

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006644.D
 Acq On : 29 Jun 2019 09:41
 Operator : HP/JU
 Sample : K3446-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-B253-061819

Quant Time: Jul 01 08:15:34 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	5380	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	23469	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	15067	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	31902	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	23595	0.40	ng	-0.01
34) Perylene-d12	23.50	264	27675	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	4371	0.33	ng	0.00
5) Phenol-d6	6.81	99	6542	0.37	ng	-0.02
8) Nitrobenzene-d5	8.78	82	5434	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	11.99	152	13614	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	2373	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	18466	0.33	ng	-0.01
25) Fluoranthene-d10	19.08	212	33295	0.36	ng	0.00
29) Terphenyl-d14	19.68	244	27411	0.55	ng	0.00

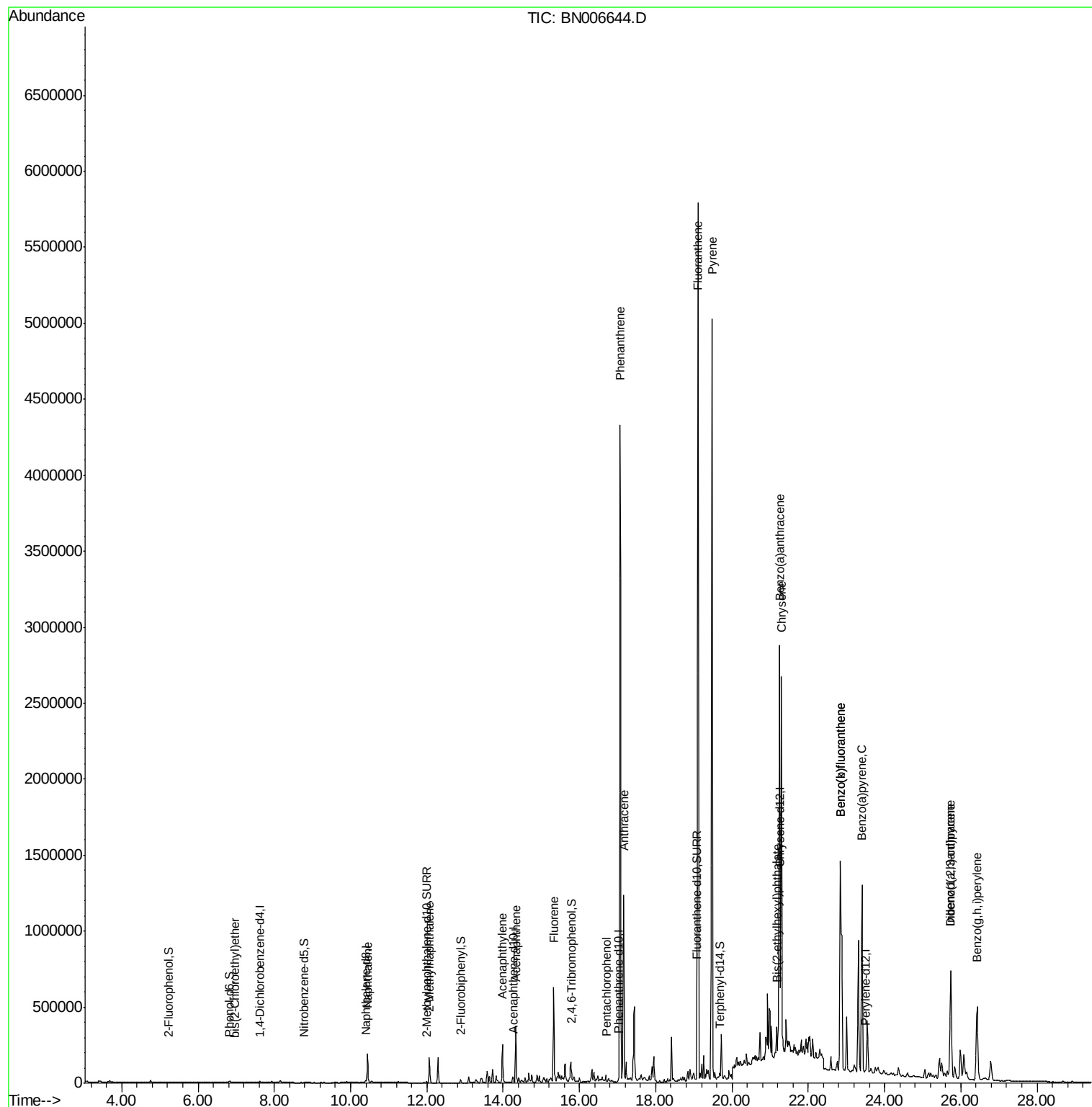
Target Compounds				Qvalue		
6) bis(2-Chloroethyl)ether	6.97	93	1391	0.089	ng	# 26
9) Naphthalene	10.44	128	252890	4.101	ng	99
12) 2-Methylnaphthalene	12.07	142	127516	2.992	ng	98
16) Acenaphthylene	13.99	152	274986	3.828	ng	99
17) Acenaphthene	14.33	154	187656	3.965	ng	99
18) Fluorene	15.32	166	388630	6.509	ng	96
22) Pentachlorophenol	16.71	266	127	0.217	ng	# 80
23) Phenanthrene	17.07	178	4603815	50.752	ng	99
24) Anthracene	17.16	178	1328163	16.875	ng	# 93
26) Fluoranthene	19.11	202	5493778	49.834	ng	96
28) Pyrene	19.48	202	4831039	58.514	ng	# 93
30) Benzo(a)anthracene	21.25	228	2557917	33.159	ng	97
31) Chrysene	21.30	228	2128823	25.599	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	164143	4.228	ng	91
33) Indeno(1,2,3-cd)pyrene	25.74	276	1058691	12.578	ng	98
35) Benzo(b)fluoranthene	22.84	252	2350857	24.972	ng	# 95
36) Benzo(k)fluoranthene	22.84	252	2350857	23.426	ng	# 95
37) Benzo(a)pyrene	23.41	252	1743494	19.811	ng	# 96
38) Dibenzo(a,h)anthracene	25.74	278	311984	4.058	ng	# 86
39) Benzo(g,h,i)perylene	26.43	276	953719	12.427	ng	99

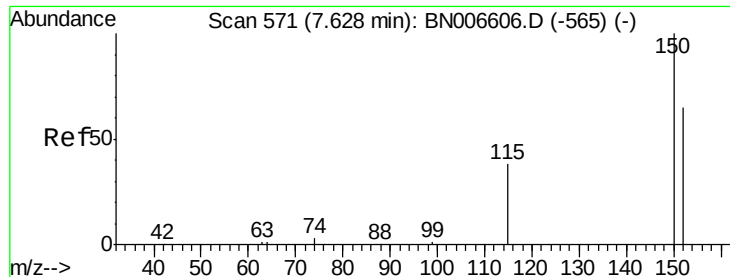
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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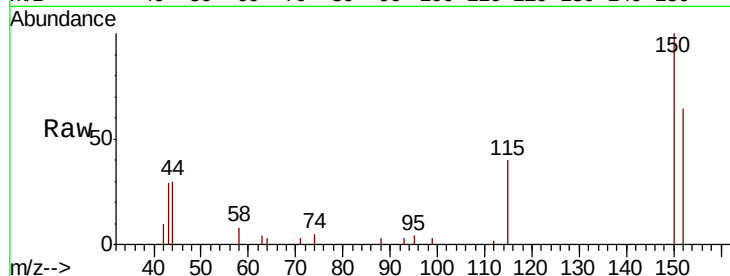


#1

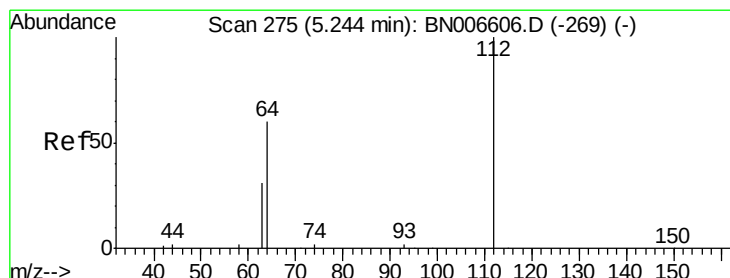
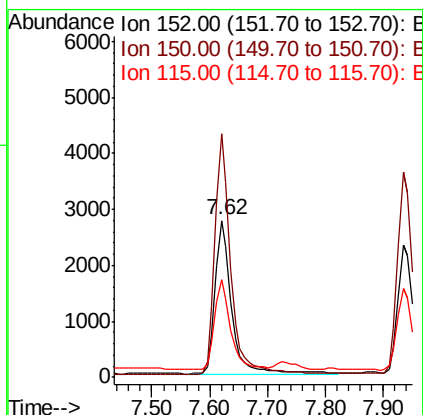
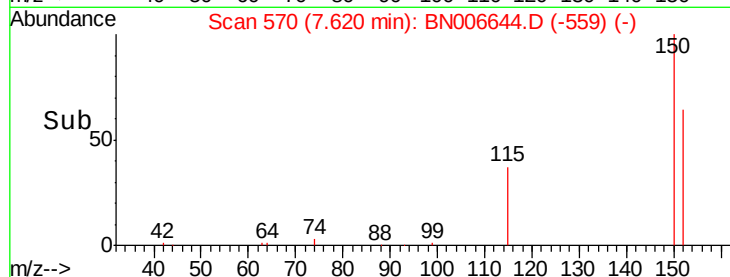
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 570
Delta R.T. -0.01 min
Lab File: BN006644.D
Acq: 29 Jun 2019 09:41

Instrument :
BNA_N
ClientSampleId :
PST-008-B253-061819

Tgt Ion:152 Resp: 5380
Ion Ratio Lower Upper
152 100
150 155.4 122.2 183.2
115 62.3 50.0 75.0



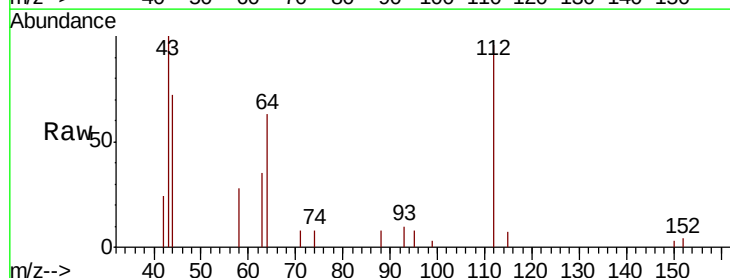
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



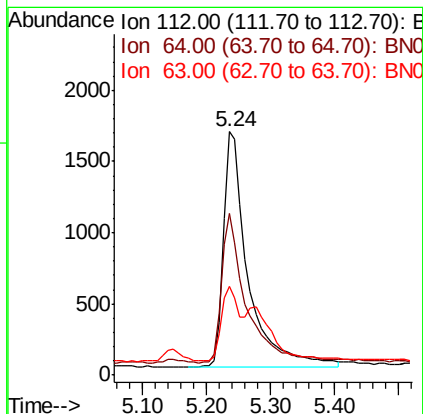
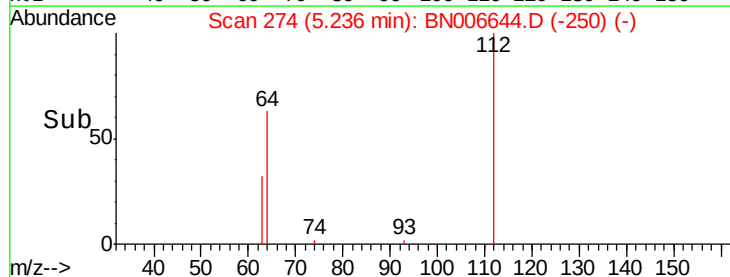
#4

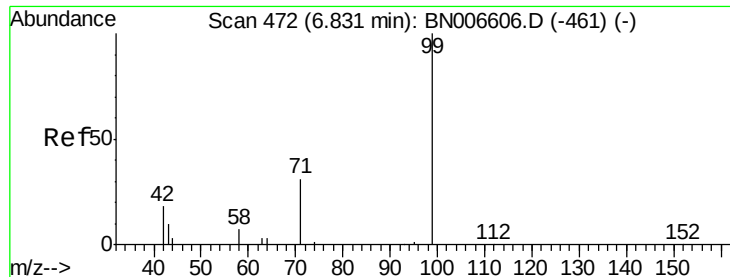
2-Fluorophenol
Concen: 0.331 ng
RT: 5.24 min Scan# 274
Delta R.T. -0.01 min
Lab File: BN006644.D
Acq: 29 Jun 2019 09:41

Tgt Ion:112 Resp: 4371
Ion Ratio Lower Upper
112 100
64 63.0 48.9 73.3
63 24.8 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.375 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

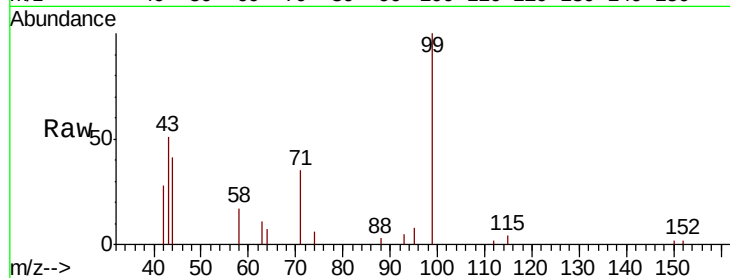
Tgt Ion: 99 Resp: 6542

Ion Ratio Lower Upper

99 100

42 27.1 16.4 24.6#

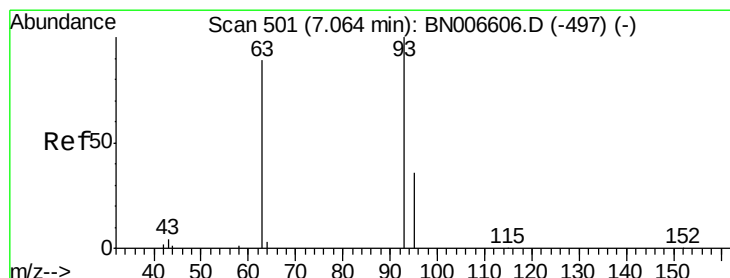
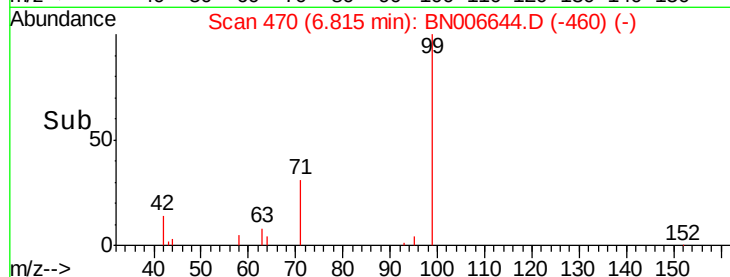
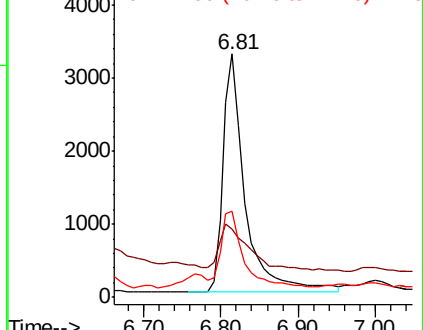
71 31.6 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006644.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006644.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006644.D (-460) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.089 ng

RT: 6.97 min Scan# 489

Delta R.T. -0.10 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

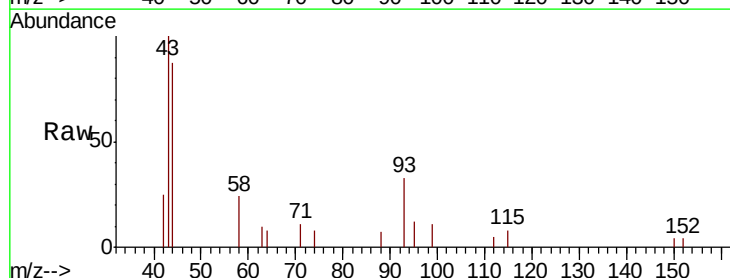
Tgt Ion: 93 Resp: 1391

Ion Ratio Lower Upper

93 100

63 0.0 52.5 78.7#

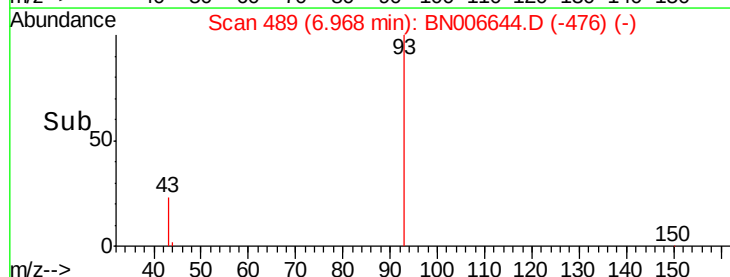
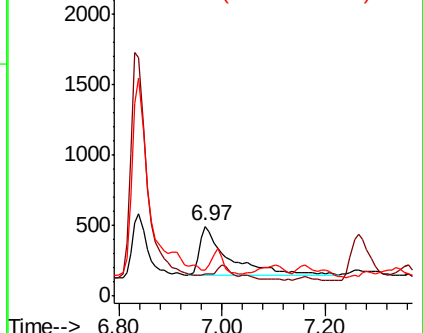
95 0.0 24.2 36.4#

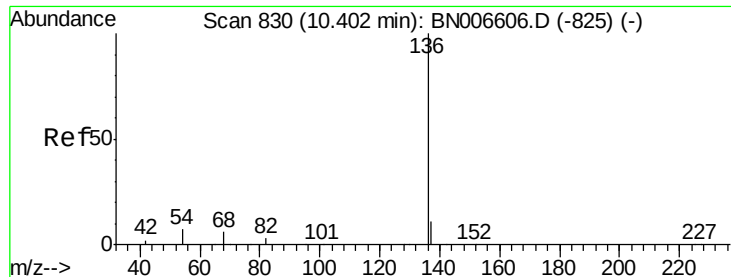


Abundance Ion 93.00 (92.70 to 93.70): BN006644.D (-476) (-)

Ion 63.00 (62.70 to 63.70): BN006644.D (-476) (-)

Ion 95.00 (94.70 to 95.70): BN006644.D (-476) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

Tgt Ion:136 Resp: 23469

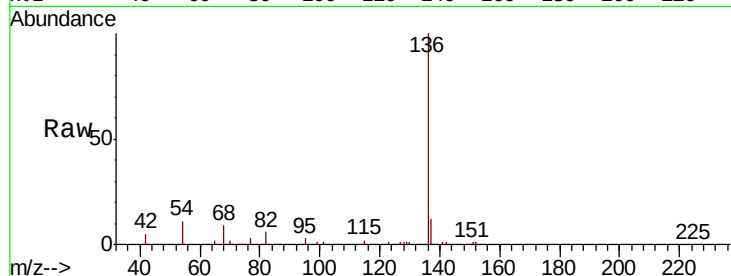
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 11.5 6.7 10.1#

68 9.4 5.3 7.9#

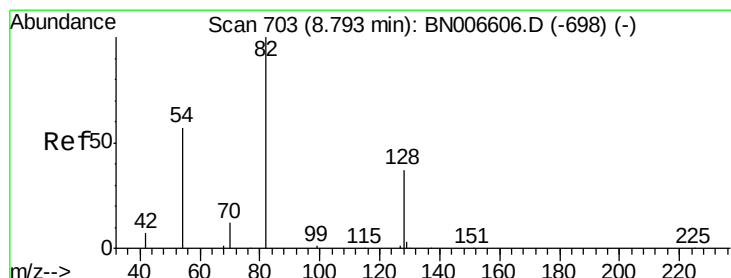
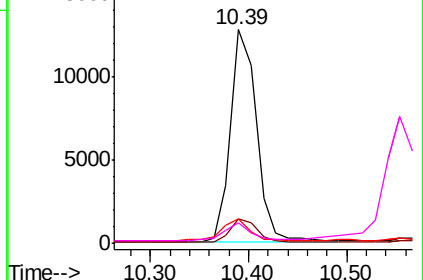
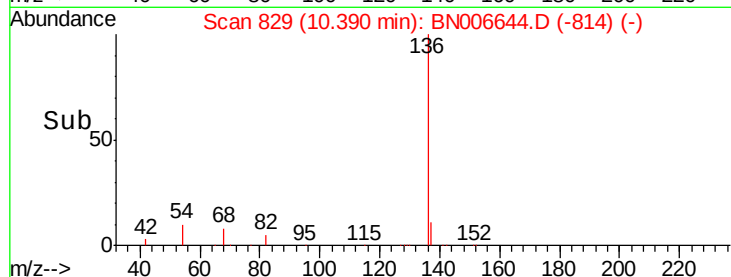


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.344 ng

RT: 8.78 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

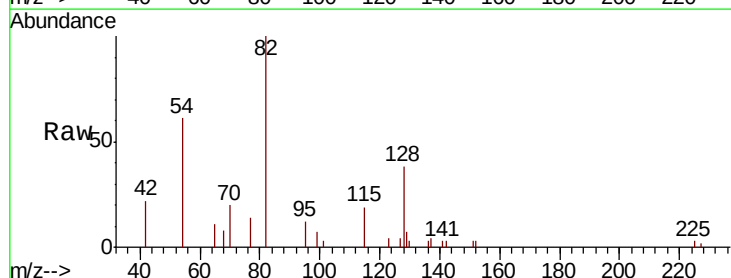
Tgt Ion: 82 Resp: 5434

Ion Ratio Lower Upper

82 100

128 37.6 32.6 49.0

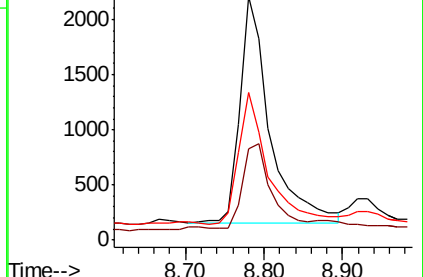
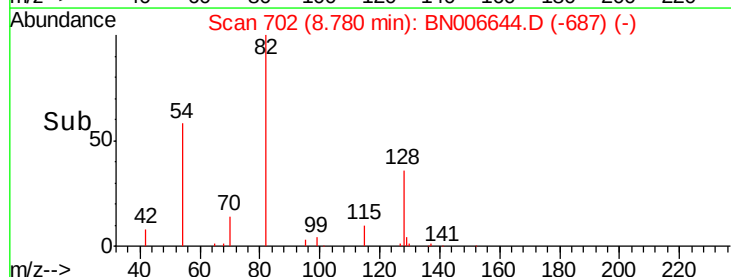
54 60.7 48.2 72.4

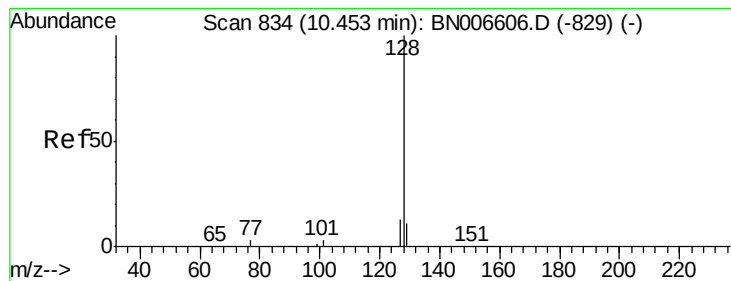


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 4.101 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

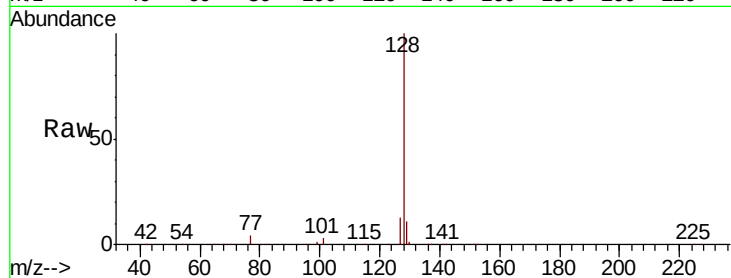
Tgt Ion:128 Resp: 252890

Ion Ratio Lower Upper

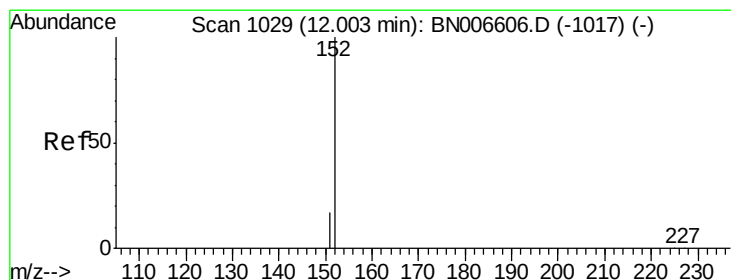
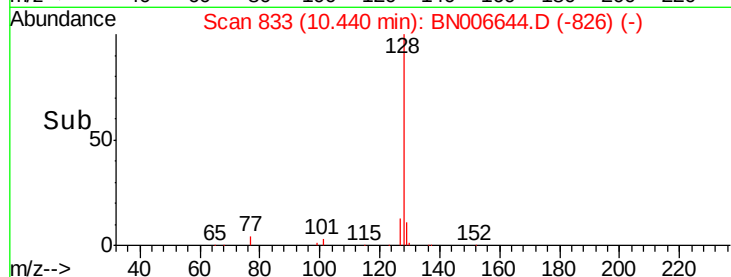
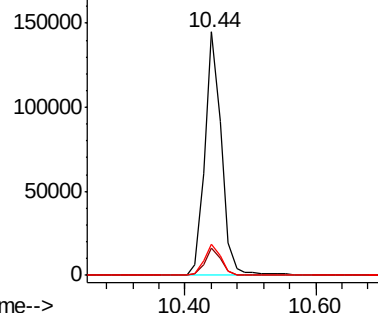
128 100

129 11.0 9.3 13.9

127 13.1 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



#11

2-Methylnaphthalene-d10

Concen: 0.368 ng

RT: 11.99 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BN006644.D

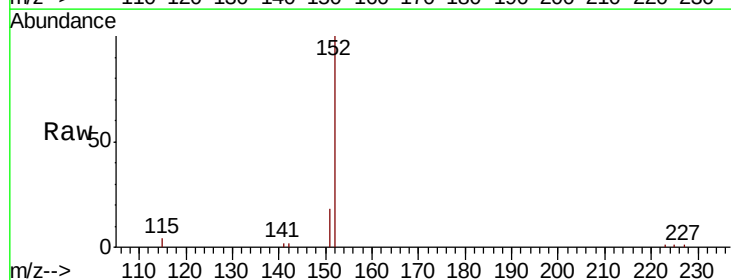
Acq: 29 Jun 2019 09:41

Tgt Ion:152 Resp: 13614

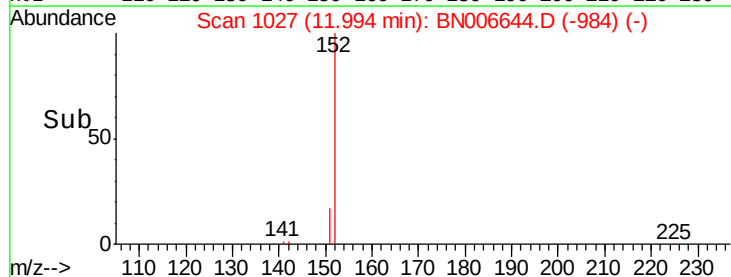
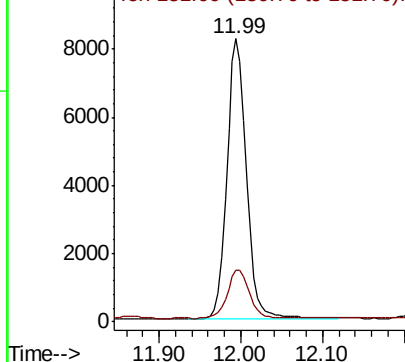
Ion Ratio Lower Upper

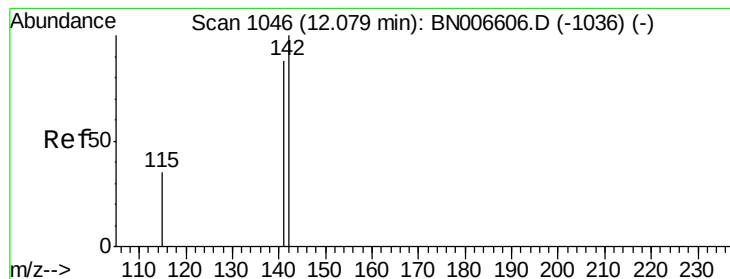
152 100

151 19.5 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 2.992 ng

RT: 12.07 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

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PST-008-B253-061819

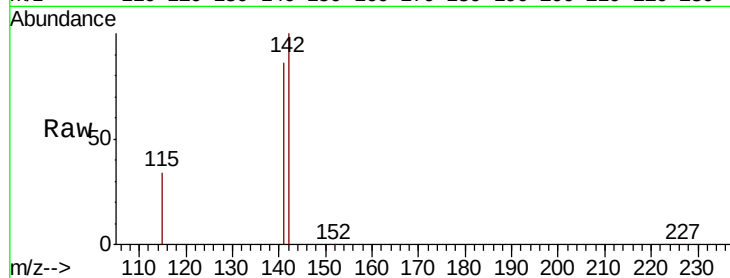
Tgt Ion:142 Resp: 127516

Ion Ratio Lower Upper

142 100

141 86.5 70.2 105.4

115 33.9 28.5 42.7

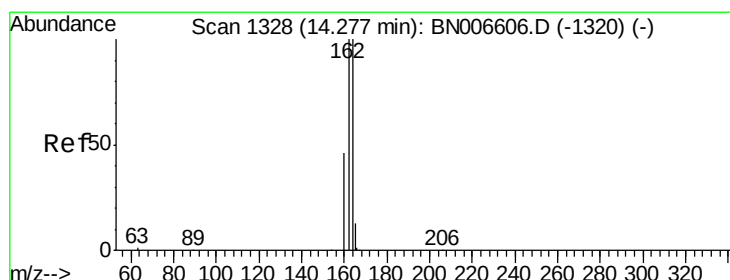
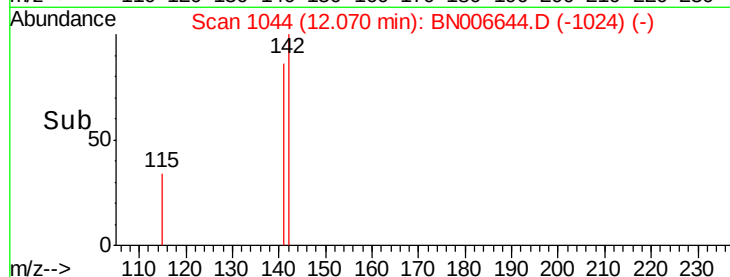
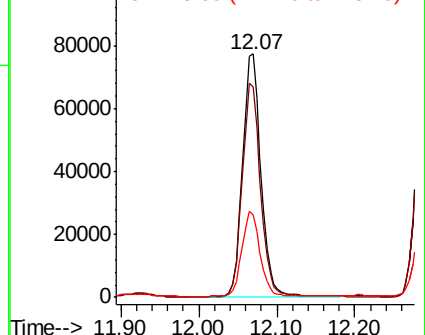


Abundance

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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

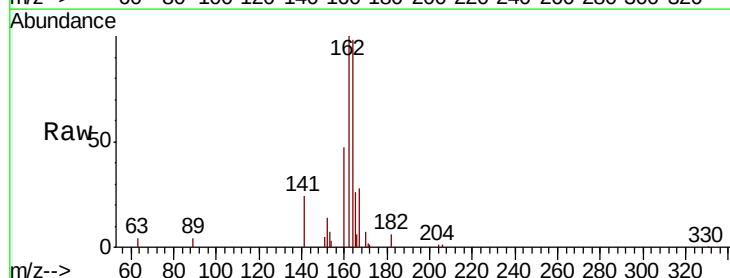
Tgt Ion:164 Resp: 15067

Ion Ratio Lower Upper

164 100

162 101.6 80.0 120.0

160 48.1 37.0 55.4

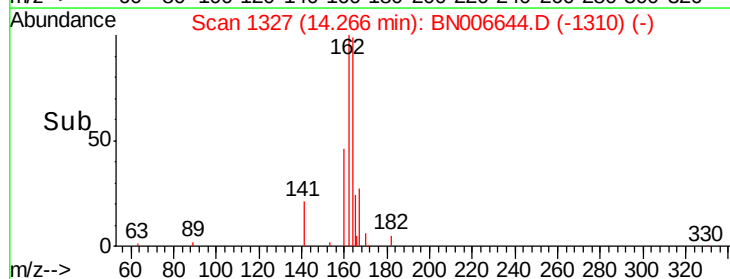
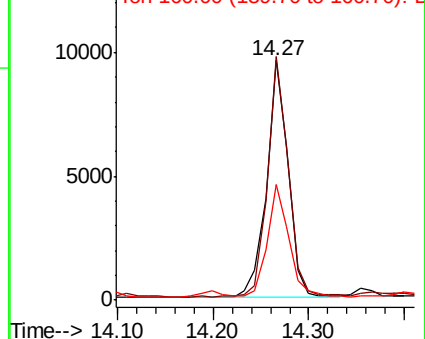


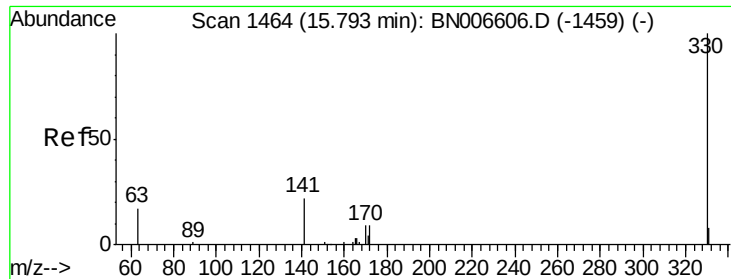
Abundance

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

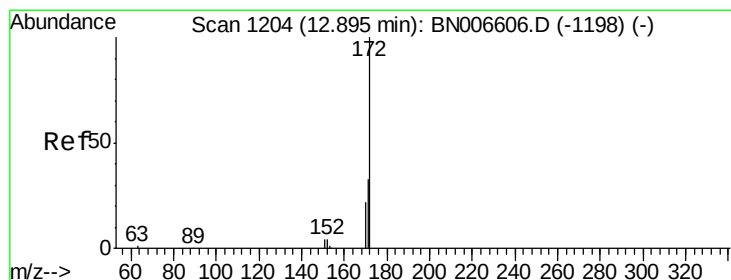
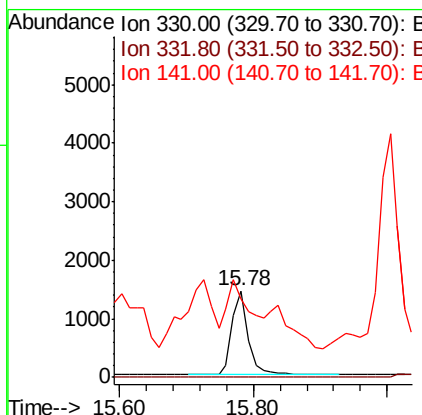
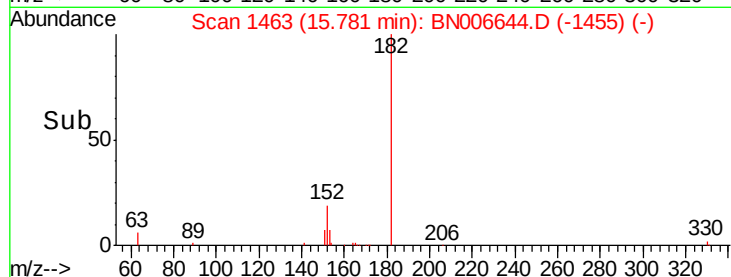
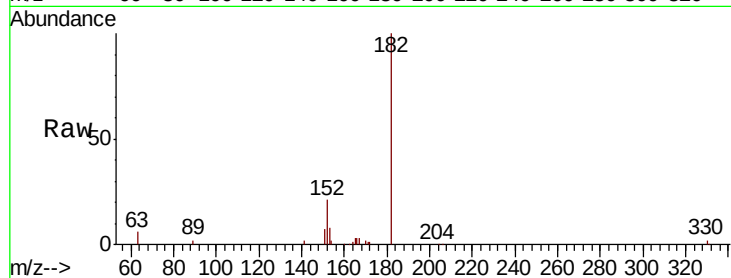




#14
 2,4,6-Tribromophenol
 Concen: 0.334 ng
 RT: 15.78 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BN006644.D
 Acq: 29 Jun 2019 09:41

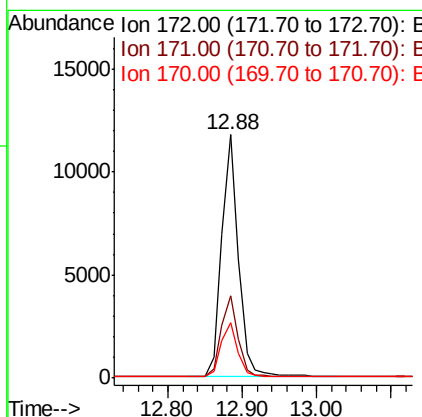
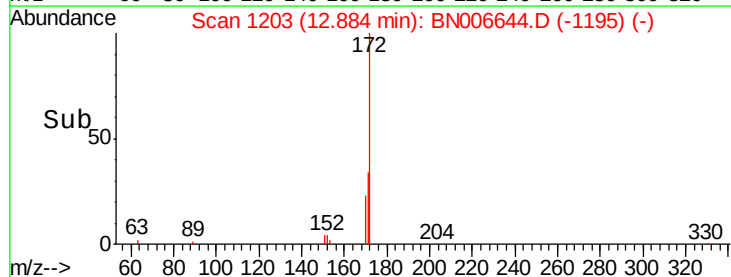
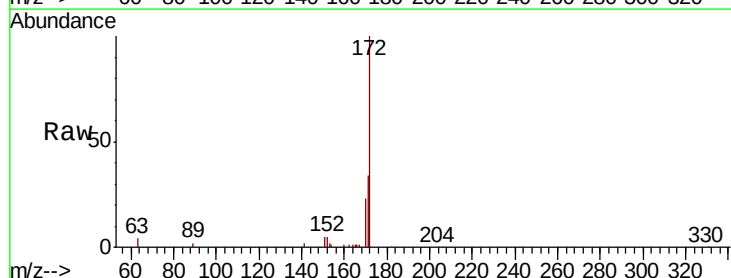
Instrument :
 BNA_N
 ClientSampleId :
 PST-008-B253-061819

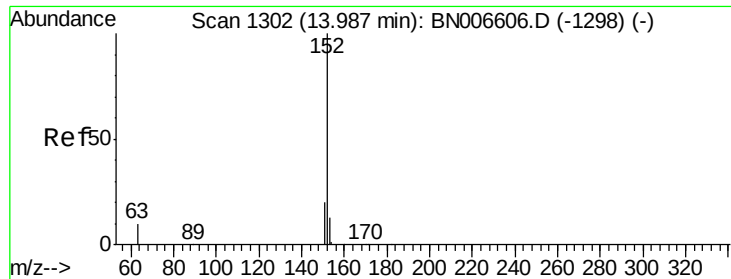
Tgt Ion: 330 Resp: 2373
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 65.6 26.5 39.7#



#15
 2-Fluorobiphenyl
 Concen: 0.331 ng
 RT: 12.88 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BN006644.D
 Acq: 29 Jun 2019 09:41

Tgt Ion: 172 Resp: 18466
 Ion Ratio Lower Upper
 172 100
 171 34.0 27.0 40.4
 170 22.8 17.7 26.5





#16

Acenaphthylene

Concen: 3.828 ng

RT: 13.99 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

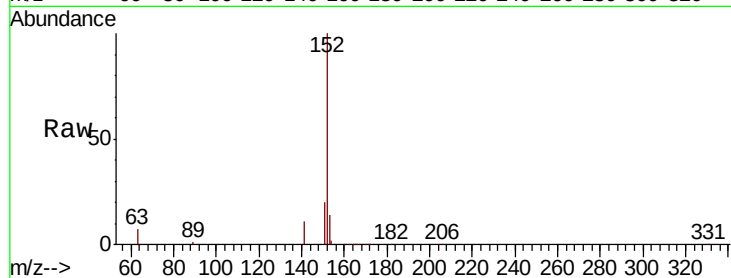
BNA_N

ClientSampleId :

PST-008-B253-061819

Tgt Ion:152 Resp: 274986

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.6	23.4
153	14.2	10.5	15.7

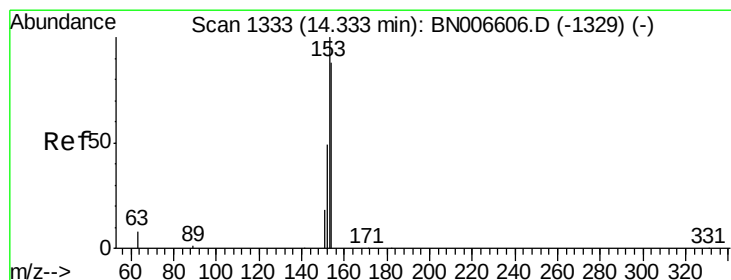
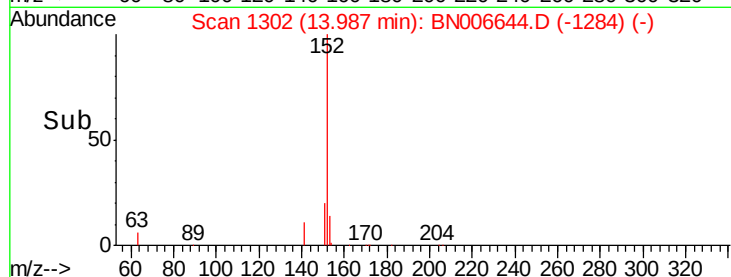
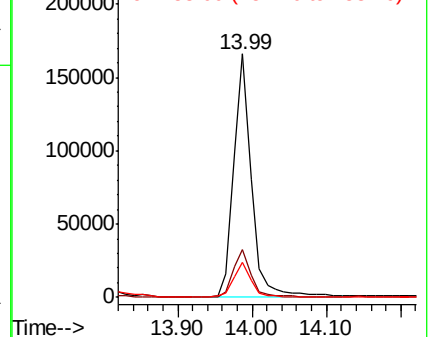


Abundance

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: 3.965 ng

RT: 14.33 min Scan# 1333

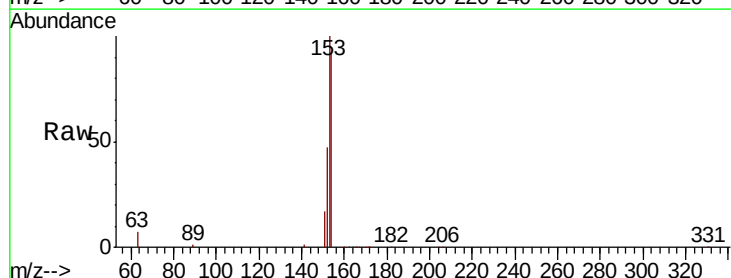
Delta R.T. -0.00 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Tgt Ion:154 Resp: 187656

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.2	135.4
152	54.6	44.2	66.4

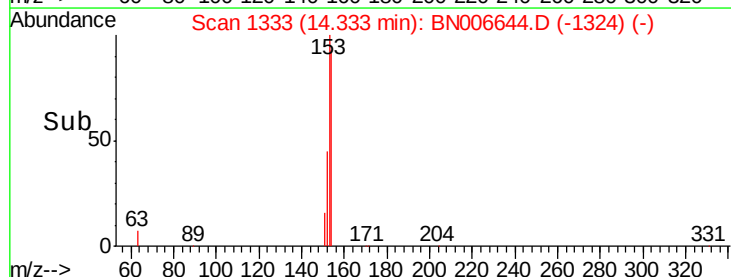
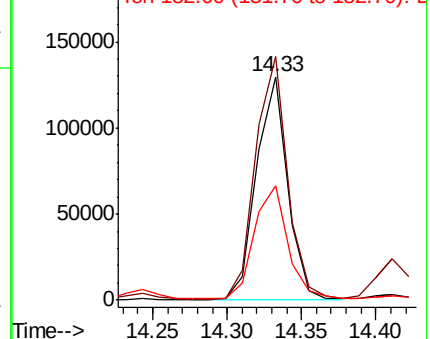


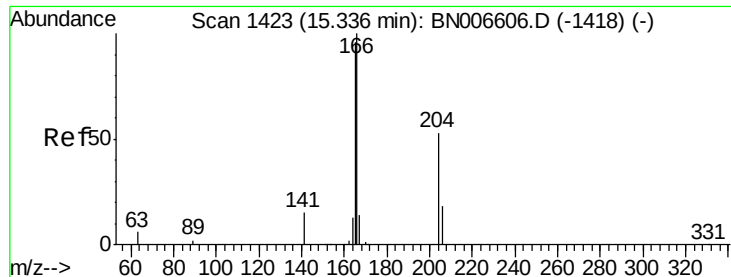
Abundance

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

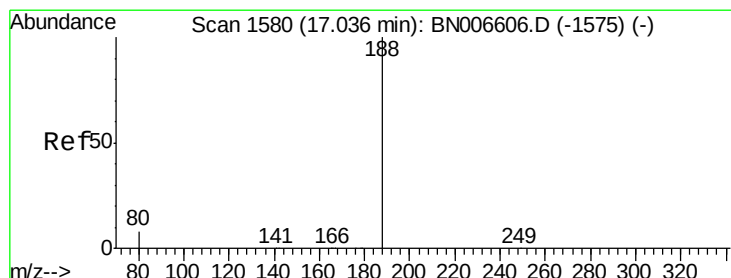
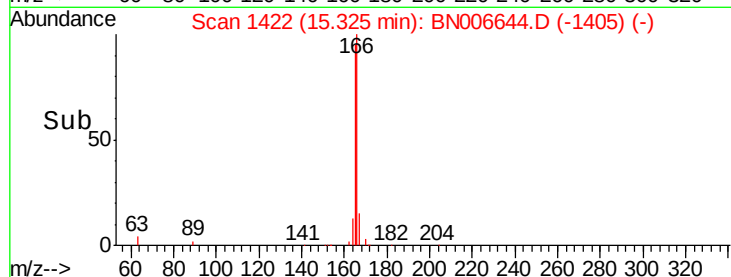
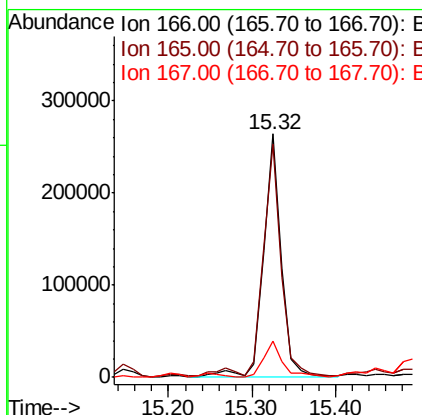
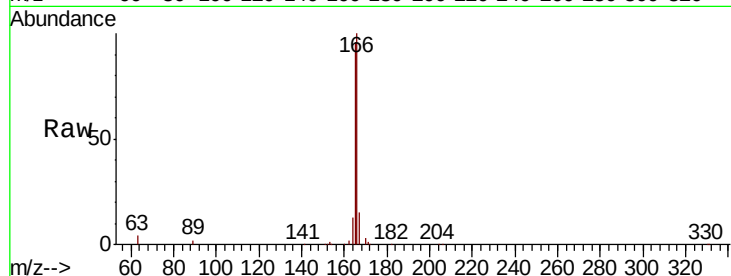




#18
 Fluorene
 Concen: 6.509 ng
 RT: 15.32 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BN006644.D
 Acq: 29 Jun 2019 09:41

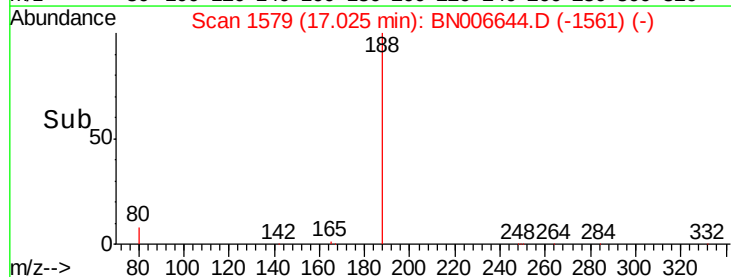
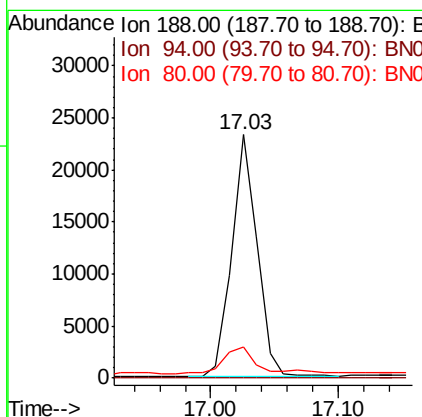
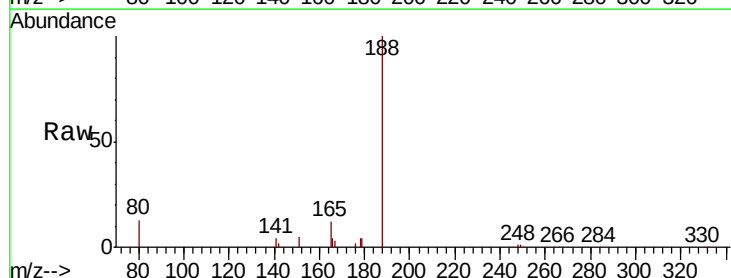
Instrument :
 BNA_N
 ClientSampleId :
 PST-008-B253-061819

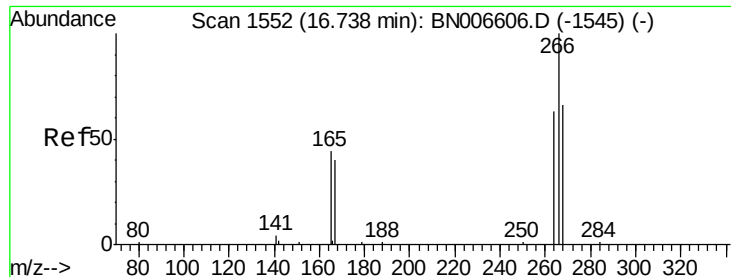
Tgt Ion:166 Resp: 388630
 Ion Ratio Lower Upper
 166 100
 165 93.8 78.4 117.6
 167 15.7 10.8 16.2



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.03 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BN006644.D
 Acq: 29 Jun 2019 09:41

Tgt Ion:188 Resp: 31902
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 12.6 7.1 10.7#





#22

Pentachlorophenol

Concen: 0.217 ng

RT: 16.71 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

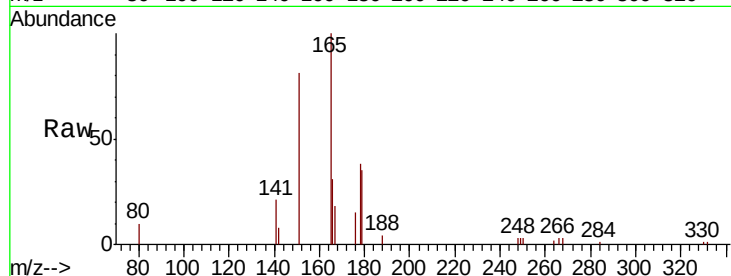
Tgt Ion:266 Resp: 127

Ion Ratio Lower Upper

266 100

264 88.9 56.2 84.4#

268 93.5 63.0 94.4

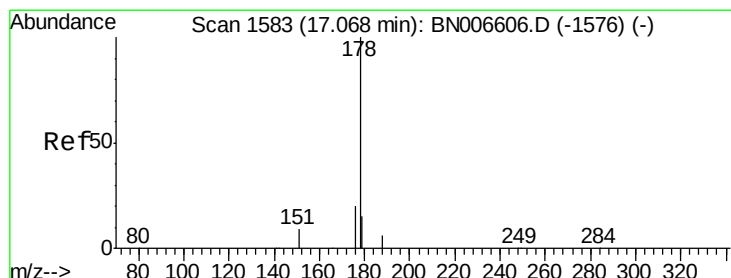
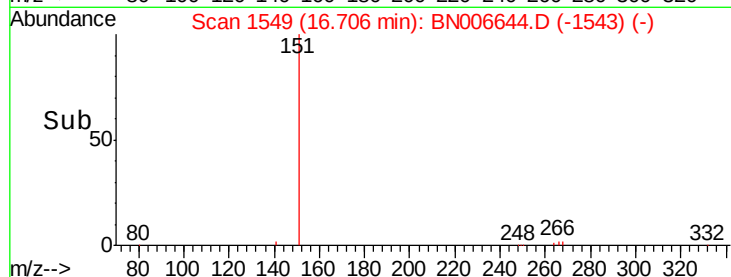
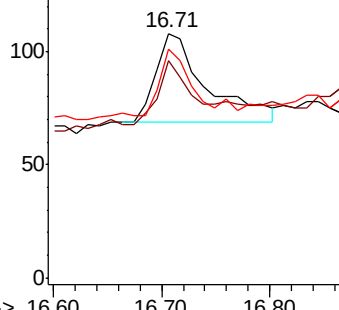


Abundance

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: 50.752 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

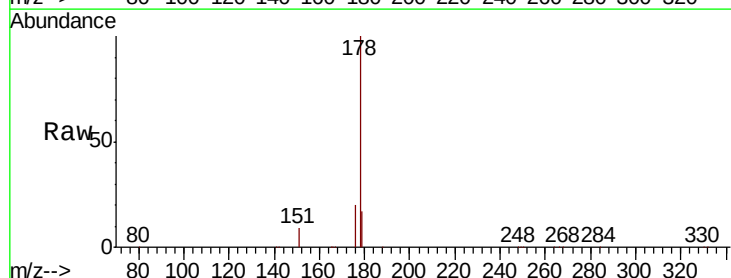
Tgt Ion:178 Resp: 4603815

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 16.3 12.2 18.4

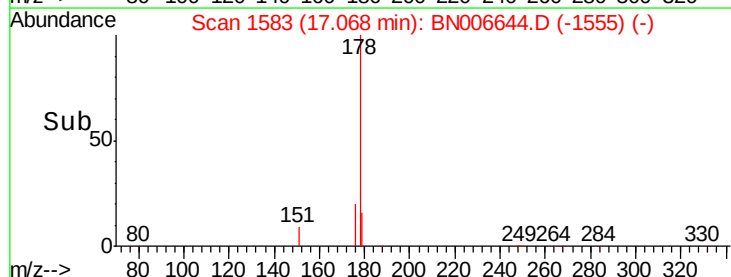
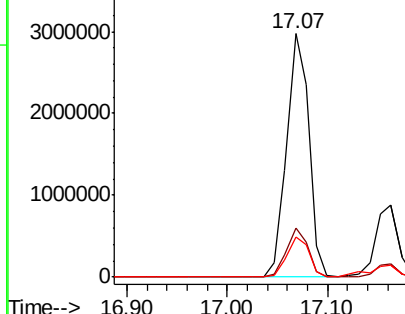


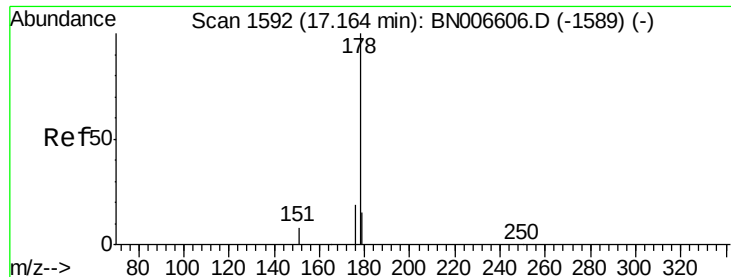
Abundance

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: 16.875 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

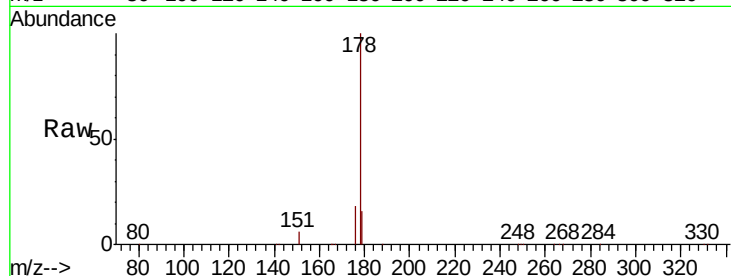
Tgt Ion:178 Resp: 1328163

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

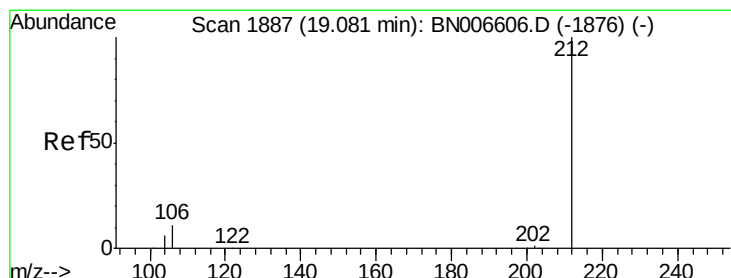
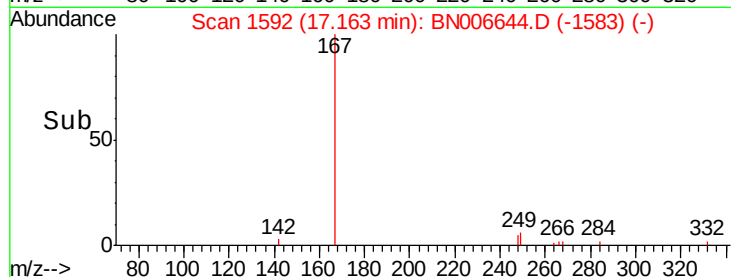
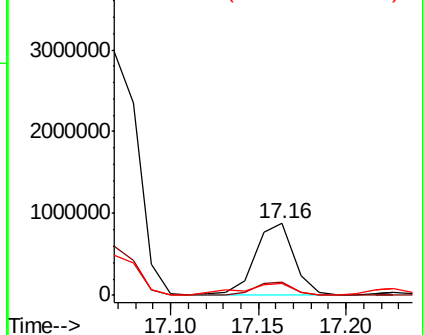
179 21.3 12.2 18.2#



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: 0.355 ng

RT: 19.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

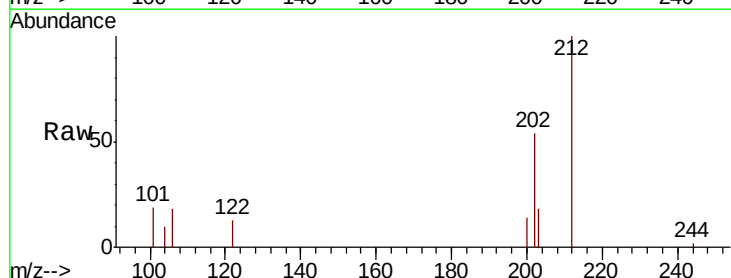
Tgt Ion:212 Resp: 33295

Ion Ratio Lower Upper

212 100

106 15.0 10.6 15.8

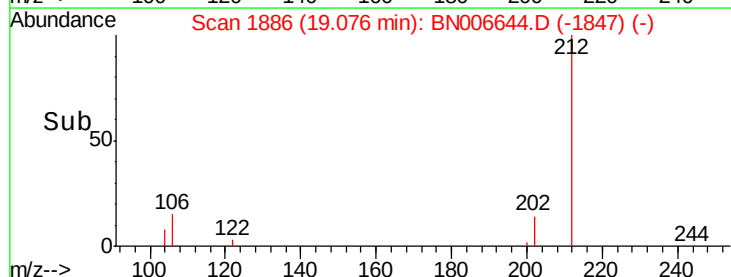
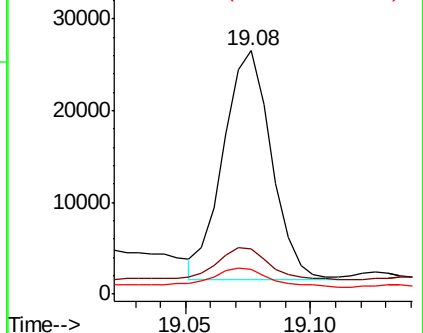
104 12.0 5.8 8.6#

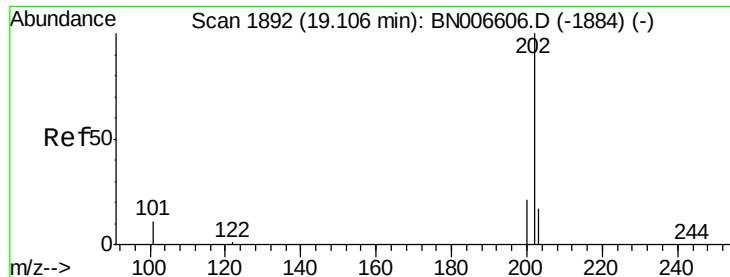


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 49.834 ng

RT: 19.11 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

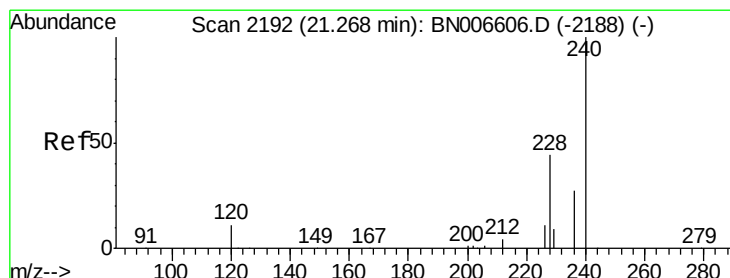
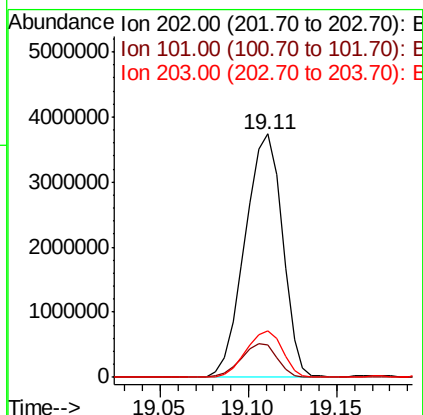
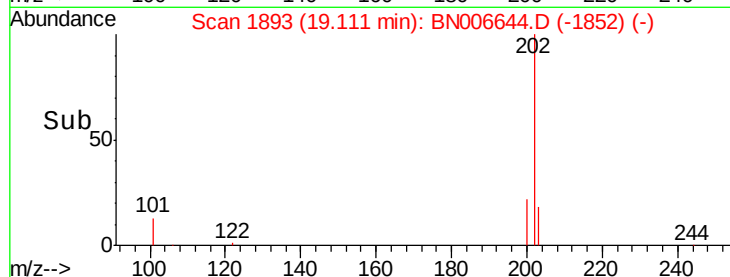
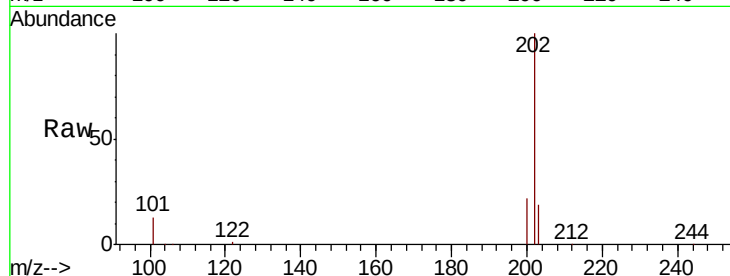
Tgt Ion:202 Resp: 5493778

Ion Ratio Lower Upper

202 100

101 13.3 8.9 13.3

203 18.6 13.6 20.4



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

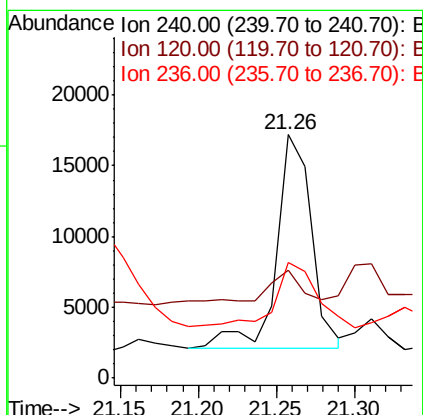
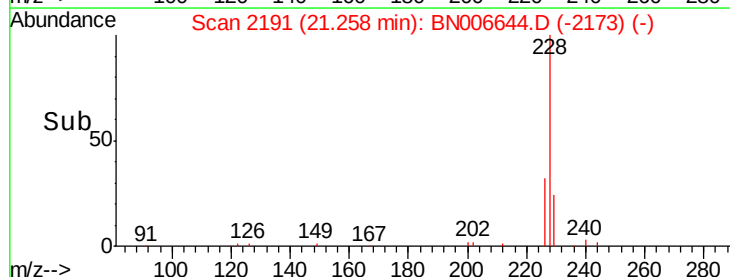
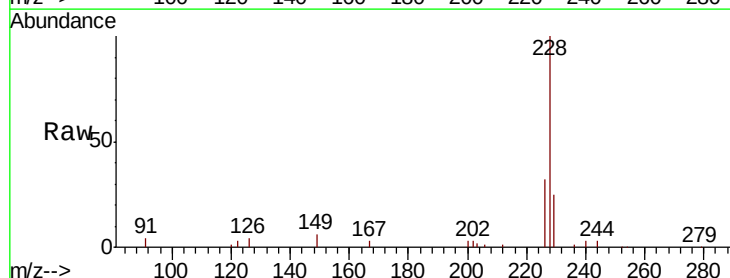
Tgt Ion:240 Resp: 23595

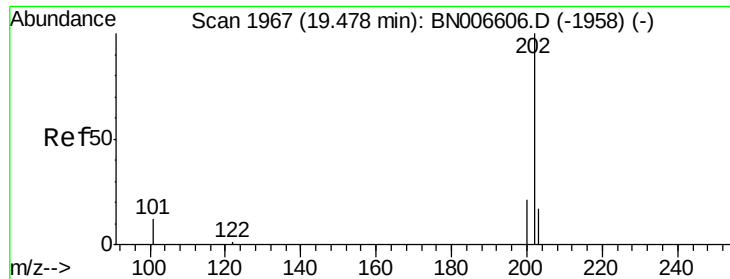
Ion Ratio Lower Upper

240 100

120 44.5 9.9 14.9#

236 47.6 22.2 33.4#





#28

Pyrene

Concen: 58.514 ng

RT: 19.48 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

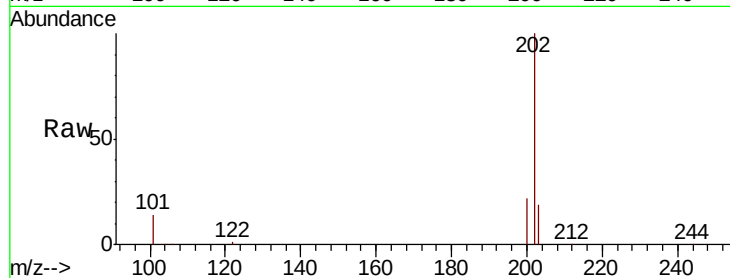
Tgt Ion:202 Resp: 4831039

Ion Ratio Lower Upper

202 100

200 21.7 16.7 25.1

203 23.0 14.1 21.1#

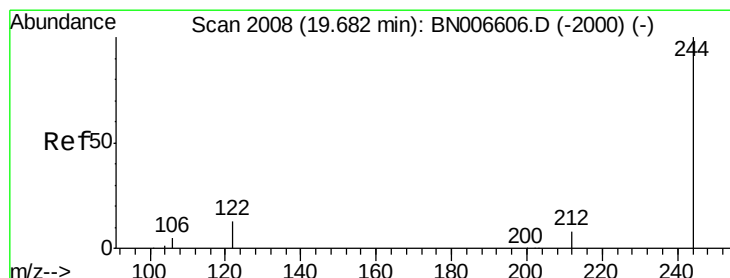
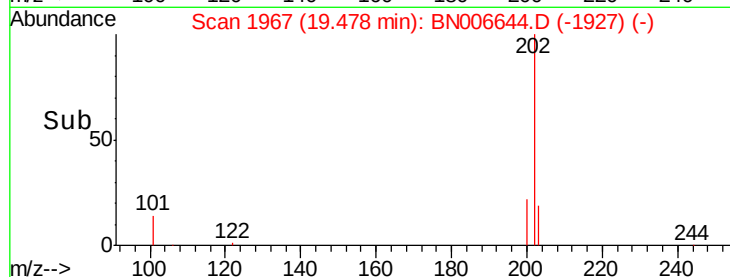
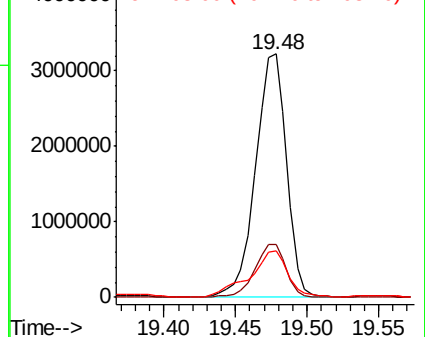


Abundance

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: 0.555 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

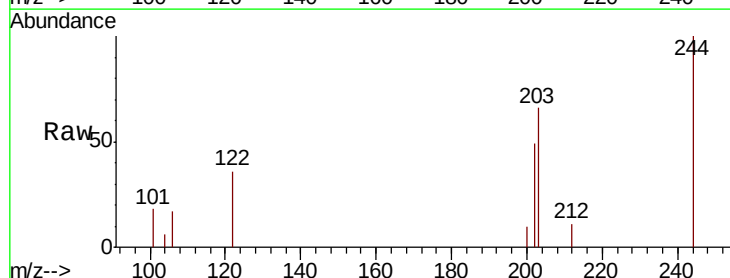
Tgt Ion:244 Resp: 27411

Ion Ratio Lower Upper

244 100

212 11.4 6.7 10.1#

122 36.1 11.0 16.6#

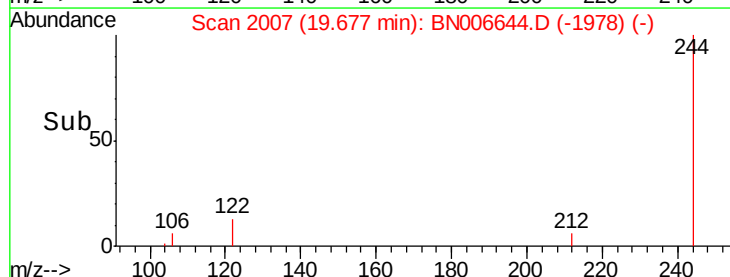
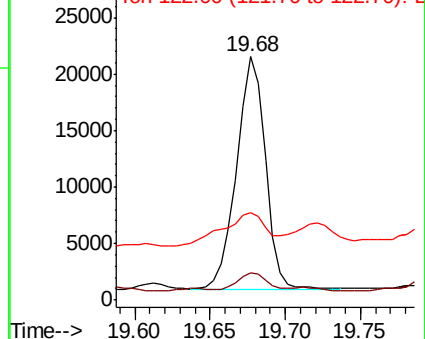


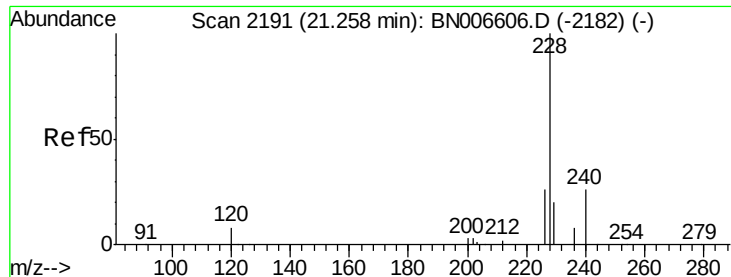
Abundance

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: 33.159 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

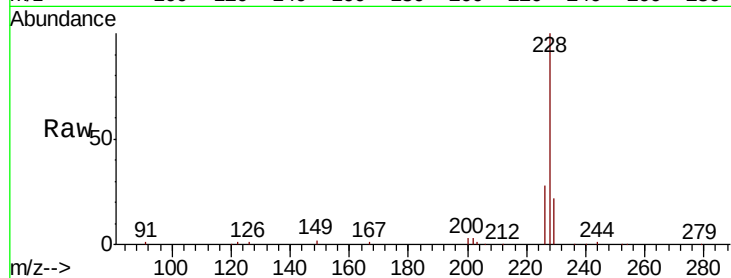
Tgt Ion:228 Resp: 2557917

Ion Ratio Lower Upper

228 100

226 27.9 21.2 31.8

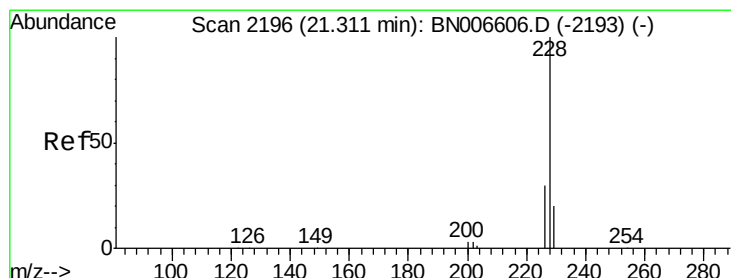
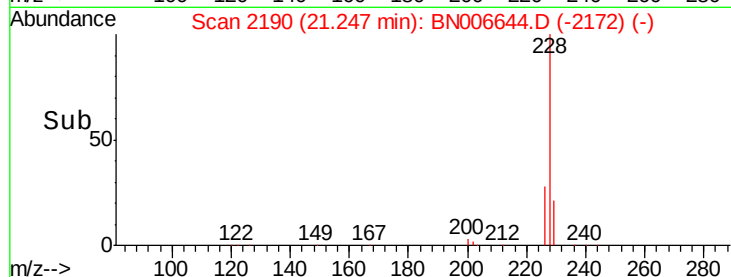
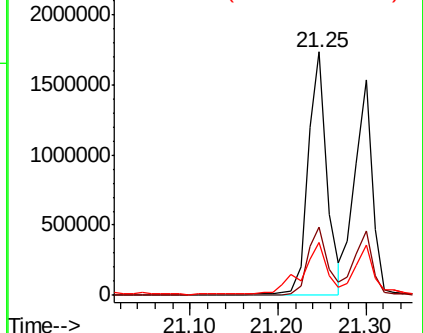
229 21.6 16.1 24.1



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: 25.599 ng

RT: 21.30 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

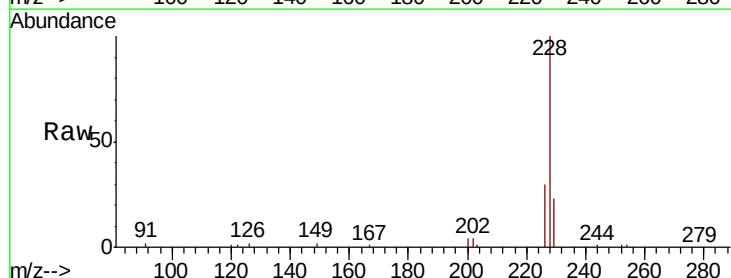
Tgt Ion:228 Resp: 2128823

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

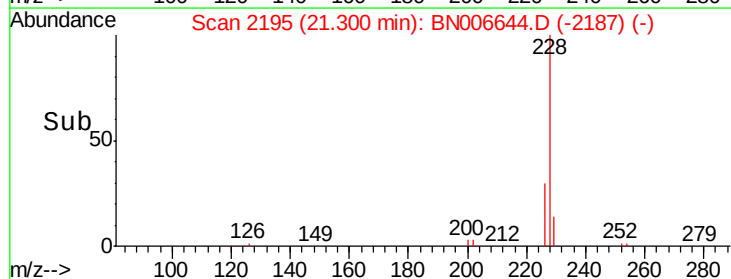
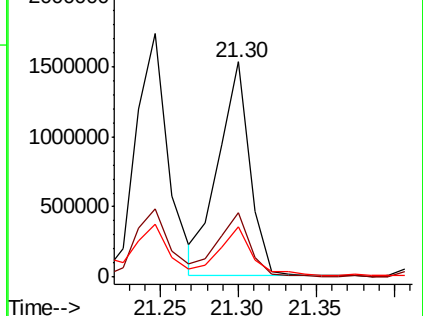
229 23.4 15.9 23.9

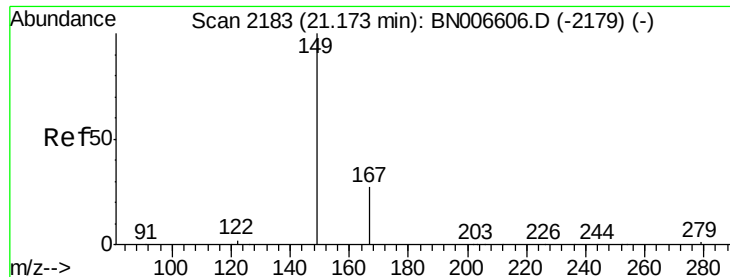


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 4.228 ng

RT: 21.17 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

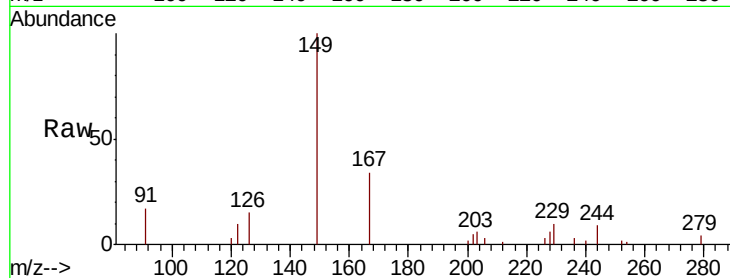
Tgt Ion:149 Resp: 164143

Ion Ratio Lower Upper

149 100

167 34.0 22.9 34.3

279 4.4 3.3 4.9

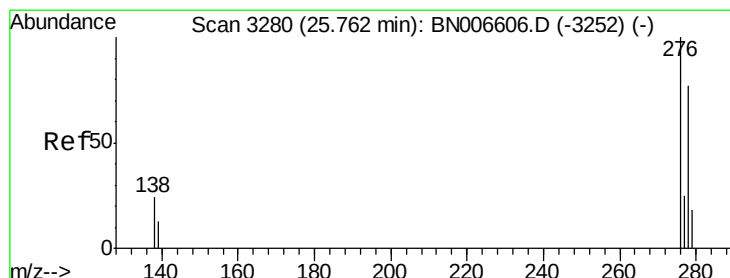
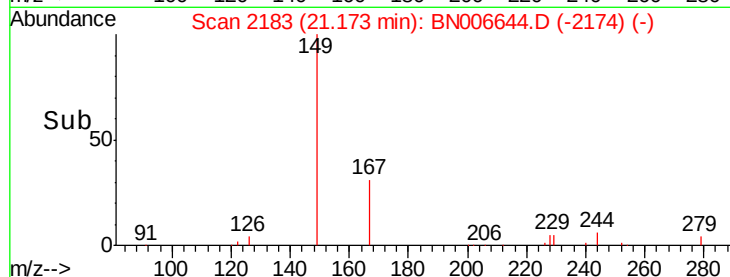
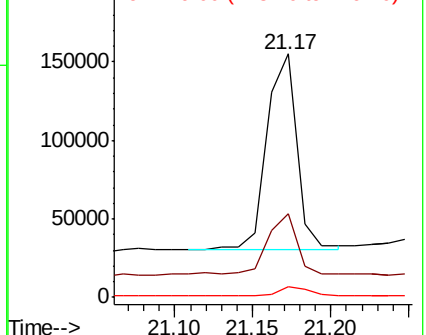


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 12.578 ng

RT: 25.74 min Scan# 3273

Delta R.T. -0.02 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

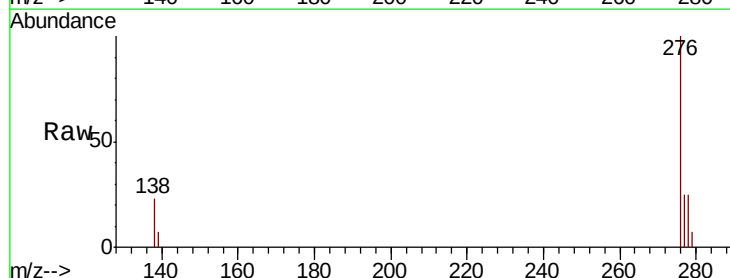
Tgt Ion:276 Resp: 1058691

Ion Ratio Lower Upper

276 100

138 22.3 19.3 28.9

277 24.9 19.9 29.9

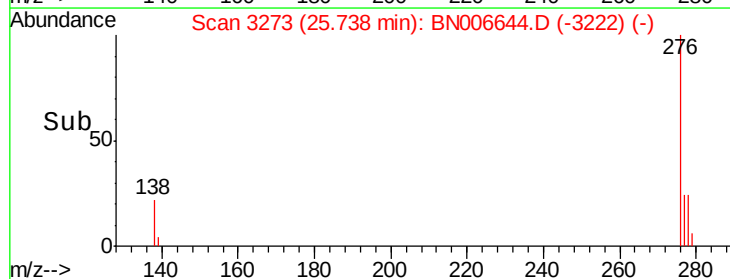
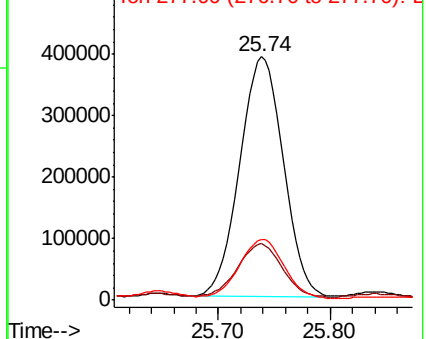


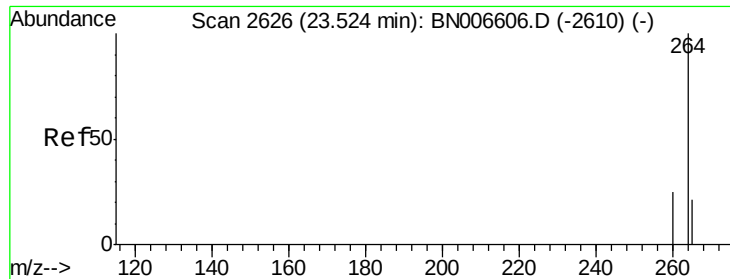
Abundance

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

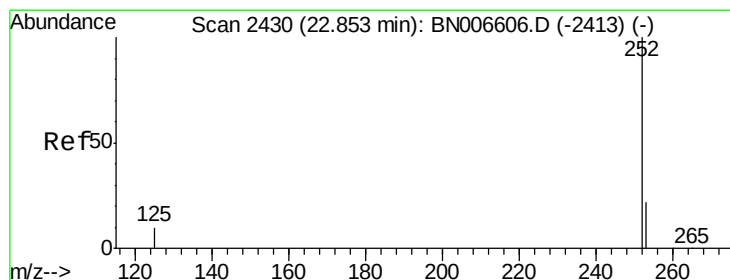
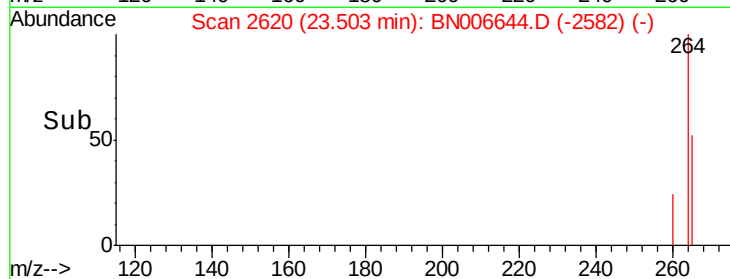
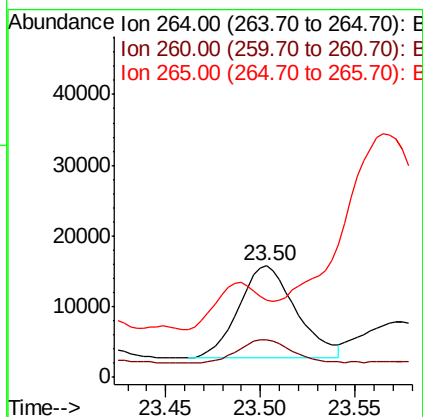
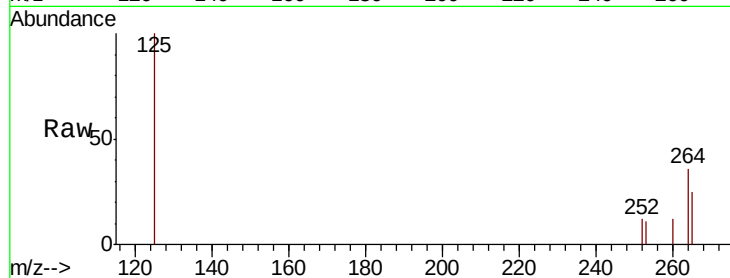




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BN006644.D
Acq: 29 Jun 2019 09:41

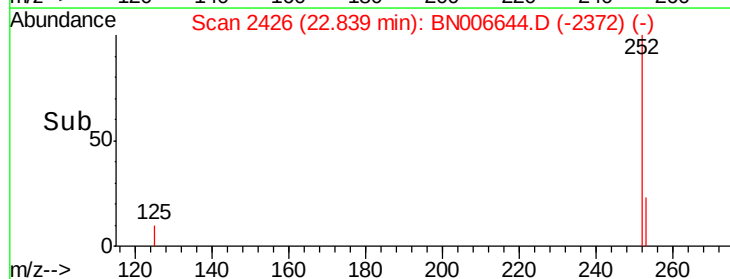
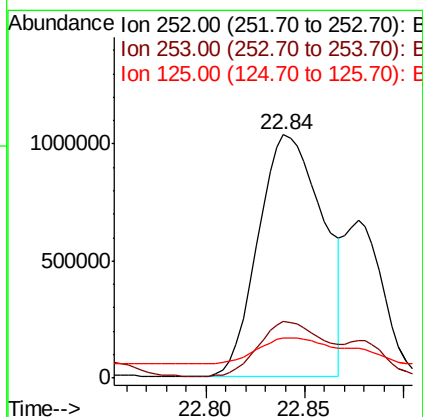
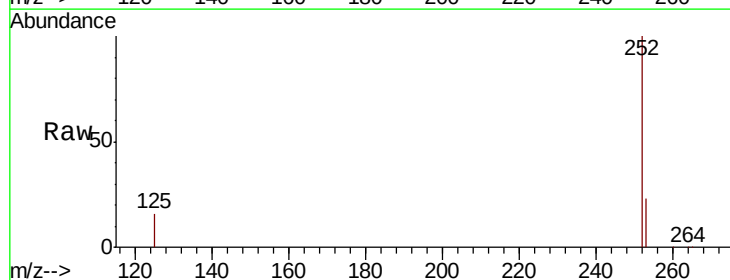
Instrument :
BNA_N
ClientSampleId :
PST-008-B253-061819

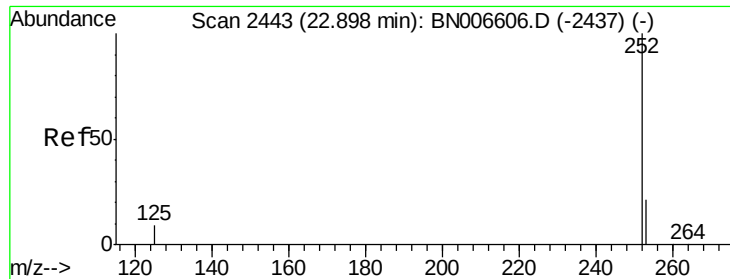
Tgt Ion: 264 Resp: 27675
Ion Ratio Lower Upper
264 100
260 34.2 20.2 30.2#
265 69.7 23.3 34.9#



#35
Benzo(b)fluoranthene
Concen: 24.972 ng
RT: 22.84 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BN006644.D
Acq: 29 Jun 2019 09:41

Tgt Ion: 252 Resp: 2350857
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 16.3 8.7 13.1#





#36

Benzo(k)fluoranthene

Concen: 23.426 ng

RT: 22.84 min Scan# 2426

Delta R.T. -0.06 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

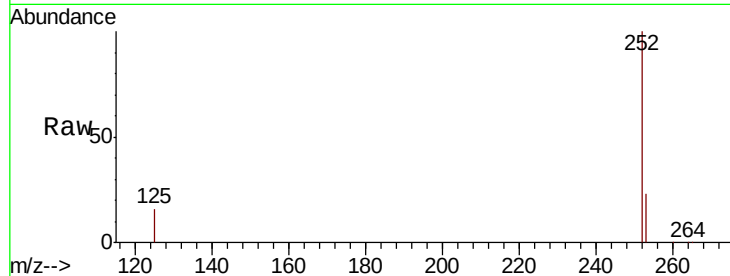
Tgt Ion:252 Resp: 2350857

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

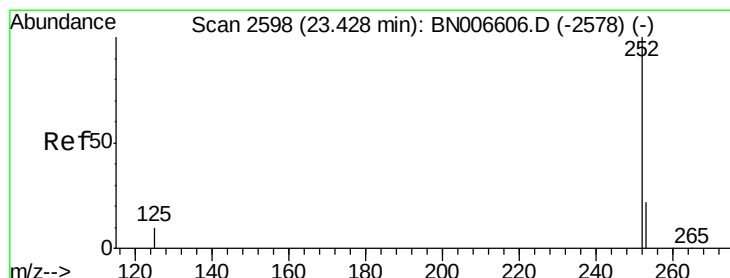
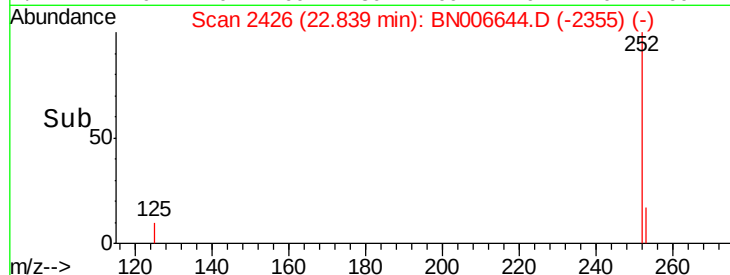
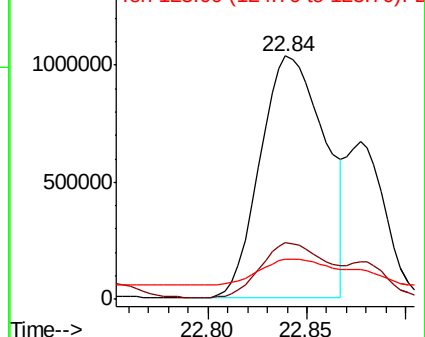
125 16.3 8.4 12.6#



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: 19.811 ng

RT: 23.41 min Scan# 2592

Delta R.T. -0.02 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

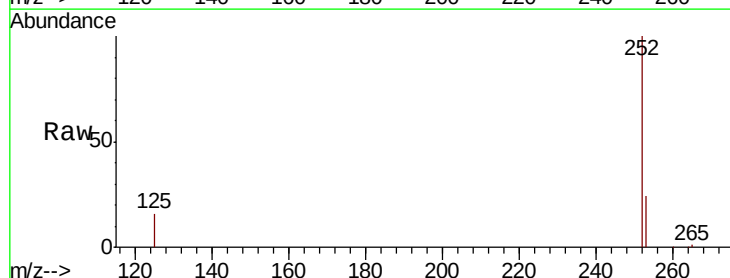
Tgt Ion:252 Resp: 1743494

Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

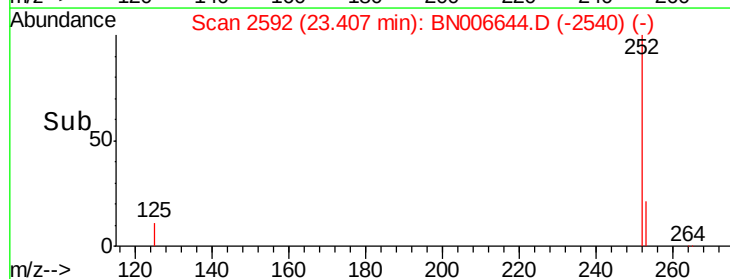
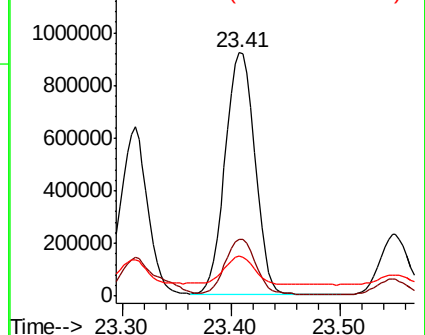
125 16.2 9.4 14.2#

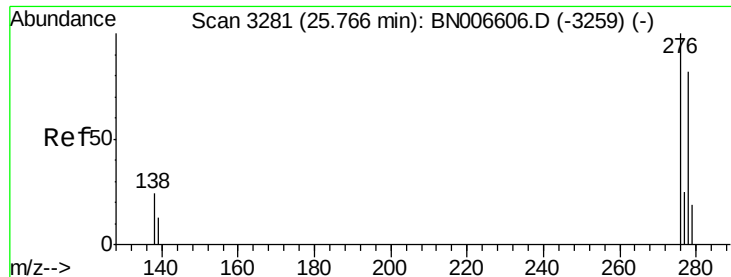


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 4.058 ng

RT: 25.74 min Scan# 3273

Delta R.T. -0.03 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

Instrument :

BNA_N

ClientSampleId :

PST-008-B253-061819

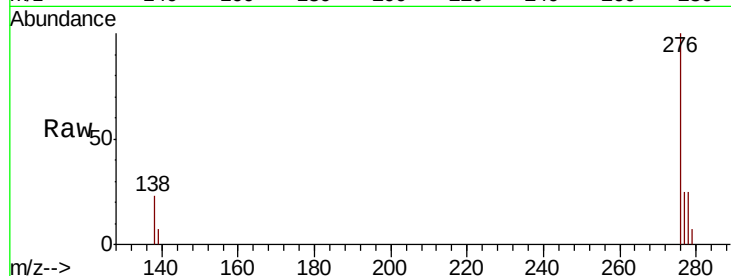
Tgt Ion:278 Resp: 311984

Ion Ratio Lower Upper

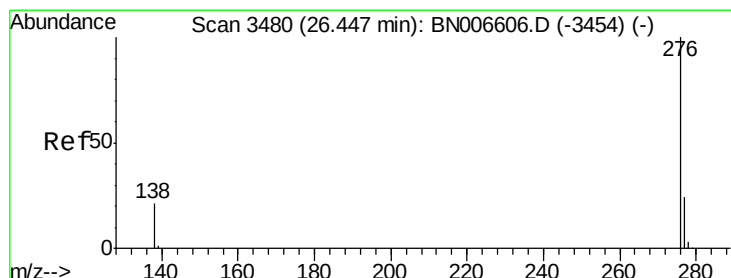
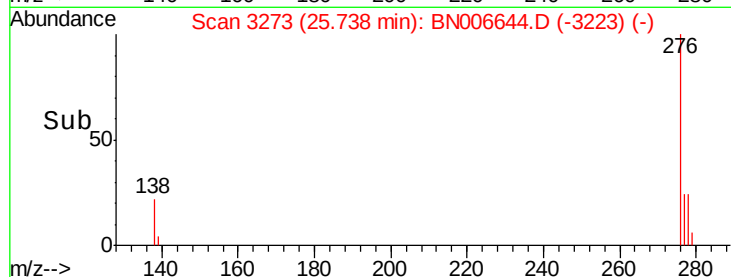
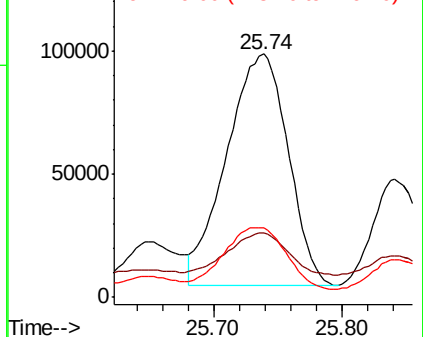
278 100

139 26.2 13.5 20.3#

279 28.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 12.427 ng

RT: 26.43 min Scan# 3475

Delta R.T. -0.02 min

Lab File: BN006644.D

Acq: 29 Jun 2019 09:41

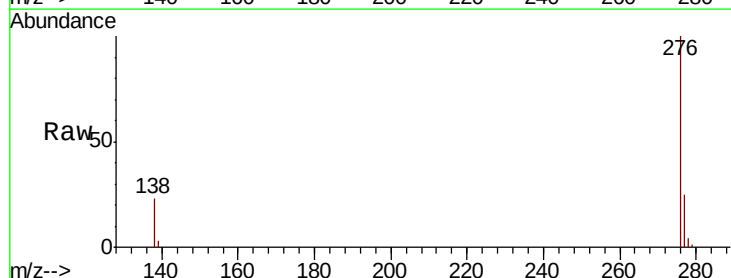
Tgt Ion:276 Resp: 953719

Ion Ratio Lower Upper

276 100

277 24.6 19.6 29.4

138 23.0 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

