

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006676.D
 Acq On : 02 Jul 2019 01:42
 Operator : HP/JU
 Sample : K3505-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B214-062019

Quant Time: Jul 02 05:08:43 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	4160	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	16740	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	10195	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	19815	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	23660	0.40	ng	-0.02
34) Perylene-d12	23.48	264	26970	0.40	ng	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2736	0.27	ng	0.00
5) Phenol-d6	6.81	99	3729	0.28	ng	-0.02
8) Nitrobenzene-d5	8.78	82	2804	0.25	ng	-0.01
11) 2-Methylnaphthalene-d10	11.99	152	6049	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1222	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	7621	0.20	ng	-0.01
25) Fluoranthene-d10	19.07	212	11897	0.20	ng	-0.01
29) Terphenyl-d14	19.67	244	9305	0.19	ng	-0.01

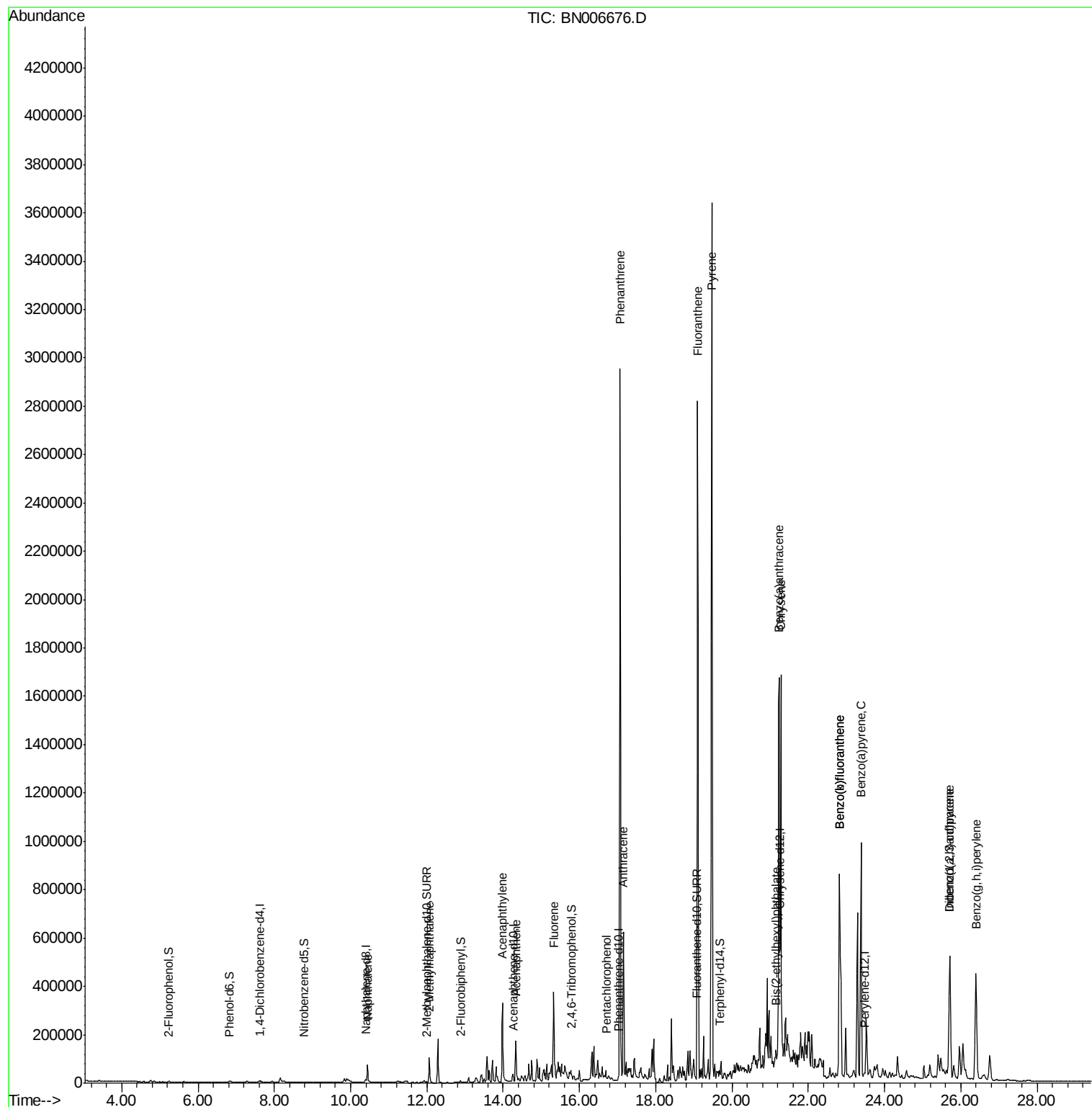
Target Compounds				Qvalue		
9) Naphthalene	10.44	128	94754	2.154	ng	99
12) 2-Methylnaphthalene	12.07	142	78162	2.571	ng	99
16) Acenaphthylene	13.99	152	390711	8.038	ng	98
17) Acenaphthene	14.33	154	92305	2.882	ng	99
18) Fluorene	15.32	166	241369	5.974	ng	# 96
22) Pentachlorophenol	16.71	266	47	0.207	ng	# 72
23) Phenanthrene	17.07	178	2918761	51.804	ng	99
24) Anthracene	17.15	178	660819	13.517	ng	99
26) Fluoranthene	19.10	202	2544801	37.165	ng	97
28) Pyrene	19.47	202	3364825	40.643	ng	# 95
30) Benzo(a)anthracene	21.24	228	1657737	21.431	ng	92
31) Chrysene	21.28	228	1545180	18.530	ng	96
32) Bis(2-ethylhexyl)phthalate	21.15	149	9072	0.233	ng	# 68
33) Indeno(1,2,3-cd)pyrene	25.71	276	801615	9.497	ng	98
35) Benzo(b)fluoranthene	22.82	252	1528520	16.661	ng	99
36) Benzo(k)fluoranthene	22.82	252	1528520	15.630	ng	99
37) Benzo(a)pyrene	23.38	252	1320027	15.391	ng	99
38) Dibenzo(a,h)anthracene	25.71	278	244557	3.264	ng	# 90
39) Benzo(g,h,i)perylene	26.40	276	868084	11.607	ng	99

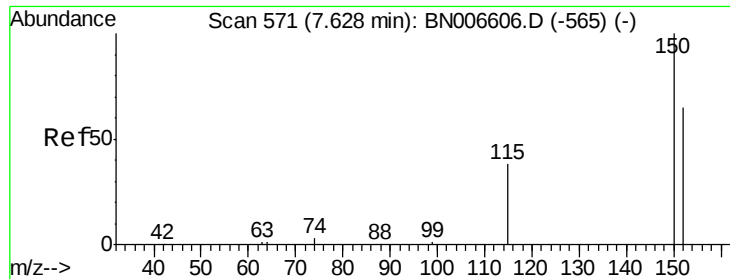
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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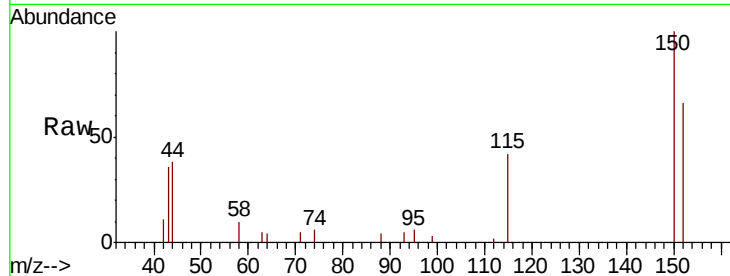


#1

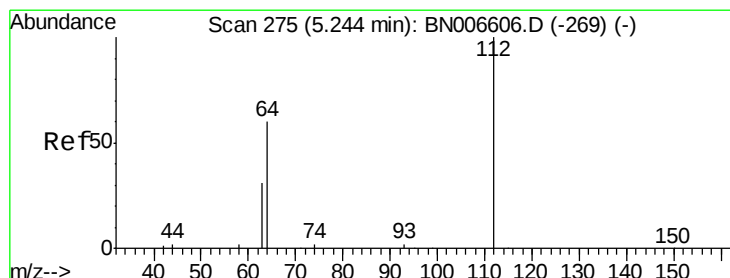
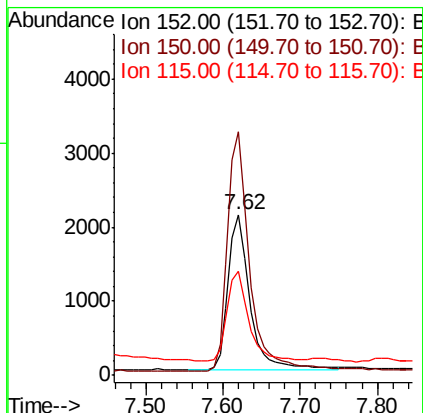
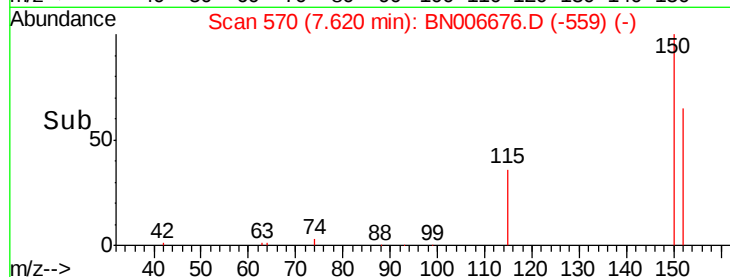
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.62 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BN006676.D
 Acq: 02 Jul 2019 01:42

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B214-062019

Tgt Ion:152 Resp: 4160
 Ion Ratio Lower Upper
 152 100
 150 151.7 122.2 183.2
 115 64.4 50.0 75.0



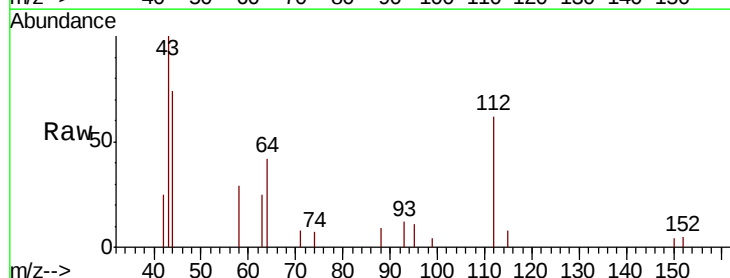
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



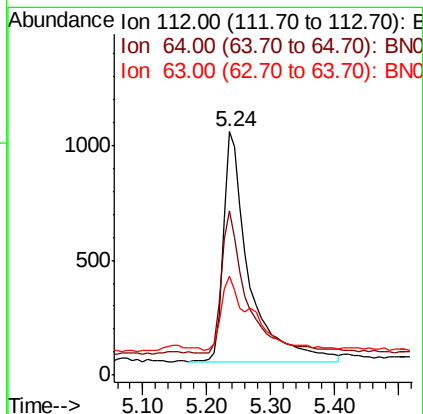
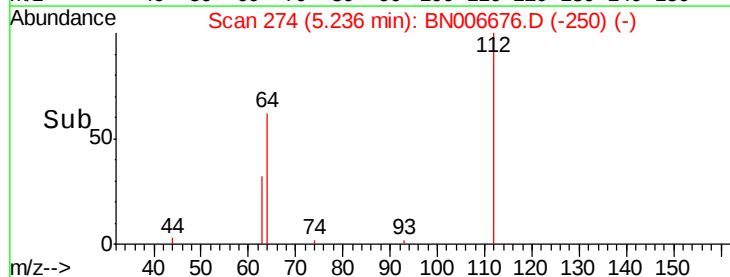
#4

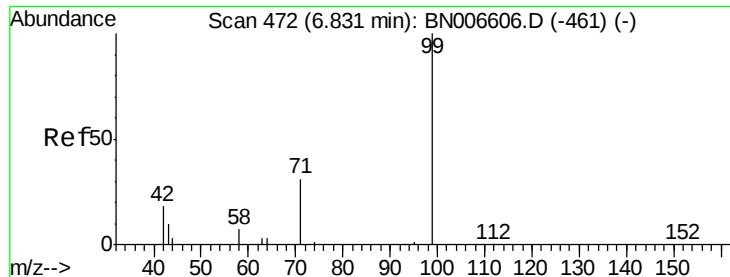
2-Fluorophenol
 Concen: 0.268 ng
 RT: 5.24 min Scan# 274
 Delta R.T. -0.01 min
 Lab File: BN006676.D
 Acq: 02 Jul 2019 01:42

Tgt Ion:112 Resp: 2736
 Ion Ratio Lower Upper
 112 100
 64 61.5 48.9 73.3
 63 39.0 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: 0.276 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

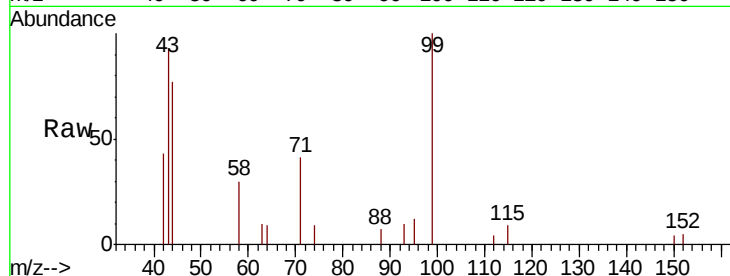
Tgt Ion: 99 Resp: 3729

Ion Ratio Lower Upper

99 100

42 26.4 16.4 24.6#

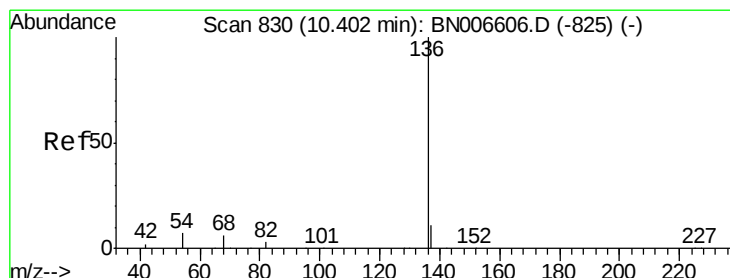
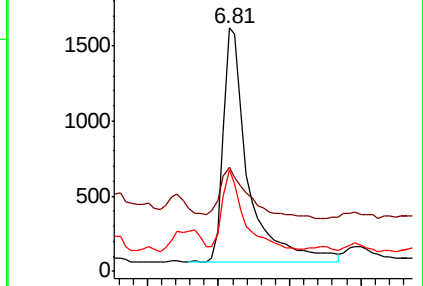
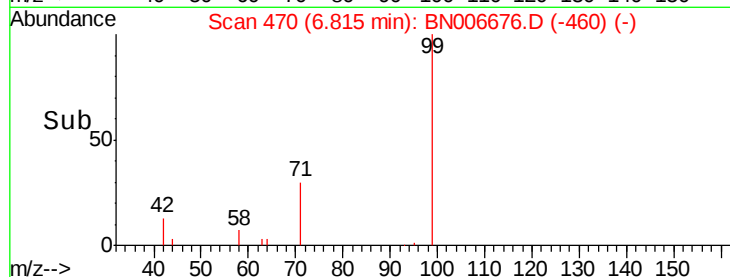
71 29.8 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006676.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006676.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006676.D (-460) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

Tgt Ion: 136 Resp: 16740

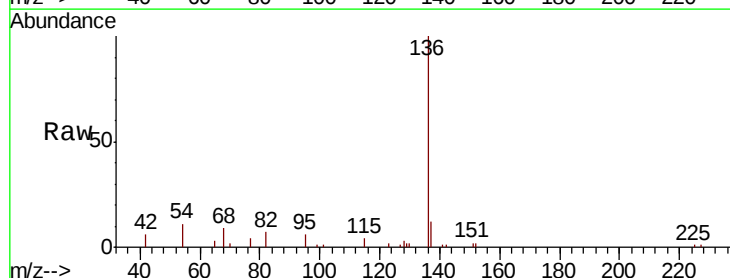
Ion Ratio Lower Upper

136 100

137 12.1 9.3 13.9

54 11.1 6.7 10.1#

68 9.3 5.3 7.9#

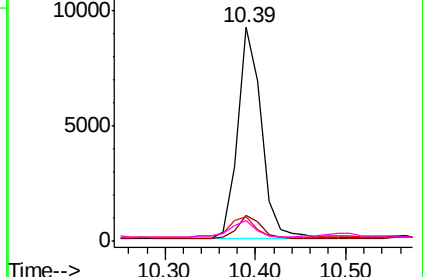
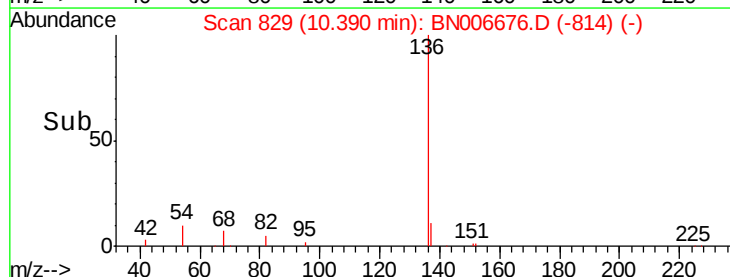


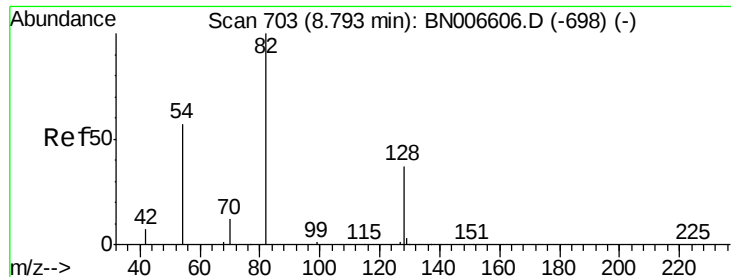
Abundance Ion 136.00 (135.70 to 136.70): BN006676.D (-814) (-)

Ion 137.00 (136.70 to 137.70): BN006676.D (-814) (-)

Ion 54.00 (53.70 to 54.70): BN006676.D (-814) (-)

Ion 68.00 (67.70 to 68.70): BN006676.D (-814) (-)





#8

Nitrobenzene-d5

Concen: 0.249 ng

RT: 8.78 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

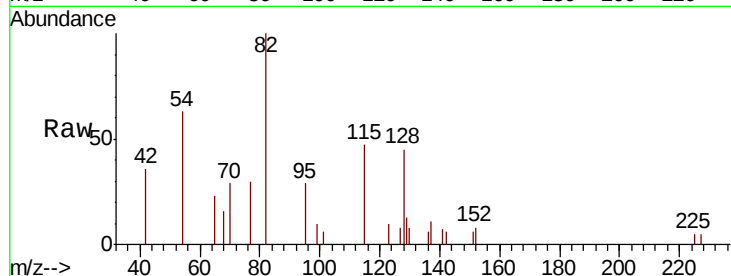
Tgt Ion: 82 Resp: 2804

Ion Ratio Lower Upper

82 100

128 44.6 32.6 49.0

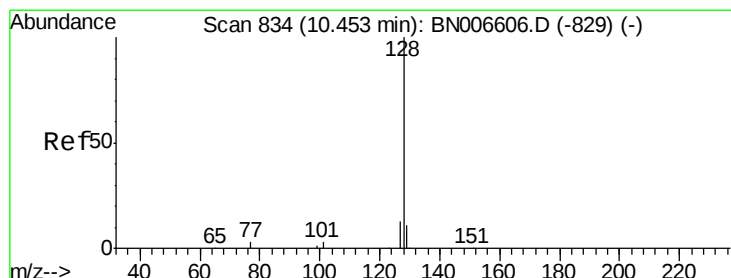
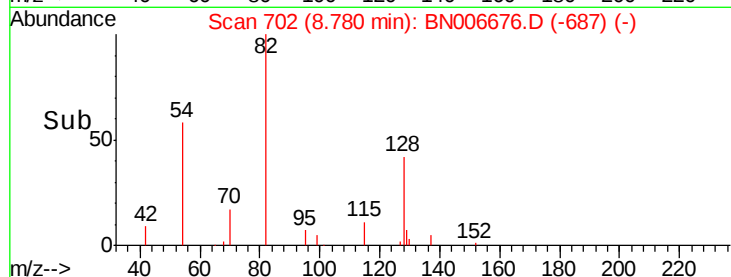
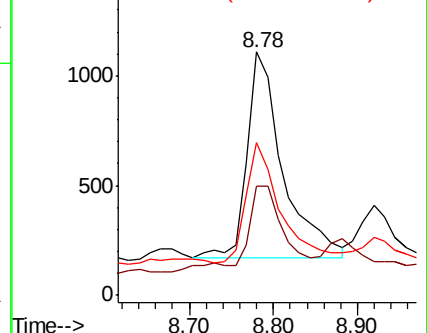
54 62.8 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#9

Naphthalene

Concen: 2.154 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

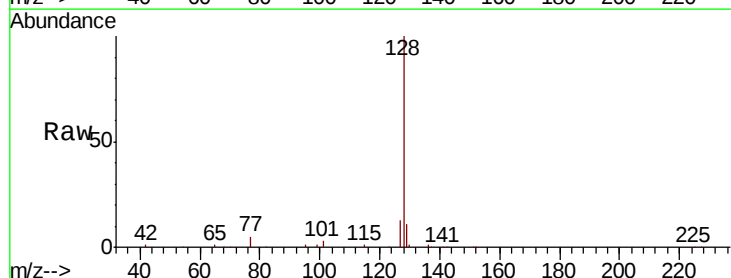
Tgt Ion: 128 Resp: 94754

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

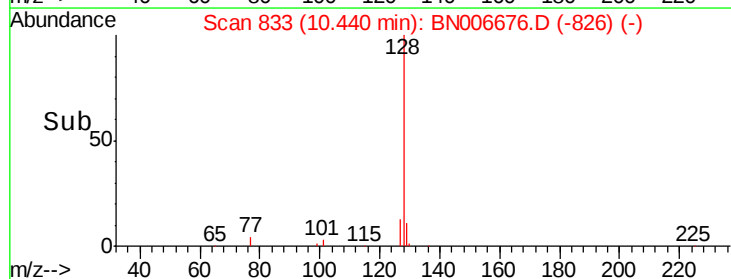
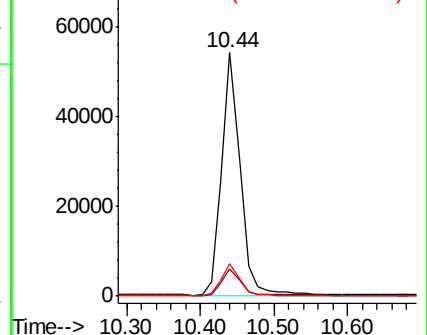
127 13.1 10.8 16.2

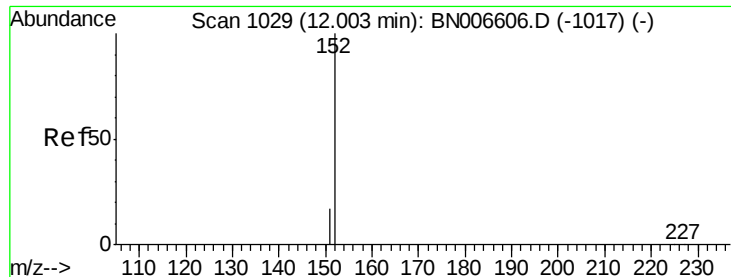


Abundance Ion 128.00 (127.70 to 128.70): BNC

Ion 129.00 (128.70 to 129.70): BNC

Ion 127.00 (126.70 to 127.70): BNC

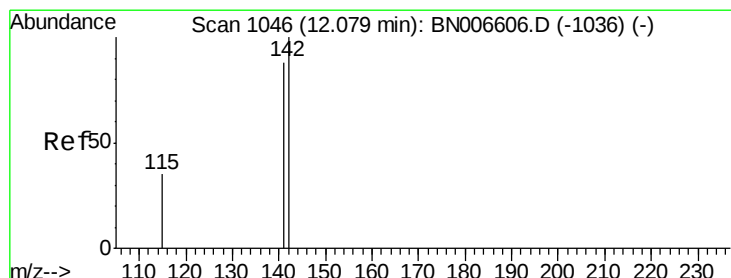
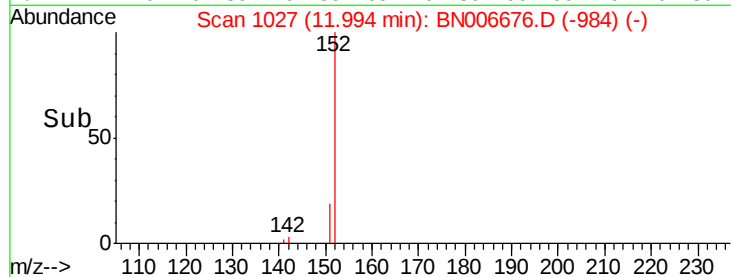
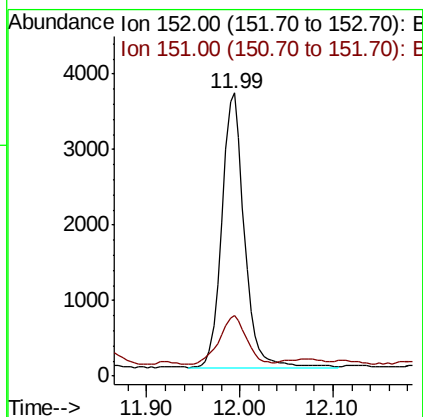
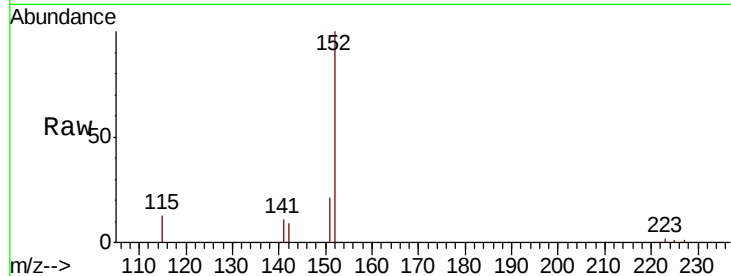




#11
2-Methylnaphthalene-d10
Concen: 0.229 ng
RT: 11.99 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BN006676.D
Acq: 02 Jul 2019 01:42

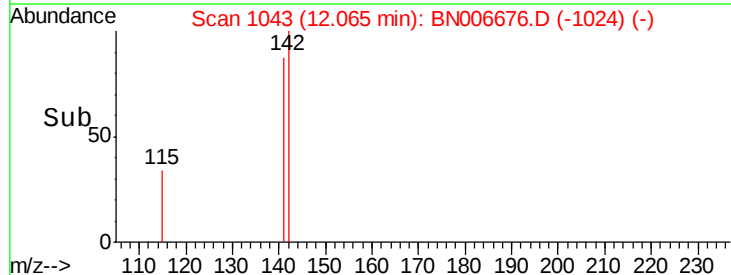
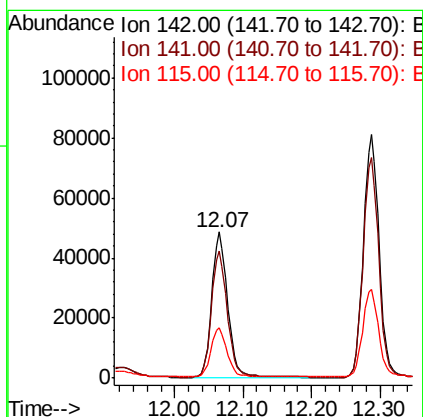
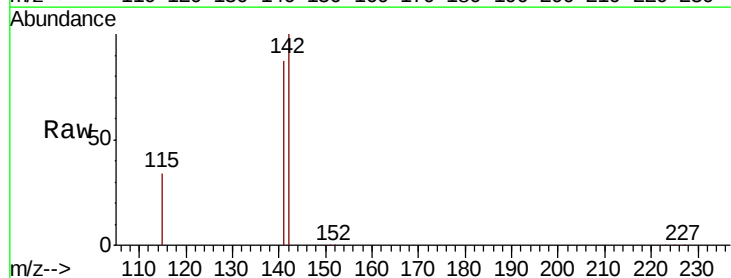
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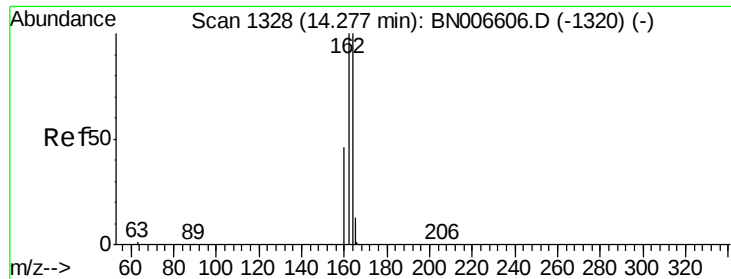
Tgt Ion:152 Resp: 6049
Ion Ratio Lower Upper
152 100
151 21.5 15.0 22.4



#12
2-Methylnaphthalene
Concen: 2.571 ng
RT: 12.07 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BN006676.D
Acq: 02 Jul 2019 01:42

Tgt Ion:142 Resp: 78162
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.4
115 34.5 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: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

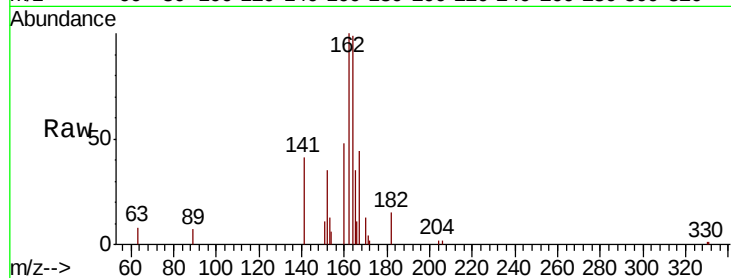
Tgt Ion:164 Resp: 10195

Ion Ratio Lower Upper

164 100

162 100.5 80.0 120.0

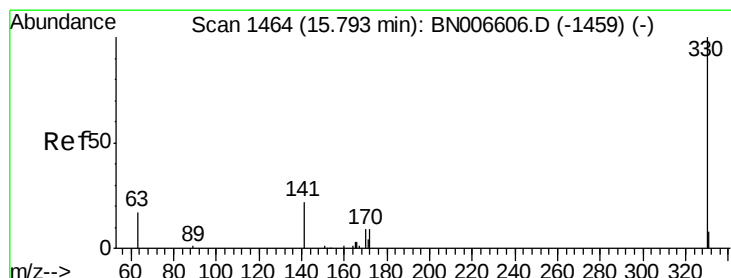
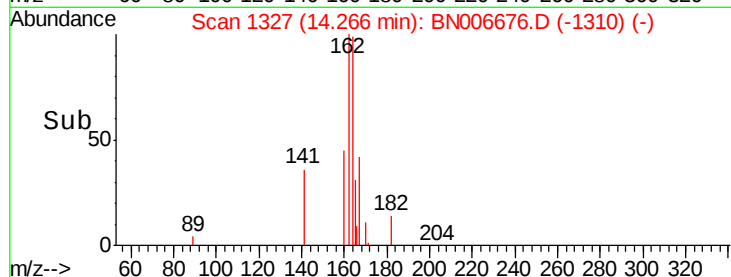
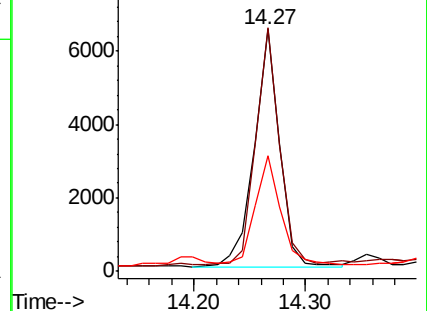
160 47.8 37.0 55.4



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: 0.255 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

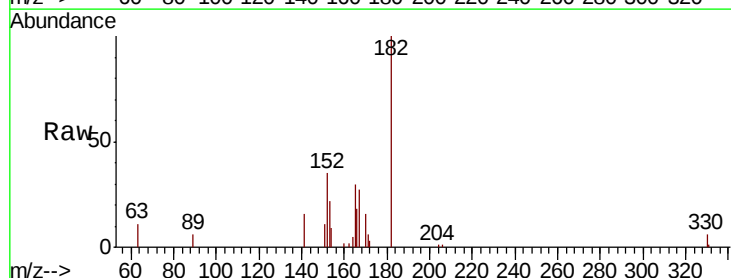
Tgt Ion:330 Resp: 1222

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

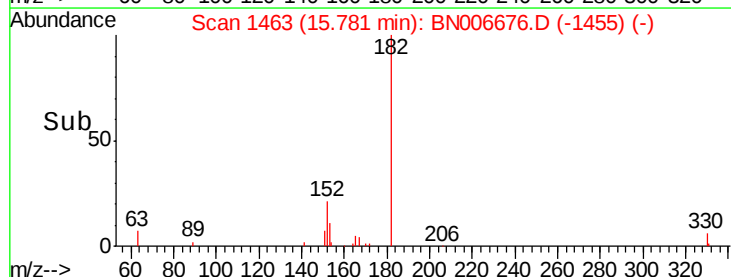
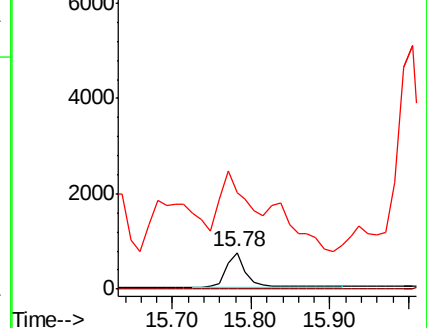
141 225.6 26.5 39.7#

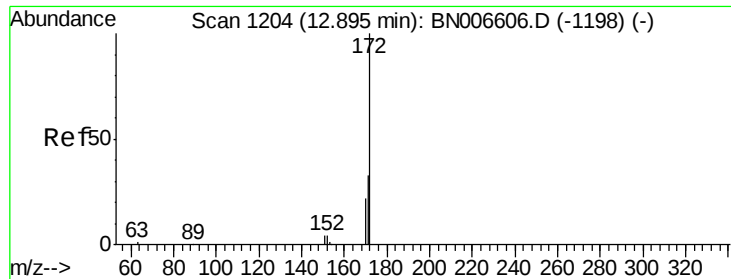


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

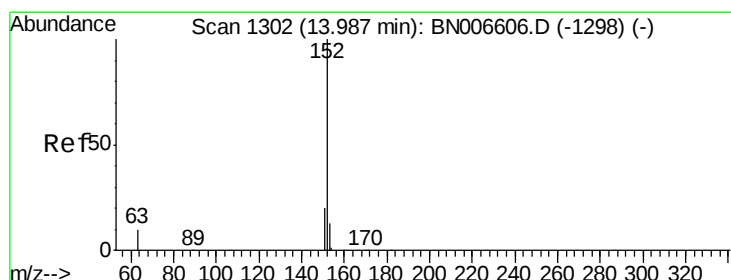
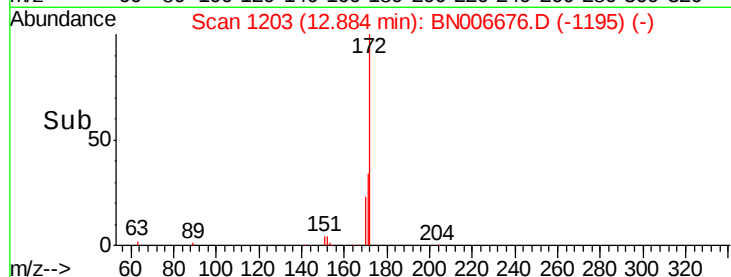
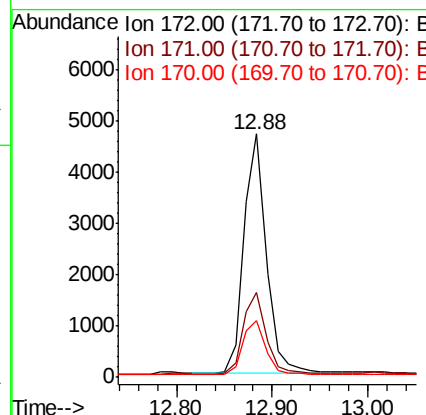
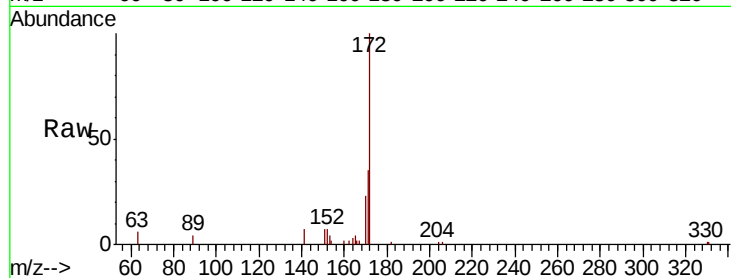




#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006676.D
Acq: 02 Jul 2019 01:42

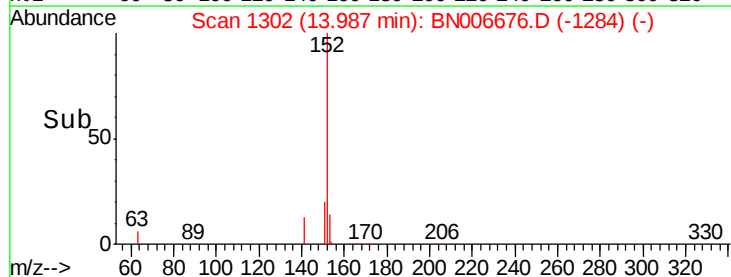
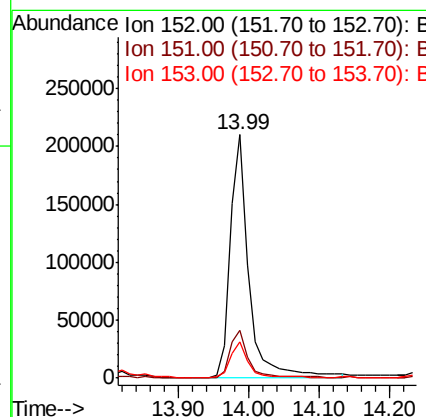
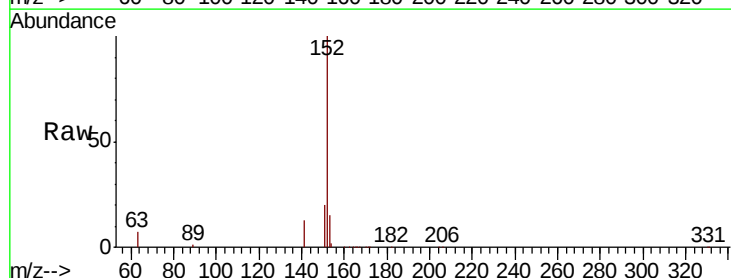
Instrument :
BNA_N
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PST-013-B214-062019

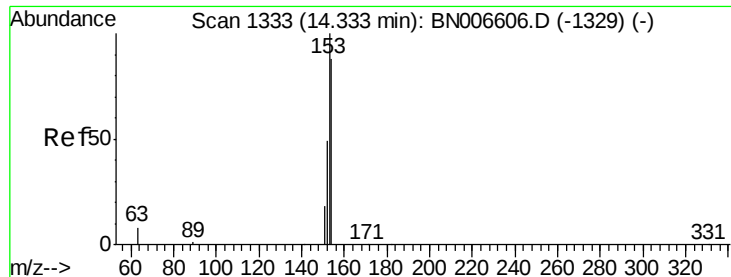
Tgt Ion:172 Resp: 7621
Ion Ratio Lower Upper
172 100
171 34.8 27.0 40.4
170 23.2 17.7 26.5



#16
Acenaphthylene
Concen: 8.038 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006676.D
Acq: 02 Jul 2019 01:42

Tgt Ion:152 Resp: 390711
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 14.3 10.5 15.7





#17

Acenaphthene

Concen: 2.882 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

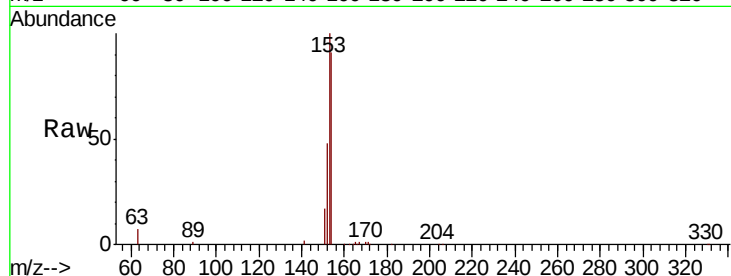
Tgt Ion:154 Resp: 92305

Ion Ratio Lower Upper

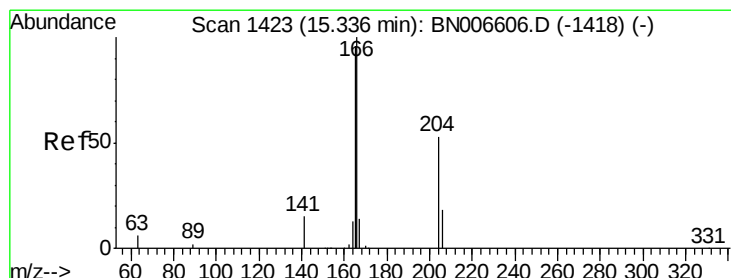
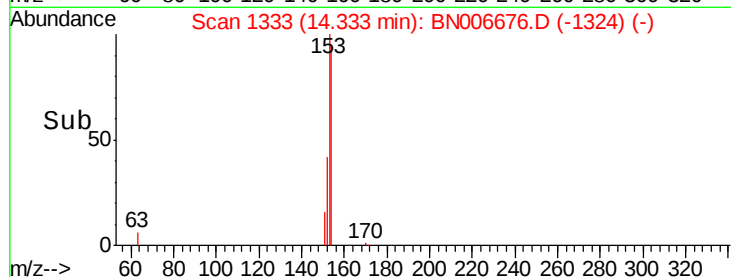
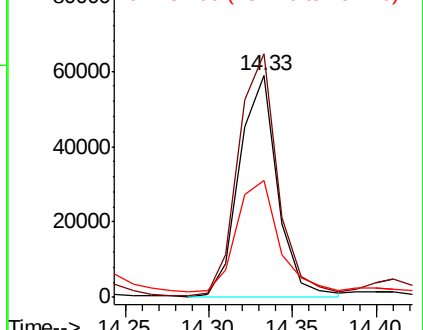
154 100

153 113.6 90.2 135.4

152 55.9 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: 5.974 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

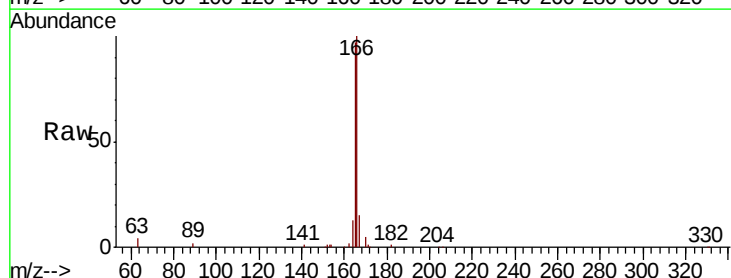
Tgt Ion:166 Resp: 241369

Ion Ratio Lower Upper

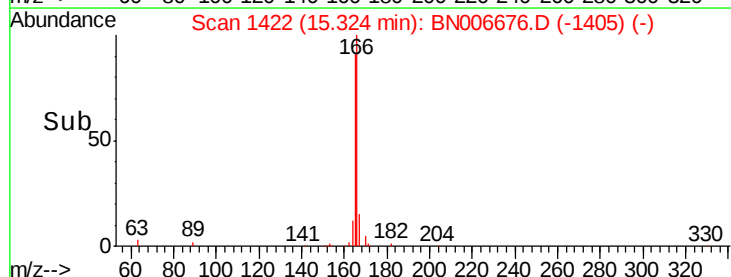
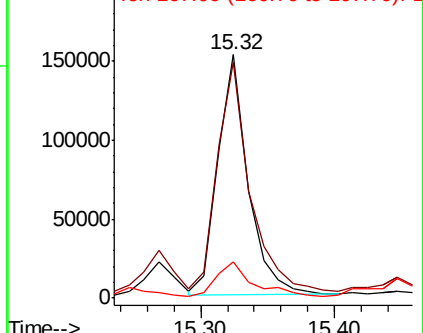
166 100

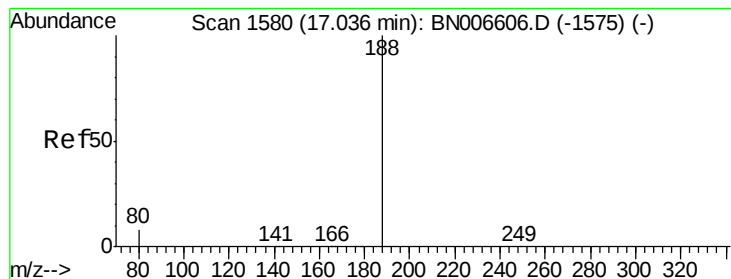
165 101.2 78.4 117.6

167 17.1 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: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

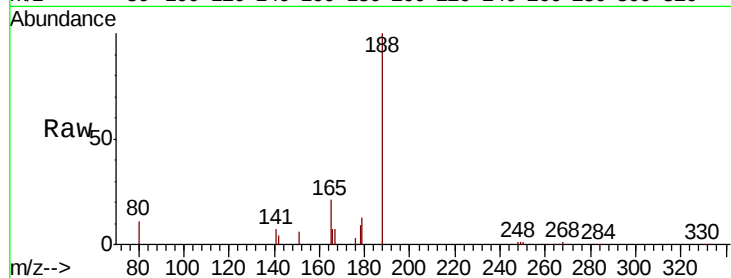
Tgt Ion:188 Resp: 19815

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

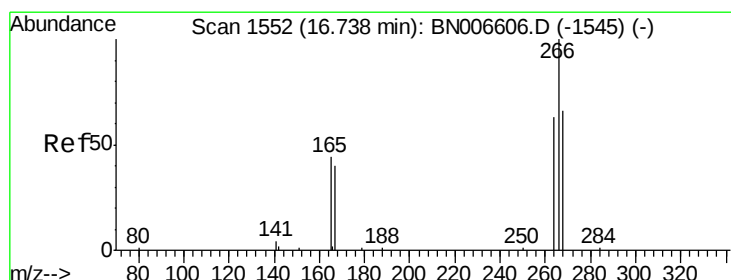
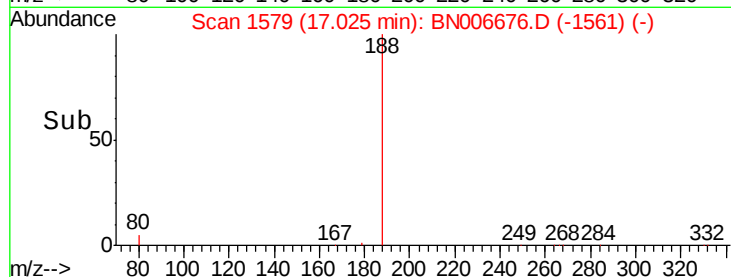
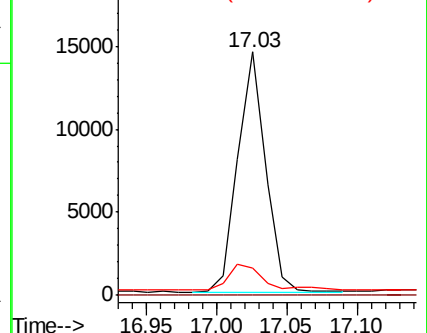
80 11.3 7.1 10.7#



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: 0.207 ng

RT: 16.71 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

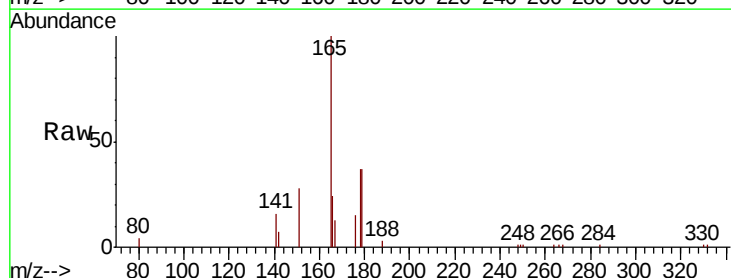
Tgt Ion:266 Resp: 47

Ion Ratio Lower Upper

266 100

264 94.7 56.2 84.4#

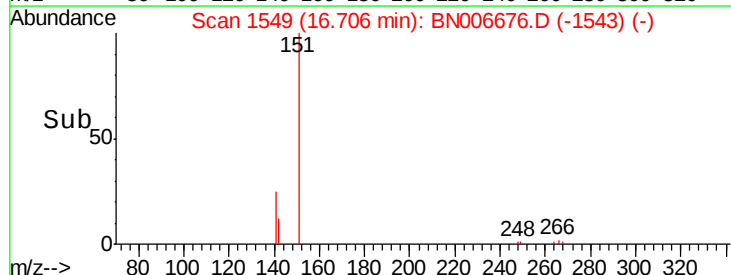
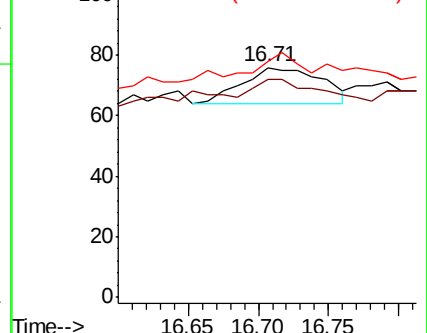
268 102.6 63.0 94.4#

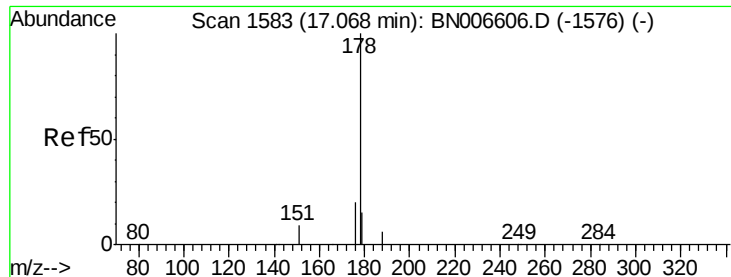


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 51.804 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

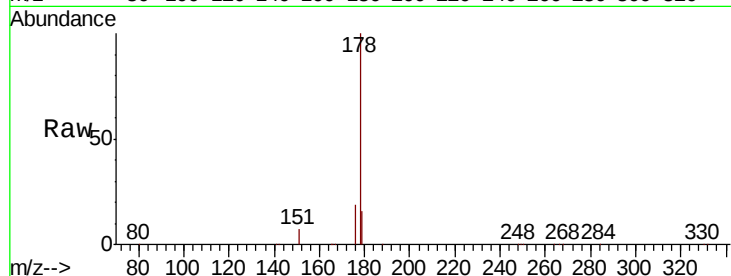
Tgt Ion:178 Resp: 2918761

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

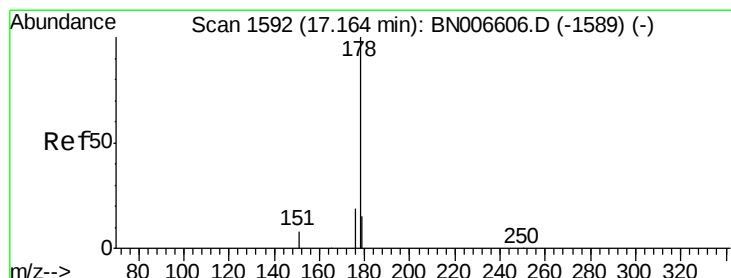
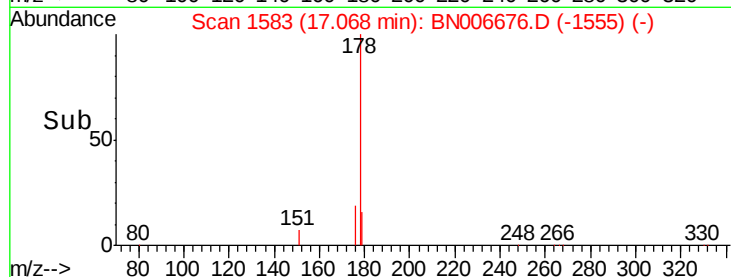
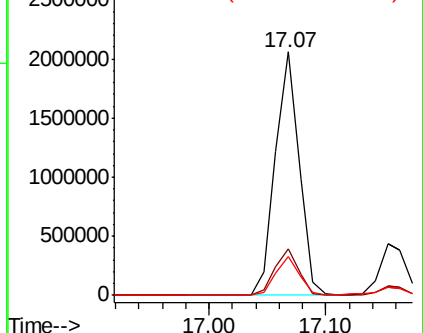
179 16.0 12.2 18.4



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: 13.517 ng

RT: 17.15 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

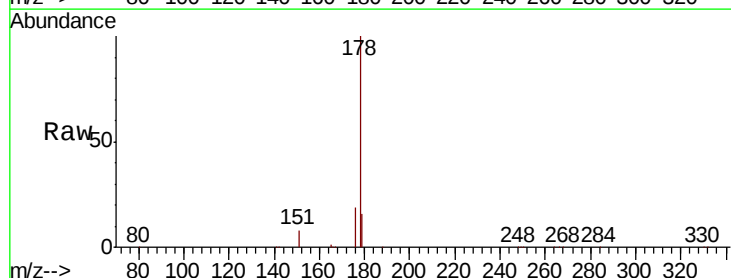
Tgt Ion:178 Resp: 660819

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

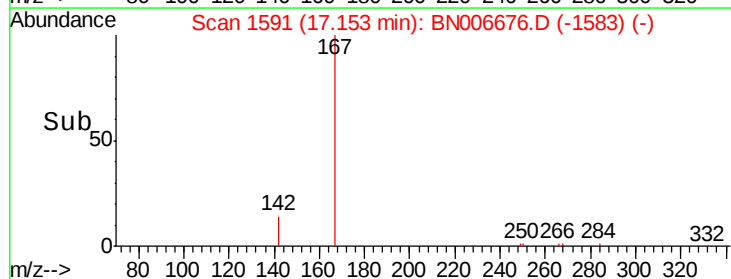
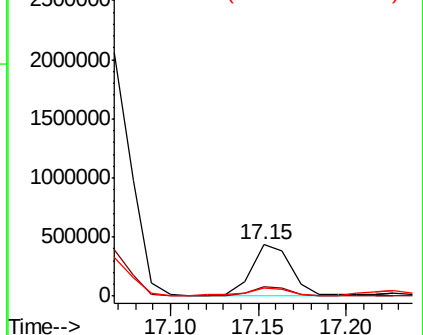
179 15.8 12.2 18.2

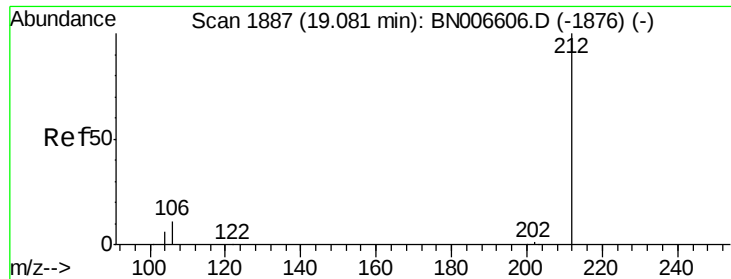


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.204 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

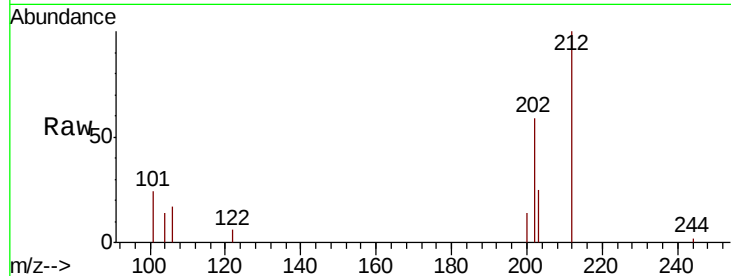
Tgt Ion:212 Resp: 11897

Ion Ratio Lower Upper

212 100

106 11.9 10.6 15.8

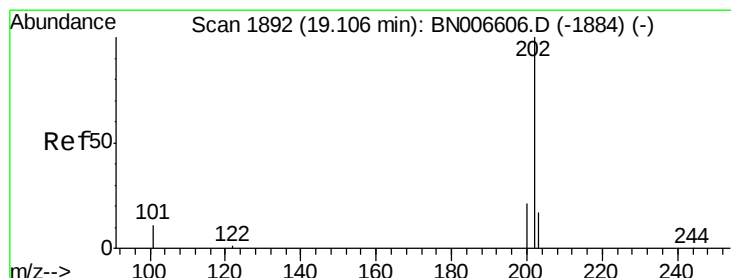
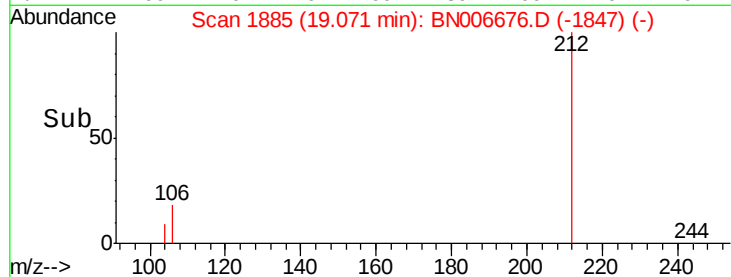
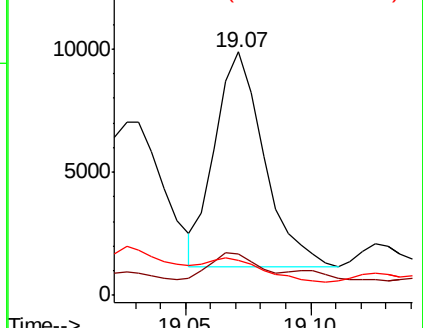
104 13.1 5.8 8.6#



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: 37.165 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

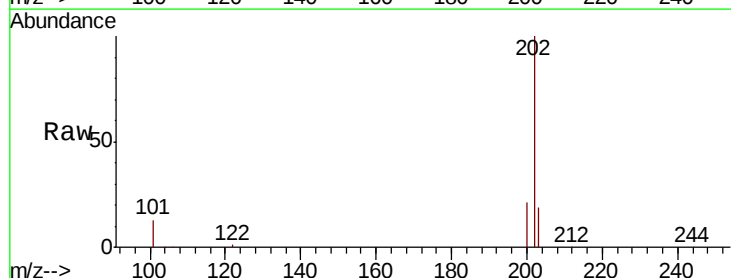
Tgt Ion:202 Resp: 2544801

Ion Ratio Lower Upper

202 100

101 12.5 8.9 13.3

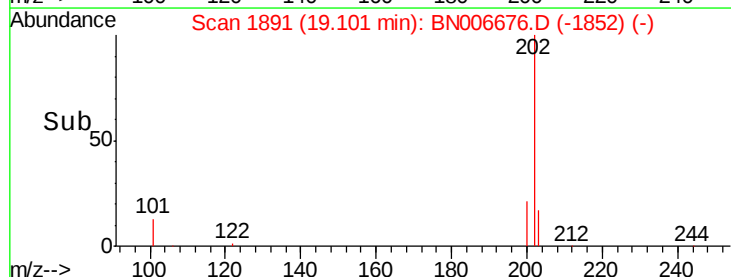
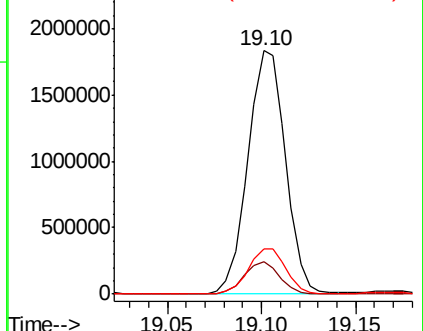
203 18.4 13.6 20.4

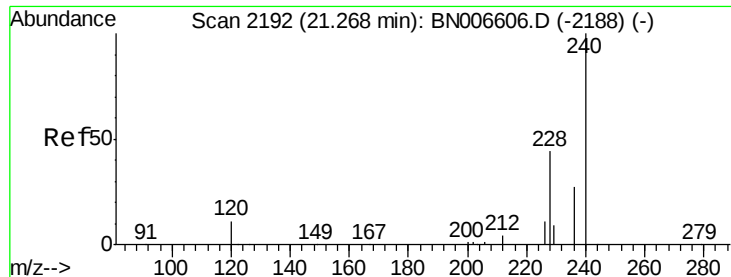


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

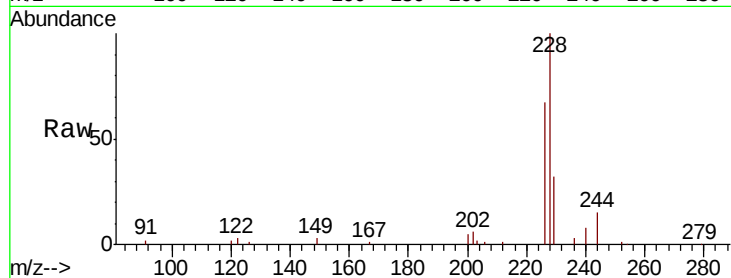
Tgt Ion:240 Resp: 23660

Ion Ratio Lower Upper

240 100

120 21.4 9.9 14.9#

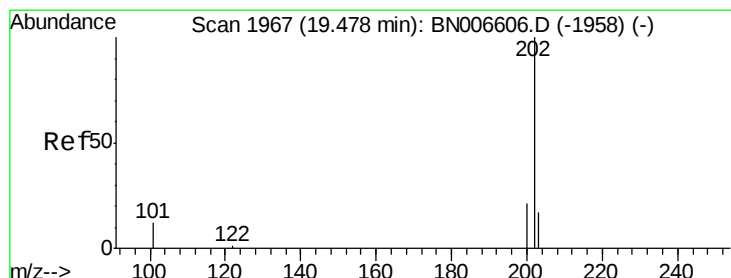
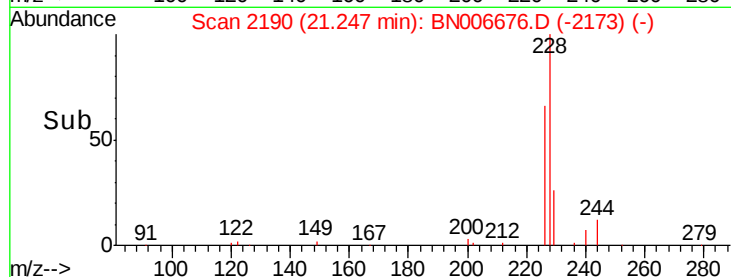
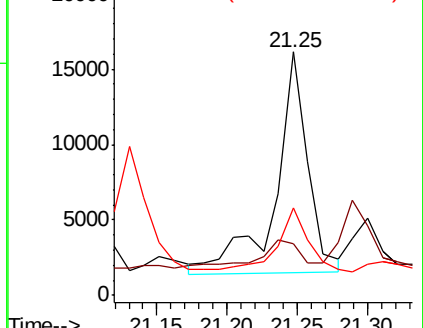
236 35.9 22.2 33.4#



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: 40.643 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

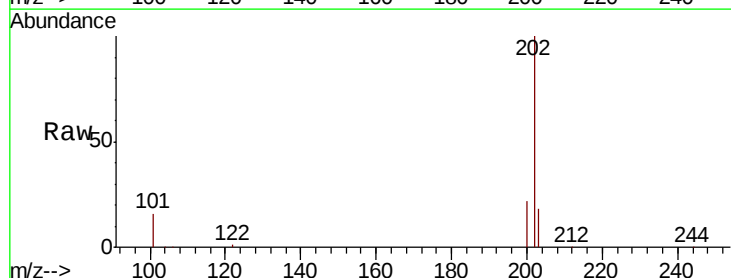
Tgt Ion:202 Resp: 3364825

Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

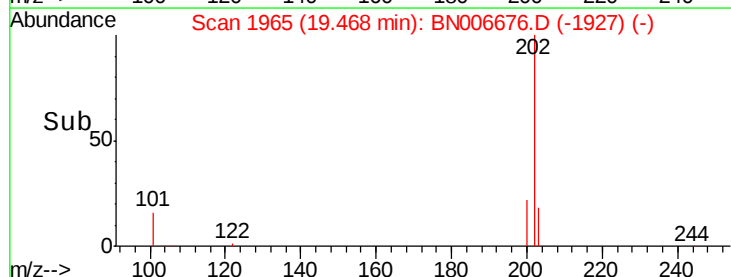
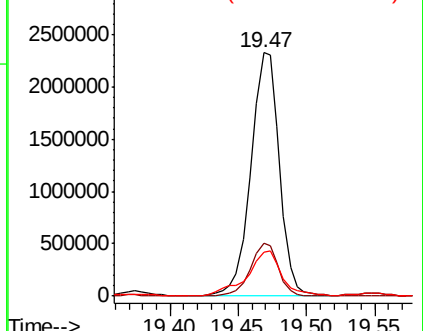
203 22.2 14.1 21.1#

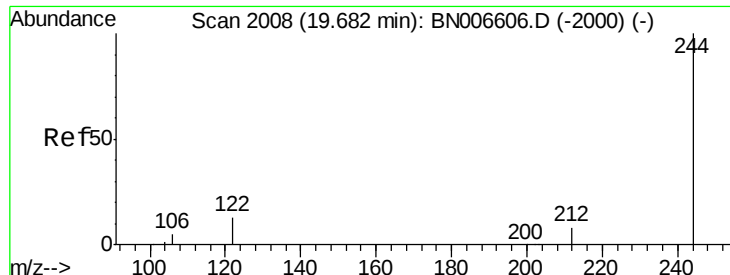


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.188 ng

RT: 19.67 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

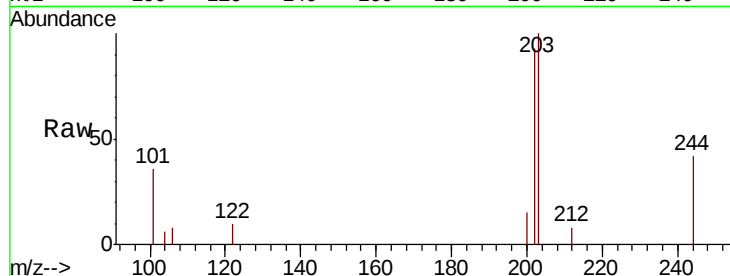
Tgt Ion:244 Resp: 9305

Ion Ratio Lower Upper

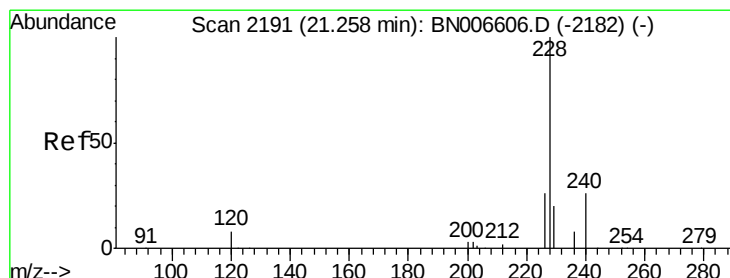
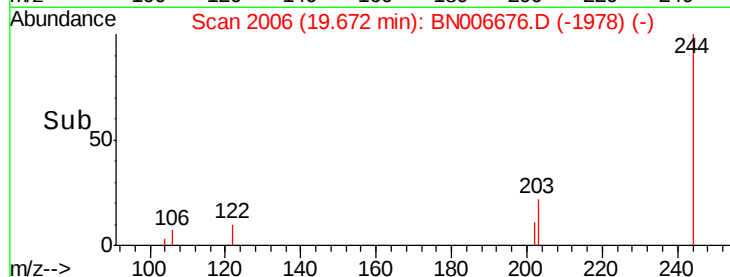
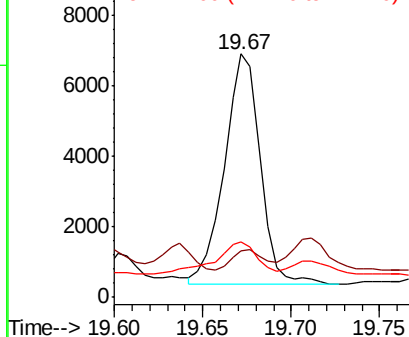
244 100

212 19.0 6.7 10.1#

122 22.7 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: 21.431 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

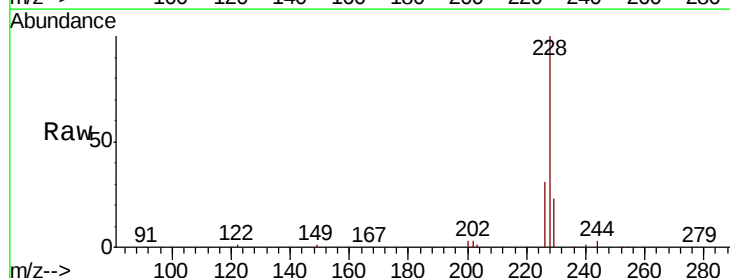
Tgt Ion:228 Resp: 1657737

Ion Ratio Lower Upper

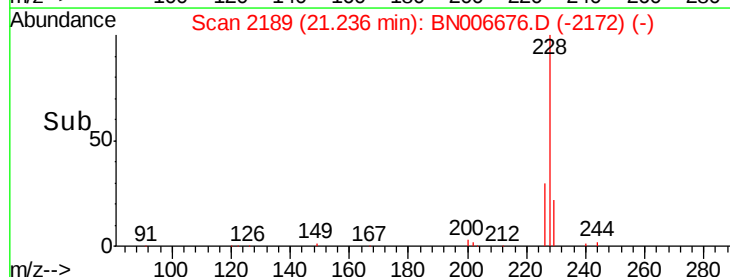
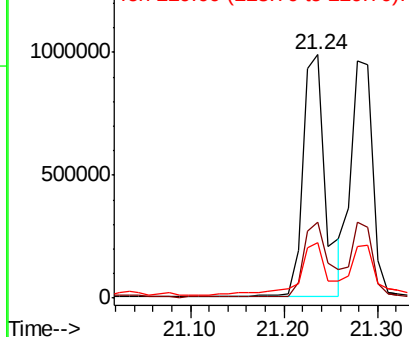
228 100

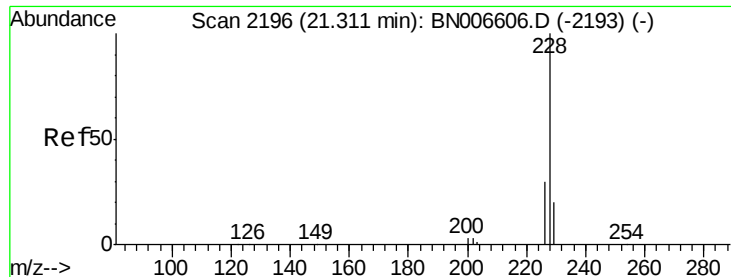
226 31.0 21.2 31.8

229 23.0 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: 18.530 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.03 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

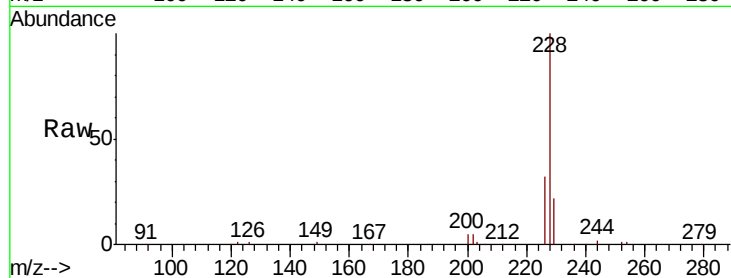
Tgt Ion:228 Resp: 1545180

Ion Ratio Lower Upper

228 100

226 32.1 23.8 35.6

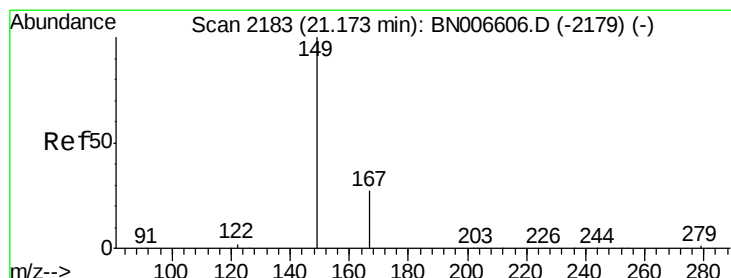
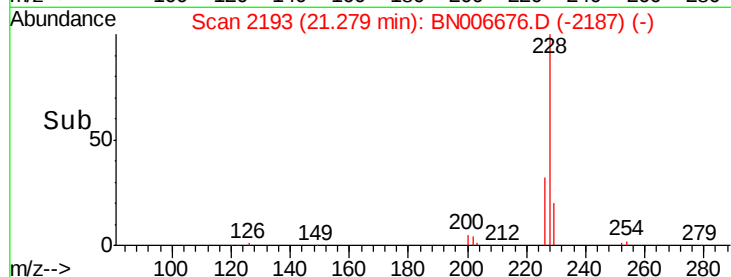
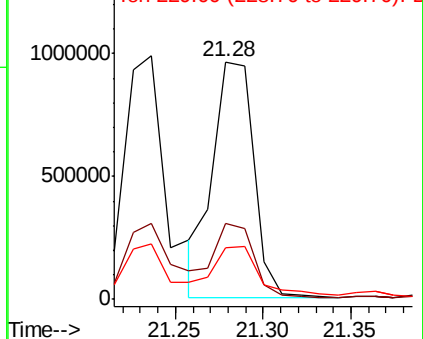
229 21.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.233 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

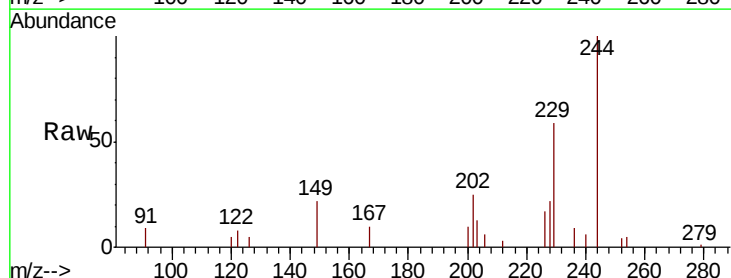
Tgt Ion:149 Resp: 9072

Ion Ratio Lower Upper

149 100

167 48.0 22.9 34.3#

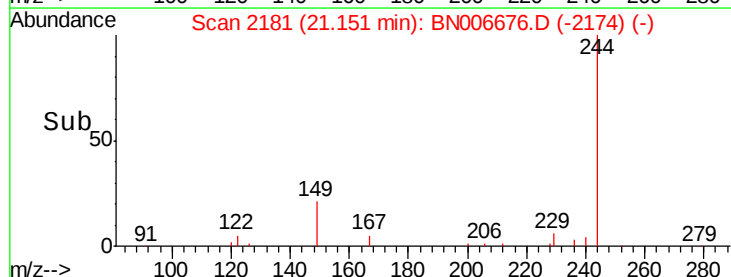
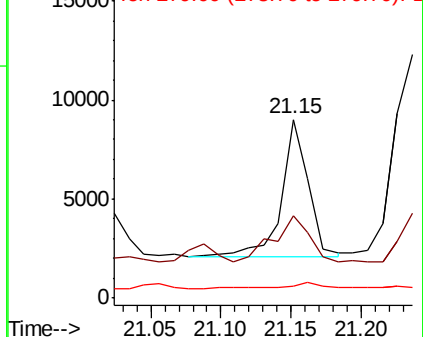
279 5.0 3.3 4.9#

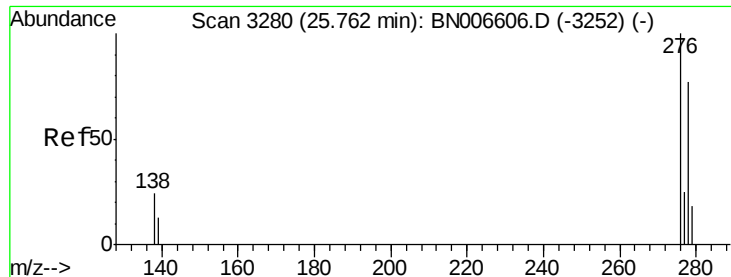


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

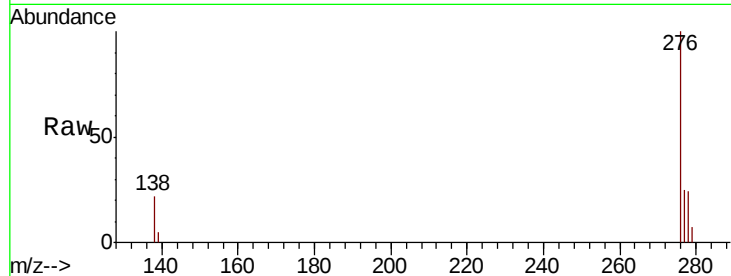




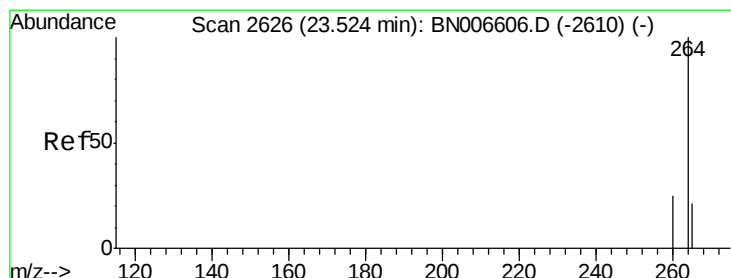
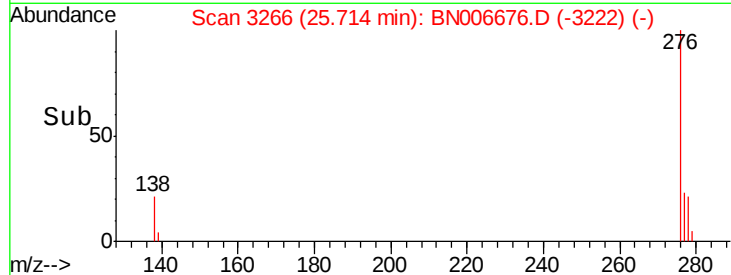
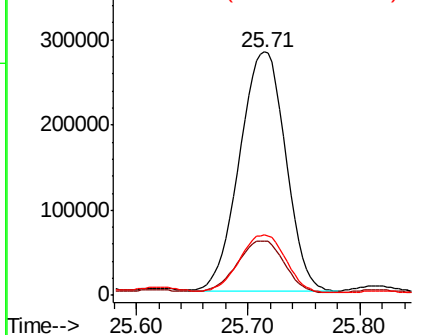
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 9.497 ng
 RT: 25.71 min Scan# 3266
 Delta R.T. -0.05 min
 Lab File: BN006676.D
 Acq: 02 Jul 2019 01:42

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B214-062019

Tgt Ion: 276 Resp: 801615
 Ion Ratio Lower Upper
 276 100
 138 22.3 19.3 28.9
 277 24.6 19.9 29.9

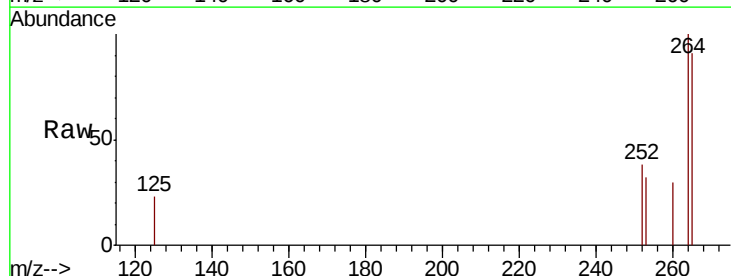


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

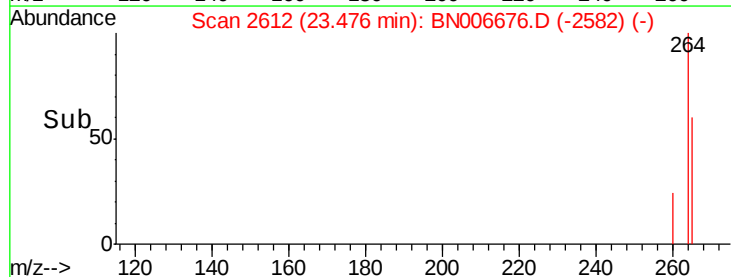
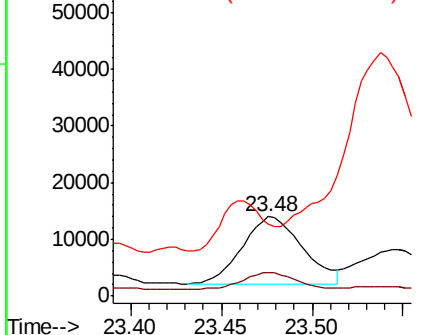


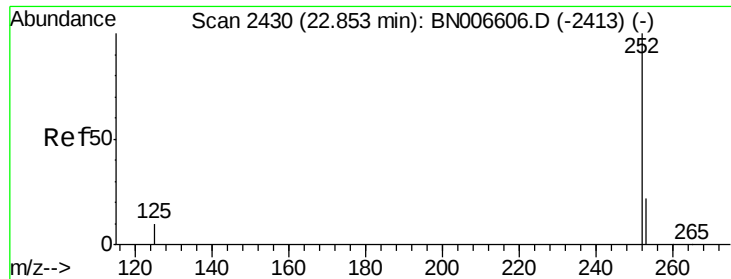
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2612
 Delta R.T. -0.05 min
 Lab File: BN006676.D
 Acq: 02 Jul 2019 01:42

Tgt Ion: 264 Resp: 26970
 Ion Ratio Lower Upper
 264 100
 260 30.1 20.2 30.2
 265 91.0 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: 16.661 ng

RT: 22.82 min Scan# 2419

Delta R.T. -0.04 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

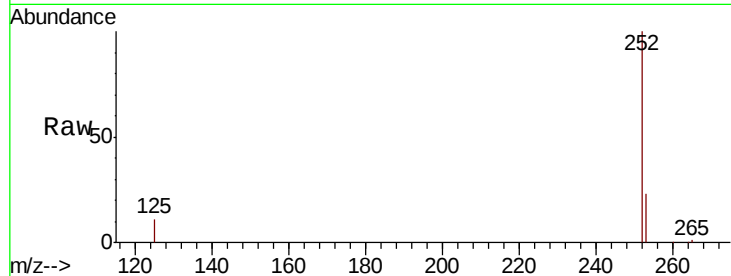
Tgt Ion:252 Resp: 1528520

Ion Ratio Lower Upper

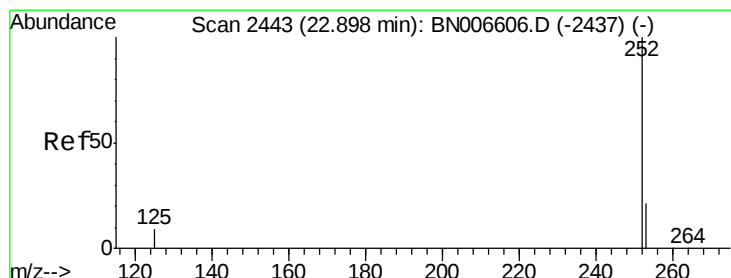
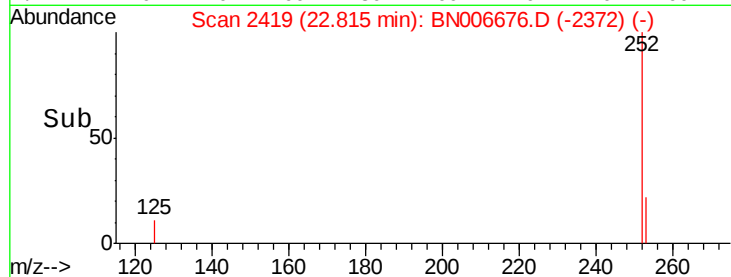
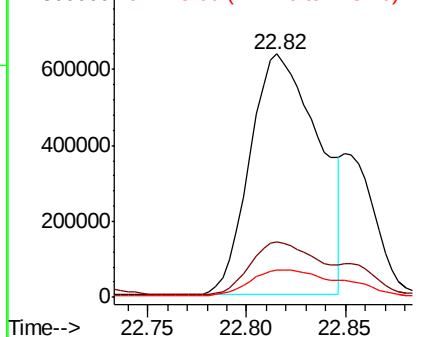
252 100

253 22.7 18.4 27.6

125 11.3 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: 15.630 ng

RT: 22.82 min Scan# 2419

Delta R.T. -0.08 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

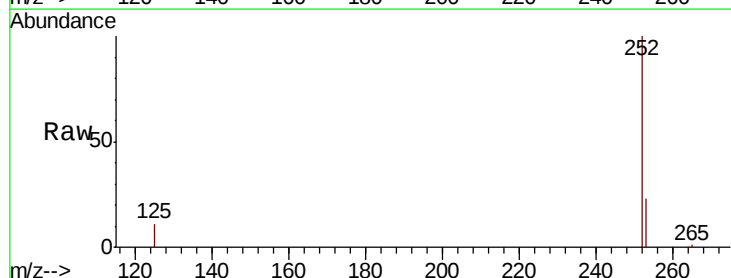
Tgt Ion:252 Resp: 1528520

Ion Ratio Lower Upper

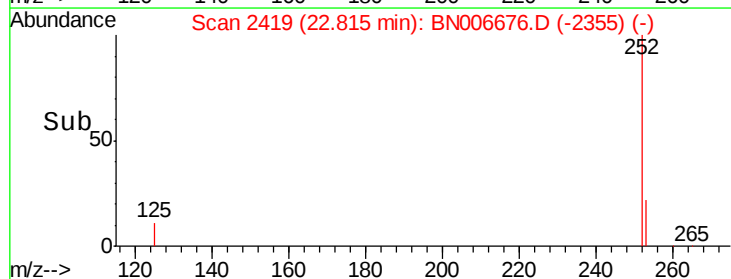
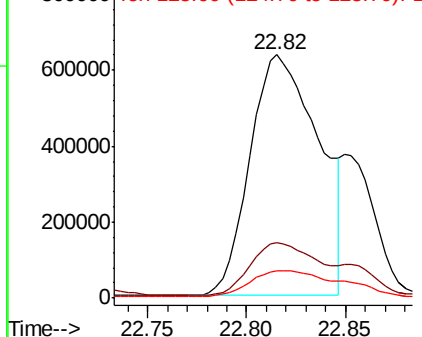
252 100

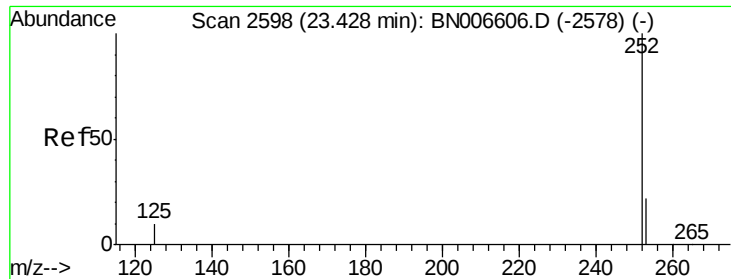
253 22.7 18.3 27.5

125 11.3 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: 15.391 ng

RT: 23.38 min Scan# 2584

Delta R.T. -0.05 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019

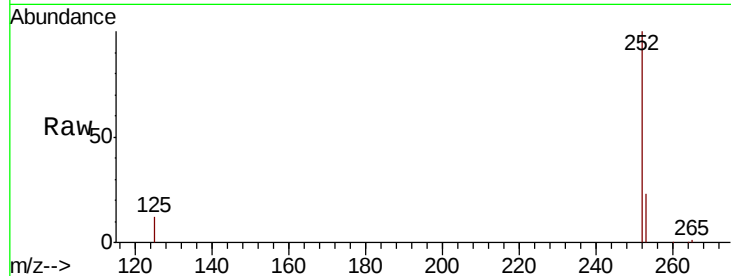
Tgt Ion:252 Resp: 1320027

Ion Ratio Lower Upper

252 100

253 22.5 18.8 28.2

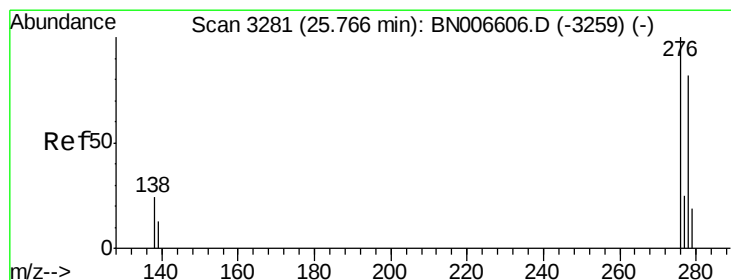
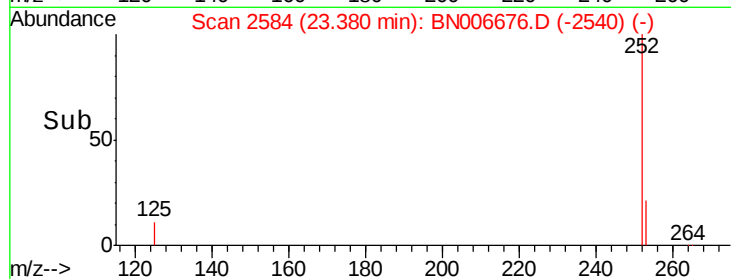
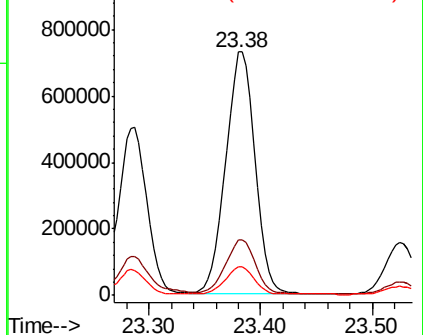
125 11.7 9.4 14.2



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: 3.264 ng

RT: 25.71 min Scan# 3264

Delta R.T. -0.06 min

Lab File: BN006676.D

Acq: 02 Jul 2019 01:42

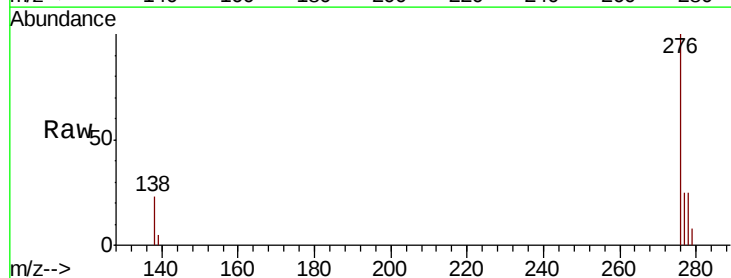
Tgt Ion:278 Resp: 244557

Ion Ratio Lower Upper

278 100

139 20.9 13.5 20.3#

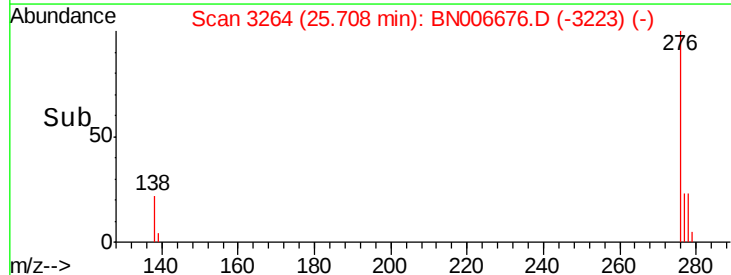
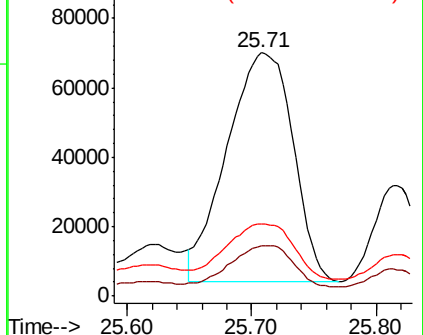
279 29.9 19.4 29.2#

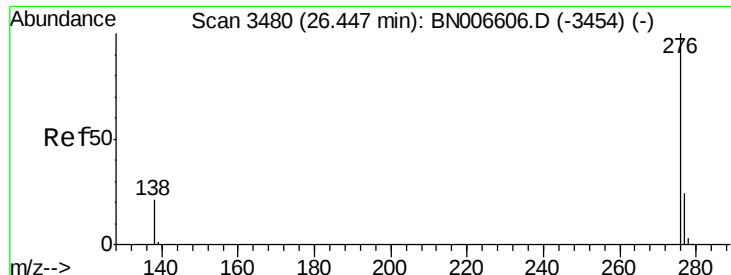


Abundance Ion 278.00 (277.70 to 278.70): E

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: 11.607 ng

RT: 26.40 min Scan# 3466

Delta R.T. -0.05 min

Lab File: BN006676.D

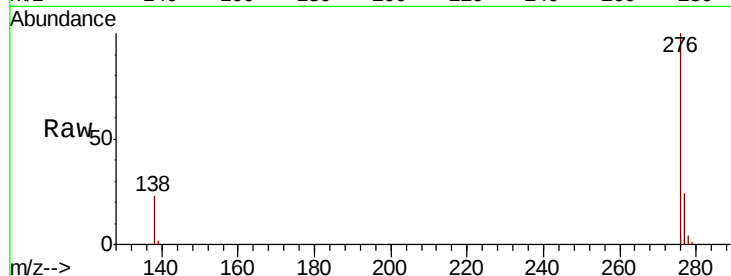
Acq: 02 Jul 2019 01:42

Instrument :

BNA_N

ClientSampleId :

PST-013-B214-062019



Tgt Ion: 276 Resp: 868084

Ion Ratio Lower Upper

276 100

277 24.3 19.6 29.4

138 22.8 17.7 26.5

