

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006675.D
 Acq On : 02 Jul 2019 01:08
 Operator : HP/JU
 Sample : K3505-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-SW107-062019-1

Quant Time: Jul 02 05:08:28 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	4291	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	17151	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	9403	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	20012	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	18440	0.40	ng	-0.02
34) Perylene-d12	23.47	264	21337	0.40	ng	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2511	0.24	ng	0.00
5) Phenol-d6	6.82	99	3484	0.25	ng	0.00
8) Nitrobenzene-d5	8.79	82	2340	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	5786	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1296	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	7753	0.22	ng	-0.01
25) Fluoranthene-d10	19.07	212	11190	0.19	ng	-0.01
29) Terphenyl-d14	19.67	244	8785	0.23	ng	0.00

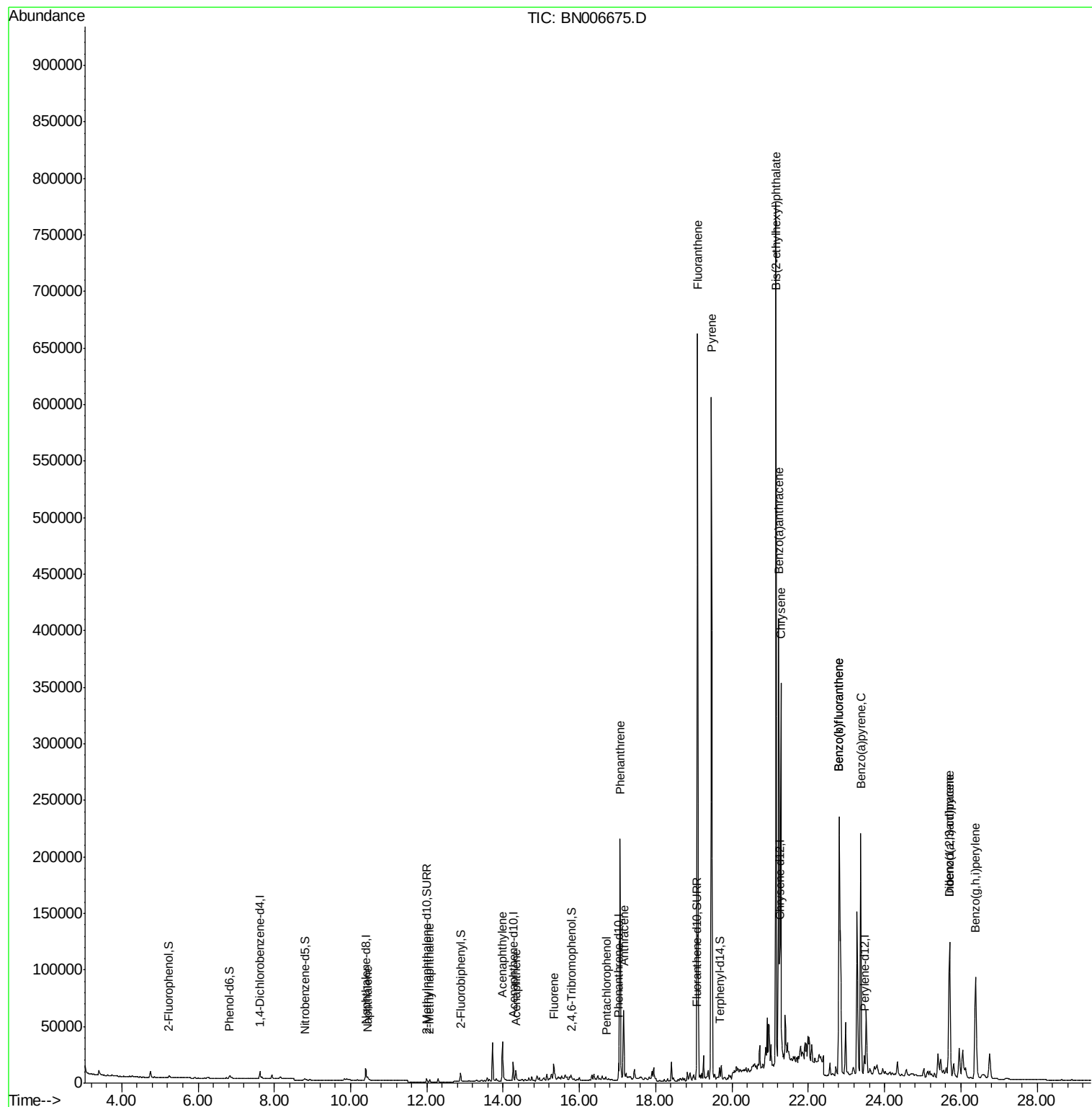
Target Compounds				Qvalue		
9) Naphthalene	10.44	128	4400	0.098	ng	# 92
12) 2-Methylnaphthalene	12.07	142	2539	0.082	ng	# 94
16) Acenaphthylene	13.99	152	47490	1.059	ng	100
17) Acenaphthene	14.33	154	5592	0.189	ng	98
18) Fluorene	15.32	166	11158	0.299	ng	# 87
22) Pentachlorophenol	16.72	266	52	0.208	ng	# 81
23) Phenanthrene	17.07	178	221761	3.897	ng	100
24) Anthracene	17.16	178	73862	1.496	ng	99
26) Fluoranthene	19.10	202	586932	8.487	ng	99
28) Pyrene	19.46	202	539095	8.355	ng	# 96
30) Benzo(a)anthracene	21.23	228	318478	5.283	ng	97
31) Chrysene	21.28	228	305702	4.704	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	602785	19.865	ng	99
33) Indeno(1,2,3-cd)pyrene	25.71	276	181550	2.760	ng	97
35) Benzo(b)fluoranthene	22.81	252	386864	5.330	ng	100
36) Benzo(k)fluoranthene	22.81	252	386864	5.000	ng	100
37) Benzo(a)pyrene	23.38	252	272206	4.012	ng	100
38) Dibenzo(a,h)anthracene	25.70	278	51388	0.867	ng	# 86
39) Benzo(g,h,i)perylene	26.39	276	178642	3.019	ng	99

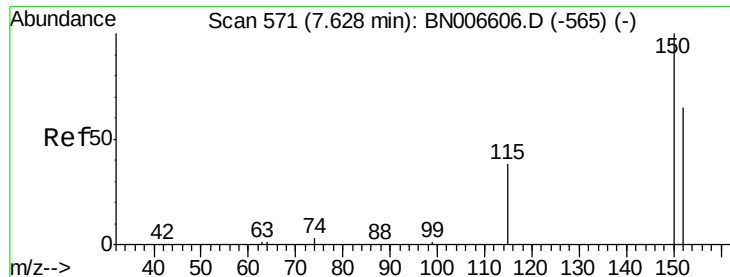
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
Data File : BN006675.D
Acq On : 02 Jul 2019 01:08
Operator : HP/JU
Sample : K3505-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-013-SW107-062019-1

Quant Time: Jul 02 05:08:28 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 570

Delta R.T. -0.01 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

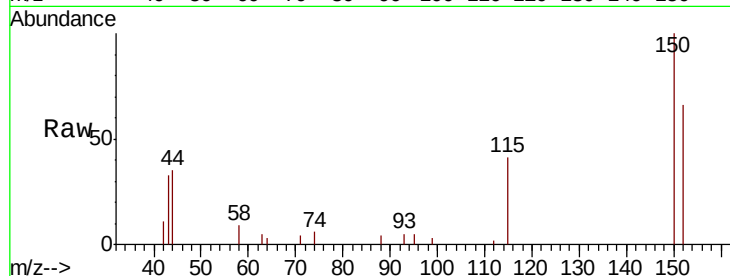
Tgt Ion:152 Resp: 4291

Ion Ratio Lower Upper

152 100

150 152.3 122.2 183.2

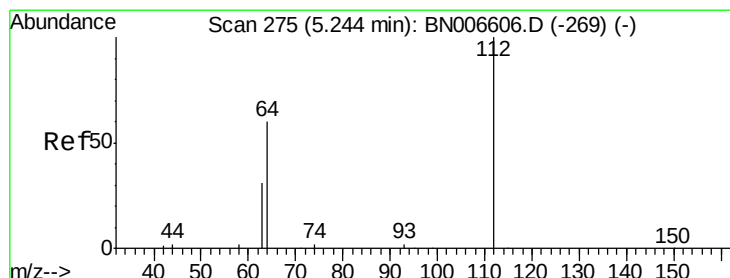
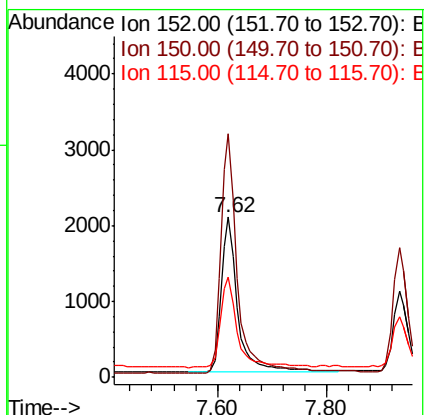
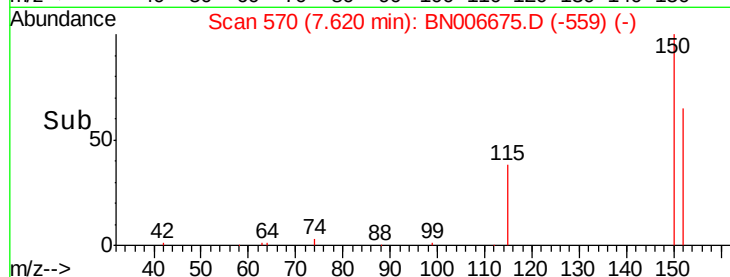
115 62.9 50.0 75.0



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: 0.239 ng

RT: 5.24 min Scan# 275

Delta R.T. 0.00 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

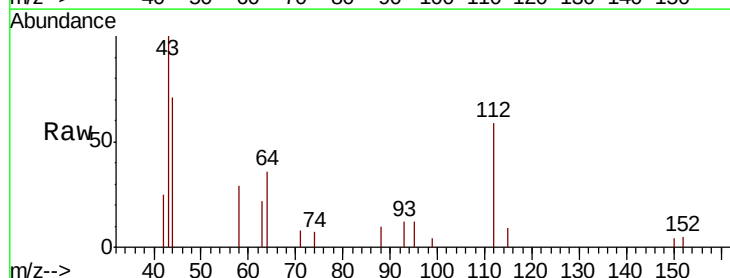
Tgt Ion:112 Resp: 2511

Ion Ratio Lower Upper

112 100

64 60.4 48.9 73.3

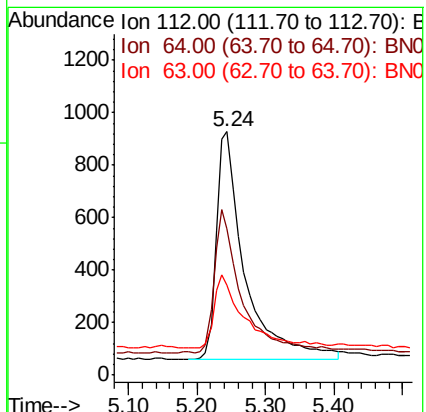
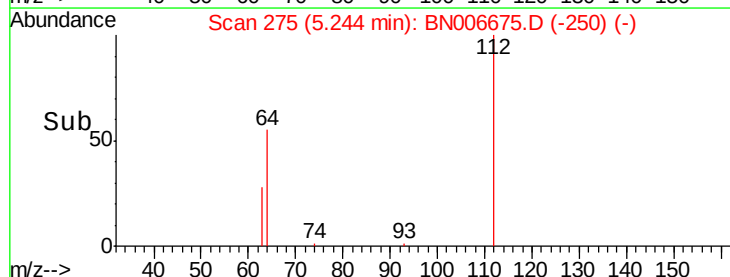
63 33.2 24.3 36.5

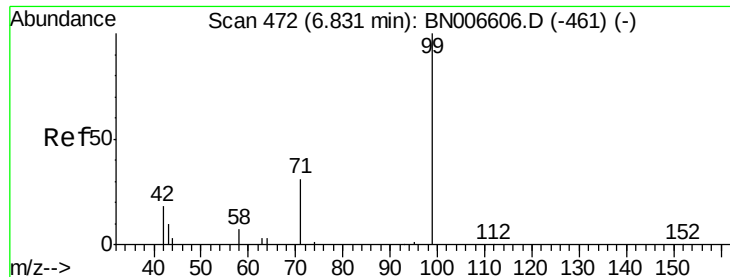


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.250 ng

RT: 6.82 min Scan# 471

Delta R.T. -0.01 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

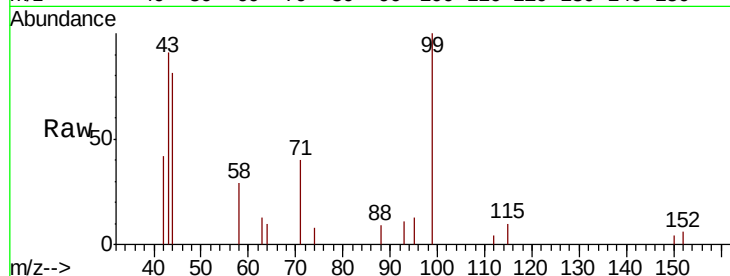
Tgt Ion: 99 Resp: 3484

Ion Ratio Lower Upper

99 100

42 22.6 16.4 24.6

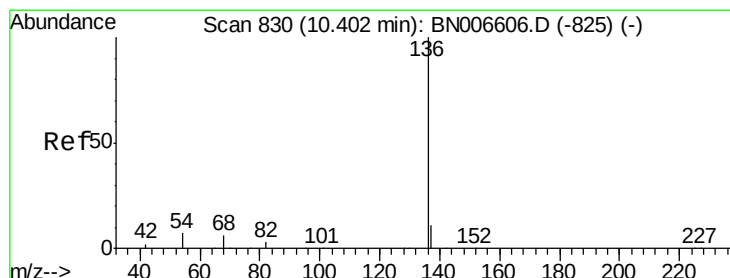
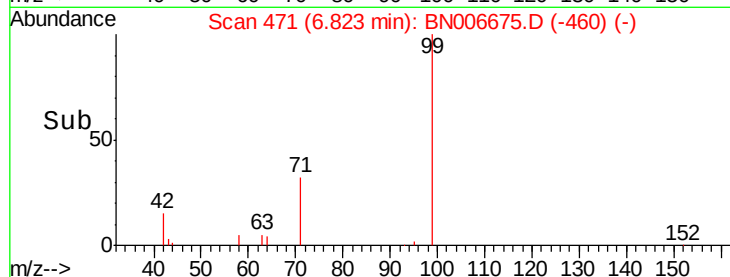
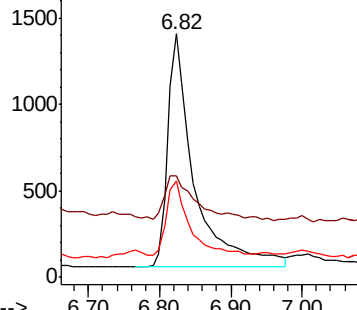
71 27.8 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006606.D (-461) (-)

Ion 42.00 (41.70 to 42.70): BN006606.D (-461) (-)

Ion 71.00 (70.70 to 71.70): BN006606.D (-461) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Tgt Ion: 136 Resp: 17151

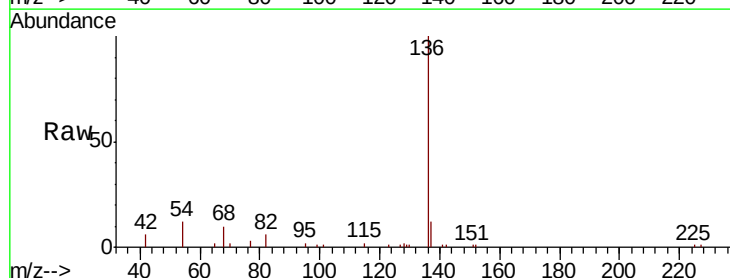
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 12.3 6.7 10.1#

68 9.8 5.3 7.9#

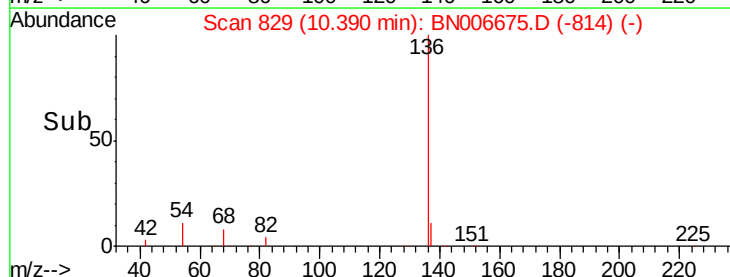
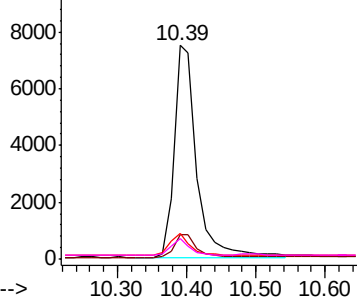


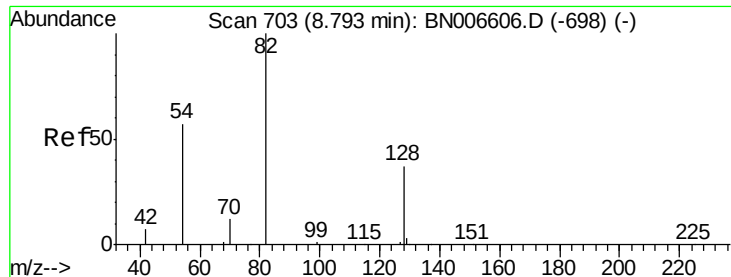
Abundance Ion 136.00 (135.70 to 136.70): BN006606.D (-825) (-)

Ion 137.00 (136.70 to 137.70): BN006606.D (-825) (-)

Ion 54.00 (53.70 to 54.70): BN006606.D (-825) (-)

Ion 68.00 (67.70 to 68.70): BN006606.D (-825) (-)





#8

Nitrobenzene-d5

Concen: 0.203 ng

RT: 8.79 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

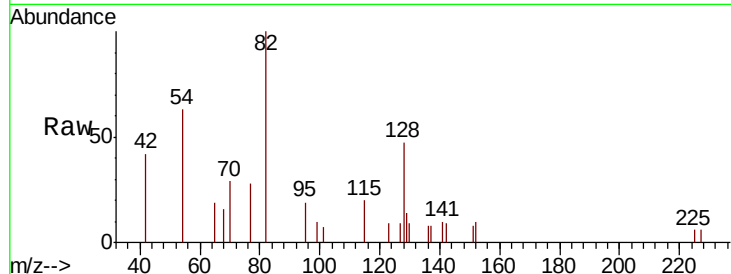
Tgt Ion: 82 Resp: 2340

Ion Ratio Lower Upper

82 100

128 47.3 32.6 49.0

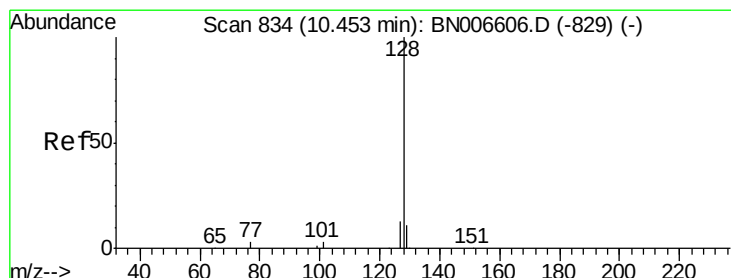
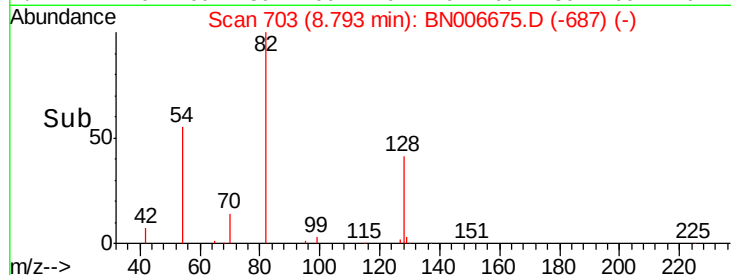
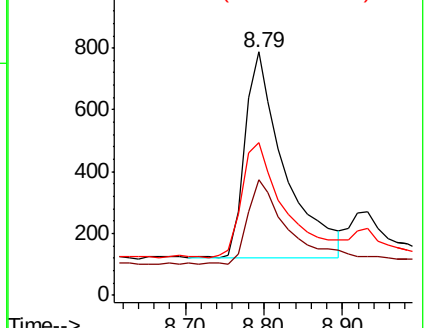
54 62.6 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006606.D (-698) (-)

Ion 128.00 (127.70 to 128.70): BN006606.D (-698) (-)

Ion 54.00 (53.70 to 54.70): BN006606.D (-698) (-)



#9

Naphthalene

Concen: 0.098 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

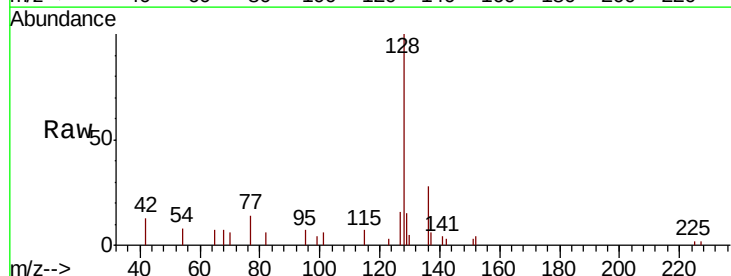
Tgt Ion: 128 Resp: 4400

Ion Ratio Lower Upper

128 100

129 15.4 9.3 13.9#

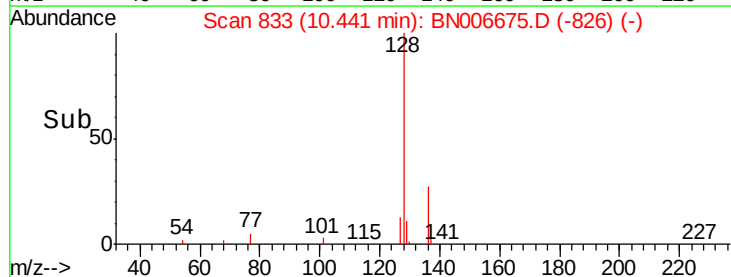
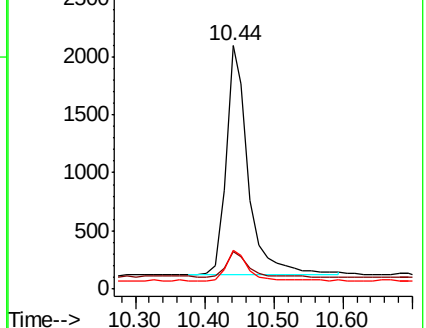
127 15.8 10.8 16.2

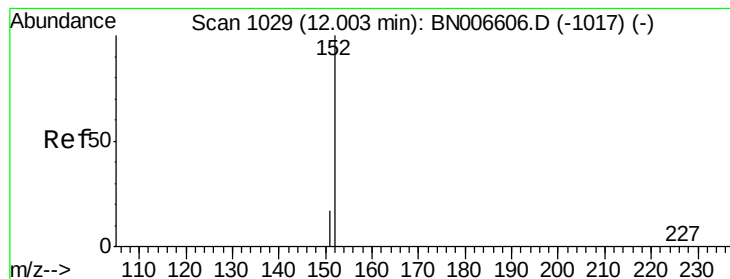


Abundance Ion 128.00 (127.70 to 128.70): BN006606.D (-829) (-)

Ion 129.00 (128.70 to 129.70): BN006606.D (-829) (-)

Ion 127.00 (126.70 to 127.70): BN006606.D (-829) (-)

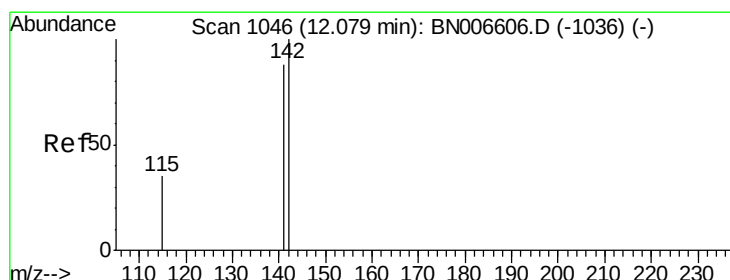
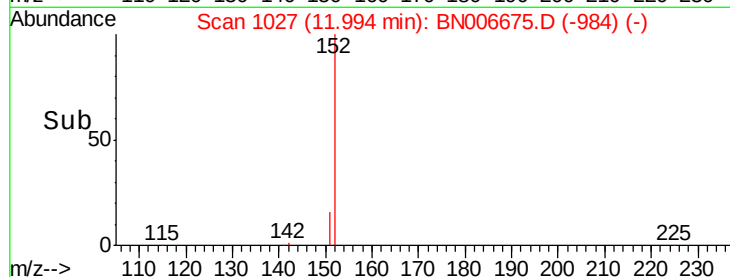
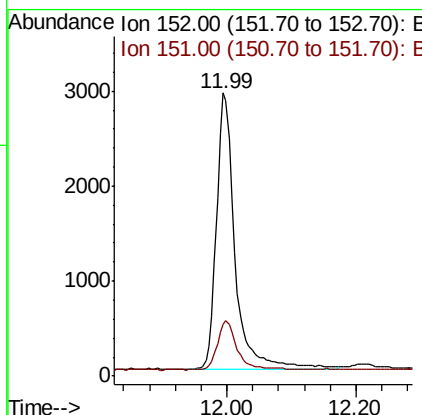
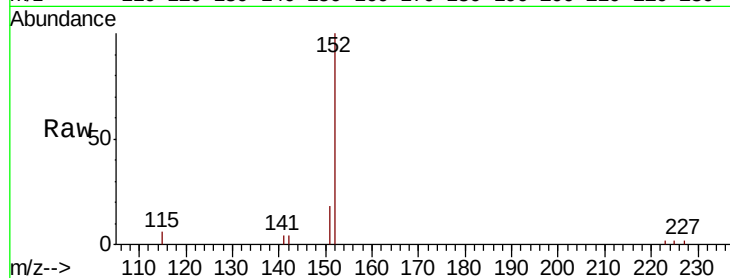




#11
 2-Methylnaphthalene-d10
 Concen: 0.214 ng
 RT: 11.99 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BN006675.D
 Acq: 02 Jul 2019 01:08

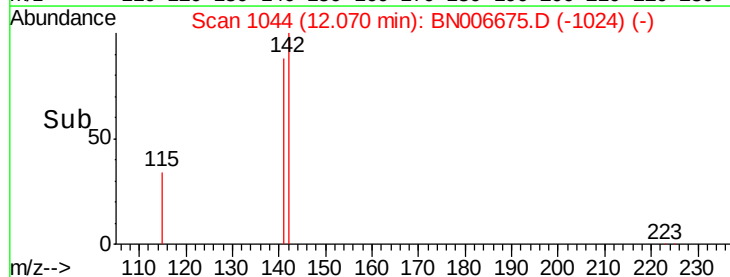
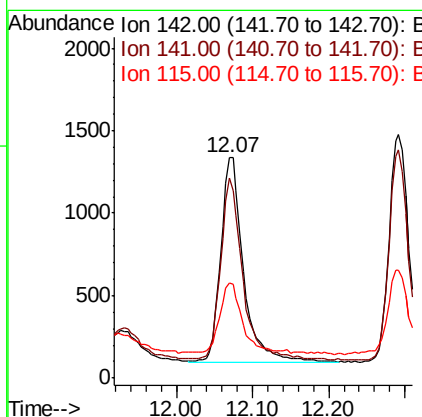
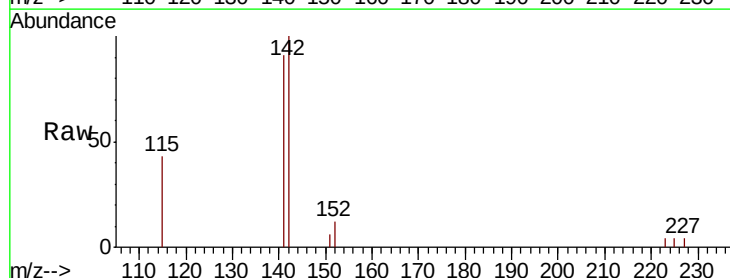
Instrument :
 BNA_N
 ClientSampleId :
 PST-013-SW107-062019-1

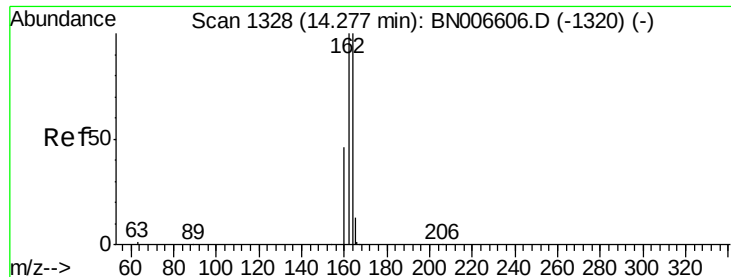
Tgt Ion:152 Resp: 5786
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.0 22.4



#12
 2-Methylnaphthalene
 Concen: 0.082 ng
 RT: 12.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BN006675.D
 Acq: 02 Jul 2019 01:08

Tgt Ion:142 Resp: 2539
 Ion Ratio Lower Upper
 142 100
 141 90.9 70.2 105.4
 115 42.9 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: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

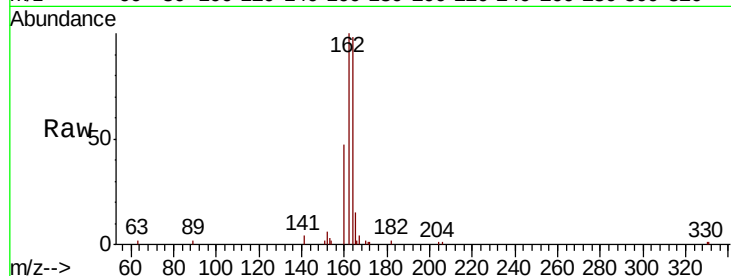
Tgt Ion:164 Resp: 9403

Ion Ratio Lower Upper

164 100

162 102.0 80.0 120.0

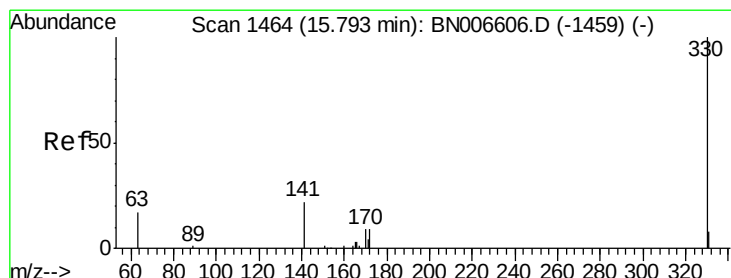
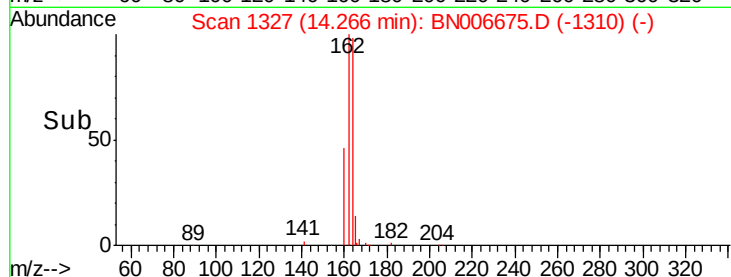
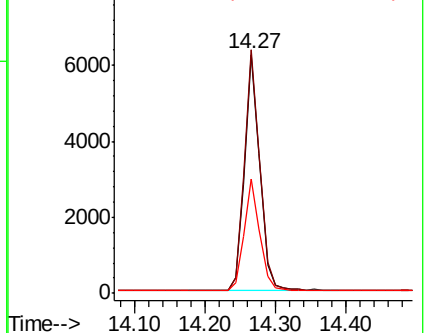
160 47.6 37.0 55.4



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: 0.293 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

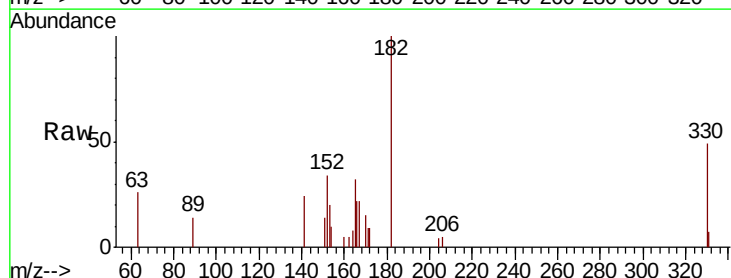
Tgt Ion:330 Resp: 1296

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

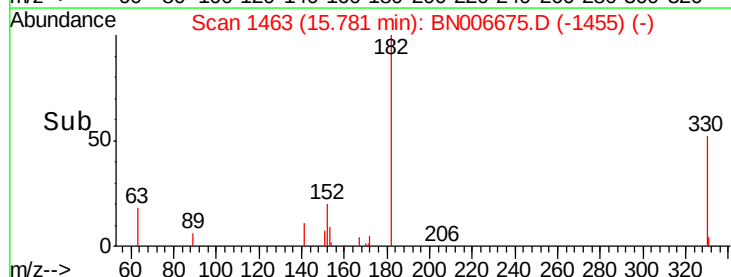
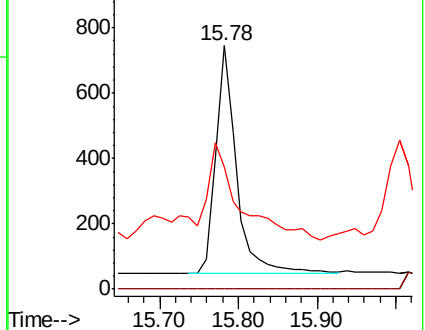
141 62.3 26.5 39.7#

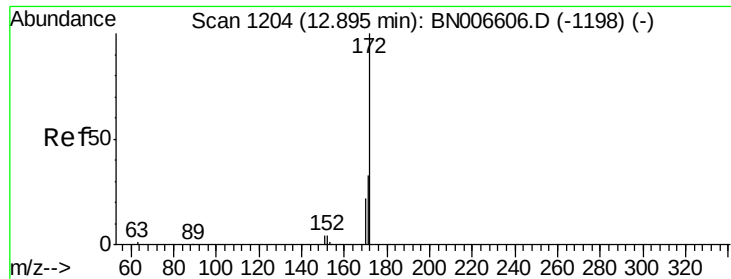


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

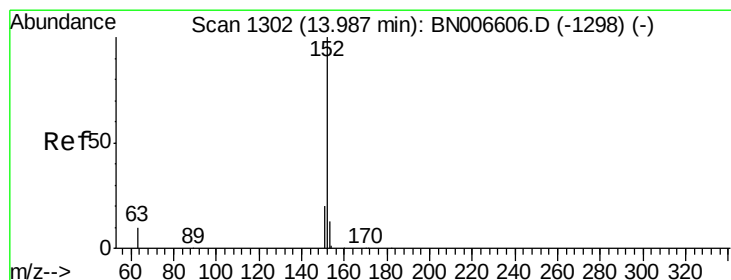
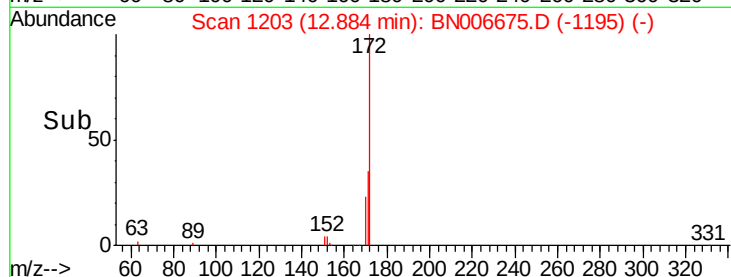
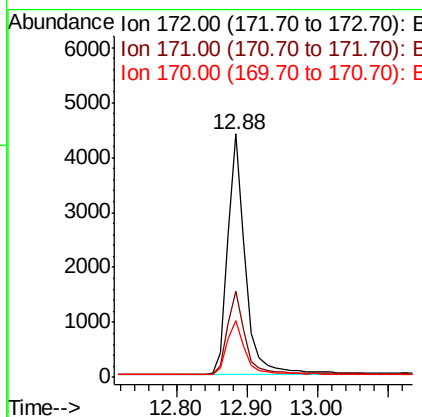
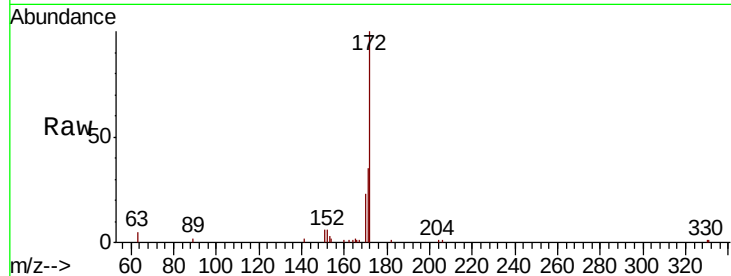




#15
2-Fluorobiphenyl
Concen: 0.223 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006675.D
Acq: 02 Jul 2019 01:08

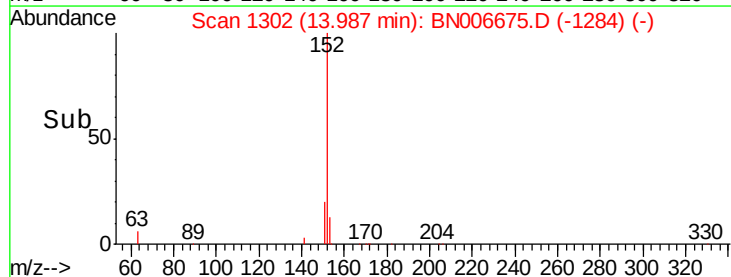
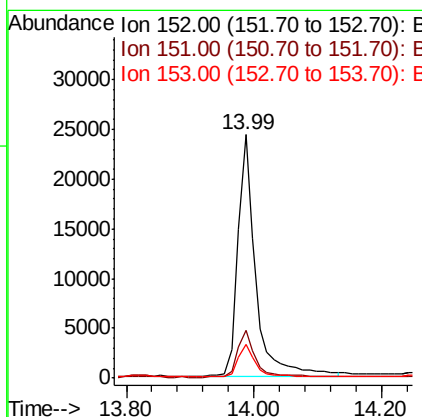
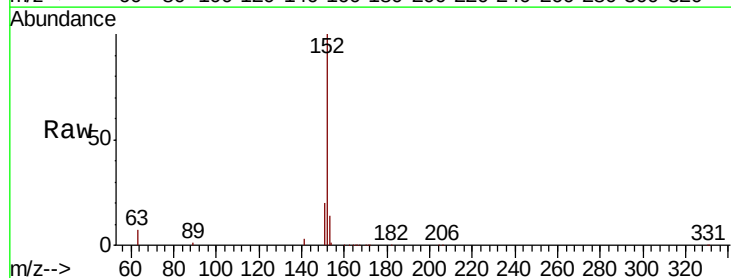
Instrument :
BNA_N
ClientSampleId :
PST-013-SW107-062019-1

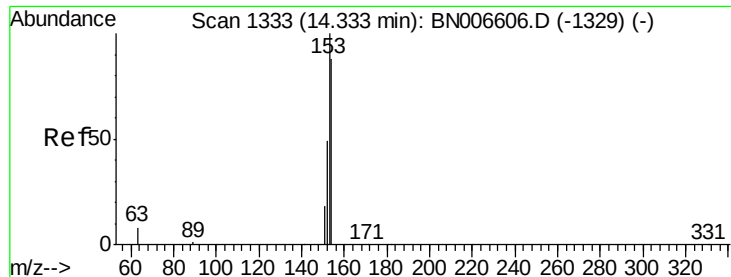
Tgt Ion:172 Resp: 7753
Ion Ratio Lower Upper
172 100
171 35.4 27.0 40.4
170 23.5 17.7 26.5



#16
Acenaphthylene
Concen: 1.059 ng
RT: 13.99 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN006675.D
Acq: 02 Jul 2019 01:08

Tgt Ion:152 Resp: 47490
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.189 ng

RT: 14.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

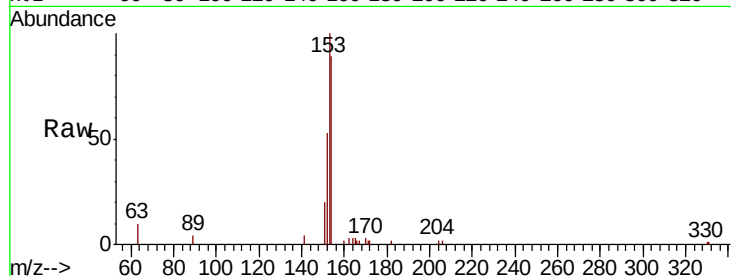
Tgt Ion:154 Resp: 5592

Ion Ratio Lower Upper

154 100

153 112.9 90.2 135.4

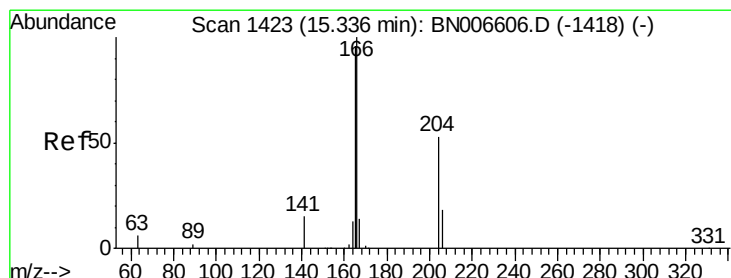
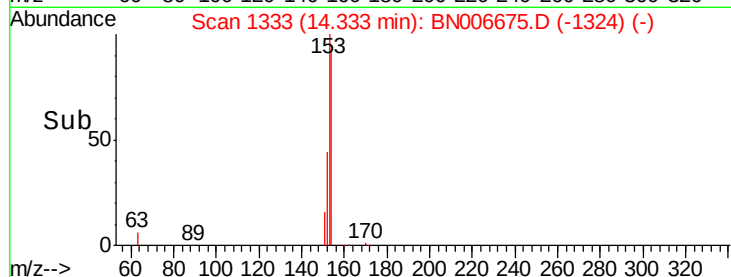
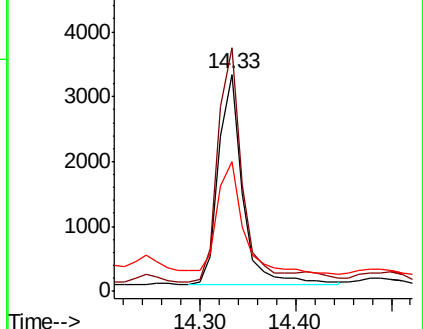
152 59.2 44.2 66.4



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: 0.299 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

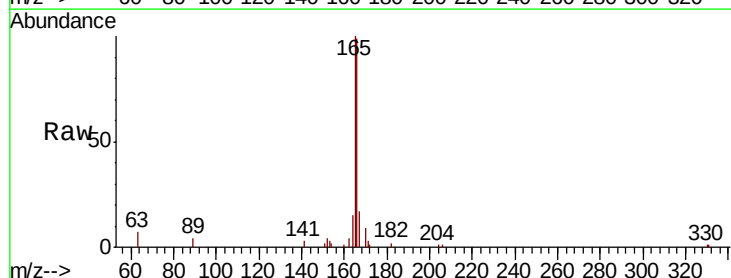
Tgt Ion:166 Resp: 11158

Ion Ratio Lower Upper

166 100

165 111.5 78.4 117.6

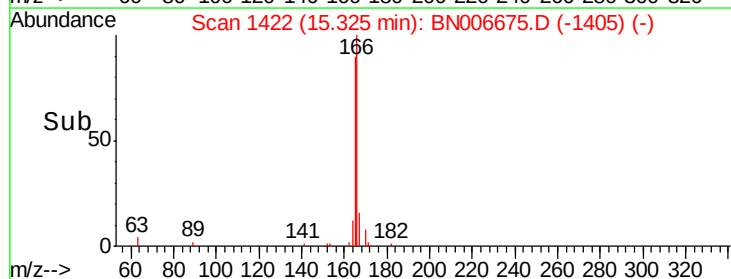
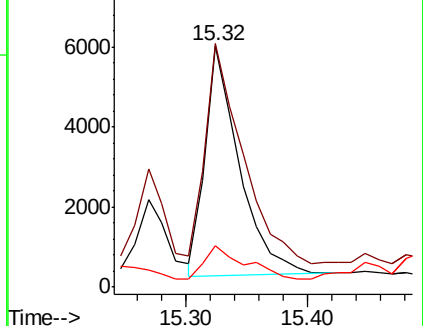
167 17.6 10.8 16.2#

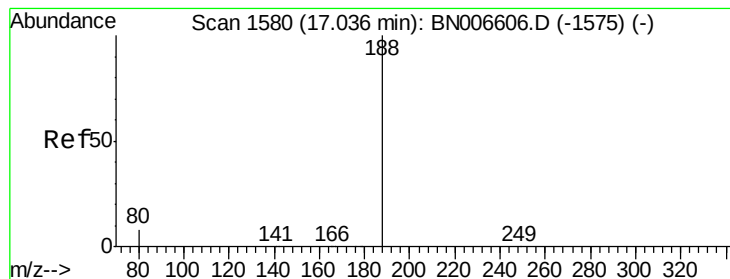


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

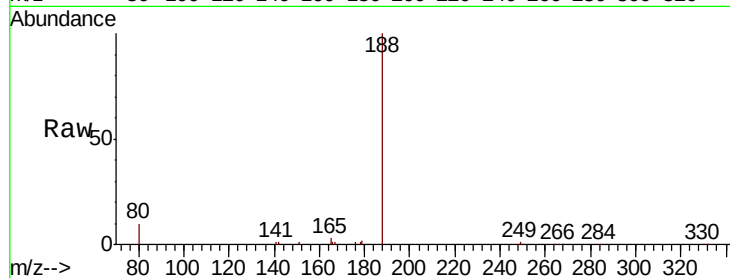
Tgt Ion:188 Resp: 20012

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

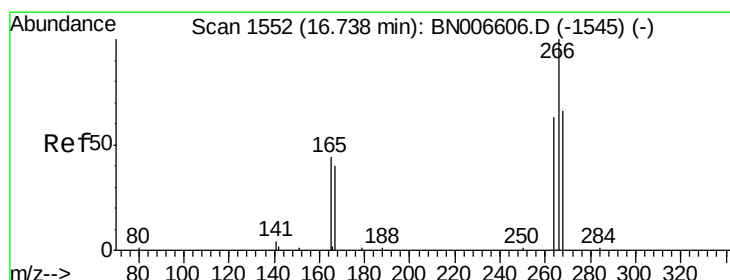
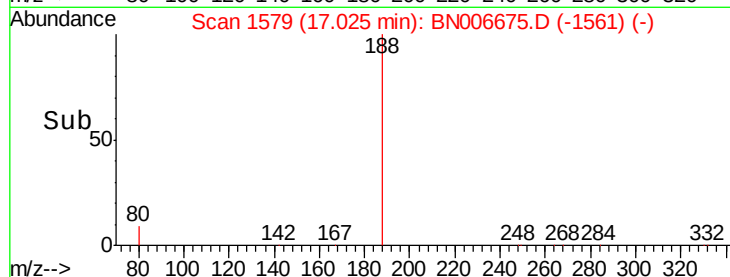
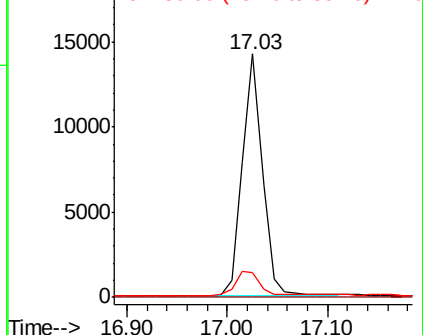
80 10.3 7.1 10.7



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: 0.208 ng

RT: 16.72 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

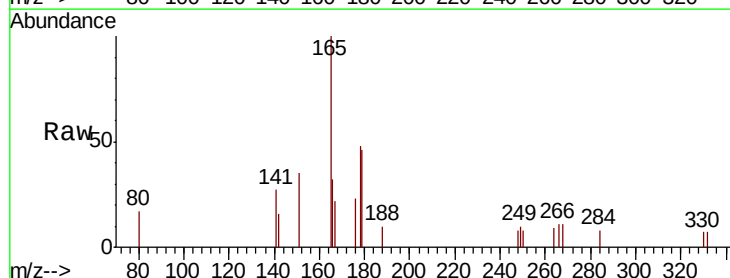
Tgt Ion:266 Resp: 52

Ion Ratio Lower Upper

266 100

264 82.3 56.2 84.4

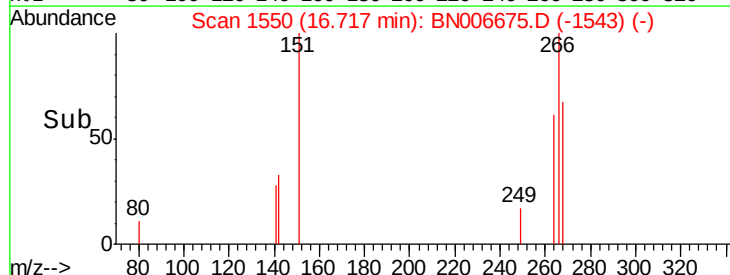
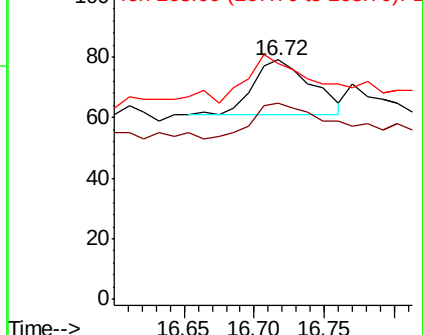
268 98.7 63.0 94.4#

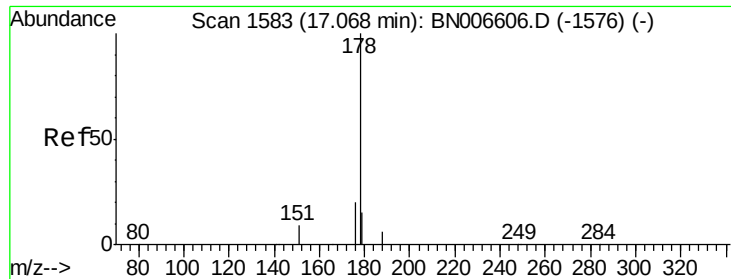


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.897 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

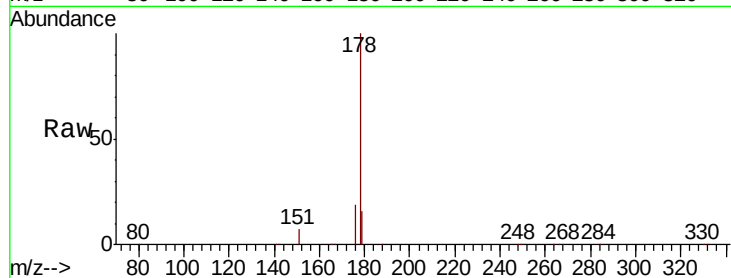
Tgt Ion:178 Resp: 221761

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

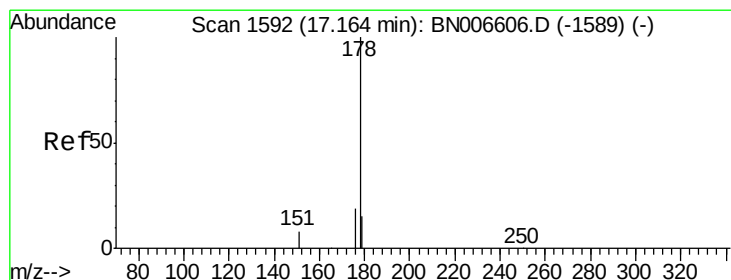
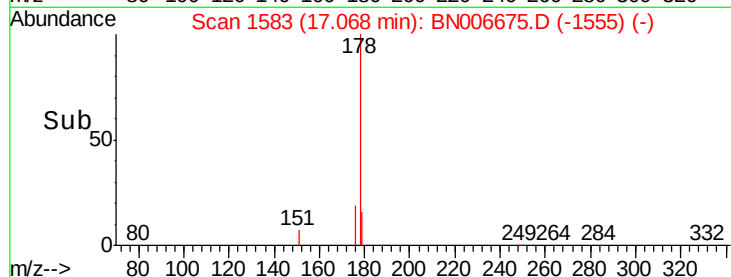
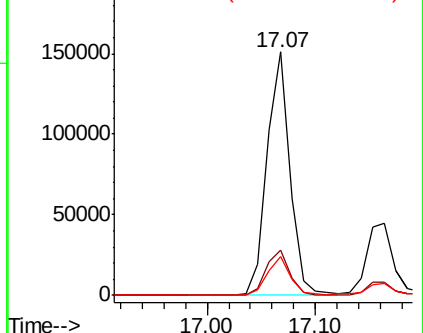
179 15.6 12.2 18.4



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: 1.496 ng

RT: 17.16 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

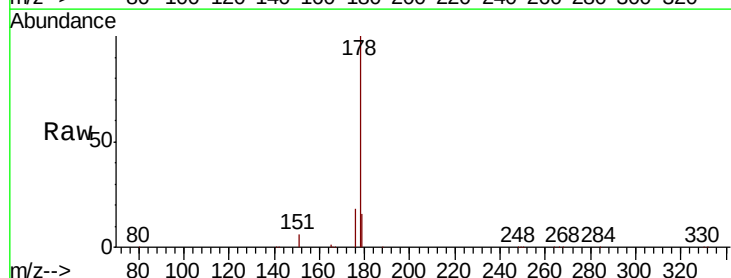
Tgt Ion:178 Resp: 73862

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

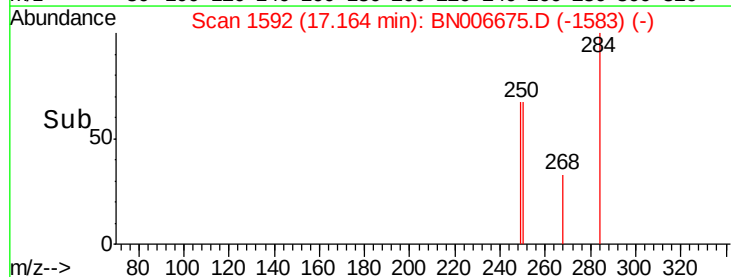
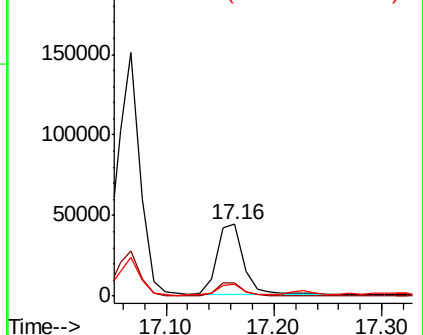
179 15.0 12.2 18.2

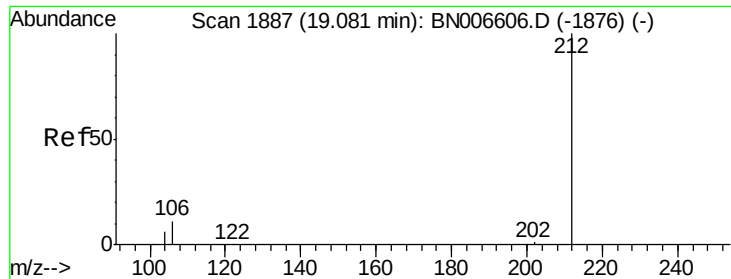


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.190 ng

RT: 19.07 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

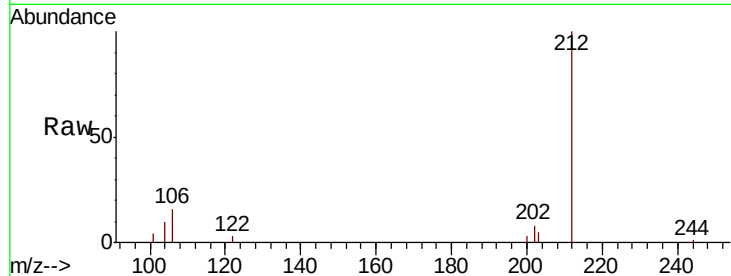
Tgt Ion:212 Resp: 11190

Ion Ratio Lower Upper

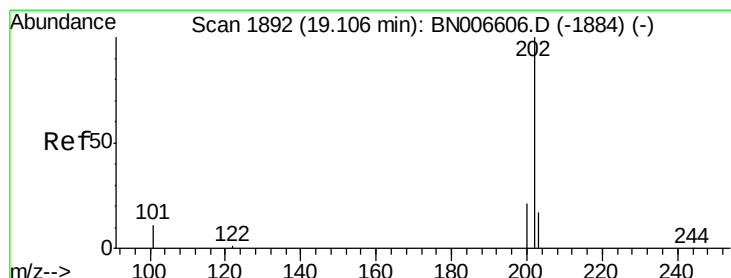
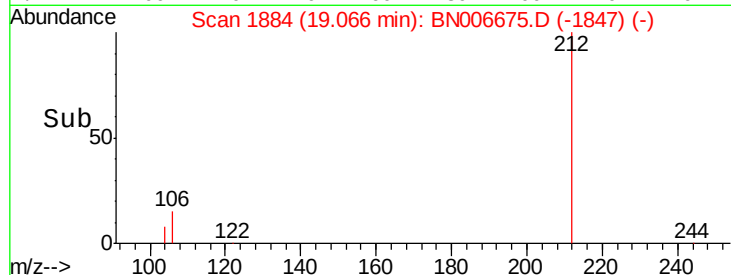
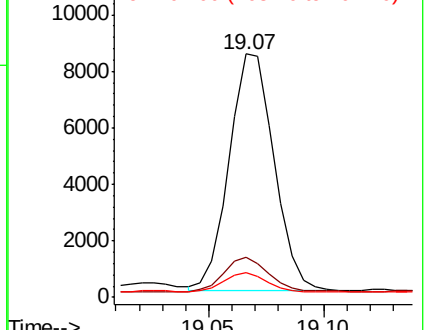
212 100

106 14.6 10.6 15.8

104 8.3 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: 8.487 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

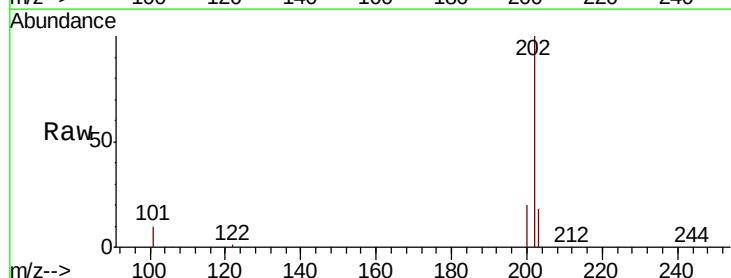
Tgt Ion:202 Resp: 586932

Ion Ratio Lower Upper

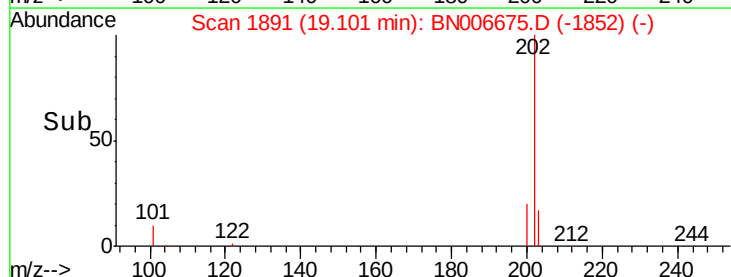
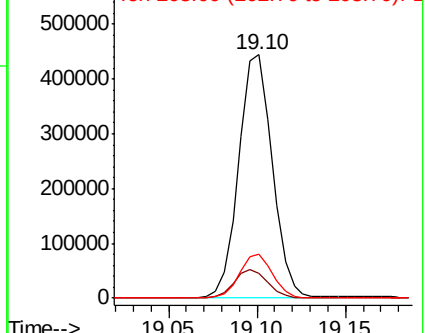
202 100

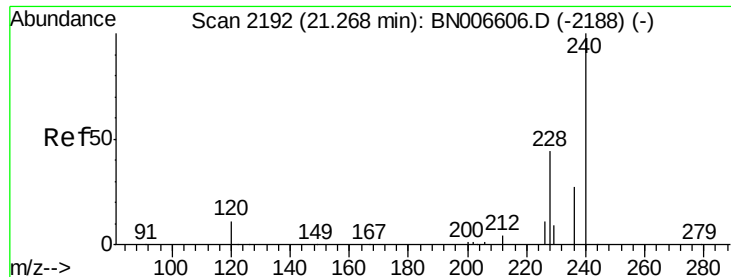
101 11.6 8.9 13.3

203 17.7 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: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

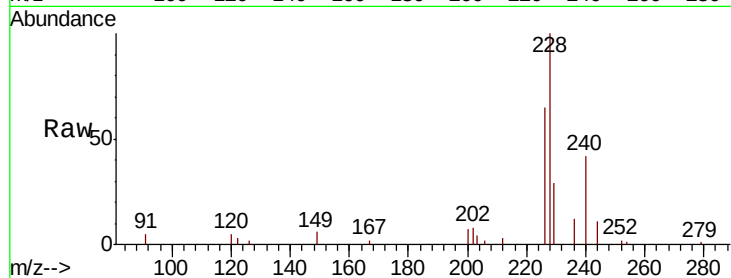
Tgt Ion:240 Resp: 18440

Ion Ratio Lower Upper

240 100

120 11.1 9.9 14.9

236 28.7 22.2 33.4

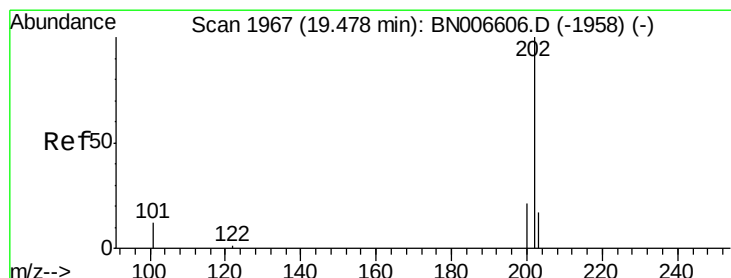
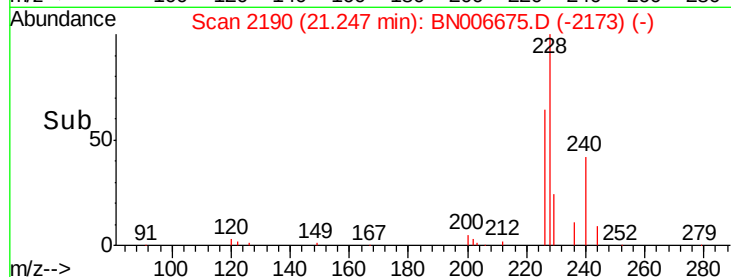
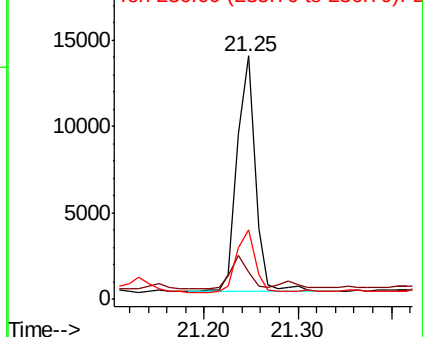


Abundance

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: 8.355 ng

RT: 19.46 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

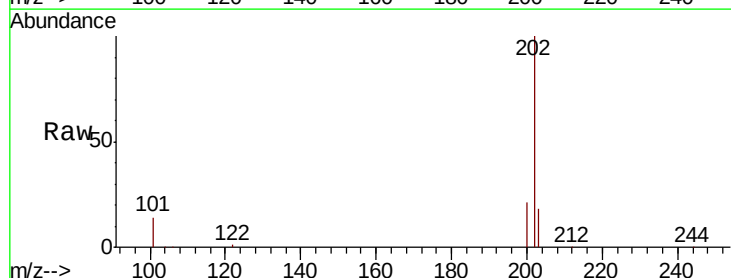
Tgt Ion:202 Resp: 539095

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 21.4 14.1 21.1#

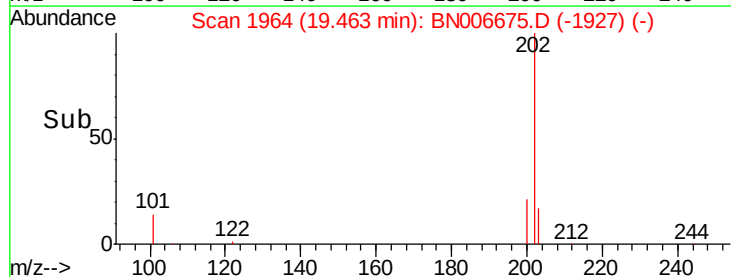
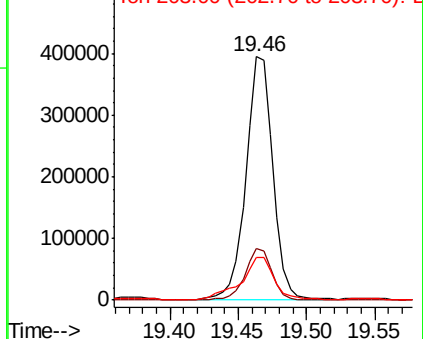


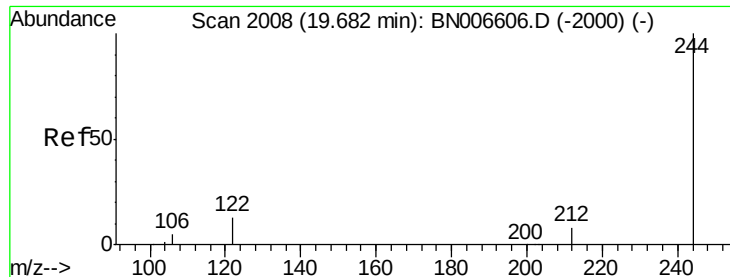
Abundance

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: 0.227 ng

RT: 19.67 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

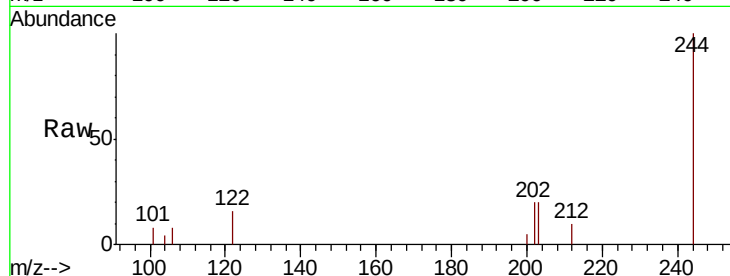
Tgt Ion:244 Resp: 8785

Ion Ratio Lower Upper

244 100

212 10.0 6.7 10.1

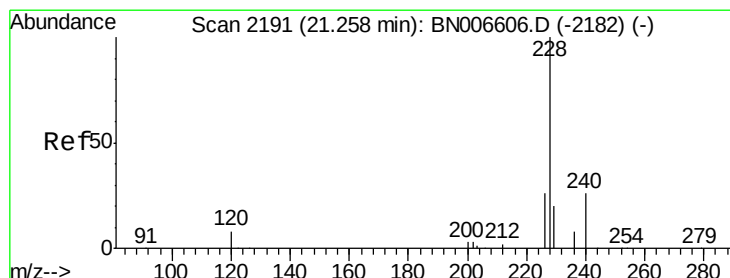
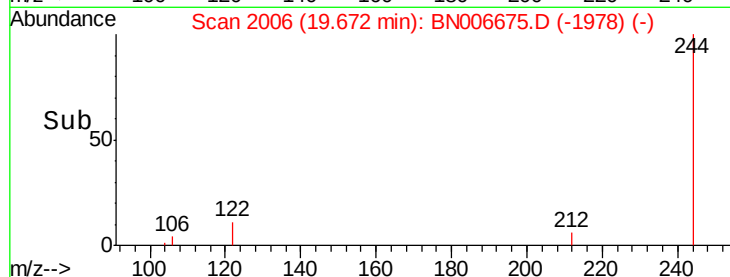
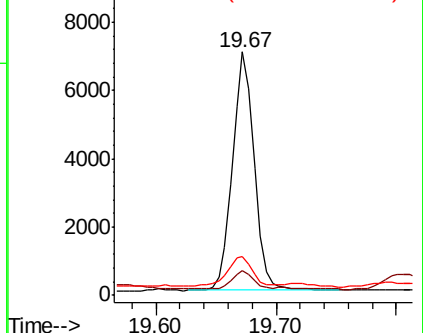
122 16.0 11.0 16.6



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: 5.283 ng

RT: 21.23 min Scan# 2188

Delta R.T. -0.03 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

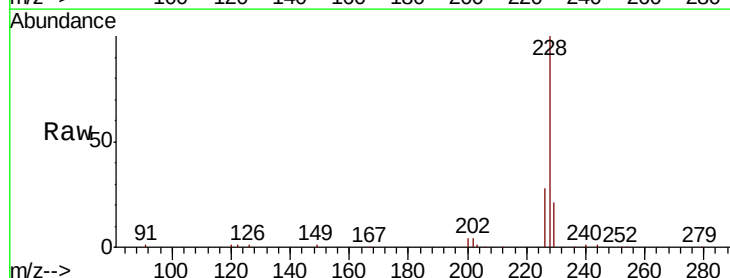
Tgt Ion:228 Resp: 318478

Ion Ratio Lower Upper

228 100

226 28.4 21.2 31.8

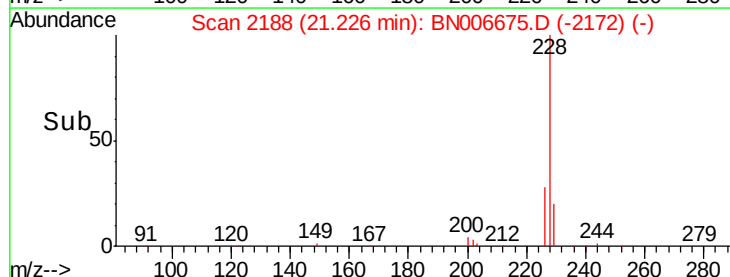
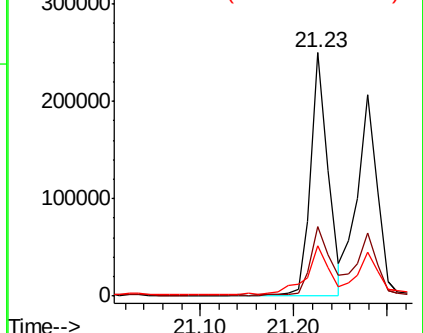
229 20.6 16.1 24.1

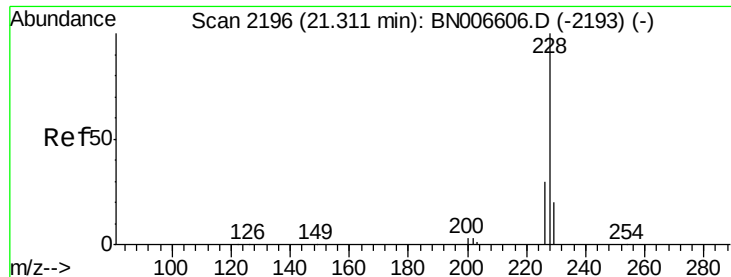


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 4.704 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.03 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

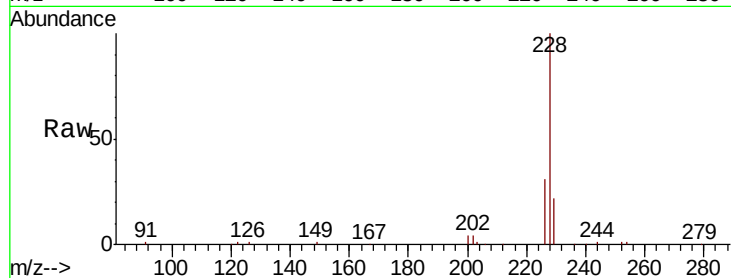
Tgt Ion: 228 Resp: 305702

Ion Ratio Lower Upper

228 100

226 31.2 23.8 35.6

229 21.8 15.9 23.9

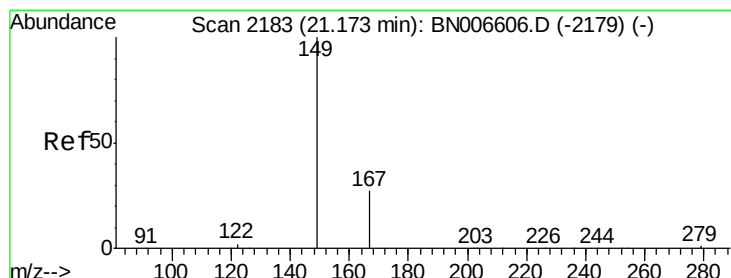
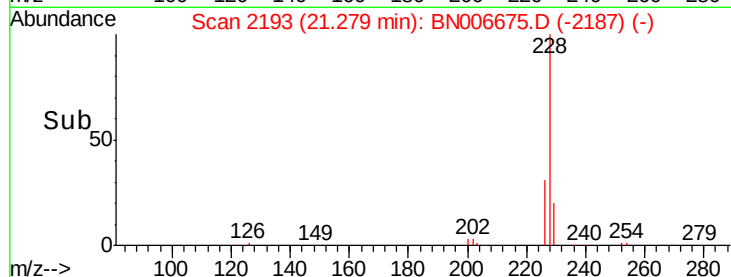
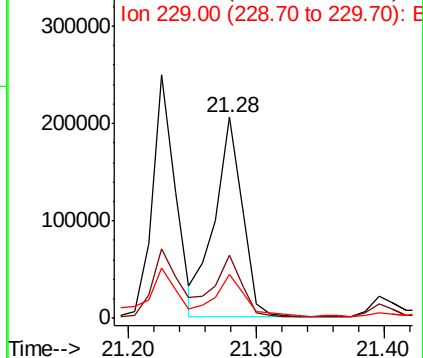


Abundance

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: 19.865 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

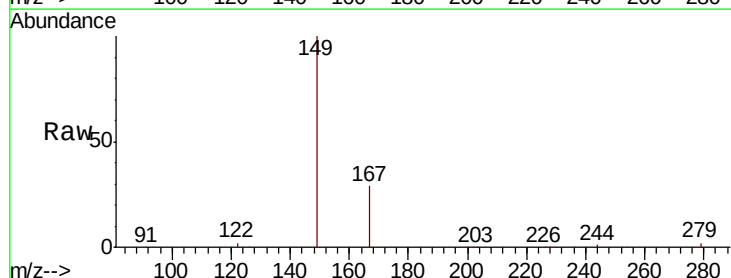
Tgt Ion: 149 Resp: 602785

Ion Ratio Lower Upper

149 100

167 29.1 22.9 34.3

279 4.0 3.3 4.9

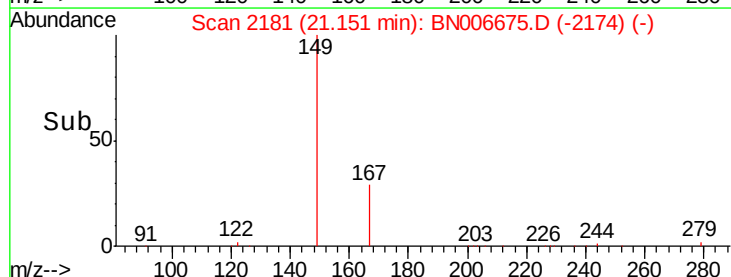
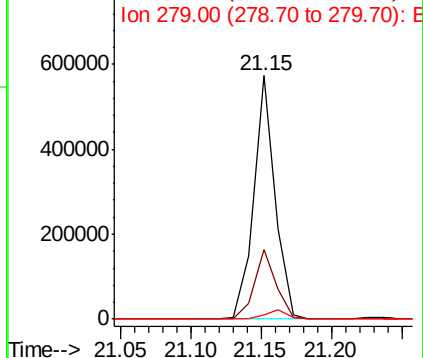


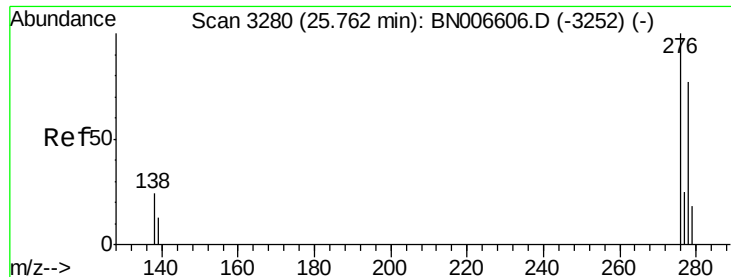
Abundance

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: 2.760 ng

RT: 25.71 min Scan# 3264

Delta R.T. -0.05 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

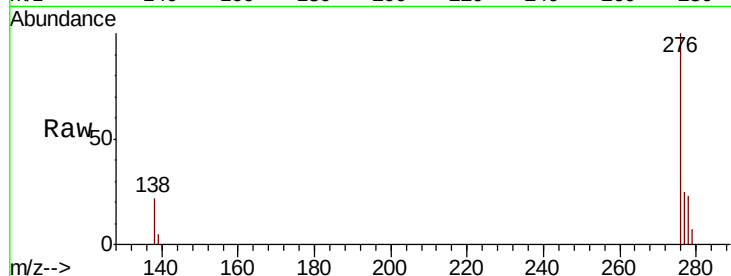
Tgt Ion:276 Resp: 181550

Ion Ratio Lower Upper

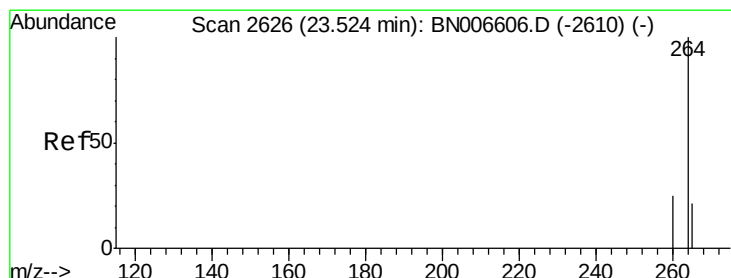
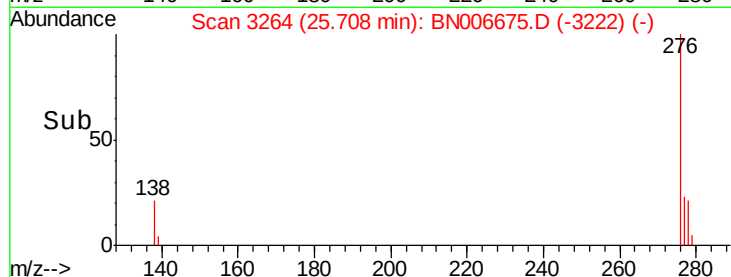
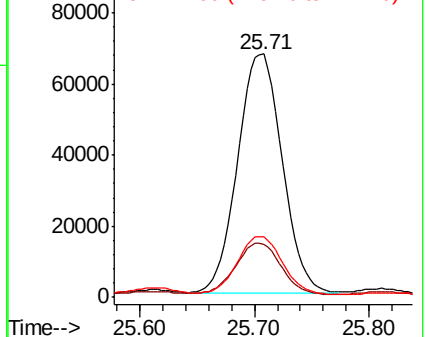
276 100

138 21.8 19.3 28.9

277 24.4 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: 23.47 min Scan# 2611

Delta R.T. -0.05 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

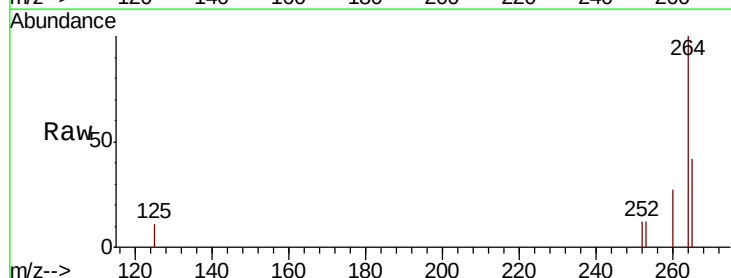
Tgt Ion:264 Resp: 21337

Ion Ratio Lower Upper

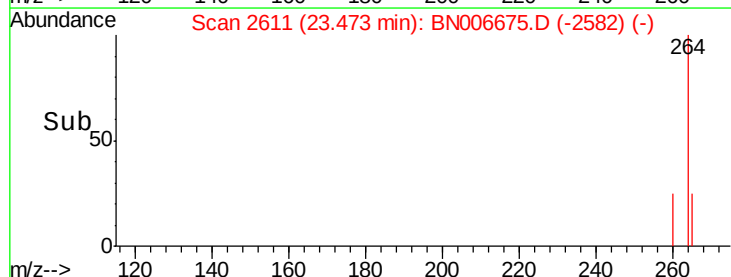
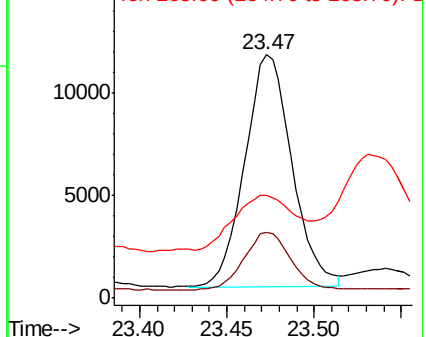
264 100

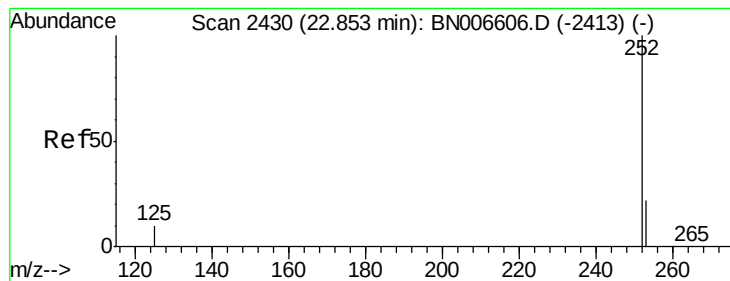
260 27.2 20.2 30.2

265 42.2 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: 5.330 ng

RT: 22.81 min Scan# 2417

Delta R.T. -0.04 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

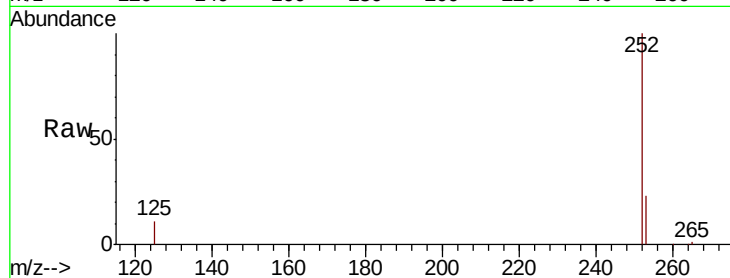
Tgt Ion:252 Resp: 386864

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

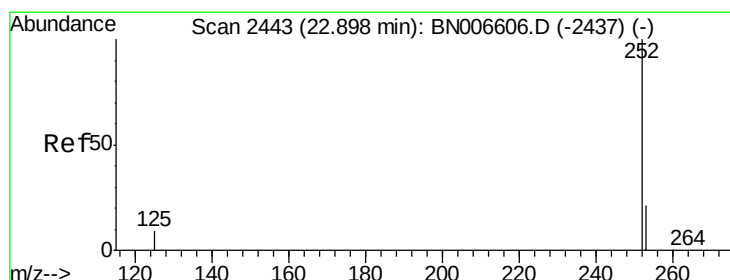
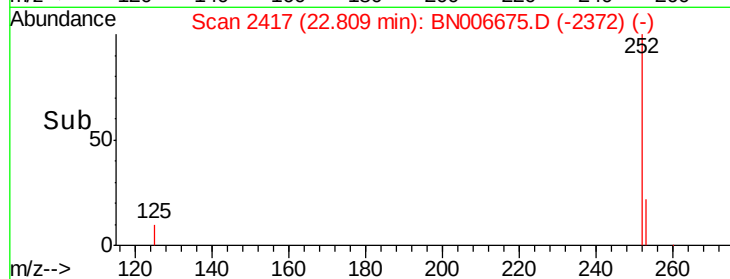
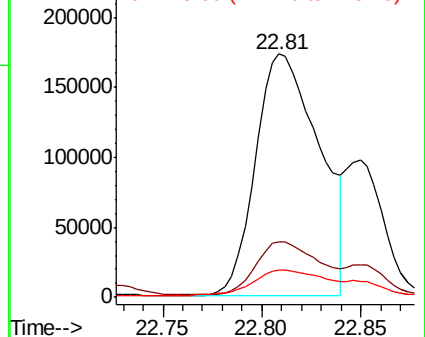
125 11.1 8.7 13.1



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: 5.000 ng

RT: 22.81 min Scan# 2417

Delta R.T. -0.09 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

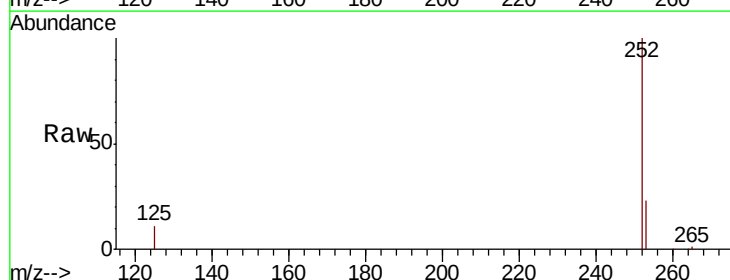
Tgt Ion:252 Resp: 386864

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

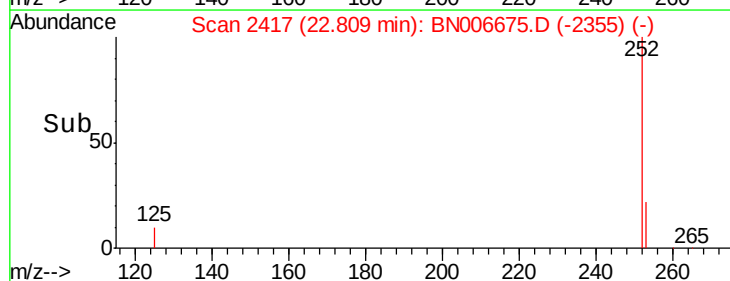
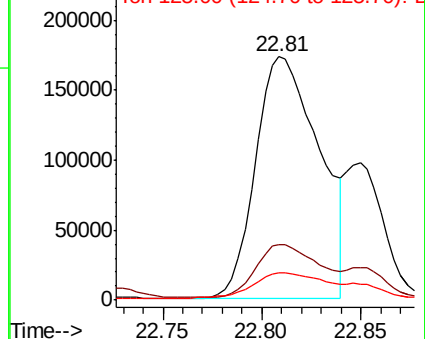
125 11.1 8.4 12.6

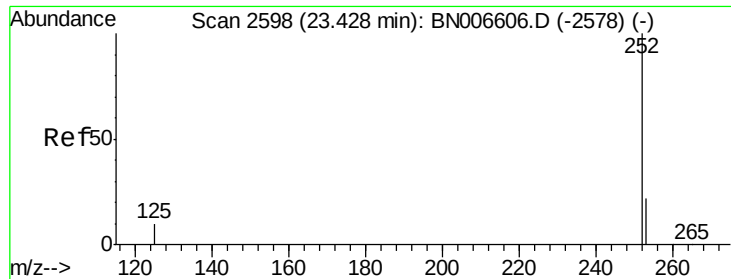


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 4.012 ng

RT: 23.38 min Scan# 2583

Delta R.T. -0.05 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1

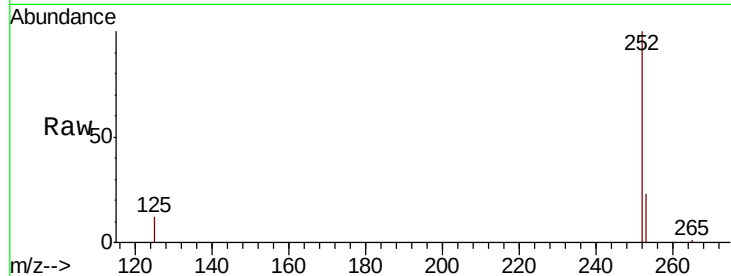
Tgt Ion: 252 Resp: 272206

Ion Ratio Lower Upper

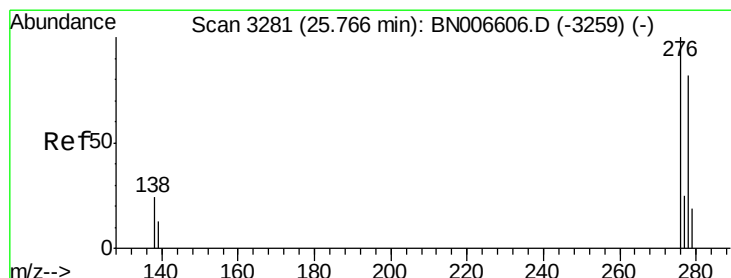
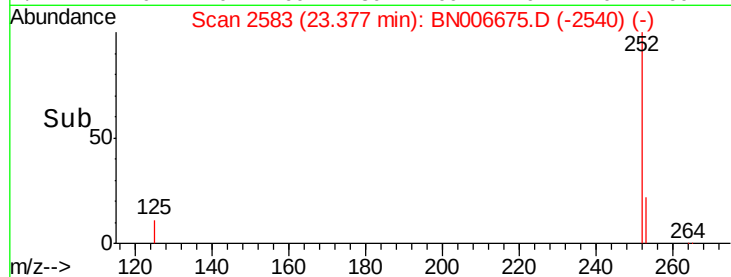
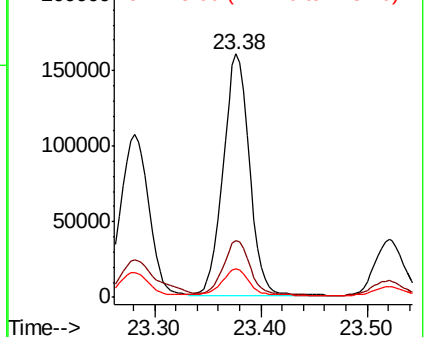
252 100

253 23.4 18.8 28.2

125 11.7 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: 0.867 ng

RT: 25.70 min Scan# 3262

Delta R.T. -0.07 min

Lab File: BN006675.D

Acq: 02 Jul 2019 01:08

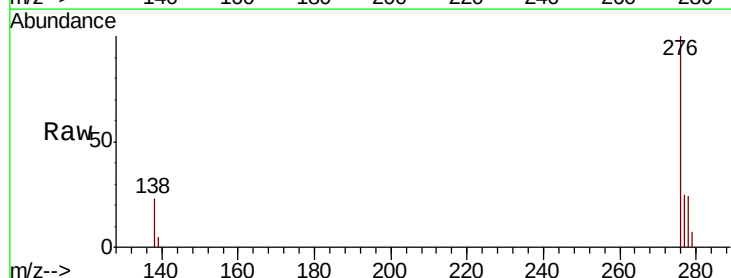
Tgt Ion: 278 Resp: 51388

Ion Ratio Lower Upper

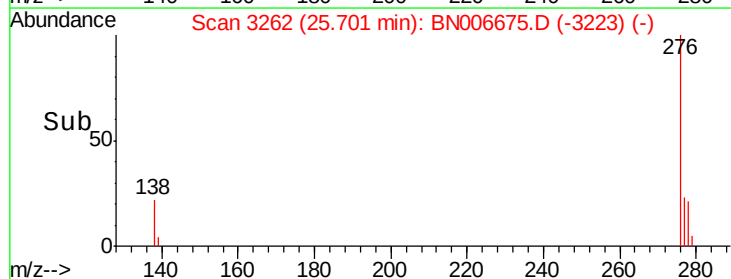
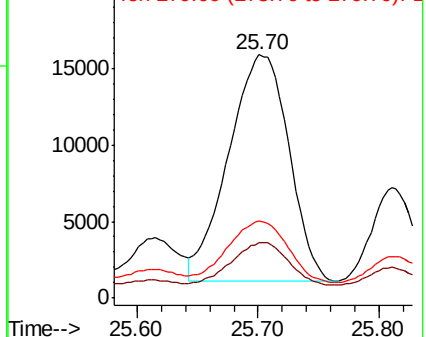
278 100

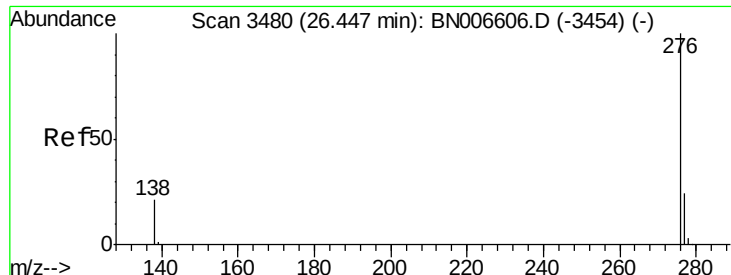
139 22.8 13.5 20.3#

279 31.5 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: 3.019 ng

RT: 26.39 min Scan# 3463

Delta R.T. -0.06 min

Lab File: BN006675.D

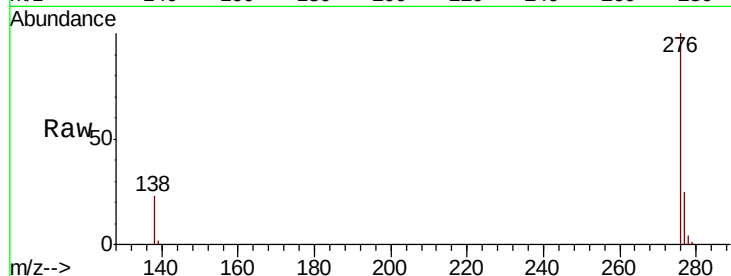
Acq: 02 Jul 2019 01:08

Instrument :

BNA_N

ClientSampleId :

PST-013-SW107-062019-1



Tgt Ion: 276 Resp: 178642

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 23.0 17.7 26.5

