

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006684.D
 Acq On : 02 Jul 2019 06:19
 Operator : HP/JU
 Sample : K3504-18 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B211-062019

Quant Time: Jul 02 07:20:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 13:47:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3926	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	16803	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	9402	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	20001	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	19409	0.40	ng	-0.02
34) Perylene-d12	23.48	264	23056	0.40	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	477	0.05	ng	0.00
5) Phenol-d6	6.84	99	596	0.05	ng	0.00
8) Nitrobenzene-d5	8.79	82	481	0.04	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	1186	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	245	0.06	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	1565	0.04	ng	-0.01
25) Fluoranthene-d10	19.07	212	2750	0.05	ng	0.00
29) Terphenyl-d14	19.67	244	3173	0.08	ng	0.00

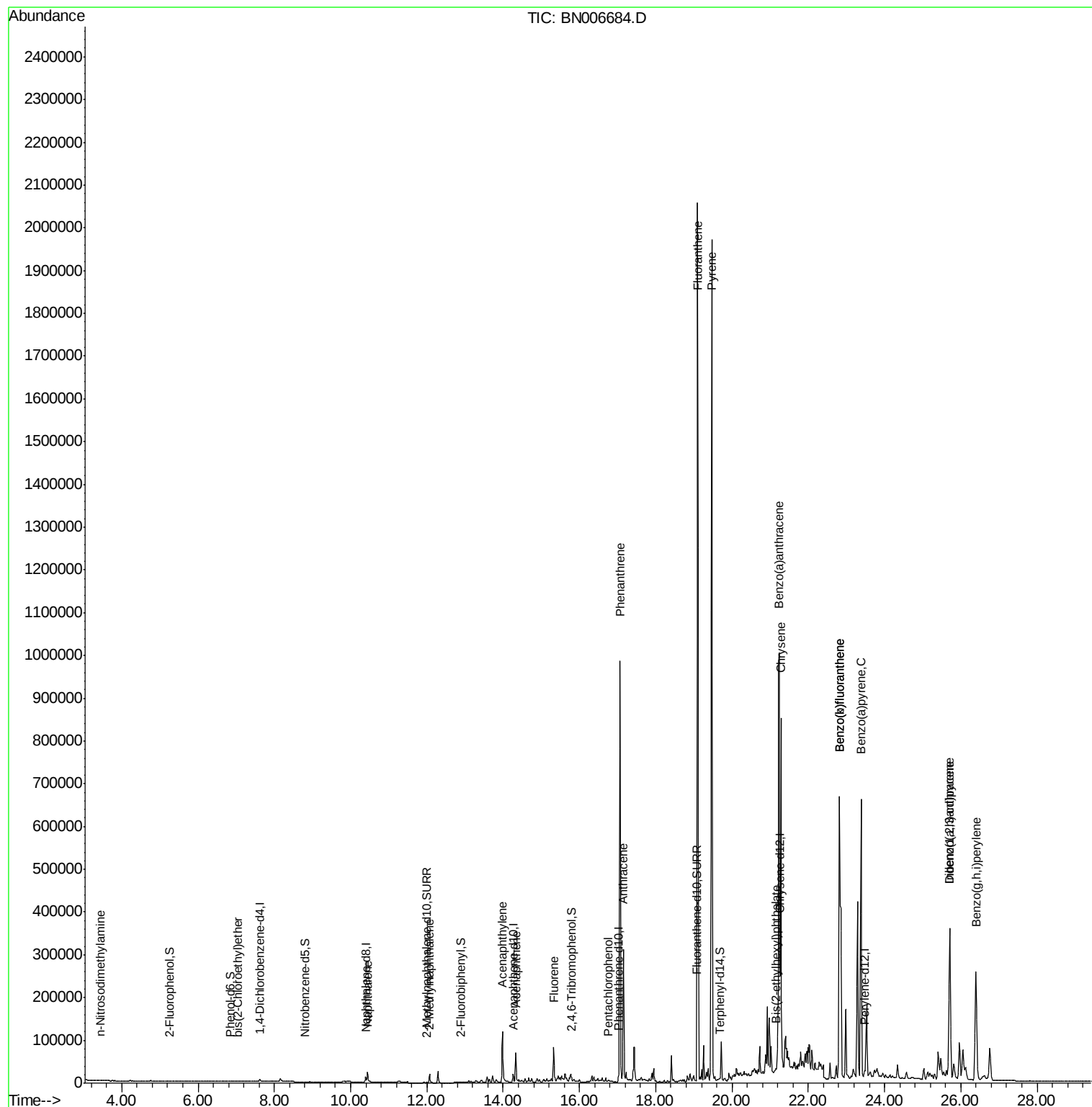
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.43	42	303	0.071	ng	# 1
6) bis(2-Chloroethyl)ether	7.04	93	399	0.035	ng	# 27
9) Naphthalene	10.44	128	33605	0.761	ng	100
12) 2-Methylnaphthalene	12.07	142	16921	0.555	ng	99
16) Acenaphthylene	13.99	152	153321	3.420	ng	99
17) Acenaphthene	14.33	154	39102	1.324	ng	98
18) Fluorene	15.32	166	53463	1.435	ng	99
22) Pentachlorophenol	16.75	266	10	0.195	ng	# 73
23) Phenanthrene	17.07	178	1028673	18.088	ng	100
24) Anthracene	17.15	178	329526	6.678	ng	# 96
26) Fluoranthene	19.10	202	1851543	26.789	ng	98
28) Pyrene	19.47	202	1719923	25.325	ng	96
30) Benzo(a)anthracene	21.24	228	1026689	16.180	ng	96
31) Chrysene	21.29	228	785650	11.485	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	2927	0.092	ng	# 90
33) Indeno(1,2,3-cd)pyrene	25.71	276	530145	7.657	ng	97
35) Benzo(b)fluoranthene	22.82	252	1093496	13.943	ng	100
36) Benzo(k)fluoranthene	22.82	252	1093496	13.080	ng	100
37) Benzo(a)pyrene	23.38	252	848844	11.578	ng	99
38) Dibenzo(a,h)anthracene	25.71	278	145377	2.270	ng	# 90
39) Benzo(g,h,i)perylene	26.40	276	516632	8.080	ng	100

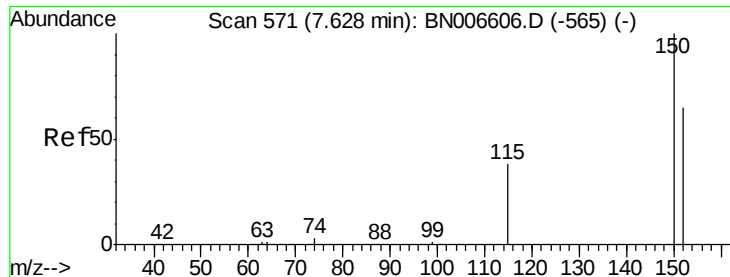
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 13:47:56 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 570

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

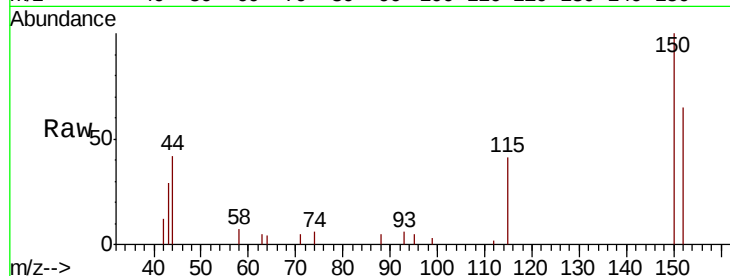
Tgt Ion:152 Resp: 3926

Ion Ratio Lower Upper

152 100

150 153.0 122.2 183.2

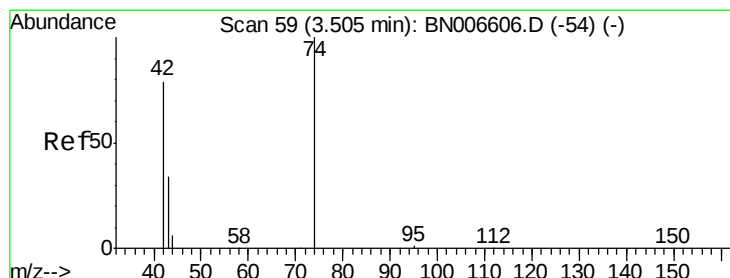
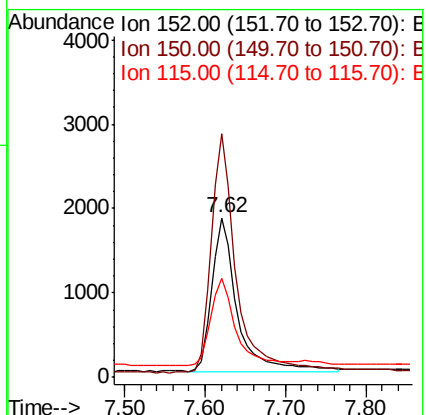
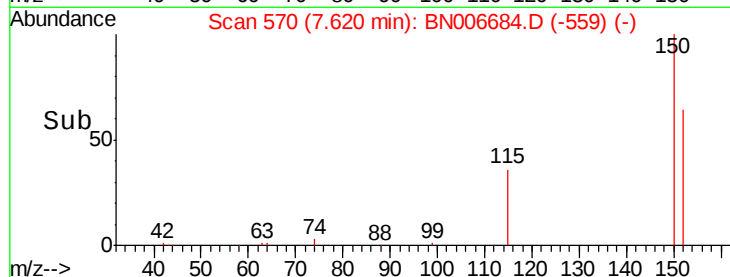
115 62.1 50.0 75.0



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



#3

n-Nitrosodimethylamine

Concen: 0.071 ng

RT: 3.43 min Scan# 50

Delta R.T. -0.07 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

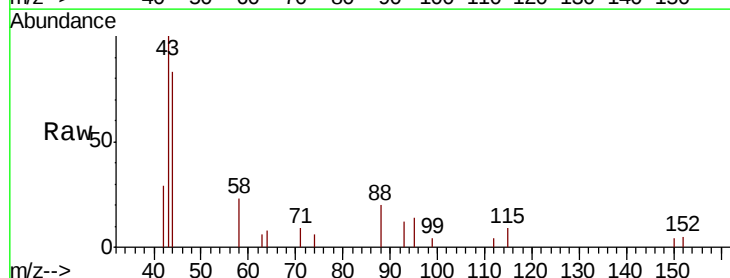
Tgt Ion: 42 Resp: 303

Ion Ratio Lower Upper

42 100

74 0.0 103.1 154.7#

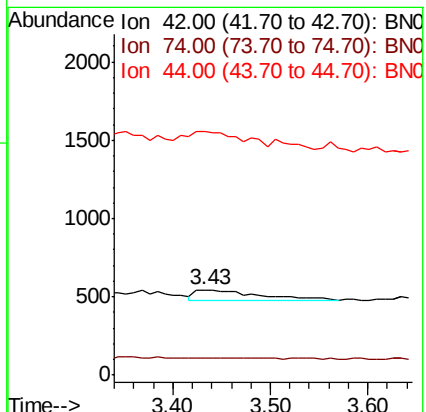
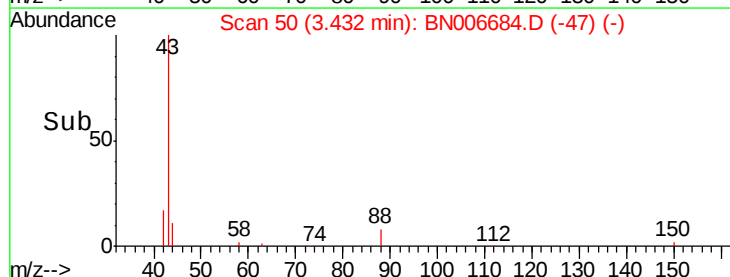
44 107.3 3.4 5.2#

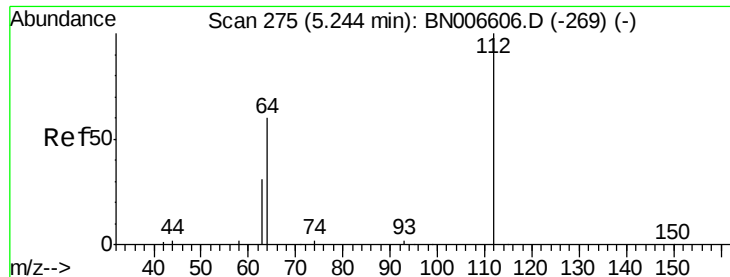


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.050 ng

RT: 5.24 min Scan# 275

Delta R.T. 0.00 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

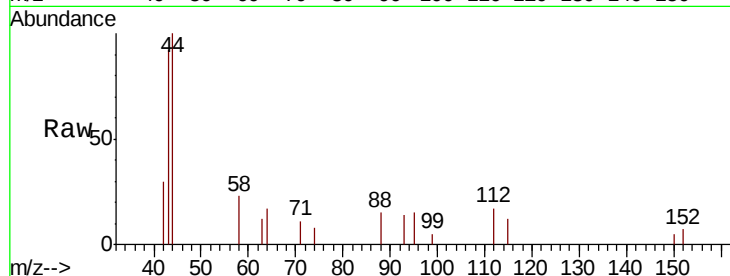
Tgt Ion: 112 Resp: 477

Ion Ratio Lower Upper

112 100

64 61.8 48.9 73.3

63 50.7 24.3 36.5#

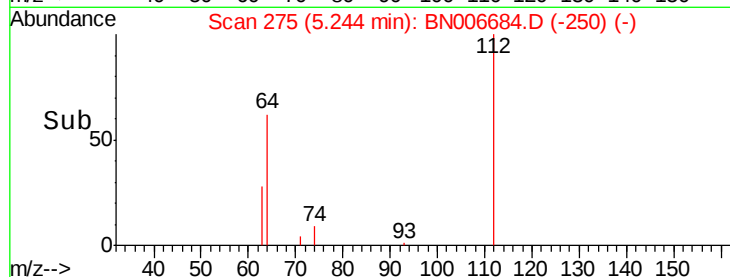


Abundance Ion 112.00 (111.70 to 112.70): B

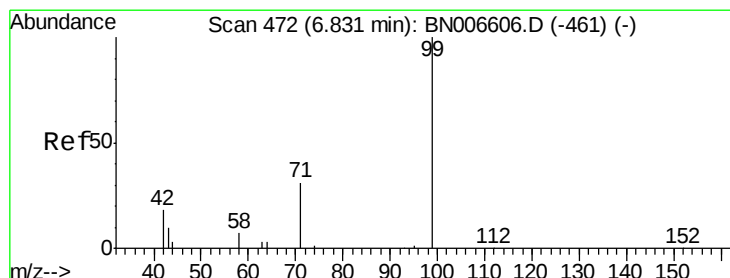
Ion 64.00 (63.70 to 64.70): BN

Ion 63.00 (62.70 to 63.70): BN

5.24



Time-->



#5

Phenol-d6

Concen: 0.047 ng

RT: 6.84 min Scan# 473

Delta R.T. 0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

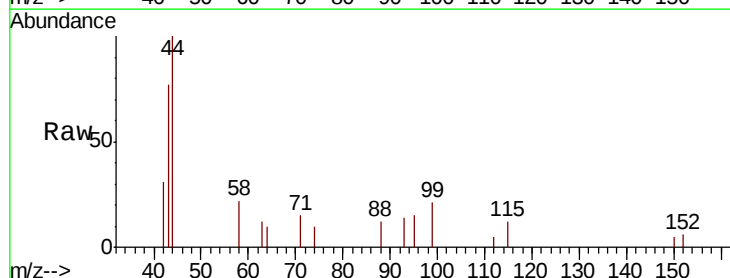
Tgt Ion: 99 Resp: 596

Ion Ratio Lower Upper

99 100

42 19.0 16.4 24.6

71 26.3 26.6 40.0#

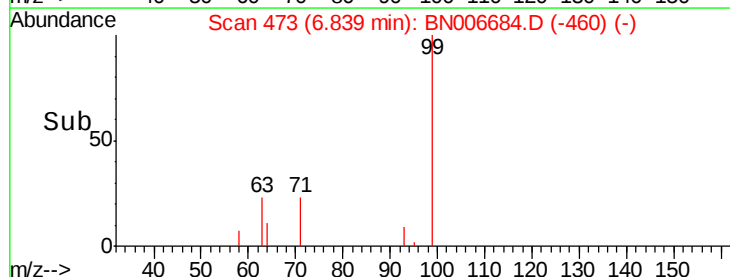


Abundance Ion 99.00 (98.70 to 99.70): BN

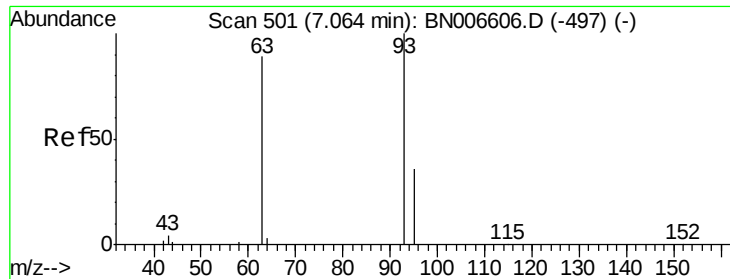
Ion 42.00 (41.70 to 42.70): BN

Ion 71.00 (70.70 to 71.70): BN

6.84



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.035 ng

RT: 7.04 min Scan# 498

Delta R.T. -0.02 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

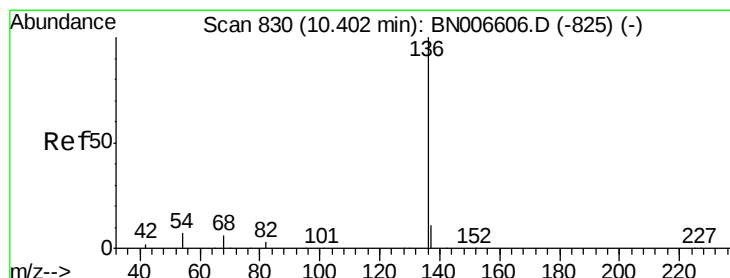
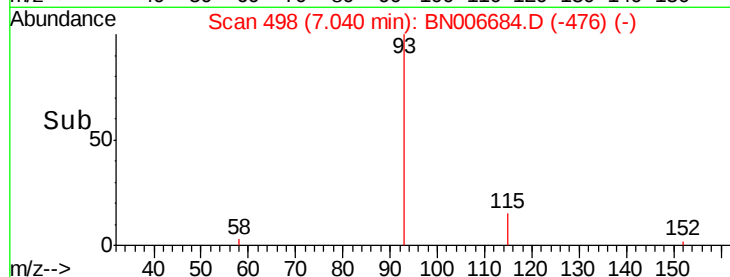
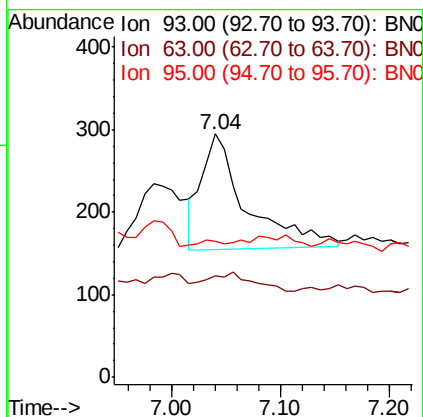
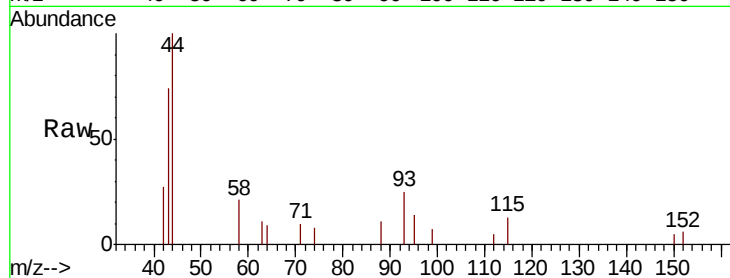
Tgt Ion: 93 Resp: 399

Ion Ratio Lower Upper

93 100

63 0.0 52.5 78.7#

95 2.8 24.2 36.4#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Tgt Ion: 136 Resp: 16803

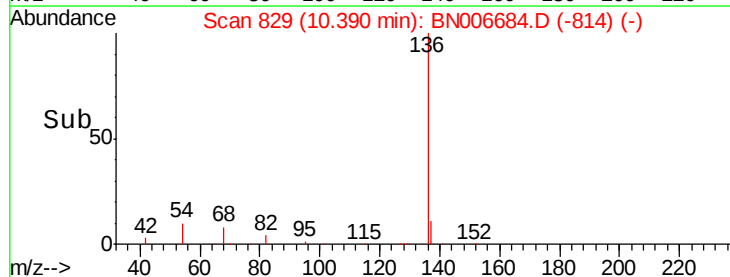
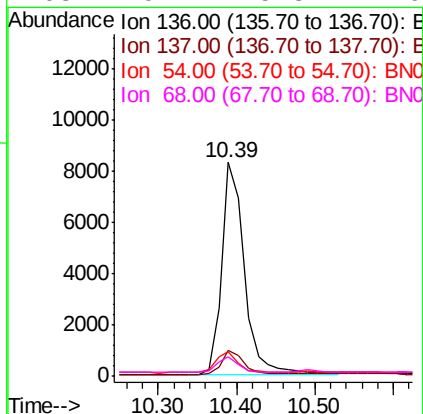
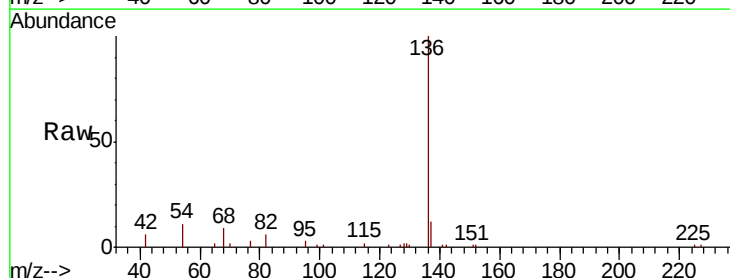
Ion Ratio Lower Upper

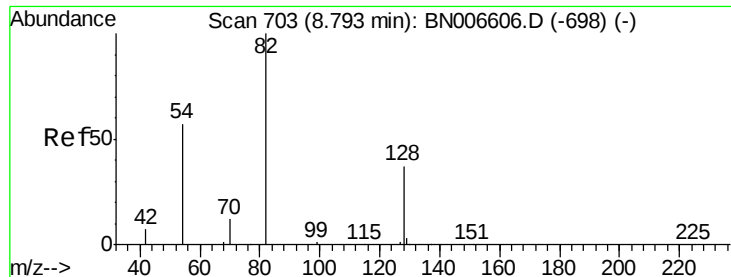
136 100

137 11.8 9.3 13.9

54 11.3 6.7 10.1#

68 9.1 5.3 7.9#





#8

Nitrobenzene-d5

Concen: 0.043 ng

RT: 8.79 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

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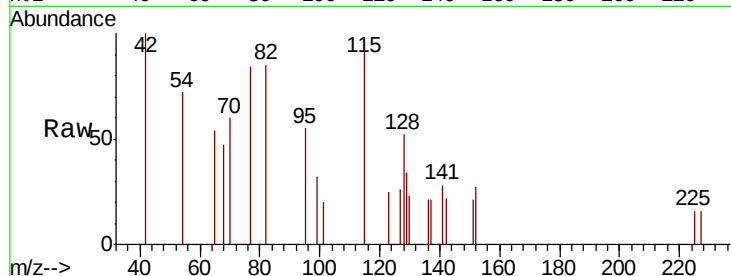
Tgt Ion: 82 Resp: 481

Ion Ratio Lower Upper

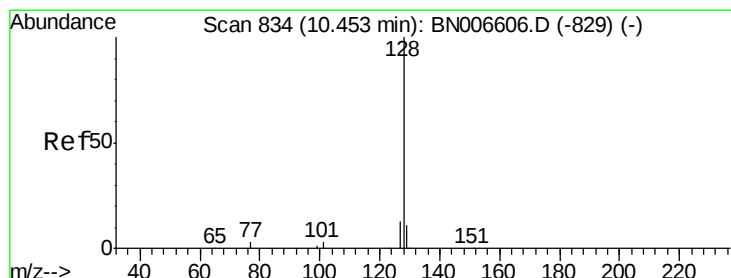
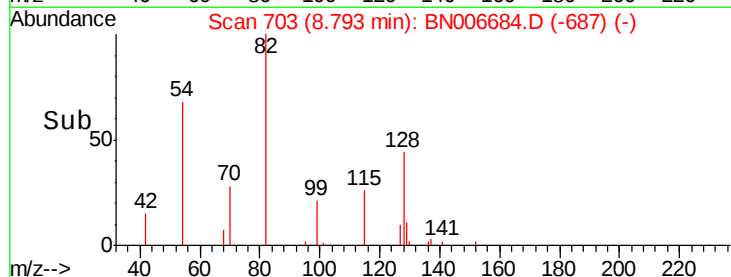
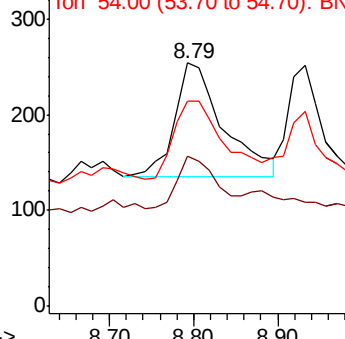
82 100

128 61.4 32.6 49.0#

54 84.3 48.2 72.4#



Abundance Ion 82.00 (81.70 to 82.70): BN006684.D (-687) (-)



#9

Naphthalene

Concen: 0.761 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

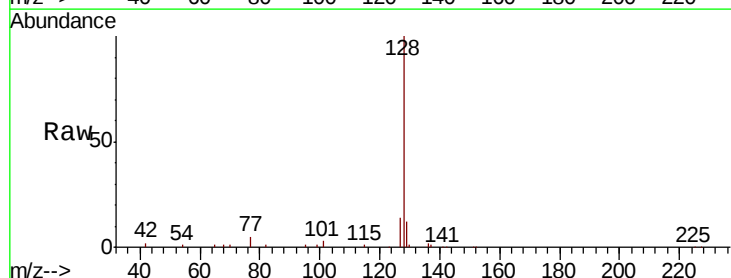
Tgt Ion: 128 Resp: 33605

Ion Ratio Lower Upper

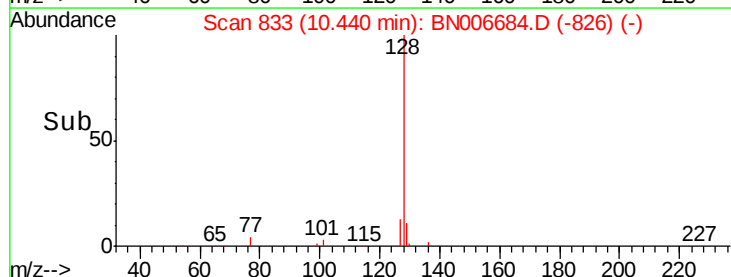
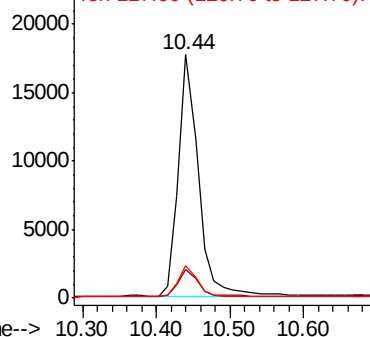
128 100

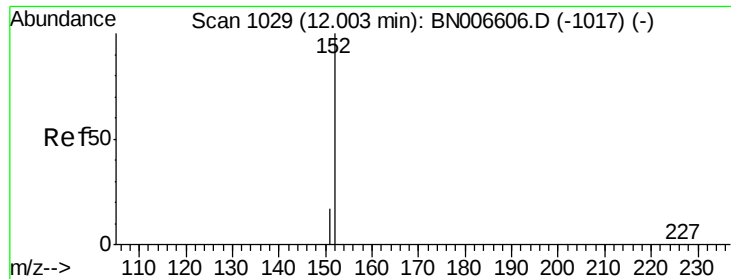
129 11.7 9.3 13.9

127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): BN006684.D (-826) (-)

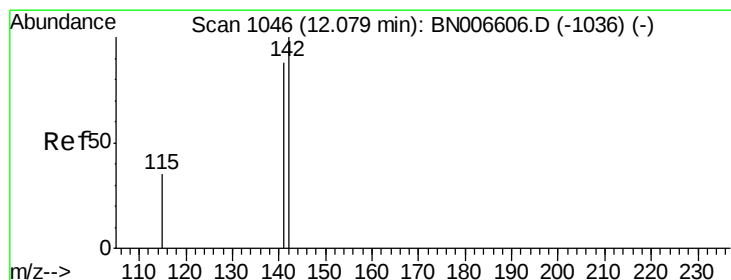
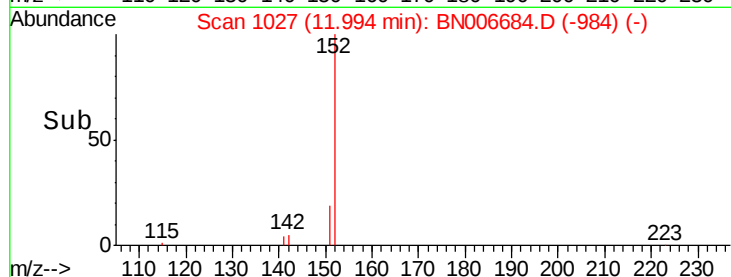
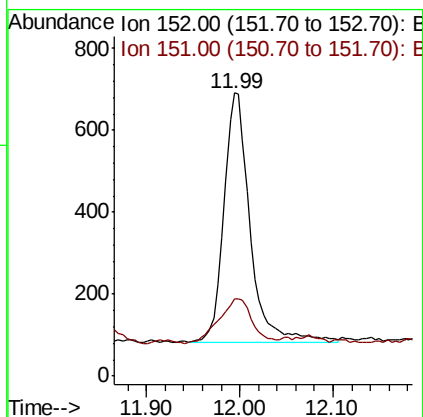
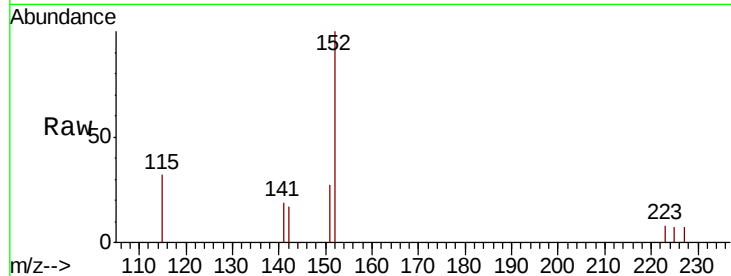




#11
 2-Methylnaphthalene-d10
 Concen: 0.045 ng
 RT: 11.99 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BN006684.D
 Acq: 02 Jul 2019 06:19

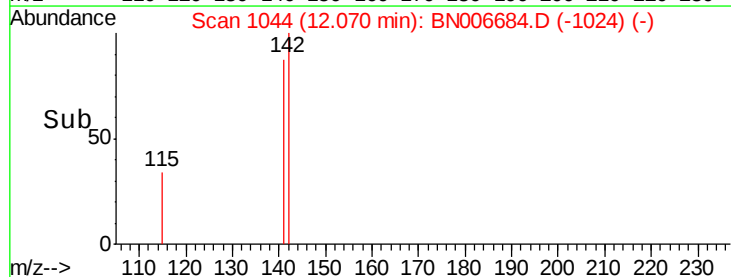
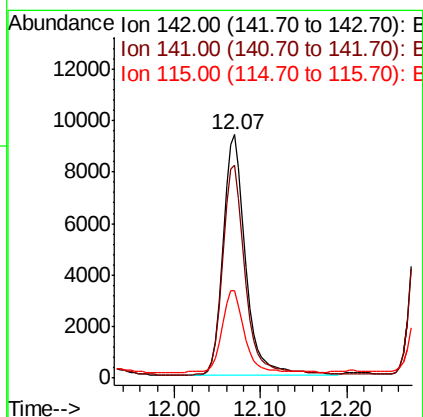
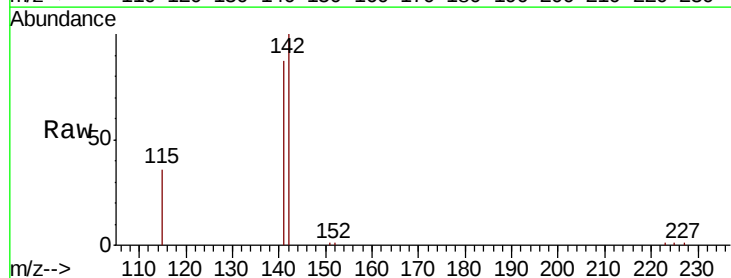
Instrument :
 BNA_N
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 PST-013-B211-062019

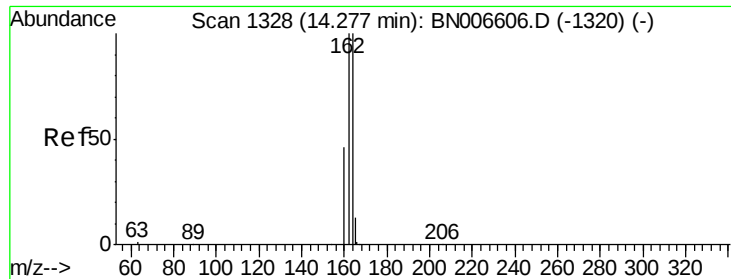
Tgt Ion:152 Resp: 1186
 Ion Ratio Lower Upper
 152 100
 151 23.7 15.0 22.4#



#12
 2-Methylnaphthalene
 Concen: 0.555 ng
 RT: 12.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BN006684.D
 Acq: 02 Jul 2019 06:19

Tgt Ion:142 Resp: 16921
 Ion Ratio Lower Upper
 142 100
 141 87.3 70.2 105.4
 115 36.0 28.5 42.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

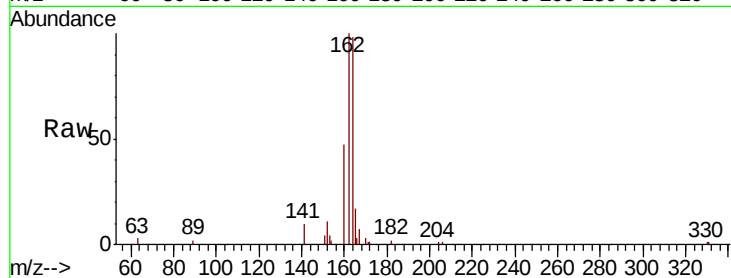
Tgt Ion:164 Resp: 9402

Ion Ratio Lower Upper

164 100

162 102.0 80.0 120.0

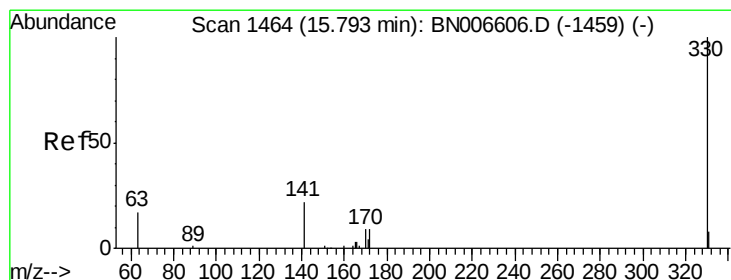
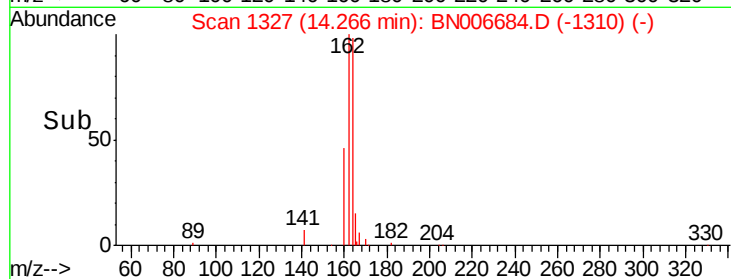
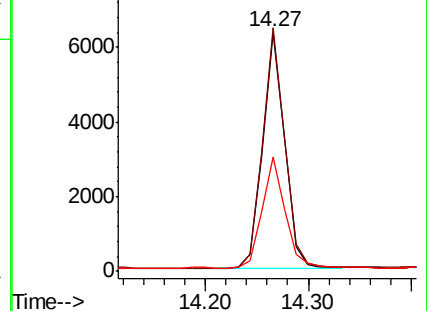
160 47.7 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.055 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

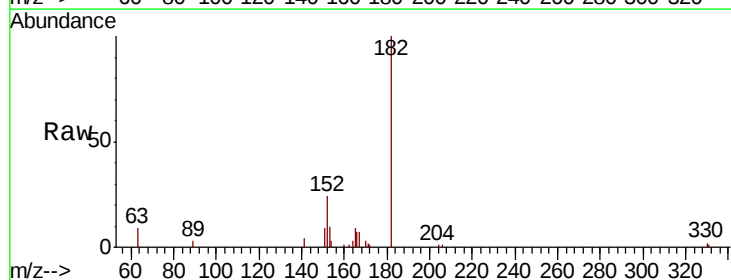
Tgt Ion:330 Resp: 245

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

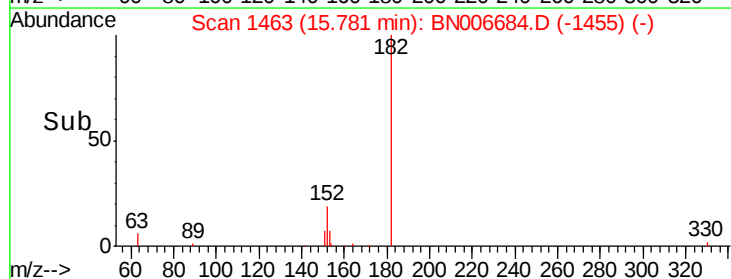
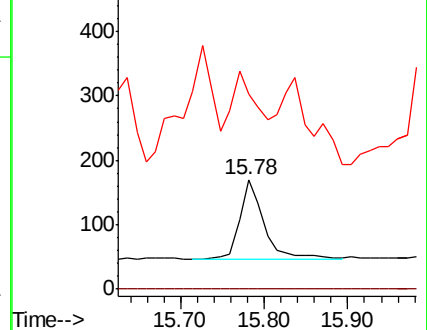
141 90.2 26.5 39.7#

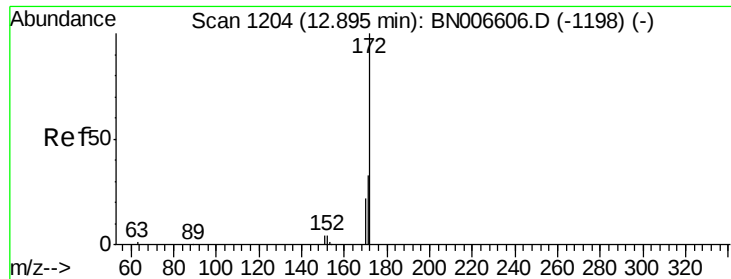


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

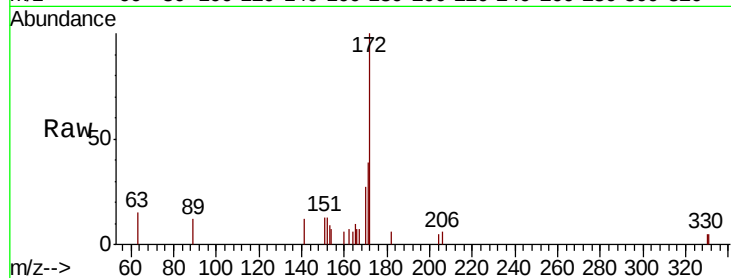




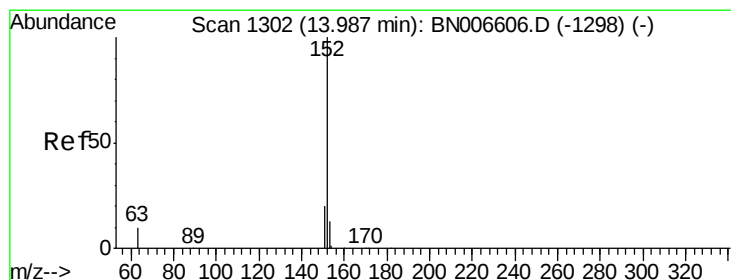
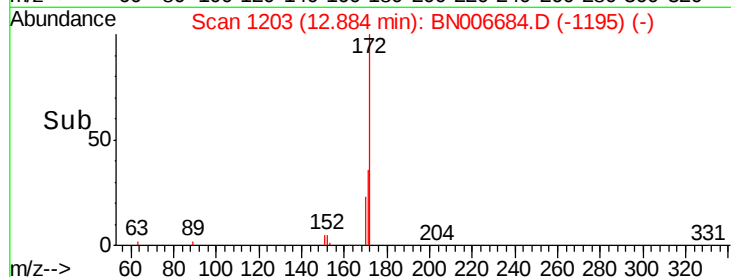
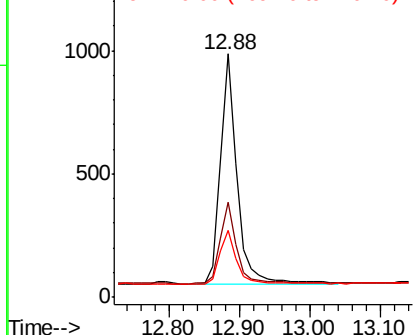
#15
2-Fluorobiphenyl
Concen: 0.045 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006684.D
Acq: 02 Jul 2019 06:19

Instrument :
BNA_N
ClientSampleId :
PST-013-B211-062019

Tgt Ion:172 Resp: 1565
Ion Ratio Lower Upper
172 100
171 39.0 27.0 40.4
170 27.3 17.7 26.5#

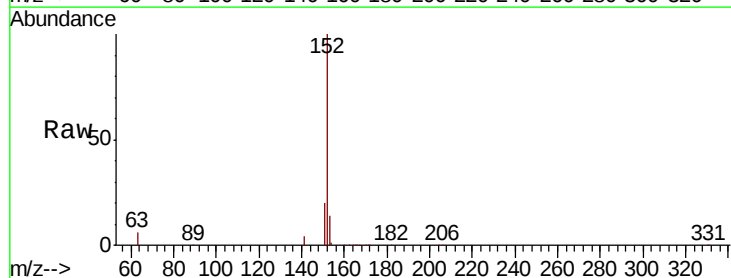


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

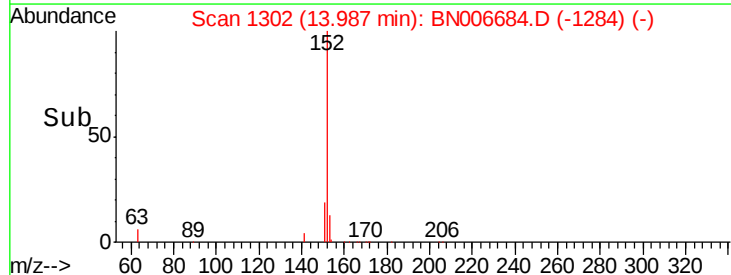
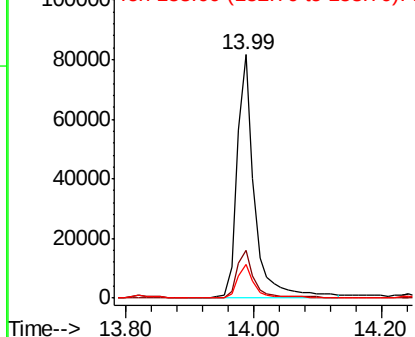


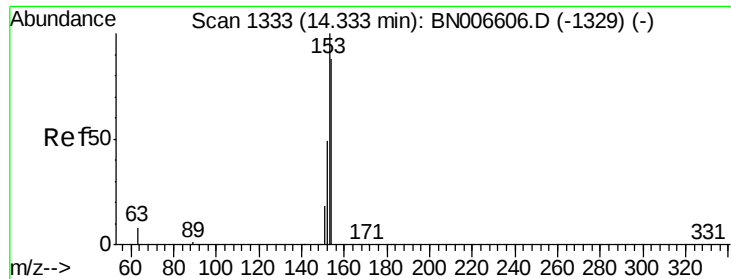
#16
Acenaphthylene
Concen: 3.420 ng
RT: 13.99 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN006684.D
Acq: 02 Jul 2019 06:19

Tgt Ion:152 Resp: 153321
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.4 10.5 15.7



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: 1.324 ng

RT: 14.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

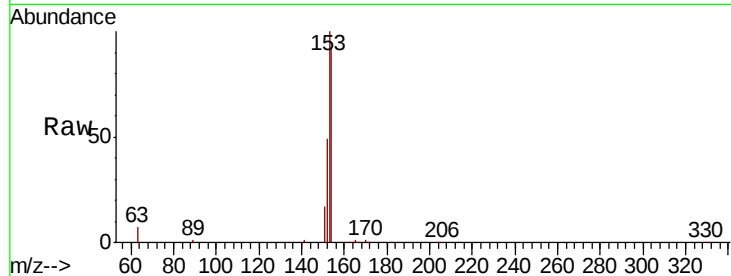
Tgt Ion:154 Resp: 39102

Ion Ratio Lower Upper

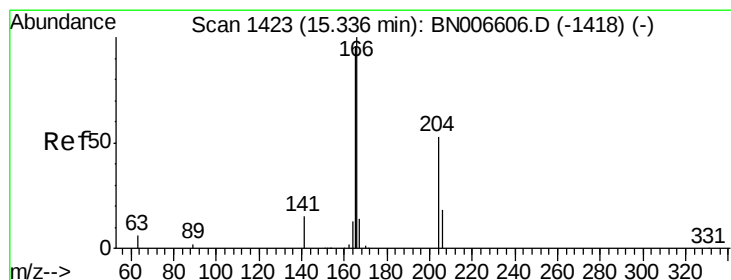
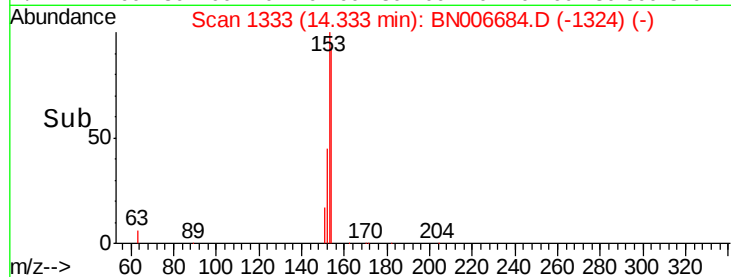
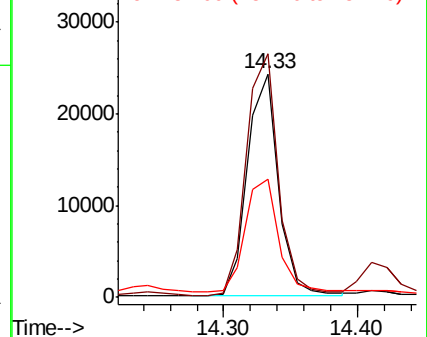
154 100

153 111.6 90.2 135.4

152 53.6 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: 1.435 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

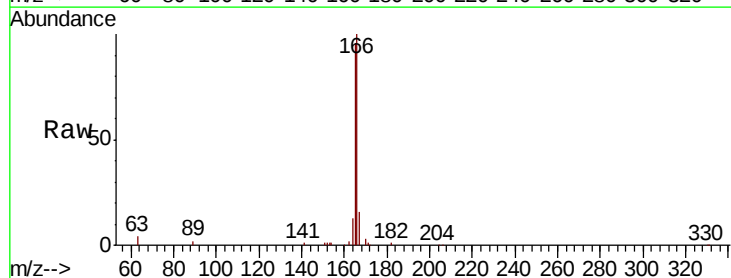
Tgt Ion:166 Resp: 53463

Ion Ratio Lower Upper

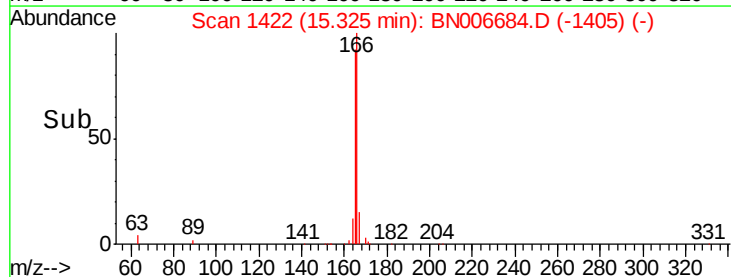
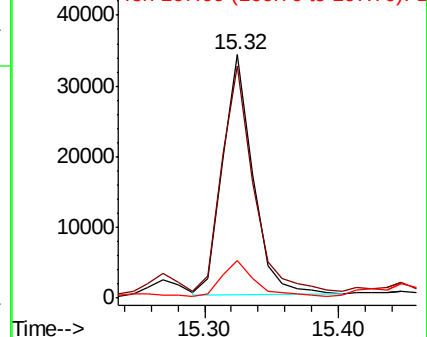
166 100

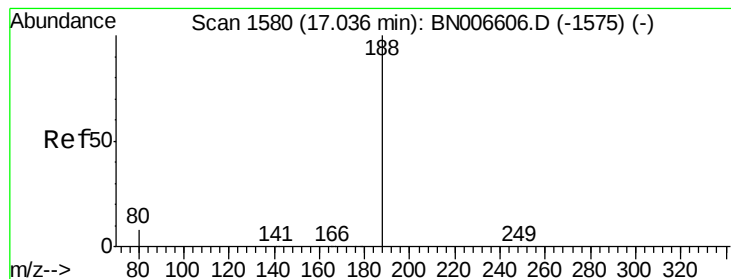
165 98.1 78.4 117.6

167 16.2 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: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

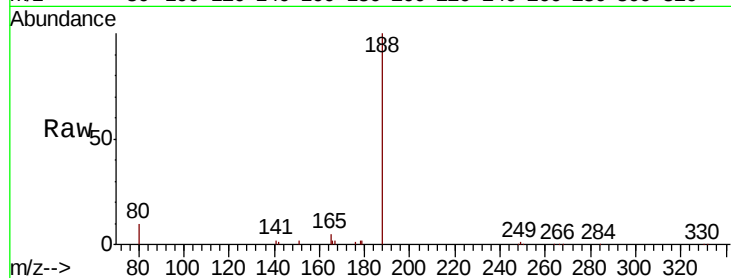
Tgt Ion:188 Resp: 20001

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

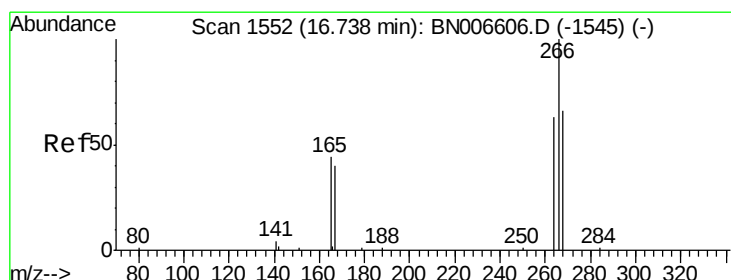
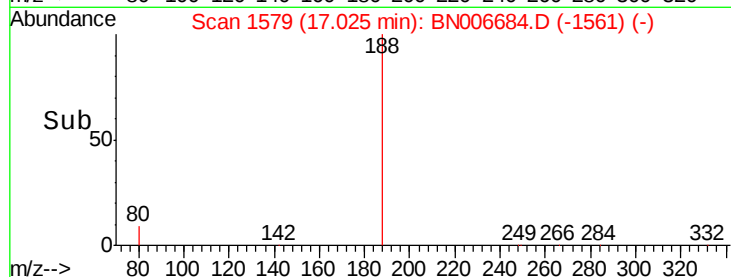
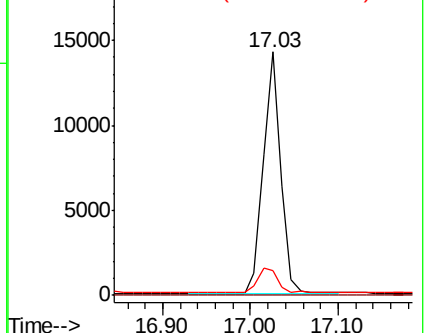
80 10.2 7.1 10.7



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



#22

Pentachlorophenol

Concen: 0.195 ng

RT: 16.75 min Scan# 1553

Delta R.T. 0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

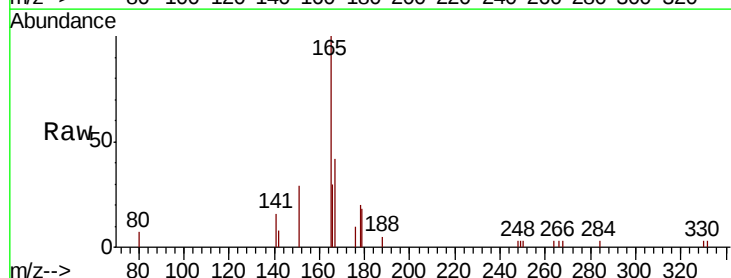
Tgt Ion:266 Resp: 10

Ion Ratio Lower Upper

266 100

264 85.9 56.2 84.4#

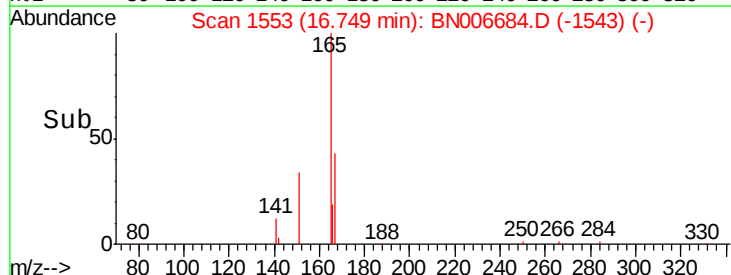
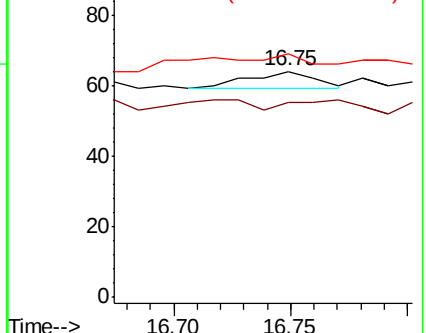
268 107.8 63.0 94.4#

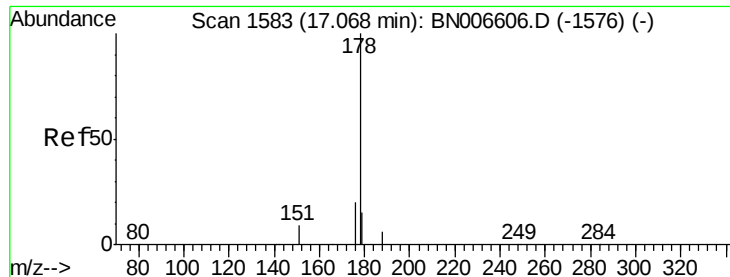


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 18.088 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

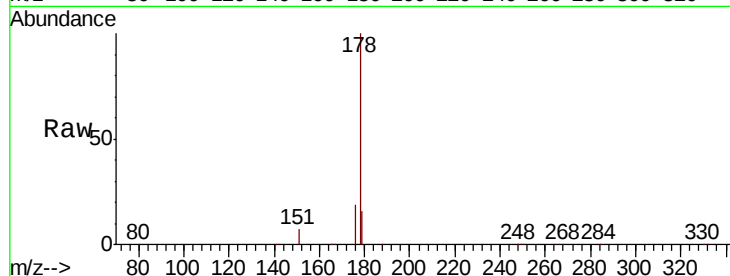
Tgt Ion:178 Resp: 1028673

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

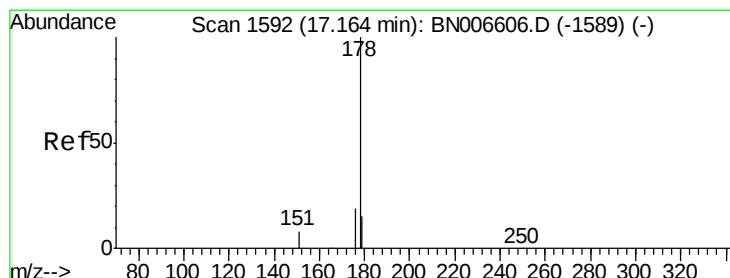
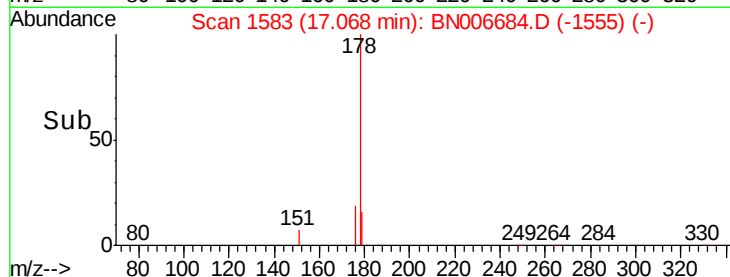
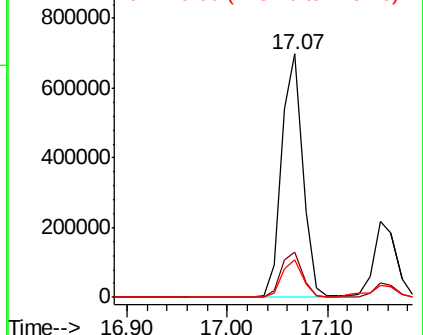
179 15.5 12.2 18.4



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: 6.678 ng

RT: 17.15 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

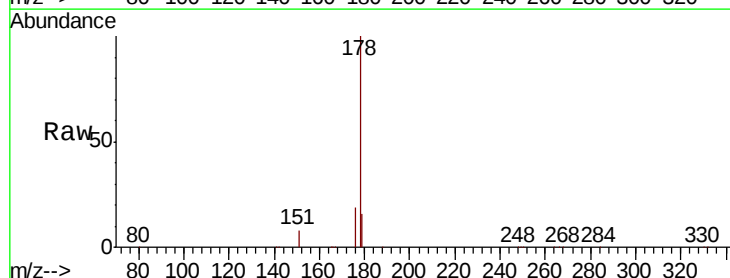
Tgt Ion:178 Resp: 329526

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

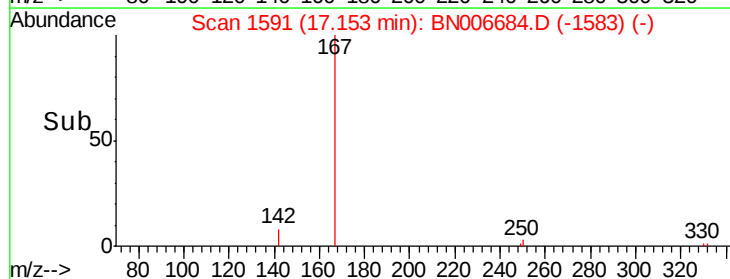
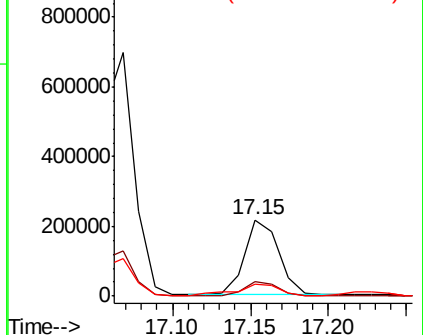
179 18.9 12.2 18.2#

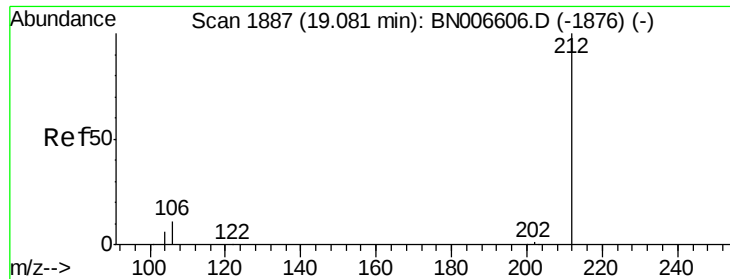


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.047 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

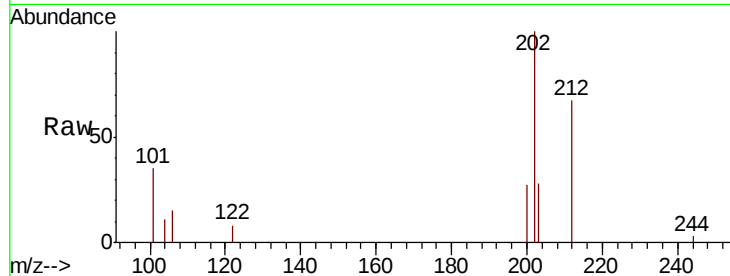
Tgt Ion:212 Resp: 2750

Ion Ratio Lower Upper

212 100

106 12.1 10.6 15.8

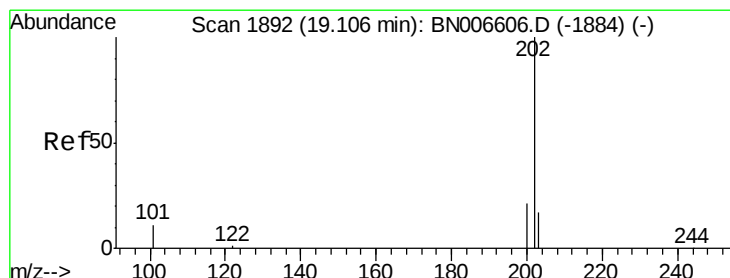
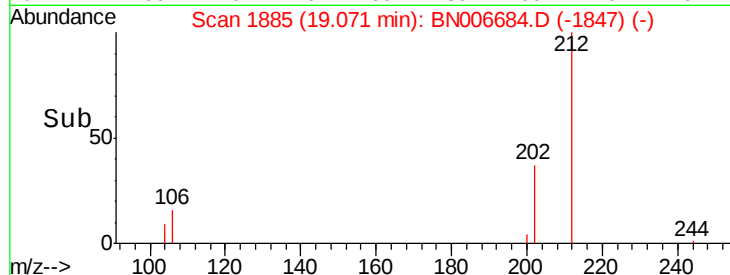
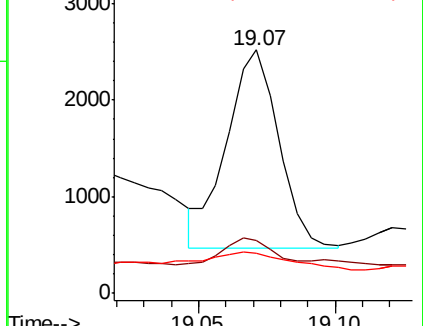
104 14.5 5.8 8.6#



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: 26.789 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

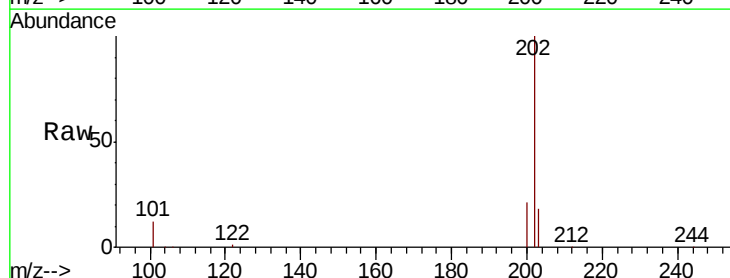
Tgt Ion:202 Resp: 1851543

Ion Ratio Lower Upper

202 100

101 12.0 8.9 13.3

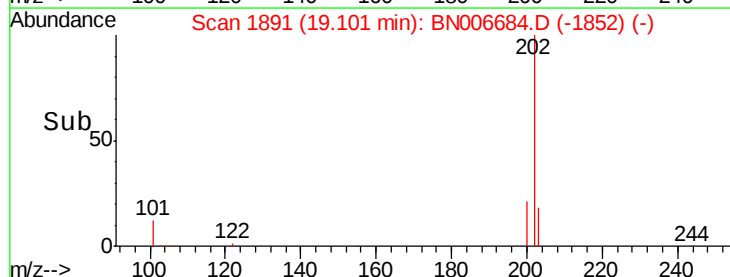
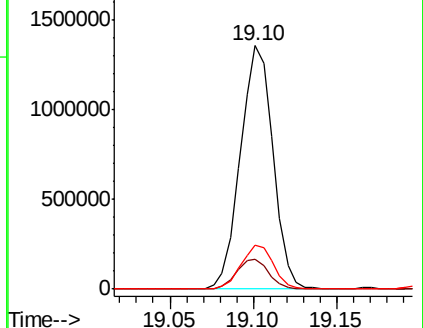
203 17.8 13.6 20.4

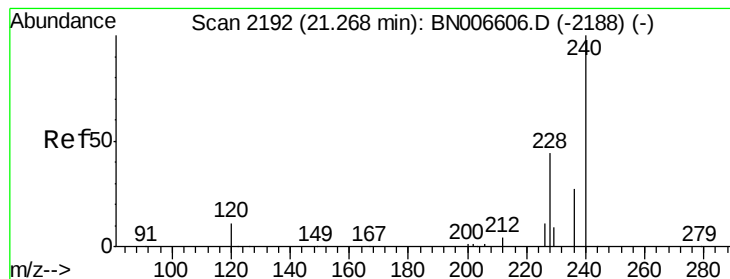


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

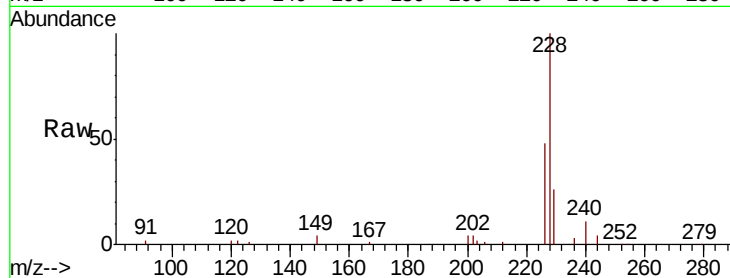
Tgt Ion:240 Resp: 19409

Ion Ratio Lower Upper

240 100

120 16.4 9.9 14.9#

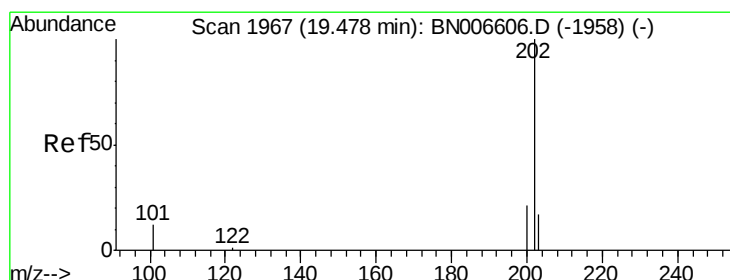
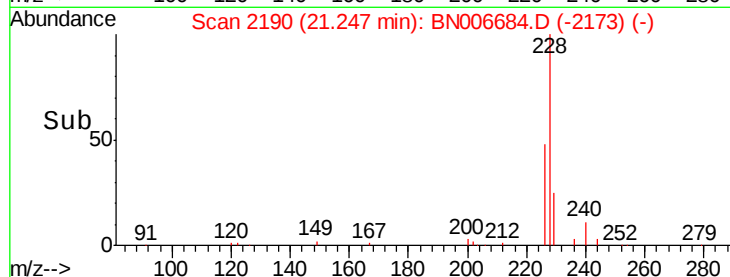
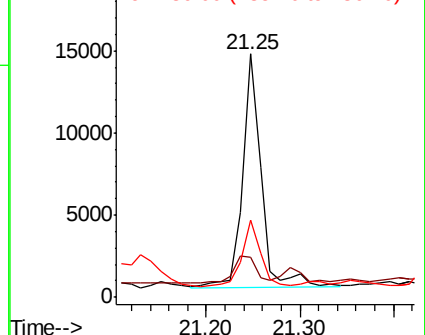
236 31.8 22.2 33.4



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: 25.325 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

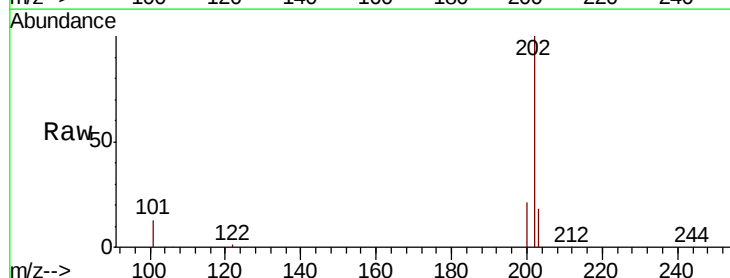
Tgt Ion:202 Resp: 1719923

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

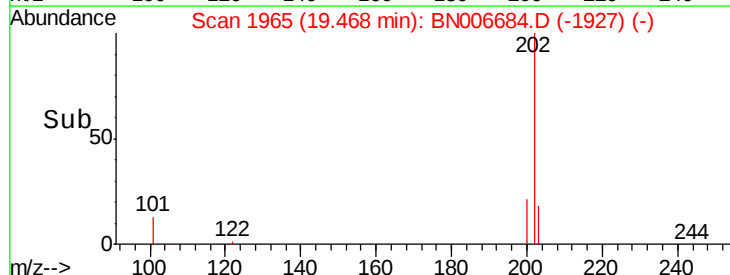
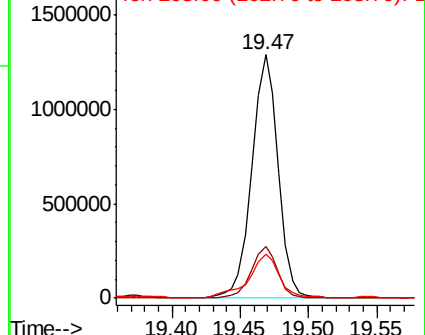
203 20.9 14.1 21.1

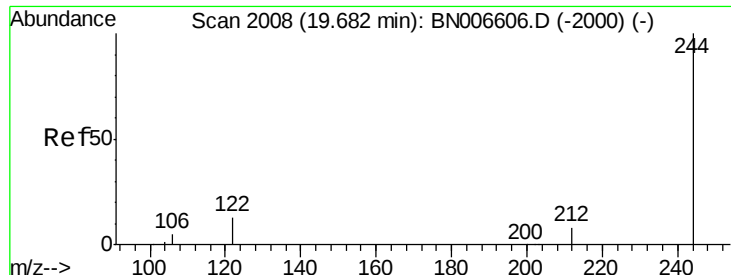


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.078 ng

RT: 19.67 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

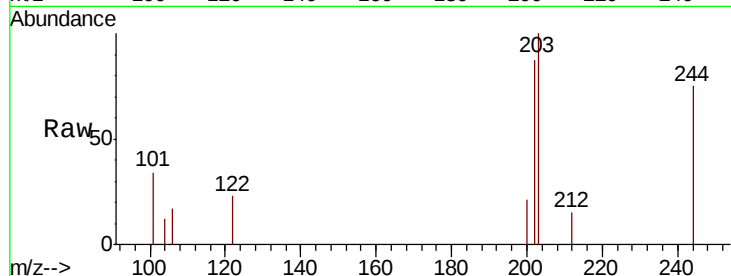
Tgt Ion:244 Resp: 3173

Ion Ratio Lower Upper

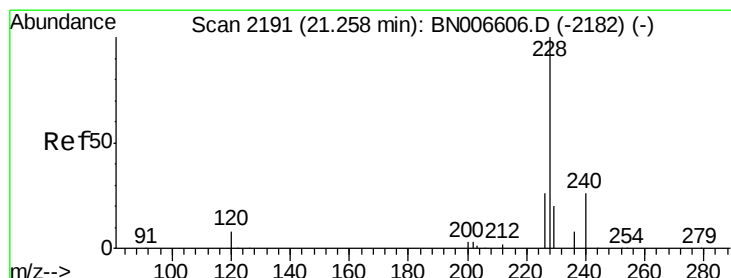
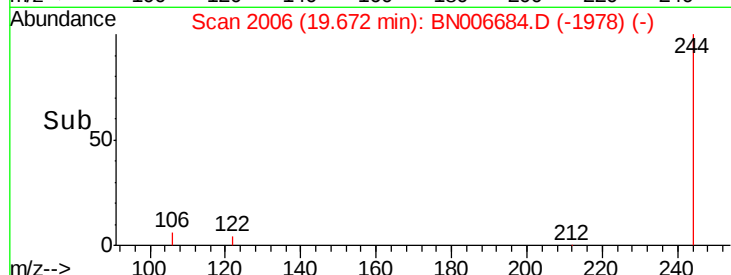
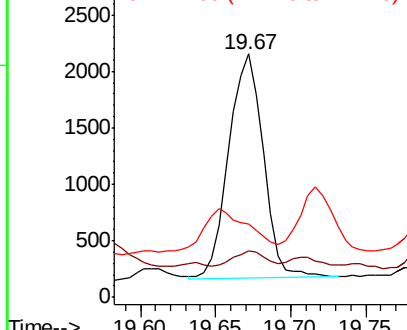
244 100

212 19.3 6.7 10.1#

122 30.0 11.0 16.6#



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: 16.180 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

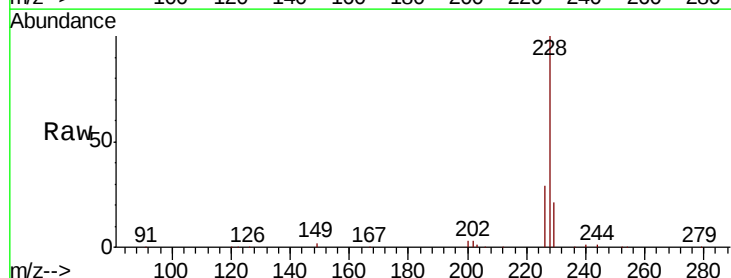
Tgt Ion:228 Resp: 1026689

Ion Ratio Lower Upper

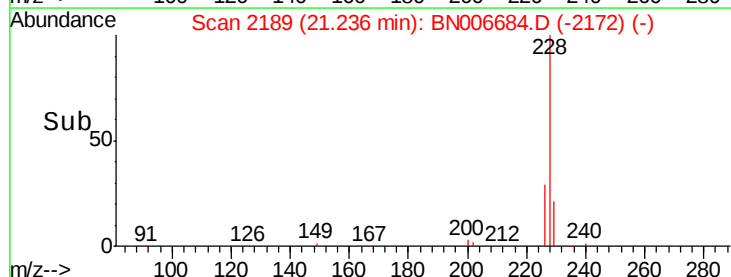
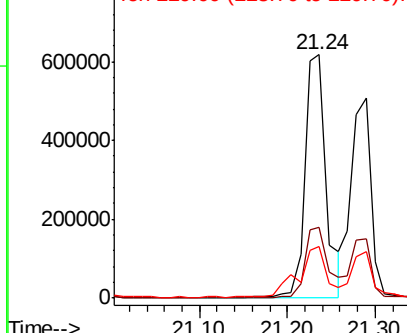
228 100

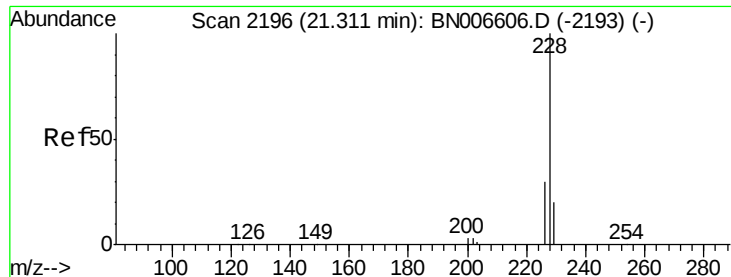
226 28.9 21.2 31.8

229 21.3 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 11.485 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

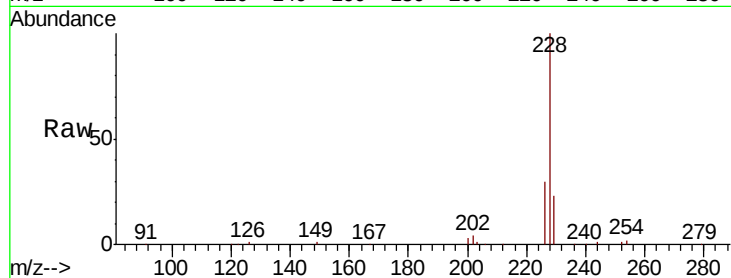
Tgt Ion:228 Resp: 785650

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 23.3 15.9 23.9

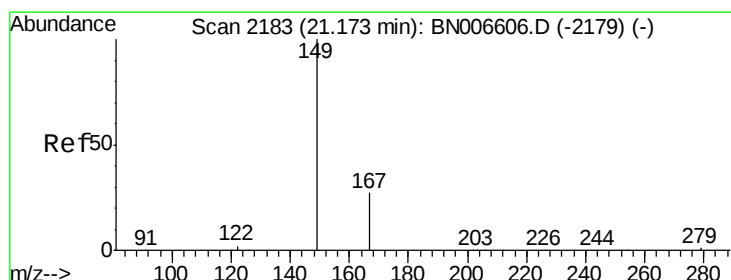
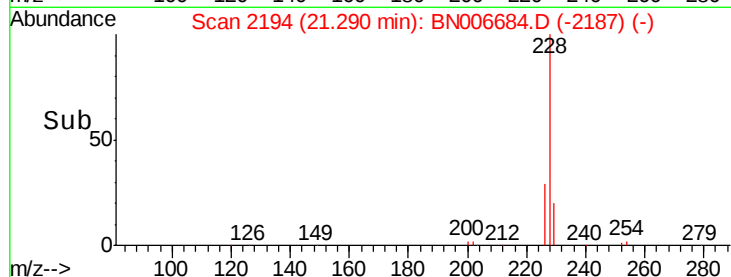
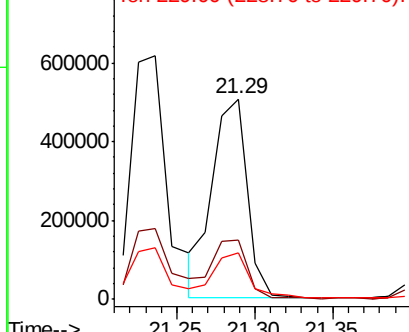


Abundance

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: 0.092 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

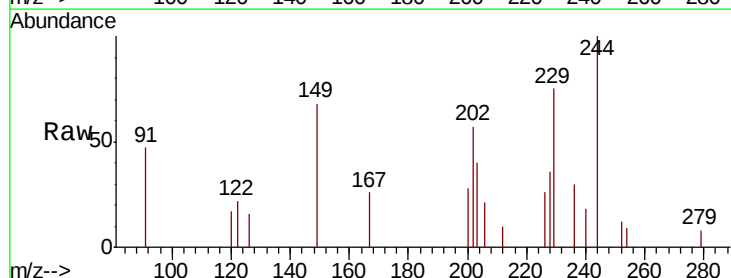
Tgt Ion:149 Resp: 2927

Ion Ratio Lower Upper

149 100

167 34.3 22.9 34.3

279 6.9 3.3 4.9#

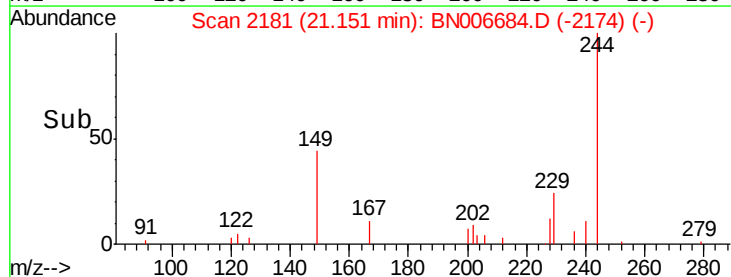
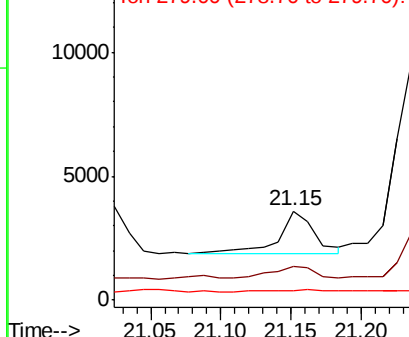


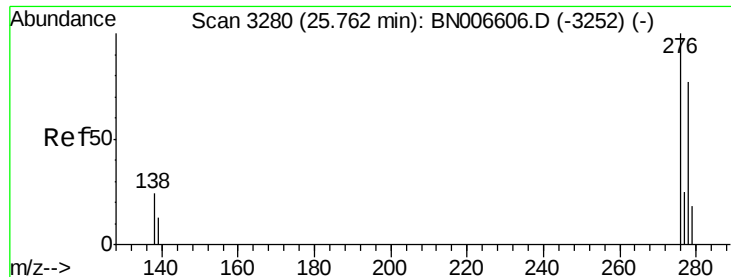
Abundance

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: 7.657 ng

RT: 25.71 min Scan# 3265

Delta R.T. -0.05 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

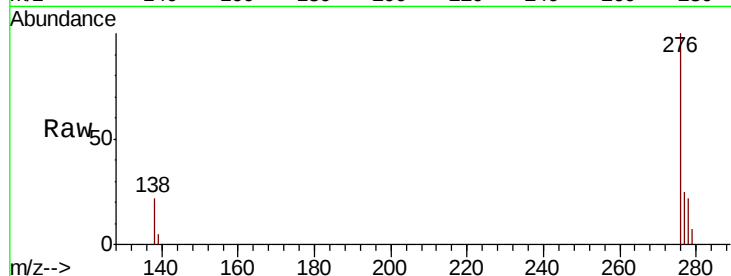
Tgt Ion:276 Resp: 530145

Ion Ratio Lower Upper

276 100

138 21.8 19.3 28.9

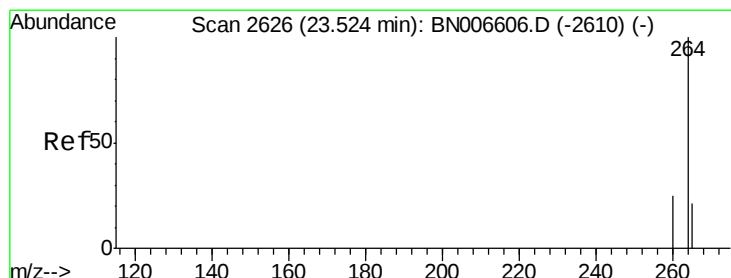
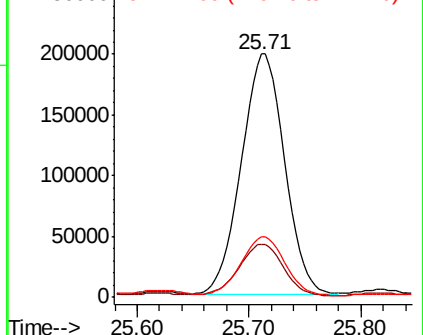
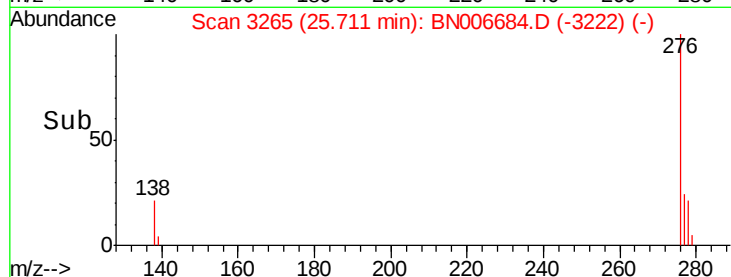
277 24.6 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.48 min Scan# 2613

Delta R.T. -0.04 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

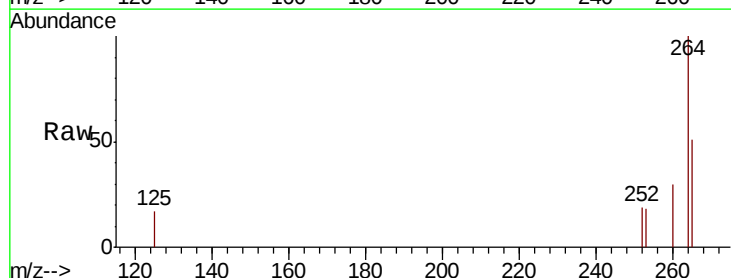
Tgt Ion:264 Resp: 23056

Ion Ratio Lower Upper

264 100

260 30.2 20.2 30.2

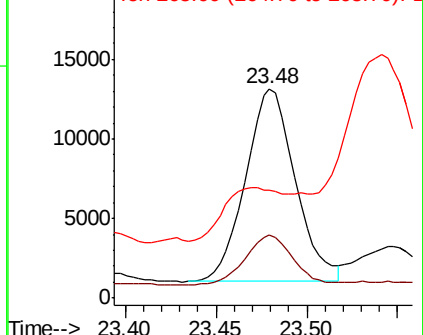
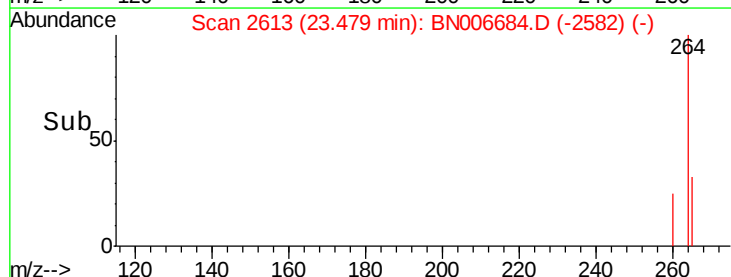
265 51.3 23.3 34.9#

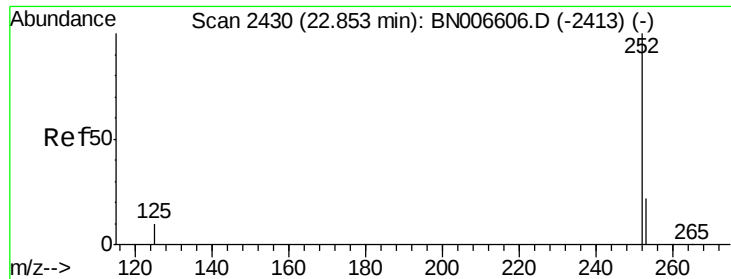


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 13.943 ng

RT: 22.82 min Scan# 2419

Delta R.T. -0.04 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

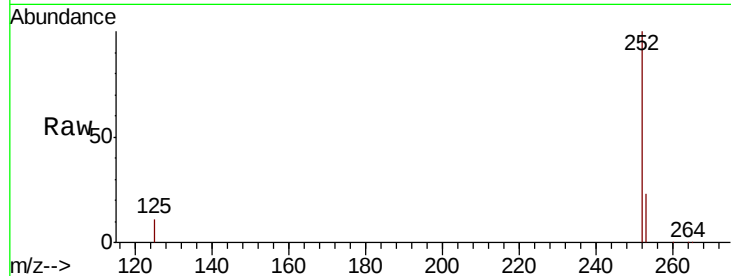
Tgt Ion:252 Resp: 1093496

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

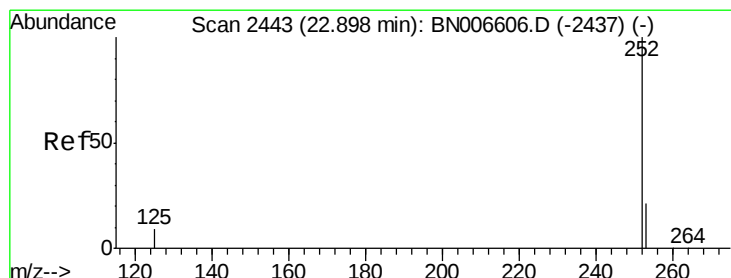
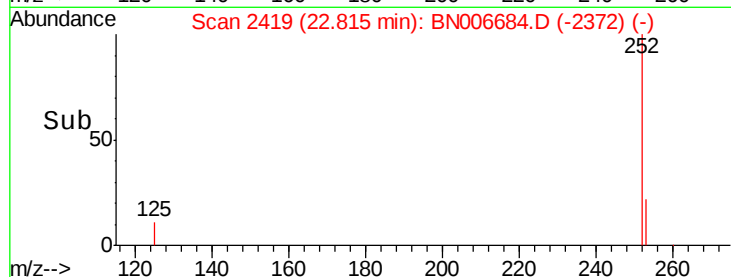
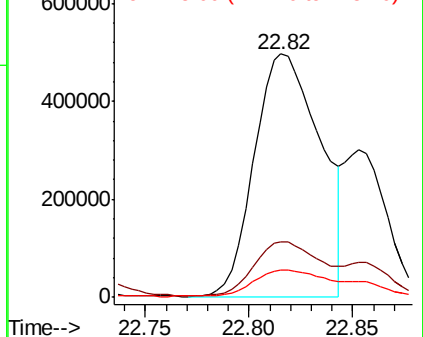
125 11.1 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 13.080 ng

RT: 22.82 min Scan# 2419

Delta R.T. -0.08 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

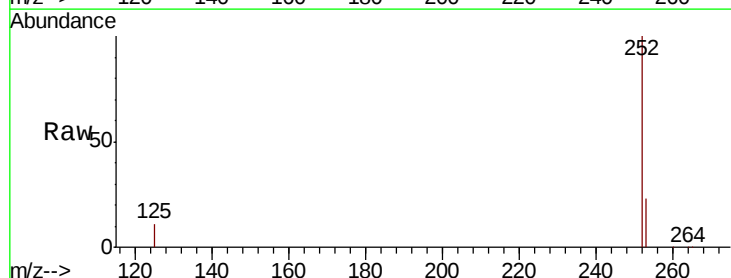
Tgt Ion:252 Resp: 1093496

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

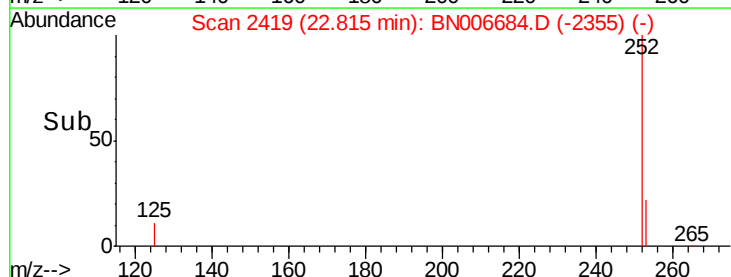
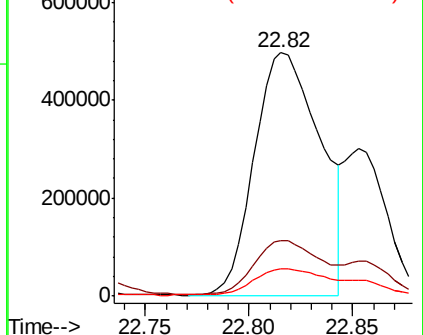
125 11.1 8.4 12.6

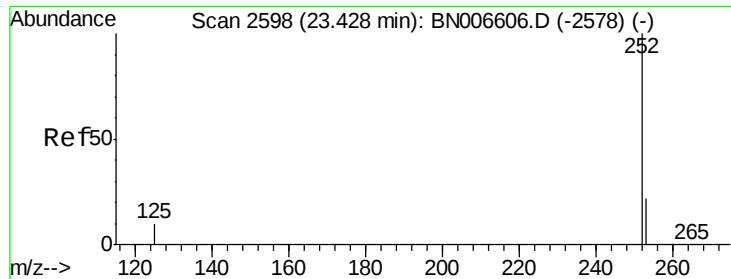


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 11.578 ng

RT: 23.38 min Scan# 2585

Delta R.T. -0.04 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019

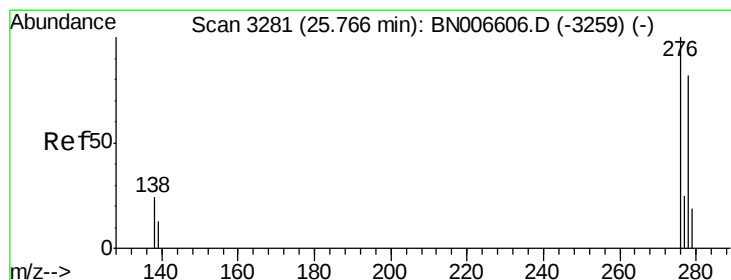
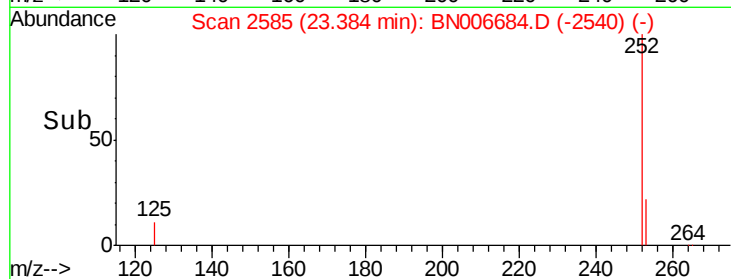
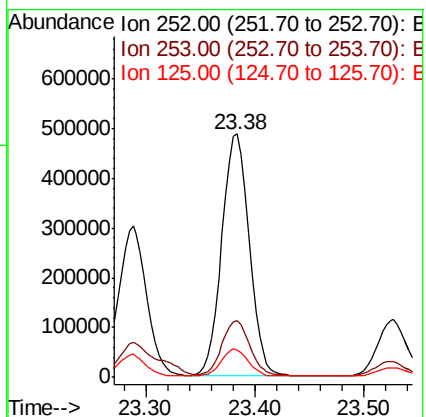
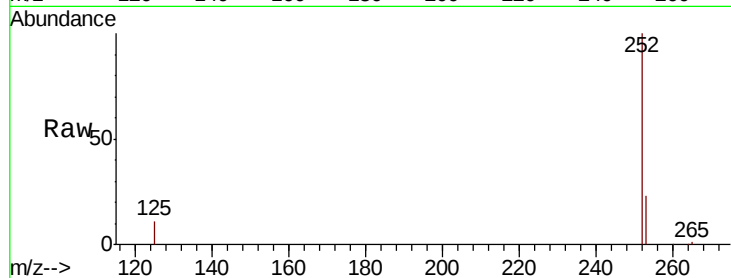
Tgt Ion:252 Resp: 848844

Ion Ratio Lower Upper

252 100

253 23.2 18.8 28.2

125 11.5 9.4 14.2



#38

Dibenzo(a,h)anthracene

Concen: 2.270 ng

RT: 25.71 min Scan# 3265

Delta R.T. -0.05 min

Lab File: BN006684.D

Acq: 02 Jul 2019 06:19

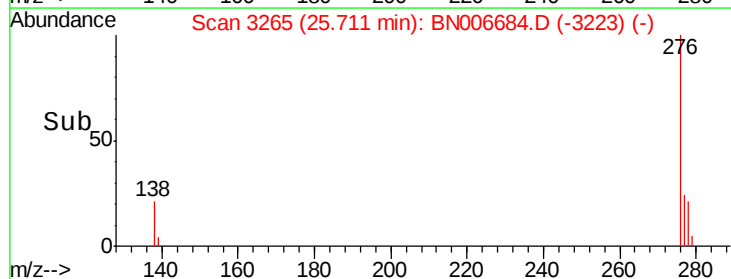
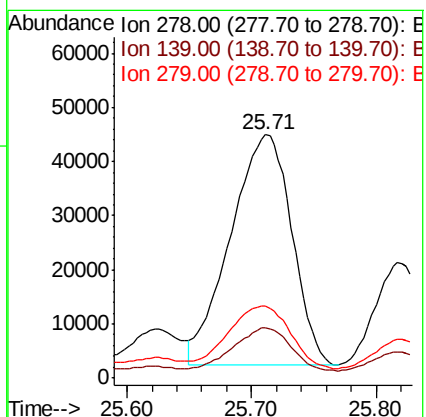
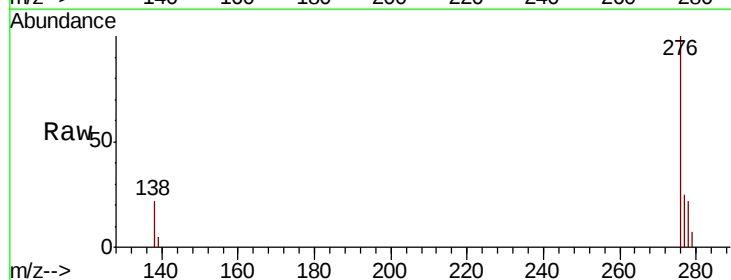
Tgt Ion:278 Resp: 145377

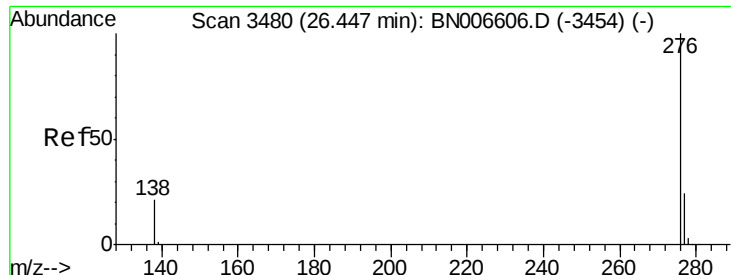
Ion Ratio Lower Upper

278 100

139 20.6 13.5 20.3#

279 29.5 19.4 29.2#





#39

Benzo(g,h,i)perylene

Concen: 8.080 ng

RT: 26.40 min Scan# 3465

Delta R.T. -0.05 min

Lab File: BN006684.D

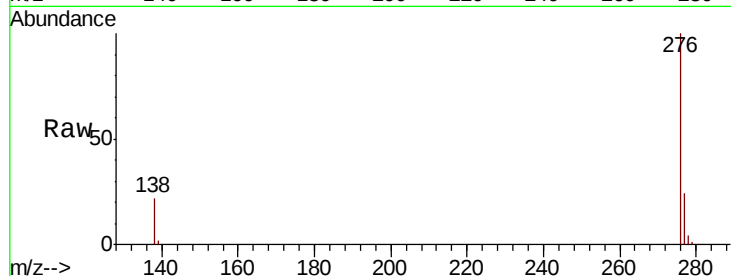
Acq: 02 Jul 2019 06:19

Instrument :

BNA_N

ClientSampleId :

PST-013-B211-062019



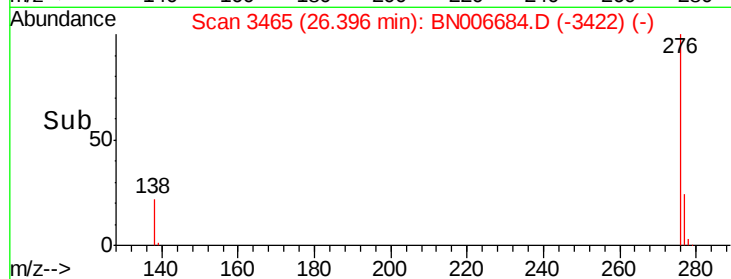
Tgt Ion: 276 Resp: 516632

Ion Ratio Lower Upper

276 100

277 24.4 19.6 29.4

138 22.4 17.7 26.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

