

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120919\
 Data File : BN008891.D
 Acq On : 09 Dec 2019 13:55
 Operator : JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Dec 09 15:15:44 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	2604	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	10920	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	7979	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	18681	0.40	ng	0.00
27) Chrysene-d12	21.13	240	18913	0.40	ng	0.00
34) Perylene-d12	23.28	264	18951	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	2865	0.41	ng	0.00
5) Phenol-d6	6.75	99	3894	0.41	ng	0.00
8) Nitrobenzene-d5	8.69	82	3842	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	8332	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1592	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	12921	0.43	ng	0.00
25) Fluoranthene-d10	18.97	212	24160	0.43	ng	0.00
29) Terphenyl-d14	19.58	244	19106	0.44	ng	0.00

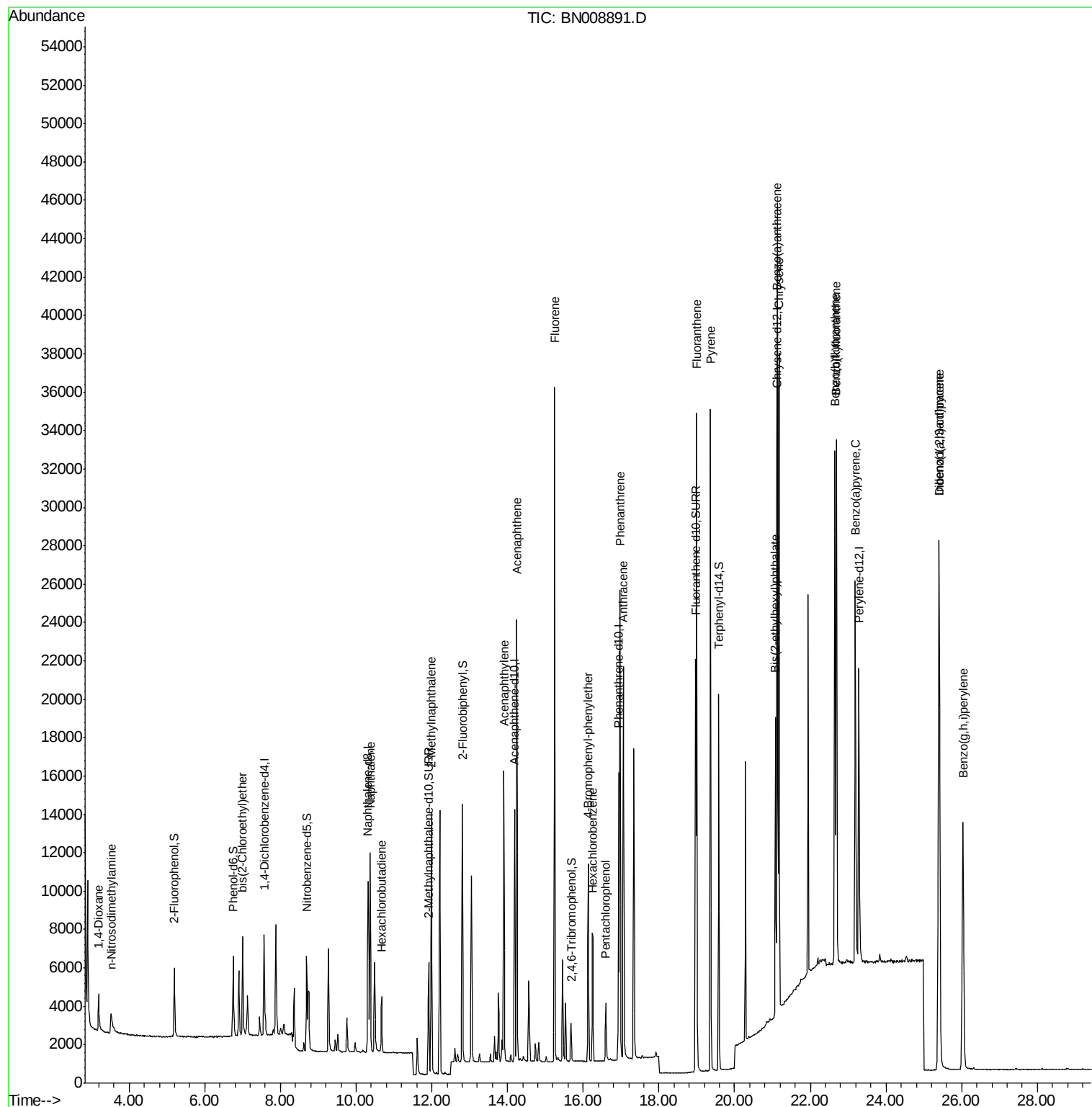
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.19	88	1155	0.462	ng	100
3) n-Nitrosodimethylamine	3.51	42	1304	0.377	ng	# 100
6) bis(2-Chloroethyl)ether	7.00	93	3841	0.445	ng	100
9) Naphthalene	10.37	128	13339	0.458	ng	100
10) Hexachlorobutadiene	10.67	225	2549	0.444	ng	# 100
12) 2-Methylnaphthalene	11.99	142	10063	0.469	ng	100
16) Acenaphthylene	13.90	152	16206	0.435	ng	100
17) Acenaphthene	14.25	154	10917	0.462	ng	100
18) Fluorene	15.24	166	14807	0.473	ng	100
20) 4-Bromophenyl-phenylether	16.14	248	4859	0.444	ng	100
21) Hexachlorobenzene	16.25	284	5573	0.442	ng	100
22) Pentachlorophenol	16.59	266	1783	0.353	ng	100
23) Phenanthrene	16.97	178	25819	0.453	ng	100
24) Anthracene	17.06	178	22331	0.427	ng	100
26) Fluoranthene	19.00	202	30574	0.445	ng	100
28) Pyrene	19.36	202	30904	0.468	ng	100
30) Benzo(a)anthracene	21.12	228	30441	0.445	ng	100
31) Chrysene	21.17	228	32459	0.489	ng	100
32) Bis(2-ethylhexyl)phthalate	21.08	149	12561	0.276	ng	100
33) Indeno(1,2,3-cd)pyrene	25.39	276	30653	0.374	ng	100
35) Benzo(b)fluoranthene	22.65	252	31690	0.503	ng	100
36) Benzo(k)fluoranthene	22.69	252	31131	0.503	ng	100
37) Benzo(a)pyrene	23.19	252	27492	0.463	ng	100
38) Dibenzo(a,h)anthracene	25.41	278	24884	0.410	ng	100
39) Benzo(g,h,i)perylene	26.03	276	25012	0.407	ng	100

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

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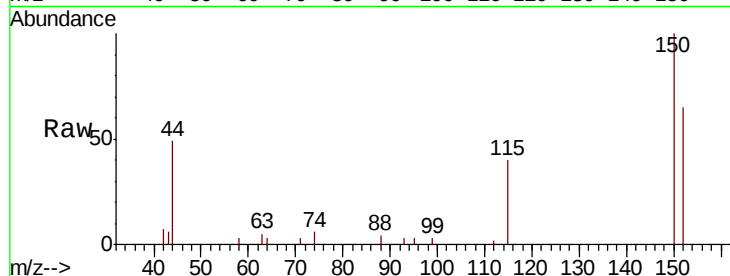


#1

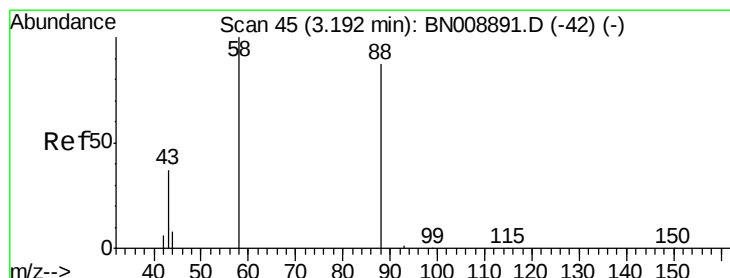
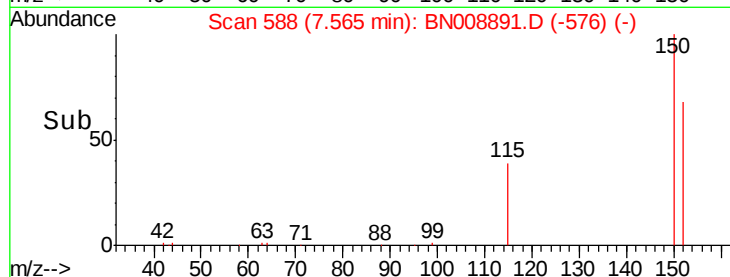
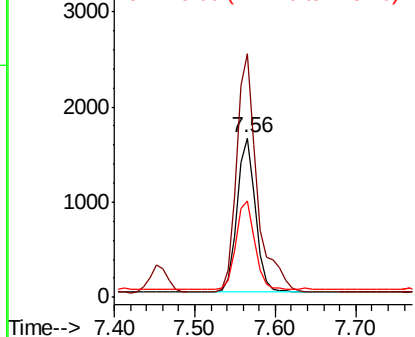
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.56 min Scan# 588
Delta R.T. 0.00 min
Lab File: BN008891.D
Acq: 09 Dec 2019 13:55

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion:152 Resp: 2604
Ion Ratio Lower Upper
152 100
150 152.9 122.3 183.5
115 60.5 48.4 72.6



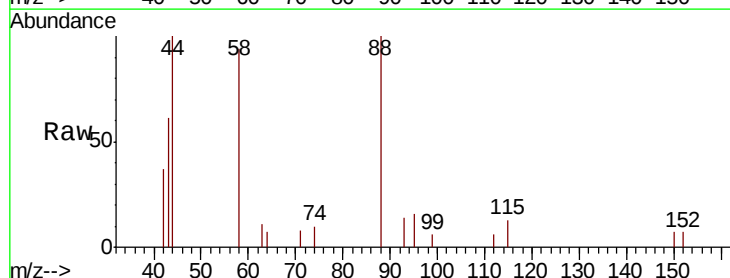
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



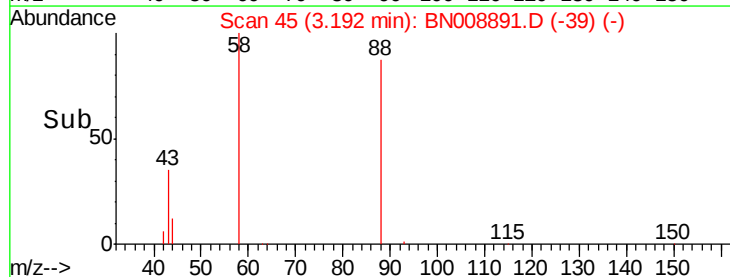
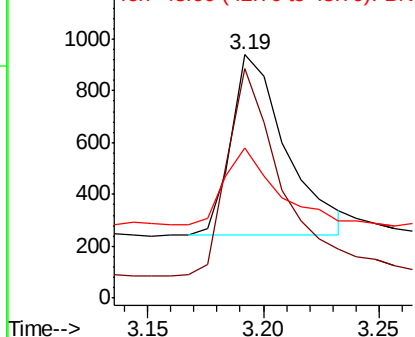
#2

1,4-Dioxane
Concen: 0.462 ng
RT: 3.19 min Scan# 45
Delta R.T. 0.00 min
Lab File: BN008891.D
Acq: 09 Dec 2019 13:55

Tgt Ion: 88 Resp: 1155
Ion Ratio Lower Upper
88 100
58 110.7 88.6 132.8
43 39.8 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



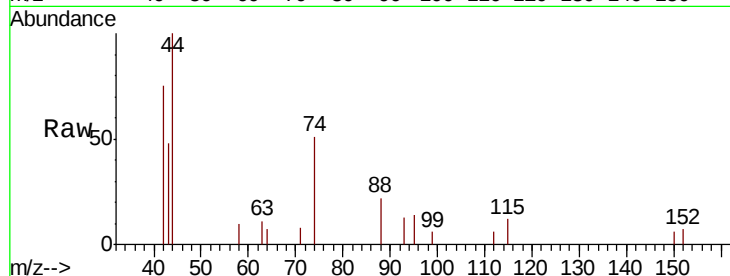


#3

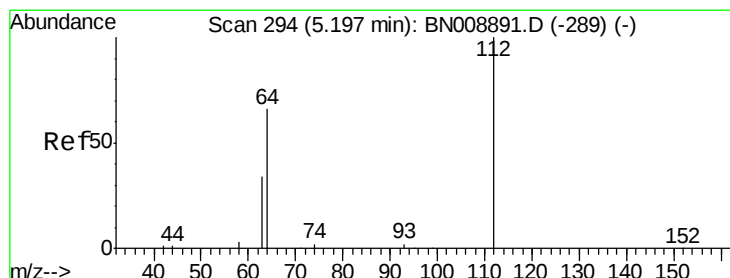
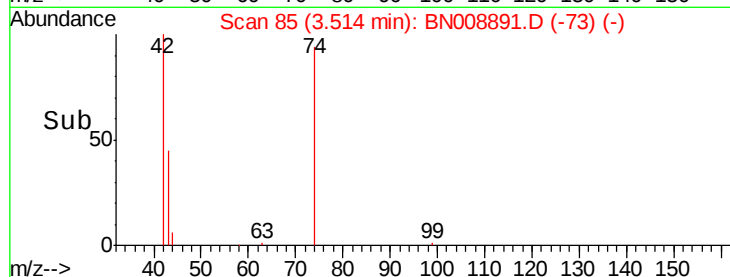
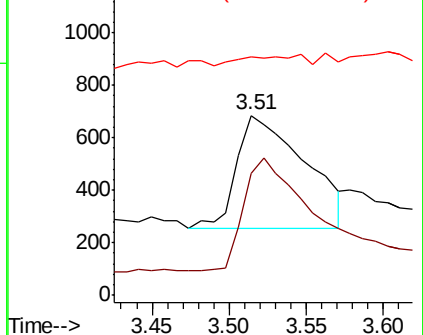
n-Nitrosodimethylamine
 Concen: 0.377 ng
 RT: 3.51 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BN008891.D
 Acq: 09 Dec 2019 13:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion: 42 Resp: 1304
 Ion Ratio Lower Upper
 42 100
 74 98.2 78.6 117.8
 44 0.0 0.0 0.0



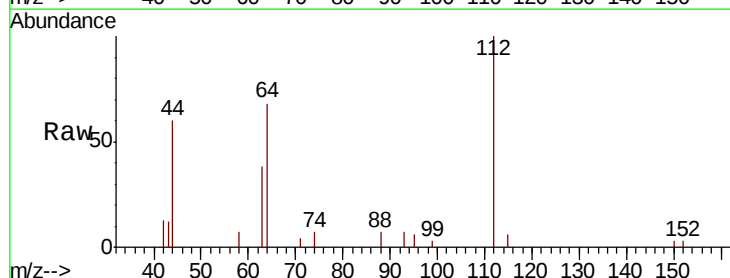
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



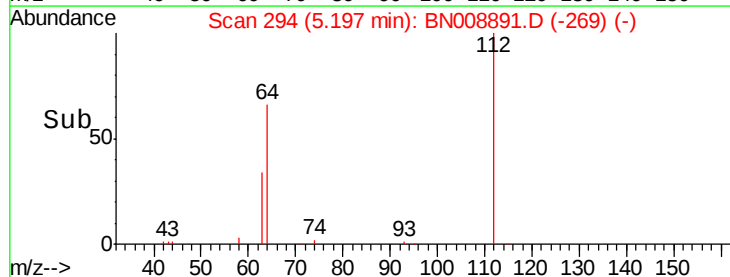
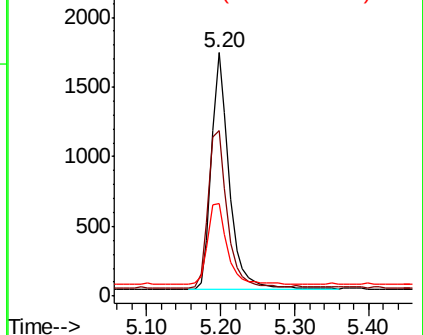
#4

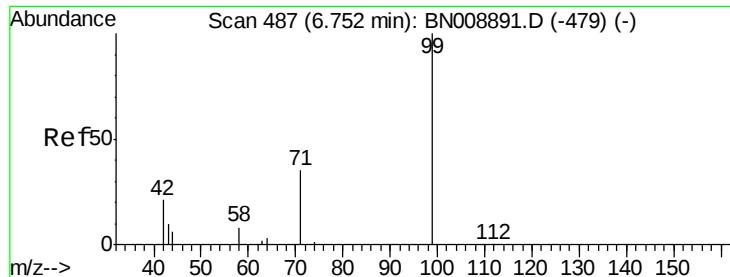
2-Fluorophenol
 Concen: 0.406 ng
 RT: 5.20 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: BN008891.D
 Acq: 09 Dec 2019 13:55

Tgt Ion: 112 Resp: 2865
 Ion Ratio Lower Upper
 112 100
 64 72.1 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: 0.405 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

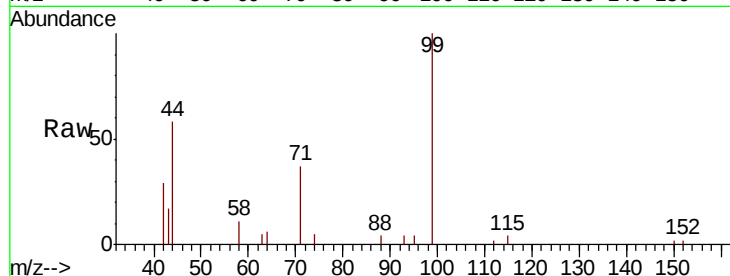
Tot Ion: 99 Resp: 3894

Ion Ratio Lower Upper

99 100

42 25.1 20.1 30.1

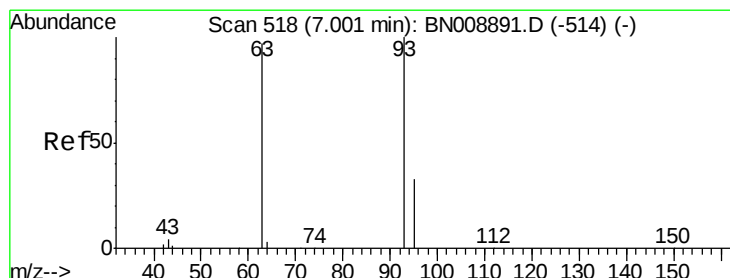
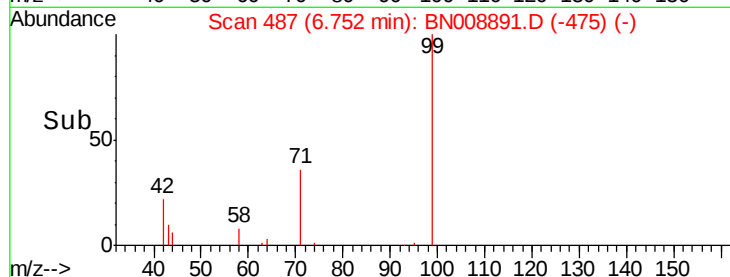
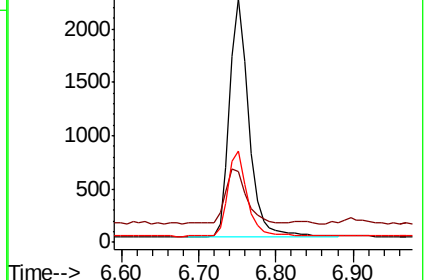
71 35.2 28.2 42.2



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: 0.445 ng

RT: 7.00 min Scan# 518

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

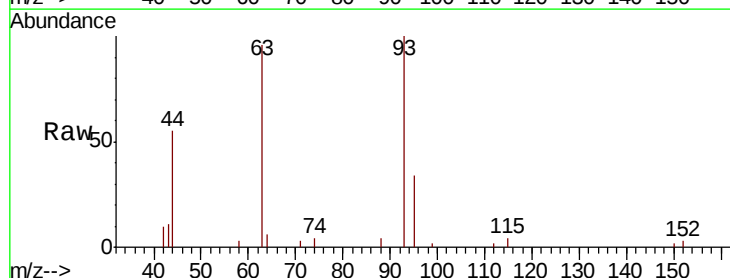
Tgt Ion: 93 Resp: 3841

Ion Ratio Lower Upper

93 100

63 91.9 73.5 110.3

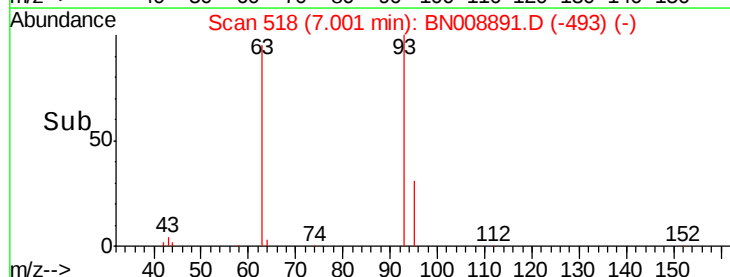
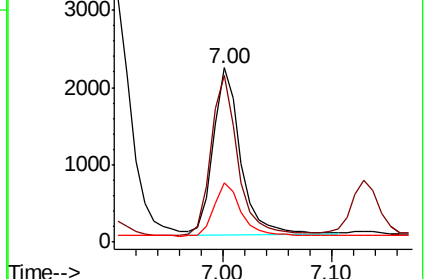
95 32.5 26.0 39.0

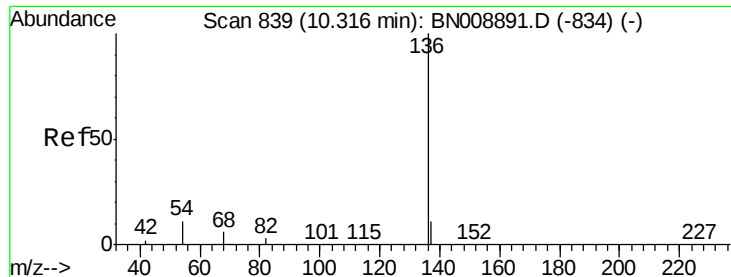


Abundance Ion 93.00 (92.70 to 93.70): BN008891.D (-514) (-)

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: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 10920

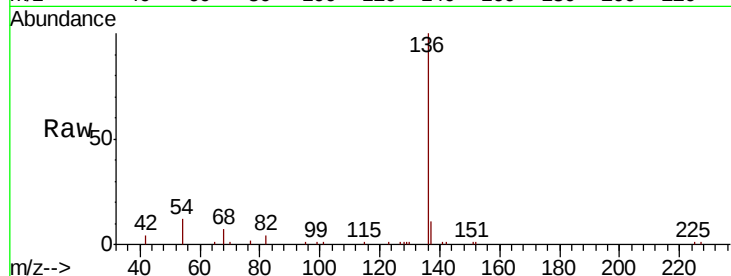
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 12.0 9.6 14.4

68 7.0 5.6 8.4

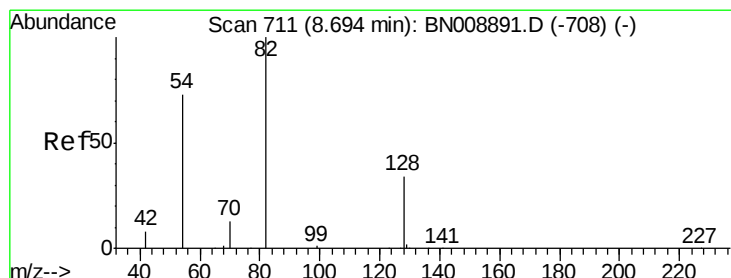
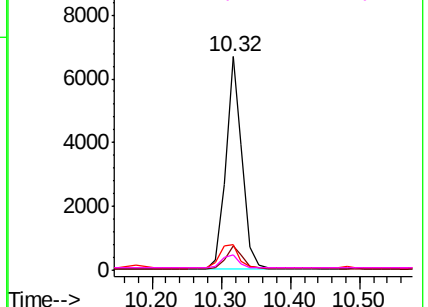
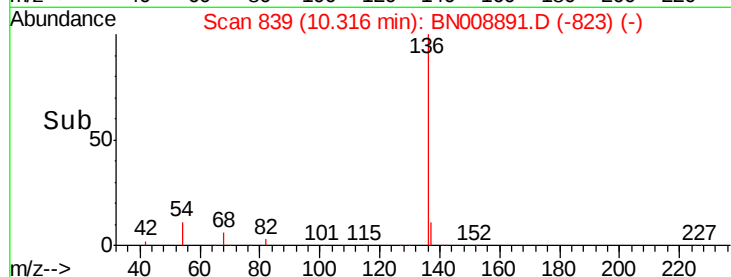


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.399 ng

RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

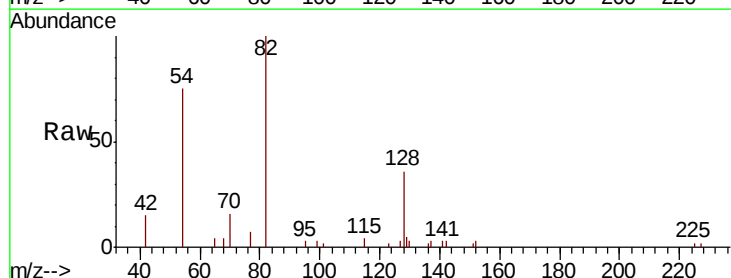
Tgt Ion: 82 Resp: 3842

Ion Ratio Lower Upper

82 100

128 36.4 29.1 43.7

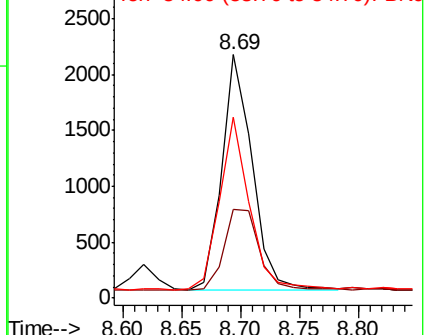
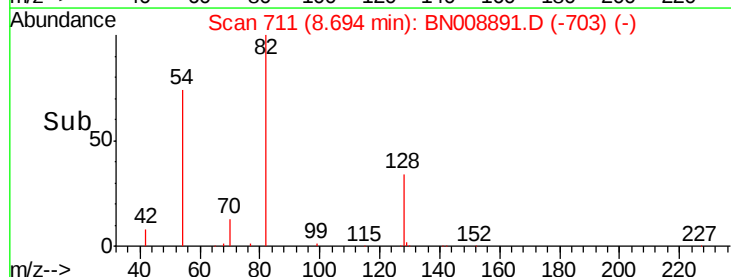
54 74.6 59.7 89.5

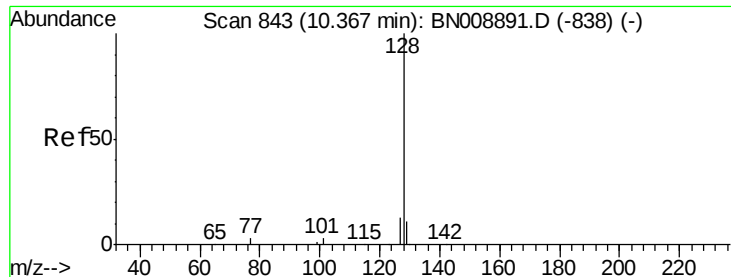


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.458 ng

RT: 10.37 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

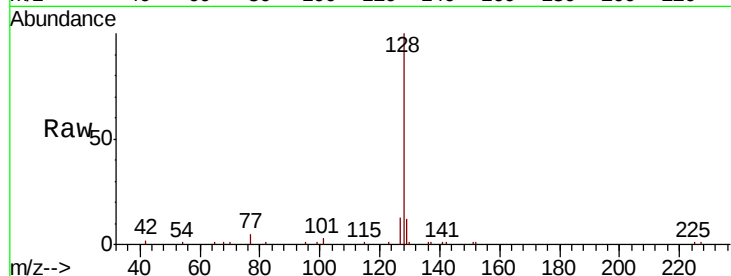
Tot Ion:128 Resp: 13339

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

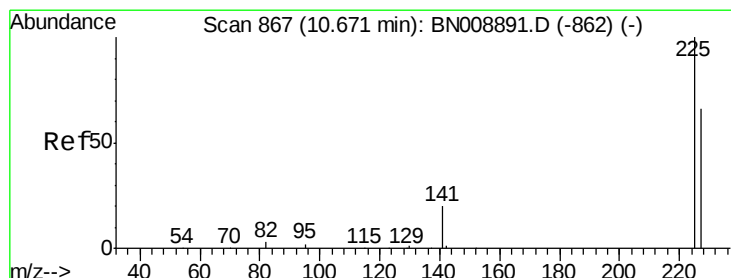
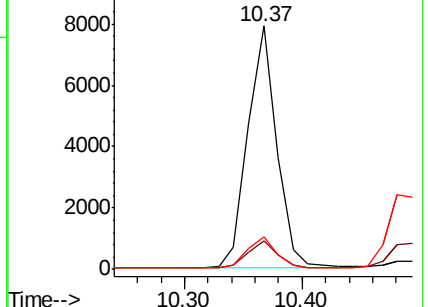
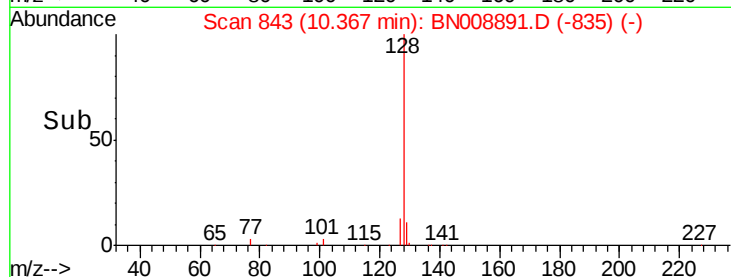
127 13.5 10.8 16.2



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: 0.444 ng

RT: 10.67 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

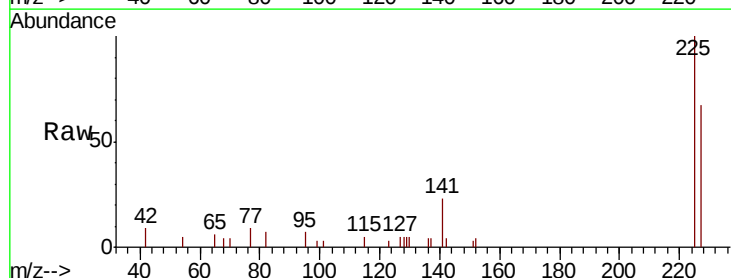
Tgt Ion:225 Resp: 2549

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

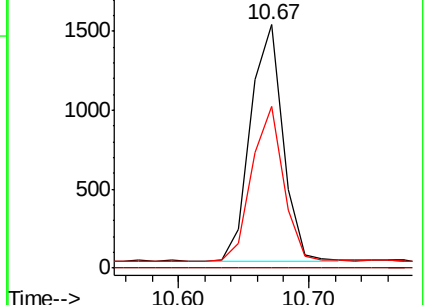
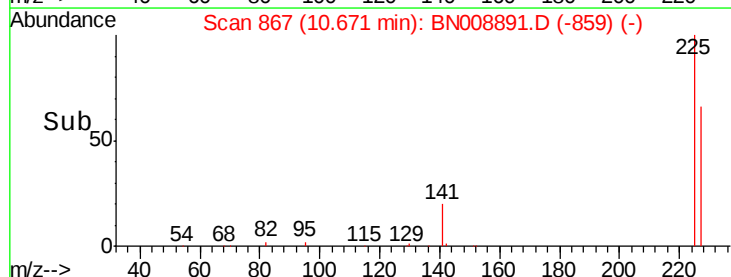
227 64.2 51.4 77.2

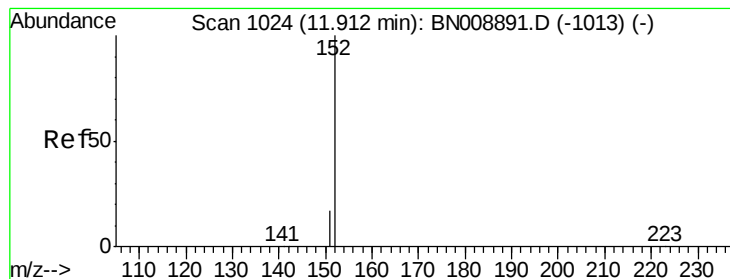


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.460 ng

RT: 11.91 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

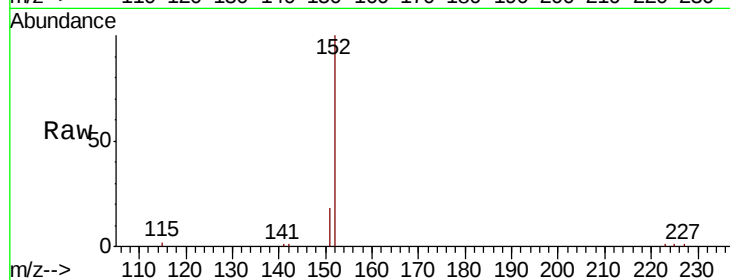
SSTDICCC0.4

Tot Ion:152 Resp: 8332

Ion Ratio Lower Upper

152 100

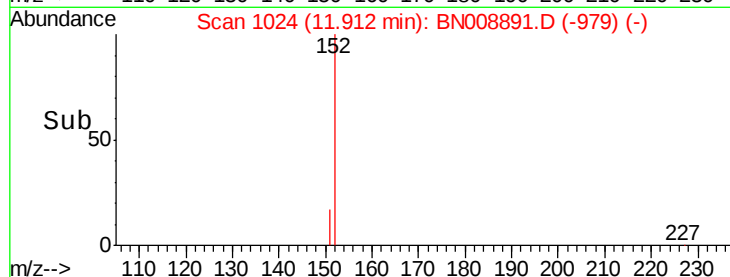
151 19.0 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.91

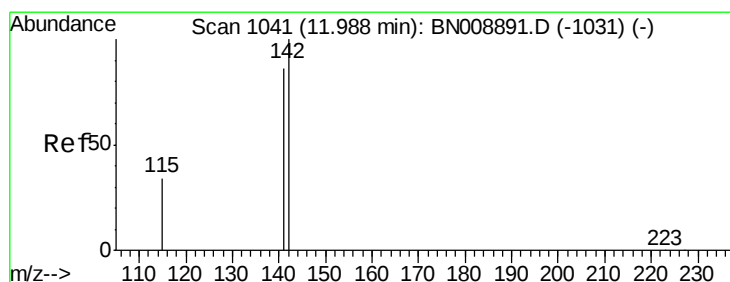


152

227

Time-->

11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 0.469 ng

RT: 11.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

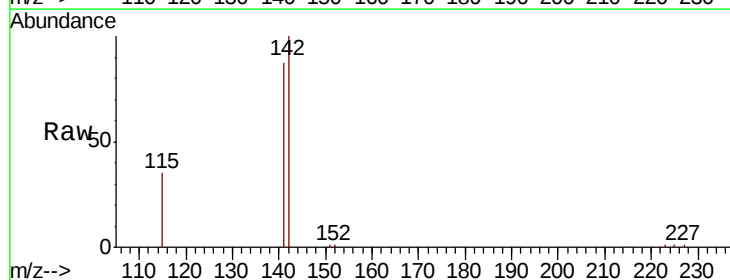
Tgt Ion:142 Resp: 10063

Ion Ratio Lower Upper

142 100

141 86.6 69.3 103.9

115 34.9 27.9 41.9

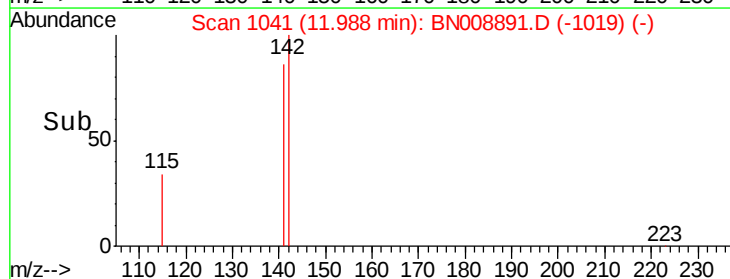


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

11.99

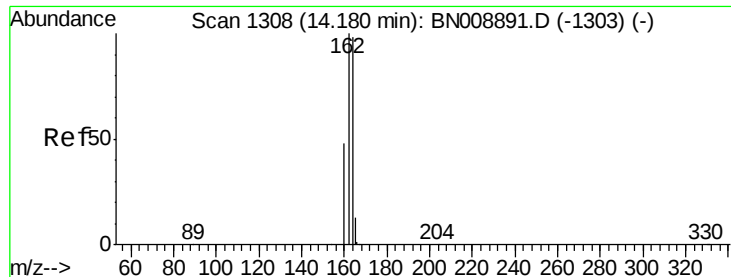


142

223

Time-->

11.90 12.00 12.10



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

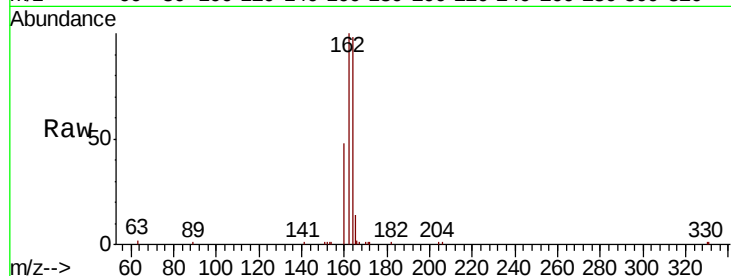
Tot Ion:164 Resp: 7979

Ion Ratio Lower Upper

164 100

162 102.4 81.9 122.9

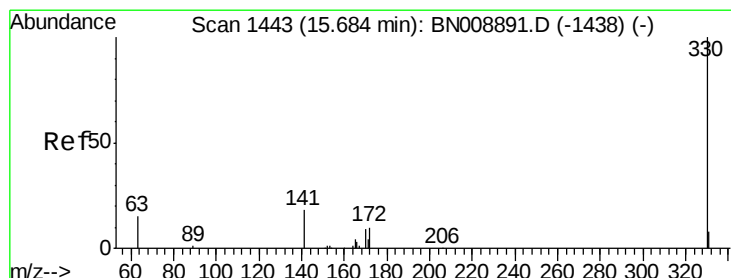
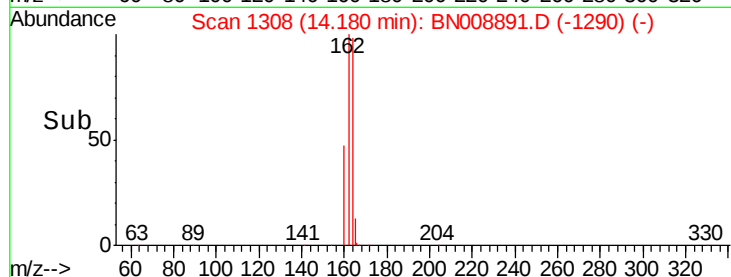
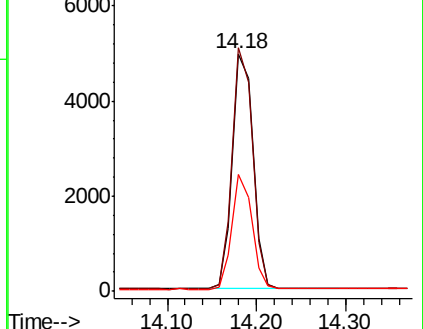
160 49.1 39.3 58.9



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: 0.367 ng

RT: 15.68 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

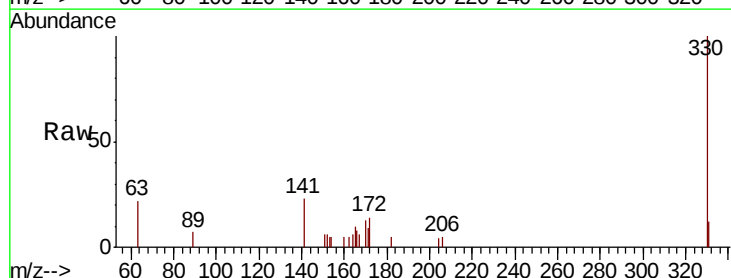
Tgt Ion:330 Resp: 1592

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

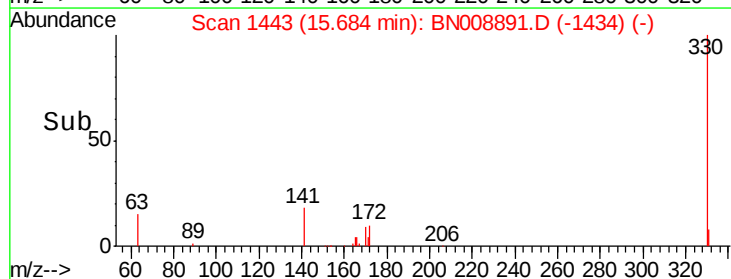
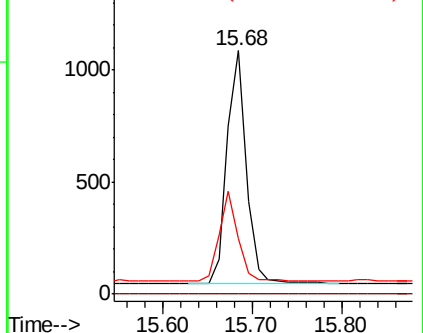
141 37.0 29.6 44.4

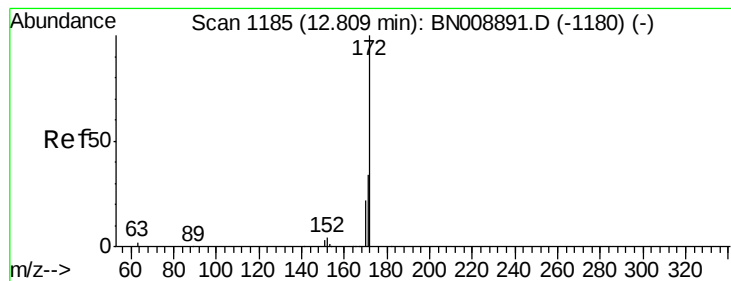


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.432 ng

RT: 12.81 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

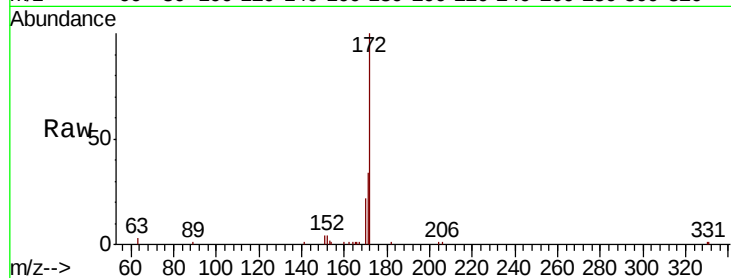
Tot Ion:172 Resp: 12921

Ion Ratio Lower Upper

172 100

171 33.9 27.1 40.7

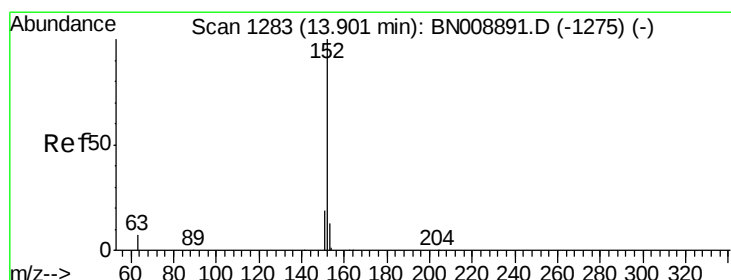
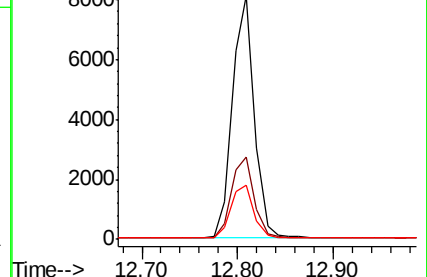
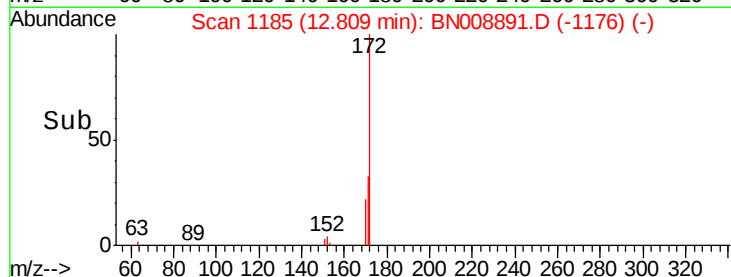
170 22.1 17.7 26.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.435 ng

RT: 13.90 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

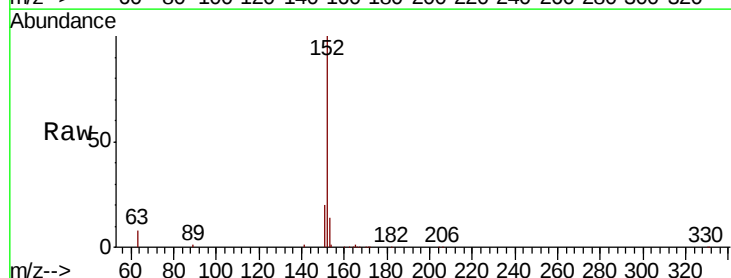
Tgt Ion:152 Resp: 16206

Ion Ratio Lower Upper

152 100

151 19.1 15.3 22.9

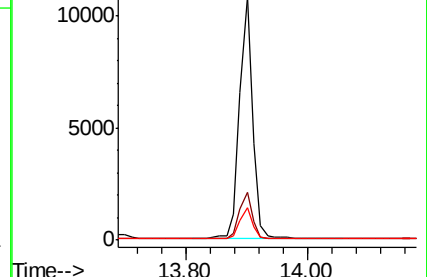
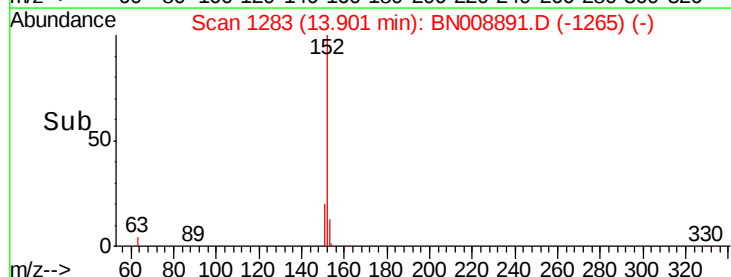
153 12.9 10.3 15.5

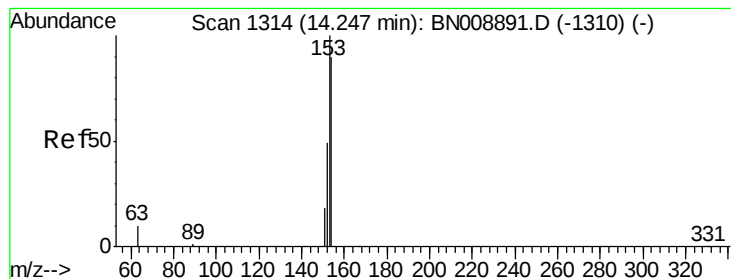


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.462 ng

RT: 14.25 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

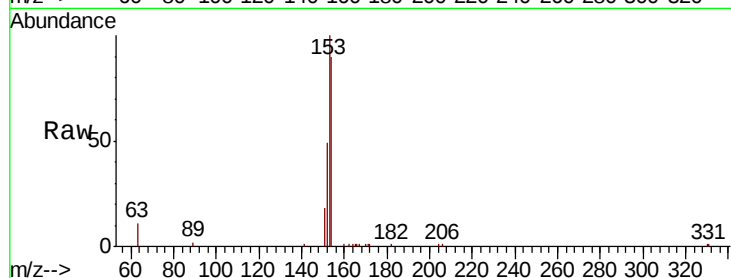
BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:154 Resp: 10917

Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.2	133.8
152	55.3	44.2	66.4

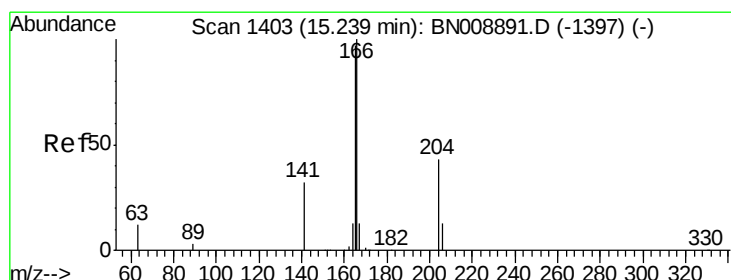
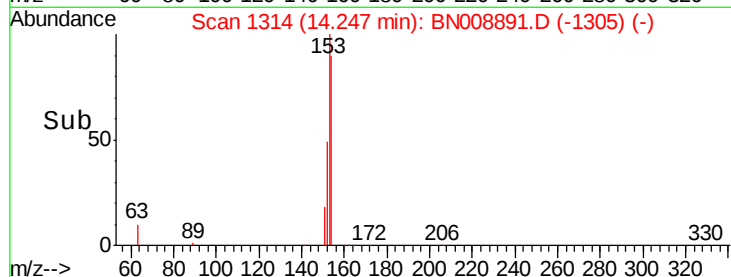
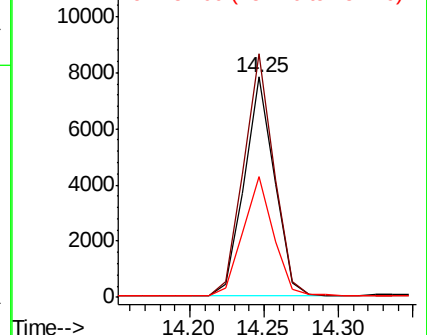


Abundance

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: 0.473 ng

RT: 15.24 min Scan# 1403

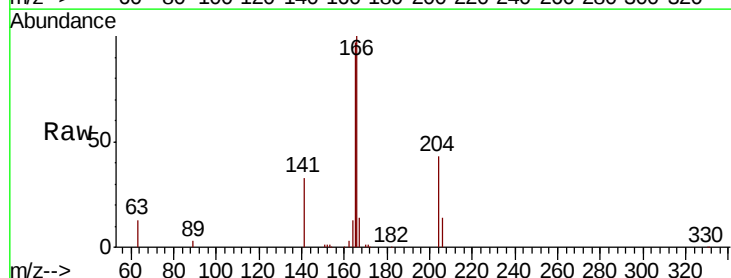
Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Tgt Ion:166 Resp: 14807

Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.3	115.9
167	13.5	10.8	16.2

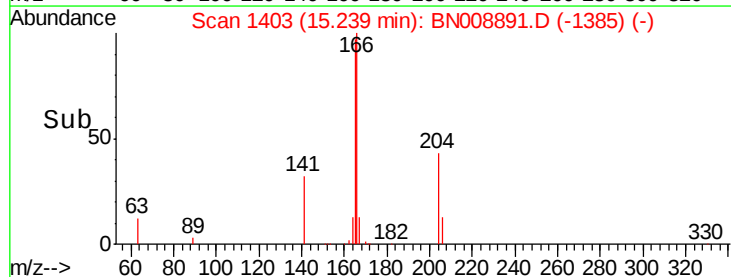
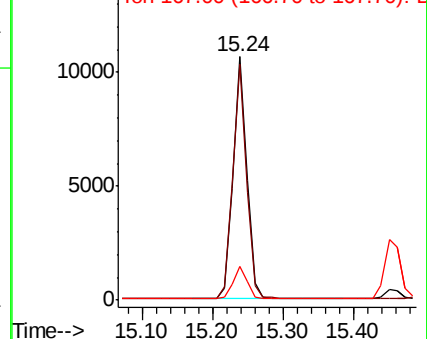


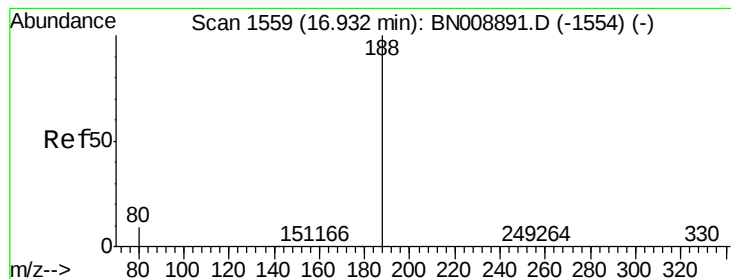
Abundance

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: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

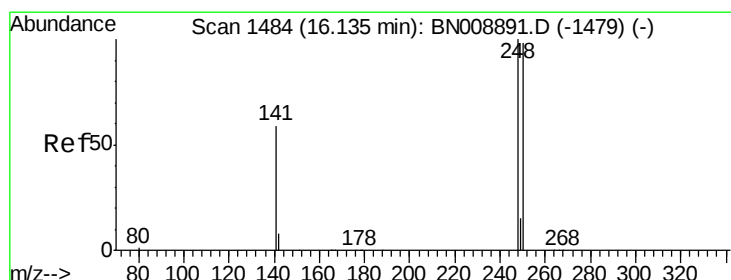
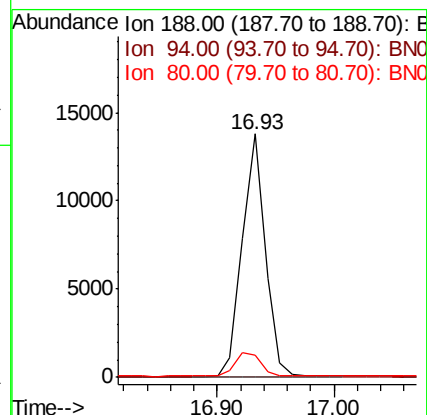
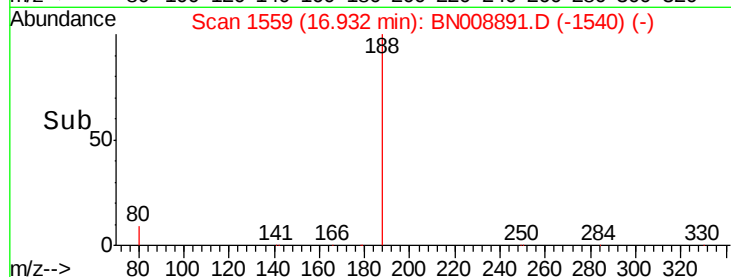
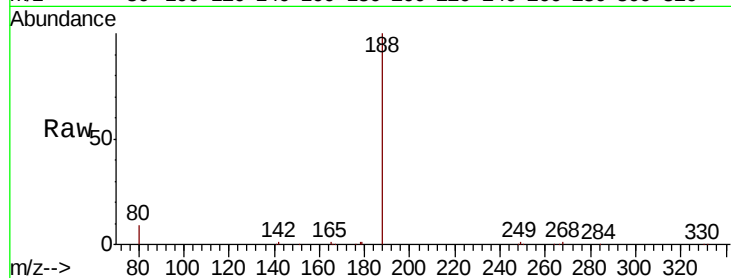
Tot Ion:188 Resp: 18681

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 7.3 10.9



#20

4-Bromophenyl-phenylether

Concen: 0.444 ng

RT: 16.14 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

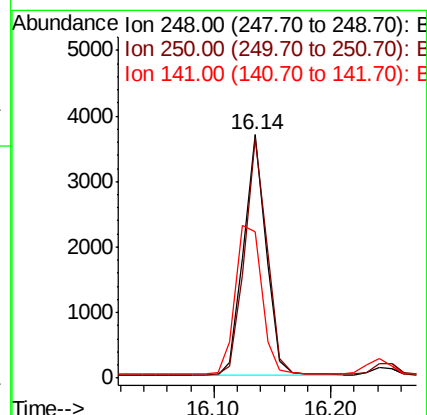
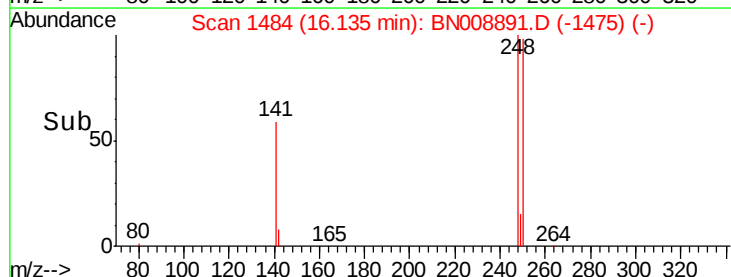
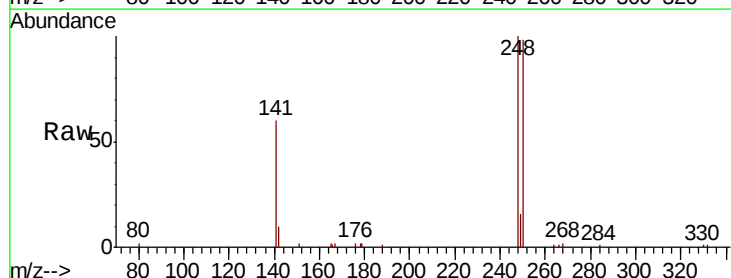
Tgt Ion:248 Resp: 4859

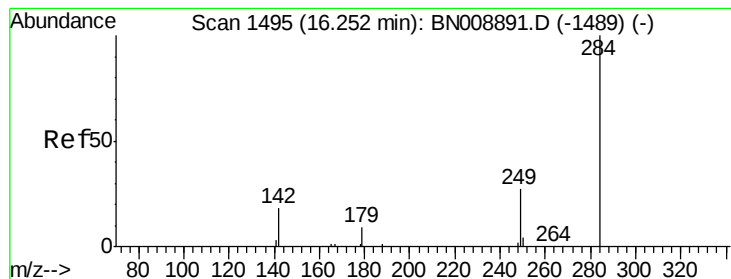
Ion Ratio Lower Upper

248 100

250 98.4 78.7 118.1

141 59.9 47.9 71.9





#21

Hexachlorobenzene

Concen: 0.442 ng

RT: 16.25 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

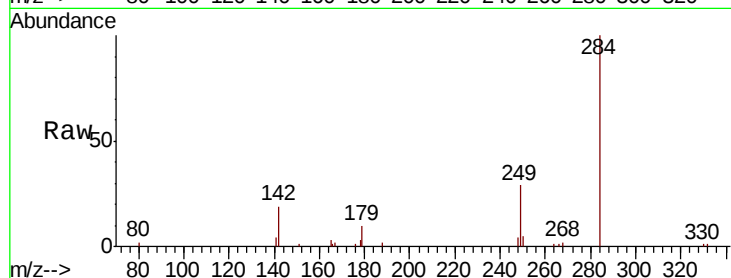
Tot Ion:284 Resp: 5573

Ion Ratio Lower Upper

284 100

142 34.7 27.8 41.6

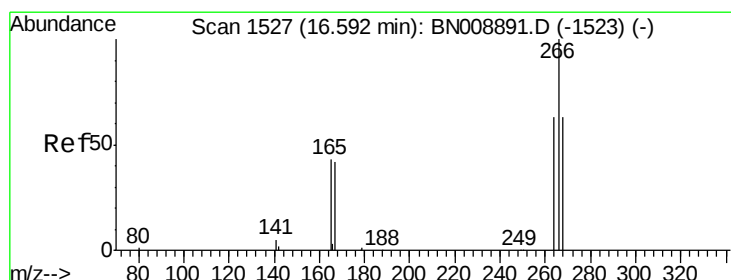
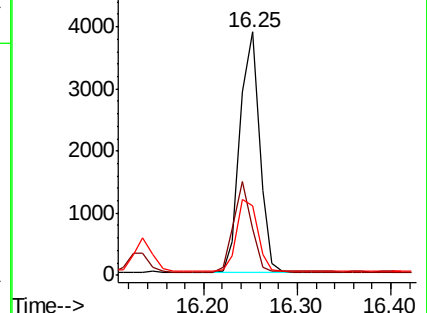
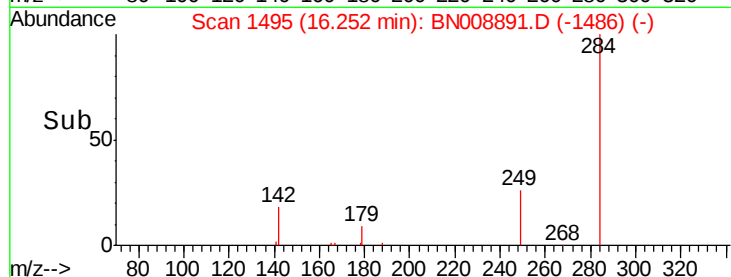
249 31.6 25.3 37.9



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: 0.353 ng

RT: 16.59 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

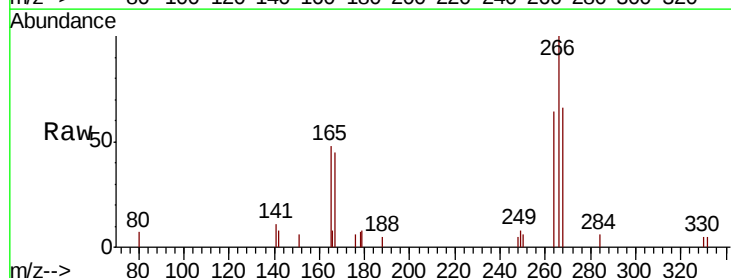
Tgt Ion:266 Resp: 1783

Ion Ratio Lower Upper

266 100

264 64.4 51.5 77.3

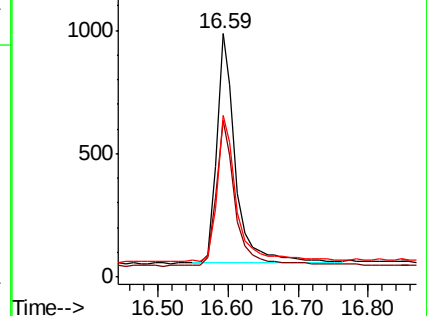
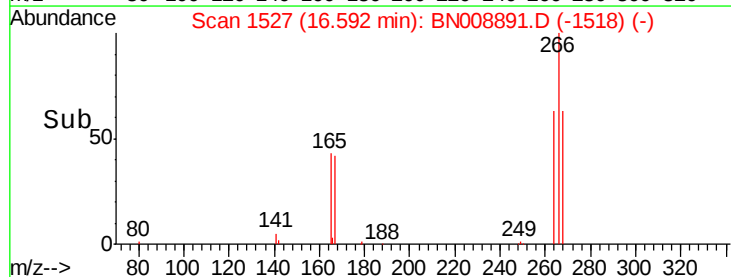
268 66.4 53.1 79.7

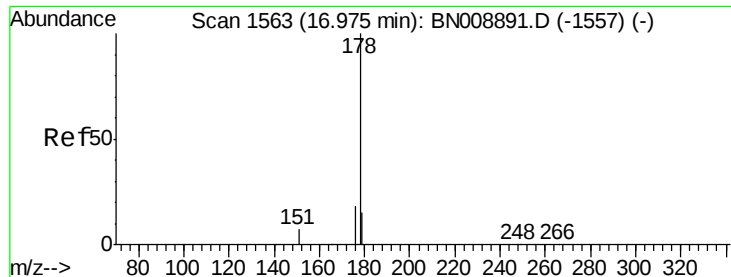


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.453 ng

RT: 16.97 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

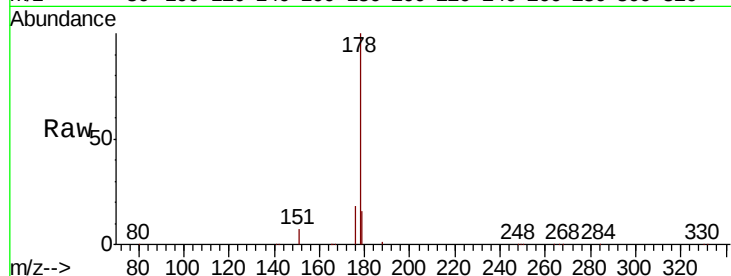
Tot Ion:178 Resp: 25819

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

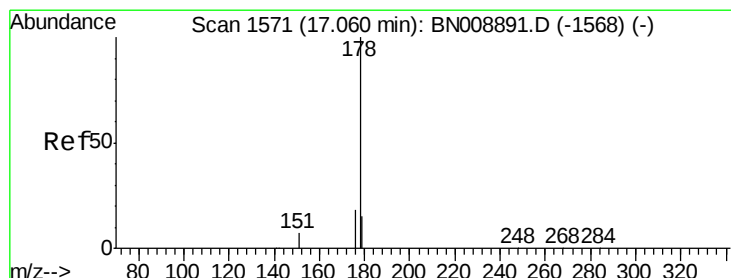
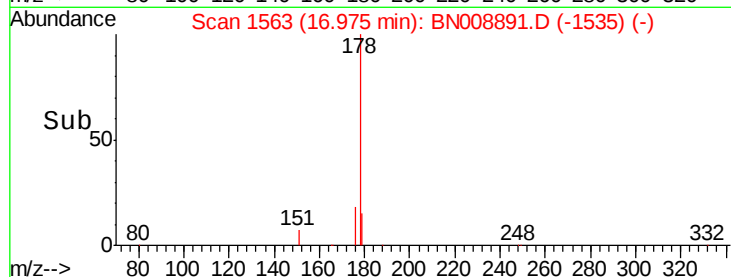
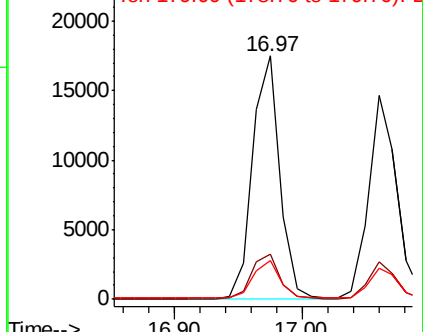
179 15.4 12.3 18.5



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: 0.427 ng

RT: 17.06 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

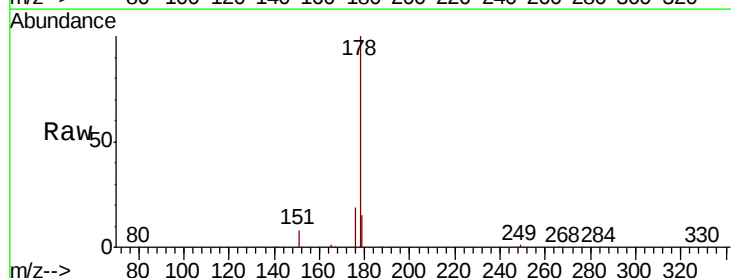
Tgt Ion:178 Resp: 22331

Ion Ratio Lower Upper

178 100

176 18.0 14.4 21.6

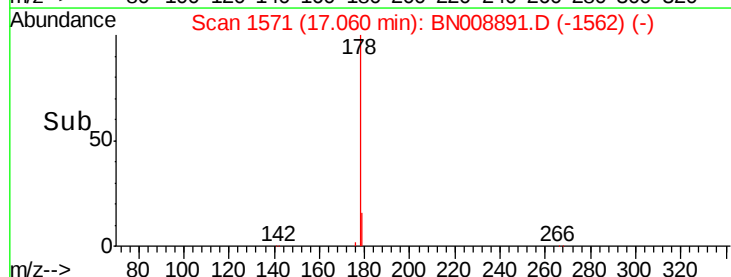
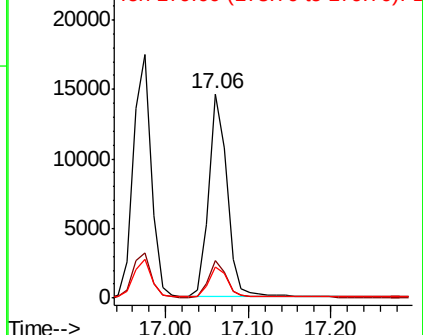
179 15.1 12.1 18.1

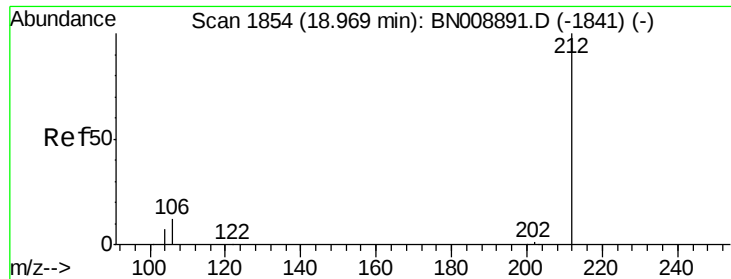


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.427 ng

RT: 18.97 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

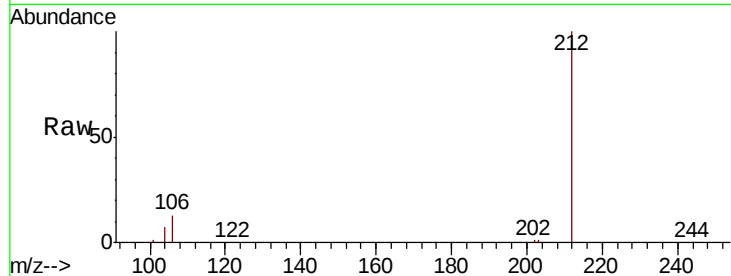
Tot Ion:212 Resp: 24160

Ion Ratio Lower Upper

212 100

106 13.0 10.4 15.6

104 7.4 5.9 8.9

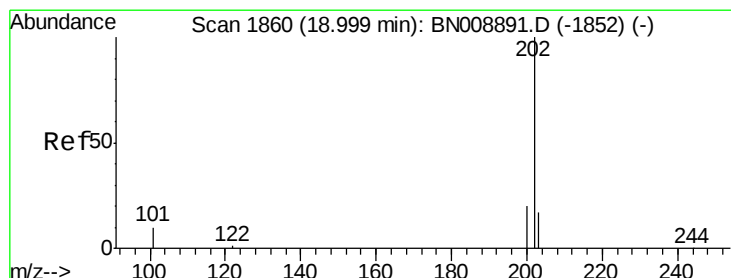
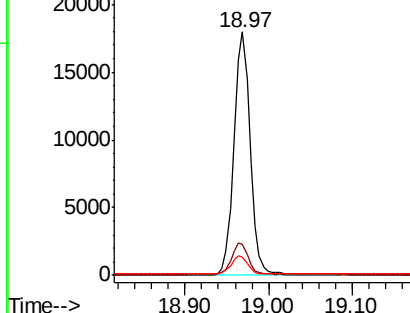
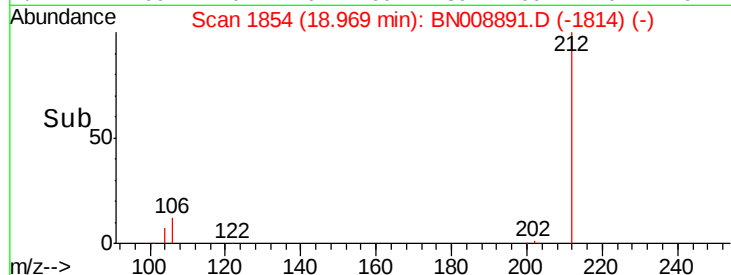


Abundance

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: 0.445 ng

RT: 19.00 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

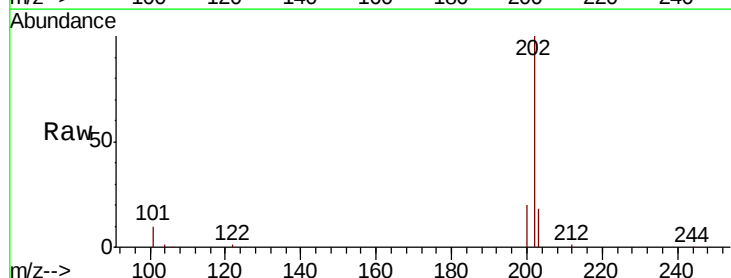
Tgt Ion:202 Resp: 30574

Ion Ratio Lower Upper

202 100

101 11.0 8.8 13.2

203 17.2 13.8 20.6

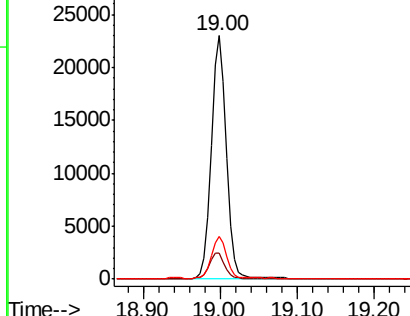
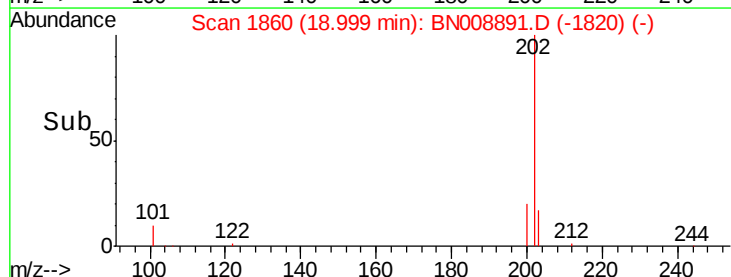


Abundance

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: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

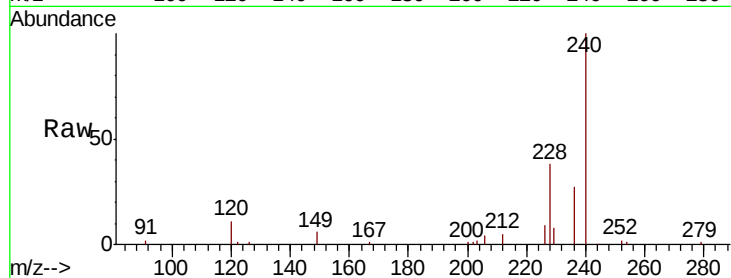
Tot Ion:240 Resp: 18913

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

236 26.9 21.5 32.3

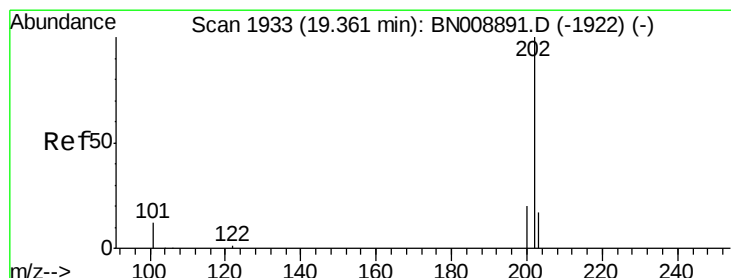
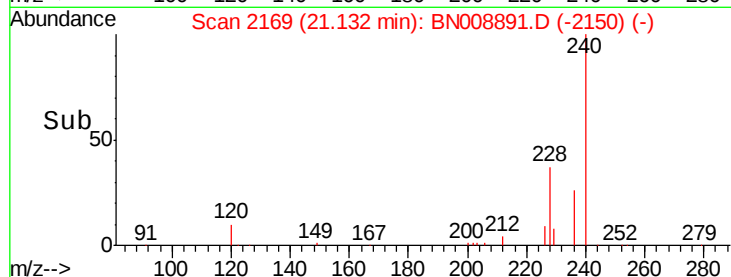
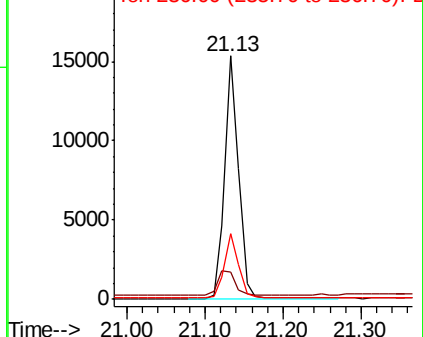


Abundance

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: 0.468 ng

RT: 19.36 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

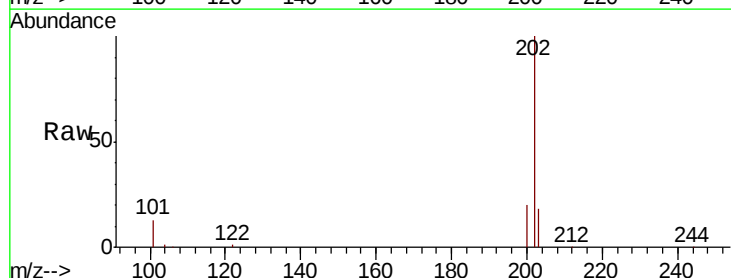
Tgt Ion:202 Resp: 30904

Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

203 17.4 13.9 20.9

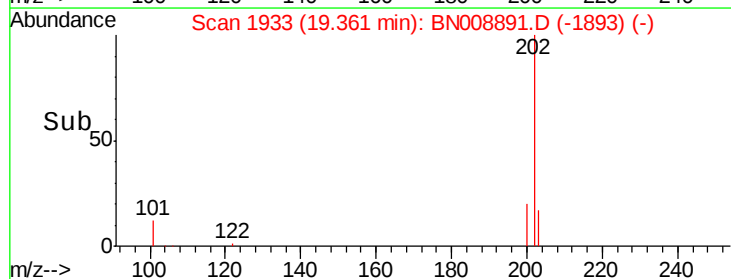
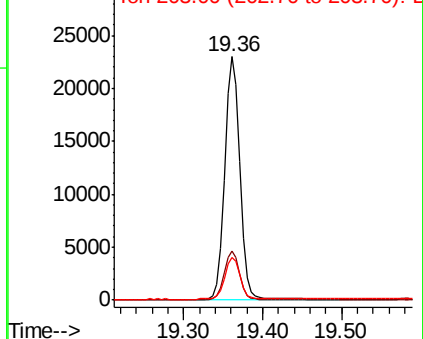


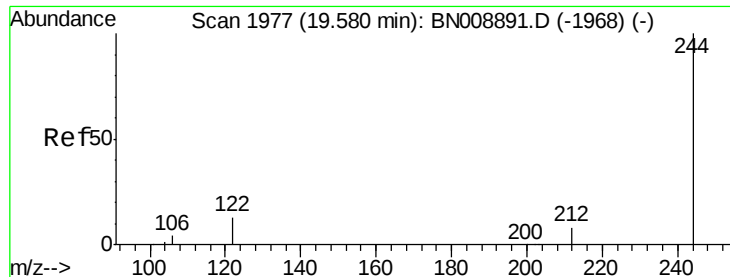
Abundance

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: 0.439 ng

RT: 19.58 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

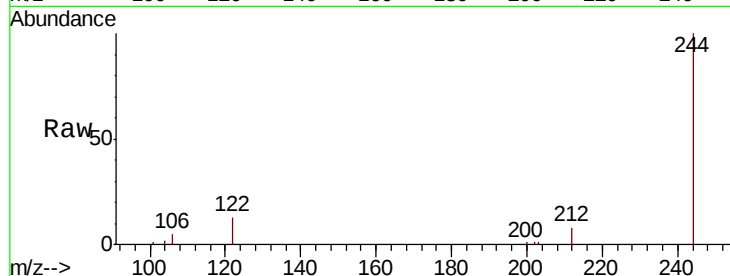
Tot Ion:244 Resp: 19106

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 13.0 10.4 15.6

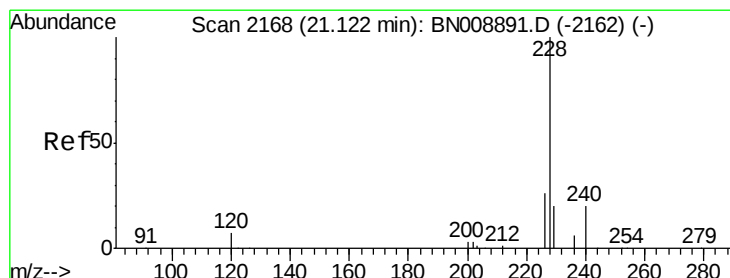
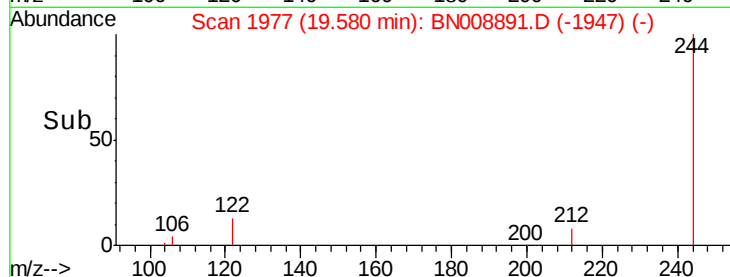
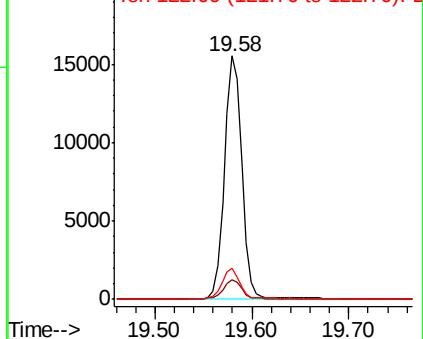


Abundance

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: 0.445 ng

RT: 21.12 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

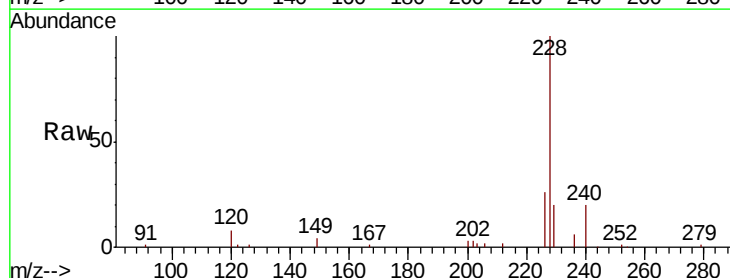
Tgt Ion:228 Resp: 30441

Ion Ratio Lower Upper

228 100

226 25.7 20.6 30.8

229 19.9 15.9 23.9

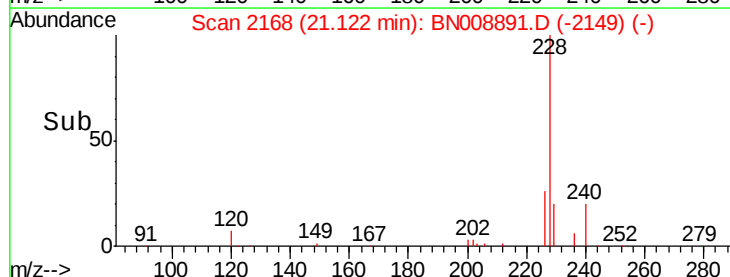
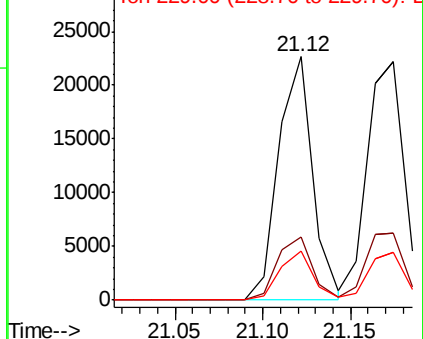


Abundance

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: 0.489 ng

RT: 21.17 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

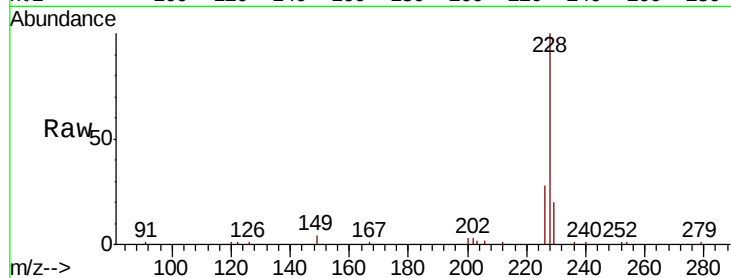
Tot Ion:228 Resp: 32459

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

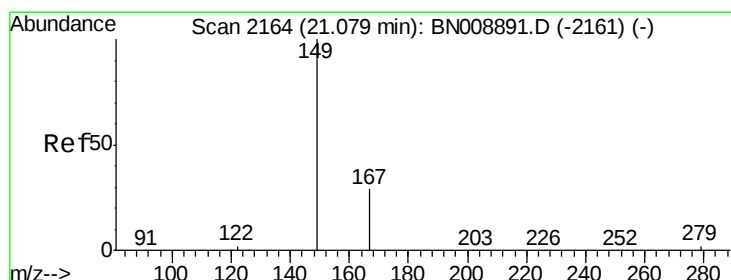
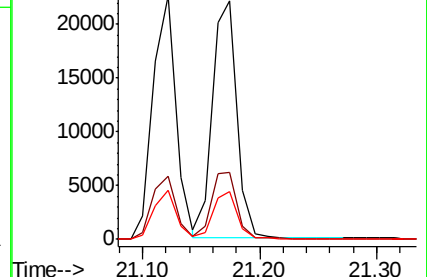
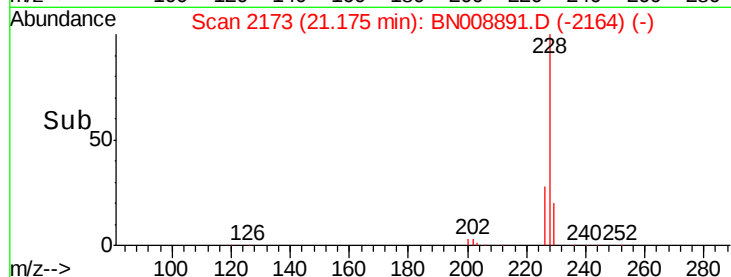
229 19.9 15.9 23.9



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: 0.276 ng

RT: 21.08 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

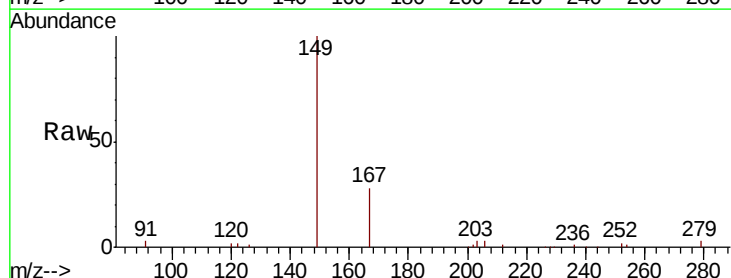
Tgt Ion:149 Resp: 12561

Ion Ratio Lower Upper

149 100

167 28.2 22.7 34.1

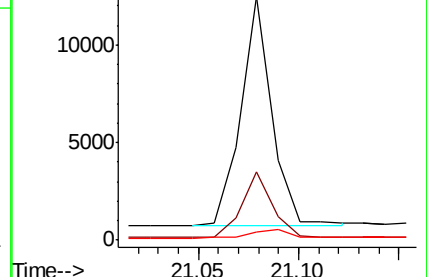
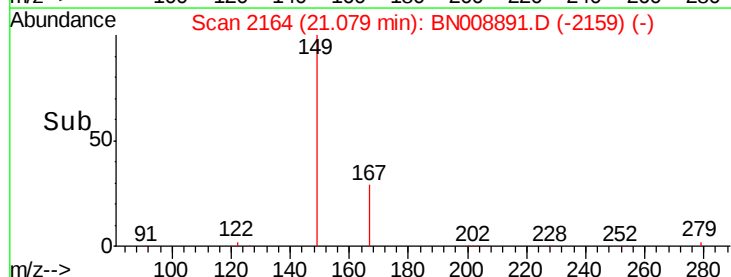
279 4.1 3.3 4.9

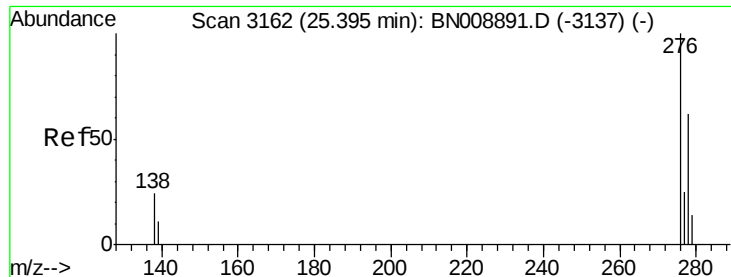


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

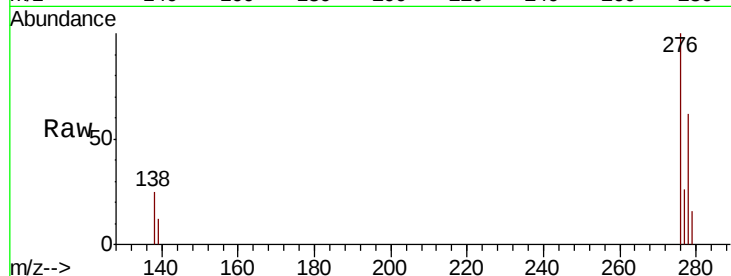




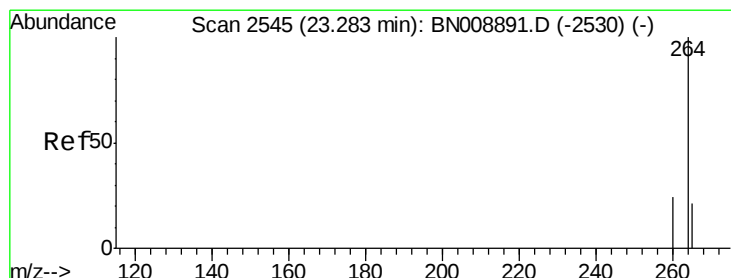
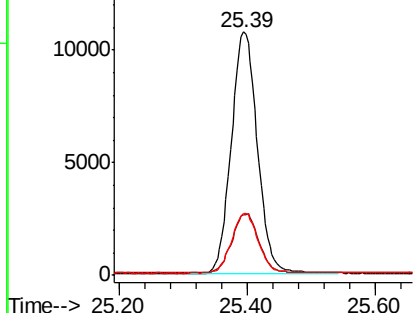
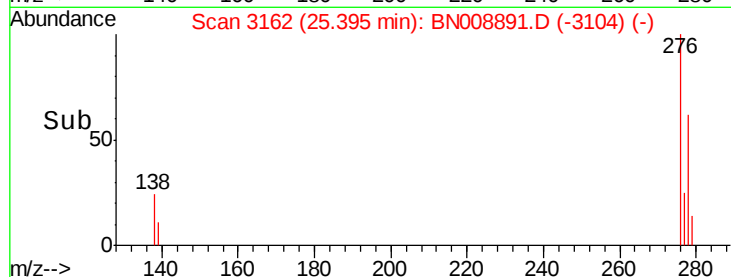
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.374 ng
 RT: 25.39 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BN008891.D
 Acq: 09 Dec 2019 13:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion:276 Resp: 30653
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.9 29.9
 277 24.8 19.8 29.8

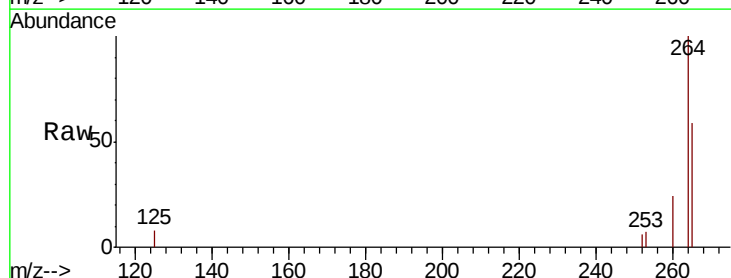


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

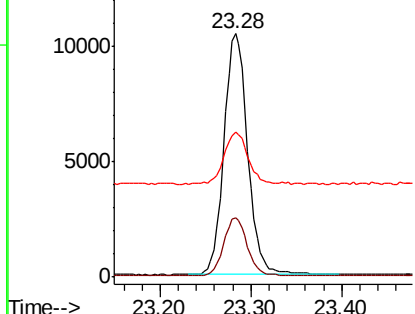
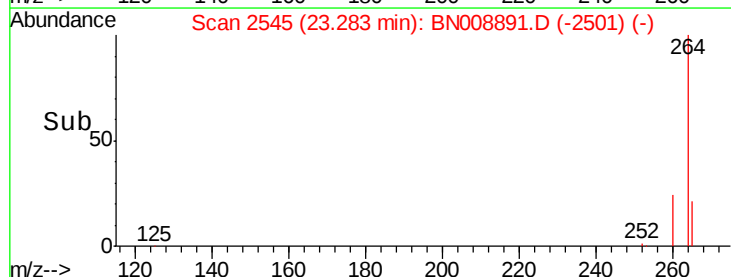


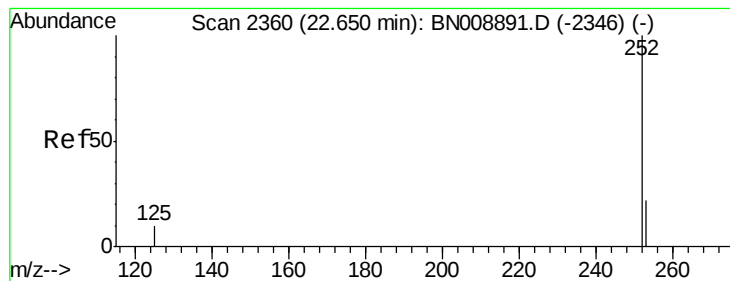
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.28 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: BN008891.D
 Acq: 09 Dec 2019 13:55

Tgt Ion:264 Resp: 18951
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 59.4 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: 0.503 ng

RT: 22.65 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

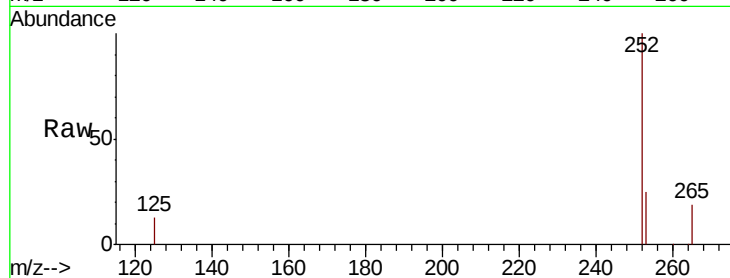
Tot Ion:252 Resp: 31690

Ion Ratio Lower Upper

252 100

253 24.7 19.8 29.6

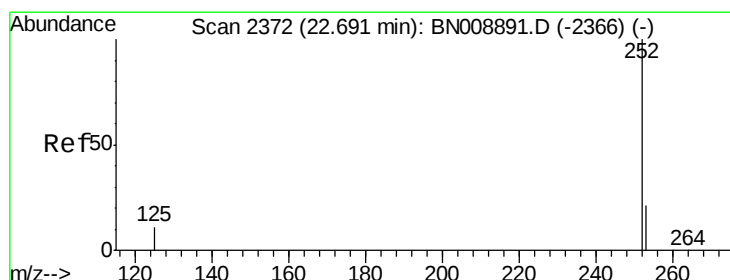
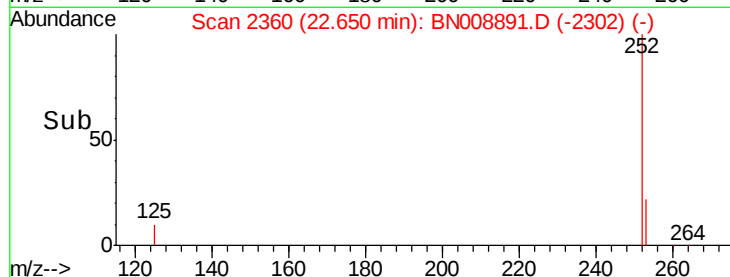
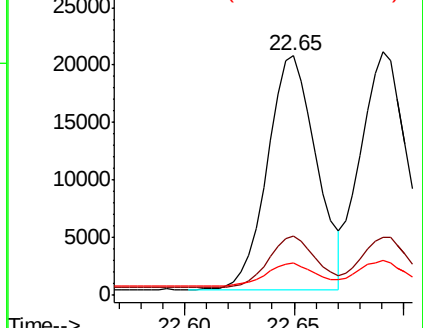
125 13.5 10.8 16.2



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: 0.503 ng

RT: 22.69 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

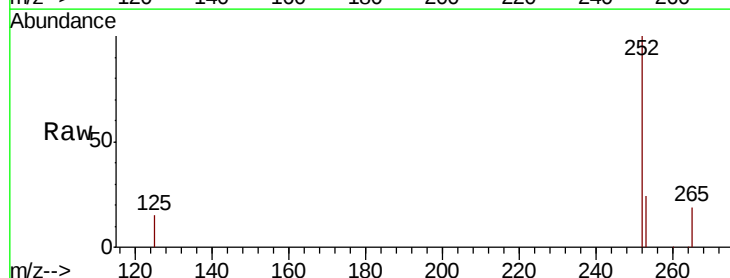
Tgt Ion:252 Resp: 31131

Ion Ratio Lower Upper

252 100

253 24.0 19.2 28.8

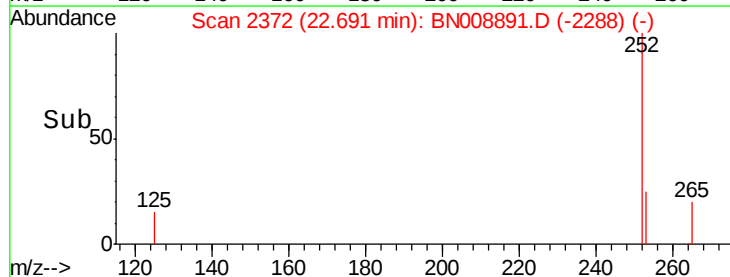
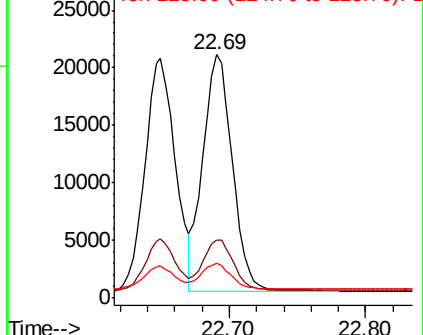
125 14.5 11.6 17.4

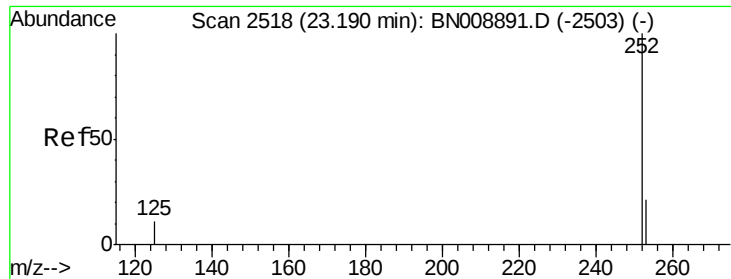


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.463 ng

RT: 23.19 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

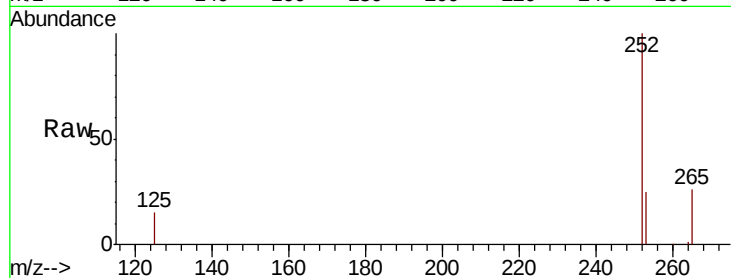
Tot Ion:252 Resp: 27492

Ion Ratio Lower Upper

252 100

253 24.9 19.9 29.9

125 15.4 12.3 18.5

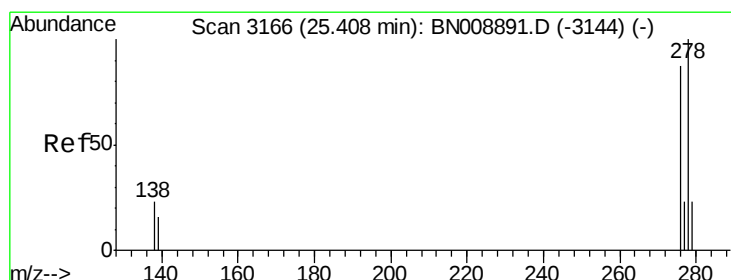
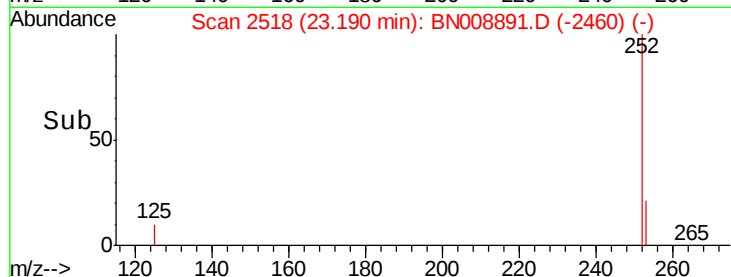
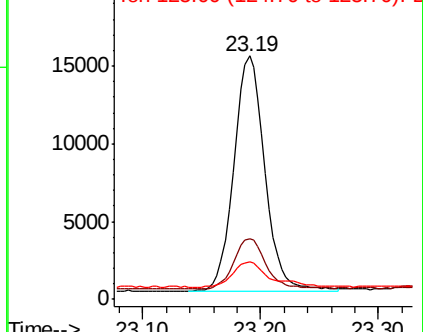


Abundance

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: 0.410 ng

RT: 25.41 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

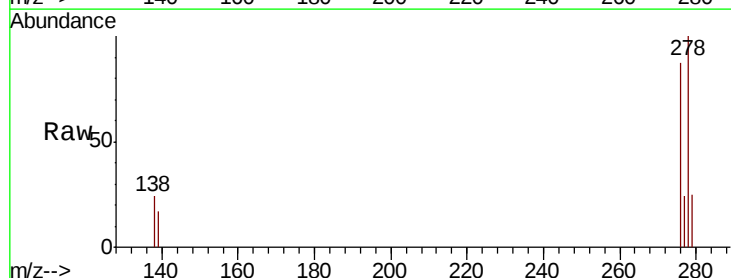
Tgt Ion:278 Resp: 24884

Ion Ratio Lower Upper

278 100

139 17.4 13.9 20.9

279 25.3 20.2 30.4

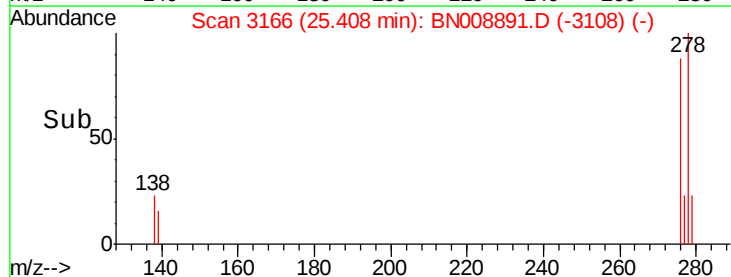
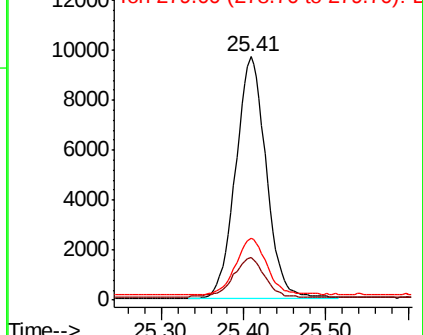


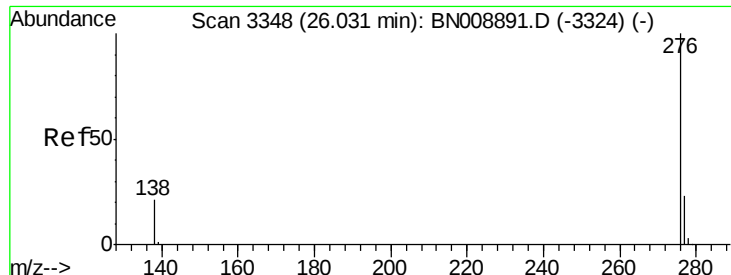
Abundance

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: 0.407 ng

RT: 26.03 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BN008891.D

Acq: 09 Dec 2019 13:55

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

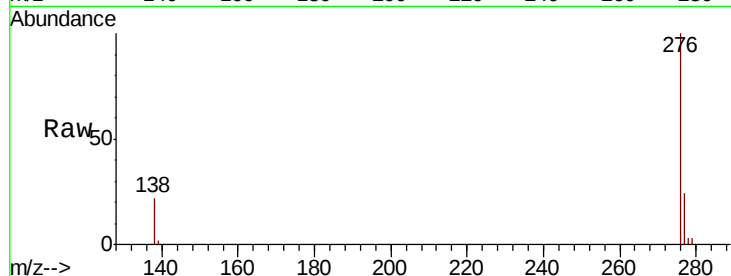
Tot Ion: 276 Resp: 25012

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 22.2 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

