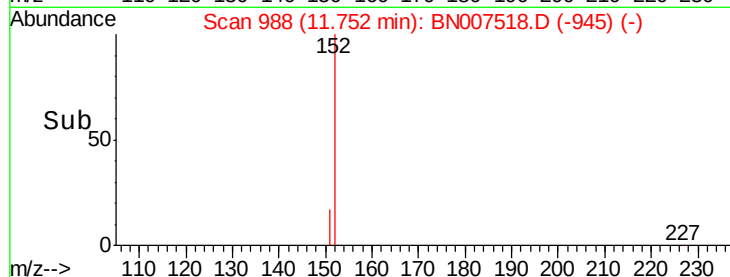
10000

5000

0

Time-->

11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.407 ng

RT: 11.83 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

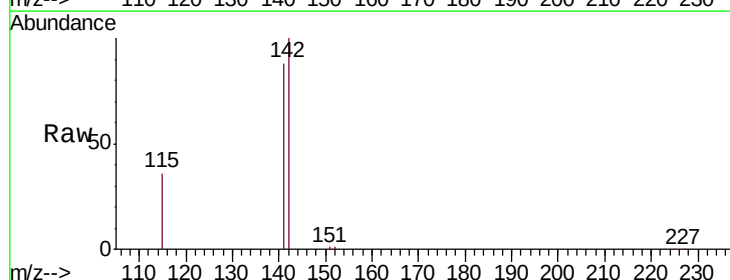
Tgt Ion:142 Resp: 25142

Ion Ratio Lower Upper

142 100

141 87.9 72.8 109.2

115 35.8 35.2 52.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

20000

15000

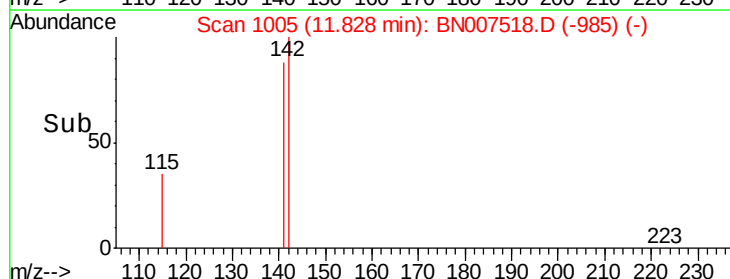
10000

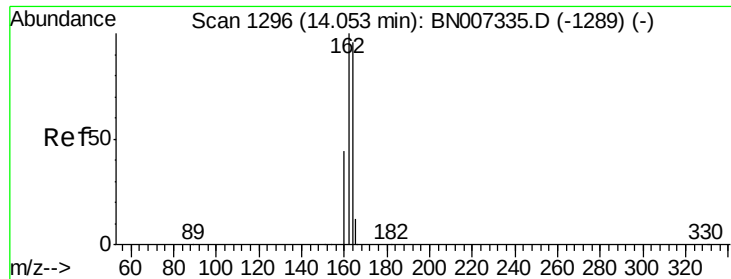
5000

0

Time-->

11.70 11.80 11.90 12.00





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

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SSTDCCC0.4EC

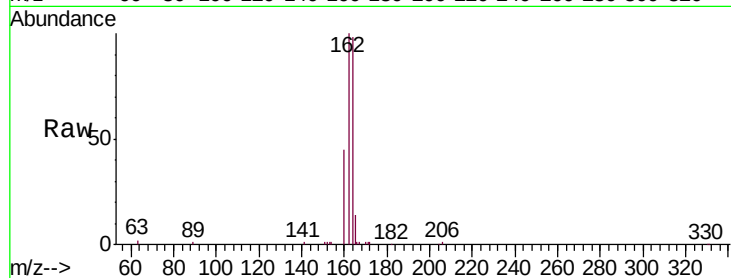
Tgt Ion:164 Resp: 18578

Ion Ratio Lower Upper

164 100

162 102.4 83.5 125.3

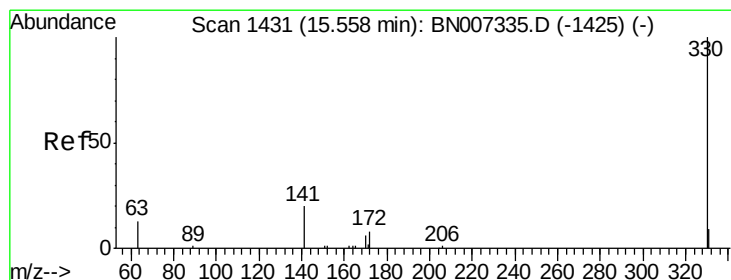
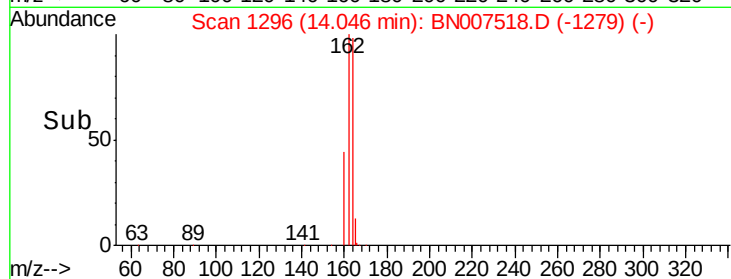
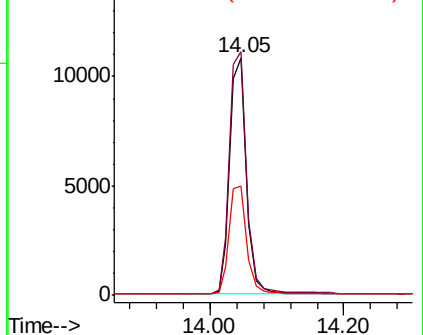
160 45.7 38.2 57.4



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: 0.398 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

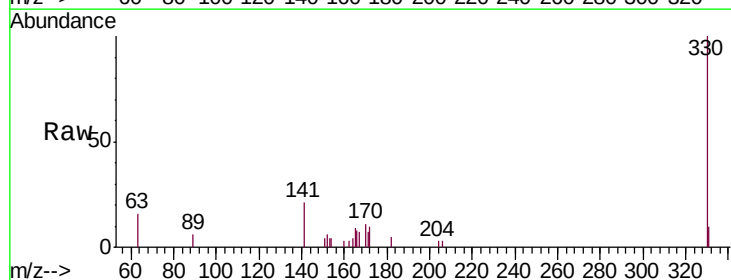
Tgt Ion:330 Resp: 3865

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

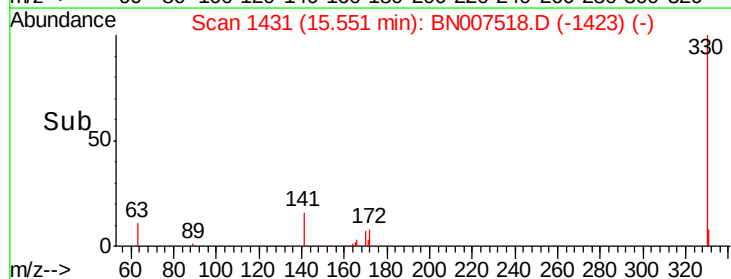
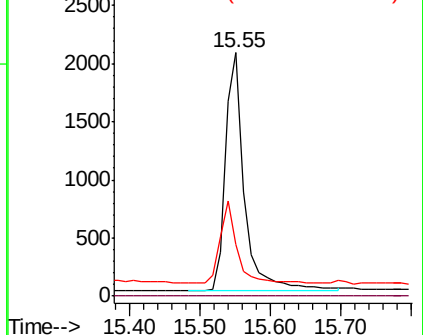
141 31.7 26.9 40.3

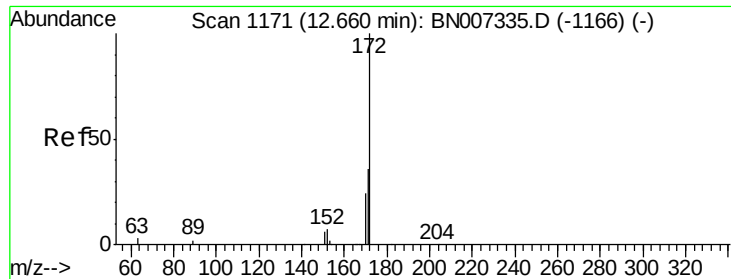


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

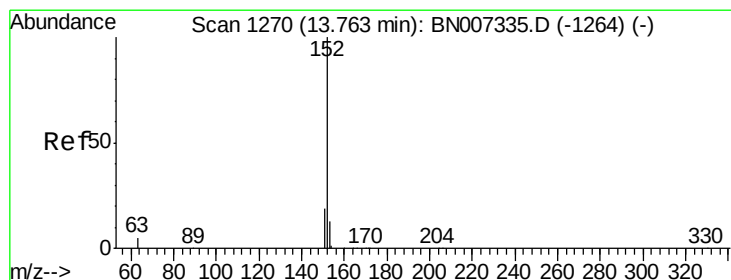
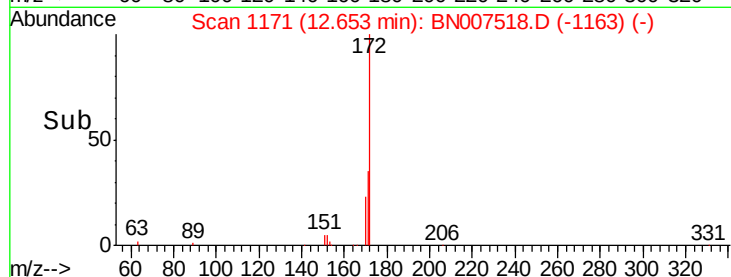
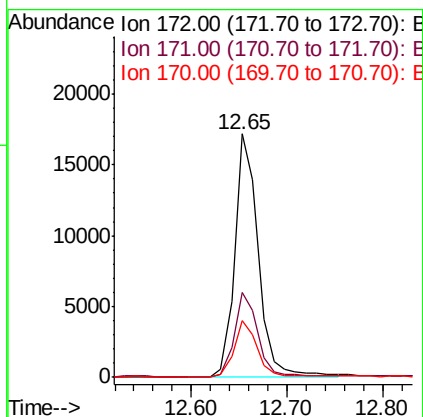
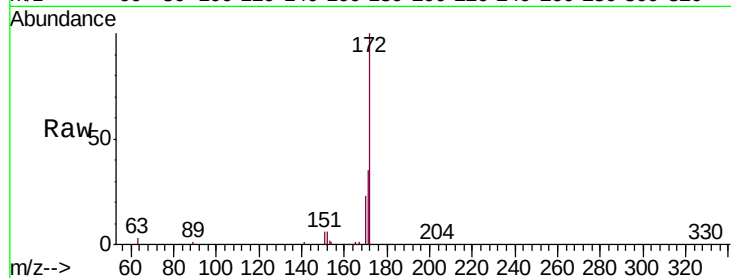




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN007518.D
Acq: 30 Aug 2019 00:41

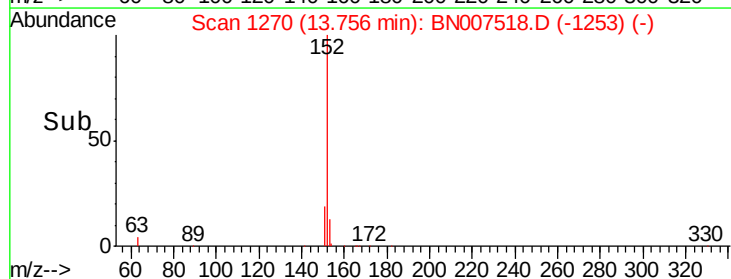
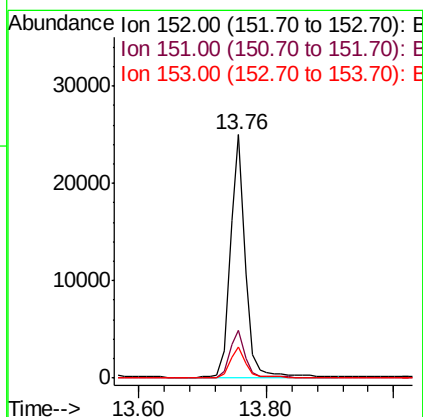
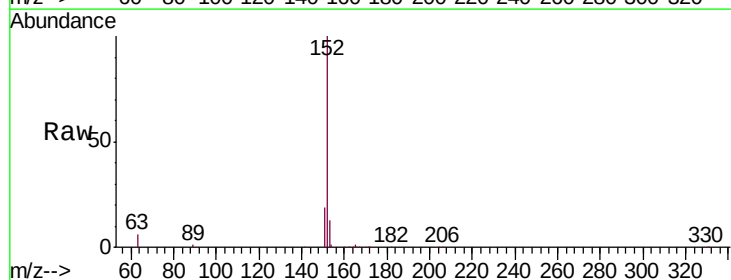
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

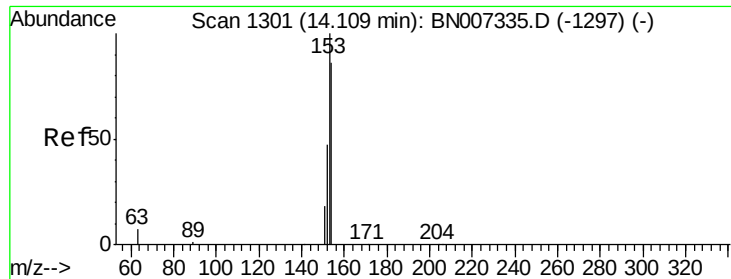
Tgt Ion:172 Resp: 29154
Ion Ratio Lower Upper
172 100
171 34.9 30.3 45.5
170 23.2 20.7 31.1



#16
Acenaphthylene
Concen: 0.366 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007518.D
Acq: 30 Aug 2019 00:41

Tgt Ion:152 Resp: 40204
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.388 ng

RT: 14.10 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

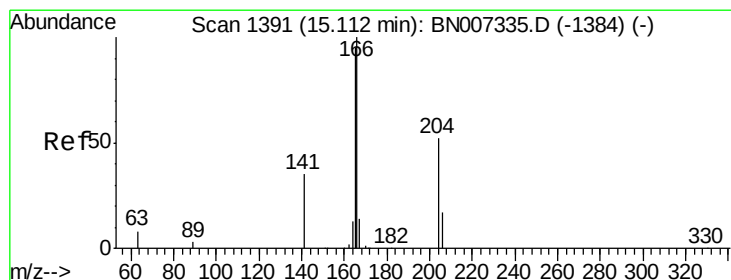
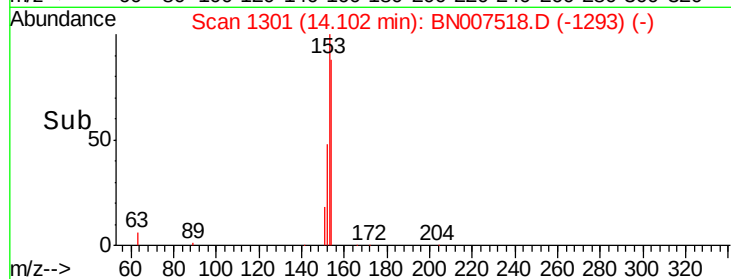
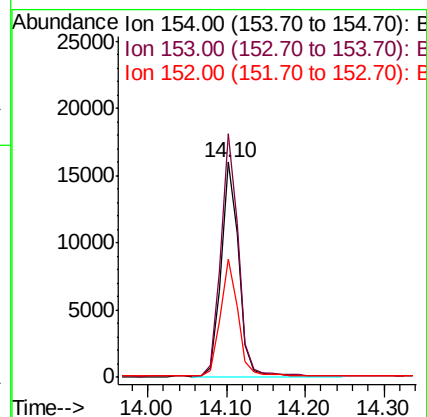
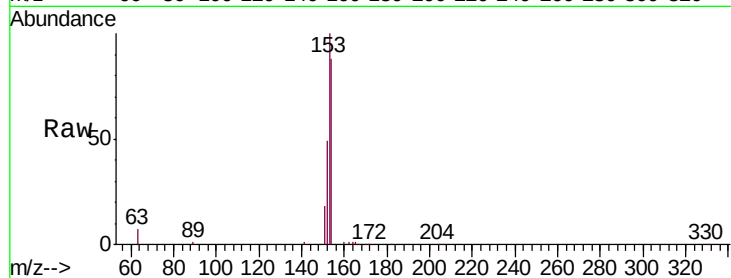
Tgt Ion:154 Resp: 24941

Ion Ratio Lower Upper

154 100

153 113.0 92.8 139.2

152 53.8 43.8 65.8



#18

Fluorene

Concen: 0.391 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

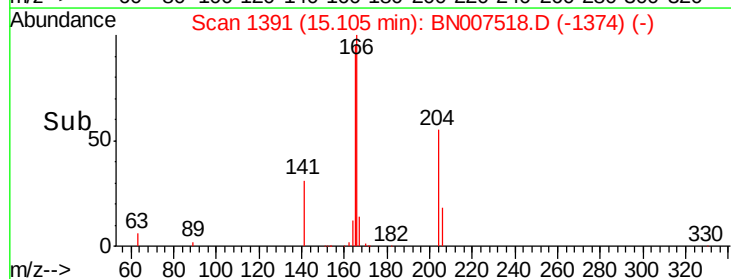
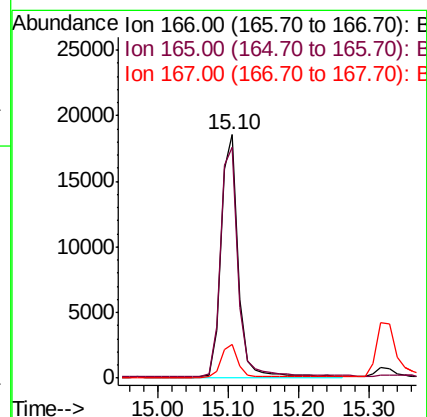
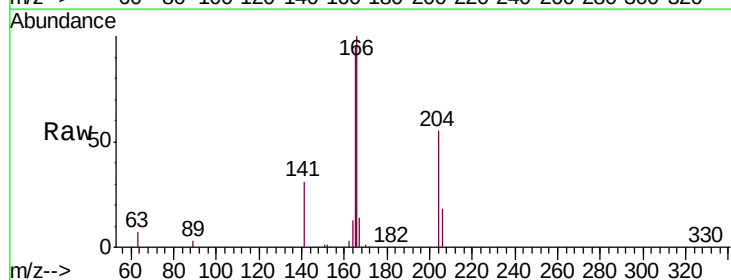
Tgt Ion:166 Resp: 31830

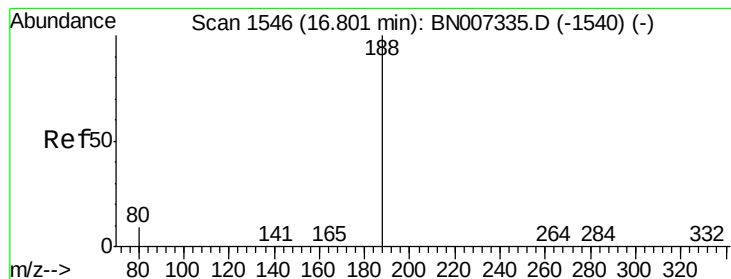
Ion Ratio Lower Upper

166 100

165 97.9 79.0 118.4

167 13.3 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

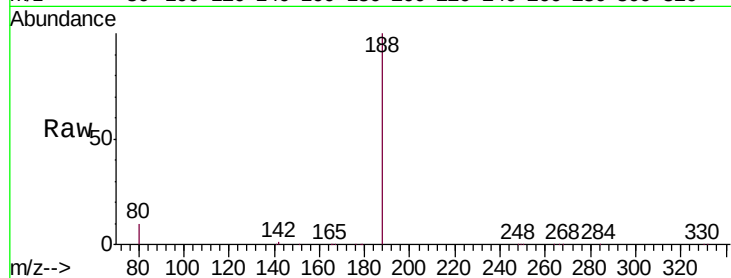
Tgt Ion:188 Resp: 42551

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

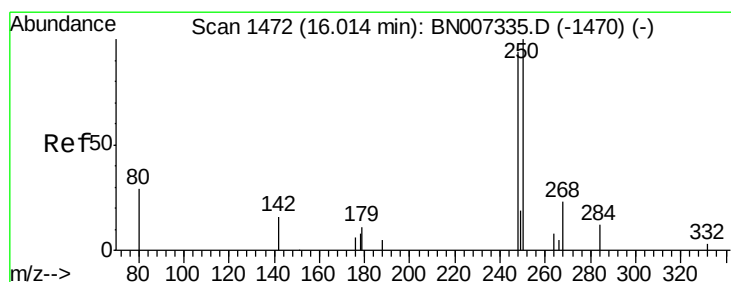
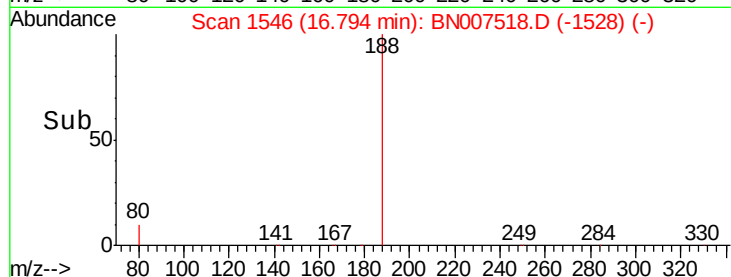
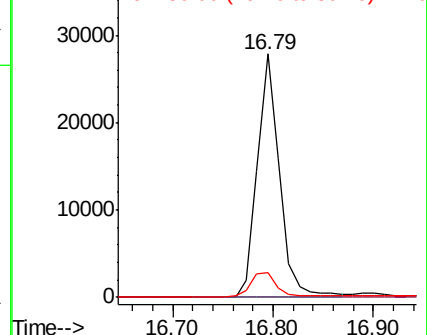
80 10.4 11.8 17.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.273 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

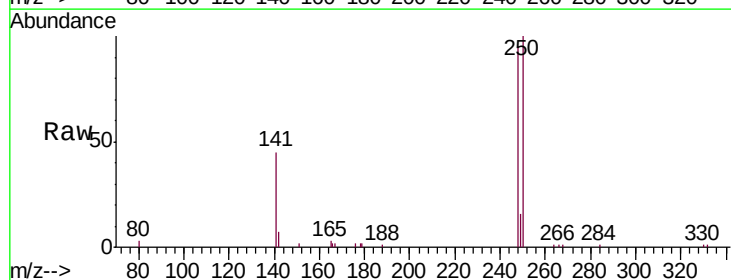
Tgt Ion:248 Resp: 4574

Ion Ratio Lower Upper

248 100

250 104.9 85.0 127.6

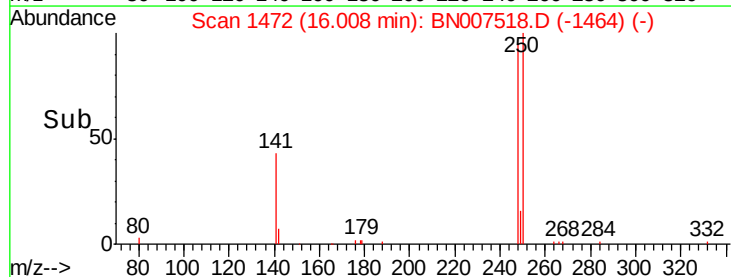
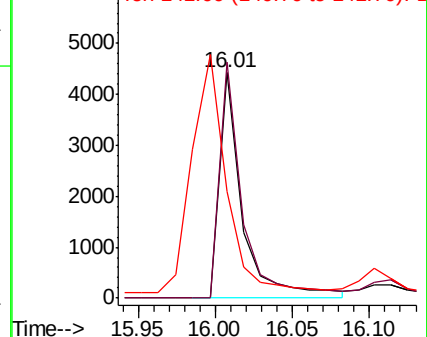
141 47.5 51.7 77.5#

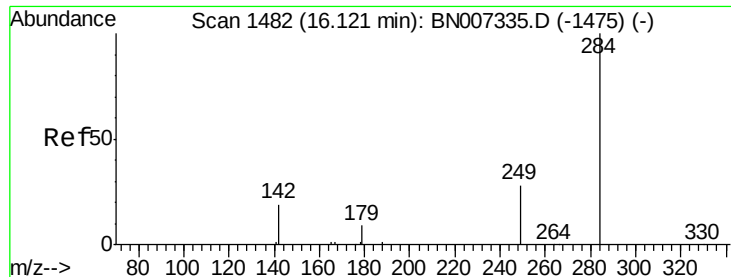


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

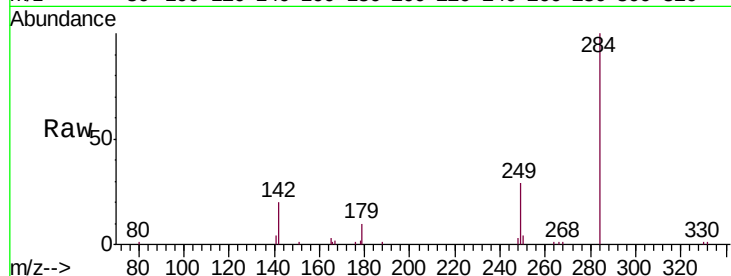




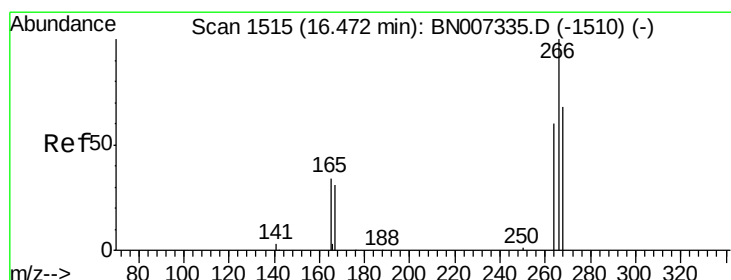
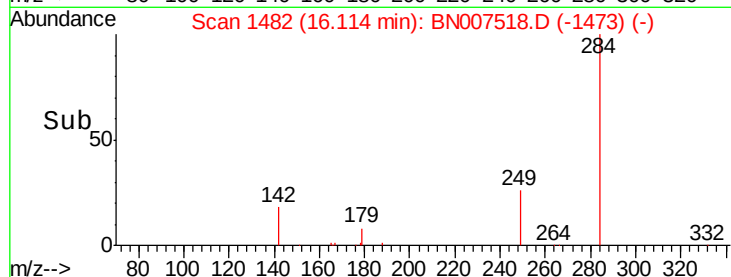
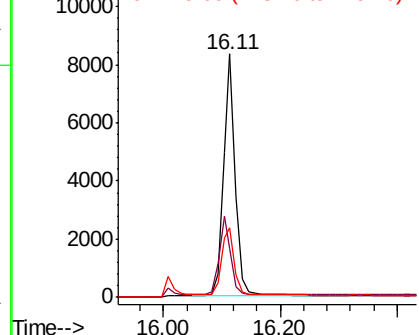
#21
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.11 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BN007518.D
Acq: 30 Aug 2019 00:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 11765
Ion Ratio Lower Upper
284 100
142 32.3 29.0 43.6
249 30.0 24.9 37.3

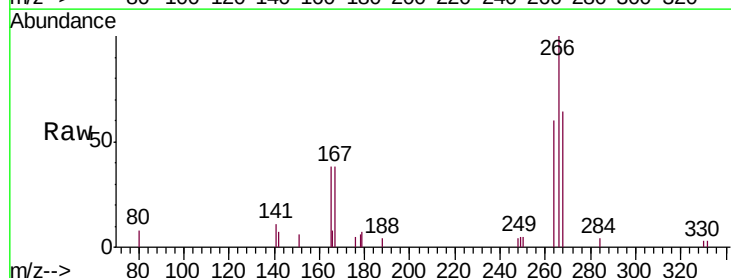


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

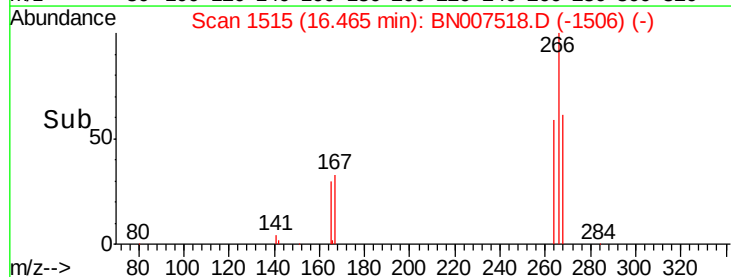
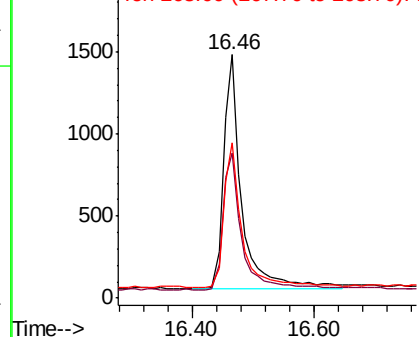


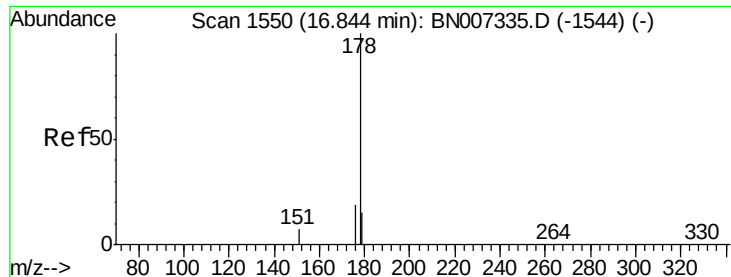
#22
Pentachlorophenol
Concen: 0.328 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007518.D
Acq: 30 Aug 2019 00:41

Tgt Ion: 266 Resp: 2907
Ion Ratio Lower Upper
266 100
264 59.7 57.8 86.8
268 63.6 99.7 149.5#



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: 0.408 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

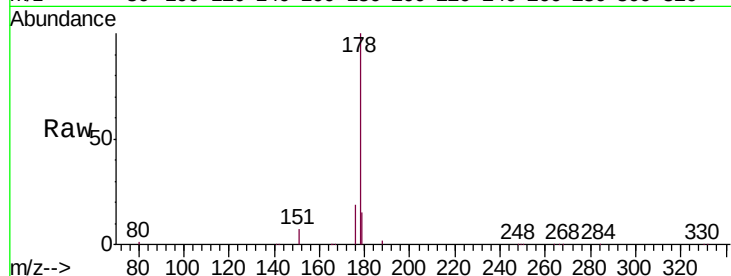
Tgt Ion:178 Resp: 52235

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

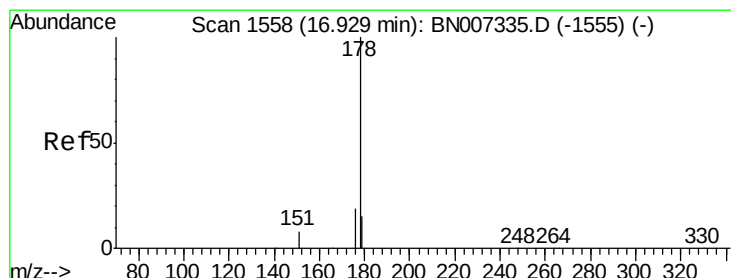
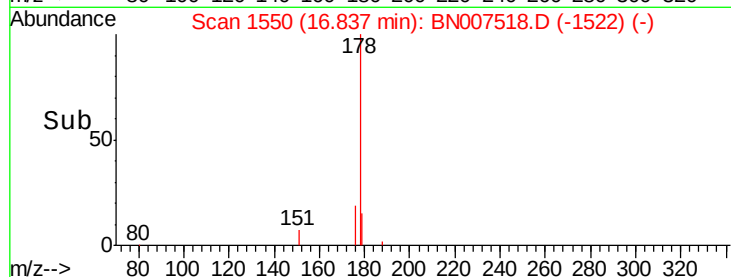
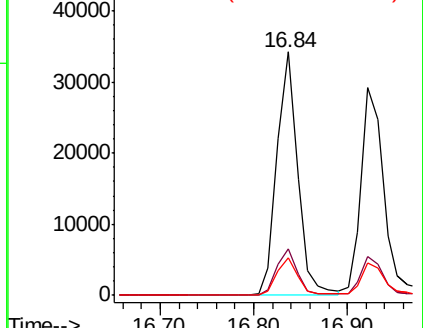
179 15.5 12.6 19.0



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: 0.380 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

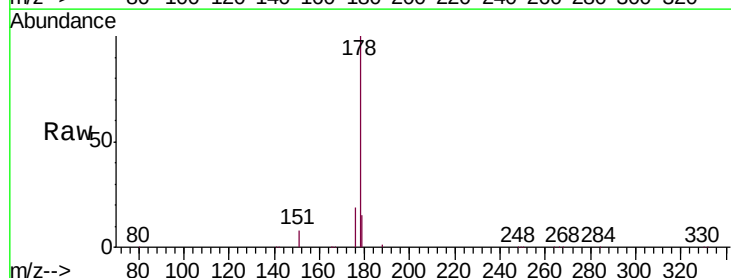
Tgt Ion:178 Resp: 48963

Ion Ratio Lower Upper

178 100

176 18.1 14.9 22.3

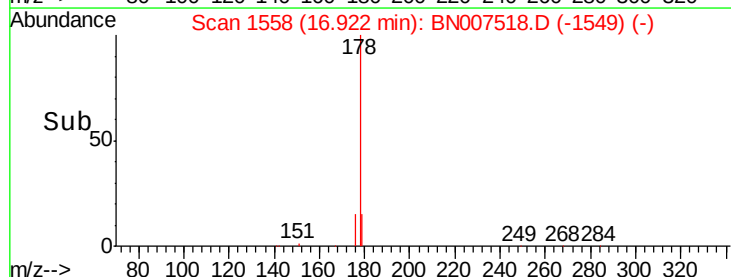
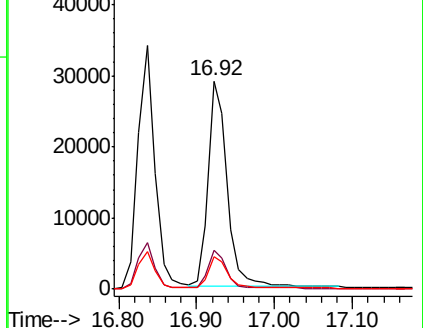
179 15.4 12.4 18.6

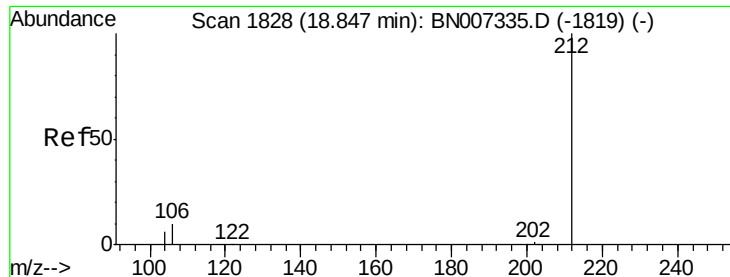


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.396 ng

RT: 18.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

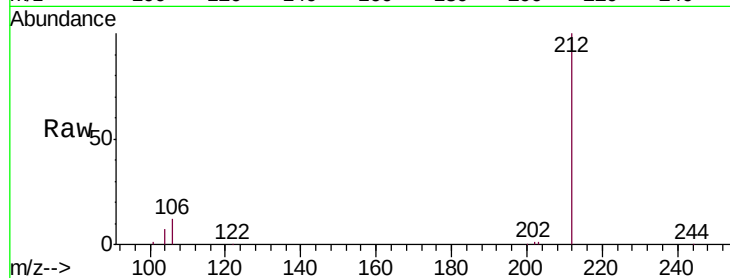
Tgt Ion:212 Resp: 54235

Ion Ratio Lower Upper

212 100

106 12.5 9.0 13.4

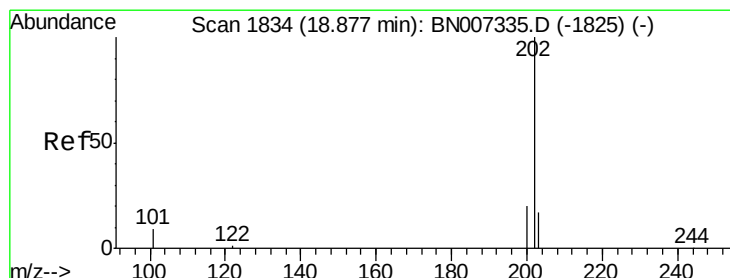
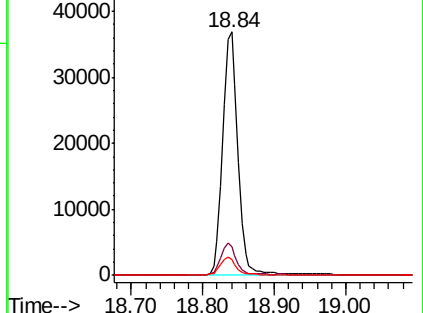
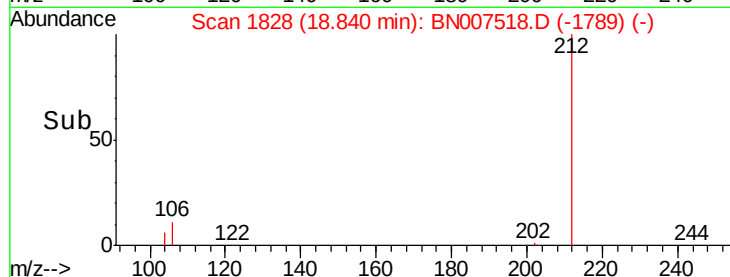
104 7.2 5.4 8.2



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: 0.396 ng

RT: 18.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

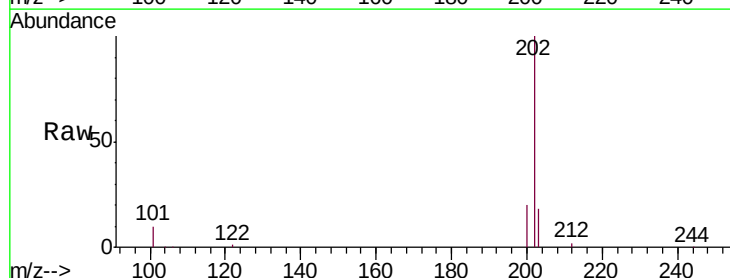
Tgt Ion:202 Resp: 65153

Ion Ratio Lower Upper

202 100

101 11.1 7.7 11.5

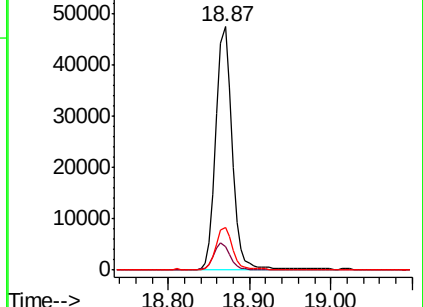
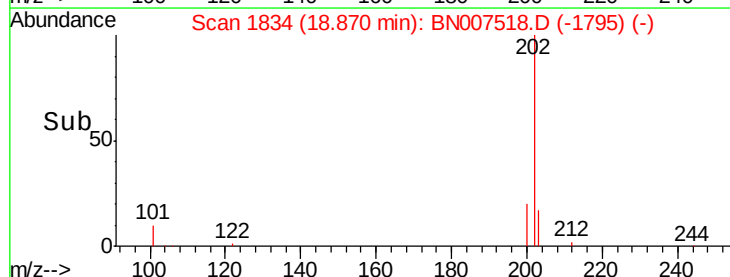
203 17.3 13.7 20.5

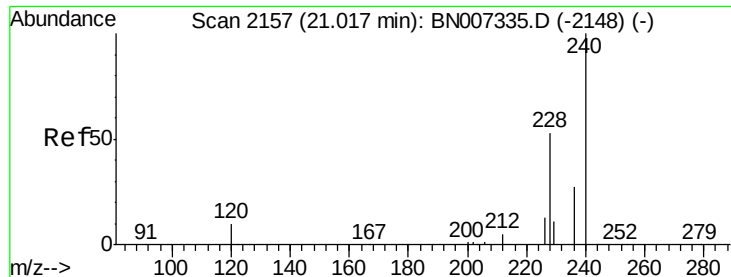


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

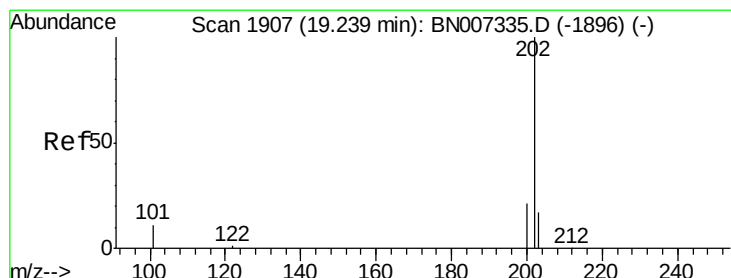
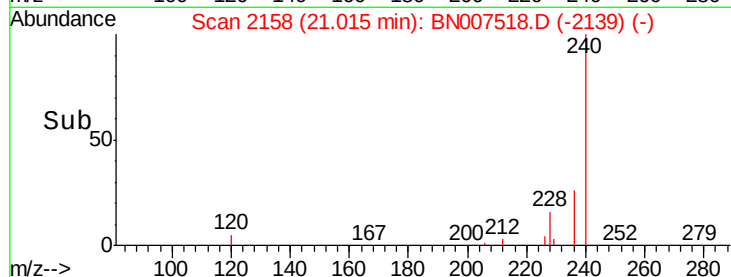
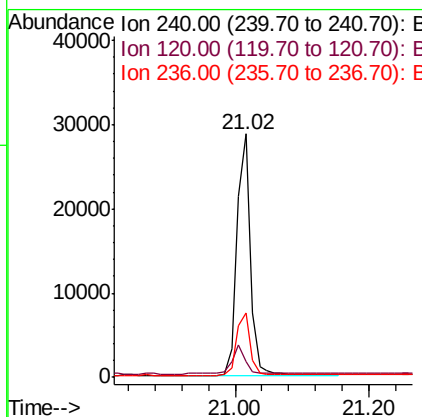
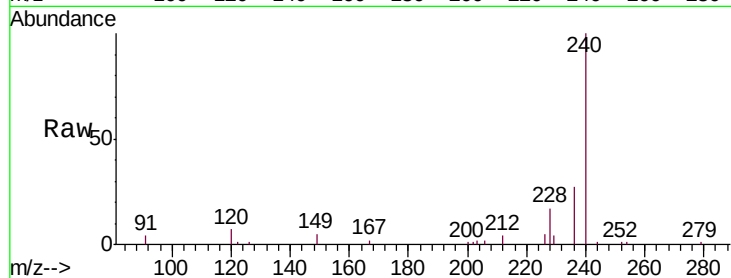




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007518.D
Acq: 30 Aug 2019 00:41

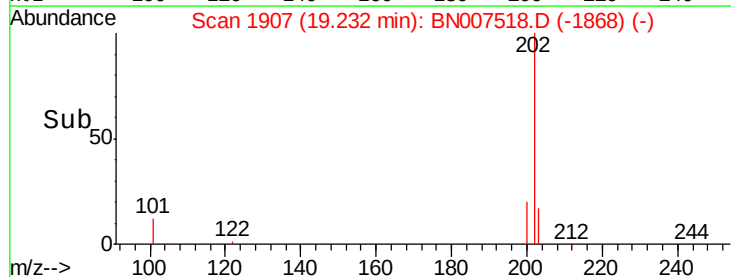
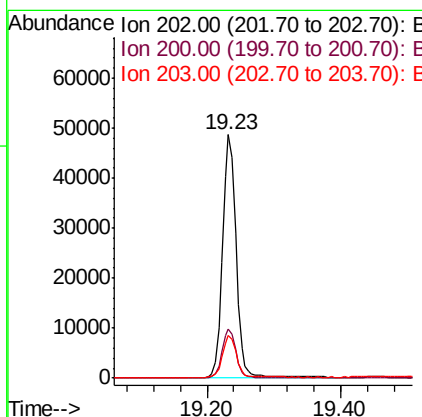
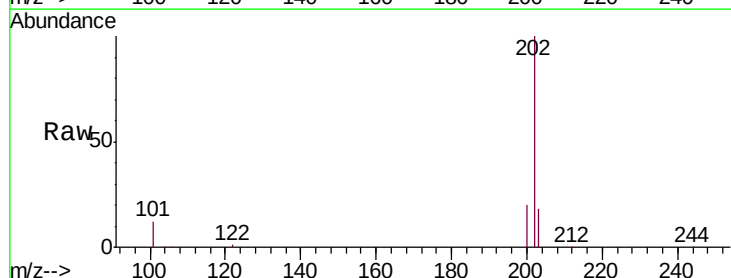
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

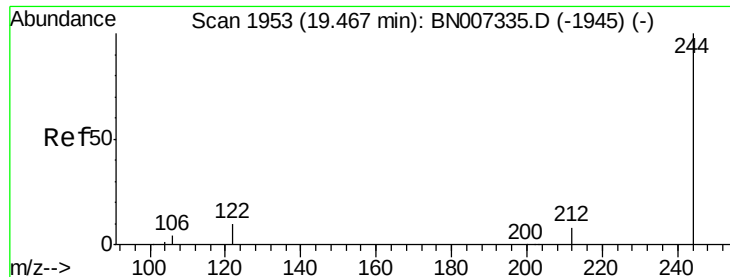
Tgt Ion:240 Resp: 40699
Ion Ratio Lower Upper
240 100
120 6.6 9.6 14.4#
236 26.5 22.2 33.2



#28
Pyrene
Concen: 0.413 ng
RT: 19.23 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BN007518.D
Acq: 30 Aug 2019 00:41

Tgt Ion:202 Resp: 67611
Ion Ratio Lower Upper
202 100
200 20.1 16.6 25.0
203 17.5 14.2 21.4





#29

Terphenyl-d14

Concen: 0.404 ng

RT: 19.46 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

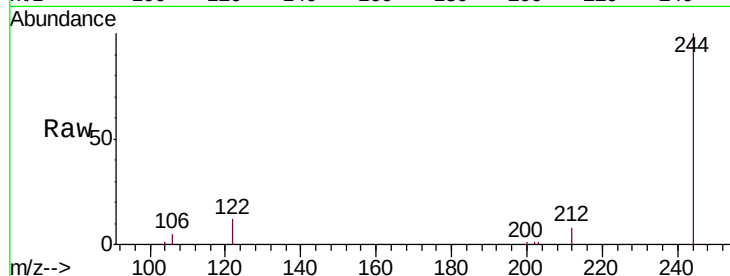
Tgt Ion:244 Resp: 43010

Ion Ratio Lower Upper

244 100

212 7.7 7.0 10.6

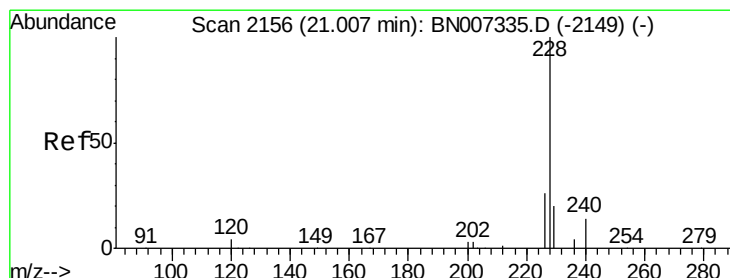
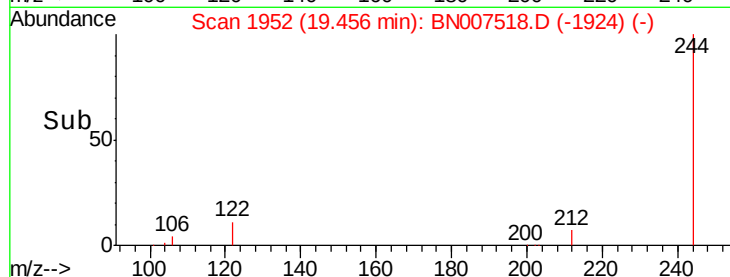
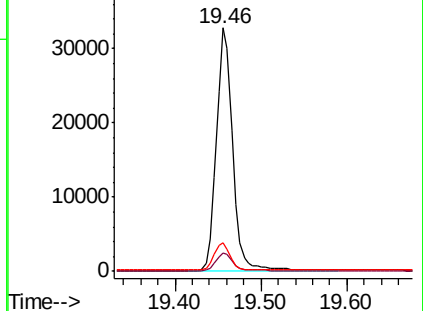
122 11.5 9.6 14.4



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: 0.391 ng

RT: 20.99 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

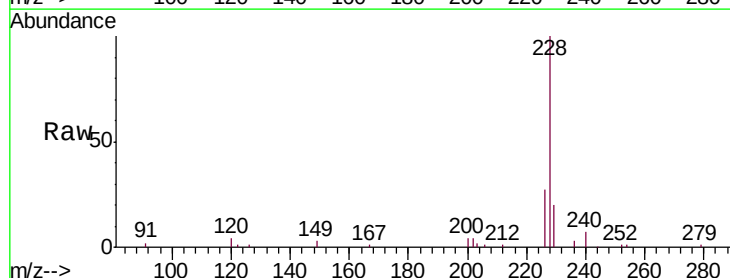
Tgt Ion:228 Resp: 62476

Ion Ratio Lower Upper

228 100

226 27.2 21.3 31.9

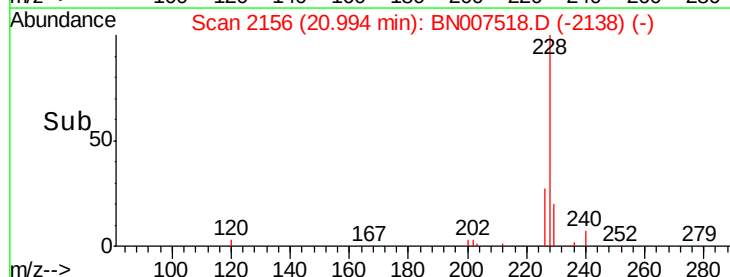
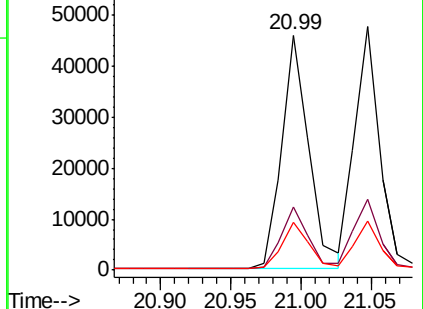
229 20.1 16.1 24.1

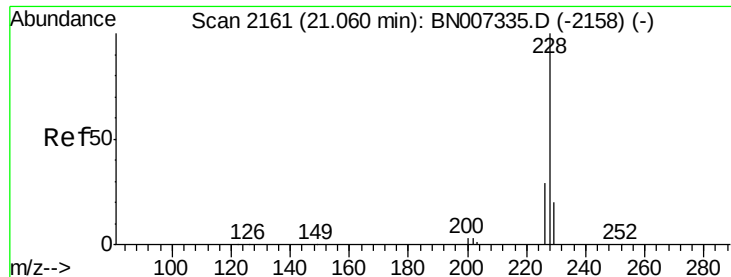


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.383 ng

RT: 21.05 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

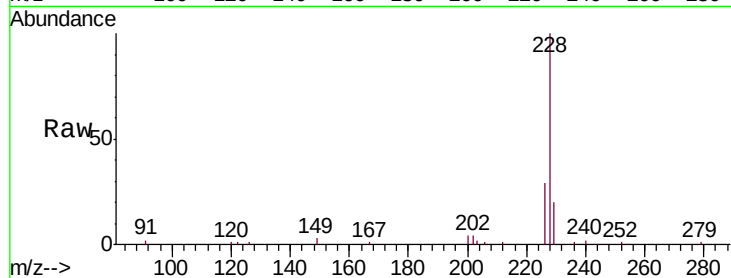
Tgt Ion:228 Resp: 59020

Ion Ratio Lower Upper

228 100

226 29.0 23.5 35.3

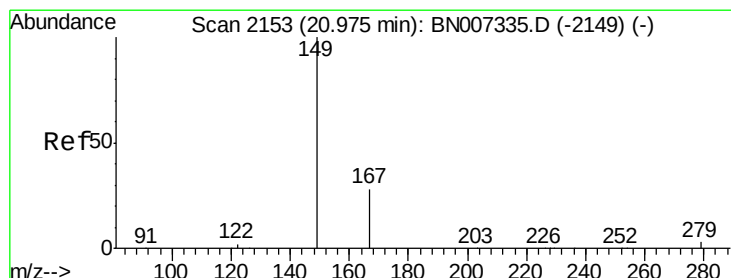
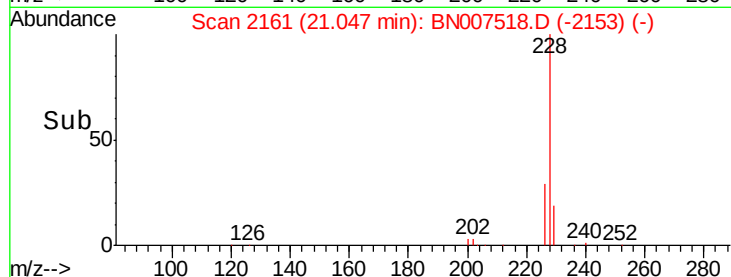
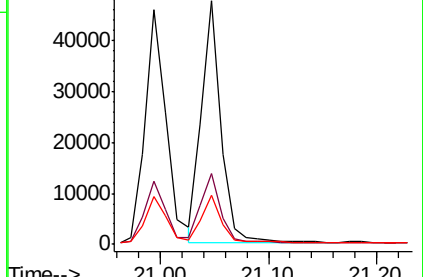
229 20.1 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.399 ng

RT: 20.96 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

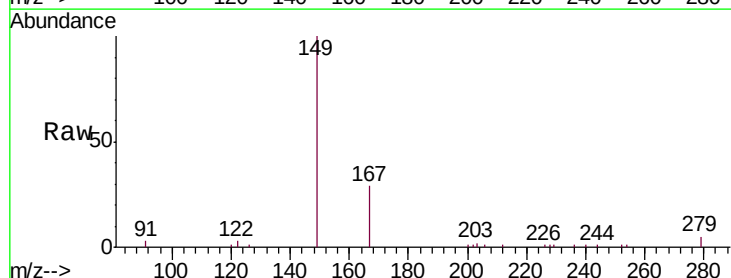
Tgt Ion:149 Resp: 43232

Ion Ratio Lower Upper

149 100

167 27.9 22.8 34.2

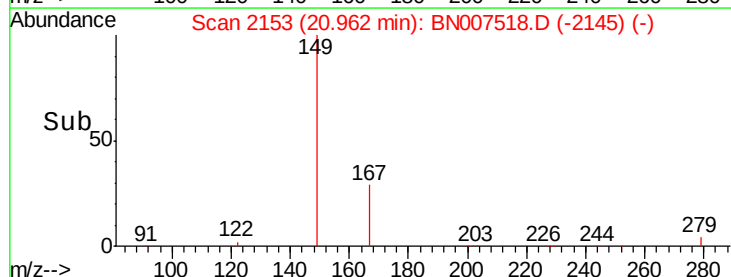
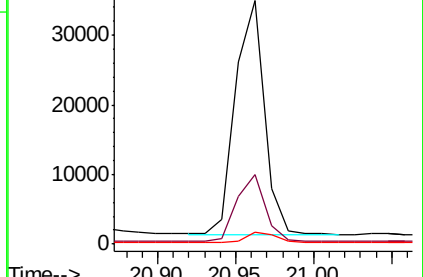
279 4.4 3.5 5.3

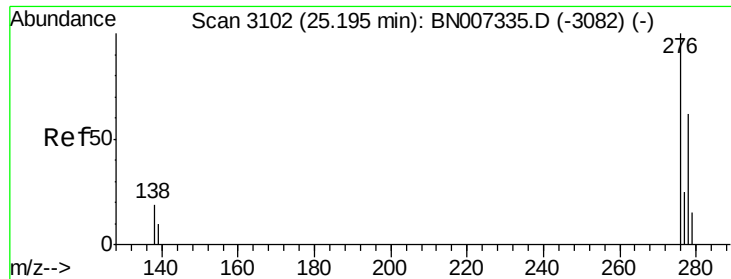


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.260 ng

RT: 25.18 min Scan# 3099

Delta R.T. -0.02 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

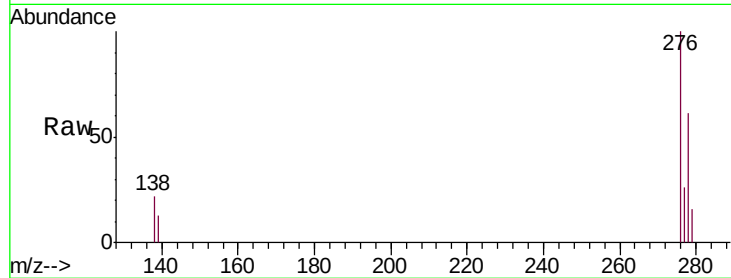
Tgt Ion:276 Resp: 48348

Ion Ratio Lower Upper

276 100

138 21.5 15.1 22.7

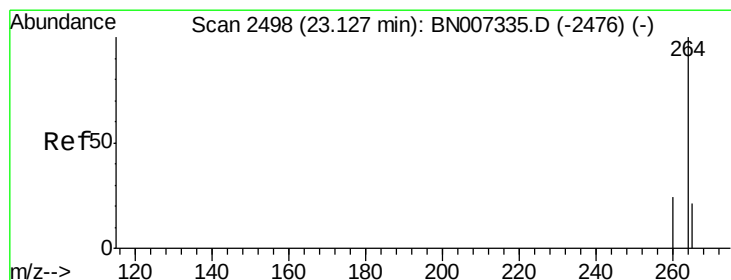
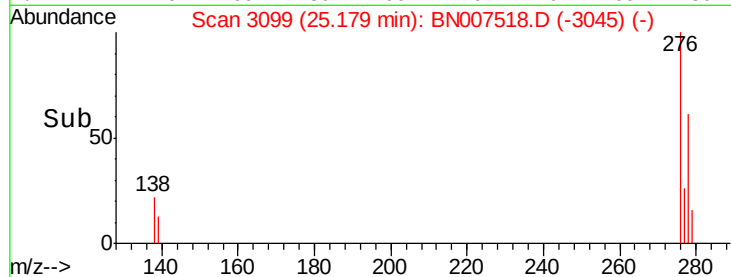
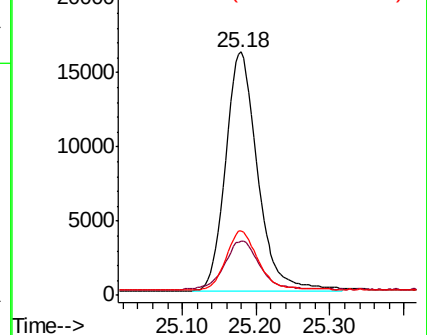
277 23.2 19.7 29.5



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: 23.11 min Scan# 2495

Delta R.T. -0.02 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

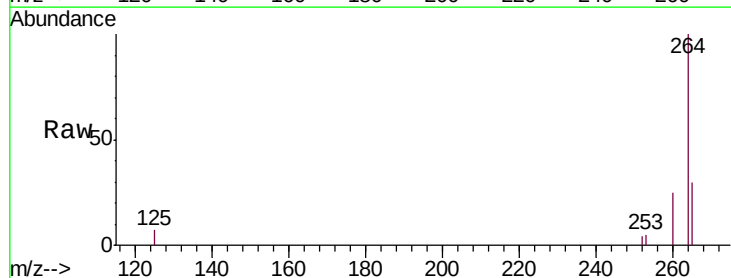
Tgt Ion:264 Resp: 35035

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

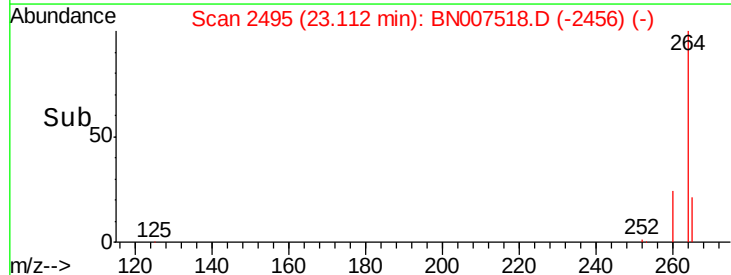
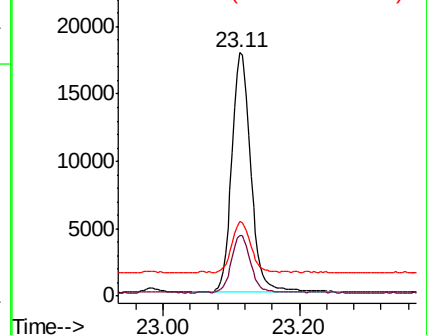
265 30.5 29.9 44.9

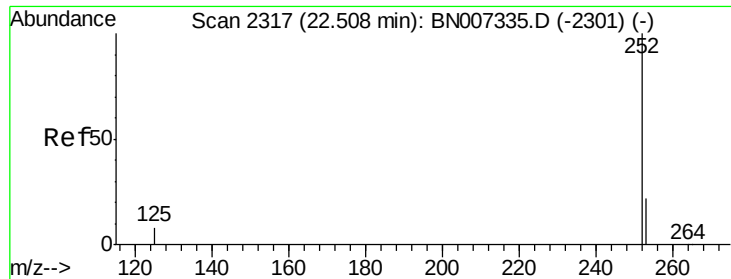


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.400 ng

RT: 22.50 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

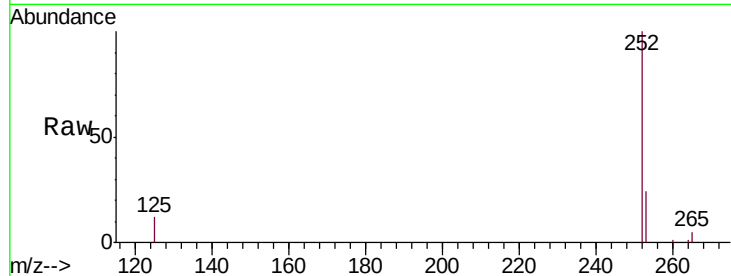
Tgt Ion:252 Resp: 50760

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

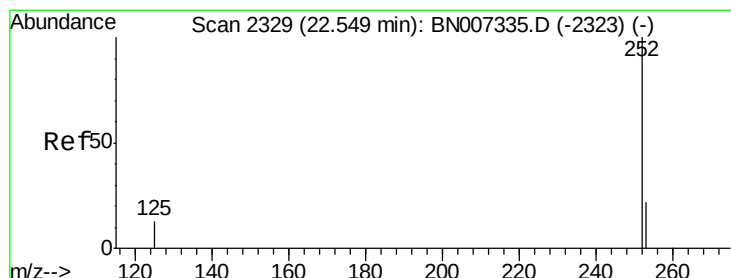
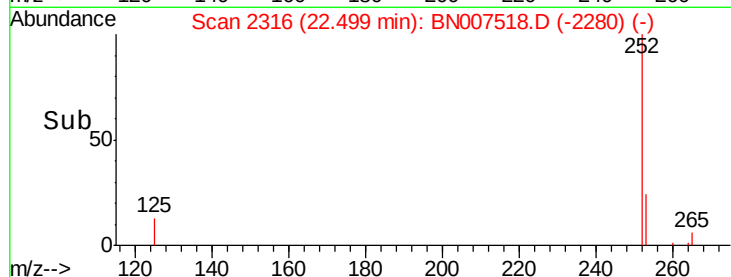
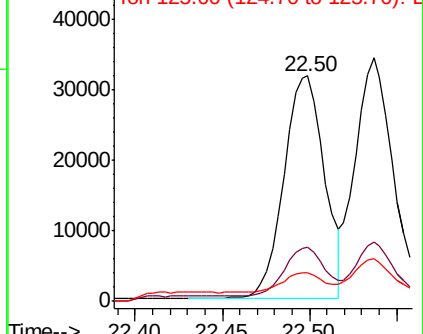
125 12.4 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.418 ng

RT: 22.54 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

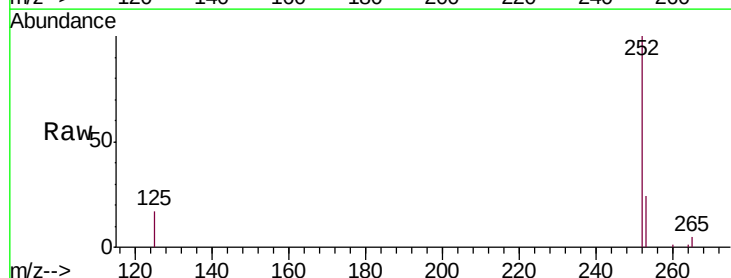
Tgt Ion:252 Resp: 52411

Ion Ratio Lower Upper

252 100

253 24.1 19.4 29.2

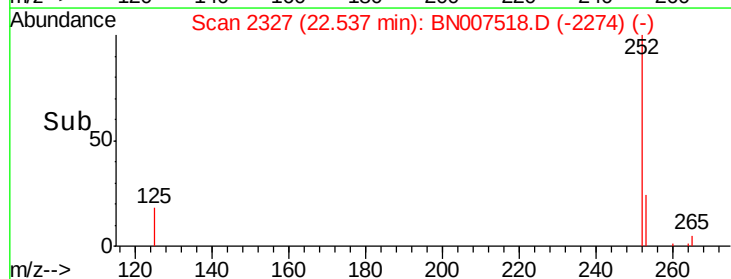
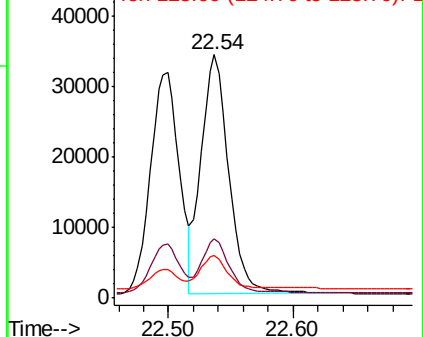
125 17.3 13.1 19.7

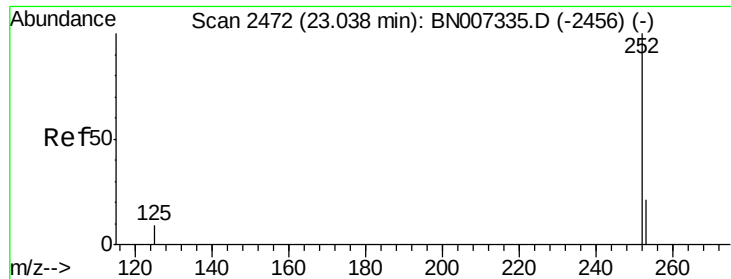


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.02 min Scan# 2469

Delta R.T. -0.02 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

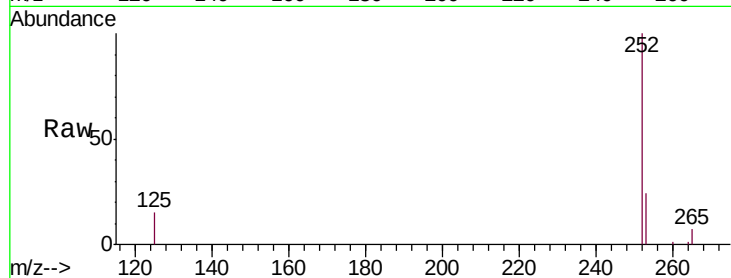
Tgt Ion:252 Resp: 45979

Ion Ratio Lower Upper

252 100

253 24.3 19.5 29.3

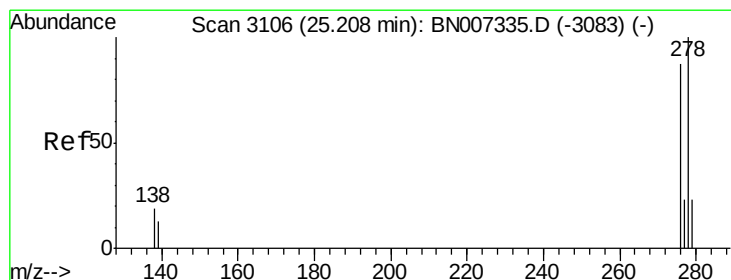
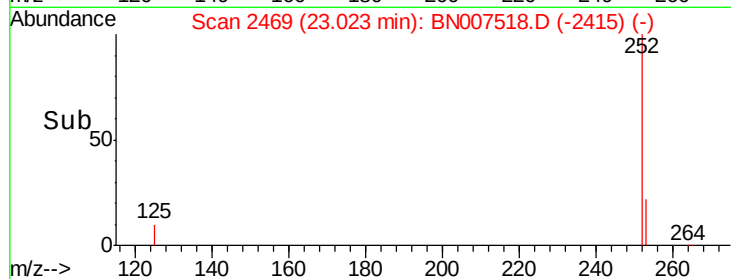
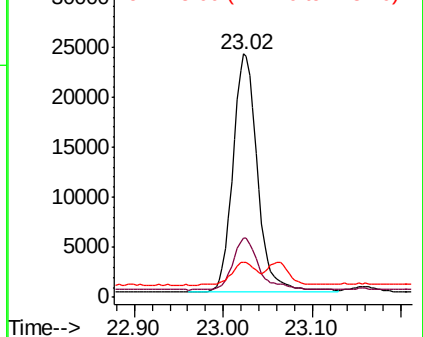
125 14.6 12.1 18.1



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: 0.319 ng

RT: 25.19 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN007518.D

Acq: 30 Aug 2019 00:41

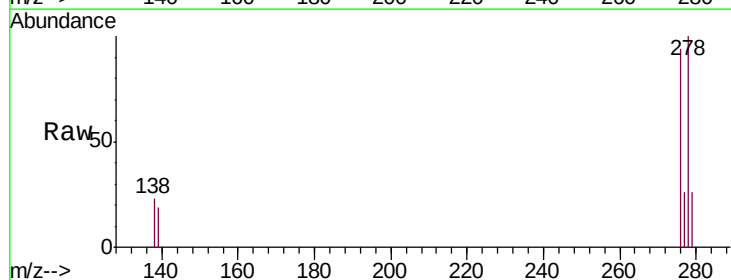
Tgt Ion:278 Resp: 38504

Ion Ratio Lower Upper

278 100

139 18.5 13.7 20.5

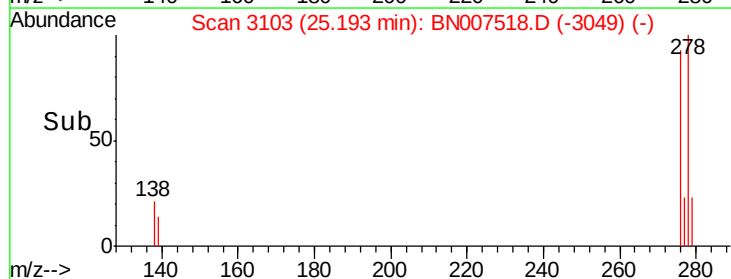
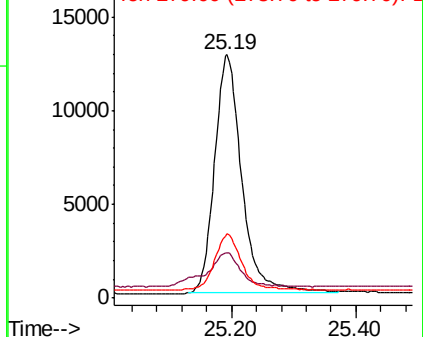
279 26.3 20.2 30.4

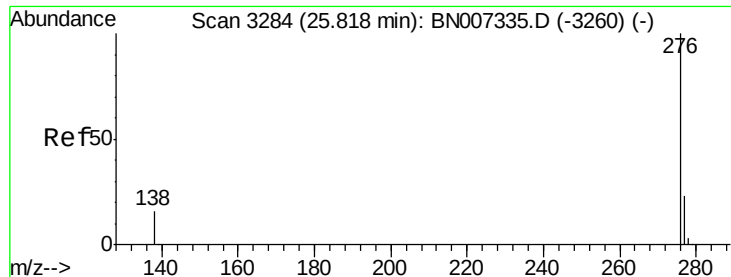


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.326 ng

RT: 25.80 min Scan# 3281

Delta R.T. -0.02 min

Lab File: BN007518.D

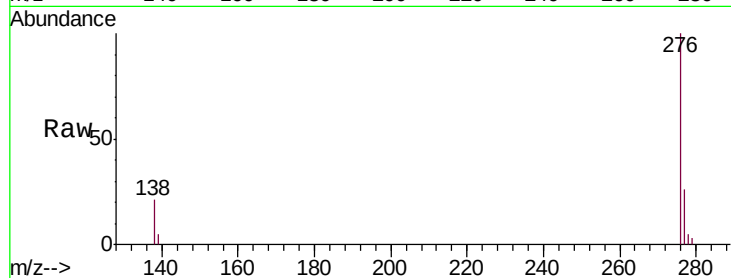
Acq: 30 Aug 2019 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 39194

Ion Ratio Lower Upper

276 100

277 25.8 19.6 29.4

138 20.7 16.3 24.5

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

