

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120919\
 Data File : BN008895.D
 Acq On : 09 Dec 2019 16:18
 Operator : JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Dec 09 16:53:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 15:08:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2881	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	12577	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	8660	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	18689	0.40	ng	0.00
27) Chrysene-d12	21.13	240	21465	0.40	ng	0.00
34) Perylene-d12	23.28	264	22151	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	37431	4.80	ng	0.00
5) Phenol-d6	6.75	99	54279	5.11	ng	0.00
8) Nitrobenzene-d5	8.69	82	56227	5.07	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	107799	5.17	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	24293	5.16	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	165853	5.11	ng	0.00
25) Fluoranthene-d10	18.97	212	301202	5.32	ng	0.00
29) Terphenyl-d14	19.58	244	241625	4.89	ng	0.00

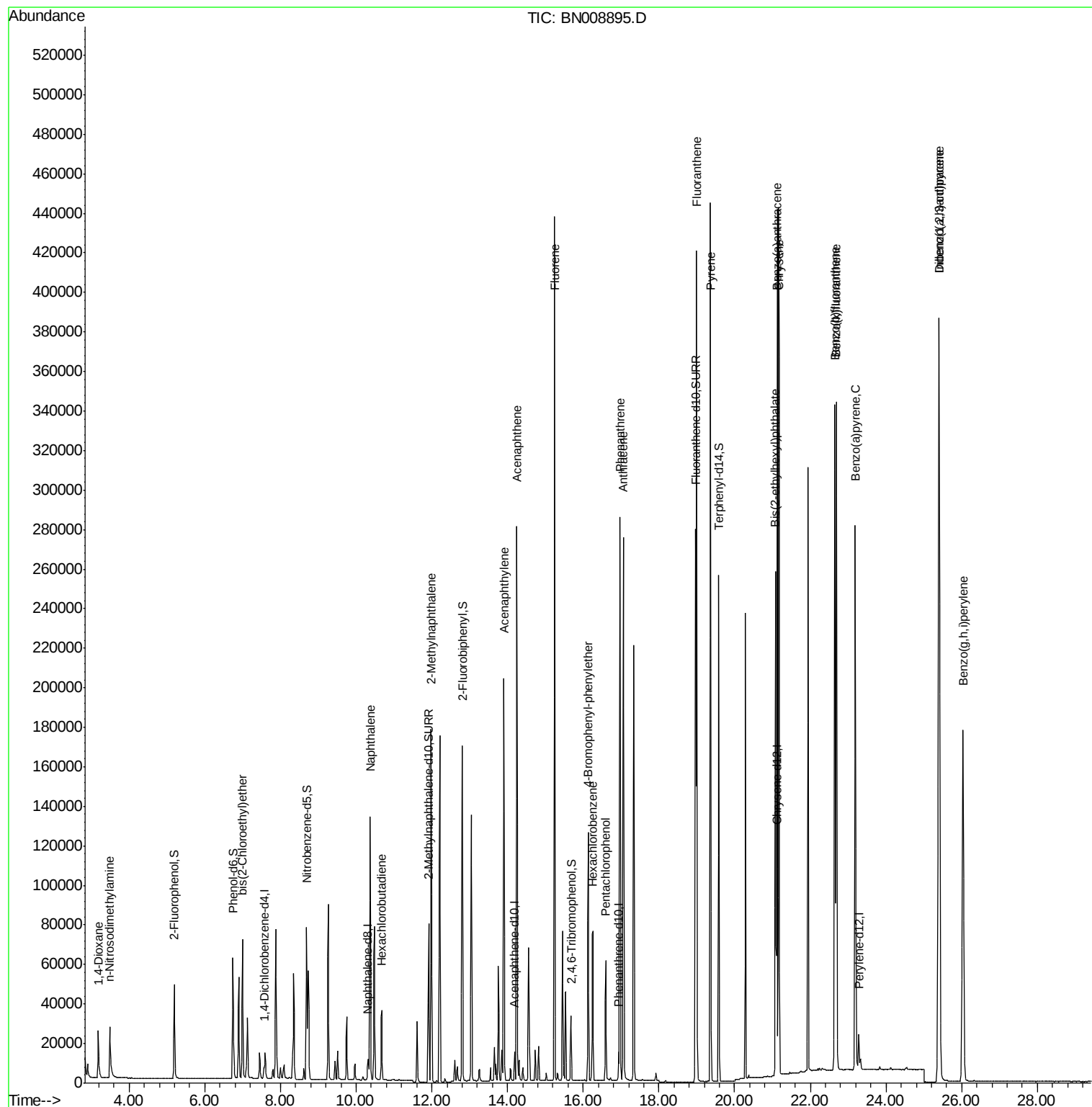
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	14438	5.217	ng	97
3) n-Nitrosodimethylamine	3.48	42	22238	5.814	ng	# 94
6) bis(2-Chloroethyl)ether	7.00	93	48853	5.112	ng	98
9) Naphthalene	10.37	128	170116	5.072	ng	98
10) Hexachlorobutadiene	10.67	225	31906	4.825	ng	# 100
12) 2-Methylnaphthalene	11.99	142	126659	5.123	ng	99
16) Acenaphthylene	13.90	152	214528	5.311	ng	100
17) Acenaphthene	14.25	154	133227	5.198	ng	99
18) Fluorene	15.24	166	178117	5.240	ng	99
20) 4-Bromophenyl-phenylether	16.14	248	58378	5.335	ng	97
21) Hexachlorobenzene	16.25	284	64249	5.089	ng	99
22) Pentachlorophenol	16.59	266	28965	5.727	ng	98
23) Phenanthrene	16.97	178	303935	5.328	ng	100
24) Anthracene	17.06	178	283414	5.411	ng	100
26) Fluoranthene	19.00	202	365144	5.315	ng	100
28) Pyrene	19.36	202	372754	4.977	ng	100
30) Benzo(a)anthracene	21.12	228	390641	5.035	ng	100
31) Chrysene	21.16	228	382483	5.079	ng	97
32) Bis(2-ethylhexyl)phthalate	21.08	149	196208	3.794	ng	100
33) Indeno(1,2,3-cd)pyrene	25.39	276	417865	4.494	ng	99
35) Benzo(b)fluoranthene	22.65	252	394356	5.360	ng	# 93
36) Benzo(k)fluoranthene	22.69	252	398779	5.517	ng	# 93
37) Benzo(a)pyrene	23.19	252	367457	5.296	ng	# 93
38) Dibenzo(a,h)anthracene	25.41	278	339092	4.785	ng	97
39) Benzo(g,h,i)perylene	26.03	276	333779	4.652	ng	99

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

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QLast Update : Mon Dec 09 15:08:19 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.56 min Scan# 588

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

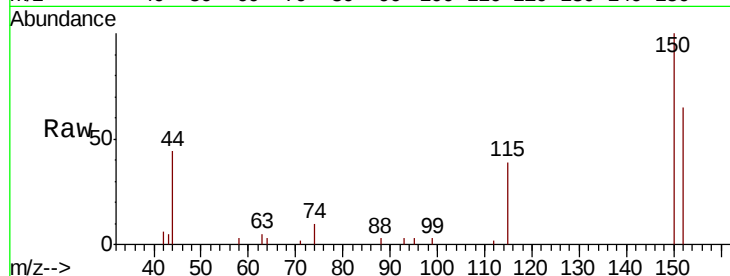
Tot Ion:152 Resp: 2881

Ion Ratio Lower Upper

152 100

150 153.1 122.3 183.5

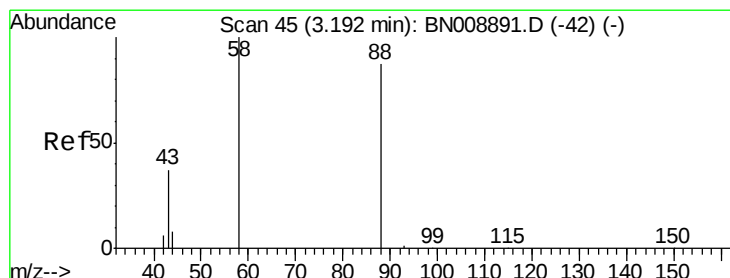
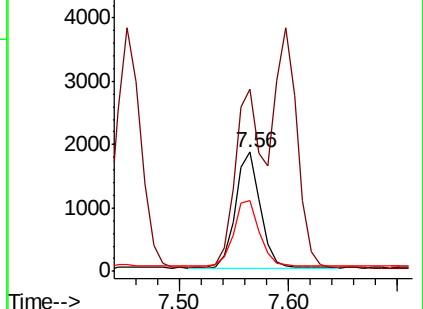
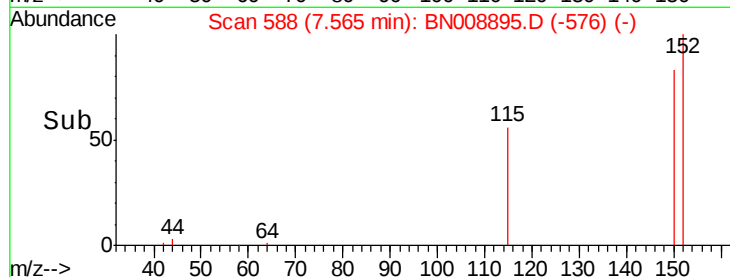
115 59.5 48.4 72.6



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: 5.217 ng

RT: 3.19 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

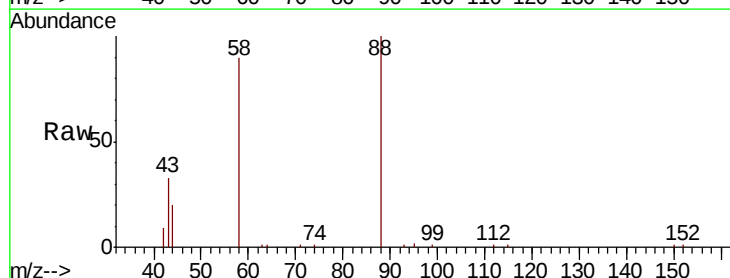
Tgt Ion: 88 Resp: 14438

Ion Ratio Lower Upper

88 100

58 106.8 88.6 132.8

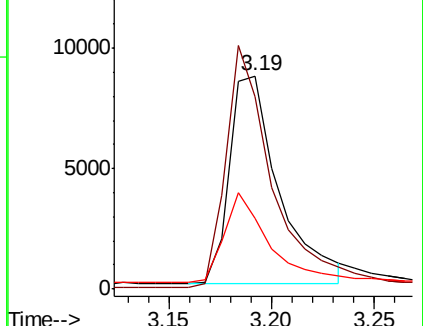
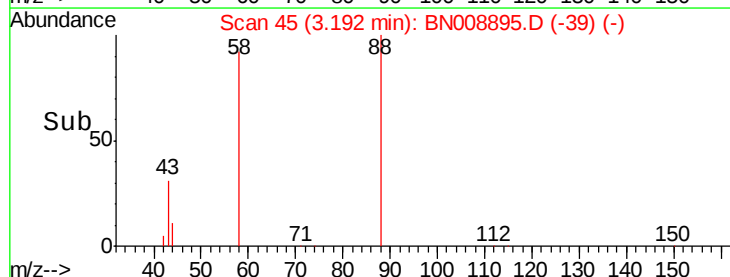
43 38.9 31.8 47.8



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



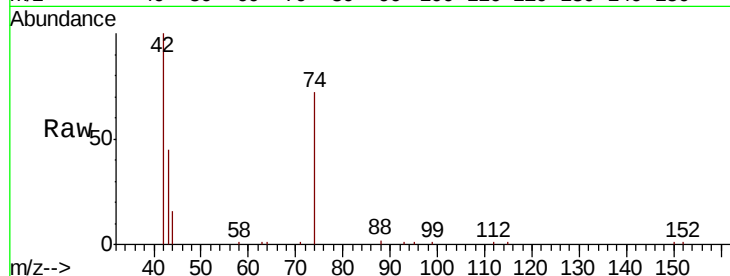


#3

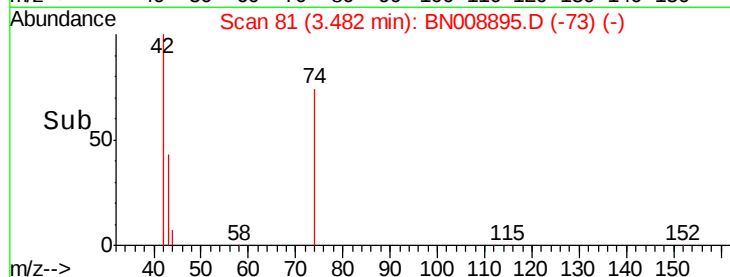
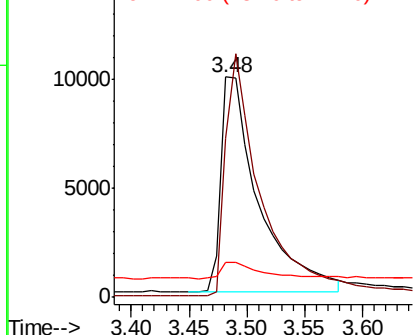
n-Nitrosodimethylamine
 Concen: 5.814 ng
 RT: 3.48 min Scan# 81
 Delta R.T. -0.03 min
 Lab File: BN008895.D
 Acq: 09 Dec 2019 16:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tot Ion: 42 Resp: 22238
 Ion Ratio Lower Upper
 42 100
 74 104.0 78.6 117.8
 44 8.0 0.0 0.0#



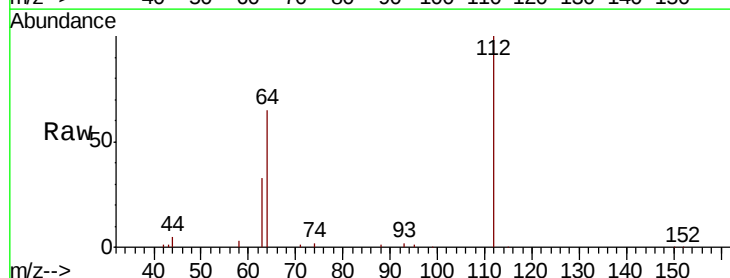
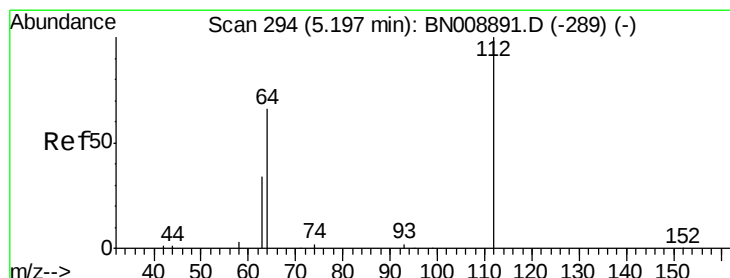
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



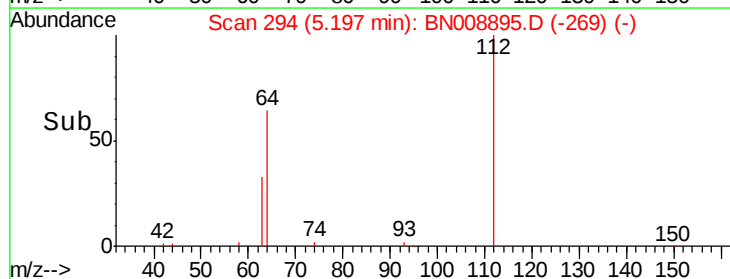
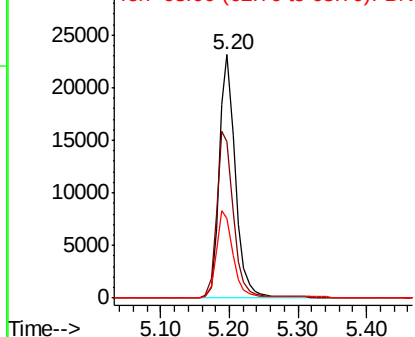
#4

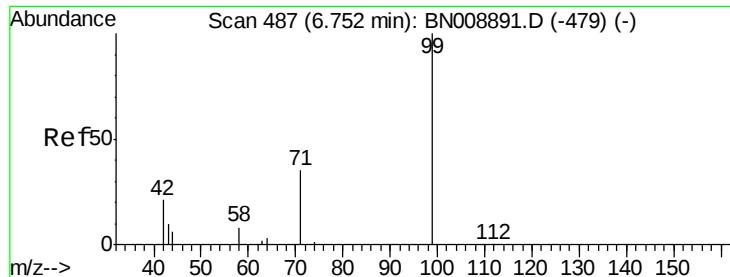
2-Fluorophenol
 Concen: 4.800 ng
 RT: 5.20 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: BN008895.D
 Acq: 09 Dec 2019 16:18

Tgt Ion: 112 Resp: 37431
 Ion Ratio Lower Upper
 112 100
 64 71.6 57.7 86.5
 63 37.0 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: 5.108 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

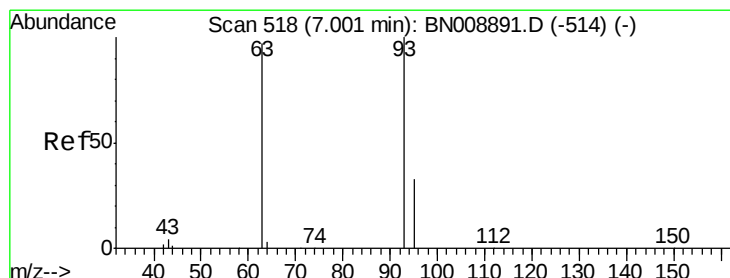
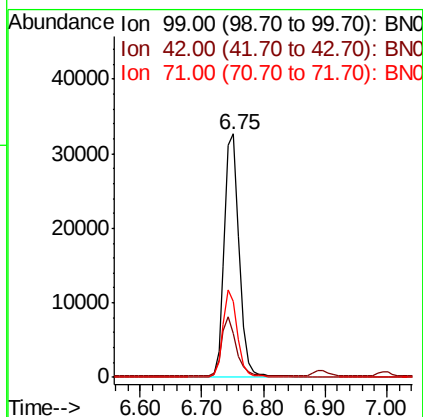
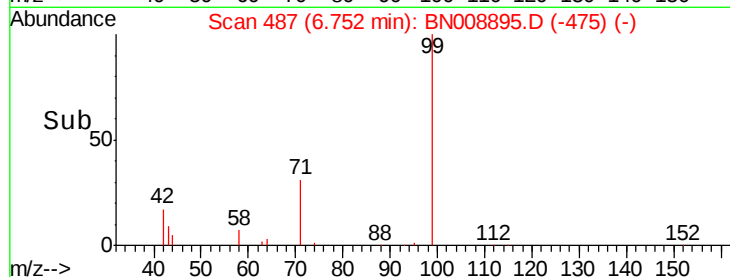
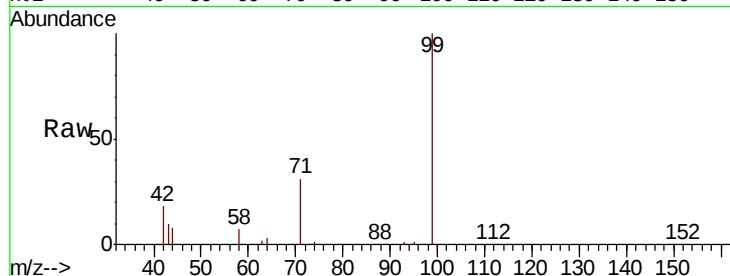
Tot Ion: 99 Resp: 54279

Ion Ratio Lower Upper

99 100

42 24.4 20.1 30.1

71 34.8 28.2 42.2



#6

bis(2-Chloroethyl)ether

Concen: 5.112 ng

RT: 7.00 min Scan# 518

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

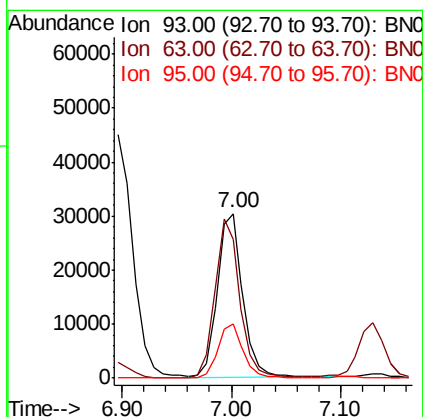
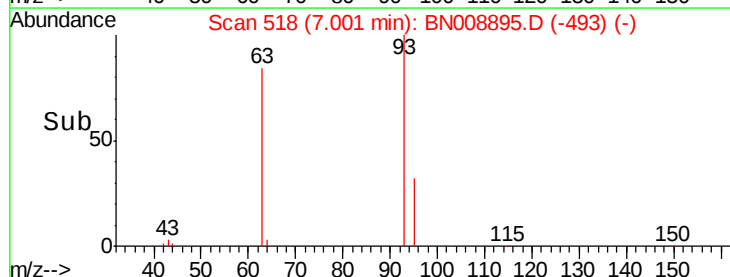
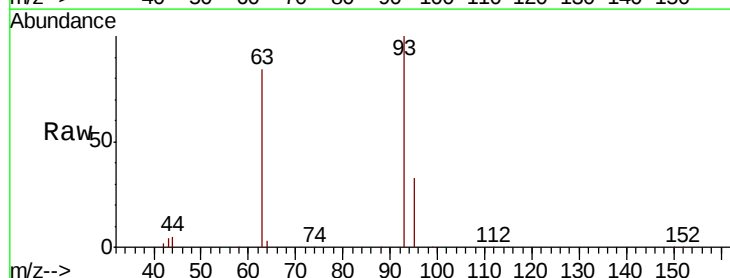
Tgt Ion: 93 Resp: 48853

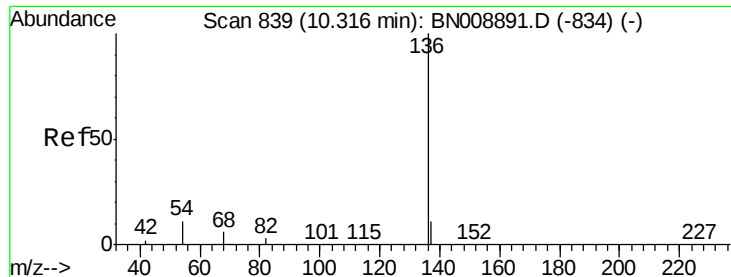
Ion Ratio Lower Upper

93 100

63 95.0 73.5 110.3

95 32.4 26.0 39.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 12577

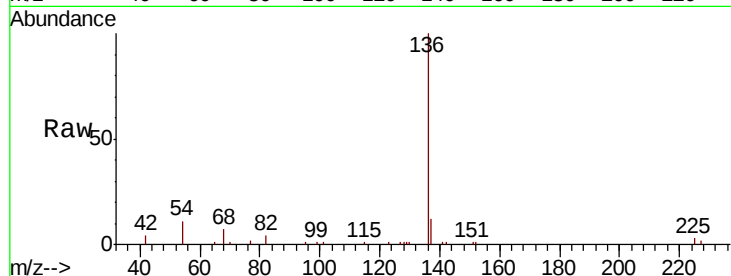
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 11.4 9.6 14.4

68 6.6 5.6 8.4

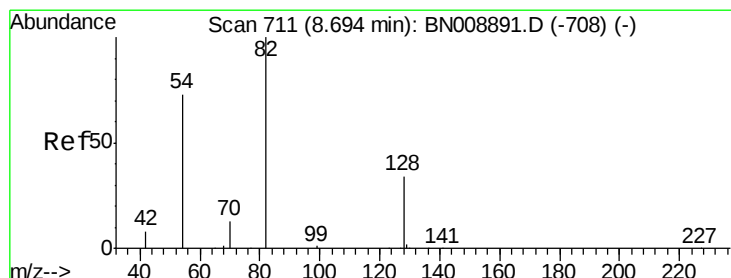
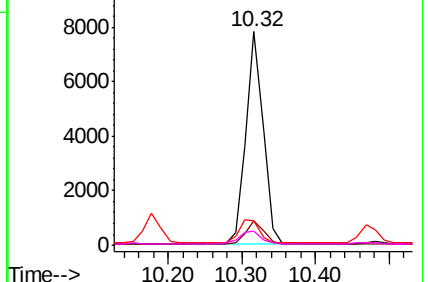
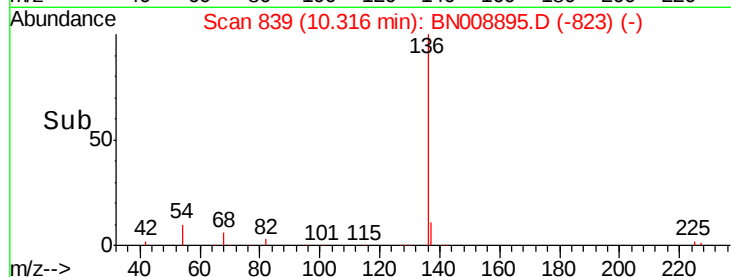


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 5.066 ng

RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

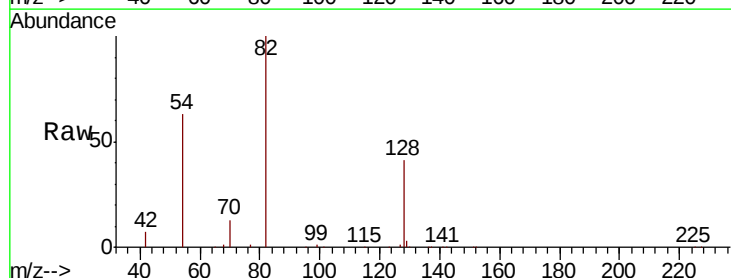
Tgt Ion: 82 Resp: 56227

Ion Ratio Lower Upper

82 100

128 40.7 29.1 43.7

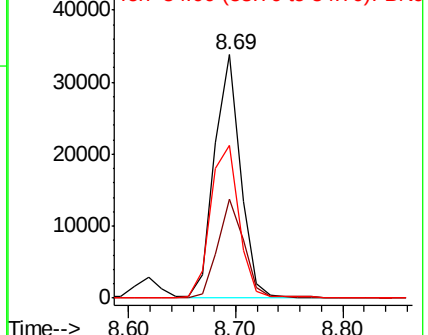
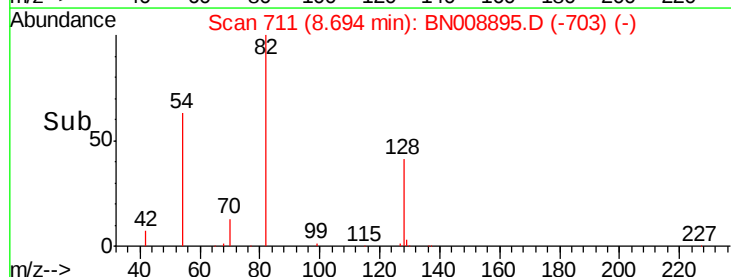
54 62.6 59.7 89.5

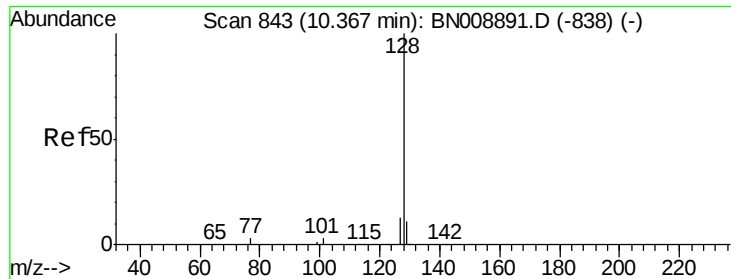


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 5.072 ng

RT: 10.37 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

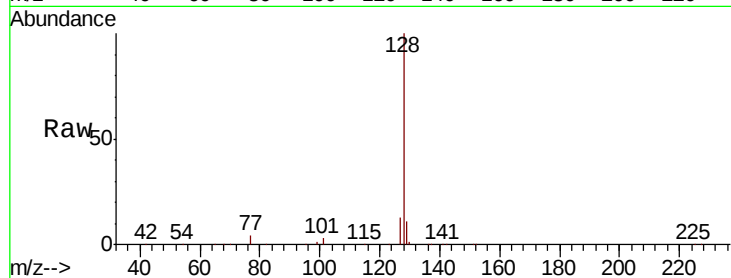
Tot Ion:128 Resp: 170116

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

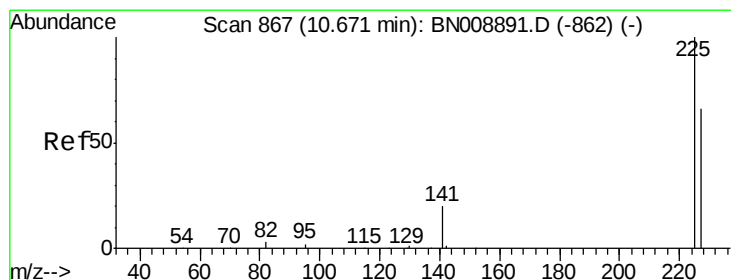
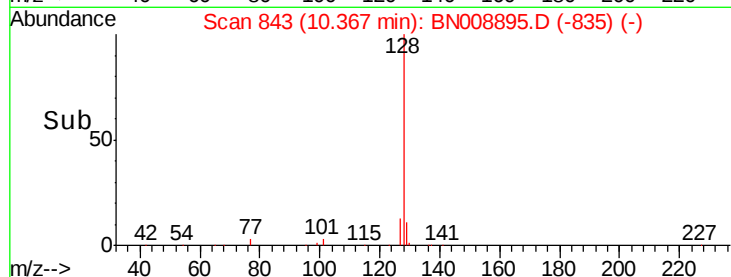
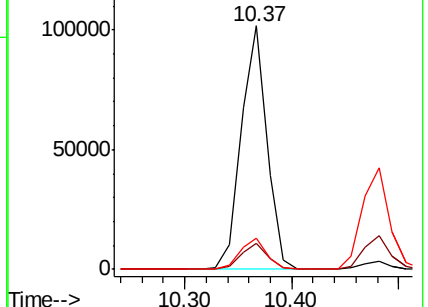
127 12.7 10.8 16.2



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: 4.825 ng

RT: 10.67 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

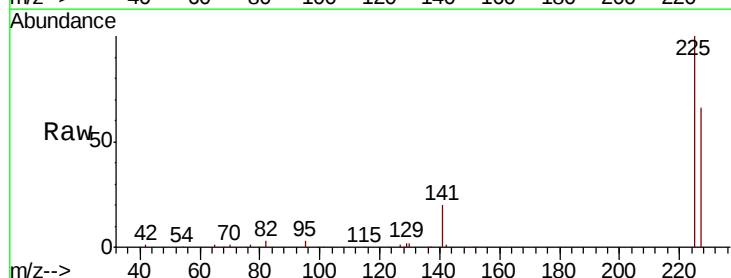
Tgt Ion:225 Resp: 31906

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

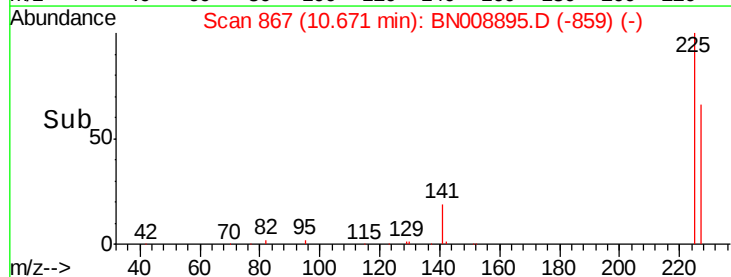
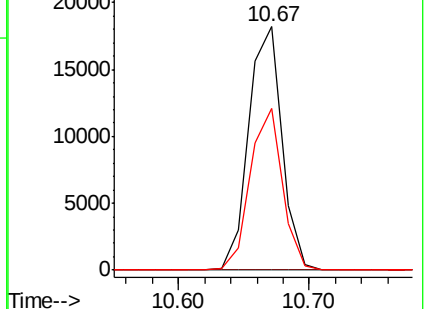
227 64.2 51.4 77.2

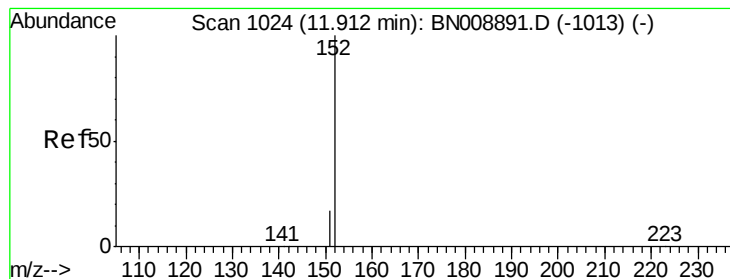


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

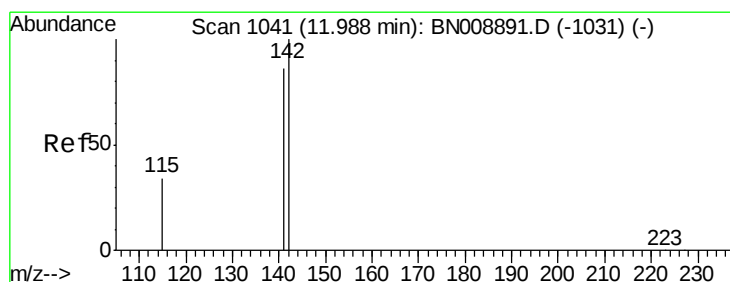
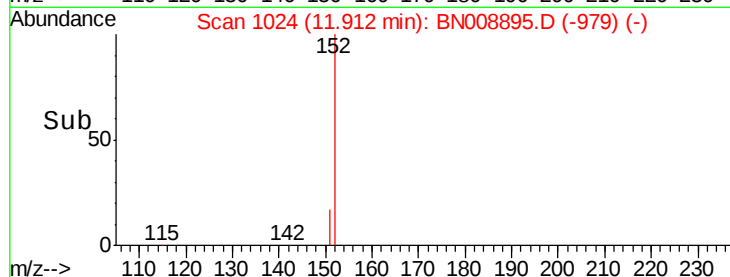
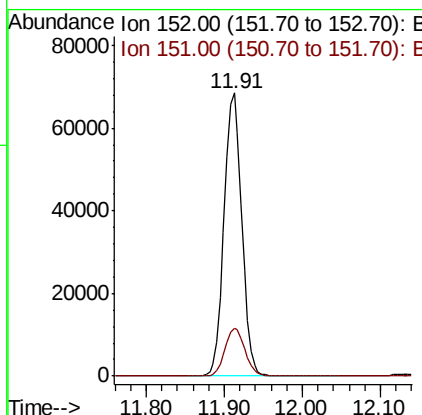
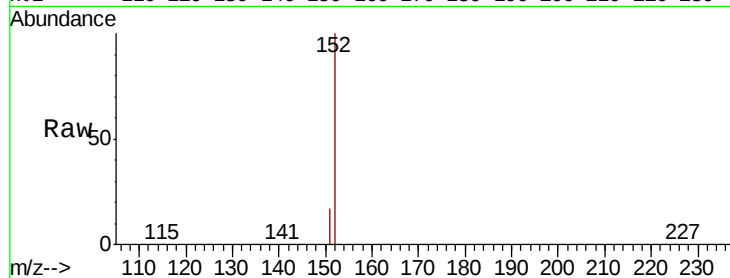




#11
 2-Methylnaphthalene-d10
 Concen: 5.166 ng
 RT: 11.91 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BN008895.D
 Acq: 09 Dec 2019 16:18

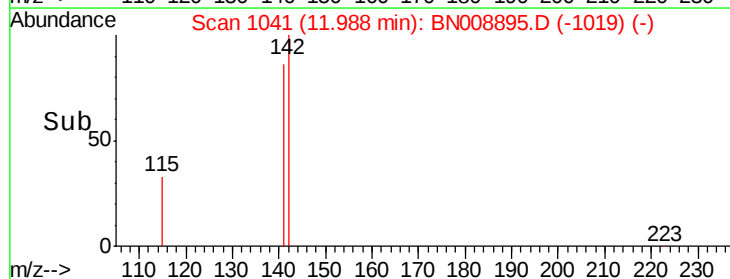
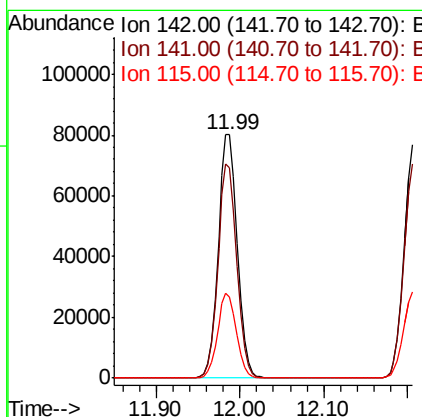
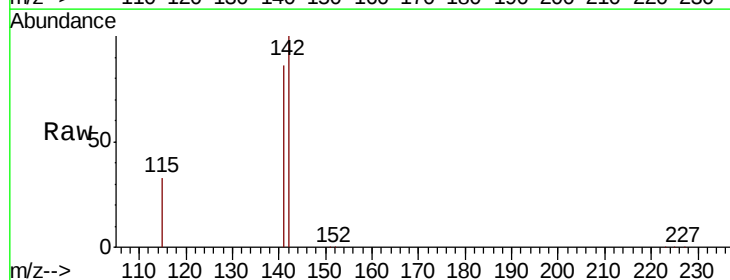
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

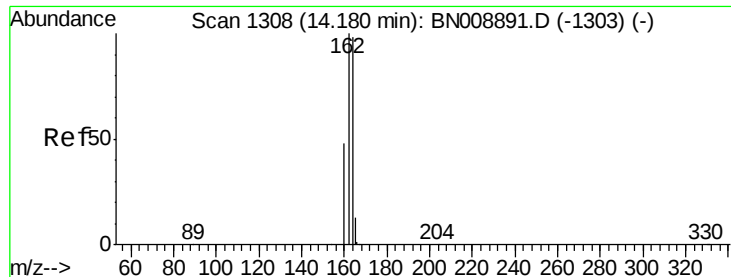
Tot Ion:152 Resp: 107799
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 5.123 ng
 RT: 11.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BN008895.D
 Acq: 09 Dec 2019 16:18

Tgt Ion:142 Resp: 126659
 Ion Ratio Lower Upper
 142 100
 141 86.3 69.3 103.9
 115 33.5 27.9 41.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

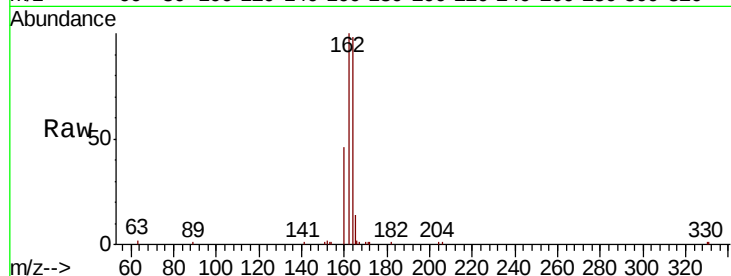
Tot Ion:164 Resp: 8660

Ion Ratio Lower Upper

164 100

162 102.2 81.9 122.9

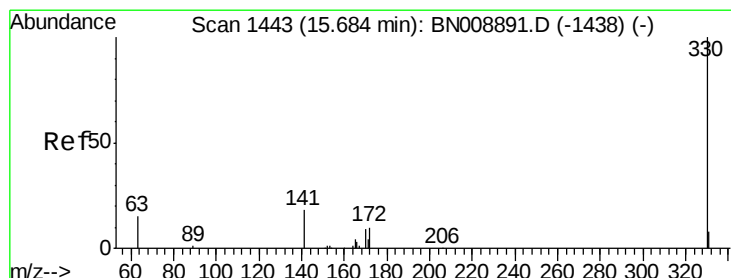
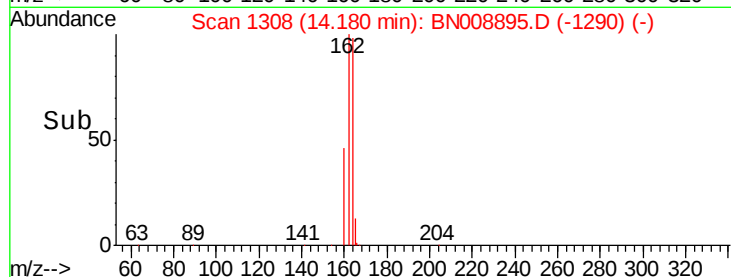
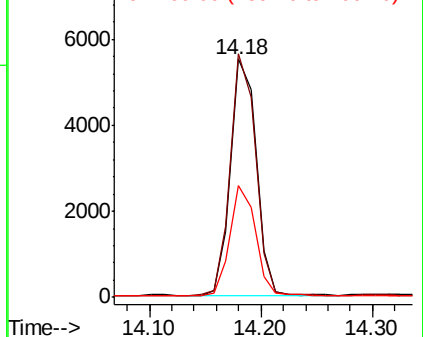
160 47.2 39.3 58.9



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: 5.156 ng

RT: 15.68 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

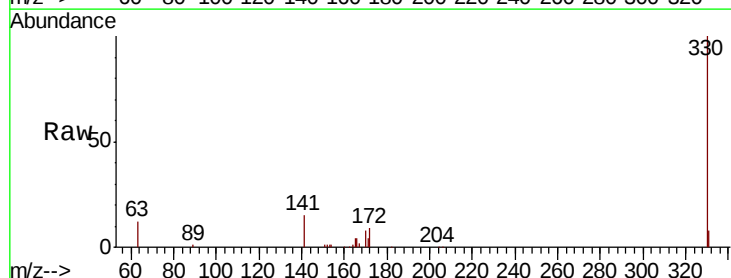
Tgt Ion:330 Resp: 24293

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

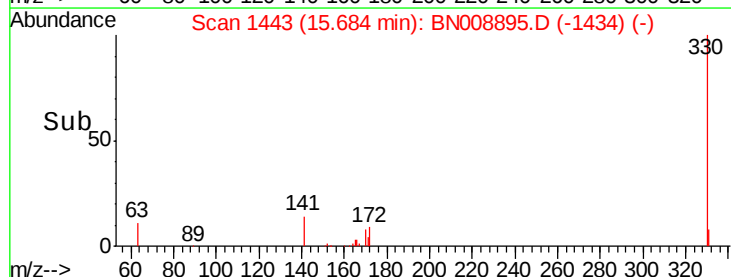
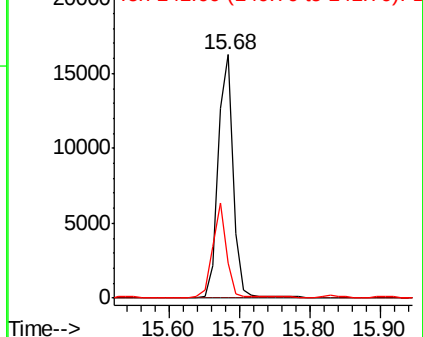
141 35.5 29.6 44.4



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

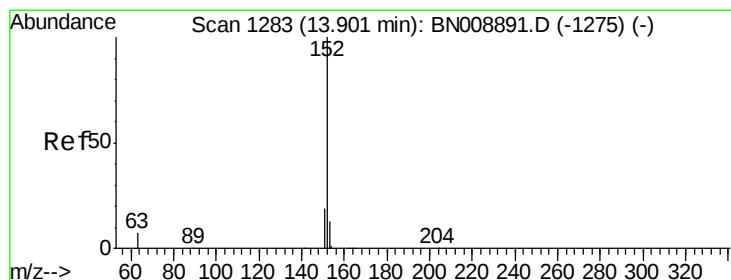
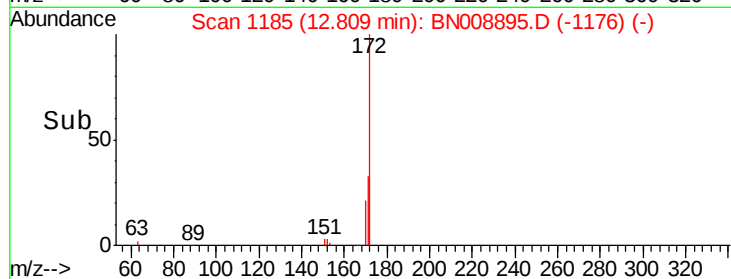
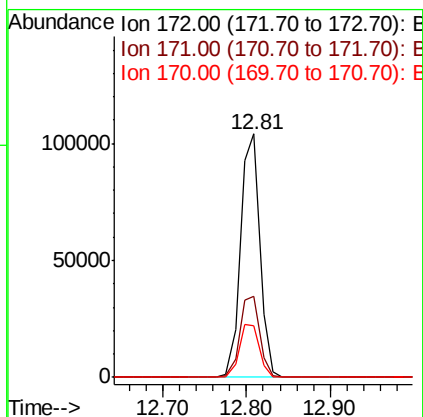
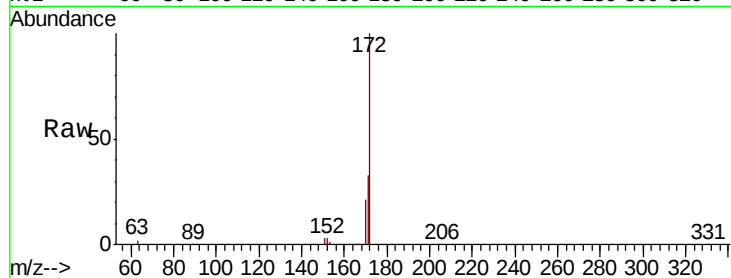




#15
2-Fluorobiphenyl
Concen: 5.110 ng
RT: 12.81 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BN008895.D
Acq: 09 Dec 2019 16:18

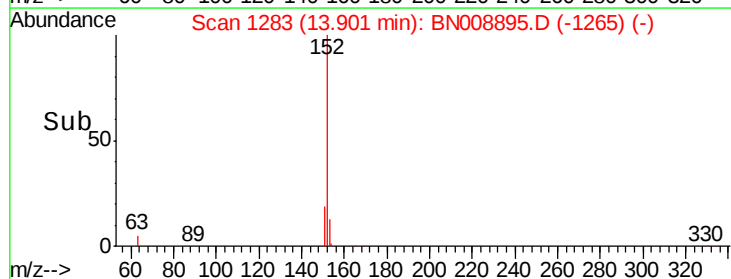
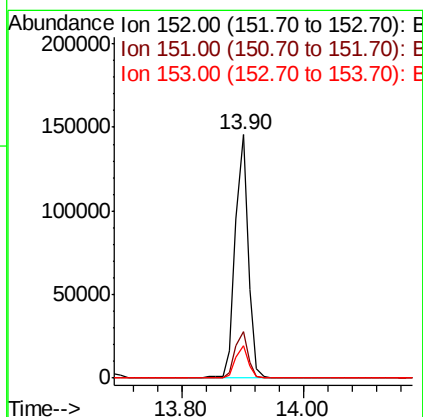
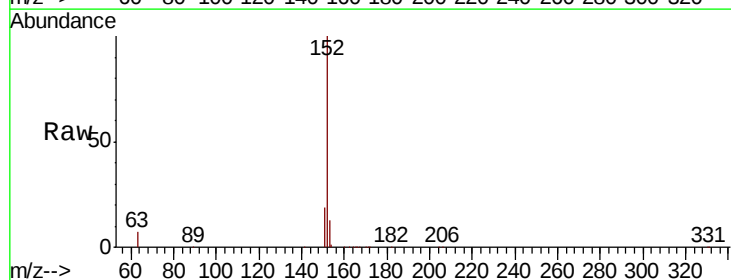
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

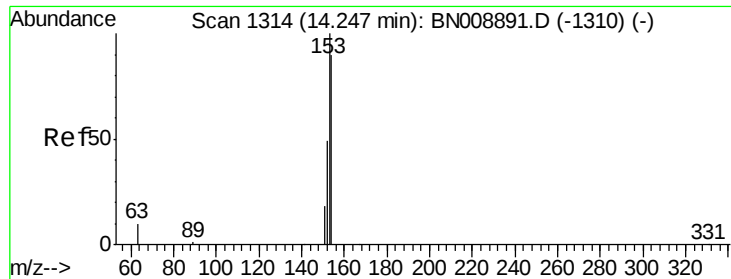
Tot Ion:172 Resp: 165853
Ion Ratio Lower Upper
172 100
171 33.1 27.1 40.7
170 21.0 17.7 26.5



#16
Acenaphthylene
Concen: 5.311 ng
RT: 13.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN008895.D
Acq: 09 Dec 2019 16:18

Tgt Ion:152 Resp: 214528
Ion Ratio Lower Upper
152 100
151 19.2 15.3 22.9
153 13.0 10.3 15.5

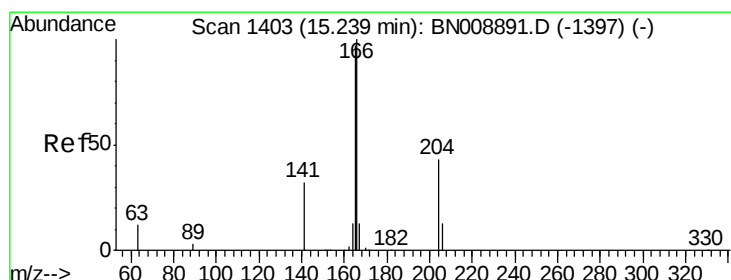
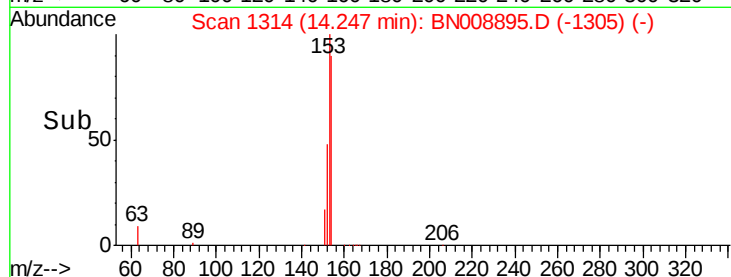
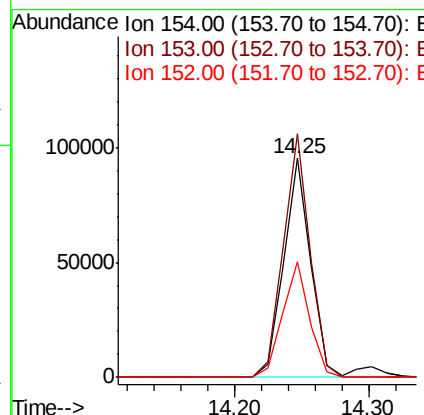
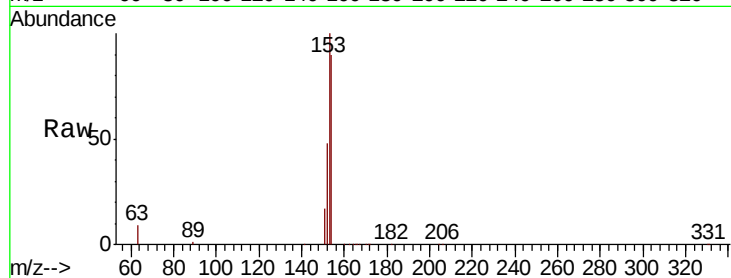




#17
Acenaphthene
Concen: 5.198 ng
RT: 14.25 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BN008895.D
Acq: 09 Dec 2019 16:18

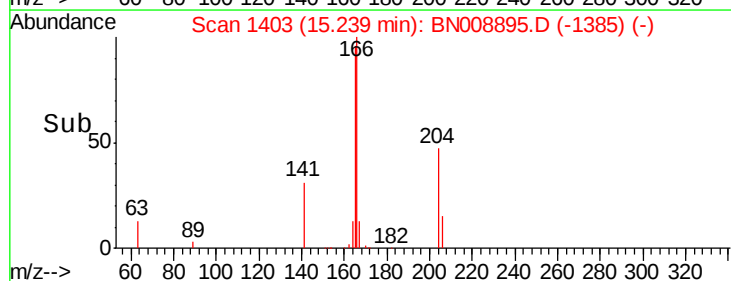
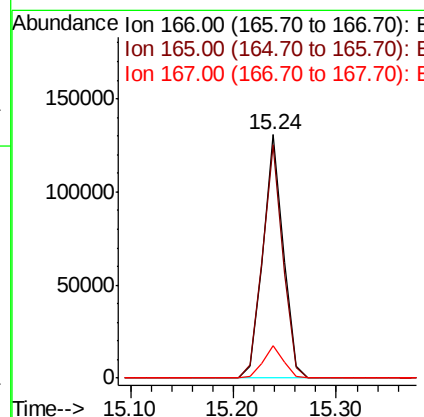
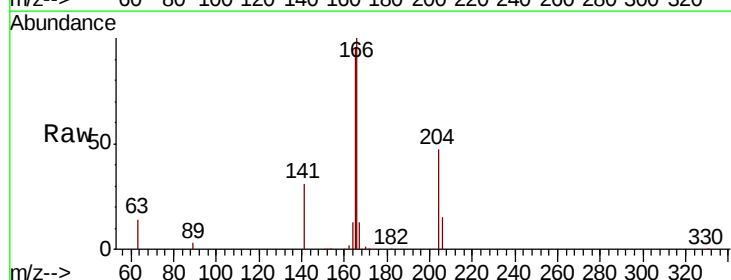
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

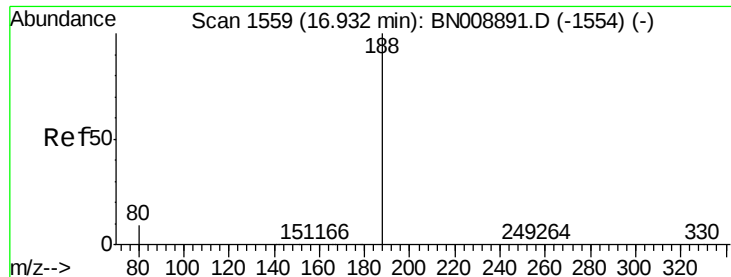
Tot Ion:154 Resp: 133227
Ion Ratio Lower Upper
154 100
153 111.3 89.2 133.8
152 53.4 44.2 66.4



#18
Fluorene
Concen: 5.240 ng
RT: 15.24 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BN008895.D
Acq: 09 Dec 2019 16:18

Tgt Ion:166 Resp: 178117
Ion Ratio Lower Upper
166 100
165 96.1 77.3 115.9
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

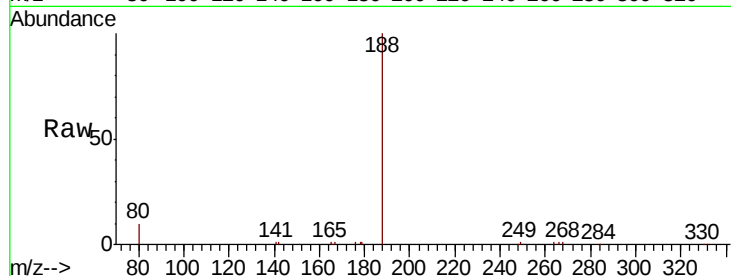
Tot Ion:188 Resp: 18689

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

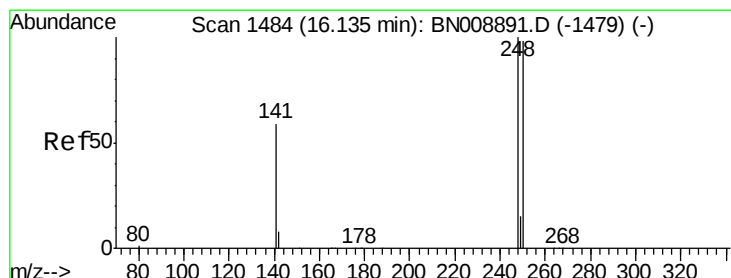
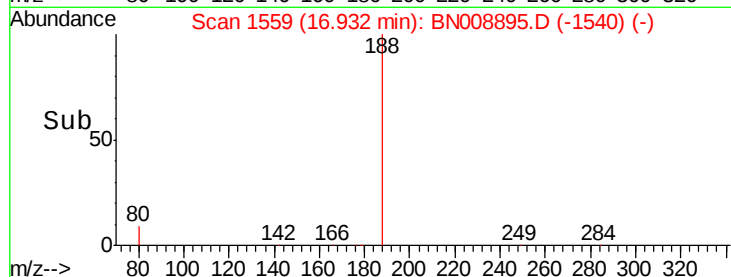
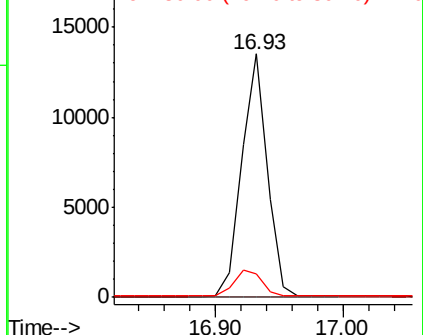
80 9.6 7.3 10.9



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: 5.335 ng

RT: 16.14 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

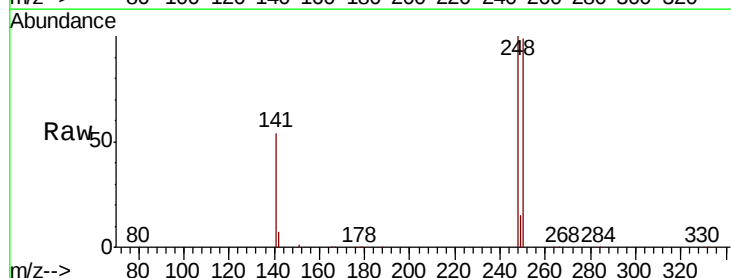
Tgt Ion:248 Resp: 58378

Ion Ratio Lower Upper

248 100

250 99.0 78.7 118.1

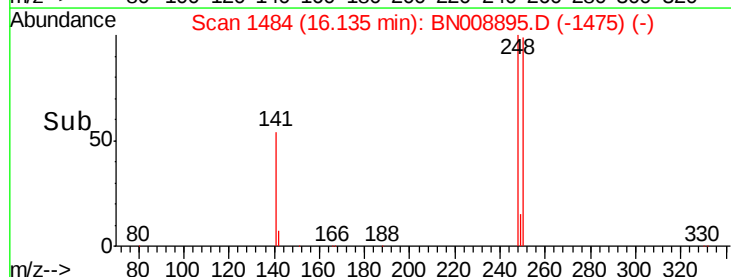
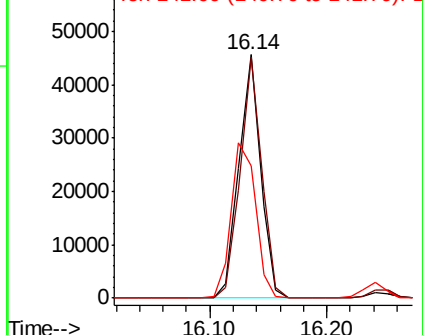
141 54.2 47.9 71.9

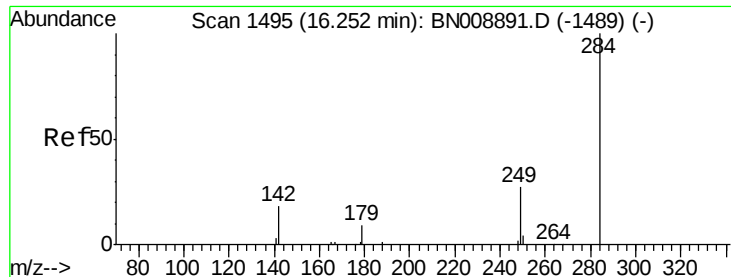


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 5.089 ng

RT: 16.25 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

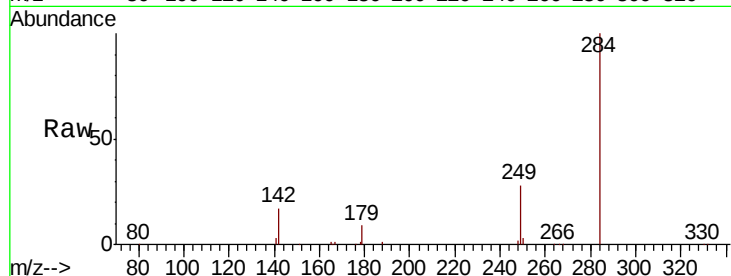
Tot Ion:284 Resp: 64249

Ion Ratio Lower Upper

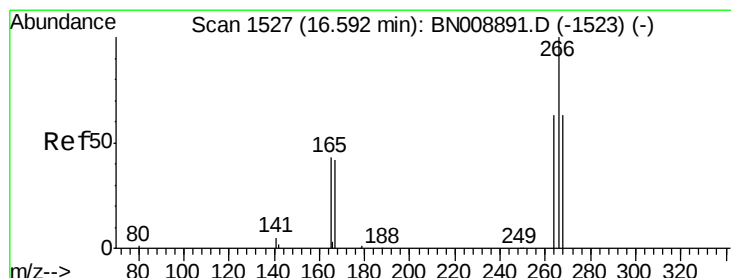
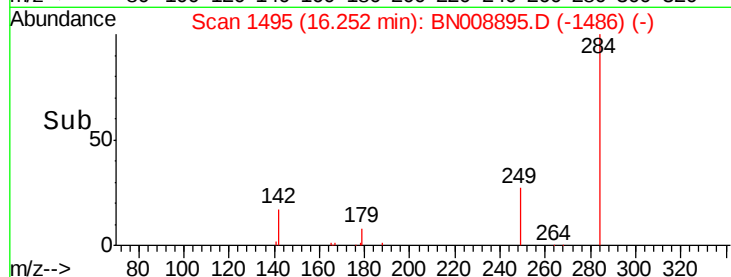
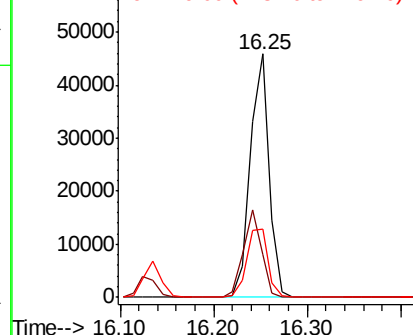
284 100

142 33.9 27.8 41.6

249 31.3 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: 5.727 ng

RT: 16.59 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

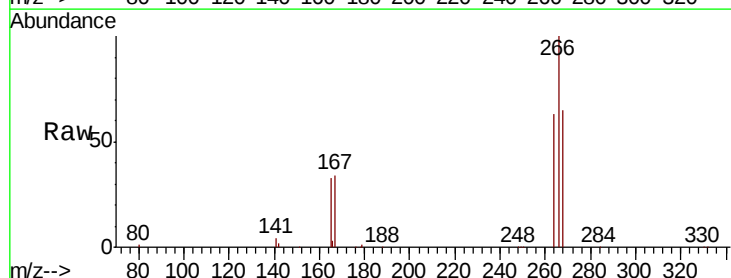
Tgt Ion:266 Resp: 28965

Ion Ratio Lower Upper

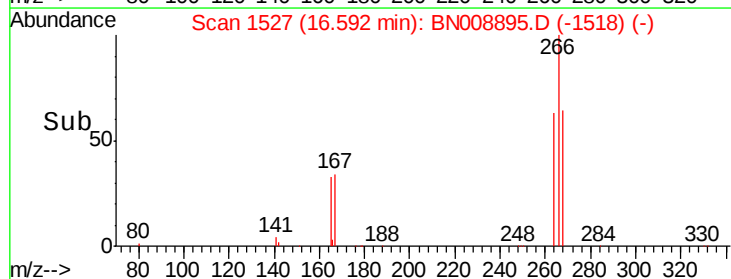
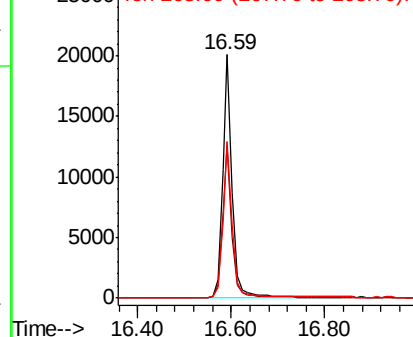
266 100

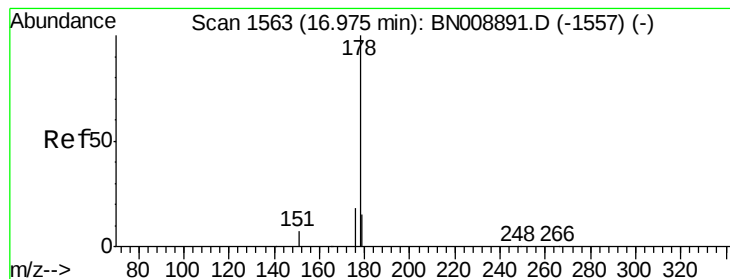
264 62.8 51.5 77.3

268 64.5 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: 5.328 ng

RT: 16.97 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

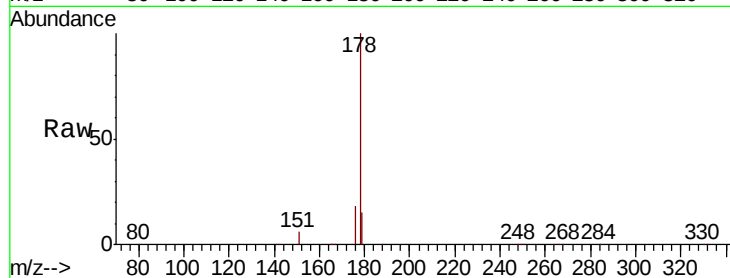
Tot Ion:178 Resp: 303935

Ion Ratio Lower Upper

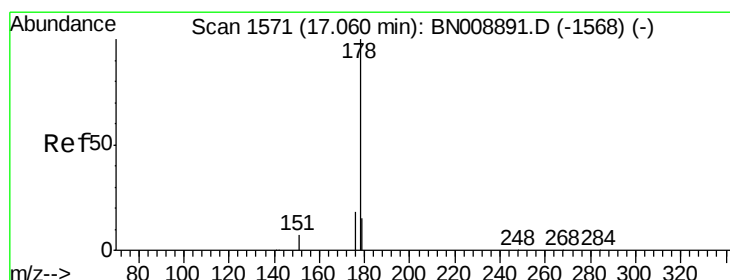
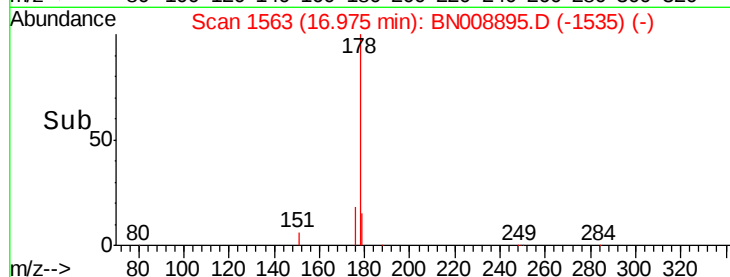
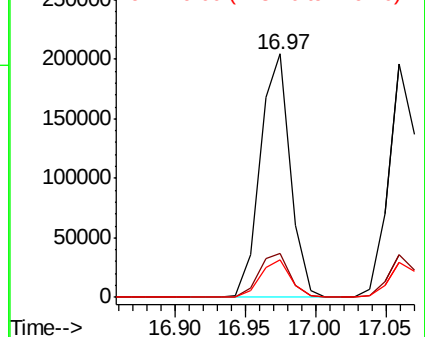
178 100

176 18.4 14.9 22.3

179 15.3 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: 5.411 ng

RT: 17.06 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

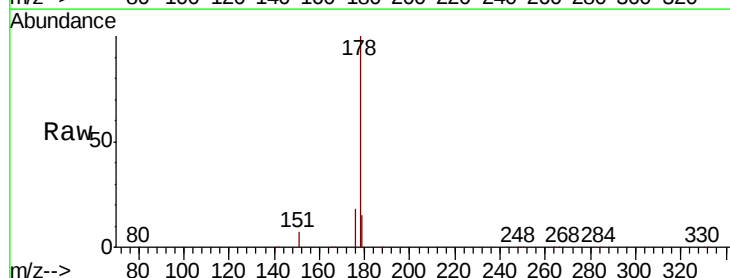
Tgt Ion:178 Resp: 283414

Ion Ratio Lower Upper

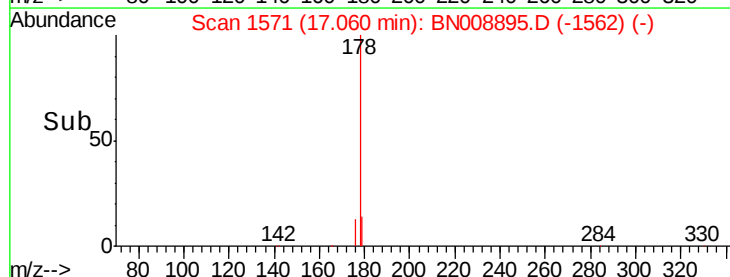
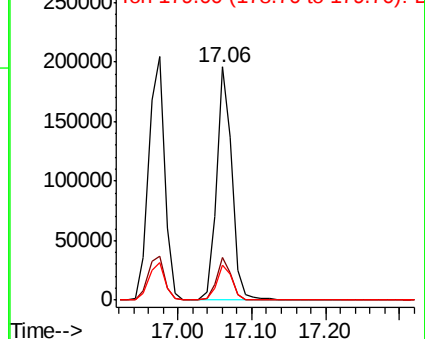
178 100

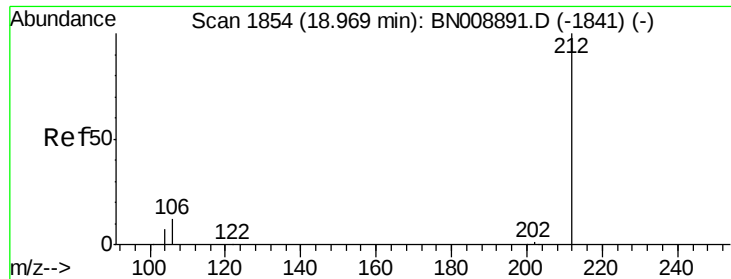
176 17.8 14.4 21.6

179 15.2 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: 5.322 ng

RT: 18.97 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

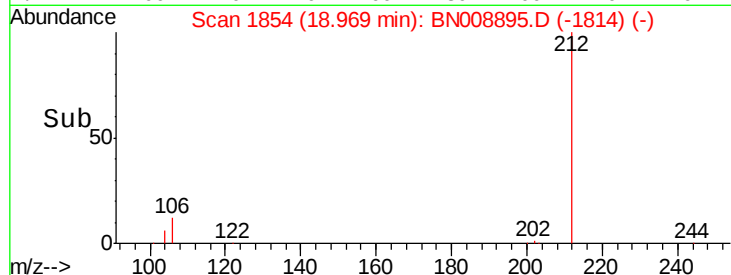
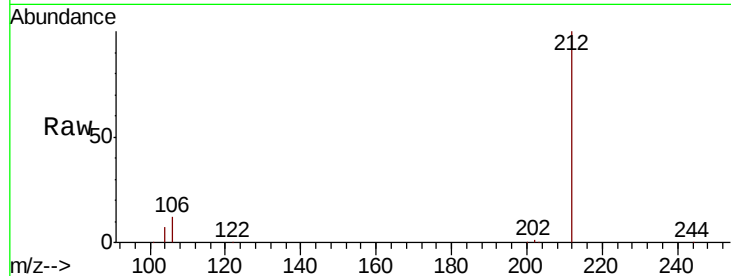
Tot Ion:212 Resp: 301202

Ion Ratio Lower Upper

212 100

106 13.3 10.4 15.6

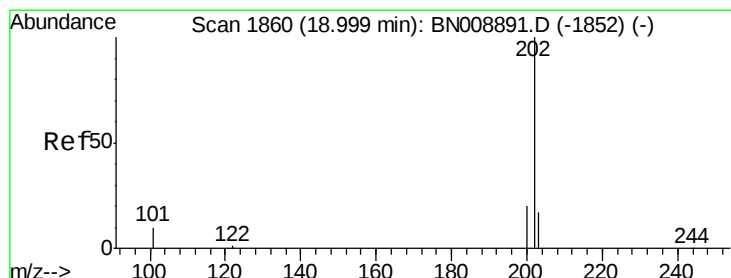
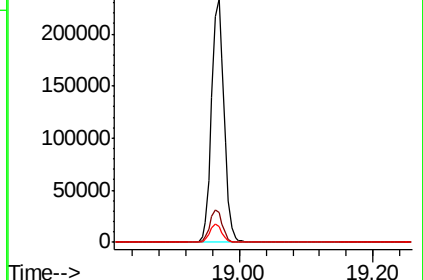
104 7.5 5.9 8.9



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: 5.315 ng

RT: 19.00 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

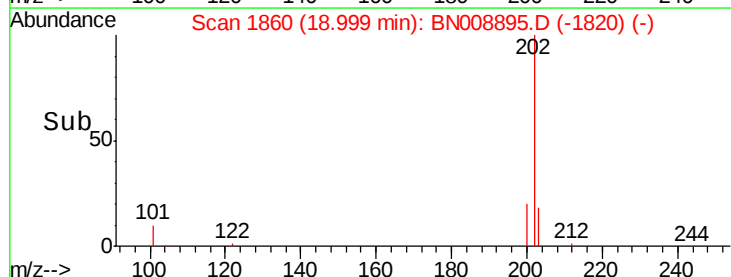
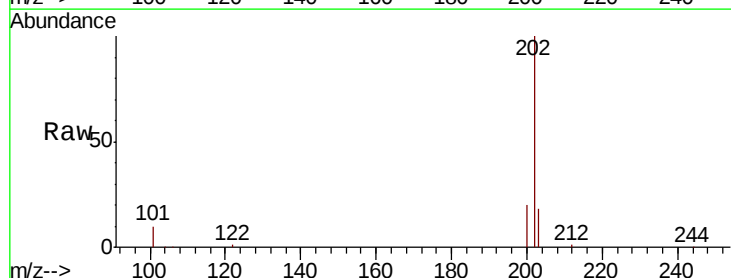
Tgt Ion:202 Resp: 365144

Ion Ratio Lower Upper

202 100

101 11.3 8.8 13.2

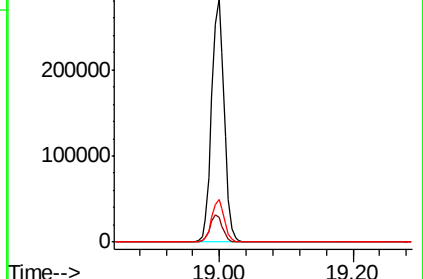
203 17.3 13.8 20.6



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: 21.13 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

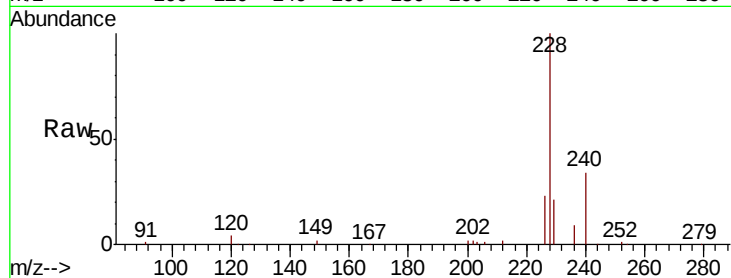
Tot Ion:240 Resp: 21465

Ion Ratio Lower Upper

240 100

120 10.5 9.1 13.7

236 26.8 21.5 32.3

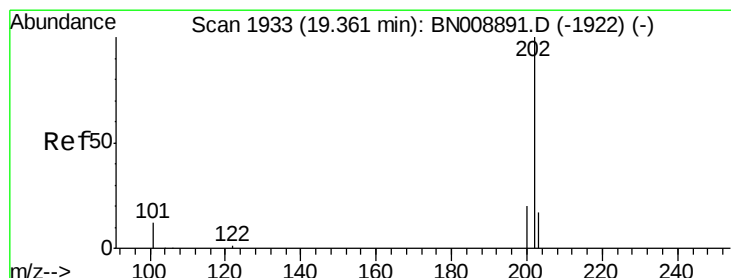
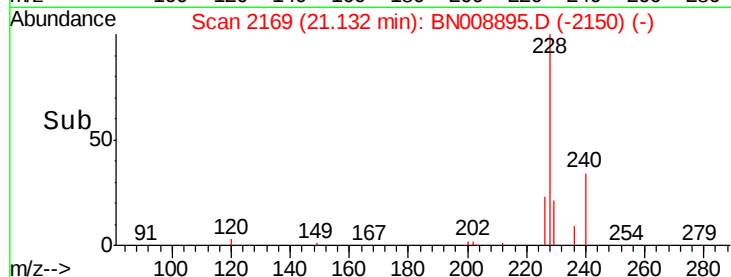
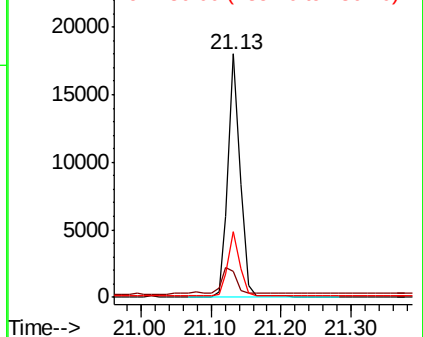


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 4.977 ng

RT: 19.36 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

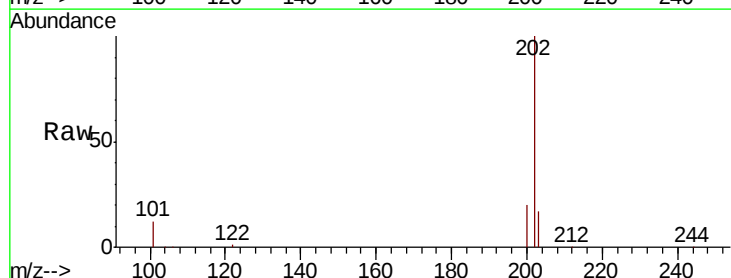
Tgt Ion:202 Resp: 372754

Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

203 17.4 13.9 20.9

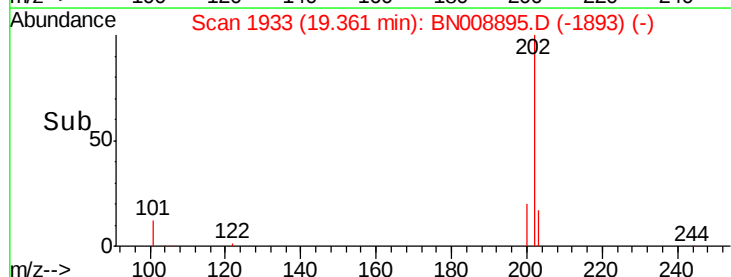
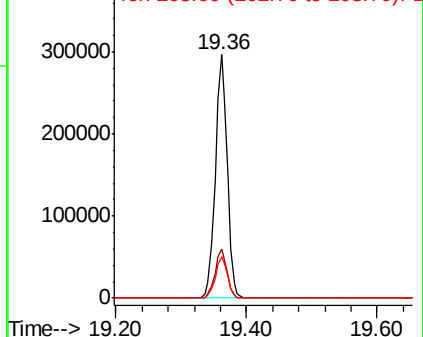


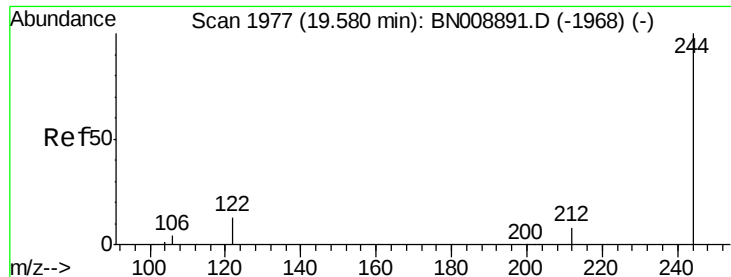
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.889 ng

RT: 19.58 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

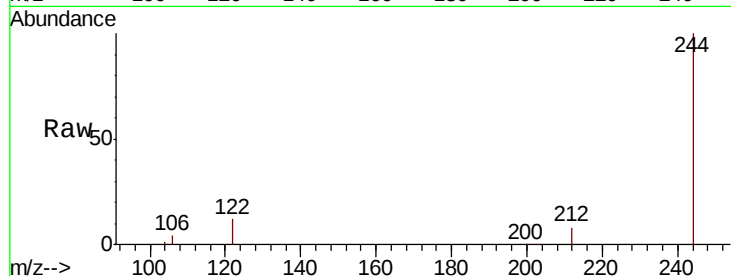
Tot Ion:244 Resp: 241625

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

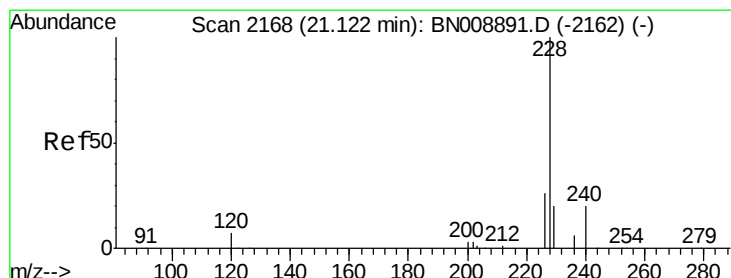
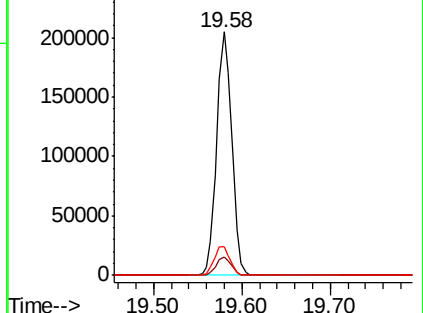
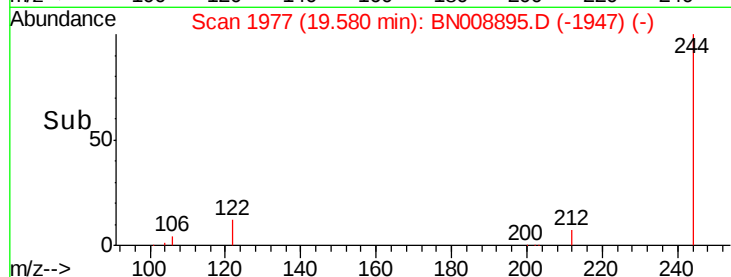
122 11.9 10.4 15.6



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: 5.035 ng

RT: 21.12 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

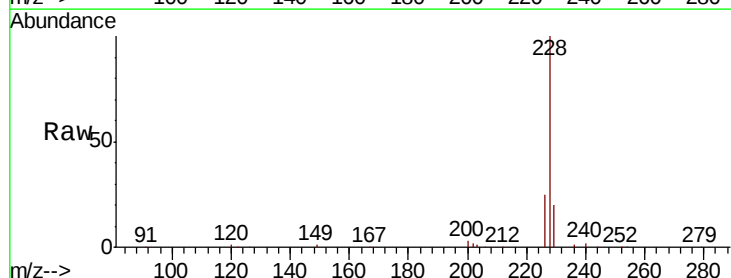
Tgt Ion:228 Resp: 390641

Ion Ratio Lower Upper

228 100

226 25.4 20.6 30.8

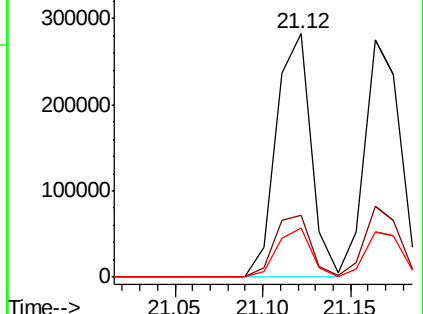
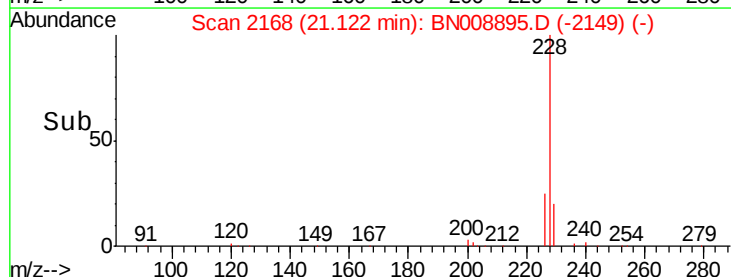
229 20.0 15.9 23.9

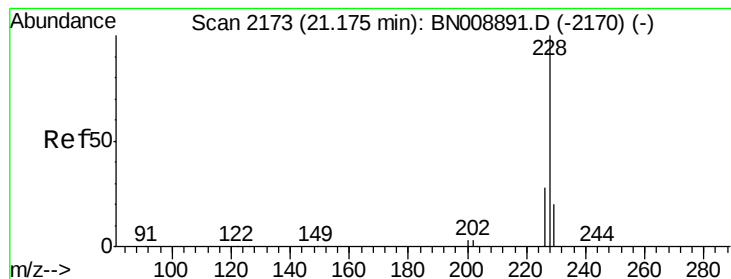


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 5.079 ng

RT: 21.16 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

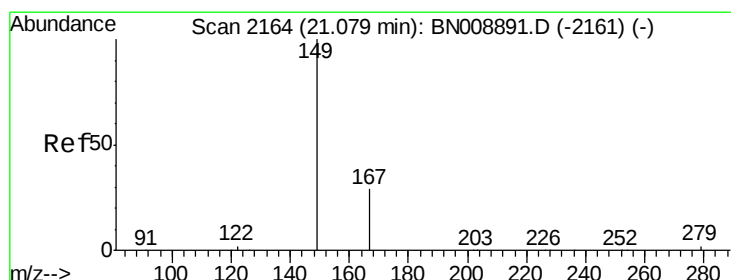
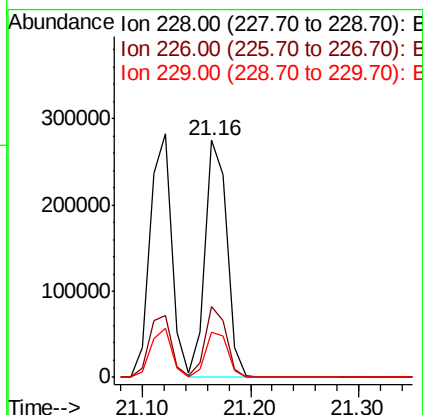
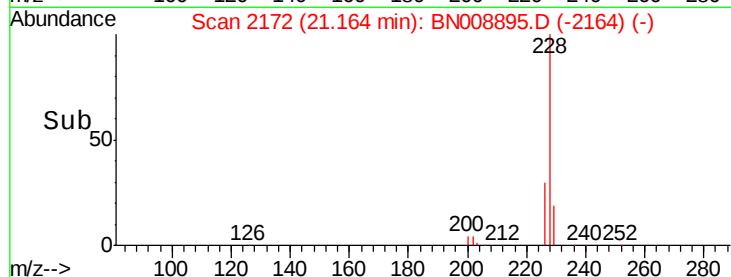
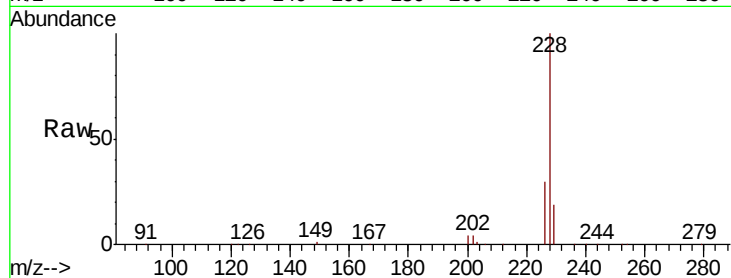
Tot Ion:228 Resp: 382483

Ion Ratio Lower Upper

228 100

226 29.9 22.2 33.4

229 19.2 15.9 23.9



#32

Bis(2-ethylhexyl)phthalate

Concen: 3.794 ng

RT: 21.08 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

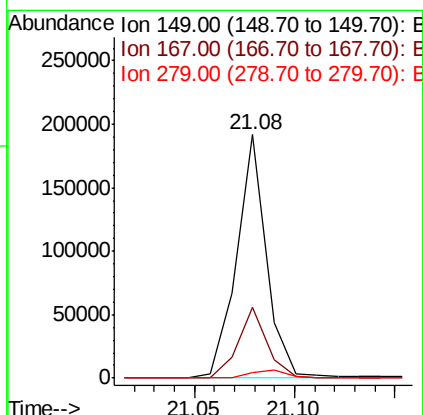
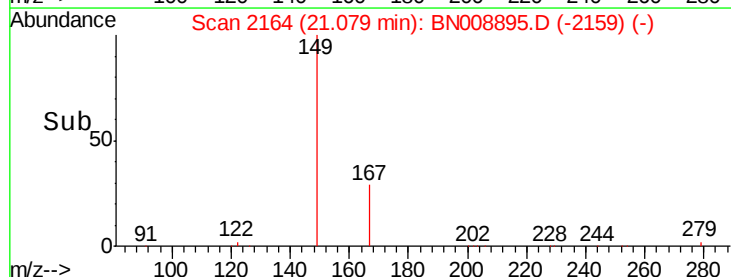
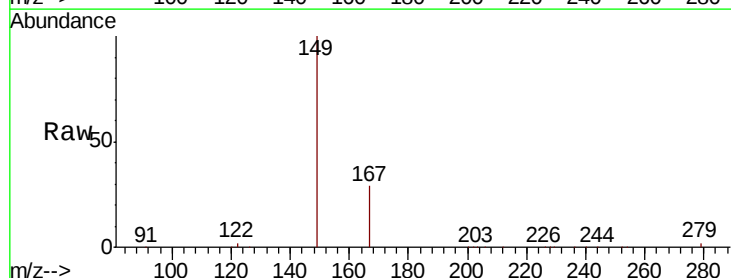
Tgt Ion:149 Resp: 196208

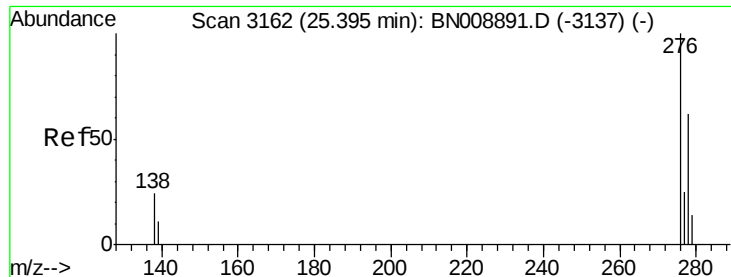
Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 3.9 3.3 4.9

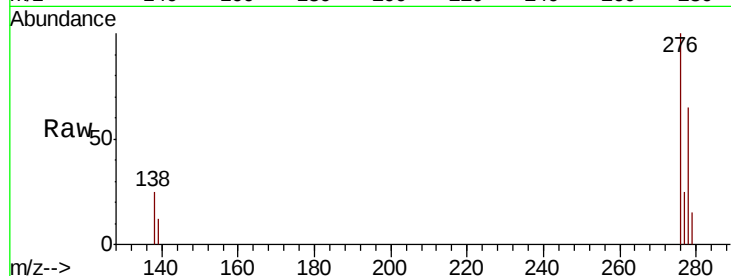




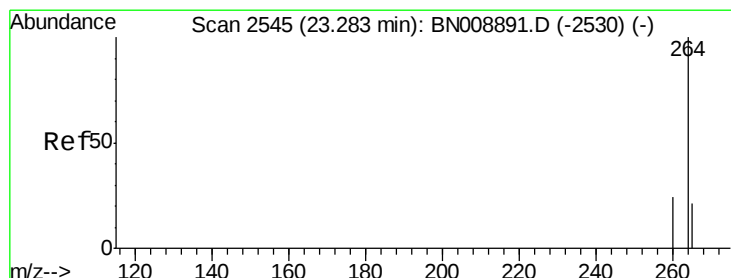
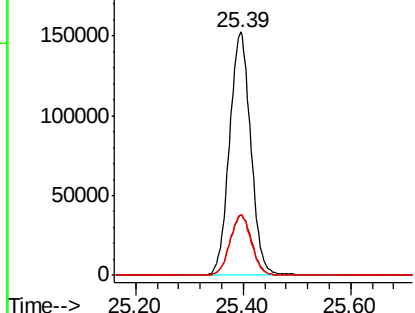
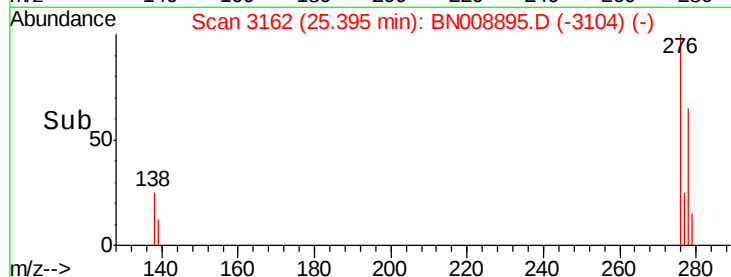
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 4.494 ng
 RT: 25.39 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BN008895.D
 Acq: 09 Dec 2019 16:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tot Ion:276 Resp: 417865
 Ion Ratio Lower Upper
 276 100
 138 25.3 19.9 29.9
 277 25.0 19.8 29.8

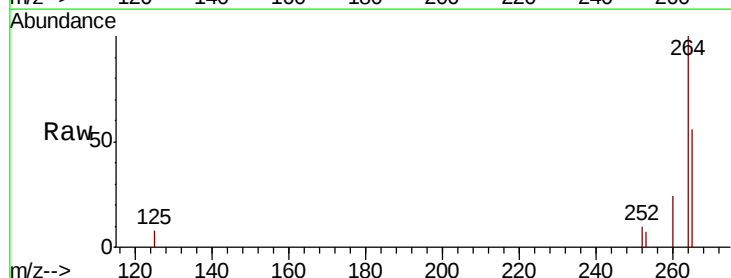


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

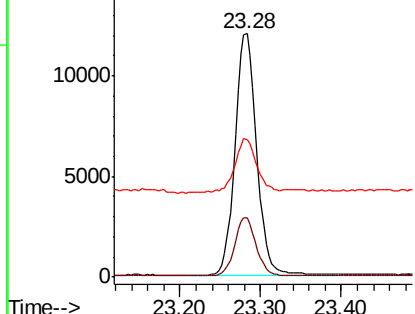
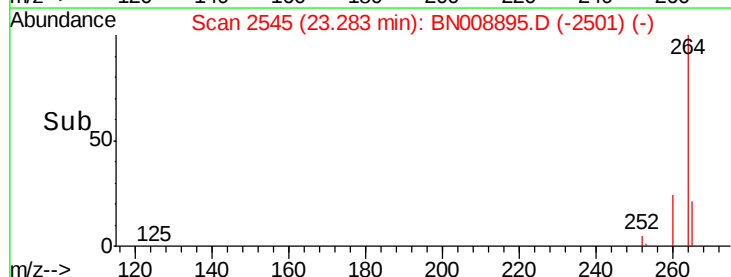


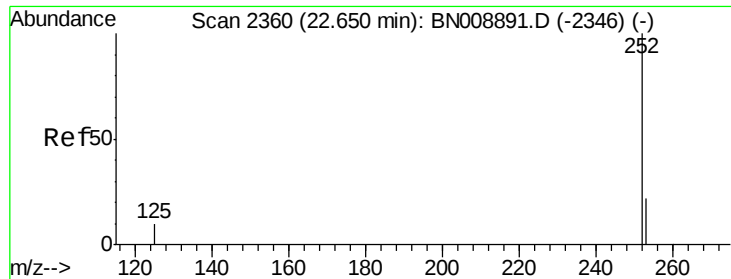
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.28 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: BN008895.D
 Acq: 09 Dec 2019 16:18

Tgt Ion:264 Resp: 22151
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 56.2 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: 5.360 ng

RT: 22.65 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

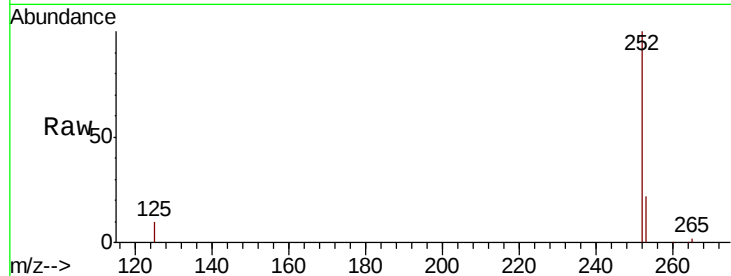
Tot Ion:252 Resp: 394356

Ion Ratio Lower Upper

252 100

253 21.8 19.8 29.6

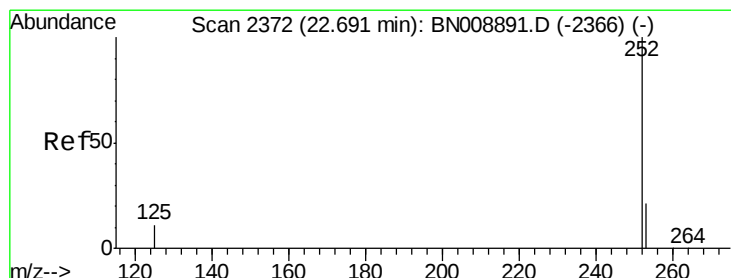
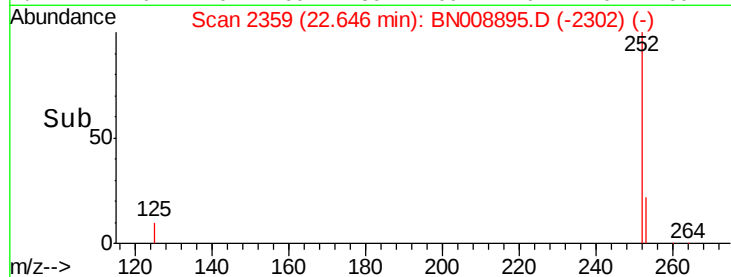
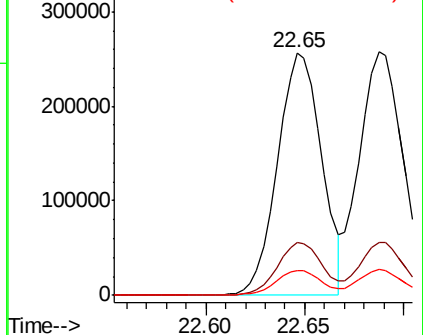
125 10.2 10.8 16.2#



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: 5.517 ng

RT: 22.69 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

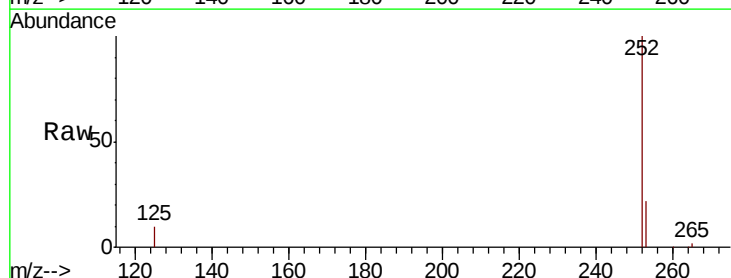
Tgt Ion:252 Resp: 398779

Ion Ratio Lower Upper

252 100

253 21.7 19.2 28.8

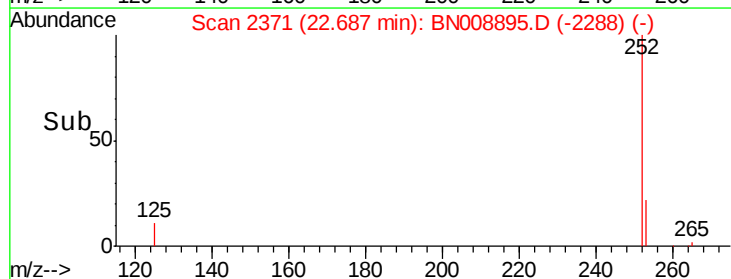
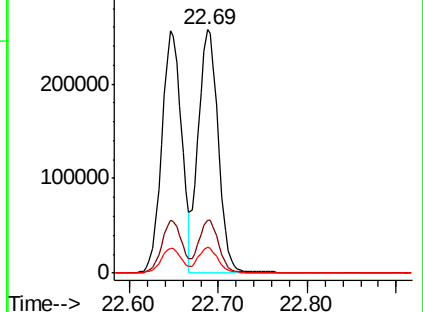
125 10.5 11.6 17.4#

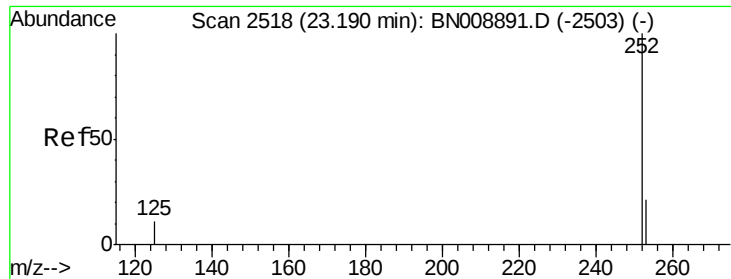


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 5.296 ng

RT: 23.19 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

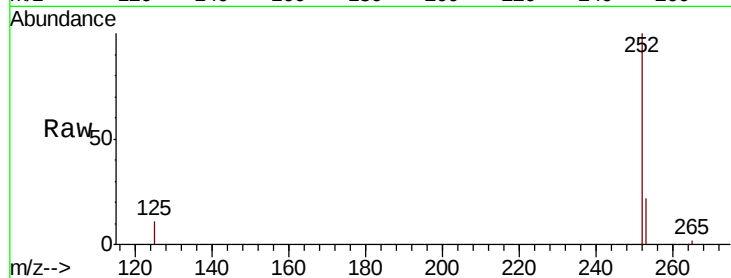
Tot Ion:252 Resp: 367457

Ion Ratio Lower Upper

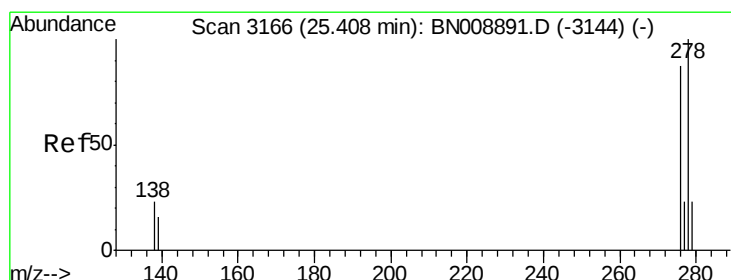
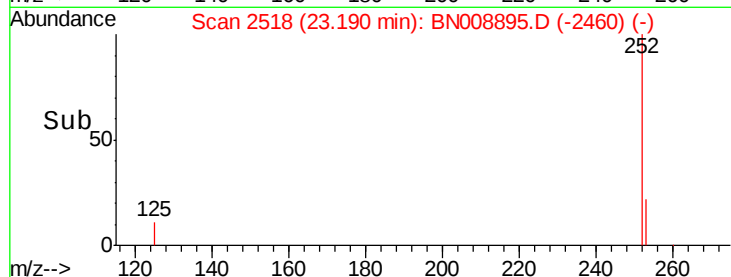
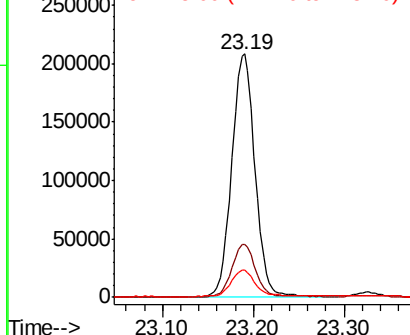
252 100

253 22.0 19.9 29.9

125 11.2 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: 4.785 ng

RT: 25.41 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

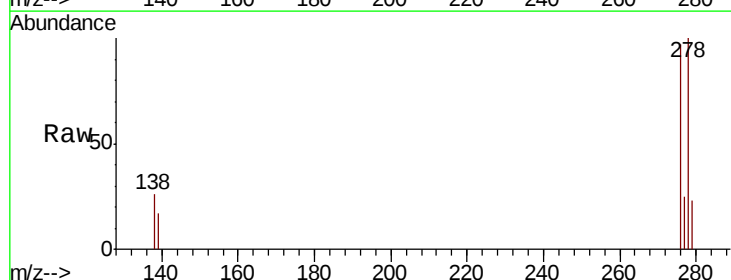
Tgt Ion:278 Resp: 339092

Ion Ratio Lower Upper

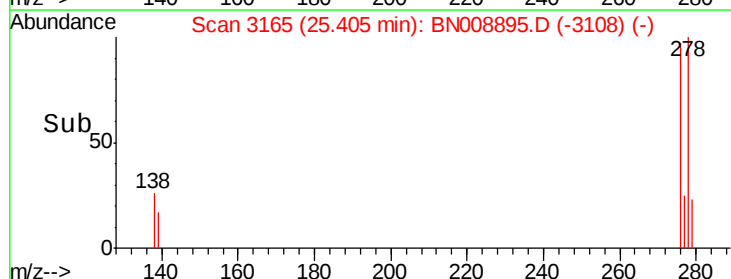
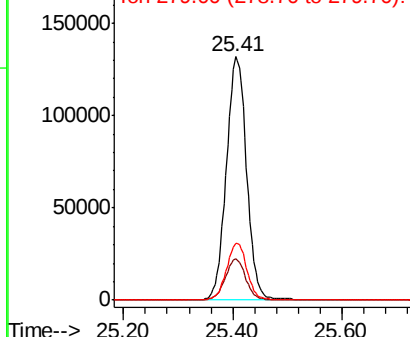
278 100

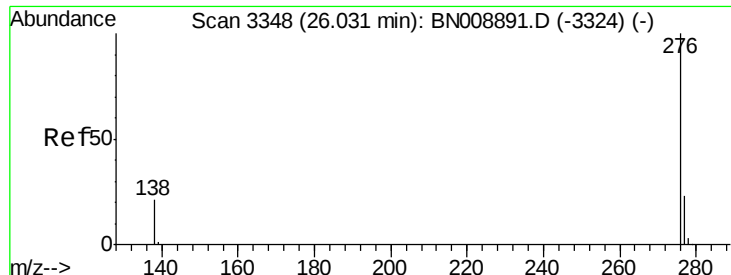
139 16.8 13.9 20.9

279 23.3 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(a,h,i)perylene

Concen: 4.652 ng

RT: 26.03 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BN008895.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

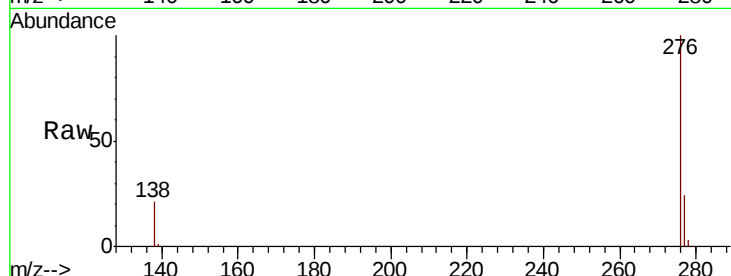
Tot Ion: 276 Resp: 333779

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 21.5 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

