

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006663.D
 Acq On : 01 Jul 2019 16:29
 Operator : HP/JU
 Sample : K3504-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-029-SW108-062019

Quant Time: Jul 02 05:05:46 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	4664	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	18696	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	10131	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	21117	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	19512	0.40	ng	-0.01
34) Perylene-d12	23.50	264	22042	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	3196	0.28	ng	0.00
5) Phenol-d6	6.82	99	4328	0.29	ng	0.00
8) Nitrobenzene-d5	8.79	82	3042	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	6862	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1196	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	8944	0.24	ng	-0.01
25) Fluoranthene-d10	19.07	212	11562	0.19	ng	-0.01
29) Terphenyl-d14	19.68	244	7852	0.19	ng	0.00

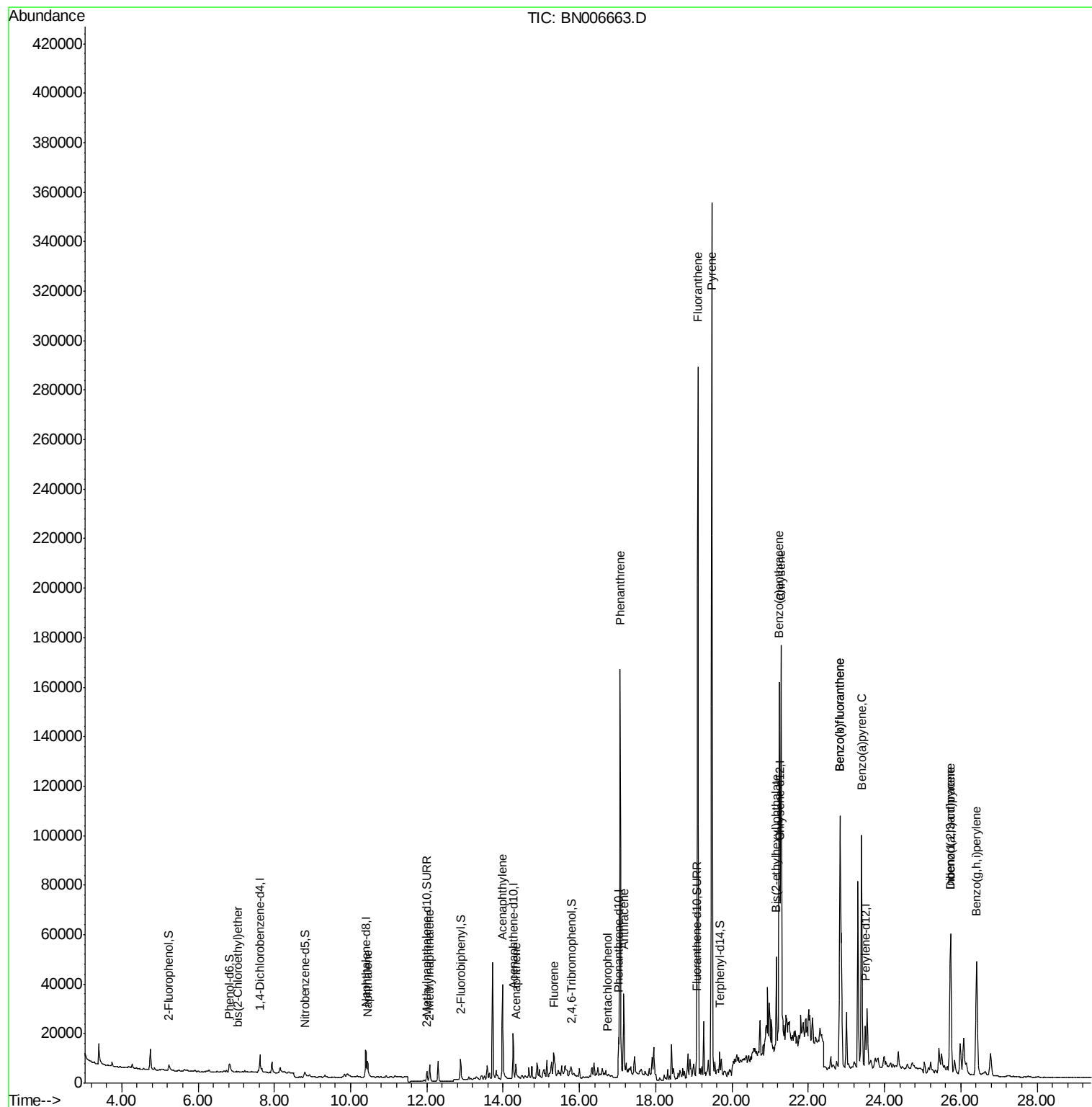
Target Compounds				Qvalue		
6) bis(2-Chloroethyl)ether	7.04	93	403	0.030	ng	# 26
9) Naphthalene	10.44	128	9741	0.198	ng	98
12) 2-Methylnaphthalene	12.07	142	5792	0.171	ng	97
16) Acenaphthylene	13.99	152	46002	0.952	ng	99
17) Acenaphthene	14.33	154	3333	0.105	ng	# 94
18) Fluorene	15.32	166	8507	0.212	ng	# 84
22) Pentachlorophenol	16.74	266	22	0.198	ng	# 74
23) Phenanthrene	17.07	178	170059	2.832	ng	100
24) Anthracene	17.16	178	36813	0.707	ng	99
26) Fluoranthene	19.11	202	255769	3.505	ng	98
28) Pyrene	19.47	202	311238	4.559	ng	97
30) Benzo(a)anthracene	21.24	228	131613	2.063	ng	96
31) Chrysene	21.29	228	166413	2.420	ng	96
32) Bis(2-ethylhexyl)phthalate	21.16	149	26739	0.833	ng	99
33) Indeno(1,2,3-cd)pyrene	25.73	276	84820	1.219	ng	97
35) Benzo(b)fluoranthene	22.83	252	169191	2.257	ng	98
36) Benzo(k)fluoranthene	22.83	252	169191	2.117	ng	98
37) Benzo(a)pyrene	23.40	252	129674	1.850	ng	99
38) Dibenzo(a,h)anthracene	25.73	278	24878	0.406	ng	# 79
39) Benzo(g,h,i)perylene	26.42	276	91093	1.490	ng	99

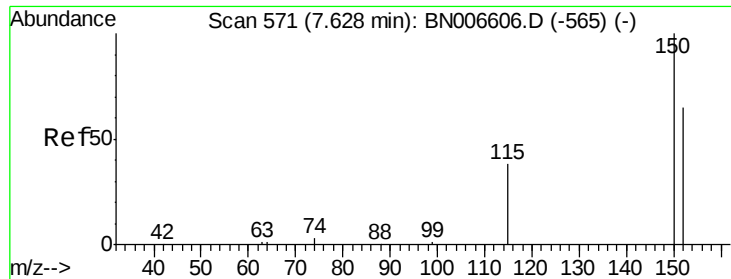
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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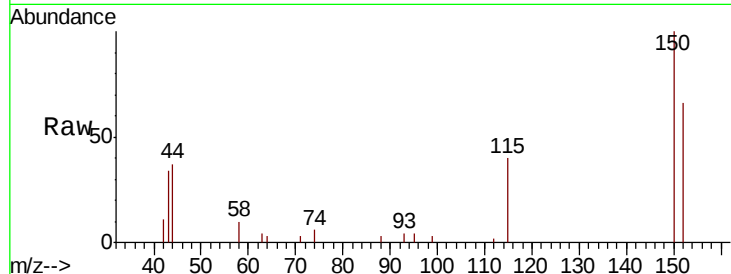


#1

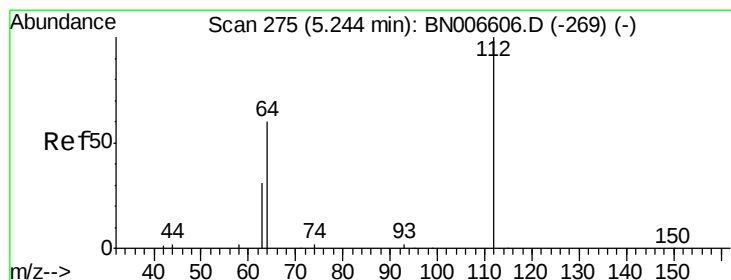
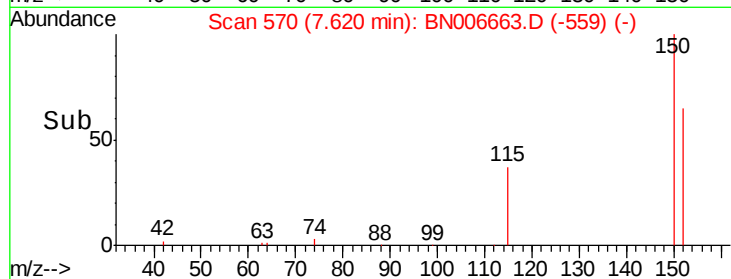
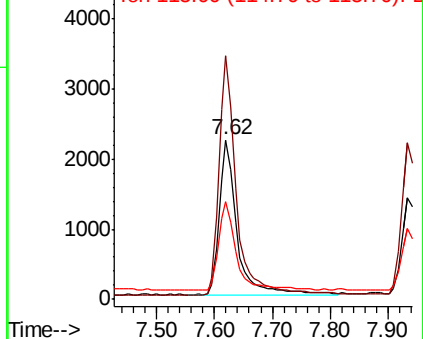
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 570
Delta R.T. -0.01 min
Lab File: BN006663.D
Acq: 01 Jul 2019 16:29

Instrument :
BNA_N
ClientSampleId :
PST-029-SW108-062019

Tgt Ion:152 Resp: 4664
Ion Ratio Lower Upper
152 100
150 152.6 122.2 183.2
115 61.5 50.0 75.0



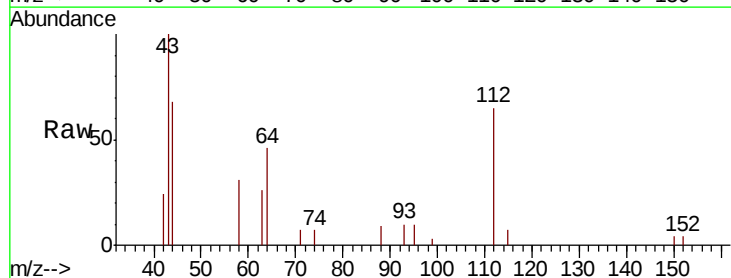
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



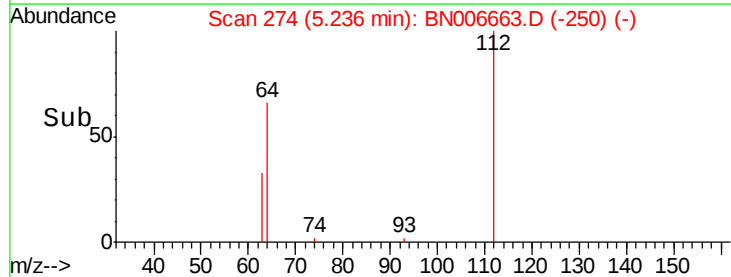
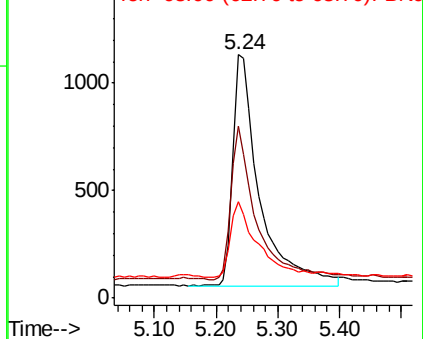
#4

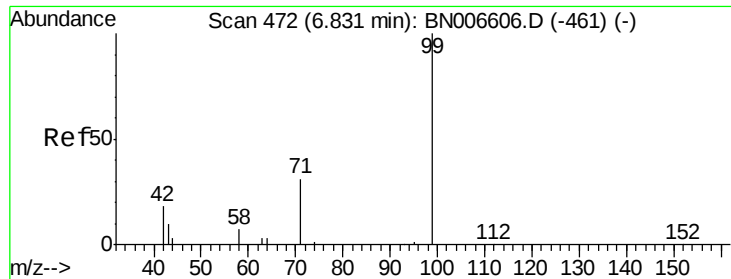
2-Fluorophenol
Concen: 0.279 ng
RT: 5.24 min Scan# 274
Delta R.T. -0.01 min
Lab File: BN006663.D
Acq: 01 Jul 2019 16:29

Tgt Ion:112 Resp: 3196
Ion Ratio Lower Upper
112 100
64 63.0 48.9 73.3
63 33.6 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: 0.286 ng

RT: 6.82 min Scan# 471

Delta R.T. -0.01 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

Instrument :

BNA_N

ClientSampleId :

PST-029-SW108-062019

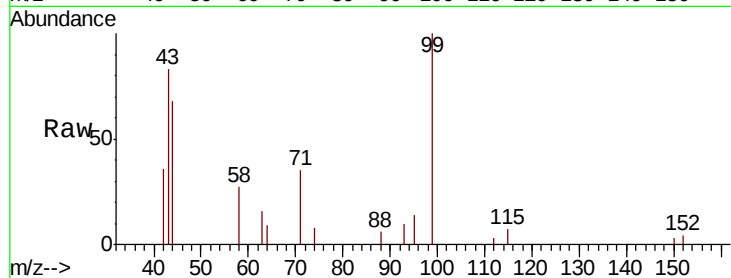
Tgt Ion: 99 Resp: 4328

Ion Ratio Lower Upper

99 100

42 22.0 16.4 24.6

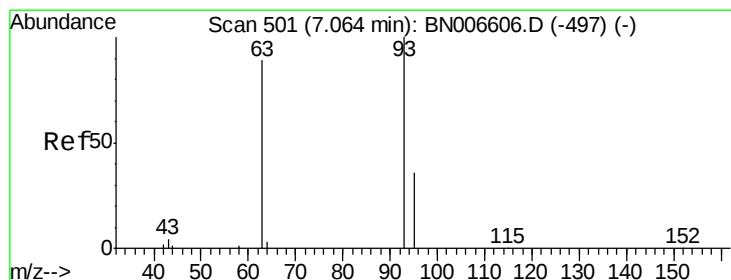
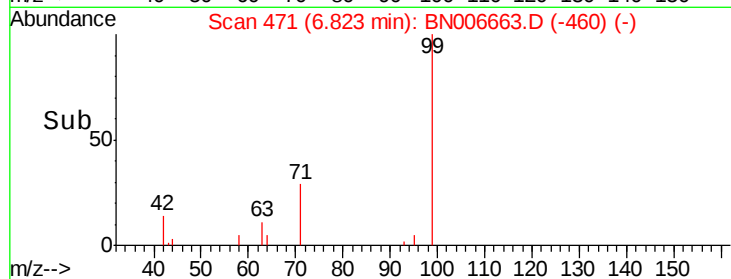
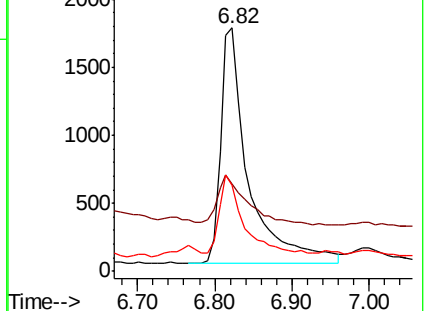
71 29.1 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006663.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006663.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006663.D (-460) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.030 ng

RT: 7.04 min Scan# 498

Delta R.T. -0.02 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

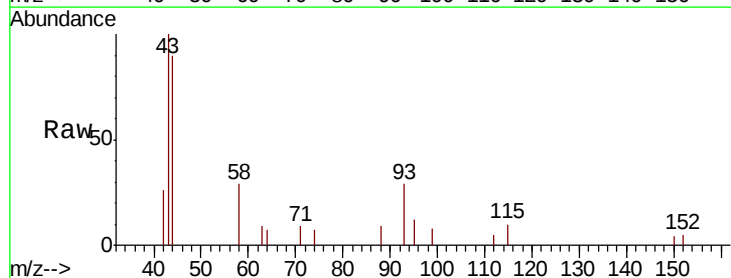
Tgt Ion: 93 Resp: 403

Ion Ratio Lower Upper

93 100

63 0.0 52.5 78.7#

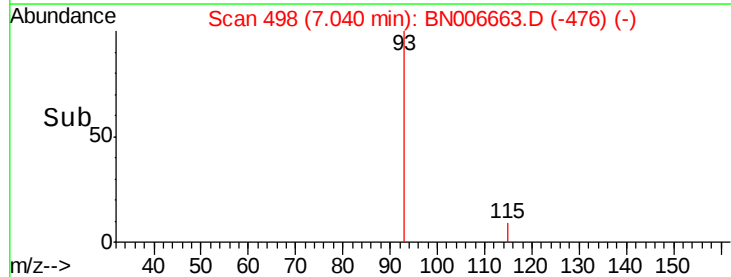
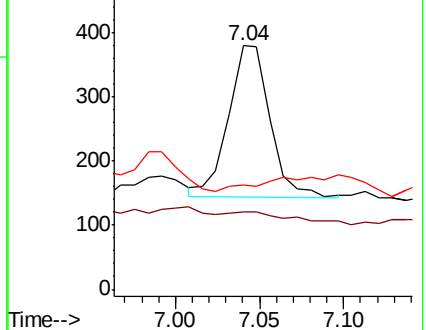
95 0.0 24.2 36.4#

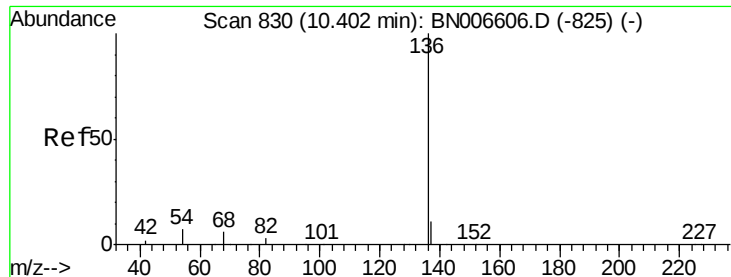


Abundance Ion 93.00 (92.70 to 93.70): BN006663.D (-476) (-)

Ion 63.00 (62.70 to 63.70): BN006663.D (-476) (-)

Ion 95.00 (94.70 to 95.70): BN006663.D (-476) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

Instrument :

BNA_N

ClientSampleId :

PST-029-SW108-062019

Tgt Ion: 136 Resp: 18696

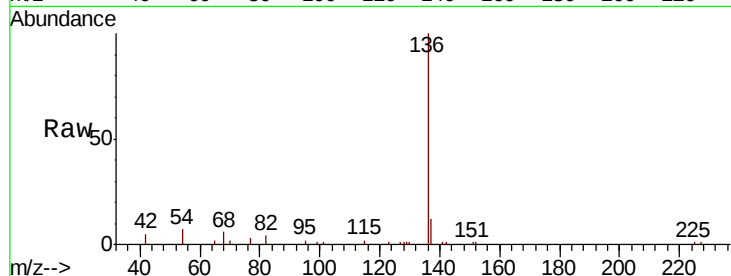
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 7.1 6.7 10.1

68 6.2 5.3 7.9

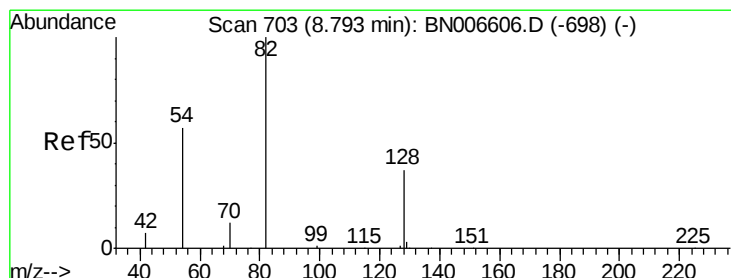
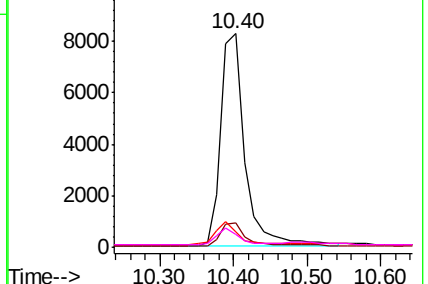
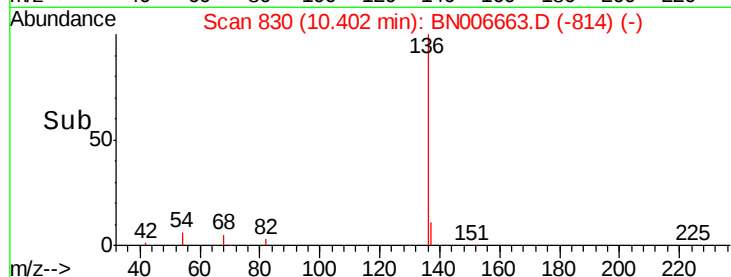


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.242 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

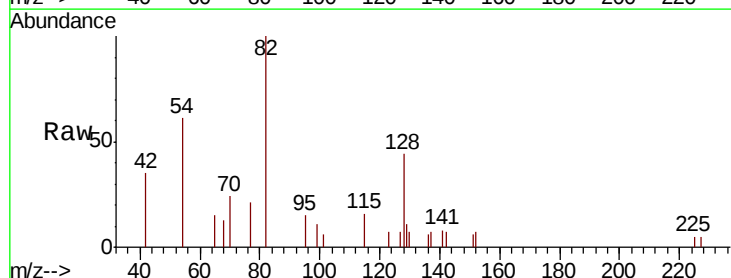
Tgt Ion: 82 Resp: 3042

Ion Ratio Lower Upper

82 100

128 44.1 32.6 49.0

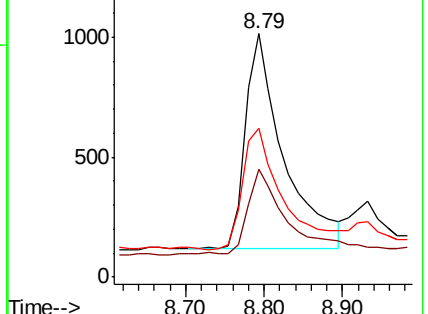
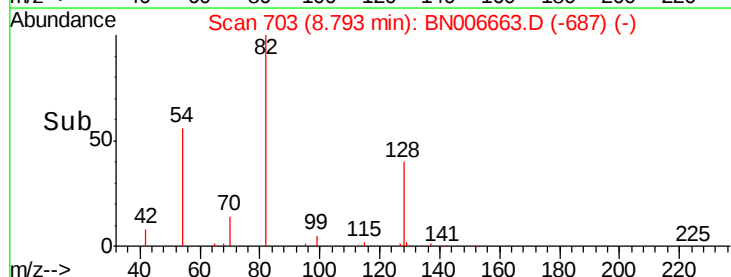
54 61.1 48.2 72.4

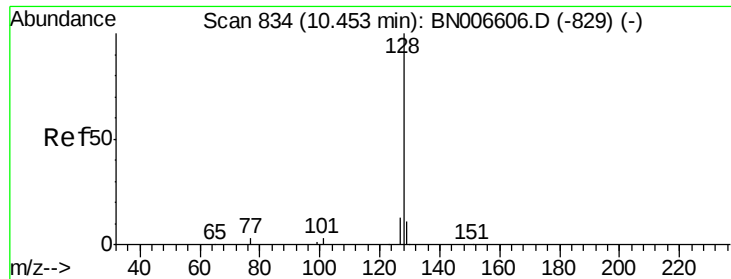


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.198 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

Instrument :

BNA_N

ClientSampleId :

PST-029-SW108-062019

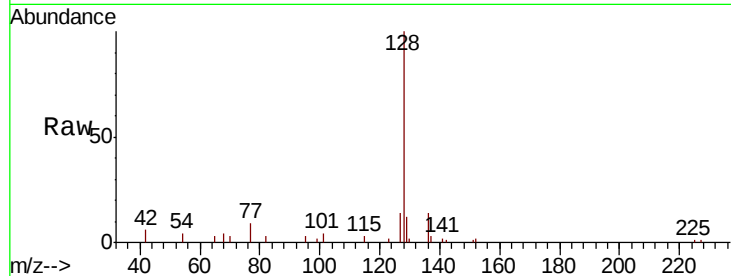
Tgt Ion:128 Resp: 9741

Ion Ratio Lower Upper

128 100

129 12.5 9.3 13.9

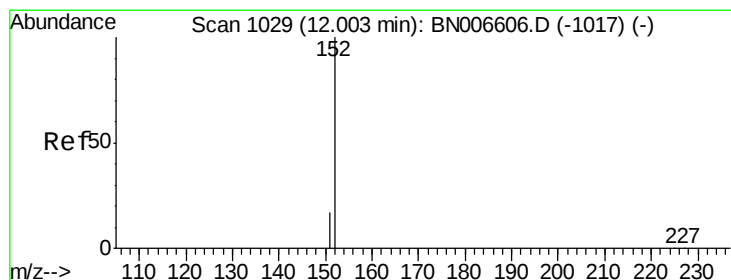
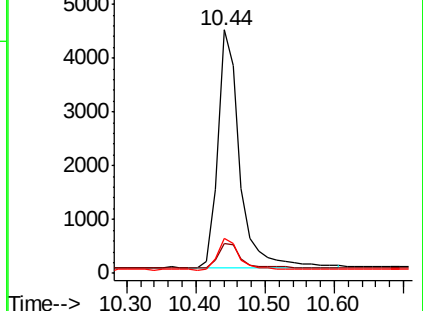
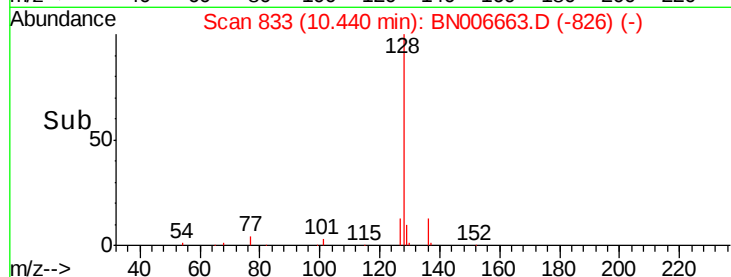
127 14.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.233 ng

RT: 12.00 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BN006663.D

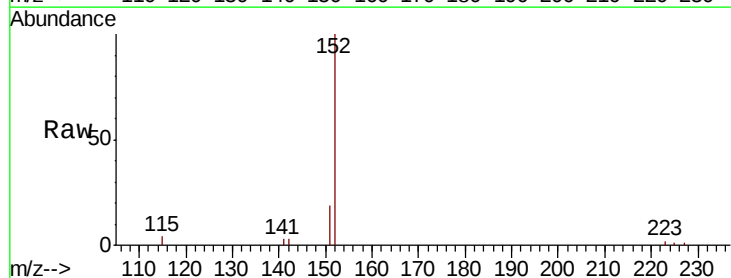
Acq: 01 Jul 2019 16:29

Tgt Ion:152 Resp: 6862

Ion Ratio Lower Upper

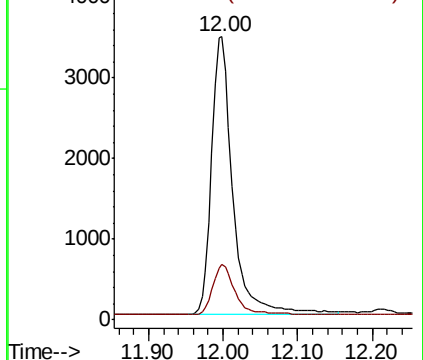
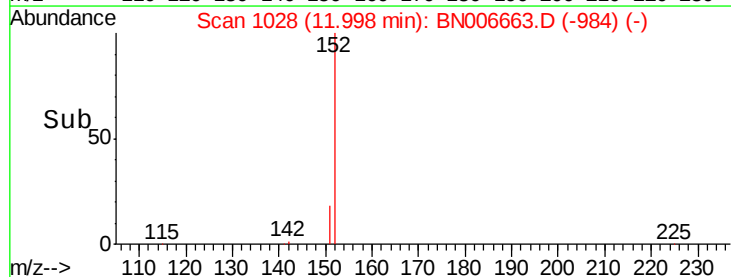
152 100

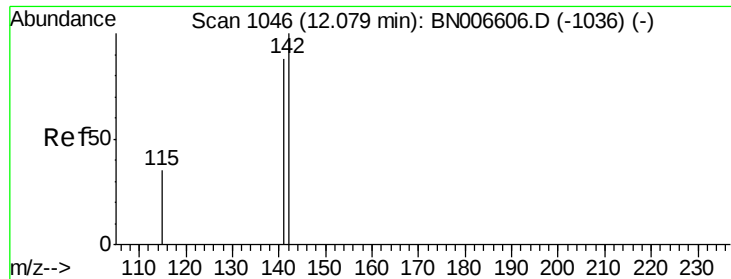
151 19.2 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

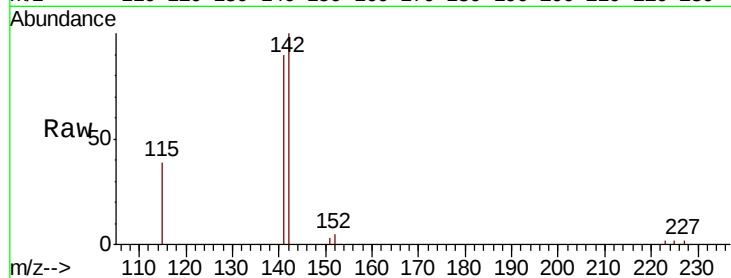




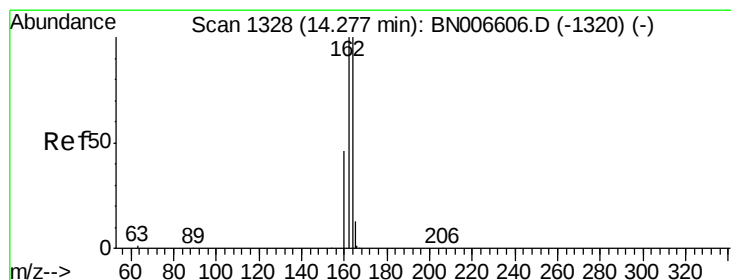
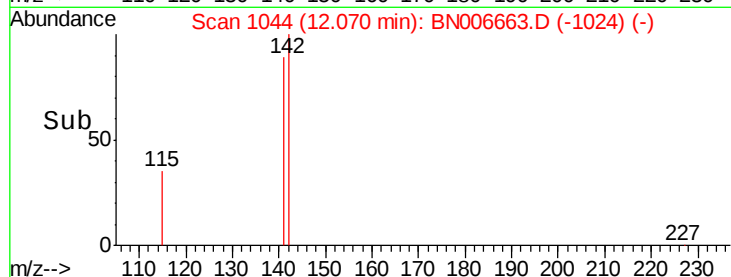
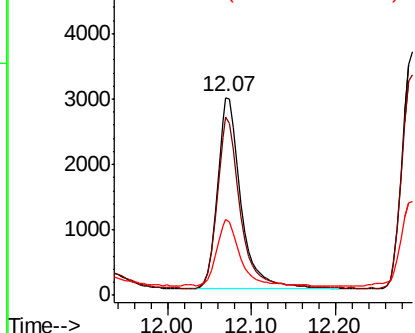
#12
2-Methylnaphthalene
Concen: 0.171 ng
RT: 12.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BN006663.D
Acq: 01 Jul 2019 16:29

Instrument :
BNA_N
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PST-029-SW108-062019

Tgt Ion:142 Resp: 5792
Ion Ratio Lower Upper
142 100
141 89.9 70.2 105.4
115 38.6 28.5 42.7

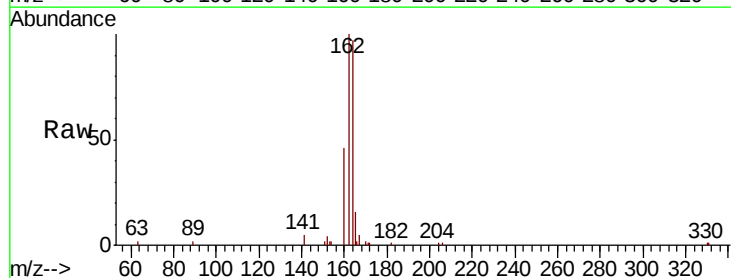


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

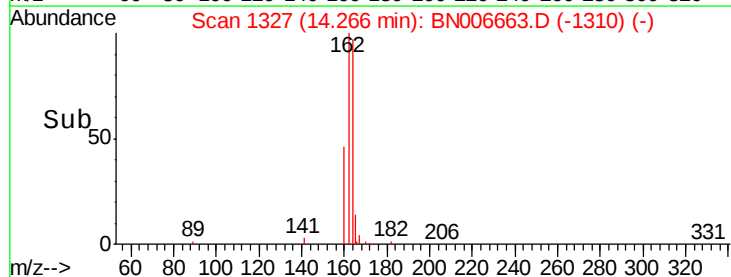
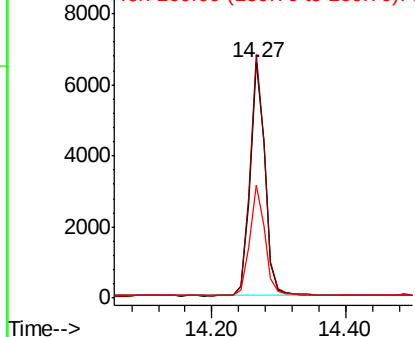


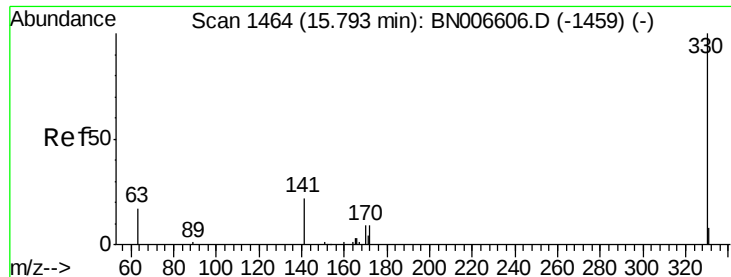
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BN006663.D
Acq: 01 Jul 2019 16:29

Tgt Ion:164 Resp: 10131
Ion Ratio Lower Upper
164 100
162 103.3 80.0 120.0
160 47.9 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

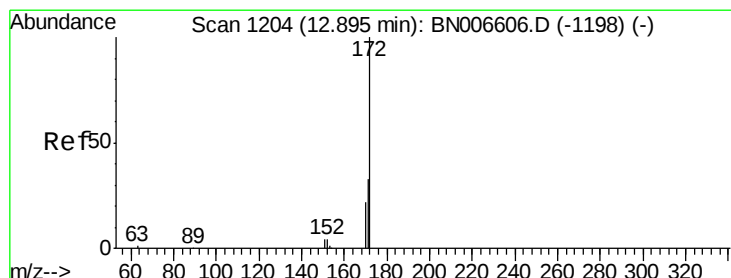
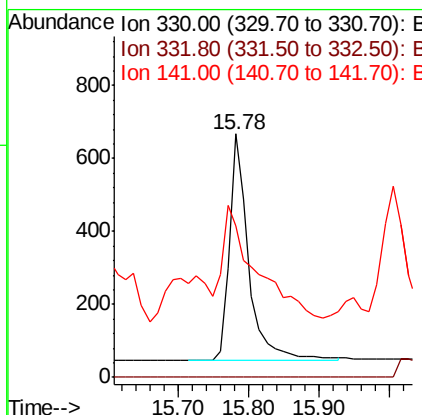
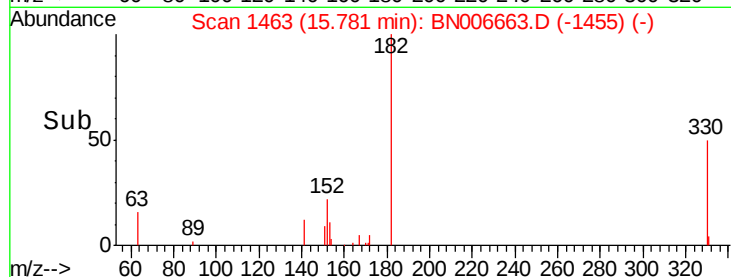
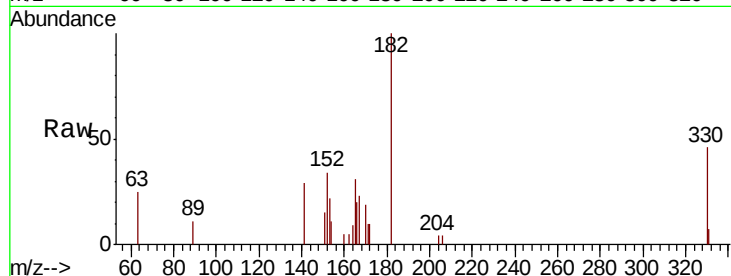




#14
 2,4,6-Tribromophenol
 Concen: 0.251 ng
 RT: 15.78 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BN006663.D
 Acq: 01 Jul 2019 16:29

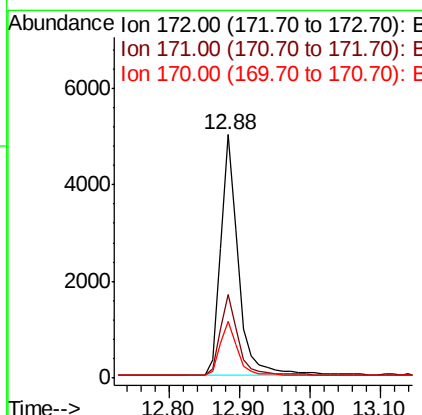
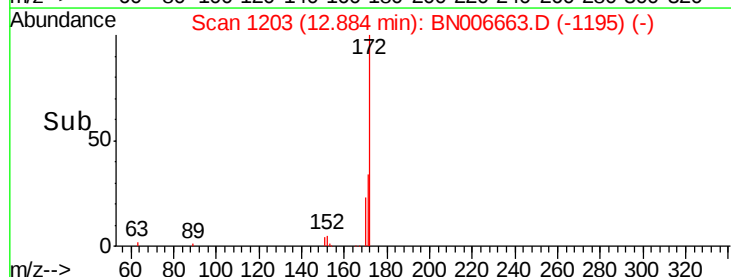
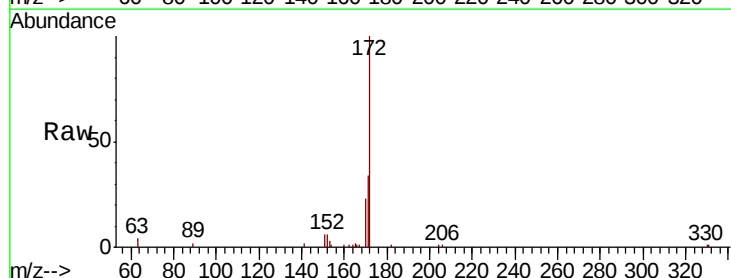
Instrument :
 BNA_N
 ClientSampleId :
 PST-029-SW108-062019

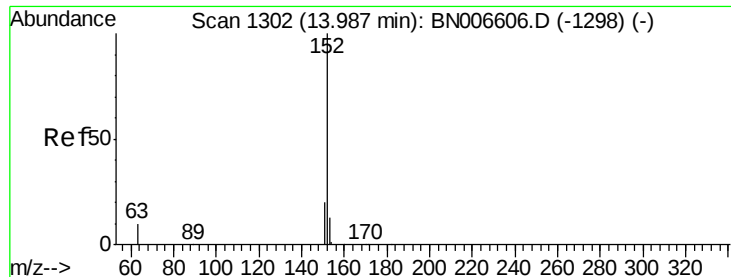
Tgt Ion: 330 Resp: 1196
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 82.4 26.5 39.7#



#15
 2-Fluorobiphenyl
 Concen: 0.238 ng
 RT: 12.88 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BN006663.D
 Acq: 01 Jul 2019 16:29

Tgt Ion: 172 Resp: 8944
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.0 40.4
 170 23.4 17.7 26.5





#16

Acenaphthylene

Concen: 0.952 ng

RT: 13.99 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

Instrument :

BNA_N

ClientSampleId :

PST-029-SW108-062019

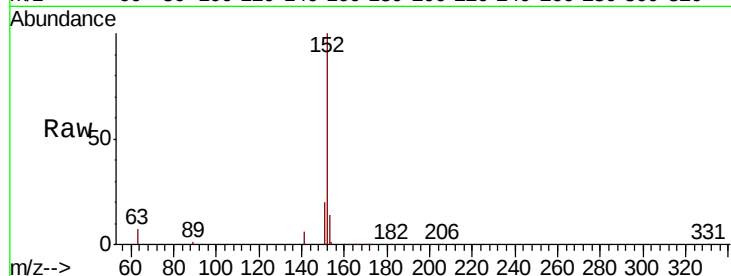
Tgt Ion:152 Resp: 46002

Ion Ratio Lower Upper

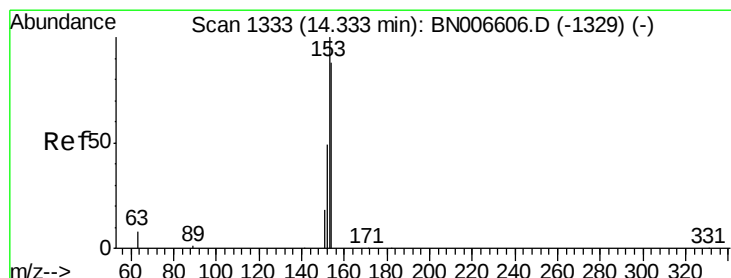
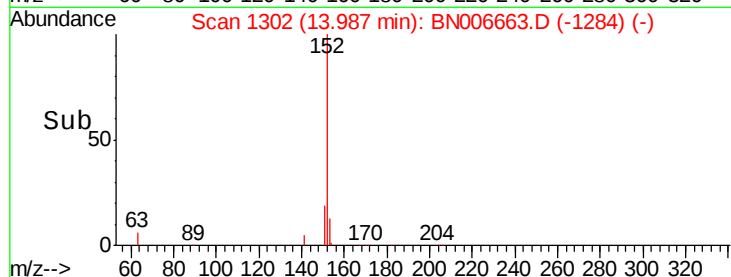
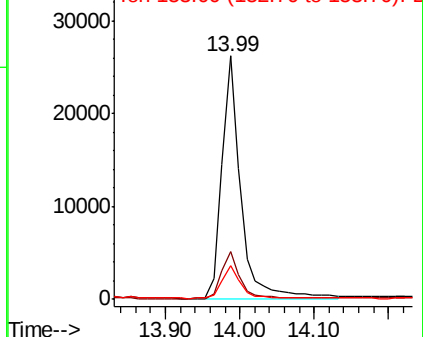
152 100

151 19.7 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: 0.105 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

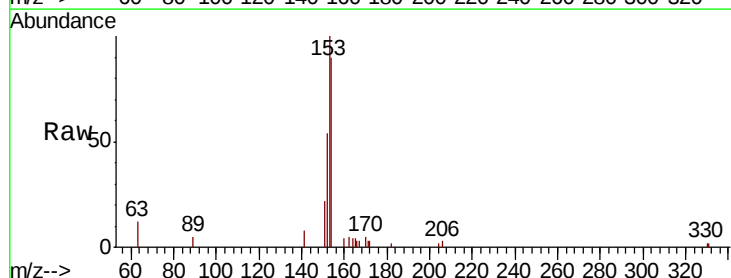
Tgt Ion:154 Resp: 3333

Ion Ratio Lower Upper

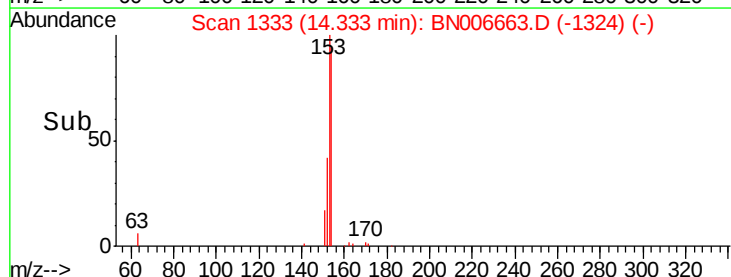
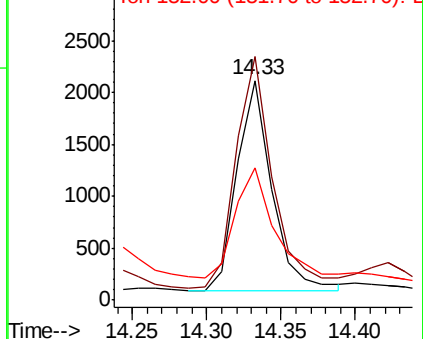
154 100

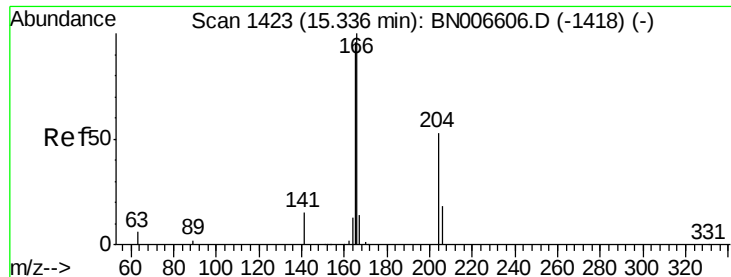
153 113.4 90.2 135.4

152 66.7 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: 0.212 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

Instrument :

BNA_N

ClientSampleId :

PST-029-SW108-062019

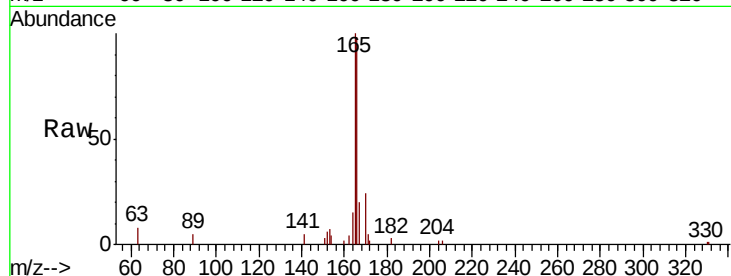
Tgt Ion:166 Resp: 8507

Ion Ratio Lower Upper

166 100

165 113.9 78.4 117.6

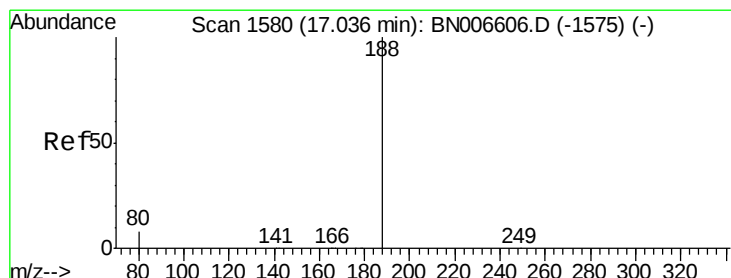
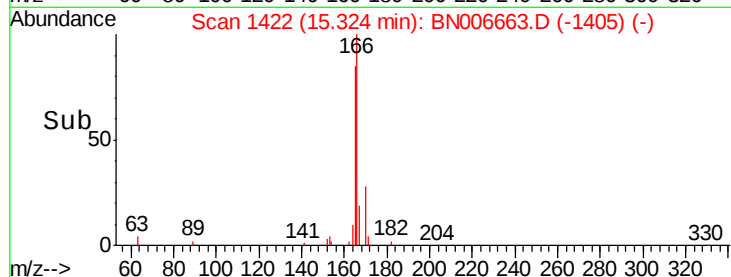
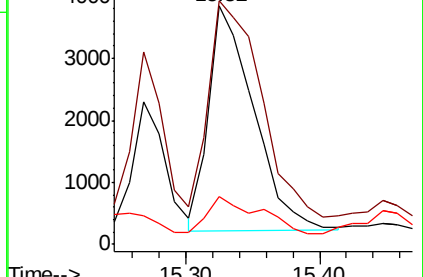
167 19.1 10.8 16.2#



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: BN006663.D

Acq: 01 Jul 2019 16:29

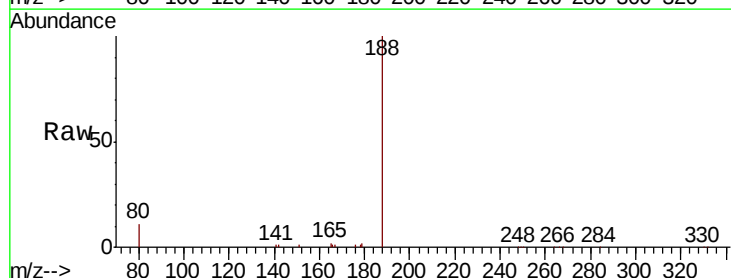
Tgt Ion:188 Resp: 21117

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

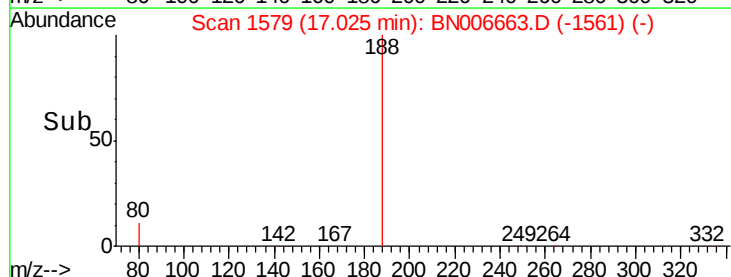
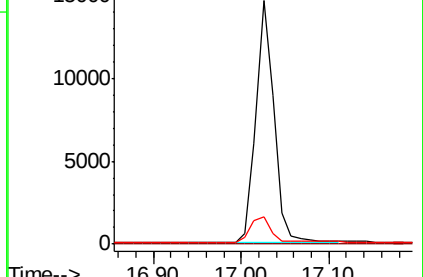
80 11.5 7.1 10.7#

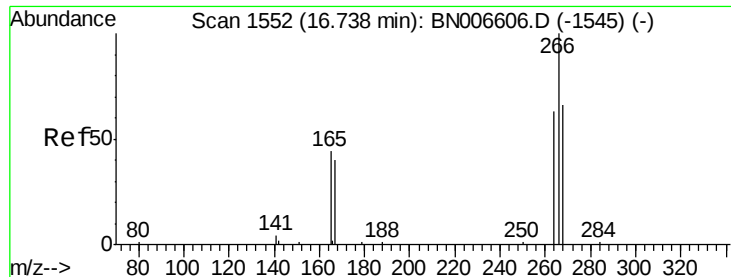


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

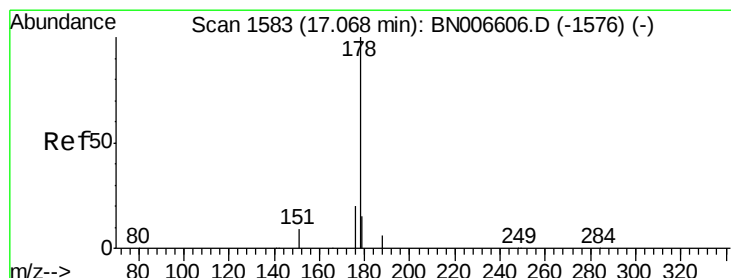
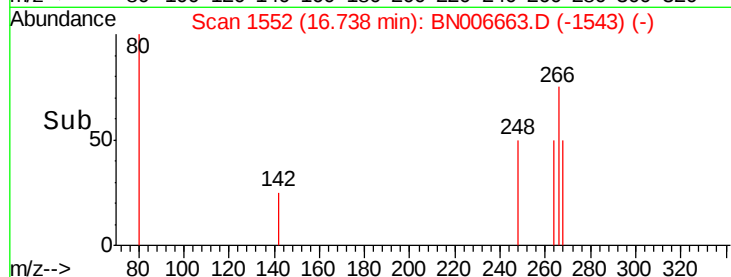
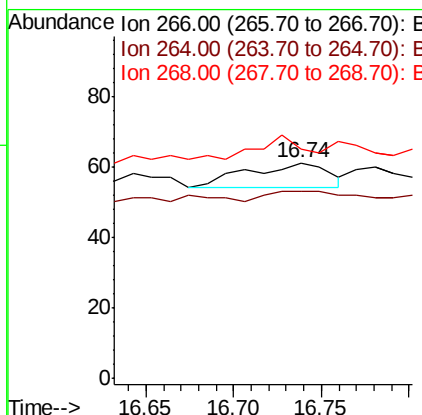
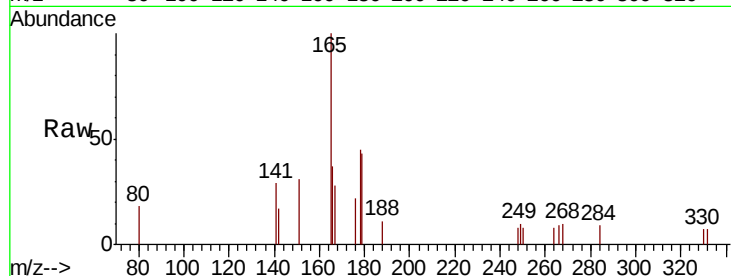




#22
 Pentachlorophenol
 Concen: 0.198 ng
 RT: 16.74 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BN006663.D
 Acq: 01 Jul 2019 16:29

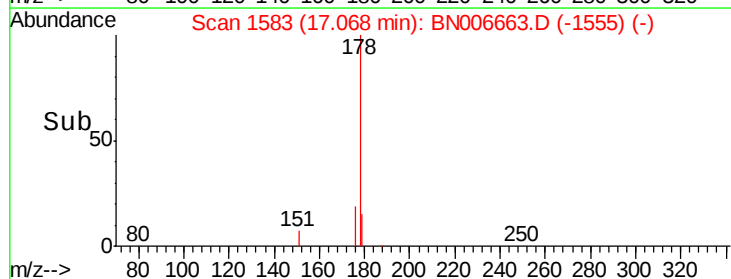
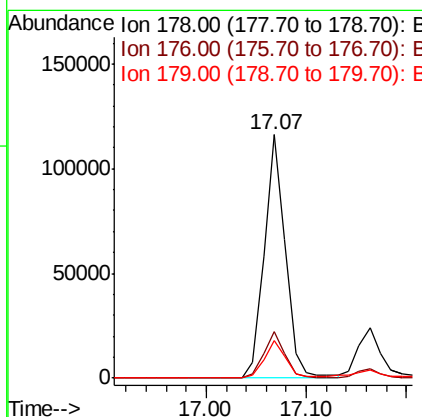
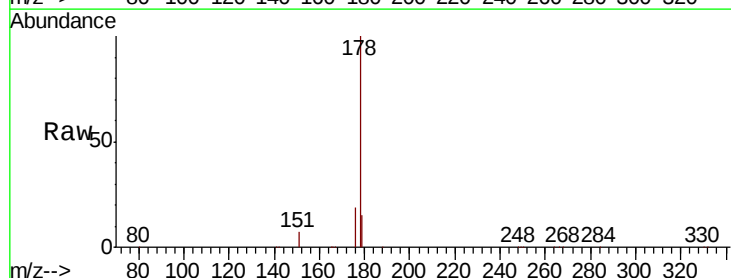
Instrument :
 BNA_N
 ClientSampleId :
 PST-029-SW108-062019

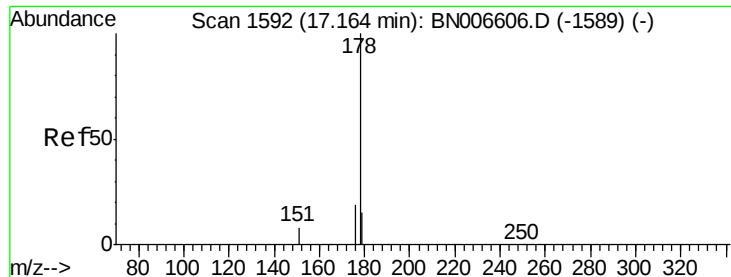
Tgt Ion:266 Resp: 22
 Ion Ratio Lower Upper
 266 100
 264 86.9 56.2 84.4#
 268 106.6 63.0 94.4#



#23
 Phenanthrene
 Concen: 2.832 ng
 RT: 17.07 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BN006663.D
 Acq: 01 Jul 2019 16:29

Tgt Ion:178 Resp: 170059
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.4 12.2 18.4





#24

Anthracene

Concen: 0.707 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

Instrument :

BNA_N

ClientSampleId :

PST-029-SW108-062019

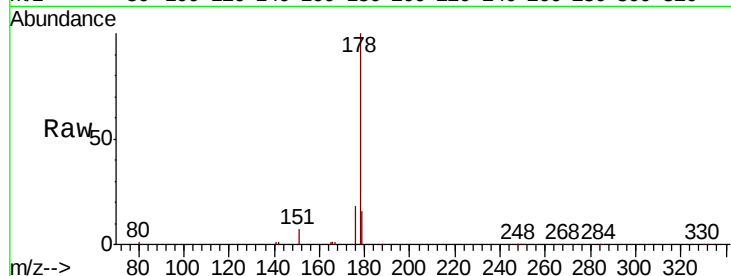
Tgt Ion:178 Resp: 36813

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

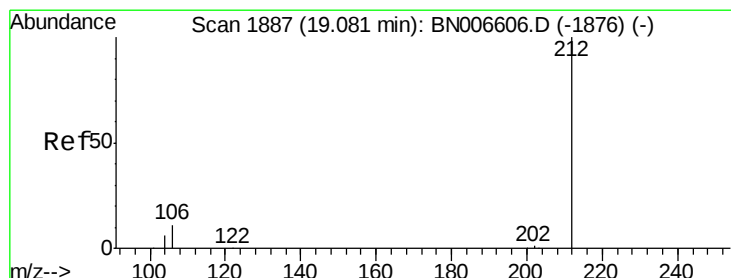
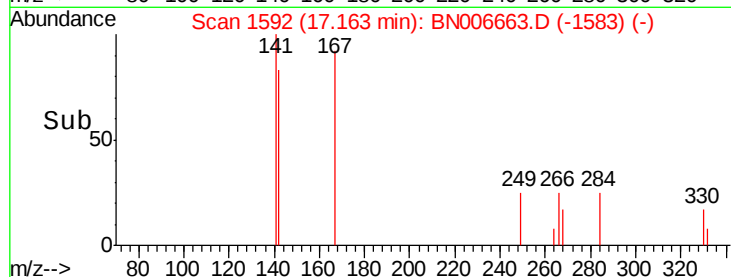
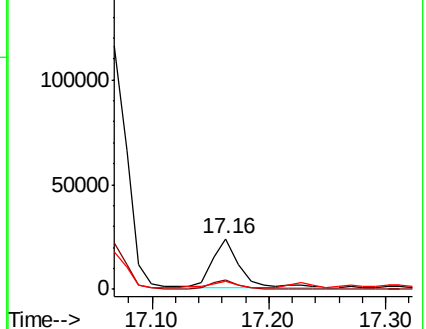
179 15.0 12.2 18.2



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: 0.186 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

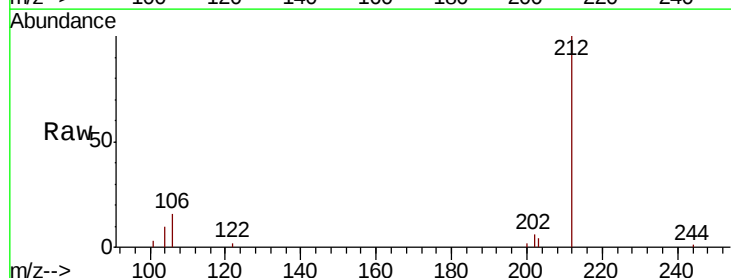
Tgt Ion:212 Resp: 11562

Ion Ratio Lower Upper

212 100

106 14.4 10.6 15.8

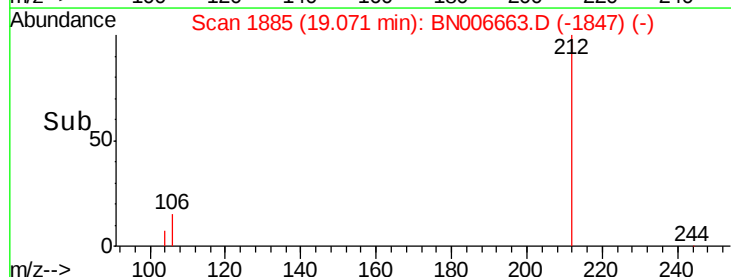
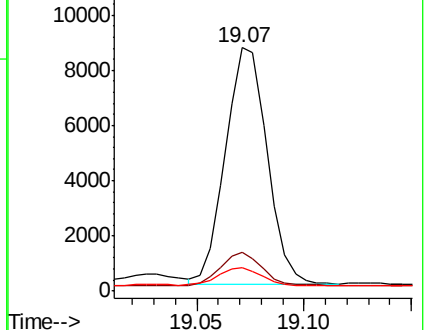
104 8.4 5.8 8.6

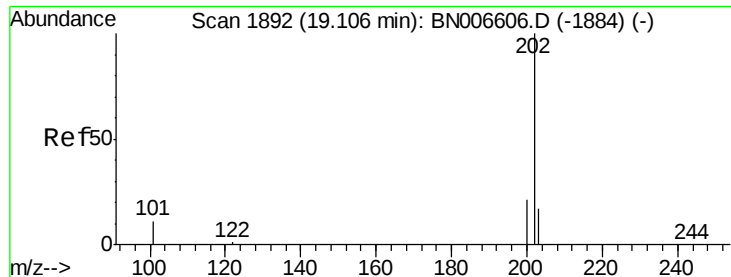


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

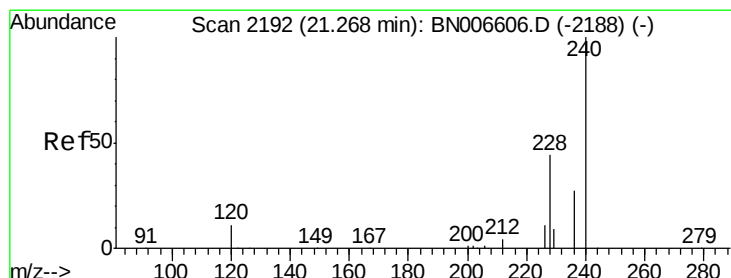
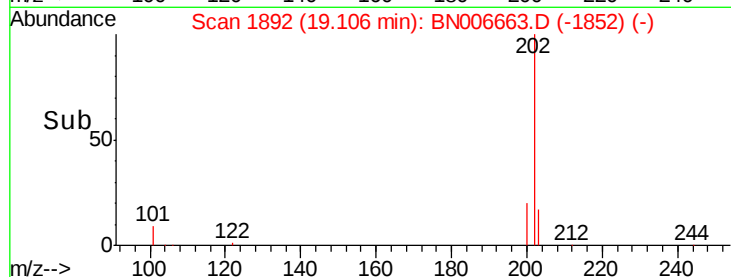
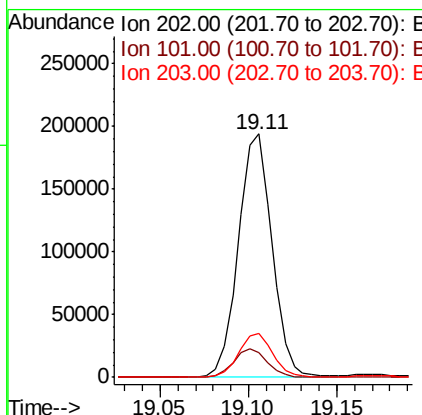
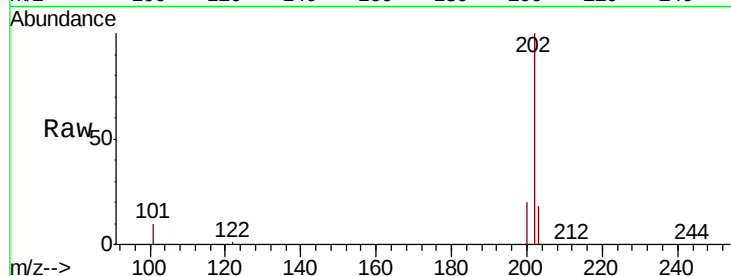




#26
 Fluoranthene
 Concen: 3.505 ng
 RT: 19.11 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BN006663.D
 Acq: 01 Jul 2019 16:29

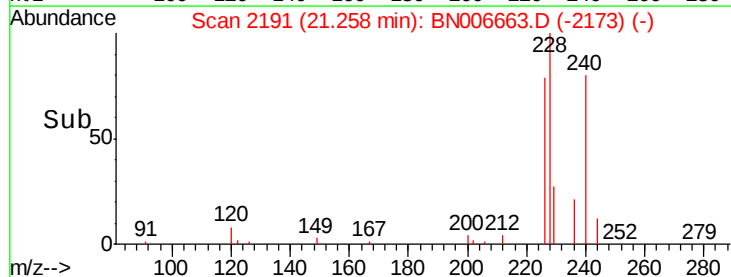
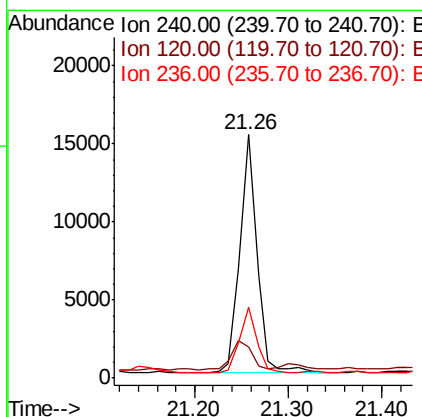
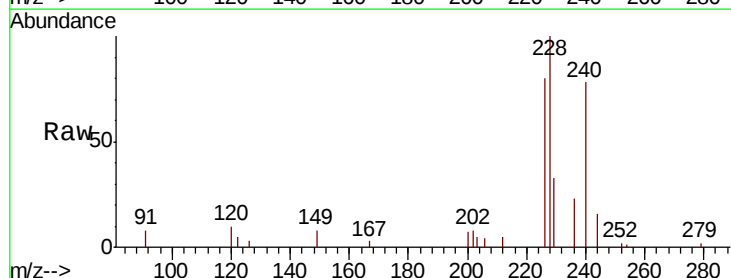
Instrument :
 BNA_N
 ClientSampleId :
 PST-029-SW108-062019

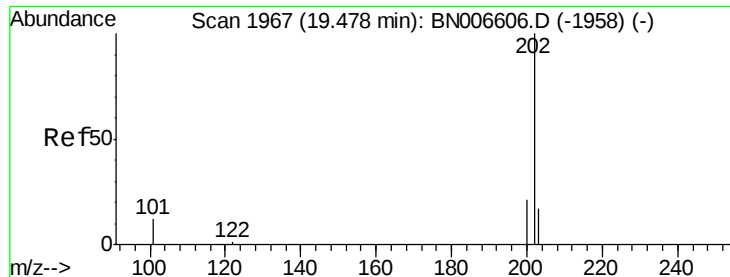
Tgt Ion: 202 Resp: 255769
 Ion Ratio Lower Upper
 202 100
 101 11.5 8.9 13.3
 203 17.8 13.6 20.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.26 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BN006663.D
 Acq: 01 Jul 2019 16:29

Tgt Ion: 240 Resp: 19512
 Ion Ratio Lower Upper
 240 100
 120 12.6 9.9 14.9
 236 28.9 22.2 33.4





#28

Pyrene

Concen: 4.559 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

Instrument :

BNA_N

ClientSampleId :

PST-029-SW108-062019

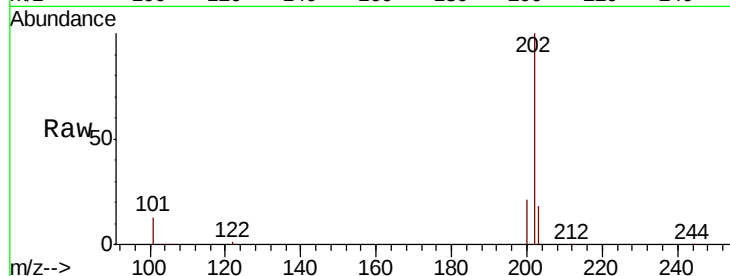
Tgt Ion:202 Resp: 311238

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

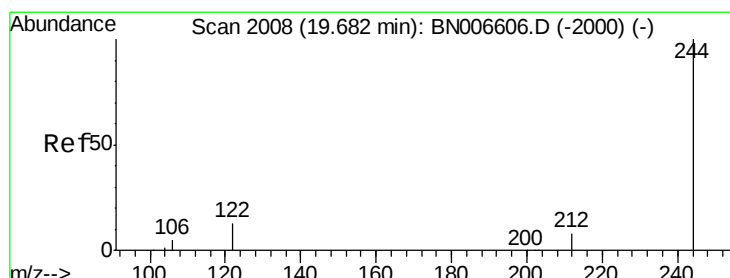
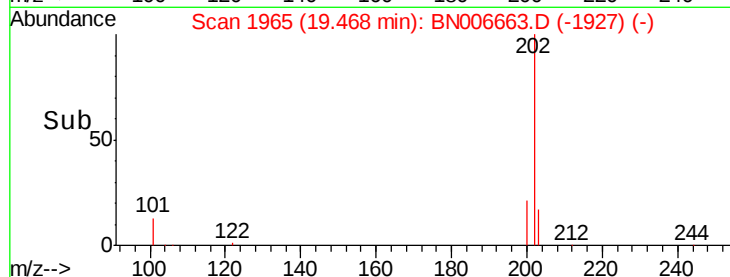
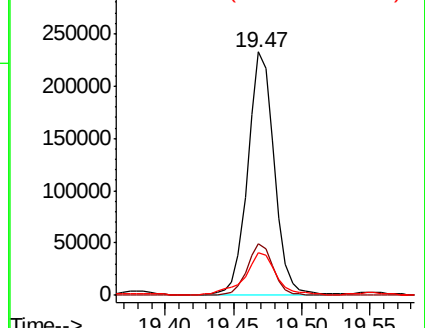
203 20.3 14.1 21.1



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: 0.192 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

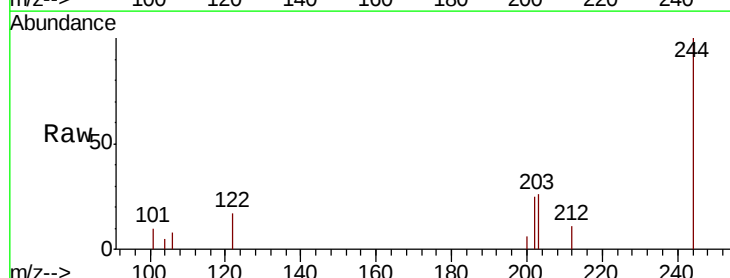
Tgt Ion:244 Resp: 7852

Ion Ratio Lower Upper

244 100

212 10.7 6.7 10.1#

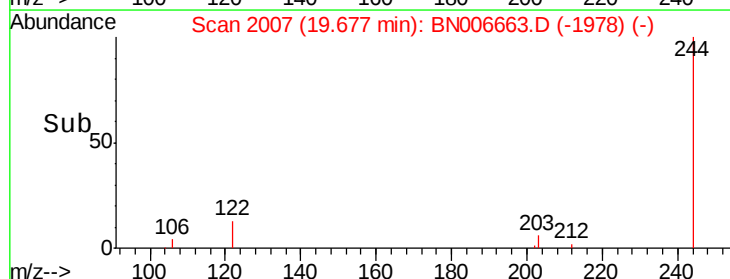
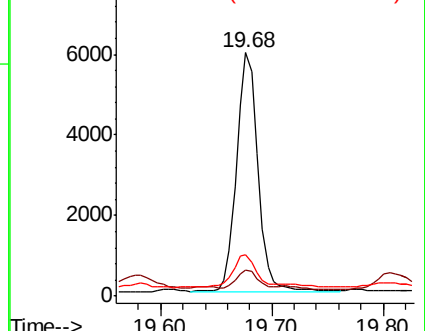
122 16.9 11.0 16.6#

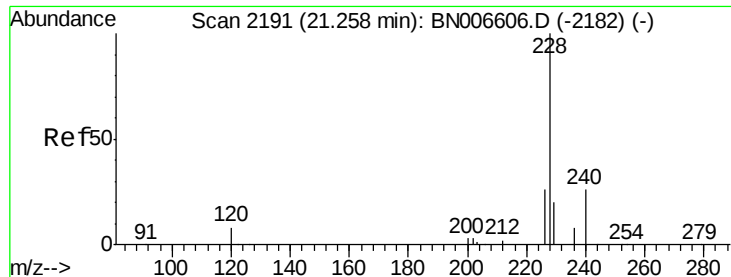


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 2.063 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

Instrument :

BNA_N

ClientSampleId :

PST-029-SW108-062019

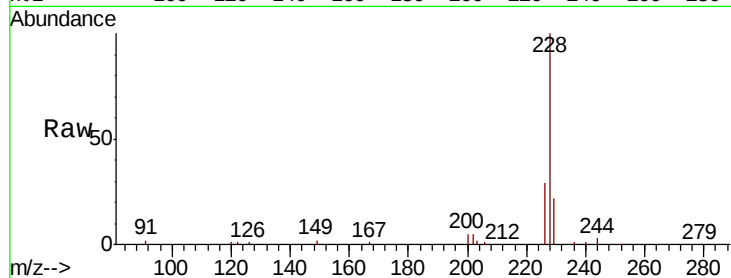
Tgt Ion:228 Resp: 131613

Ion Ratio Lower Upper

228 100

226 29.1 21.2 31.8

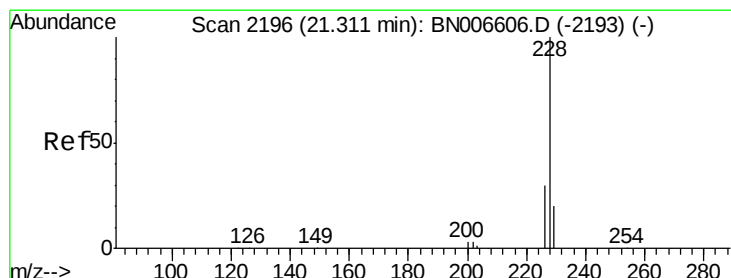
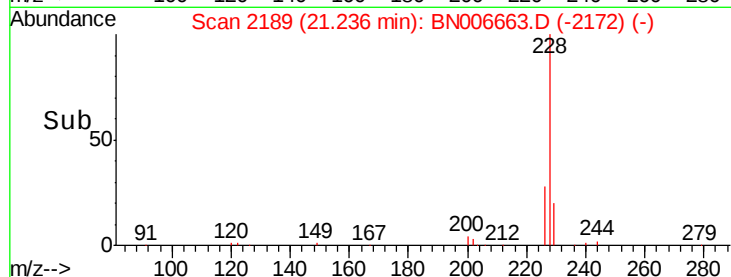
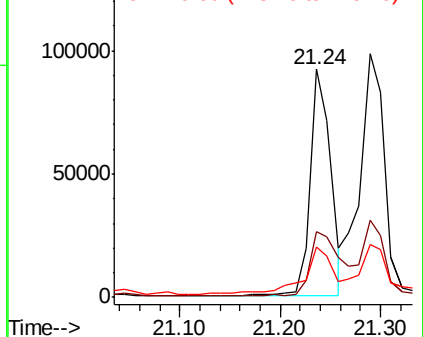
229 21.8 16.1 24.1



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: 2.420 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

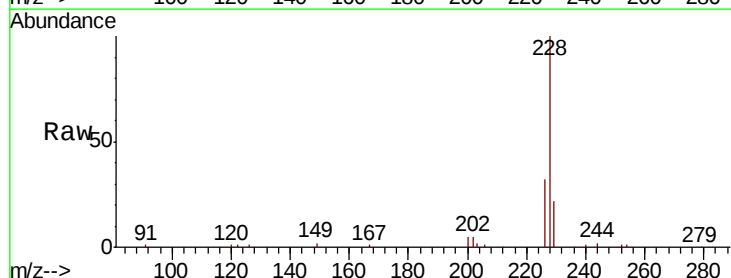
Tgt Ion:228 Resp: 166413

Ion Ratio Lower Upper

228 100

226 31.9 23.8 35.6

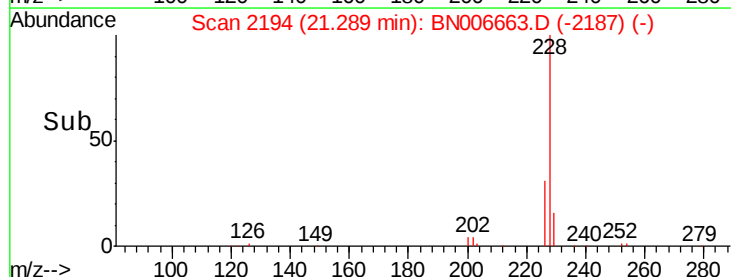
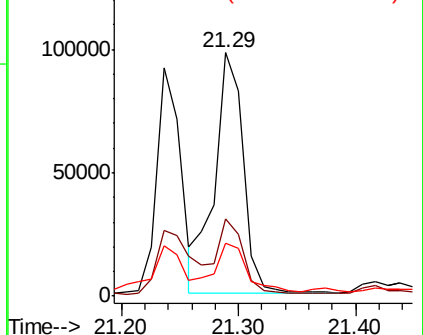
229 21.7 15.9 23.9

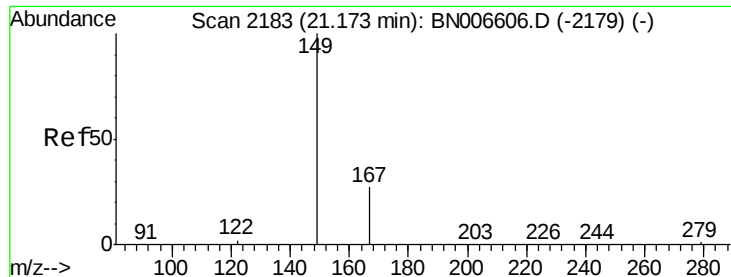


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

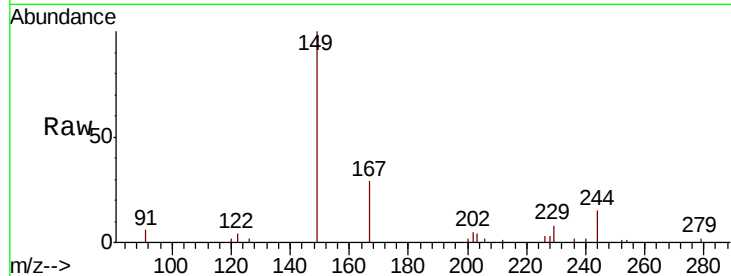




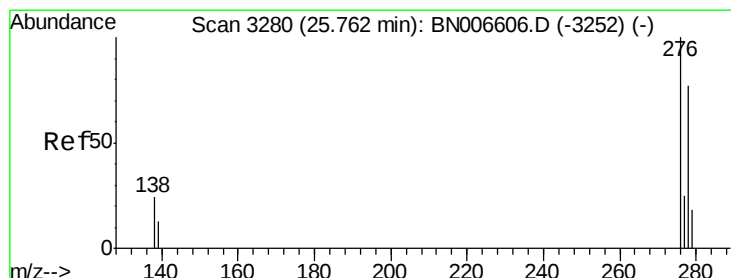
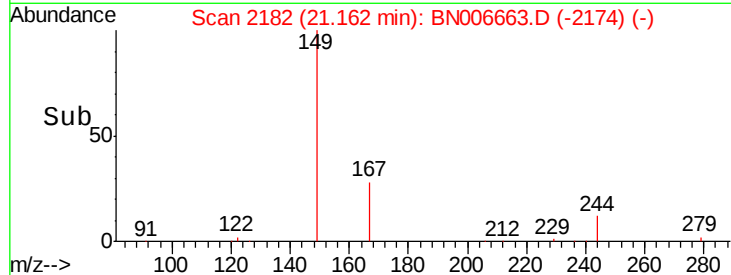
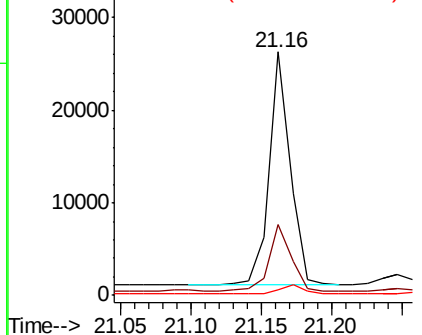
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.833 ng
 RT: 21.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BN006663.D
 Acq: 01 Jul 2019 16:29

Instrument :
 BNA_N
 ClientSampleId :
 PST-029-SW108-062019

Tgt Ion: 149 Resp: 26739
 Ion Ratio Lower Upper
 149 100
 167 28.9 22.9 34.3
 279 4.0 3.3 4.9

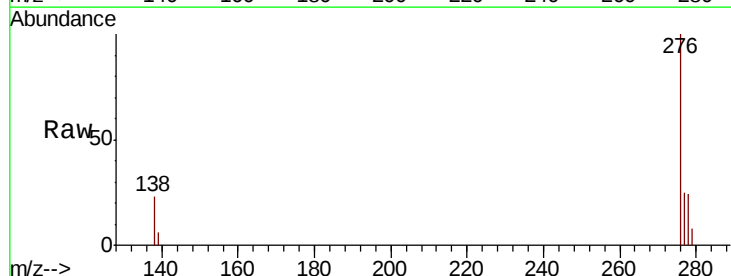


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

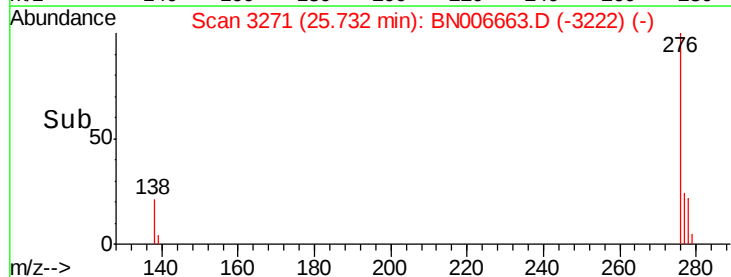
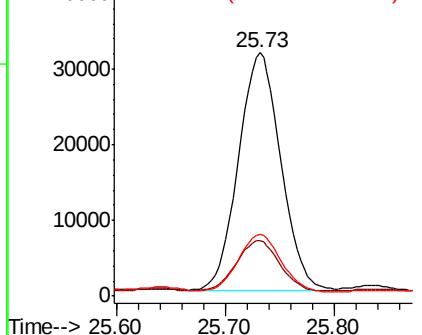


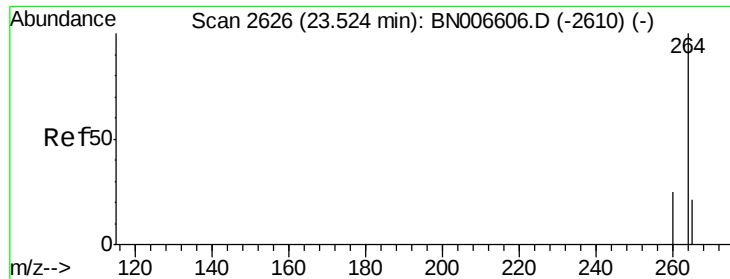
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.219 ng
 RT: 25.73 min Scan# 3271
 Delta R.T. -0.03 min
 Lab File: BN006663.D
 Acq: 01 Jul 2019 16:29

Tgt Ion: 276 Resp: 84820
 Ion Ratio Lower Upper
 276 100
 138 21.6 19.3 28.9
 277 24.2 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

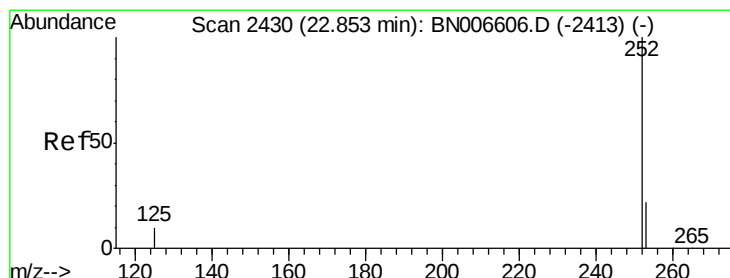
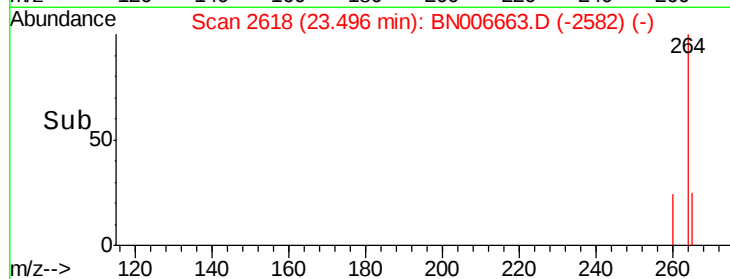
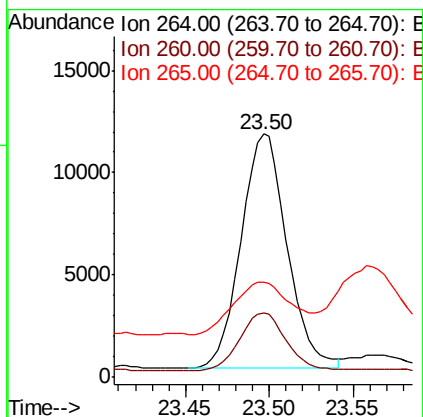
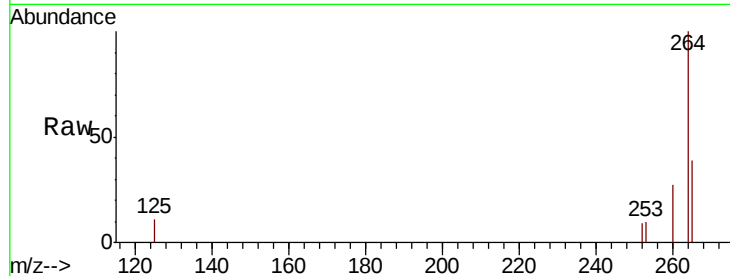




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.50 min Scan# 2618
 Delta R.T. -0.03 min
 Lab File: BN006663.D
 Acq: 01 Jul 2019 16:29

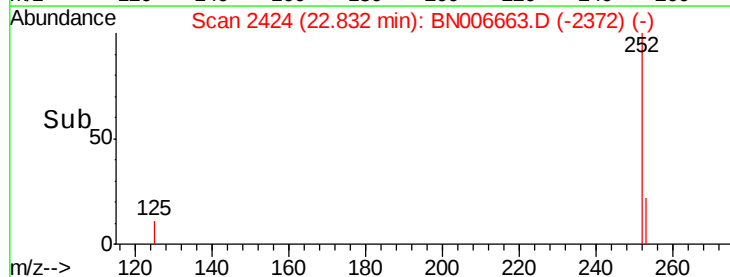
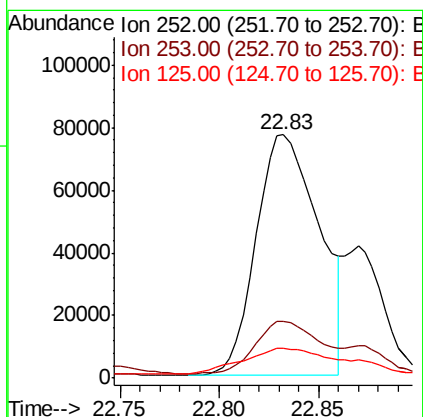
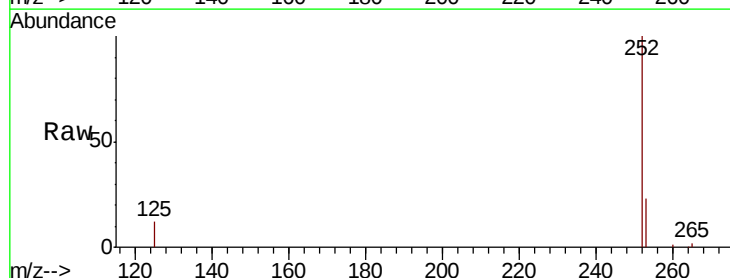
Instrument :
 BNA_N
 ClientSampleId :
 PST-029-SW108-062019

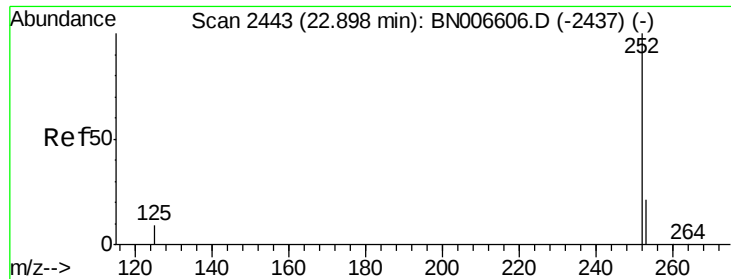
Tgt Ion: 264 Resp: 22042
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.2 30.2
 265 38.9 23.3 34.9#



#35
 Benzo(b)fluoranthene
 Concen: 2.257 ng
 RT: 22.83 min Scan# 2424
 Delta R.T. -0.02 min
 Lab File: BN006663.D
 Acq: 01 Jul 2019 16:29

Tgt Ion: 252 Resp: 169191
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.4 27.6
 125 12.2 8.7 13.1

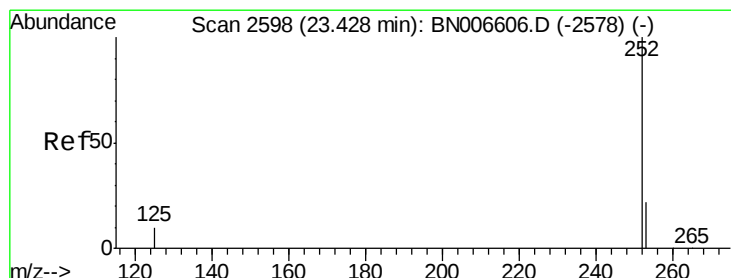
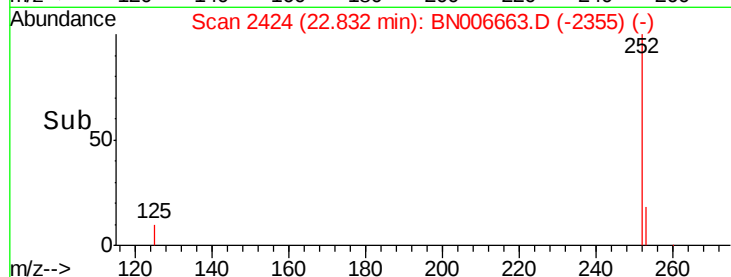
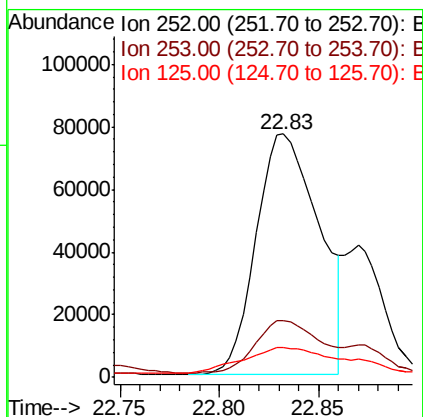
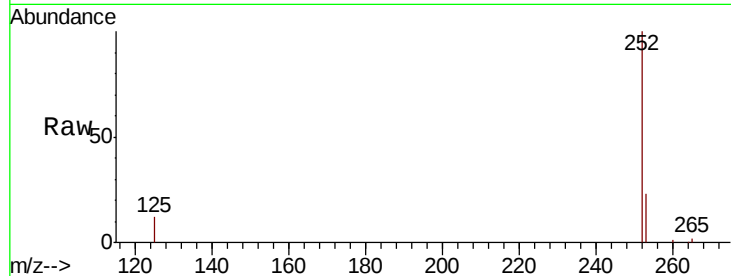




#36
Benzo(k)fluoranthene
Concen: 2.117 ng
RT: 22.83 min Scan# 2424
Delta R.T. -0.07 min
Lab File: BN006663.D
Acq: 01 Jul 2019 16:29

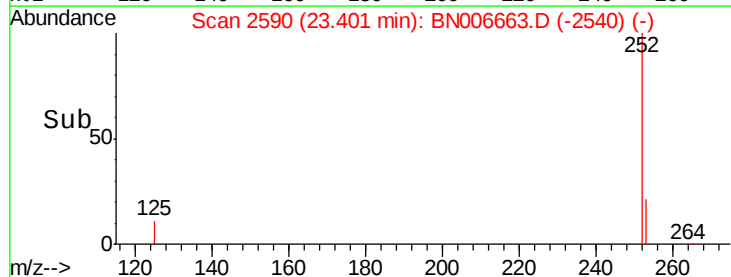
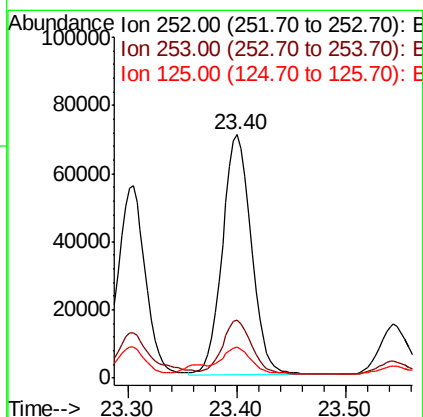
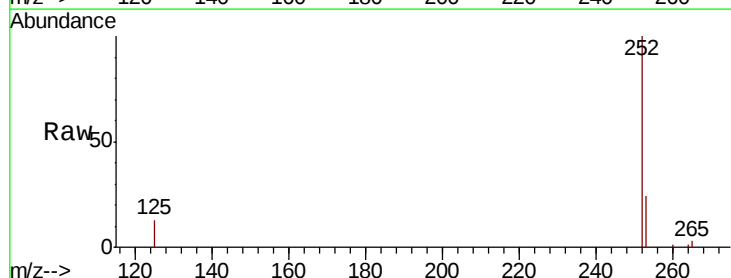
Instrument :
BNA_N
ClientSampleId :
PST-029-SW108-062019

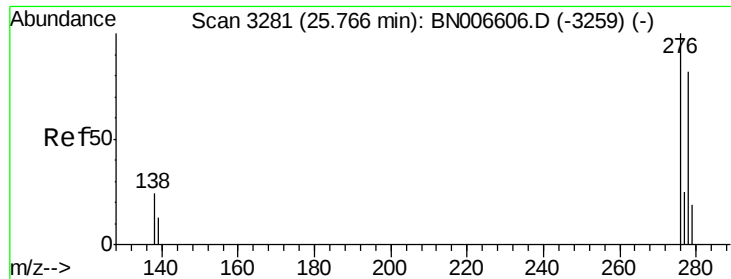
Tgt Ion:252 Resp: 169191
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 12.2 8.4 12.6



#37
Benzo(a)pyrene
Concen: 1.850 ng
RT: 23.40 min Scan# 2590
Delta R.T. -0.03 min
Lab File: BN006663.D
Acq: 01 Jul 2019 16:29

Tgt Ion:252 Resp: 129674
Ion Ratio Lower Upper
252 100
253 23.8 18.8 28.2
125 12.6 9.4 14.2





#38

Dibenzo(a,h)anthracene

Concen: 0.406 ng

RT: 25.73 min Scan# 3271

Delta R.T. -0.03 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

Instrument :

BNA_N

ClientSampleId :

PST-029-SW108-062019

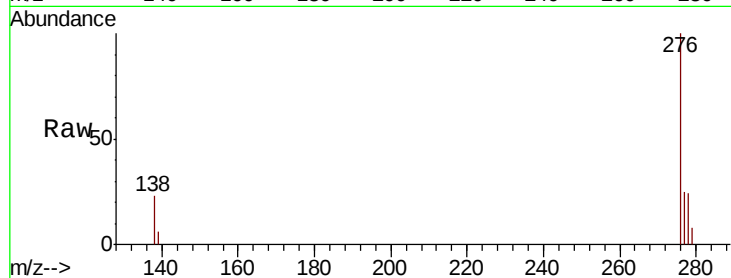
Tgt Ion: 278 Resp: 24878

Ion Ratio Lower Upper

278 100

139 26.6 13.5 20.3#

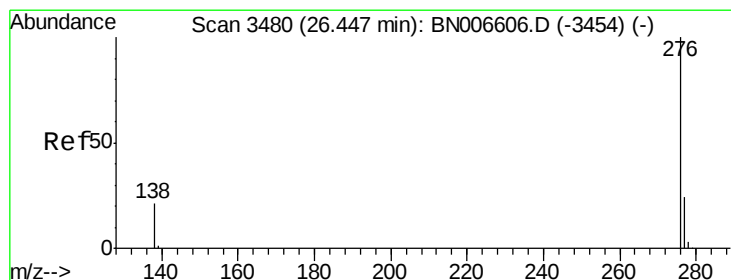
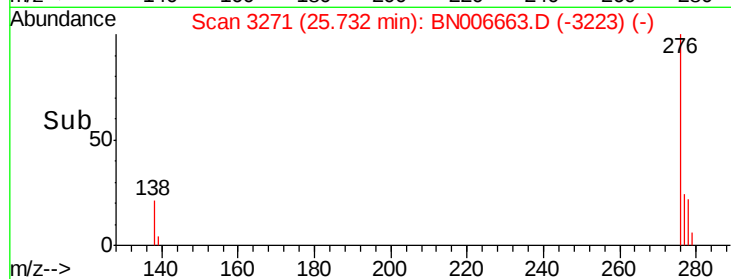
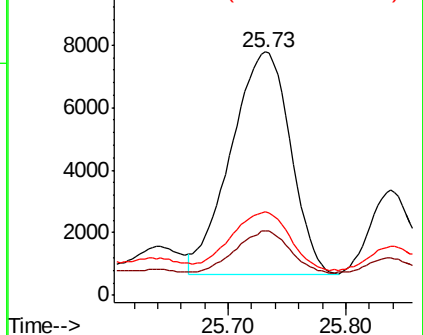
279 34.3 19.4 29.2#



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: 1.490 ng

RT: 26.42 min Scan# 3471

Delta R.T. -0.03 min

Lab File: BN006663.D

Acq: 01 Jul 2019 16:29

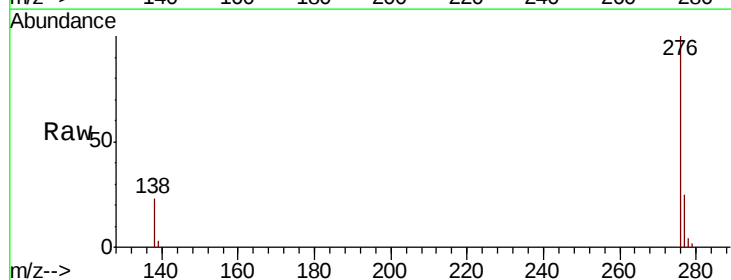
Tgt Ion: 276 Resp: 91093

Ion Ratio Lower Upper

276 100

277 24.8 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

