

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
 Data File : BN009027.D
 Acq On : 18 Dec 2019 22:27
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 19 01:00:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 00:50:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3408	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	13163	0.40	ng	0.00
13) Acenaphthene-d10	14.16	164	8813	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	20524	0.40	ng	0.00
27) Chrysene-d12	21.11	240	17071	0.40	ng	0.00
34) Perylene-d12	23.26	264	15055	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	4231	0.49	ng	0.00
5) Phenol-d6	6.74	99	5202	0.43	ng	0.00
8) Nitrobenzene-d5	8.68	82	4490	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	11.89	152	9009	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	1602	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.78	172	13342	0.40	ng	0.00
25) Fluoranthene-d10	18.95	212	25104	0.40	ng	0.00
29) Terphenyl-d14	19.56	244	19762	0.51	ng	0.00

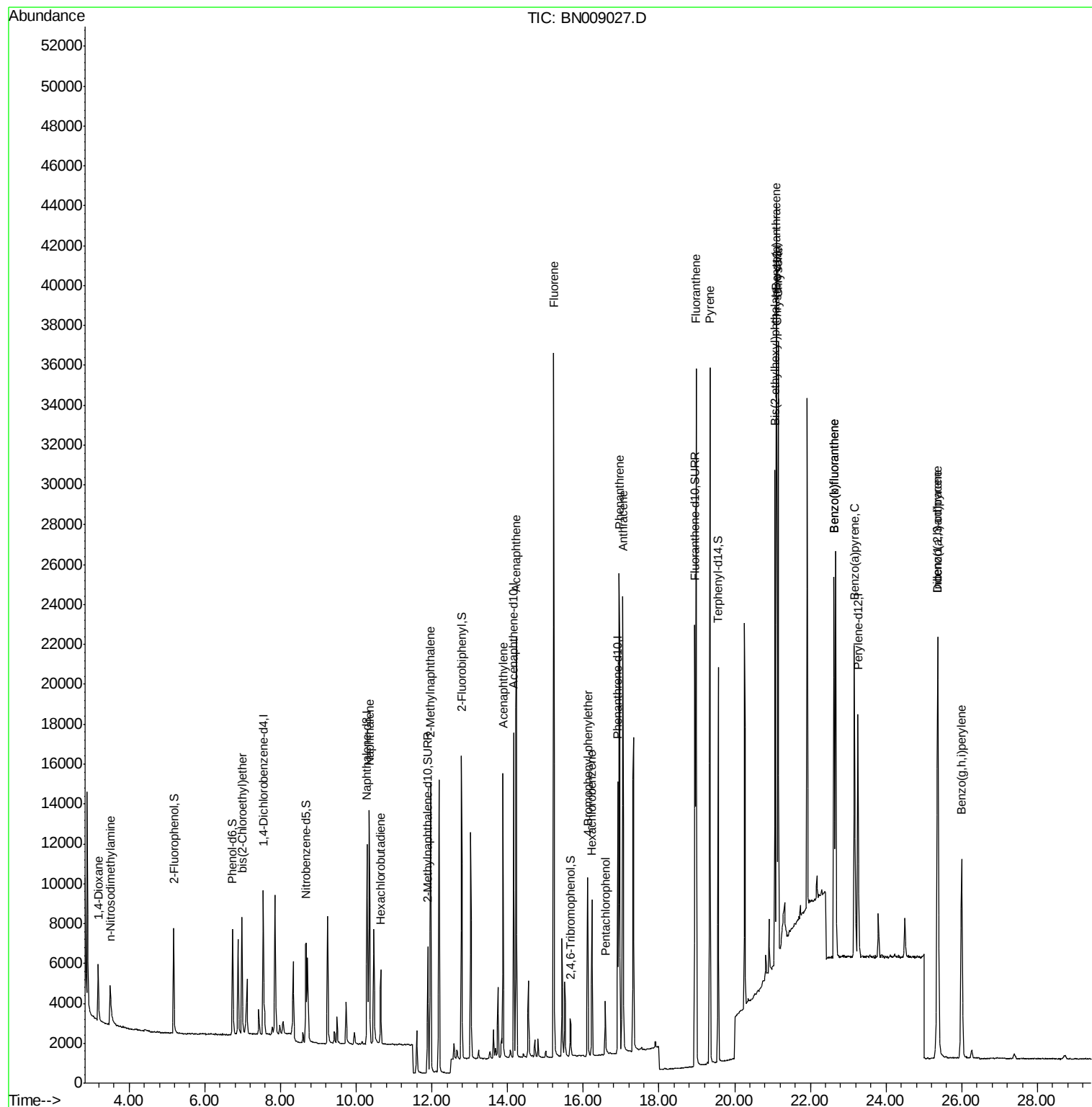
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.18	88	1658	0.518	ng	95
3) n-Nitrosodimethylamine	3.50	42	1973	0.447	ng	# 96
6) bis(2-Chloroethyl)ether	6.99	93	4594	0.407	ng	98
9) Naphthalene	10.34	128	15071	0.420	ng	100
10) Hexachlorobutadiene	10.65	225	3142	0.457	ng	# 100
12) 2-Methylnaphthalene	11.97	142	10845	0.405	ng	98
16) Acenaphthylene	13.87	152	17316	0.430	ng	99
17) Acenaphthene	14.23	154	11193	0.418	ng	99
18) Fluorene	15.22	166	14993	0.417	ng	100
20) 4-Bromophenyl-phenylether	16.12	248	5007	0.408	ng	# 91
21) Hexachlorobenzene	16.23	284	5897	0.422	ng	95
22) Pentachlorophenol	16.58	266	1660	0.329	ng	96
23) Phenanthrene	16.95	178	25980	0.402	ng	100
24) Anthracene	17.05	178	23807	0.418	ng	99
26) Fluoranthene	18.98	202	30871	0.402	ng	100
28) Pyrene	19.34	202	31176	0.521	ng	100
30) Benzo(a)anthracene	21.10	228	26974	0.446	ng	99
31) Chrysene	21.16	228	26223	0.418	ng	98
32) Bis(2-ethylhexyl)phthalate	21.06	149	19483	0.687	ng	99
33) Indeno(1,2,3-cd)pyrene	25.36	276	23402	0.352	ng	100
35) Benzo(b)fluoranthene	22.62	252	23375	0.434	ng	96
36) Benzo(k)fluoranthene	22.62	252	23375	0.431	ng	96
37) Benzo(a)pyrene	23.16	252	20733	0.428	ng	95
38) Dibenzo(a,h)anthracene	25.37	278	18873	0.416	ng	96
39) Benzo(g,h,i)perylene	26.00	276	19141	0.427	ng	98

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

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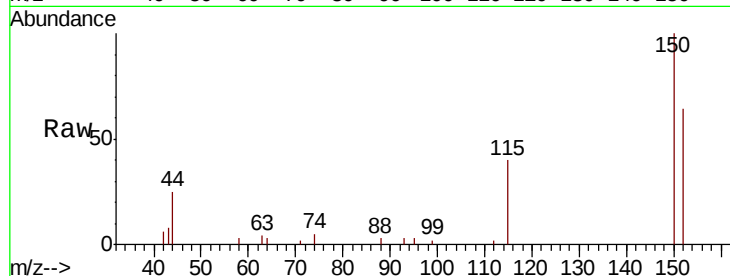


#1

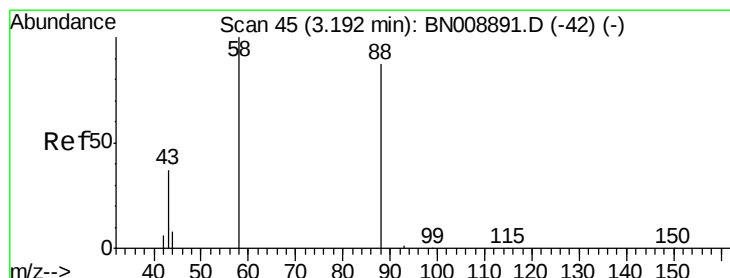
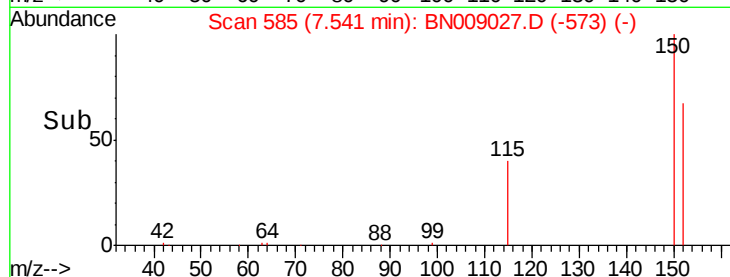
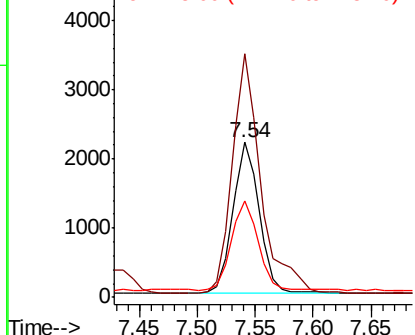
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. 0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 3408
Ion Ratio Lower Upper
152 100
150 157.2 122.3 183.5
115 62.6 48.4 72.6



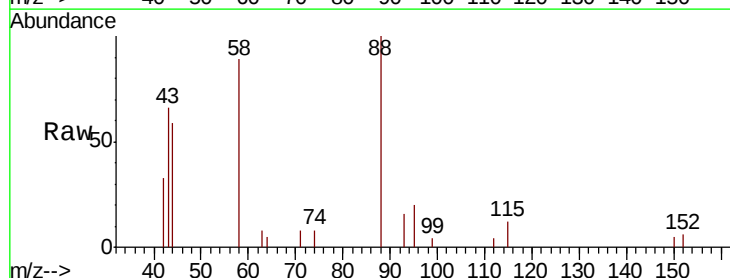
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



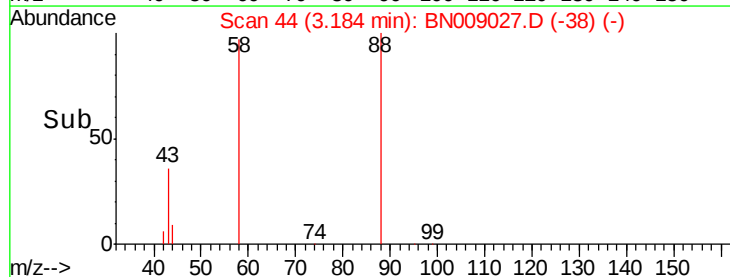
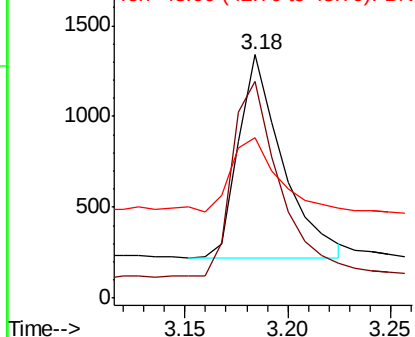
#2

1,4-Dioxane
Concen: 0.518 ng
RT: 3.18 min Scan# 44
Delta R.T. 0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Tgt Ion: 88 Resp: 1658
Ion Ratio Lower Upper
88 100
58 104.2 88.6 132.8
43 38.6 31.8 47.8



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

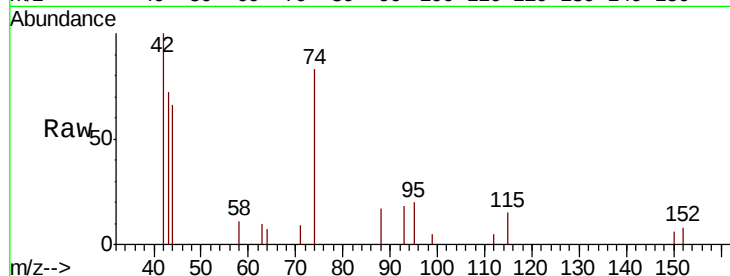




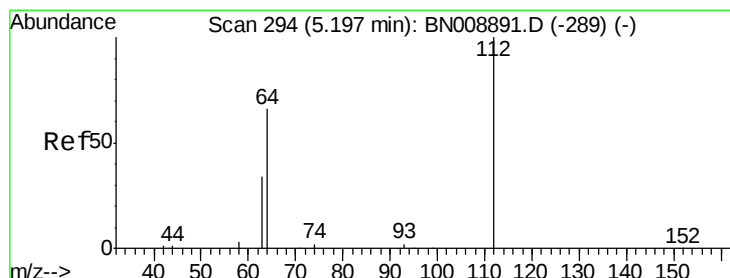
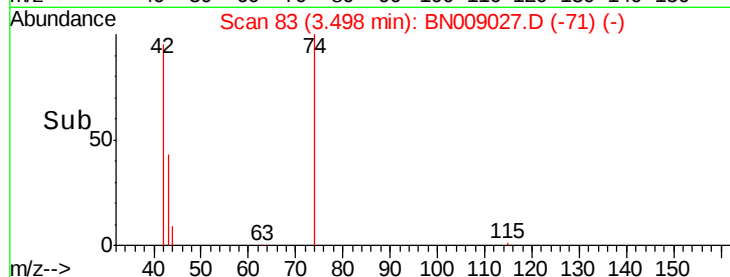
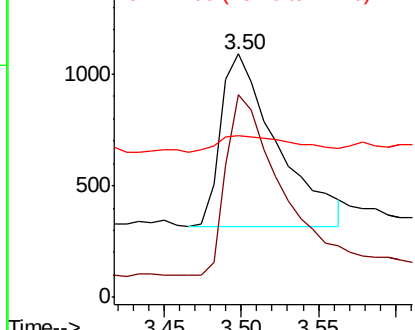
#3
n-Nitrosodimethylamine
Concen: 0.447 ng
RT: 3.50 min Scan# 83
Delta R.T. 0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion: 42 Resp: 1973
Ion Ratio Lower Upper
42 100
74 102.4 78.6 117.8
44 13.2 0.0 0.0#

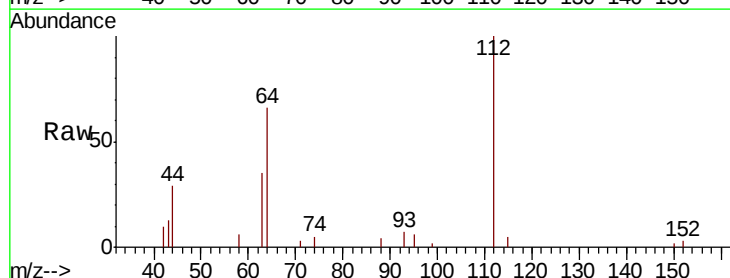


Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0

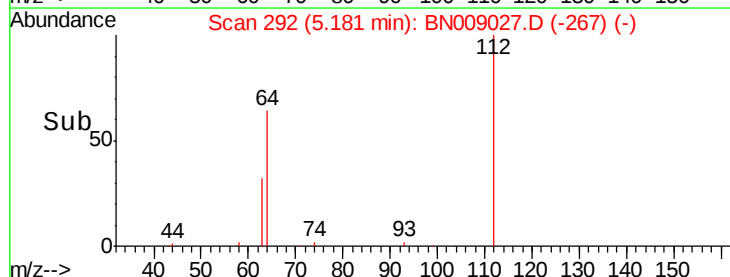
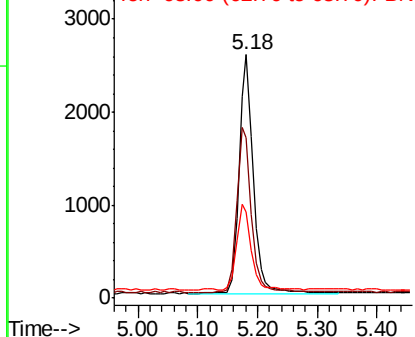


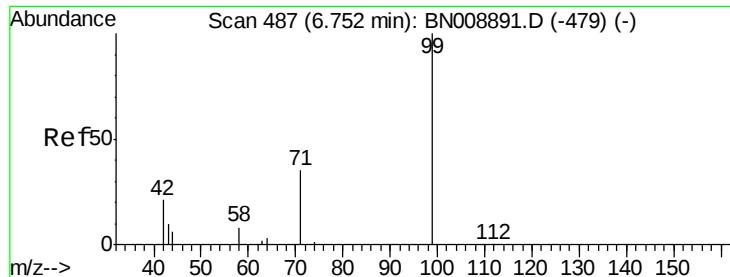
#4
2-Fluorophenol
Concen: 0.488 ng
RT: 5.18 min Scan# 292
Delta R.T. 0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Tgt Ion: 112 Resp: 4231
Ion Ratio Lower Upper
112 100
64 70.7 57.7 86.5
63 37.1 29.6 44.4



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: 0.434 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

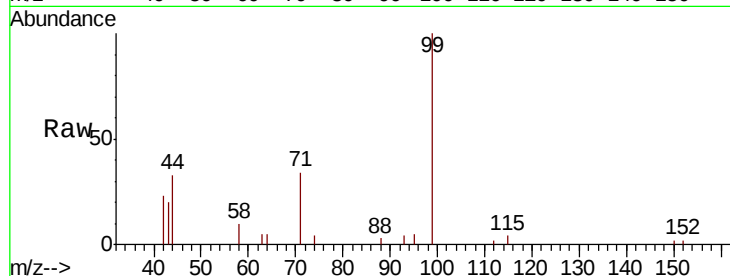
Tot Ion: 99 Resp: 5202

Ion Ratio Lower Upper

99 100

42 23.5 20.1 30.1

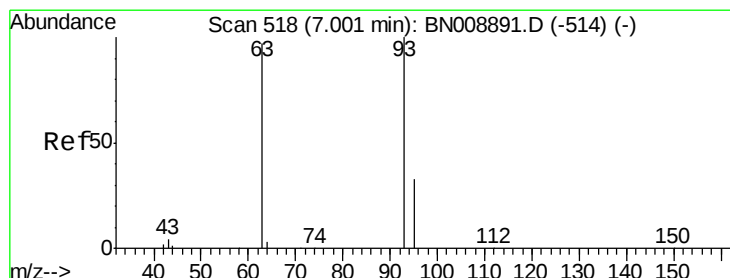
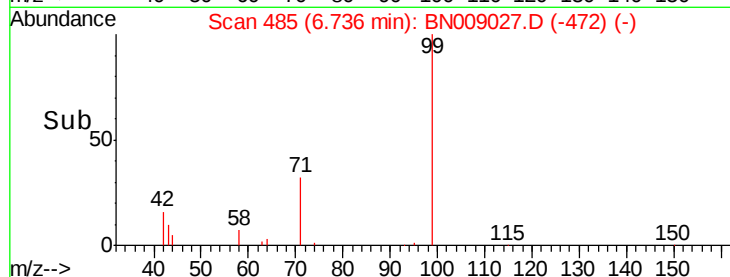
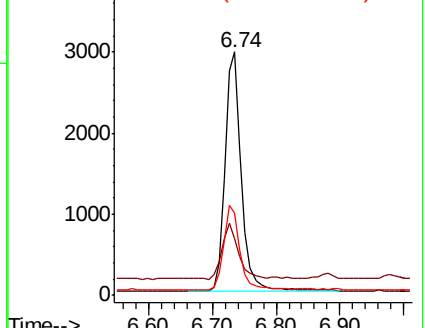
71 34.3 28.2 42.2



Abundance Ion 99.00 (98.70 to 99.70): BN008891.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN008891.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN008891.D (-479) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.407 ng

RT: 6.99 min Scan# 516

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

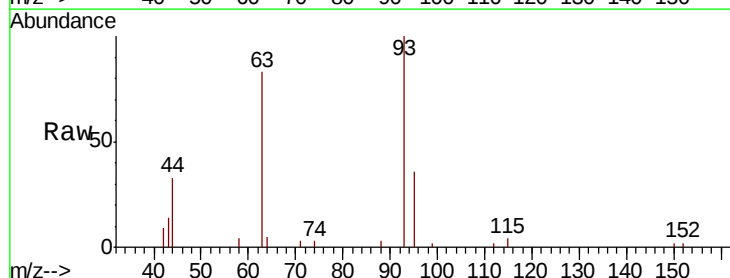
Tgt Ion: 93 Resp: 4594

Ion Ratio Lower Upper

93 100

63 89.7 73.5 110.3

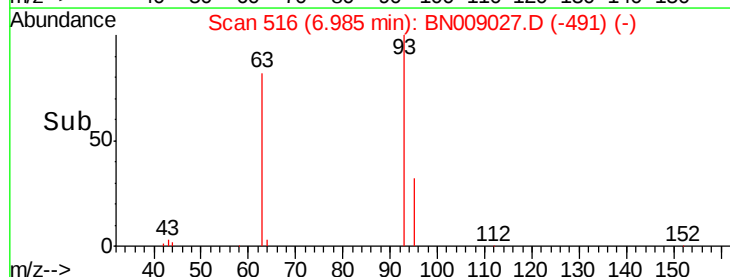
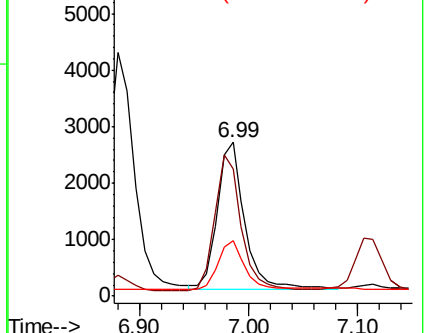
95 31.2 26.0 39.0

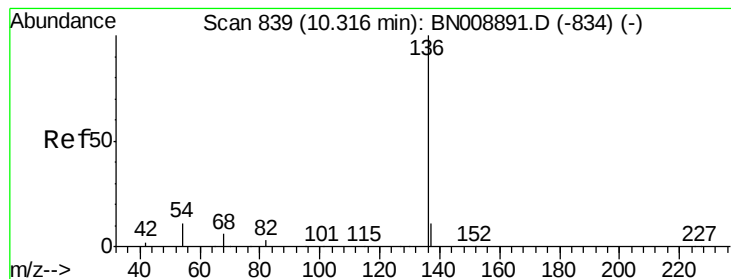


Abundance Ion 93.00 (92.70 to 93.70): BN008891.D (-514) (-)

Ion 63.00 (62.70 to 63.70): BN008891.D (-514) (-)

Ion 95.00 (94.70 to 95.70): BN008891.D (-514) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 13163

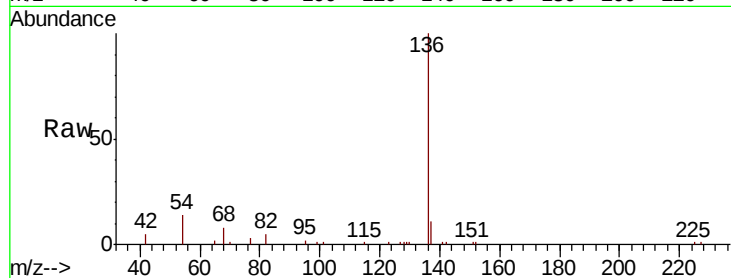
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 13.9 9.6 14.4

68 8.3 5.6 8.4

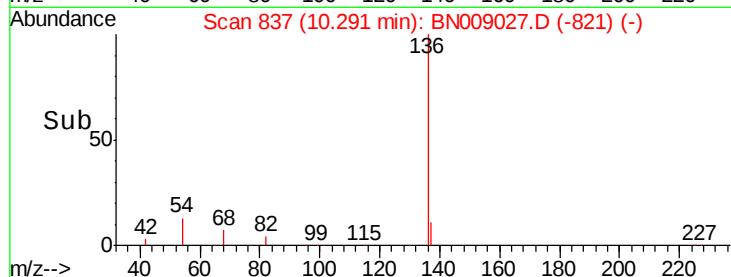


Abundance Ion 136.00 (135.70 to 136.70): E

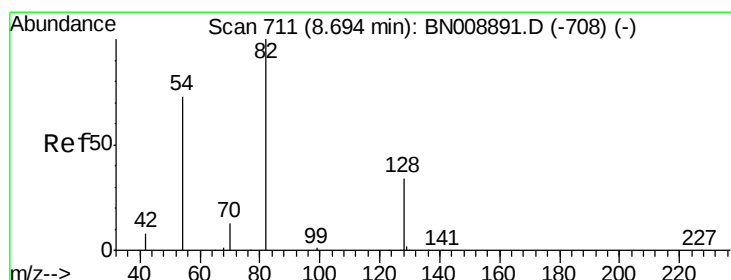
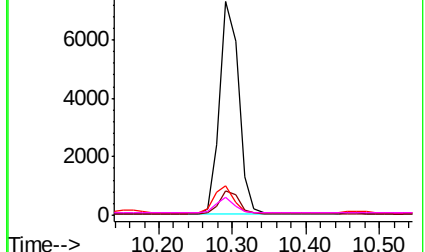
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.402 ng

RT: 8.68 min Scan# 710

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

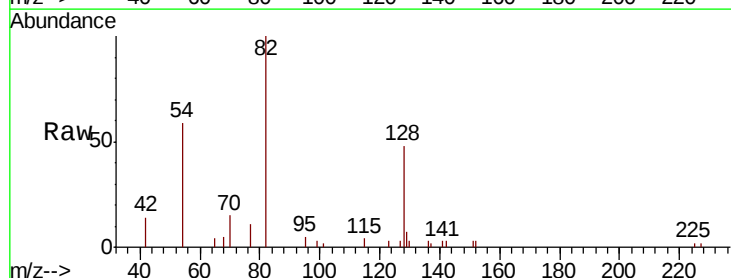
Tgt Ion: 82 Resp: 4490

Ion Ratio Lower Upper

82 100

128 47.7 29.1 43.7#

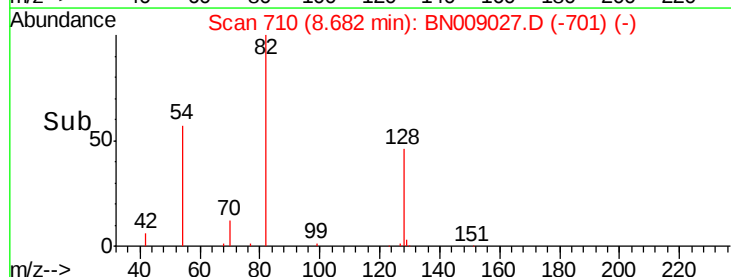
54 59.0 59.7 89.5#



Abundance Ion 82.00 (81.70 to 82.70): BNC

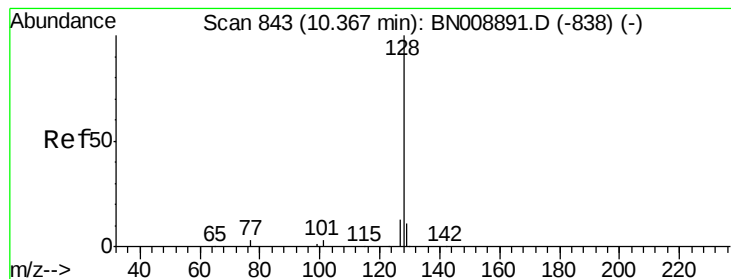
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->





#9

Naphthalene

Concen: 0.420 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

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ClientSampleId :

SSTDCCC0.4EC

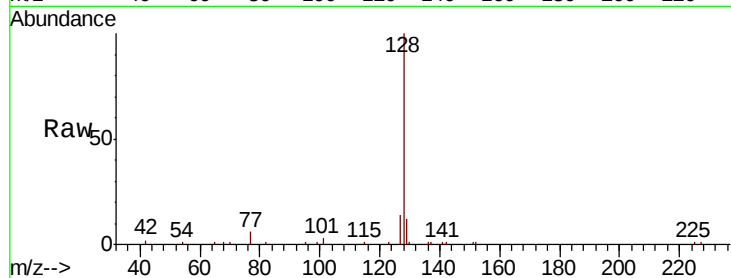
Tot Ion:128 Resp: 15071

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

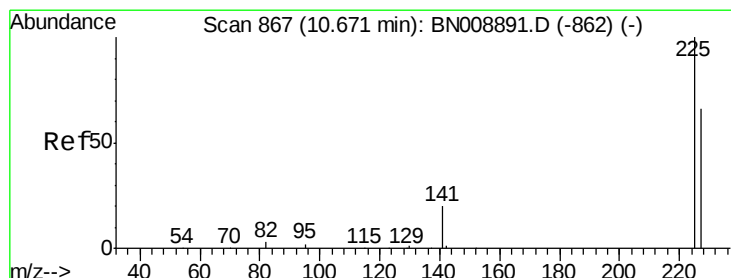
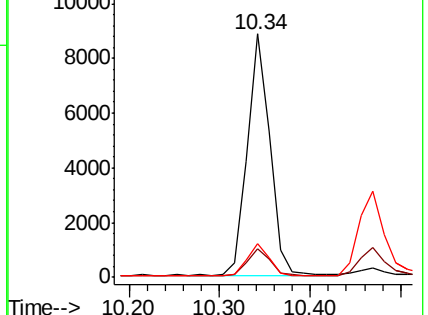
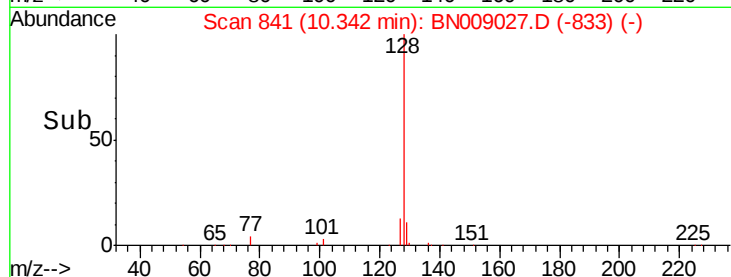
127 13.6 10.8 16.2



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: 0.457 ng

RT: 10.65 min Scan# 865

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

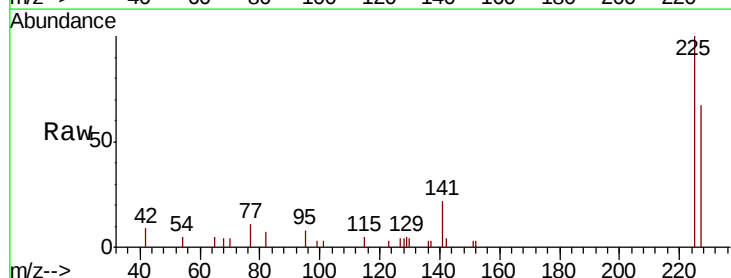
Tgt Ion:225 Resp: 3142

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

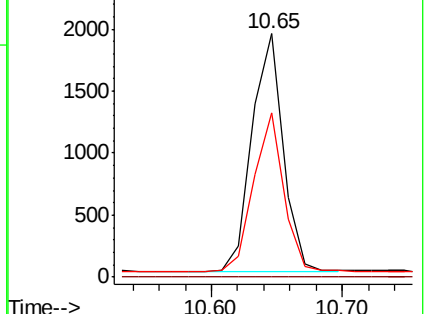
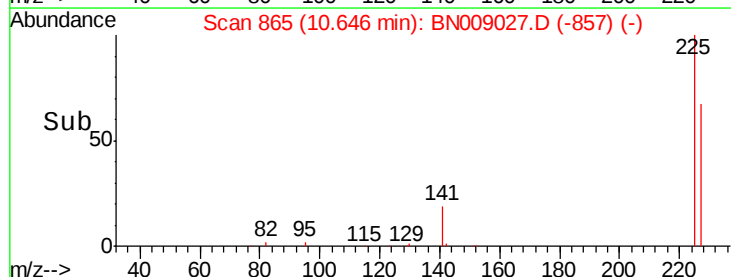
227 64.2 51.4 77.2

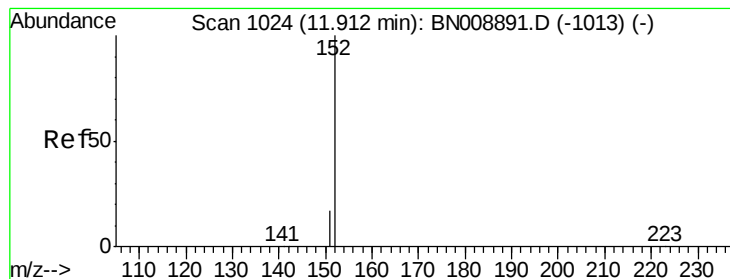


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

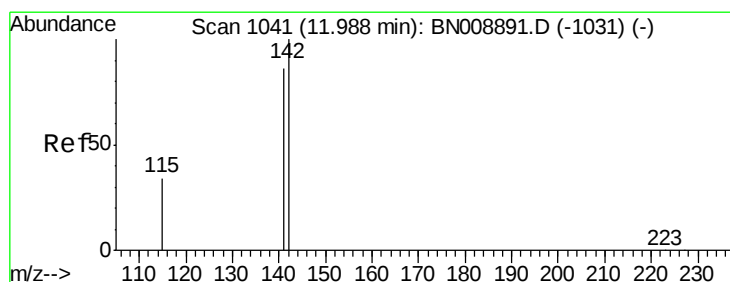
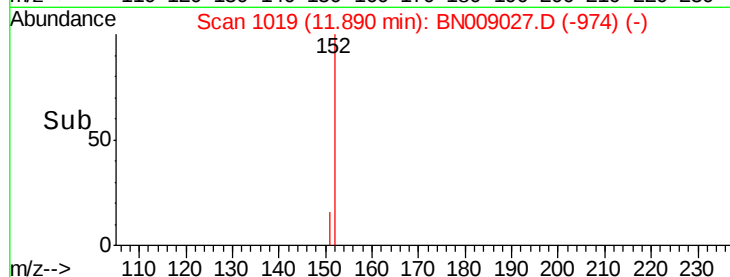
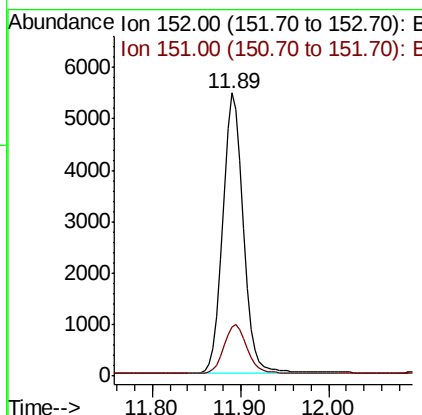
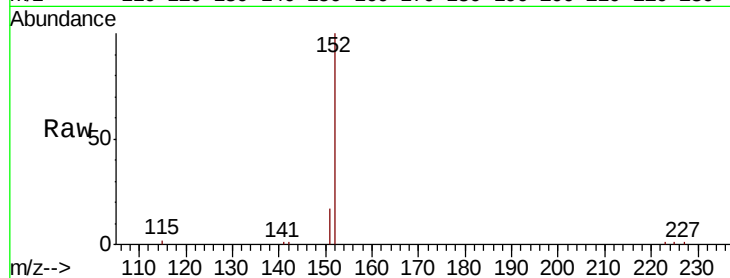




#11
 2-Methylnaphthalene-d10
 Concen: 0.400 ng
 RT: 11.89 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BN009027.D
 Acq: 18 Dec 2019 22:27

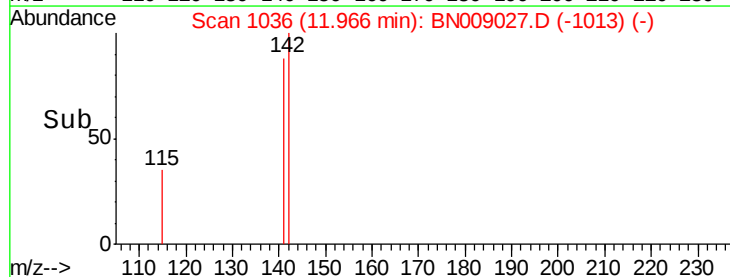
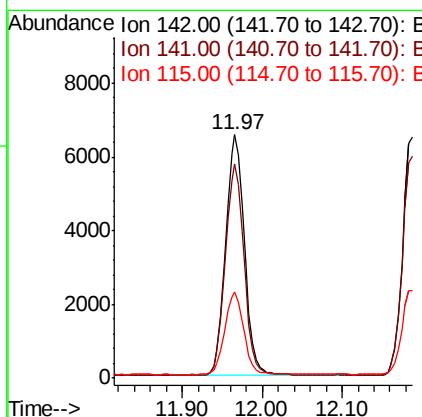
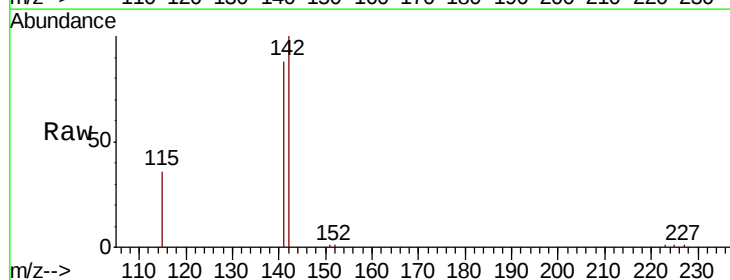
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

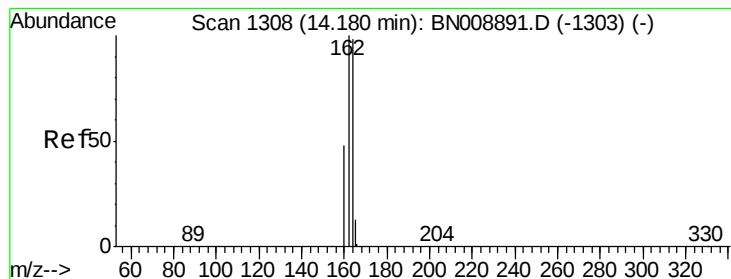
Tot Ion:152 Resp: 9009
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 0.405 ng
 RT: 11.97 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BN009027.D
 Acq: 18 Dec 2019 22:27

Tgt Ion:142 Resp: 10845
 Ion Ratio Lower Upper
 142 100
 141 88.2 69.3 103.9
 115 35.7 27.9 41.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.16 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

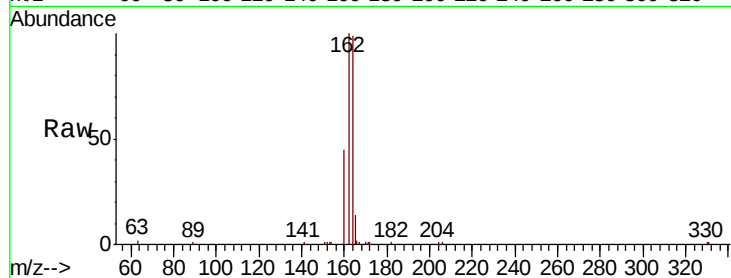
Tot Ion:164 Resp: 8813

Ion Ratio Lower Upper

164 100

162 101.0 81.9 122.9

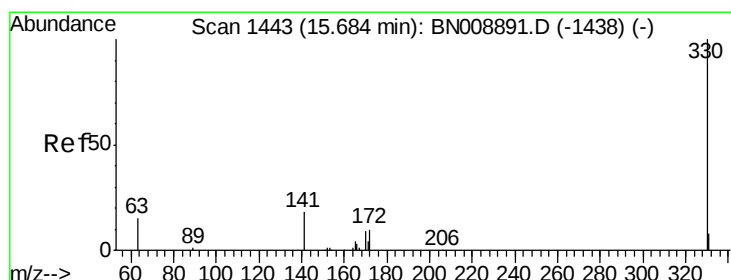
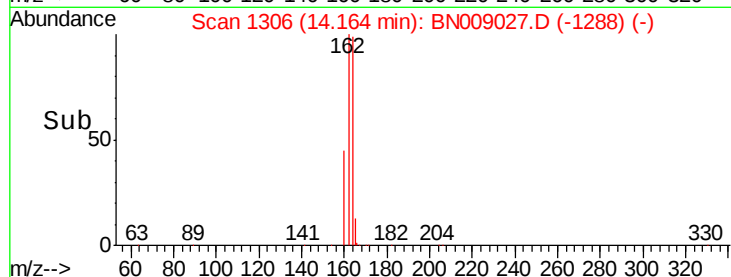
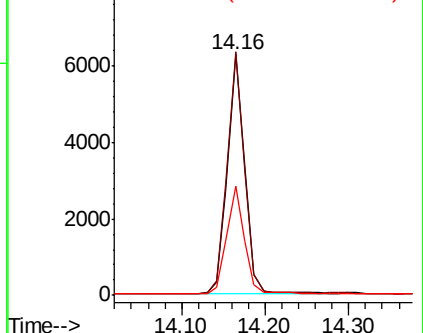
160 45.5 39.3 58.9



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: 0.379 ng

RT: 15.67 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

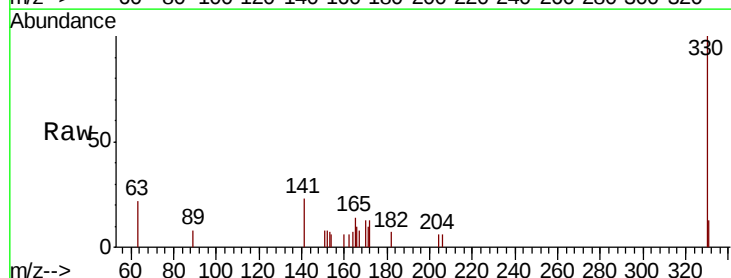
Tgt Ion:330 Resp: 1602

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

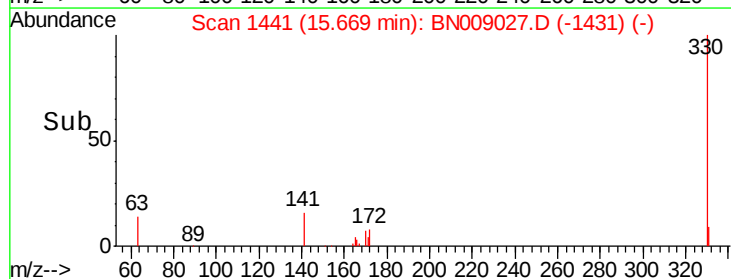
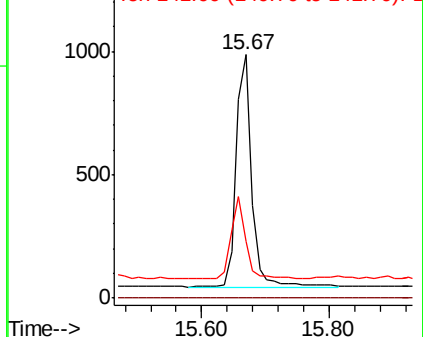
141 33.3 29.6 44.4



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

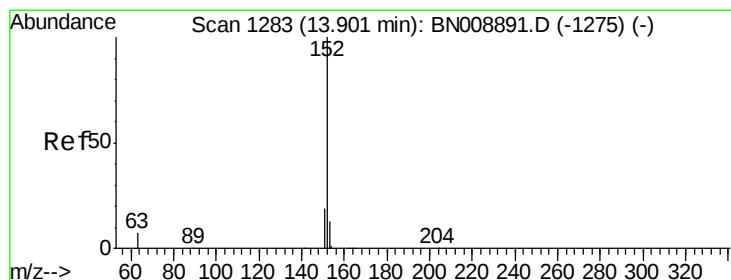
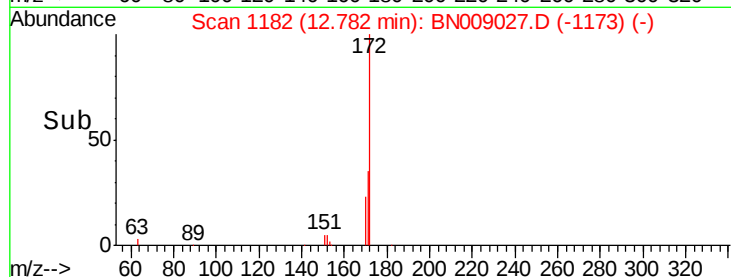
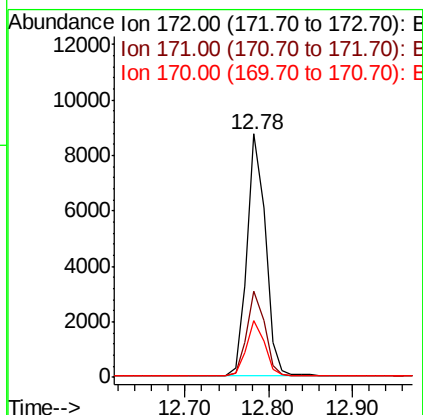
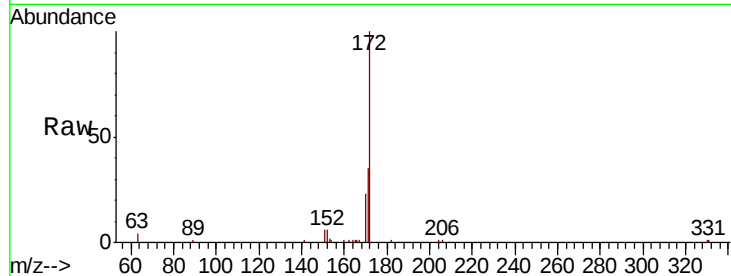




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.78 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

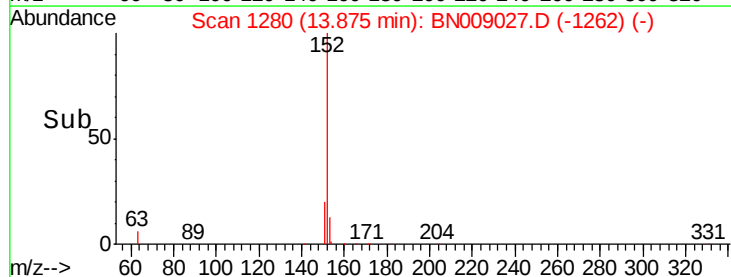
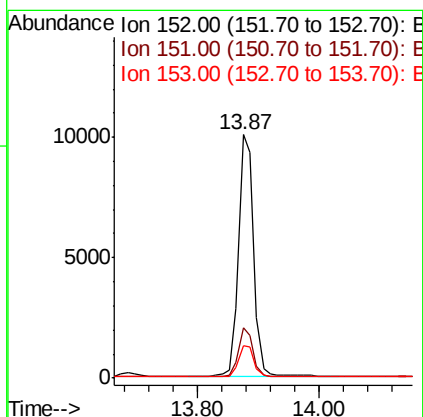
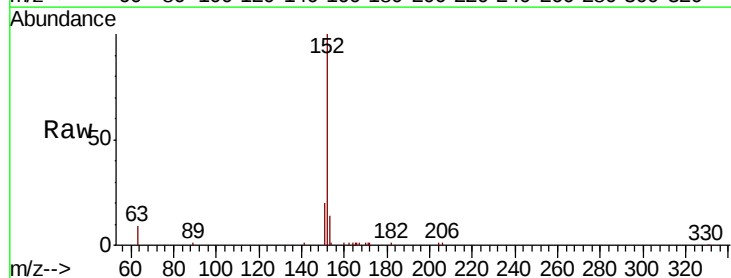
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

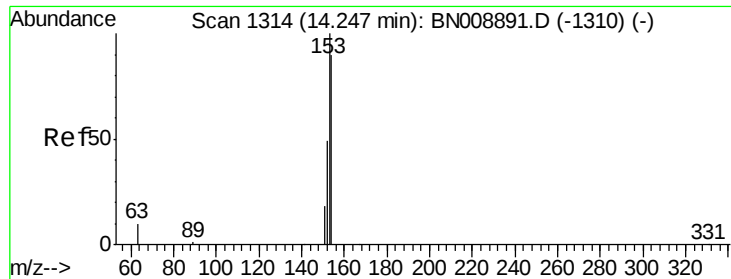
Tot Ion:172 Resp: 13342
Ion Ratio Lower Upper
172 100
171 35.5 27.1 40.7
170 23.4 17.7 26.5



#16
Acenaphthylene
Concen: 0.430 ng
RT: 13.87 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Tgt Ion:152 Resp: 17316
Ion Ratio Lower Upper
152 100
151 19.4 15.3 22.9
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.418 ng

RT: 14.23 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

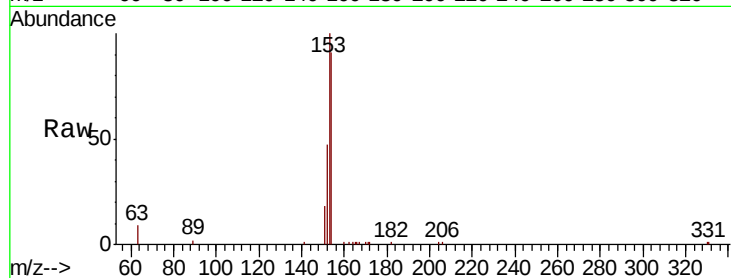
Tot Ion:154 Resp: 11193

Ion Ratio Lower Upper

154 100

153 112.6 89.2 133.8

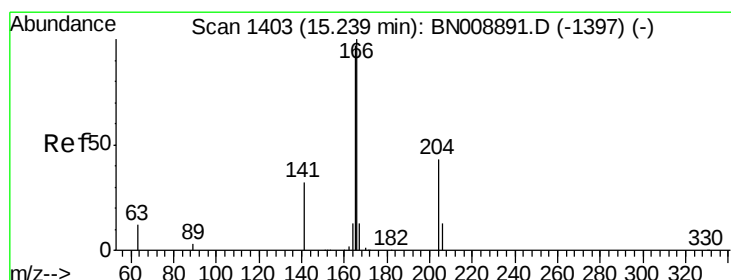
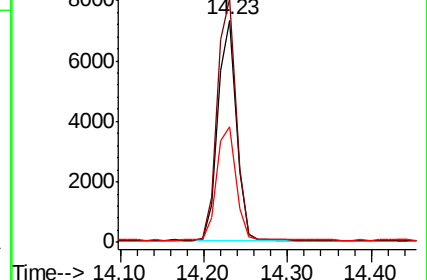
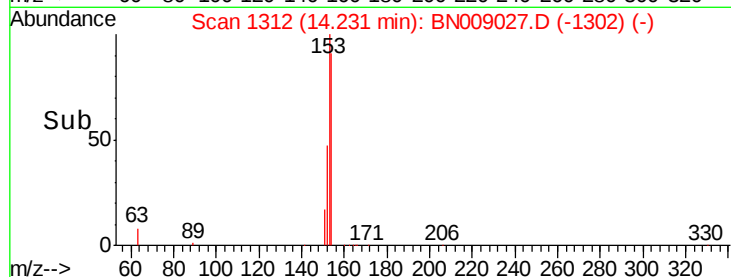
152 53.9 44.2 66.4



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: 15.22 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

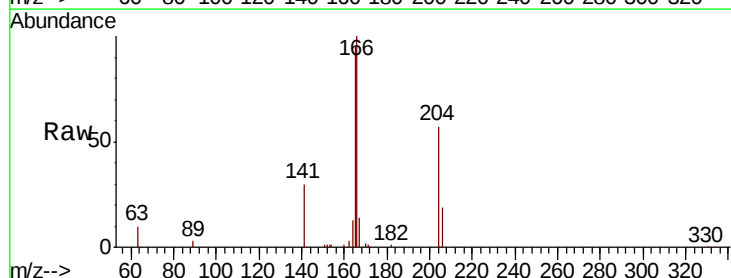
Tgt Ion:166 Resp: 14993

Ion Ratio Lower Upper

166 100

165 96.9 77.3 115.9

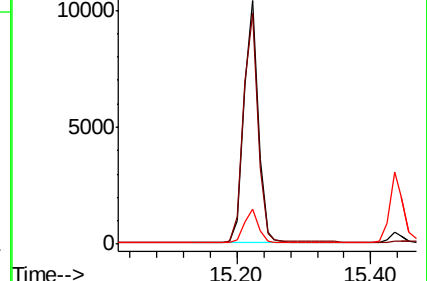
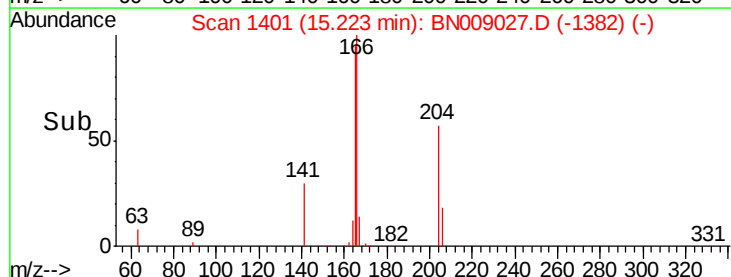
167 13.7 10.8 16.2

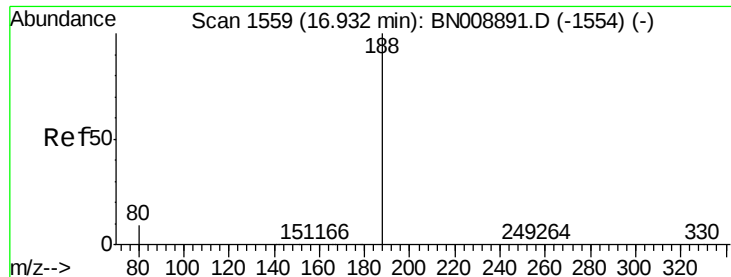


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.92 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

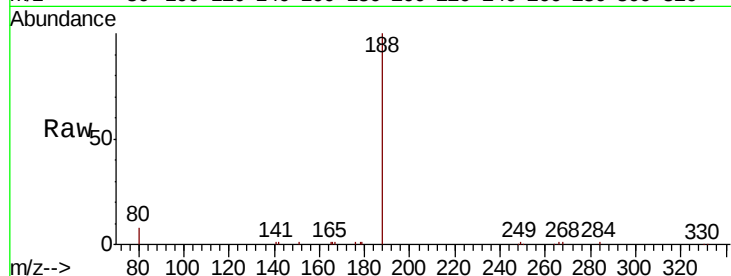
Tot Ion:188 Resp: 20524

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

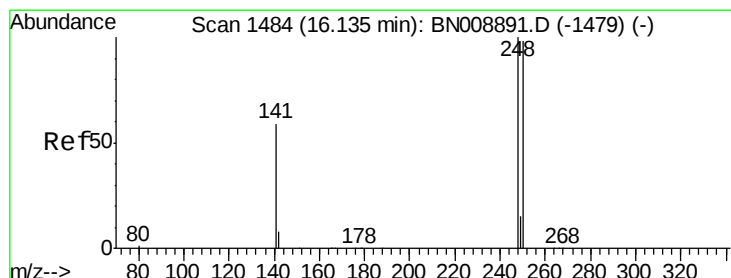
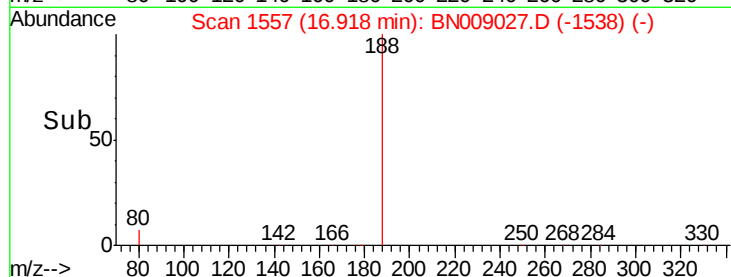
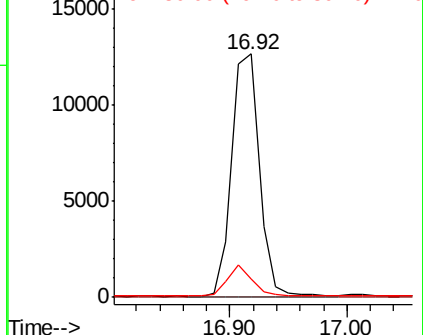
80 7.8 7.3 10.9



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: 0.408 ng

RT: 16.12 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

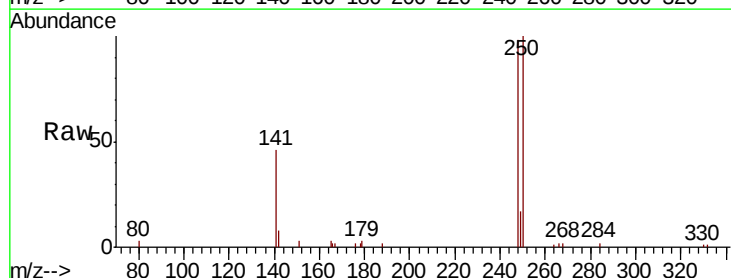
Tgt Ion:248 Resp: 5007

Ion Ratio Lower Upper

248 100

250 102.4 78.7 118.1

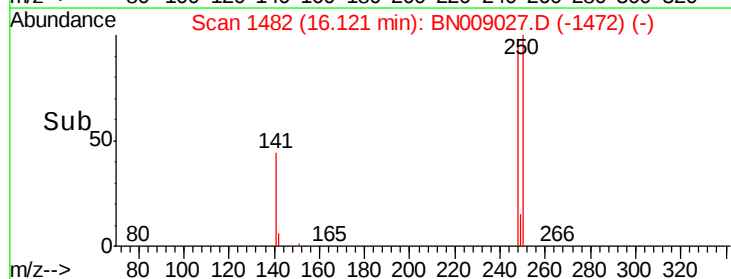
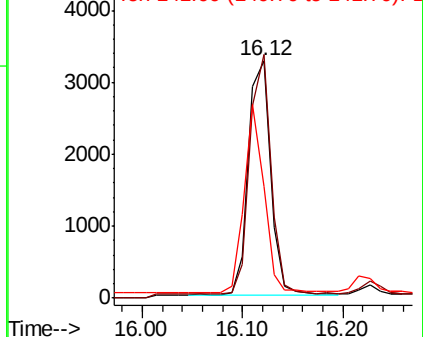
141 47.2 47.9 71.9#

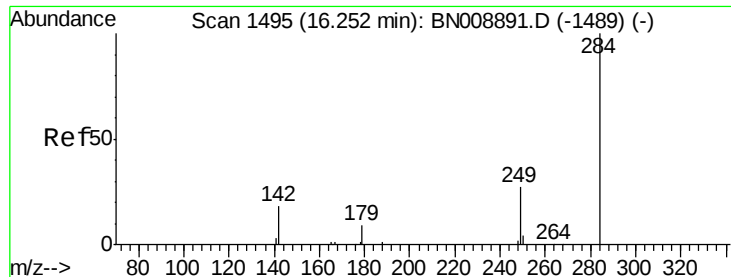


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.422 ng

RT: 16.23 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

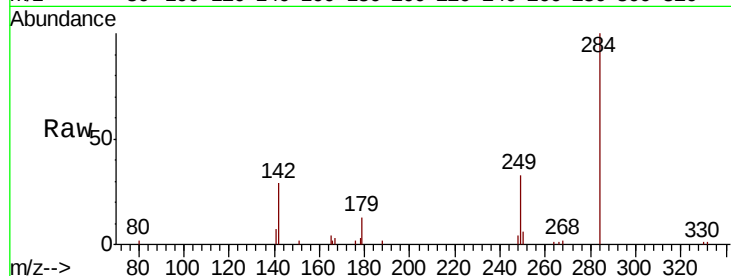
Tot Ion:284 Resp: 5897

Ion Ratio Lower Upper

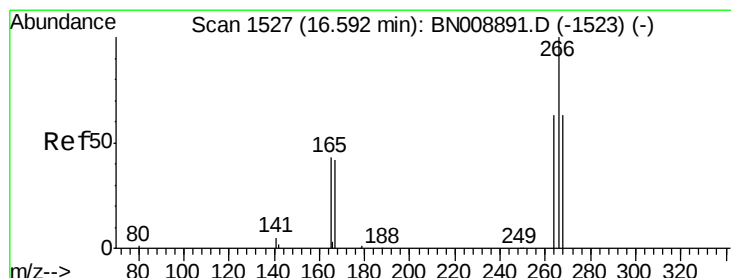
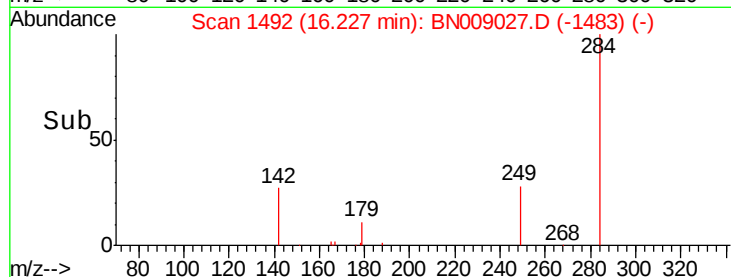
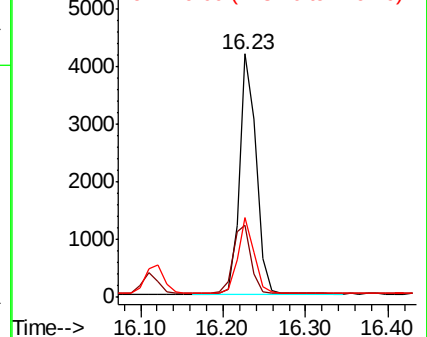
284 100

142 30.9 27.8 41.6

249 30.2 25.3 37.9



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: 0.329 ng

RT: 16.58 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

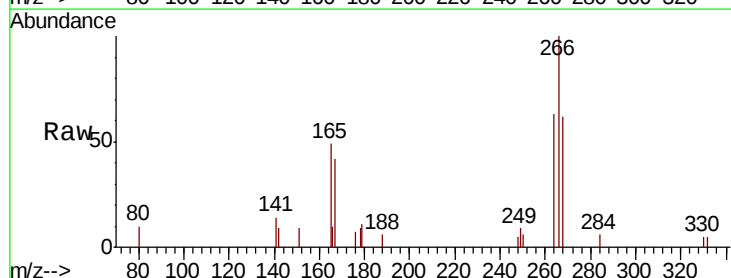
Tgt Ion:266 Resp: 1660

Ion Ratio Lower Upper

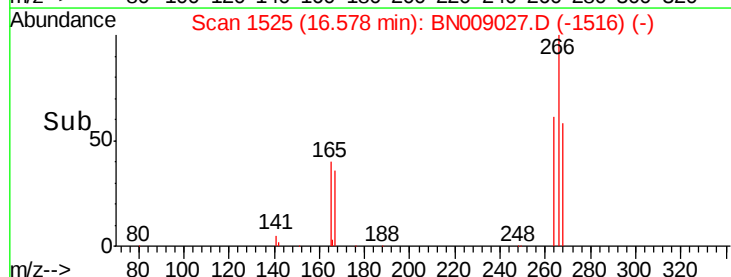
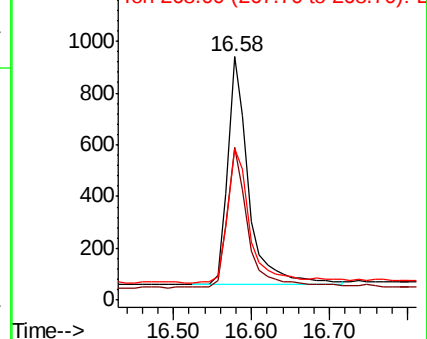
266 100

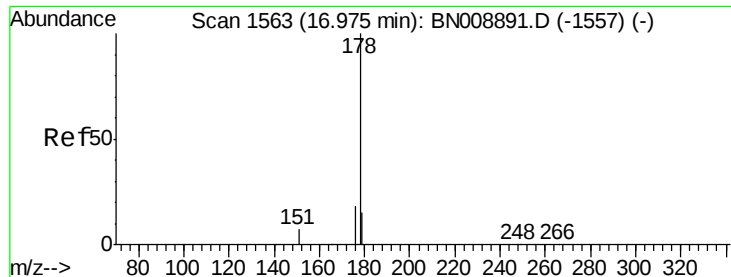
264 62.7 51.5 77.3

268 62.3 53.1 79.7



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: 0.402 ng

RT: 16.95 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

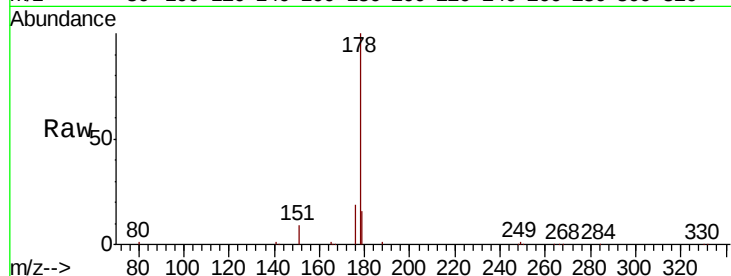
Tot Ion:178 Resp: 25980

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

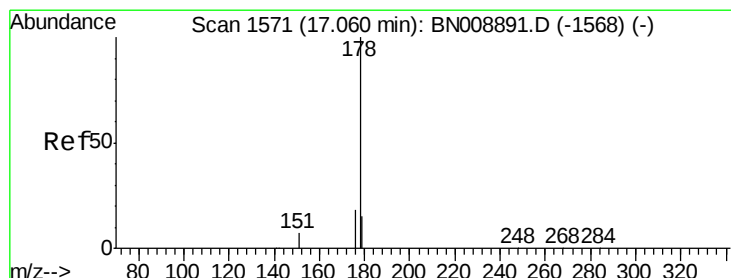
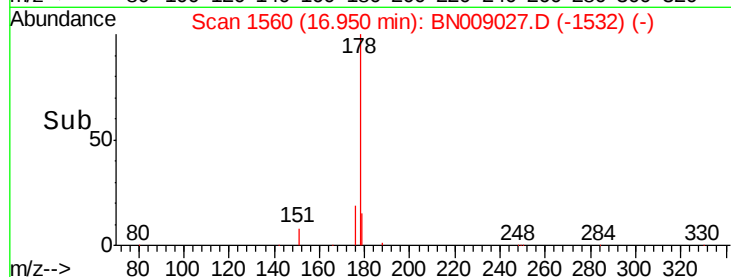
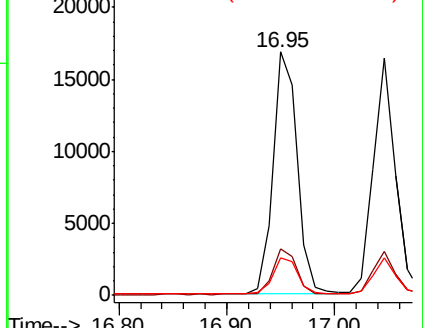
179 15.6 12.3 18.5



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: 0.418 ng

RT: 17.05 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

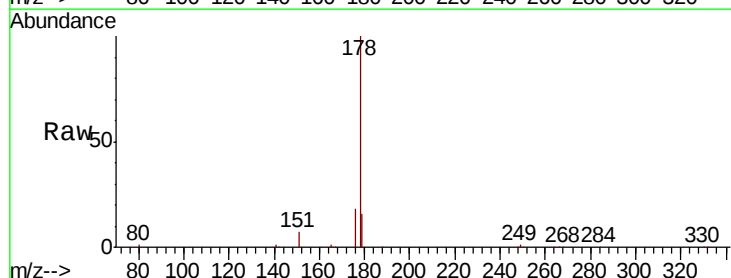
Tgt Ion:178 Resp: 23807

Ion Ratio Lower Upper

178 100

176 17.8 14.4 21.6

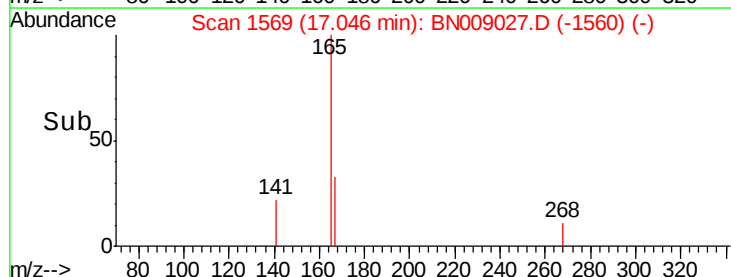
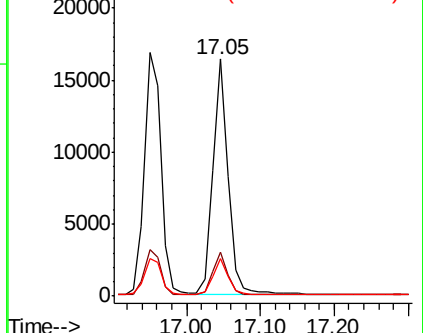
179 14.9 12.1 18.1

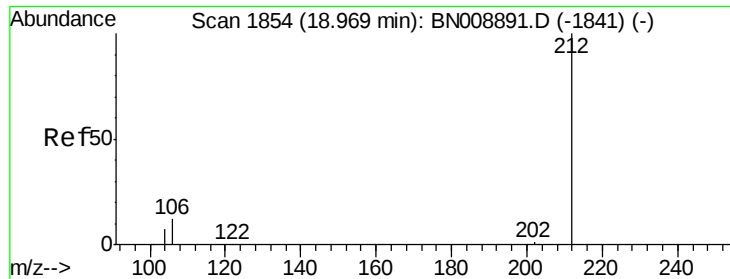


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.404 ng

RT: 18.95 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

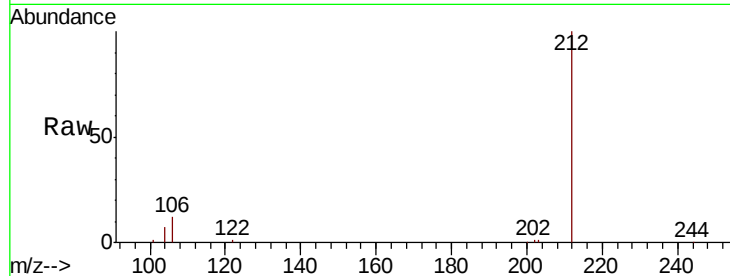
Tot Ion:212 Resp: 25104

Ion Ratio Lower Upper

212 100

106 12.9 10.4 15.6

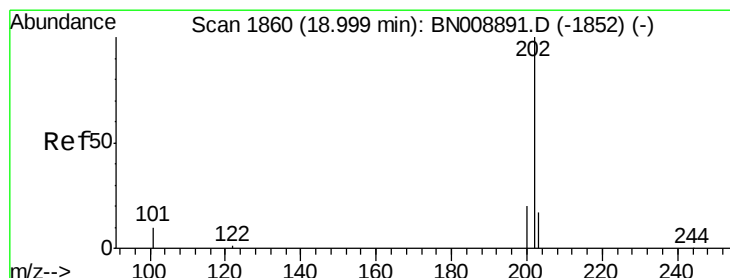
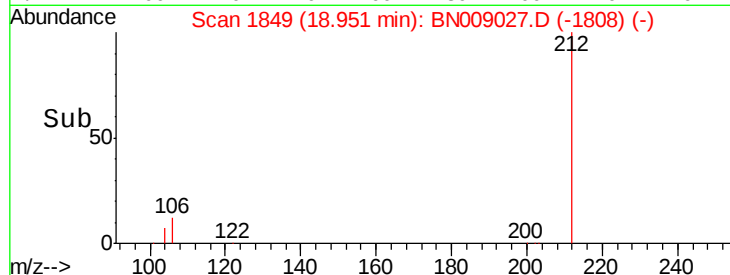
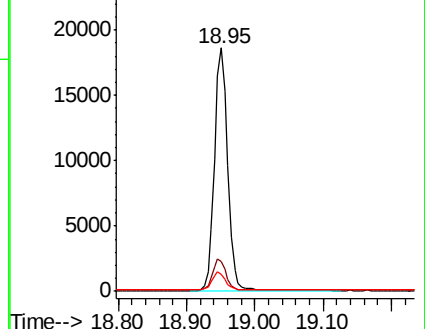
104 7.3 5.9 8.9



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: 0.402 ng

RT: 18.98 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

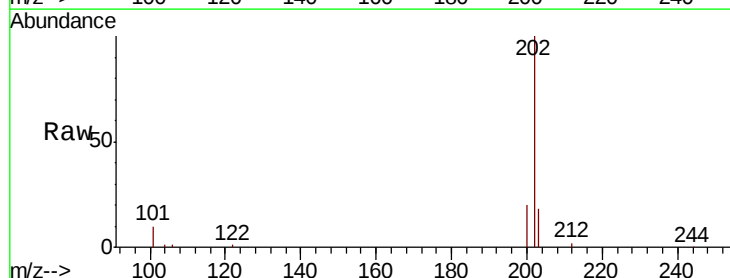
Tgt Ion:202 Resp: 30871

Ion Ratio Lower Upper

202 100

101 11.0 8.8 13.2

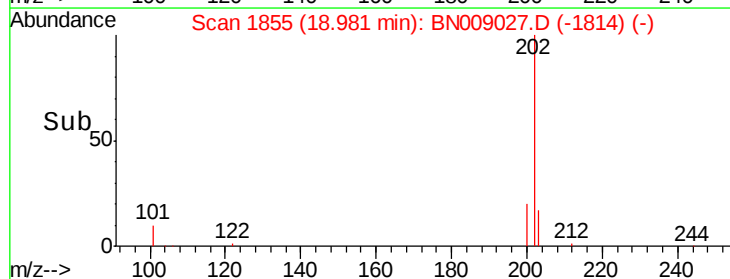
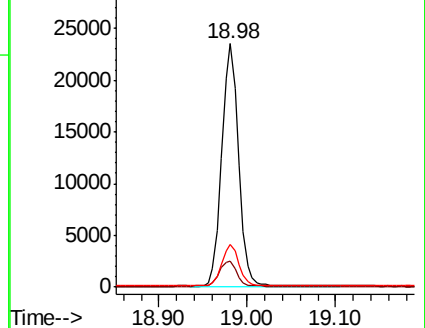
203 17.0 13.8 20.6



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

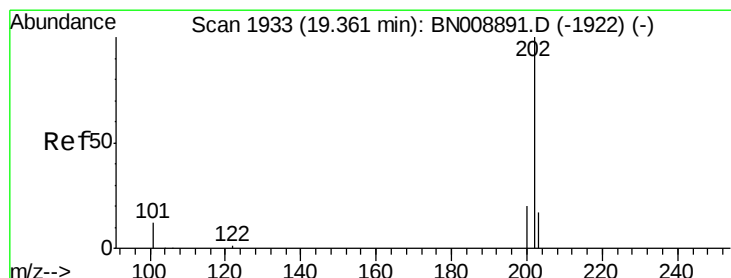
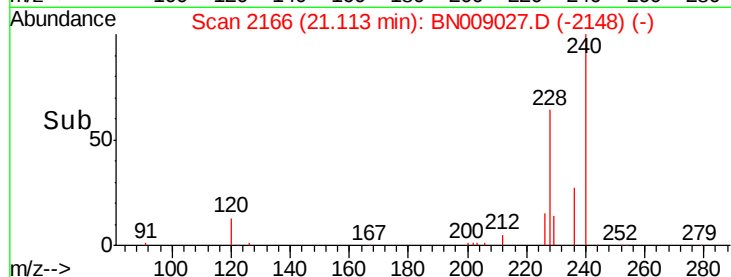
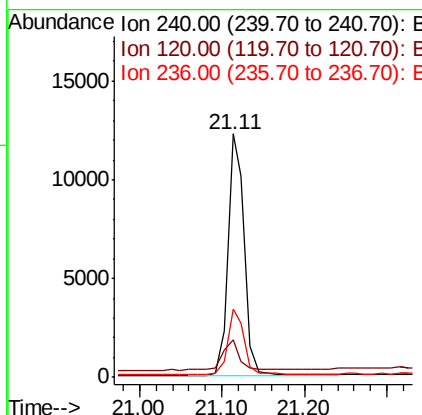
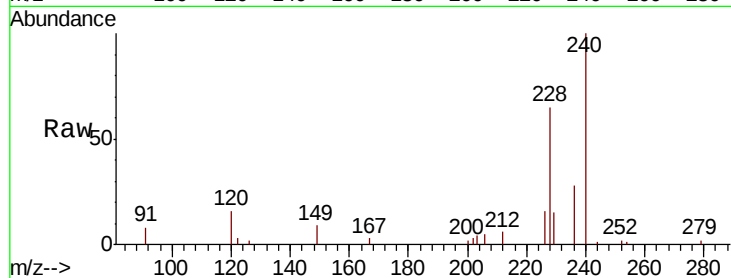




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

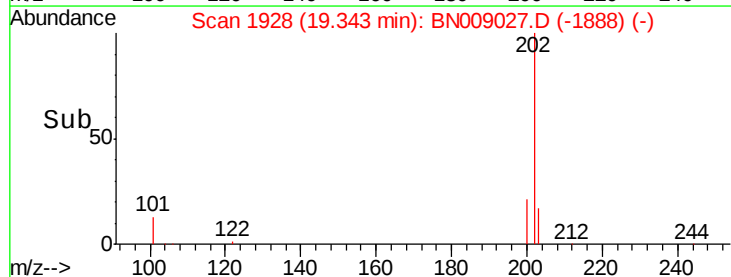
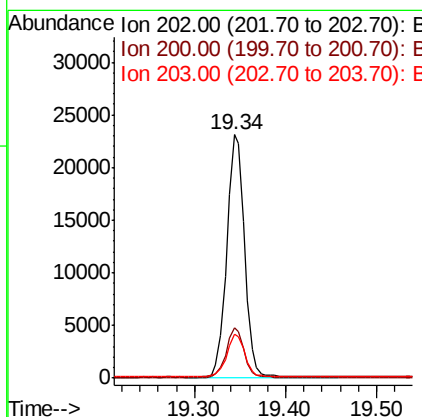
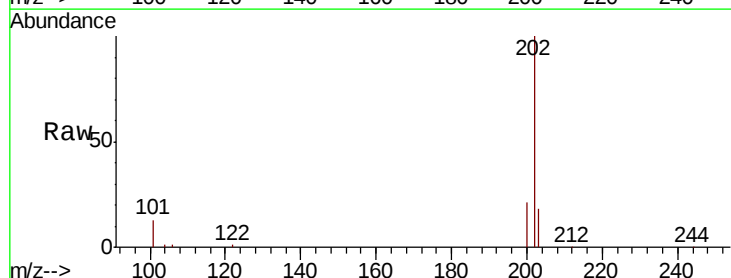
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

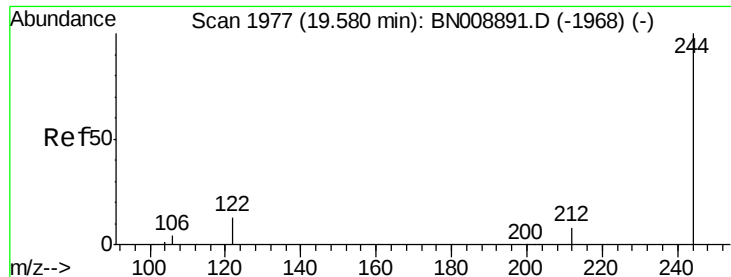
Tot Ion:240 Resp: 17071
Ion Ratio Lower Upper
240 100
120 15.7 9.1 13.7#
236 28.0 21.5 32.3



#28
Pyrene
Concen: 0.521 ng
RT: 19.34 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Tgt Ion:202 Resp: 31176
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.6 13.9 20.9





#29

Terphenyl-d14

Concen: 0.507 ng

RT: 19.56 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

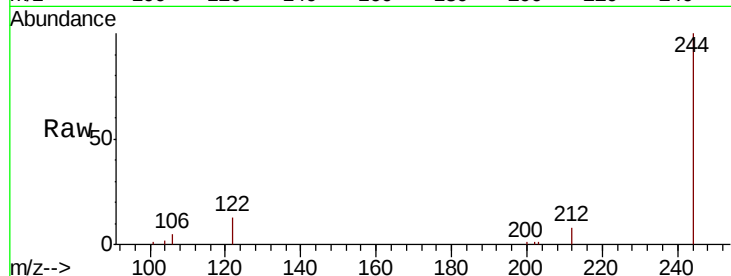
Tot Ion:244 Resp: 19762

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

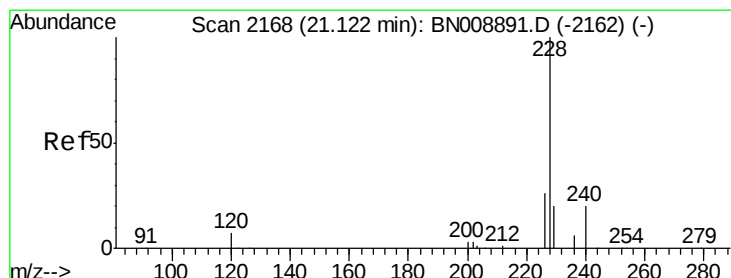
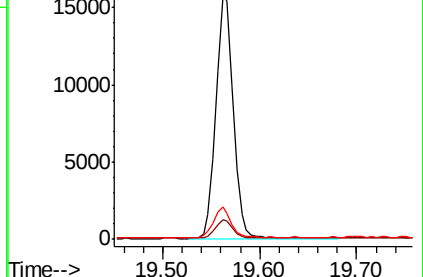
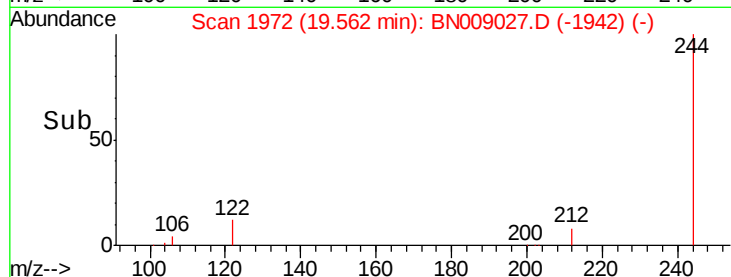
122 13.3 10.4 15.6



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: 0.446 ng

RT: 21.10 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

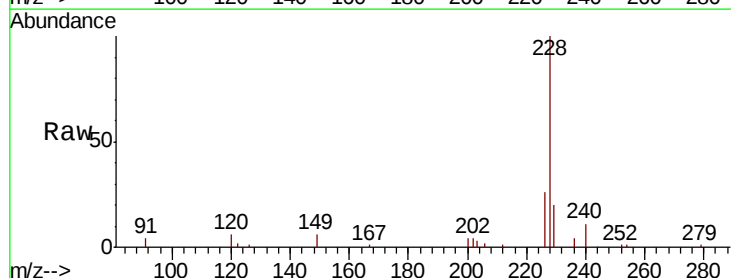
Tgt Ion:228 Resp: 26974

Ion Ratio Lower Upper

228 100

226 25.9 20.6 30.8

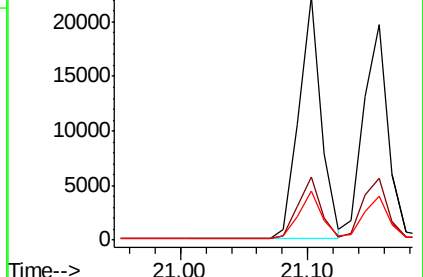
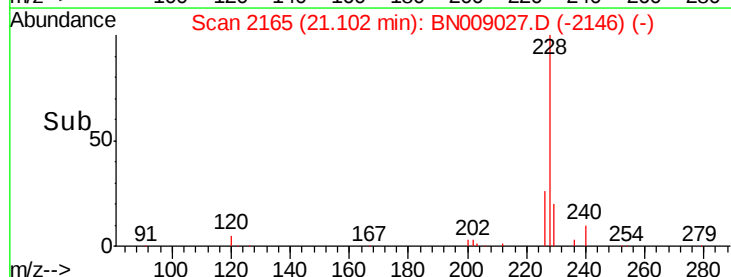
229 20.2 15.9 23.9



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: 21.16 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

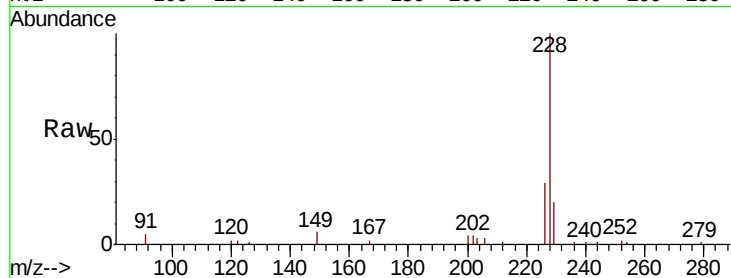
Tot Ion:228 Resp: 26223

Ion Ratio Lower Upper

228 100

226 28.8 22.2 33.4

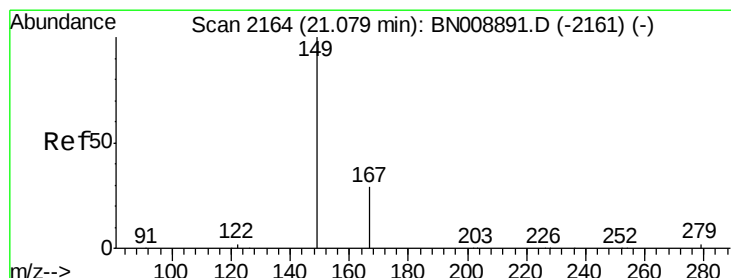
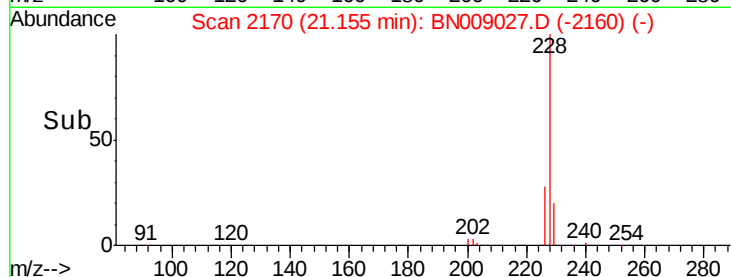
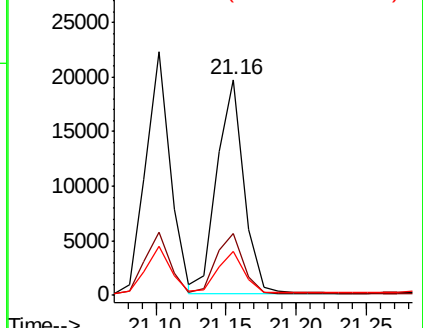
229 20.4 15.9 23.9



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: 0.687 ng

RT: 21.06 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

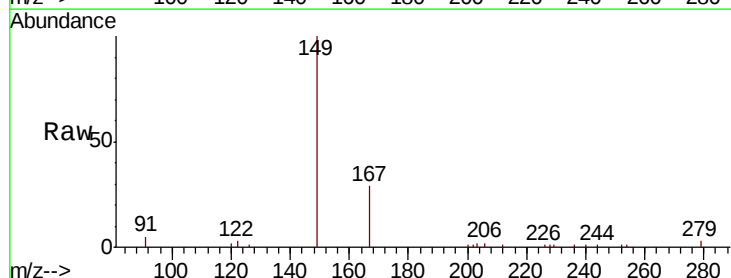
Tgt Ion:149 Resp: 19483

Ion Ratio Lower Upper

149 100

167 28.9 22.7 34.1

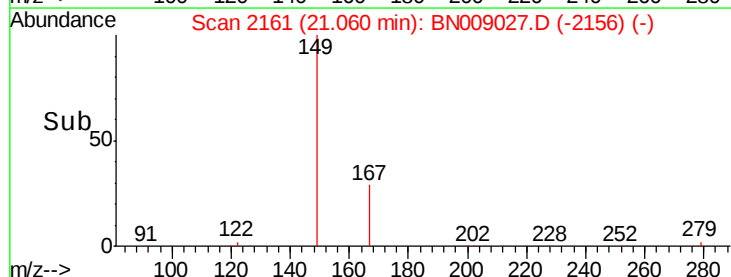
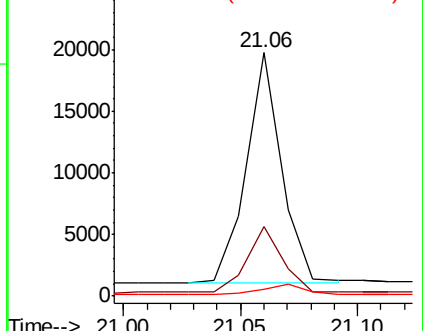
279 4.4 3.3 4.9

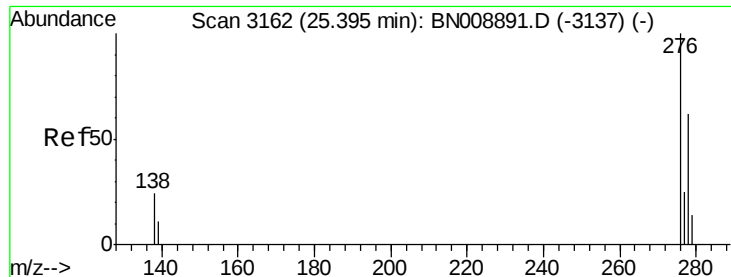


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

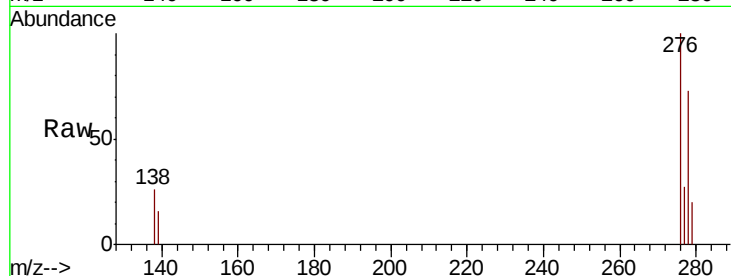




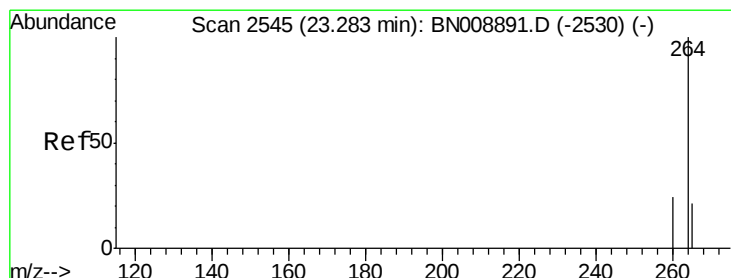
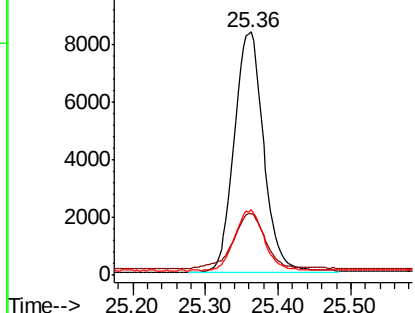
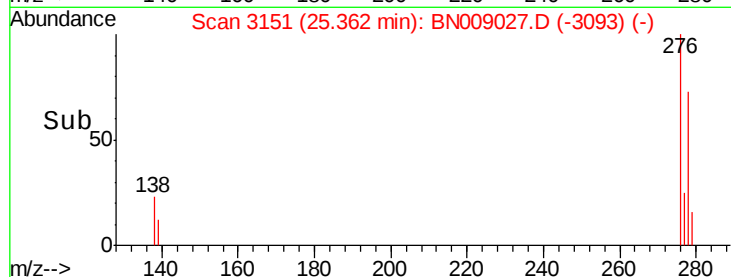
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.352 ng
 RT: 25.36 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BN009027.D
 Acq: 18 Dec 2019 22:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:276 Resp: 23402
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.9 29.9
 277 25.0 19.8 29.8

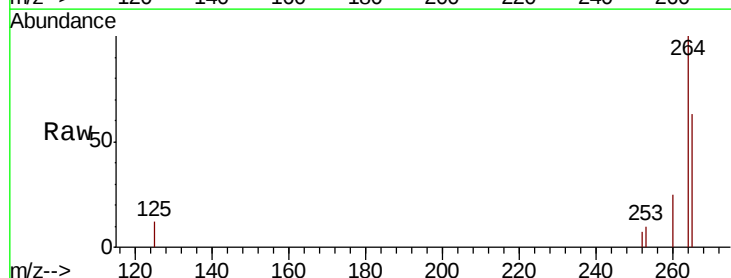


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

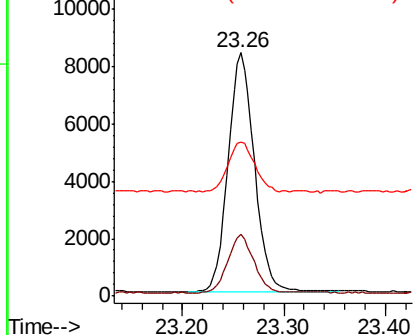
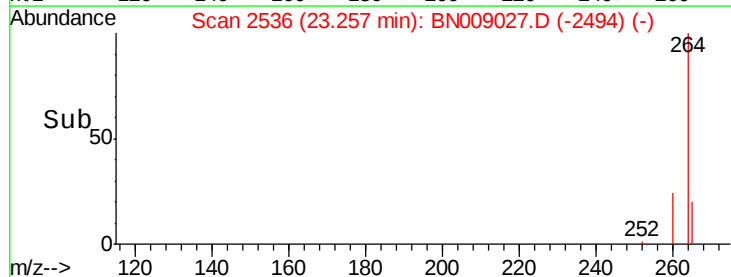


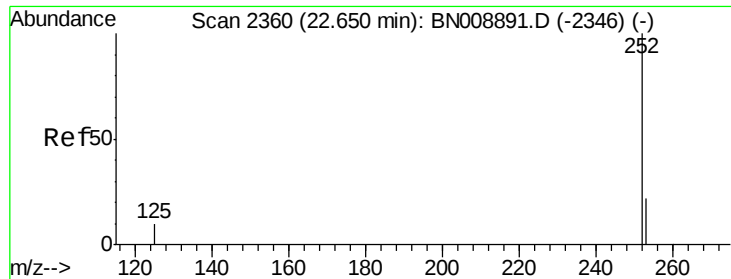
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.26 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BN009027.D
 Acq: 18 Dec 2019 22:27

Tgt Ion:264 Resp: 15055
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.4 29.0
 265 63.4 47.5 71.3



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: 0.434 ng

RT: 22.62 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

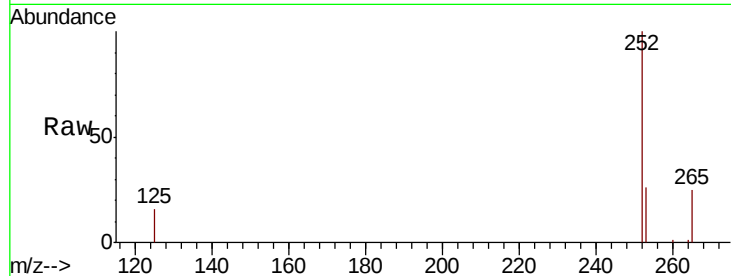
Tot Ion:252 Resp: 23375

Ion Ratio Lower Upper

252 100

253 26.1 19.8 29.6

125 16.0 10.8 16.2

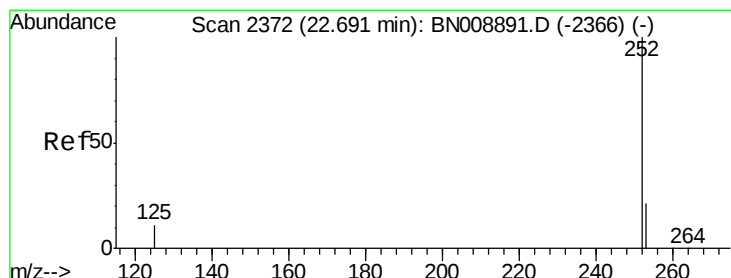
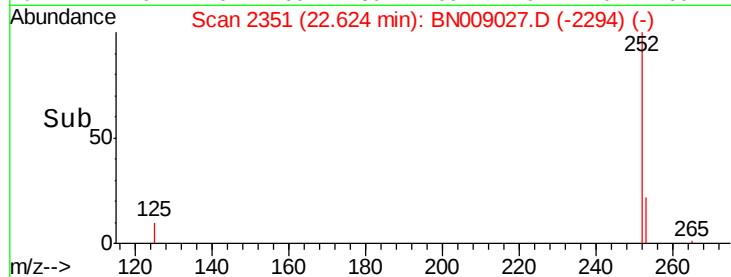
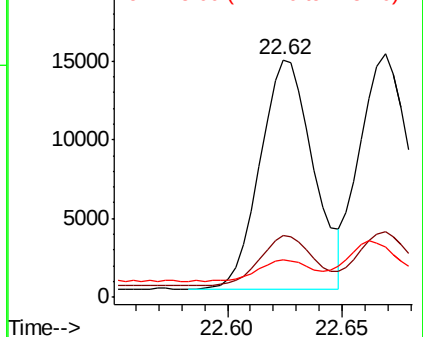


Abundance

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: 0.431 ng

RT: 22.62 min Scan# 2351

Delta R.T. -0.05 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

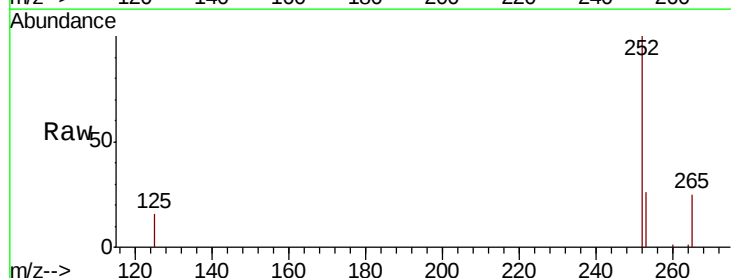
Tgt Ion:252 Resp: 23375

Ion Ratio Lower Upper

252 100

253 26.1 19.2 28.8

125 16.0 11.6 17.4

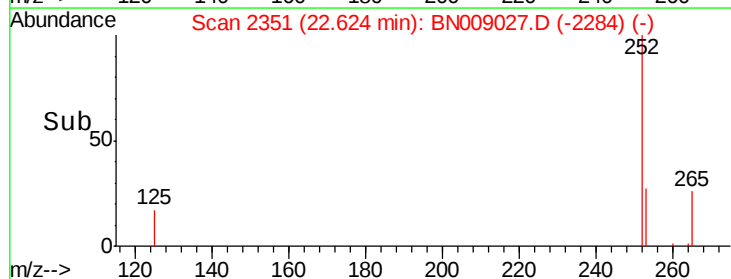
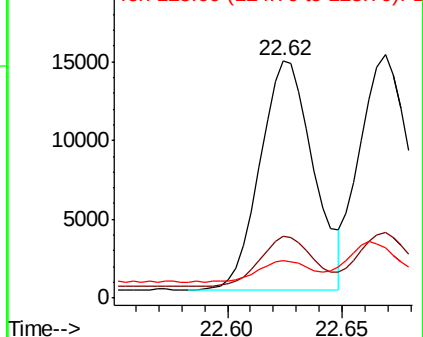


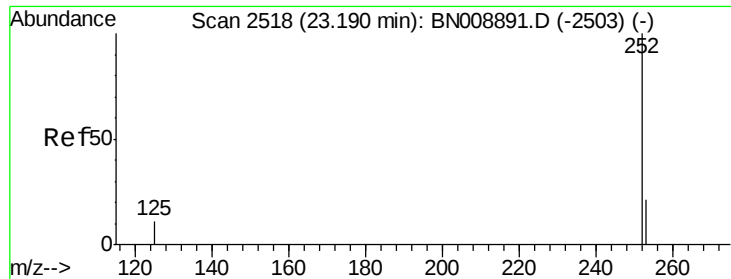
Abundance

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: 0.428 ng

RT: 23.16 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

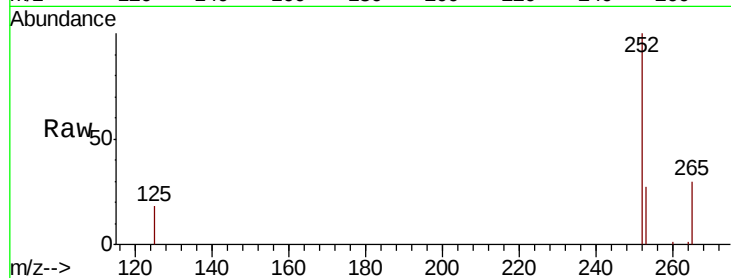
Tot Ion:252 Resp: 20733

Ion Ratio Lower Upper

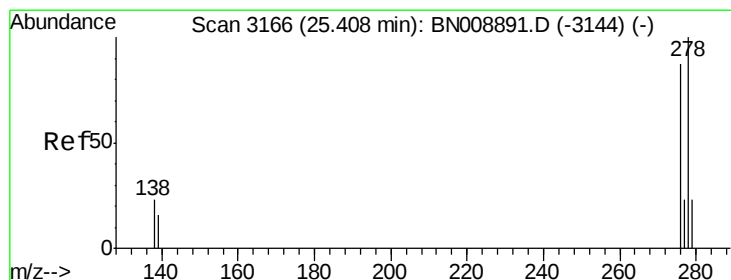
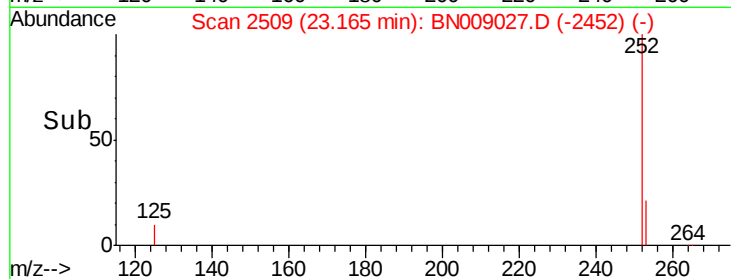
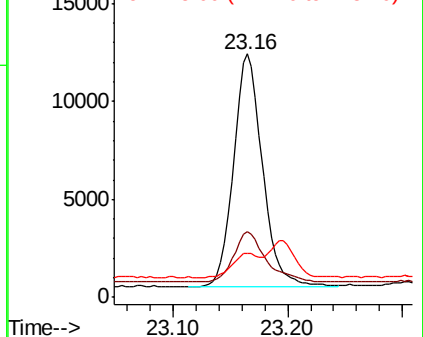
252 100

253 26.9 19.9 29.9

125 18.3 12.3 18.5



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: 0.416 ng

RT: 25.37 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

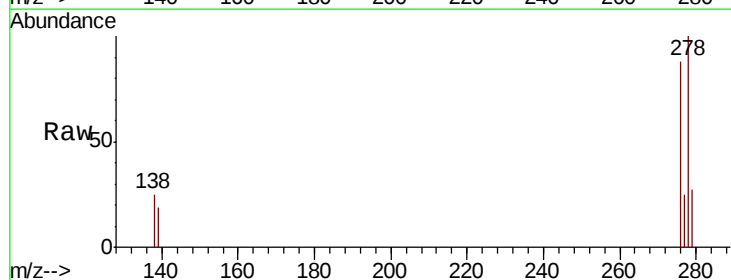
Tgt Ion:278 Resp: 18873

Ion Ratio Lower Upper

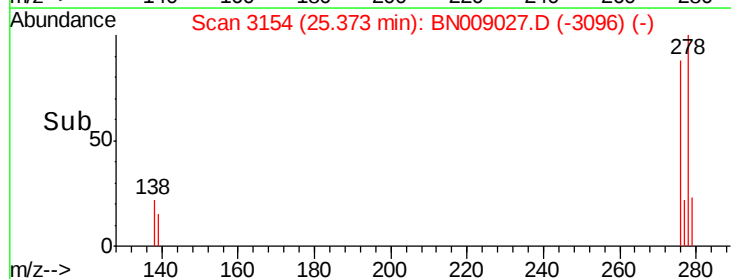
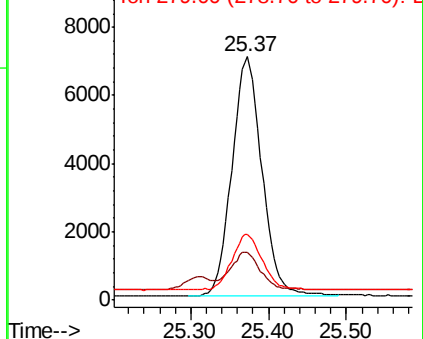
278 100

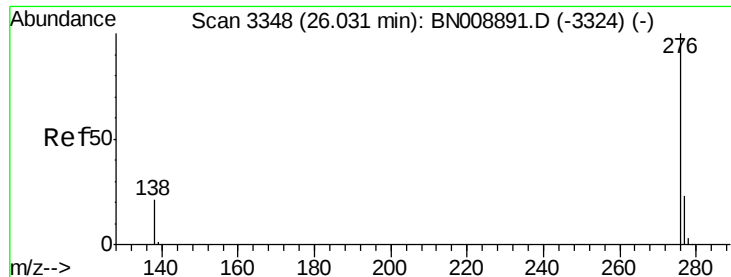
139 19.5 13.9 20.9

279 26.8 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(a,h,i)perylene

Concen: 0.427 ng

RT: 26.00 min Scan# 3336

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

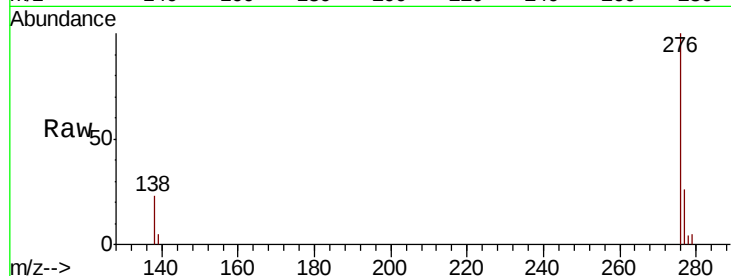
Tot Ion:276 Resp: 19141

Ion Ratio Lower Upper

276 100

277 25.7 19.4 29.2

138 23.1 17.8 26.6



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

