

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006665.D
 Acq On : 01 Jul 2019 17:38
 Operator : HP/JU
 Sample : K3504-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-001-B017-062019

Quant Time: Jul 02 05:06:11 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	4444	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	17244	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	9418	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	20209	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	18381	0.40	ng	-0.01
34) Perylene-d12	23.49	264	20863	0.40	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	2842	0.26	ng	0.00
5) Phenol-d6	6.82	99	3858	0.27	ng	0.00
8) Nitrobenzene-d5	8.79	82	2461	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	6027	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1090	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	8050	0.23	ng	-0.01
25) Fluoranthene-d10	19.08	212	11763	0.20	ng	0.00
29) Terphenyl-d14	19.68	244	8031	0.21	ng	0.00

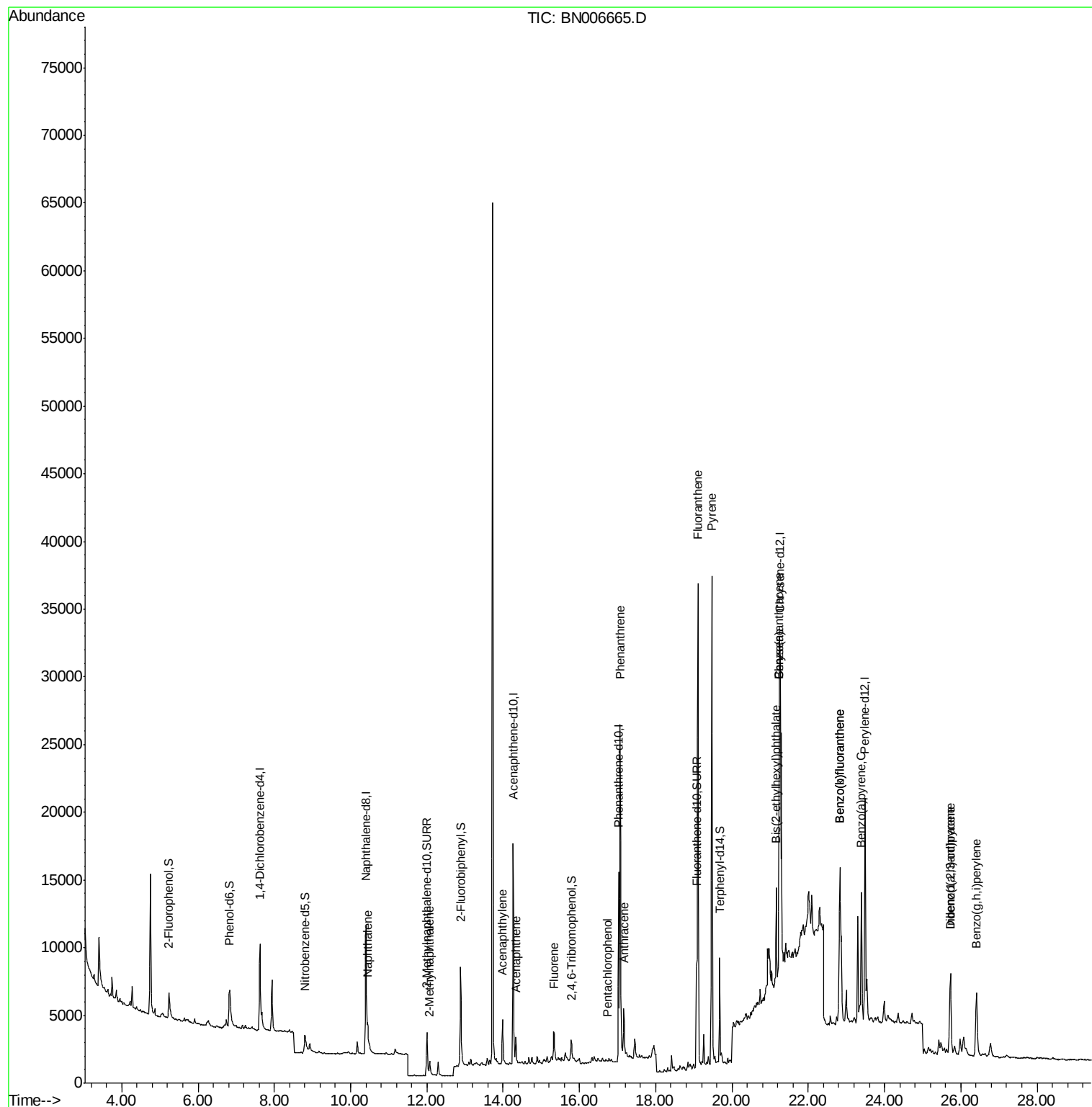
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.44	128	2627	0.058	ng	# 88
12) 2-Methylnaphthalene	12.07	142	947	0.030	ng	# 88
16) Acenaphthylene	13.99	152	4450	0.099	ng	99
17) Acenaphthene	14.33	154	1012	0.034	ng	95
18) Fluorene	15.34	166	1935	0.052	ng	# 92
22) Pentachlorophenol	16.74	266	10	0.195	ng	# 74
23) Phenanthrene	17.07	178	27478	0.478	ng	100
24) Anthracene	17.16	178	4878	0.098	ng	99
26) Fluoranthene	19.11	202	34077	0.488	ng	99
28) Pyrene	19.47	202	33083	0.514	ng	97
30) Benzo(a)anthracene	21.24	228	15200	0.253	ng	92
31) Chrysene	21.24	228	8522	0.132	ng	96
32) Bis(2-ethylhexyl)phthalate	21.16	149	6079	0.201	ng	99
33) Indeno(1,2,3-cd)pyrene	25.73	276	9213	0.141	ng	97
35) Benzo(b)fluoranthene	22.83	252	18714	0.264	ng	# 80
36) Benzo(k)fluoranthene	22.83	252	18714	0.247	ng	# 80
37) Benzo(a)pyrene	23.39	252	13909	0.210	ng	# 78
38) Dibenzo(a,h)anthracene	25.72	278	2544	0.044	ng	# 8
39) Benzo(g,h,i)perylene	26.41	276	9681	0.167	ng	# 85

(#) = 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: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

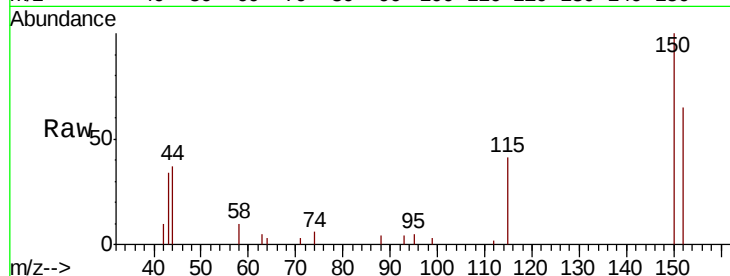
Tgt Ion:152 Resp: 4444

Ion Ratio Lower Upper

152 100

150 153.2 122.2 183.2

115 62.8 50.0 75.0

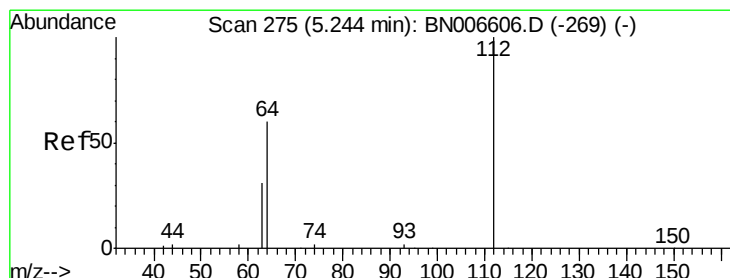
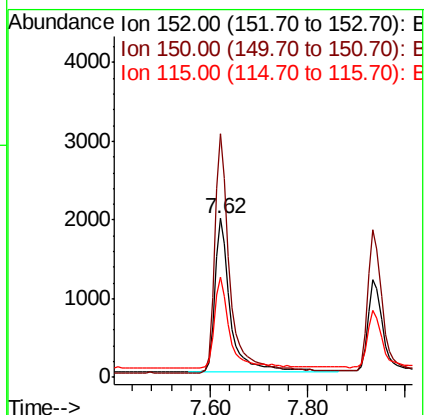
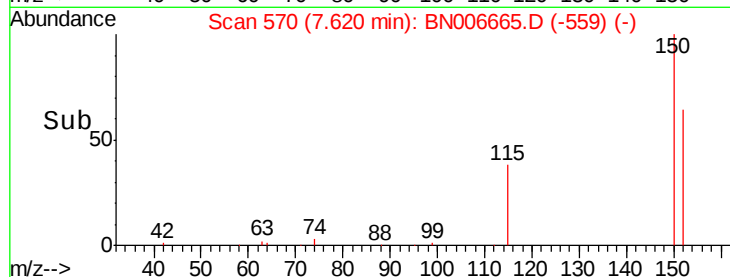


Abundance

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: 0.261 ng

RT: 5.24 min Scan# 275

Delta R.T. 0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

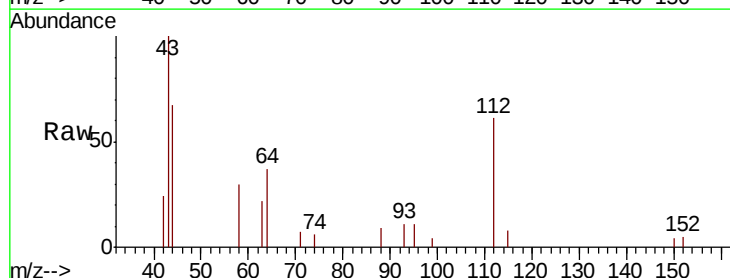
Tgt Ion:112 Resp: 2842

Ion Ratio Lower Upper

112 100

64 63.1 48.9 73.3

63 38.3 24.3 36.5#

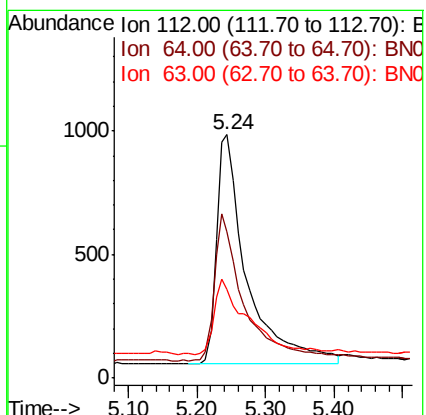
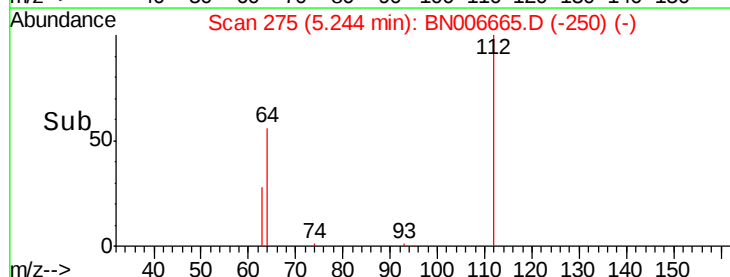


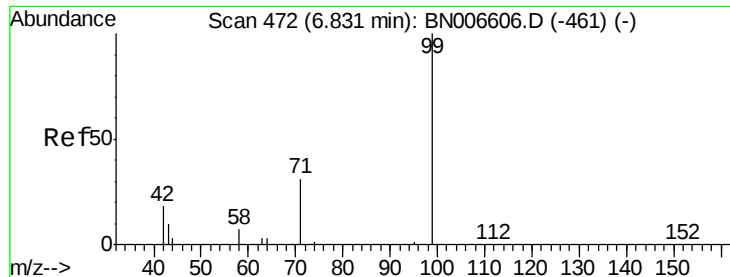
Abundance

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: 0.267 ng

RT: 6.82 min Scan# 471

Delta R.T. -0.01 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

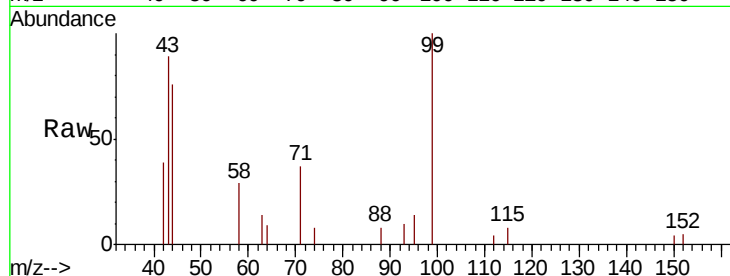
Tgt Ion: 99 Resp: 3858

Ion Ratio Lower Upper

99 100

42 21.3 16.4 24.6

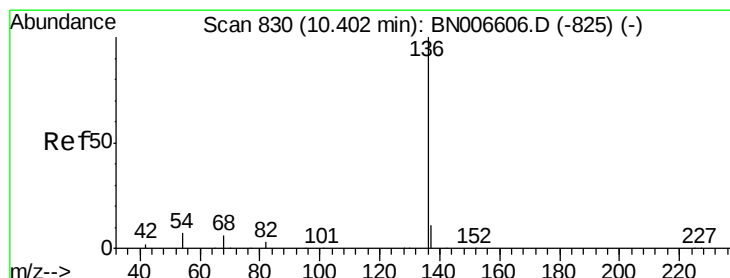
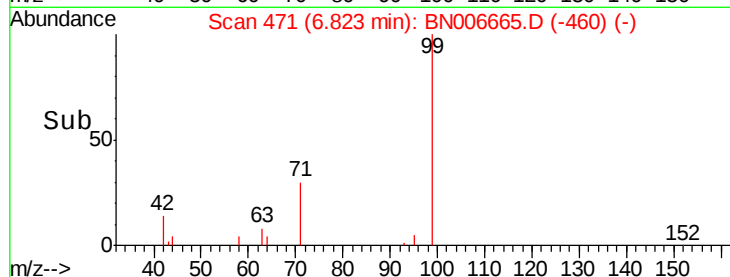
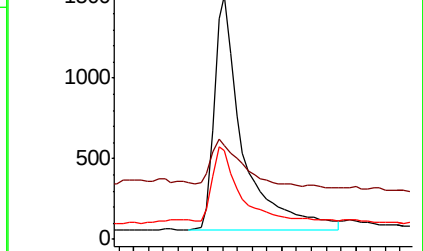
71 28.6 26.6 40.0



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: 10.40 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Tgt Ion: 136 Resp: 17244

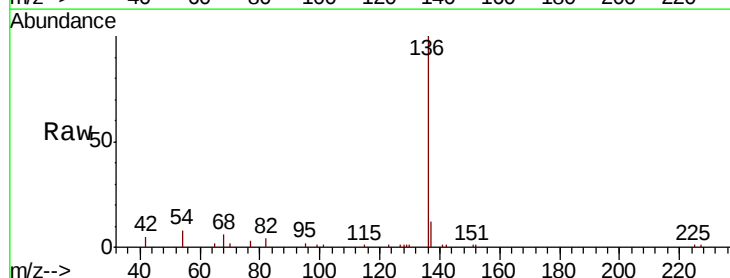
Ion Ratio Lower Upper

136 100

137 11.7 9.3 13.9

54 7.9 6.7 10.1

68 6.4 5.3 7.9

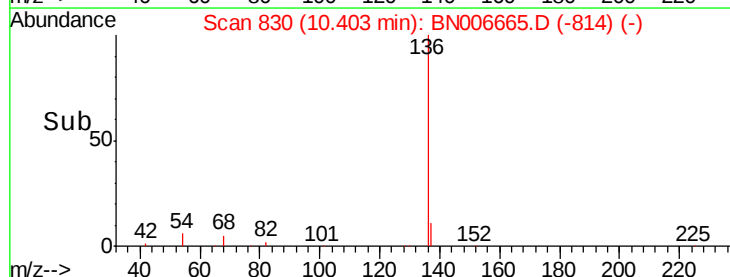
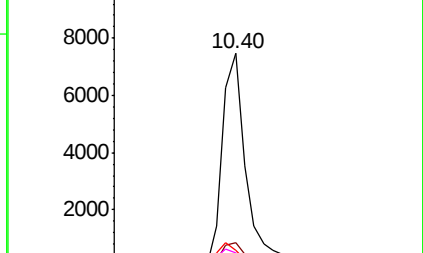


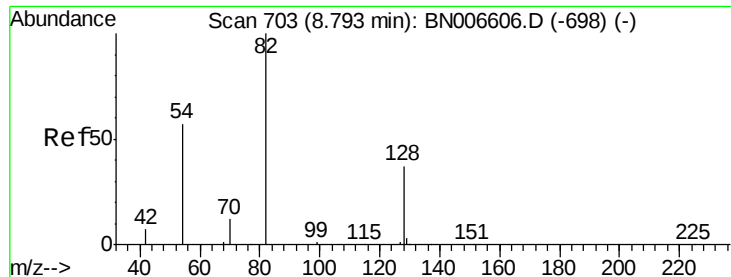
Abundance Ion 136.00 (135.70 to 136.70): BN006606.D (-825) (-)

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: 0.212 ng

RT: 8.79 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

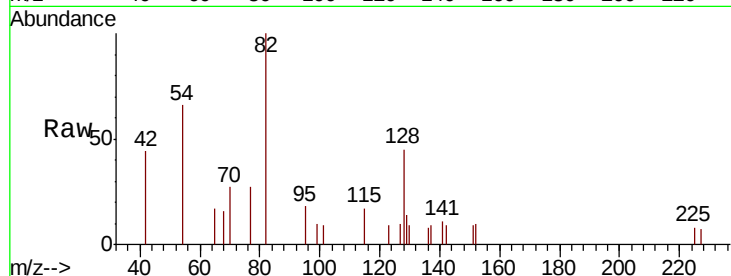
Tgt Ion: 82 Resp: 2461

Ion Ratio Lower Upper

82 100

128 45.2 32.6 49.0

54 65.7 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006665.D (-687) (-)

Ion 128.00 (127.70 to 128.70): BN006665.D (-687) (-)

Ion 54.00 (53.70 to 54.70): BN006665.D (-687) (-)

8.79

600

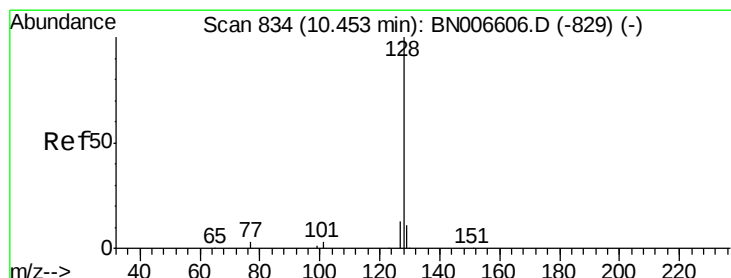
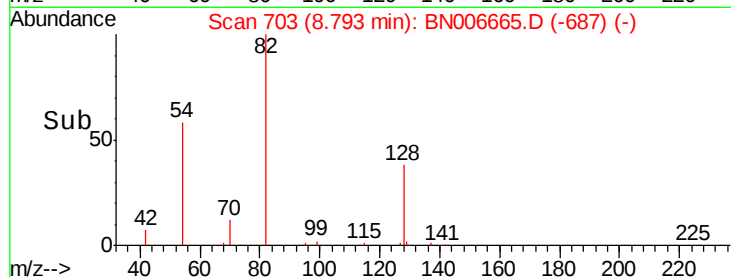
400

200

0

8.70 8.80 8.90

Time-->



#9

Naphthalene

Concen: 0.058 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

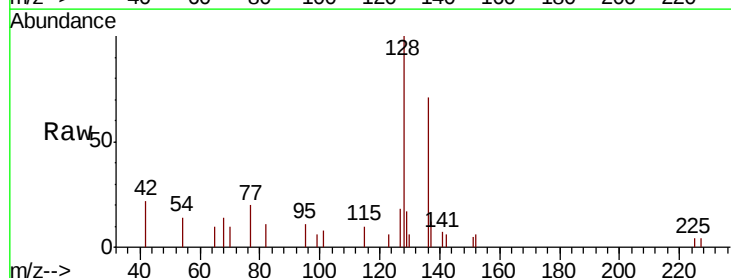
Tgt Ion: 128 Resp: 2627

Ion Ratio Lower Upper

128 100

129 17.3 9.3 13.9#

127 17.6 10.8 16.2#



Abundance Ion 128.00 (127.70 to 128.70): BN006665.D (-826) (-)

Ion 129.00 (128.70 to 129.70): BN006665.D (-826) (-)

Ion 127.00 (126.70 to 127.70): BN006665.D (-826) (-)

10.44

1500

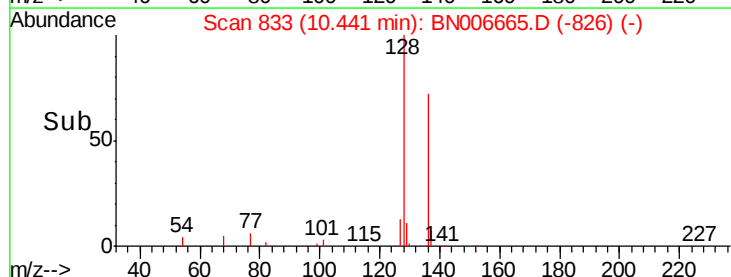
1000

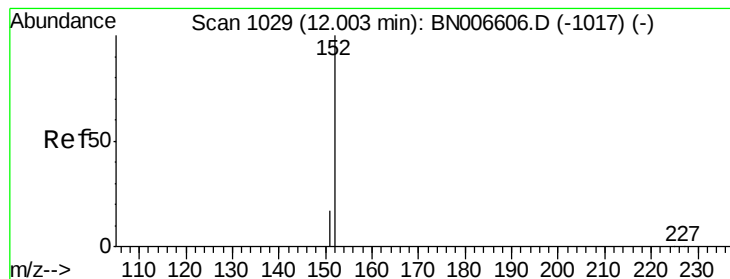
500

0

10.30 10.40 10.50 10.60

Time-->

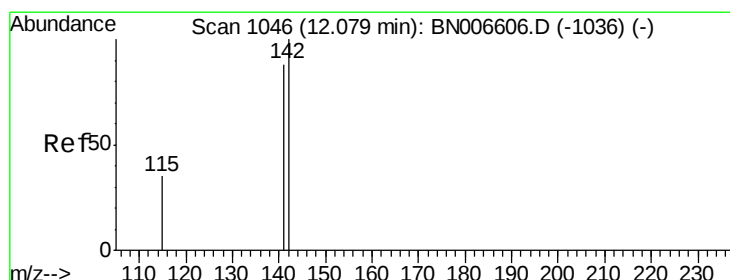
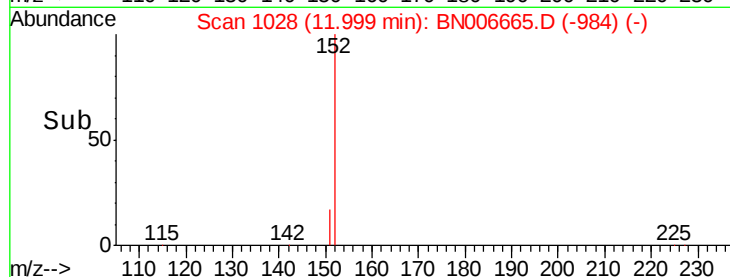
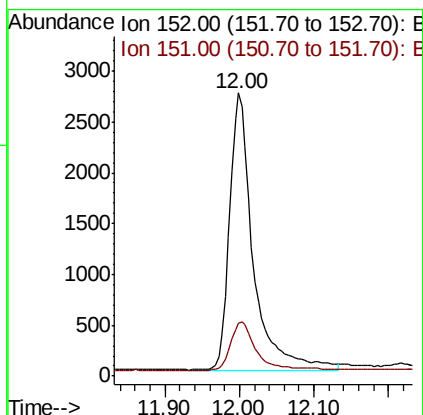
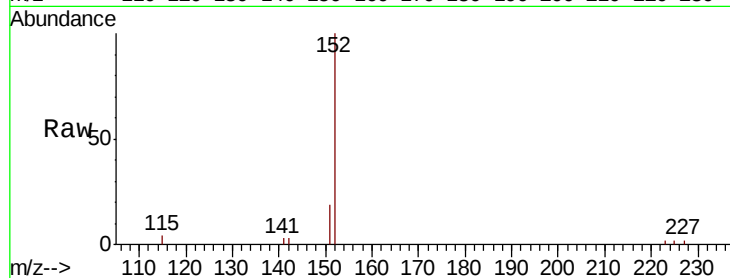




#11
2-Methylnaphthalene-d10
Concen: 0.222 ng
RT: 12.00 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN006665.D
Acq: 01 Jul 2019 17:38

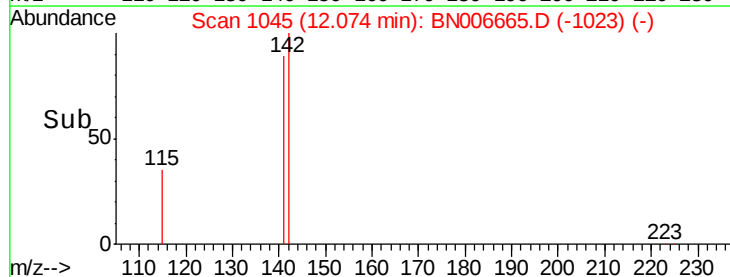
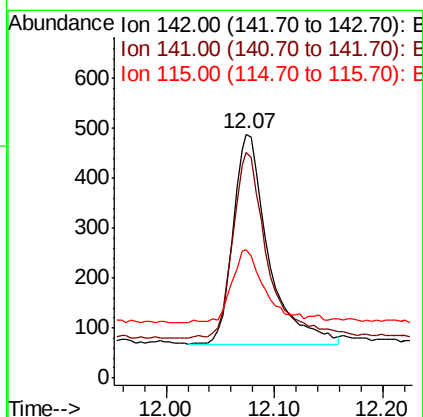
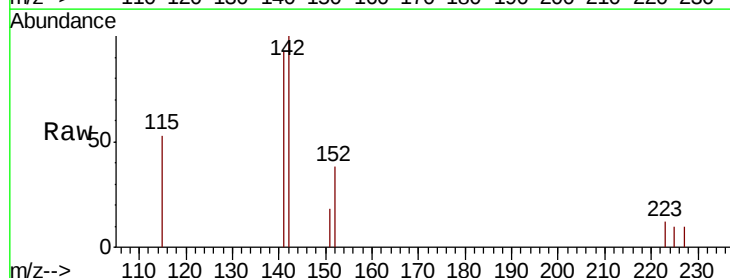
Instrument :
BNA_N
ClientSampleId :
PST-001-B017-062019

Tgt Ion:152 Resp: 6027
Ion Ratio Lower Upper
152 100
151 18.9 15.0 22.4



#12
2-Methylnaphthalene
Concen: 0.030 ng
RT: 12.07 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BN006665.D
Acq: 01 Jul 2019 17:38

Tgt Ion:142 Resp: 947
Ion Ratio Lower Upper
142 100
141 92.8 70.2 105.4
115 52.9 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: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

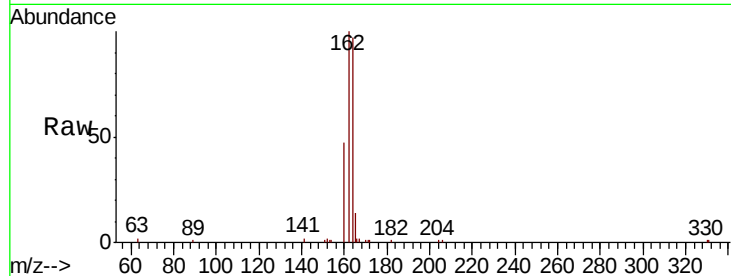
Tgt Ion:164 Resp: 9418

Ion Ratio Lower Upper

164 100

162 102.6 80.0 120.0

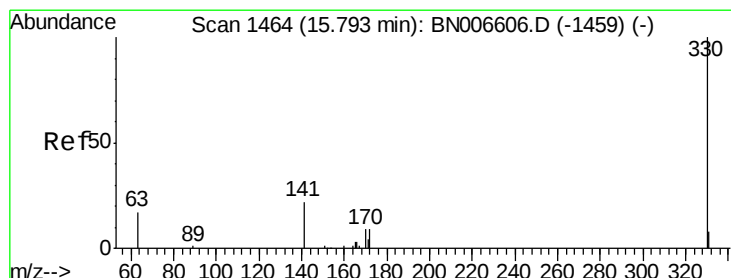
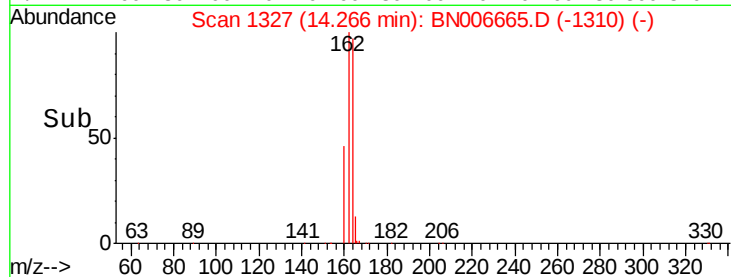
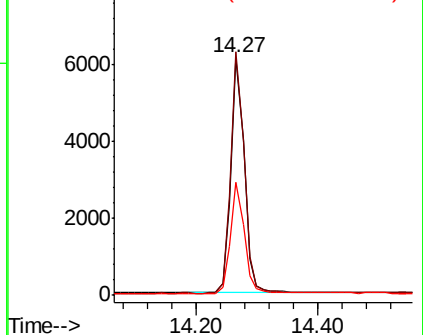
160 47.8 37.0 55.4



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: 0.246 ng

RT: 15.79 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

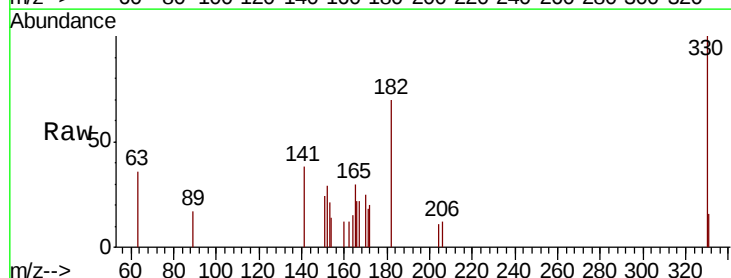
Tgt Ion:330 Resp: 1090

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

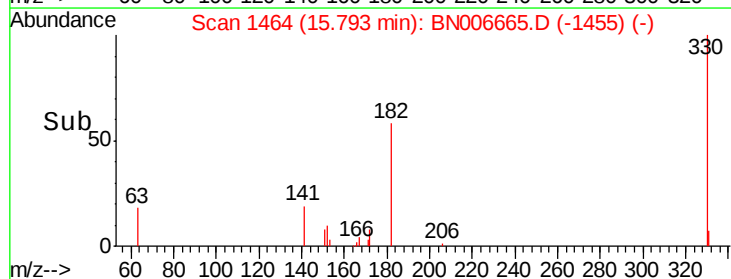
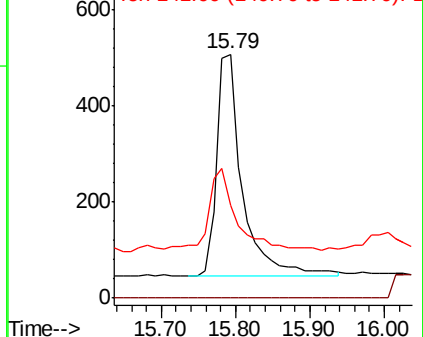
141 40.7 26.5 39.7#



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

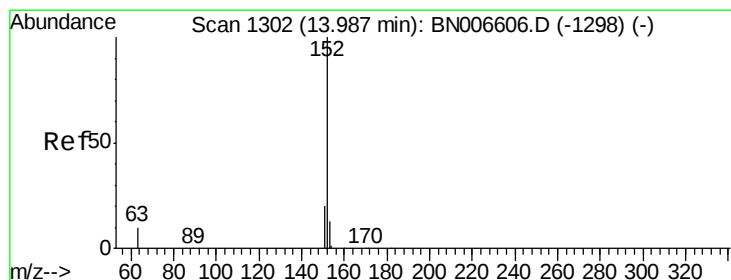
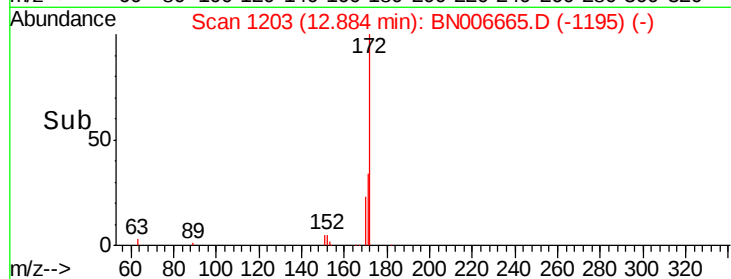
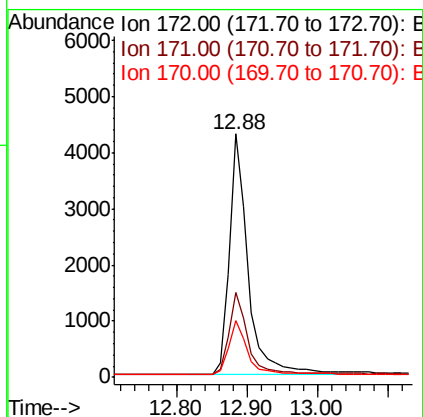
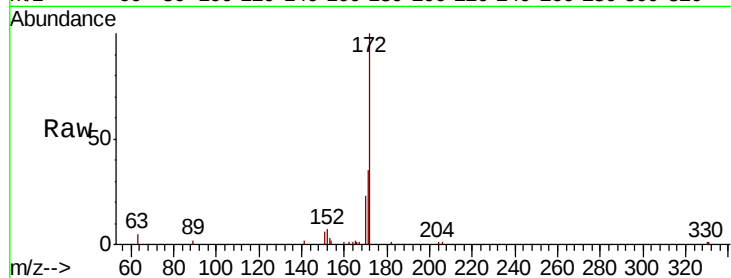




#15
2-Fluorobiphenyl
Concen: 0.231 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006665.D
Acq: 01 Jul 2019 17:38

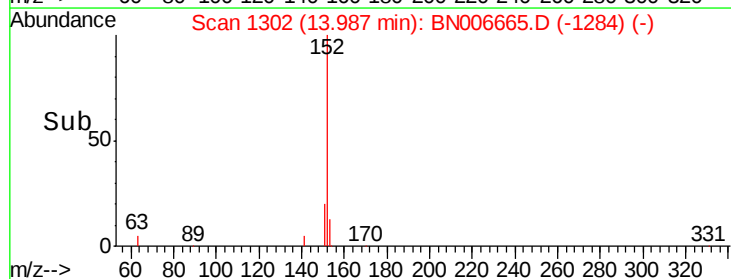
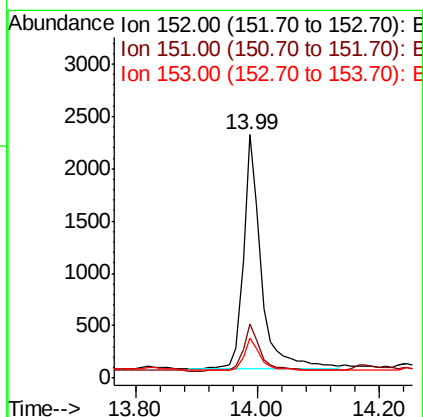
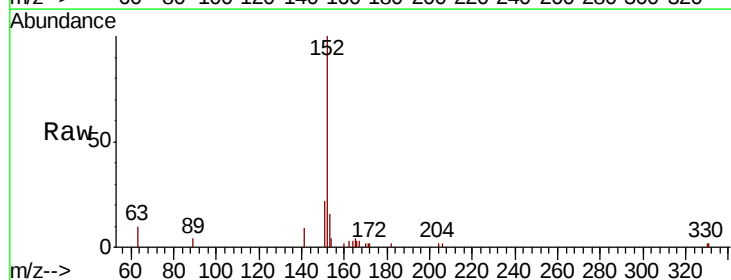
Instrument :
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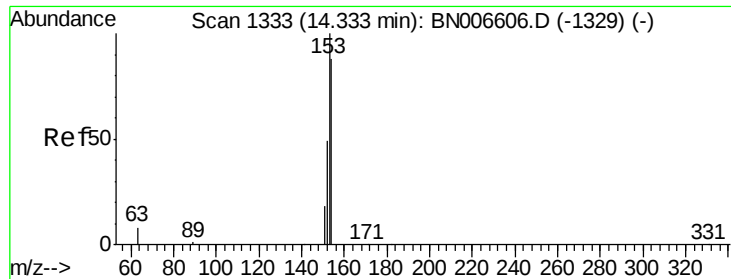
Tgt Ion:172 Resp: 8050
Ion Ratio Lower Upper
172 100
171 34.8 27.0 40.4
170 23.5 17.7 26.5



#16
Acenaphthylene
Concen: 0.099 ng
RT: 13.99 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN006665.D
Acq: 01 Jul 2019 17:38

Tgt Ion:152 Resp: 4450
Ion Ratio Lower Upper
152 100
151 20.4 15.6 23.4
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.034 ng

RT: 14.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

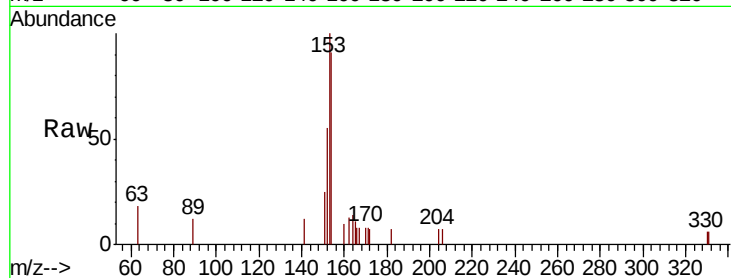
Tgt Ion:154 Resp: 1012

Ion Ratio Lower Upper

154 100

153 116.4 90.2 135.4

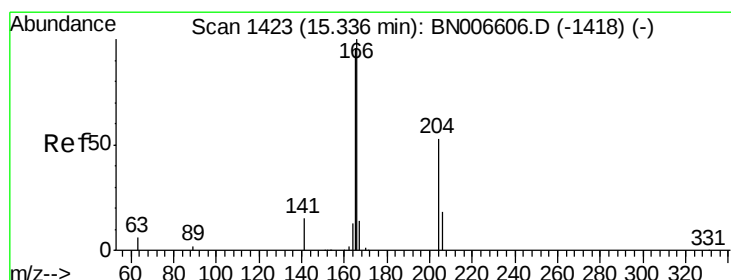
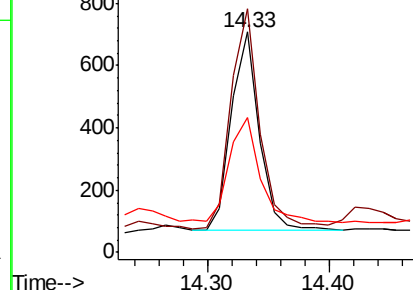
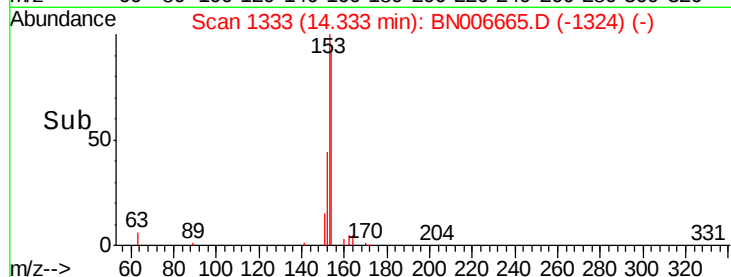
152 60.8 44.2 66.4



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: 0.052 ng

RT: 15.34 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

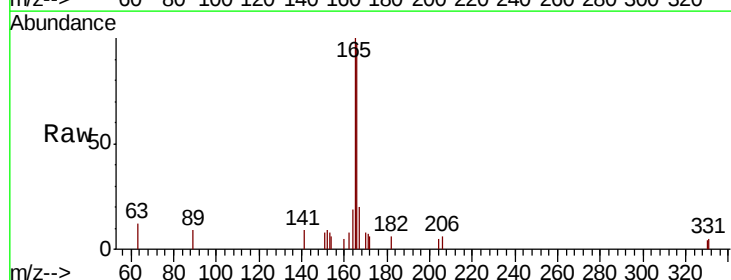
Tgt Ion:166 Resp: 1935

Ion Ratio Lower Upper

166 100

165 105.7 78.4 117.6

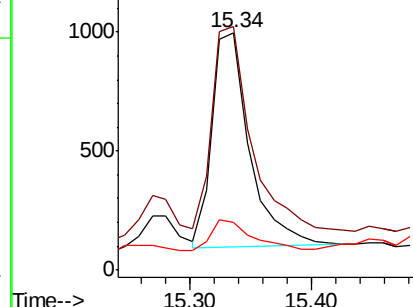
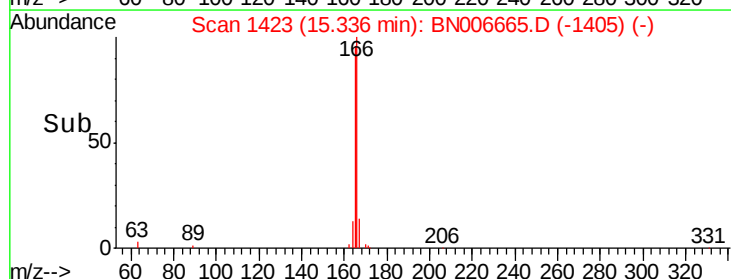
167 16.6 10.8 16.2#

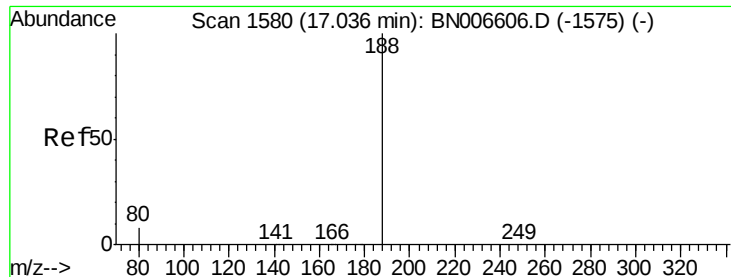


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

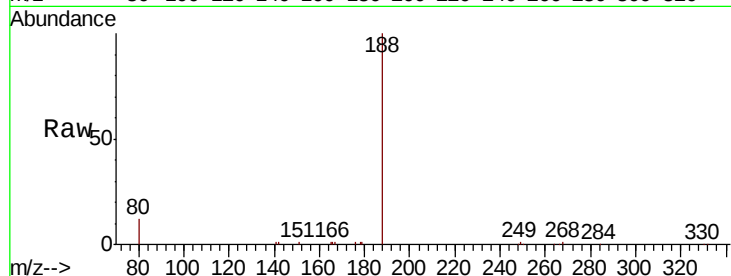
Tgt Ion:188 Resp: 20209

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

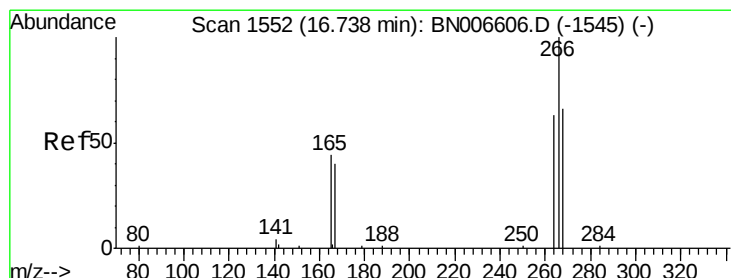
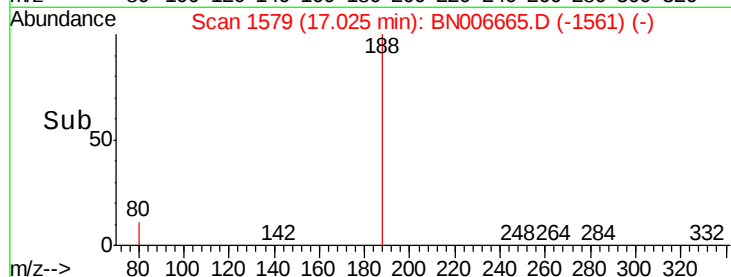
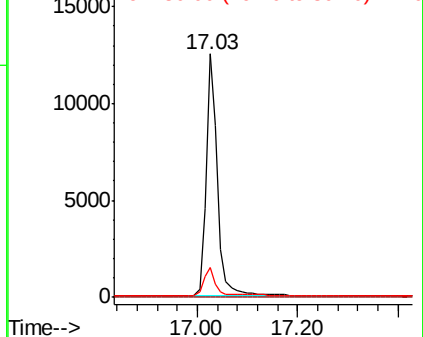
80 12.1 7.1 10.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#22

Pentachlorophenol

Concen: 0.195 ng

RT: 16.74 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

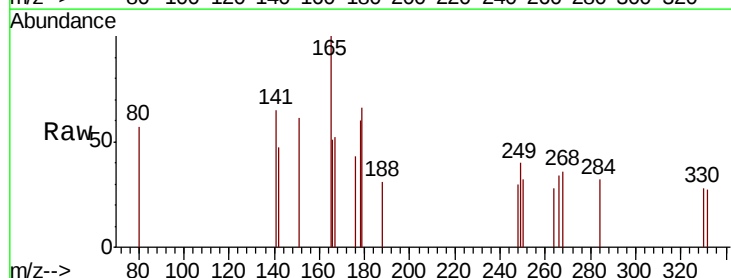
Tgt Ion:266 Resp: 10

Ion Ratio Lower Upper

266 100

264 84.7 56.2 84.4#

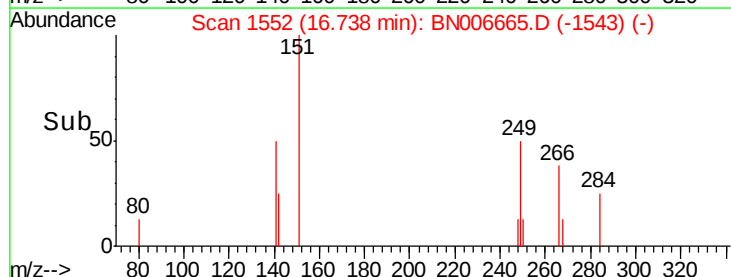
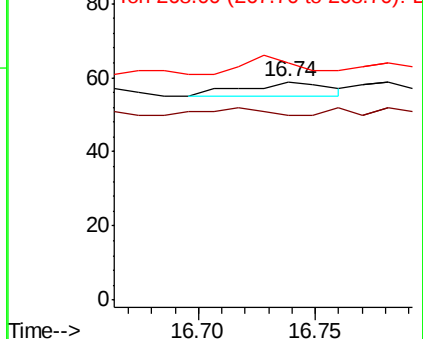
268 108.5 63.0 94.4#

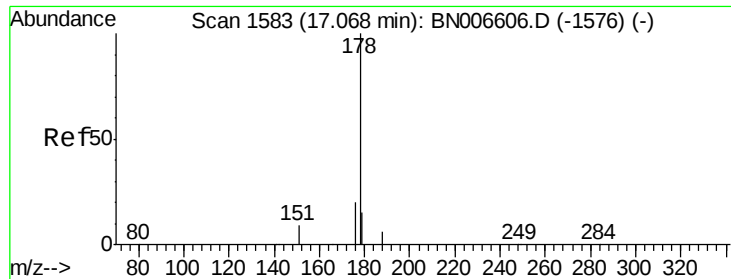


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.478 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

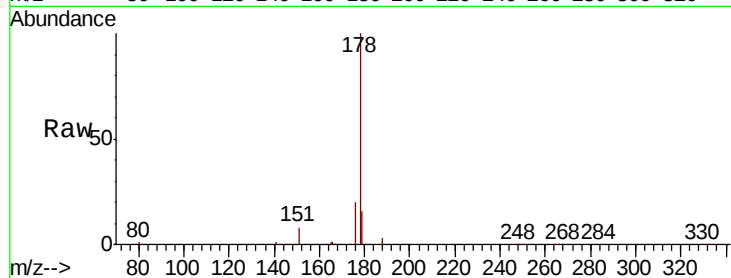
Tgt Ion:178 Resp: 27478

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

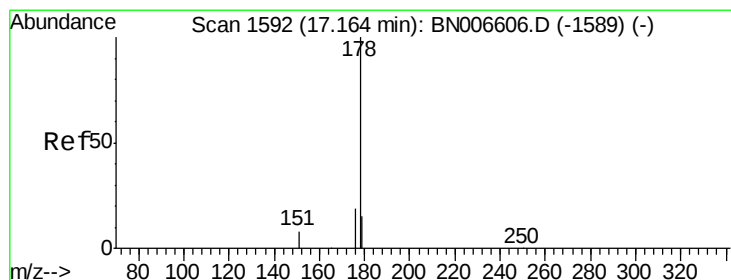
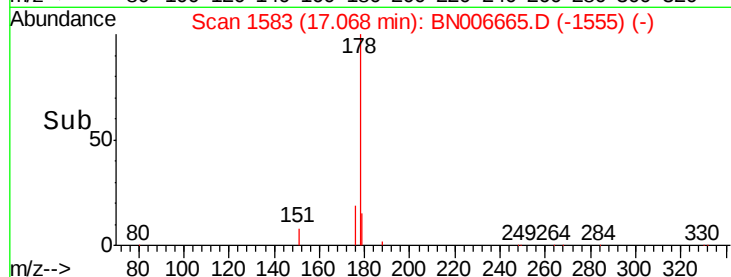
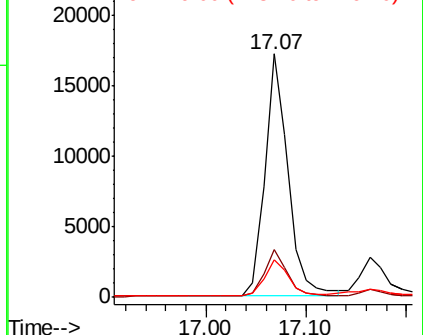
179 15.4 12.2 18.4



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: 0.098 ng

RT: 17.16 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

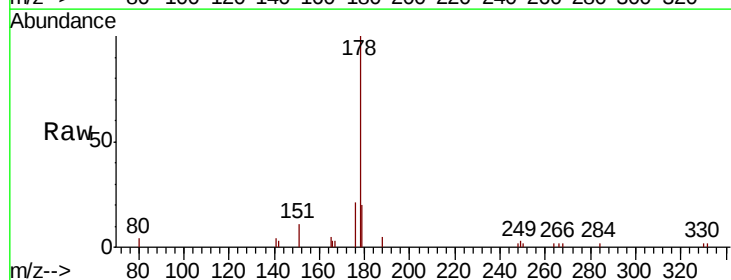
Tgt Ion:178 Resp: 4878

Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.4

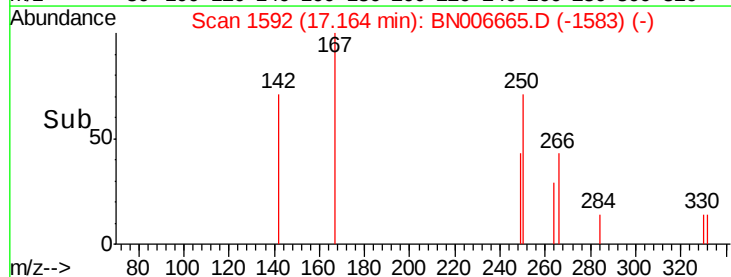
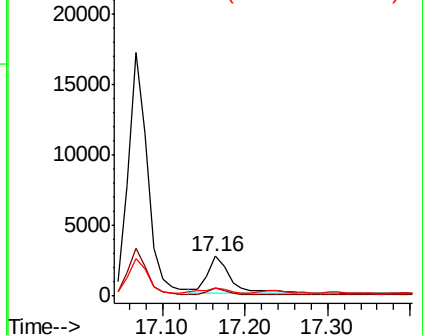
179 15.4 12.2 18.2

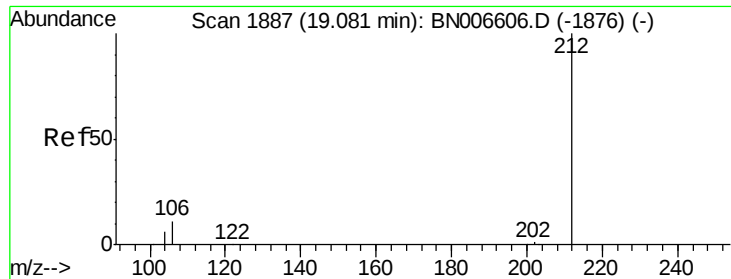


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.198 ng

RT: 19.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

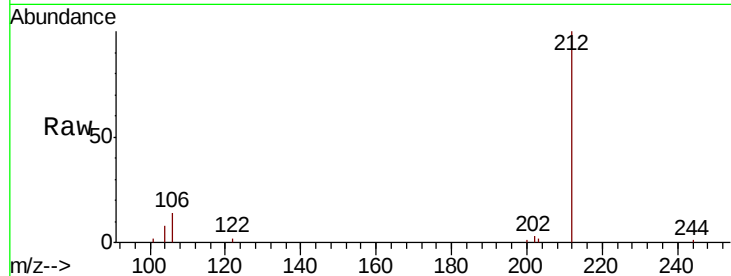
Tgt Ion:212 Resp: 11763

Ion Ratio Lower Upper

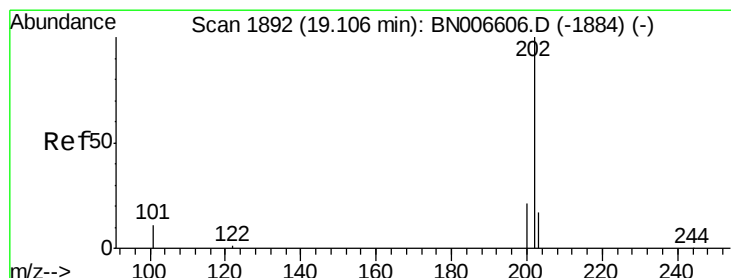
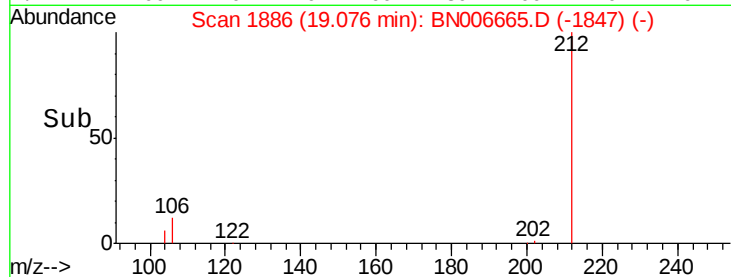
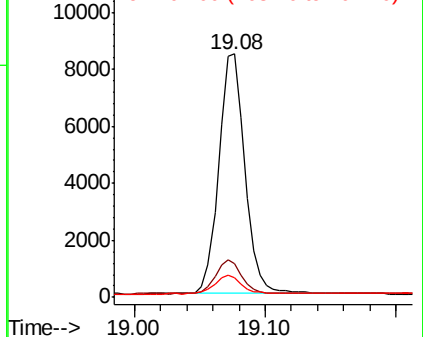
212 100

106 14.0 10.6 15.8

104 7.8 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: 0.488 ng

RT: 19.11 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

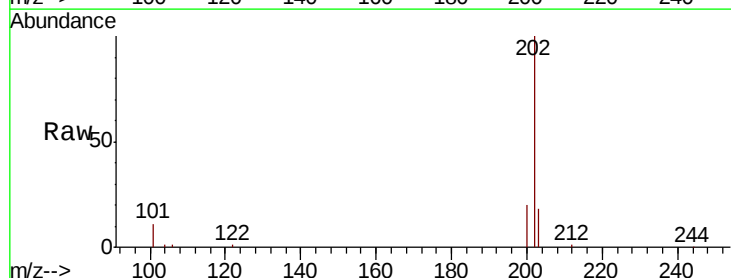
Tgt Ion:202 Resp: 34077

Ion Ratio Lower Upper

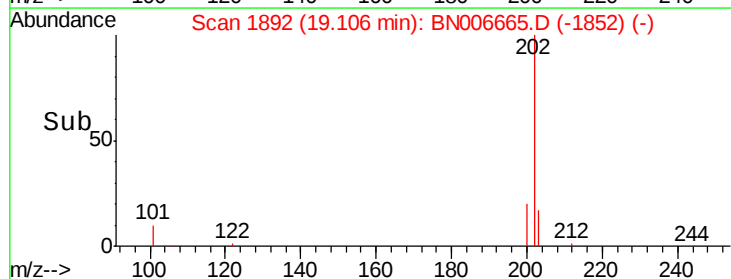
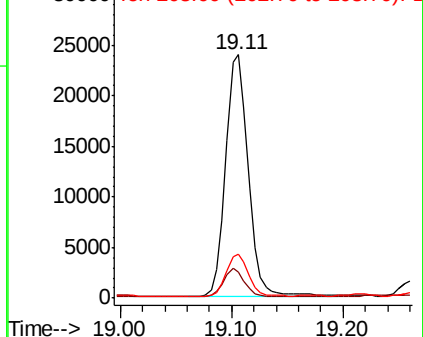
202 100

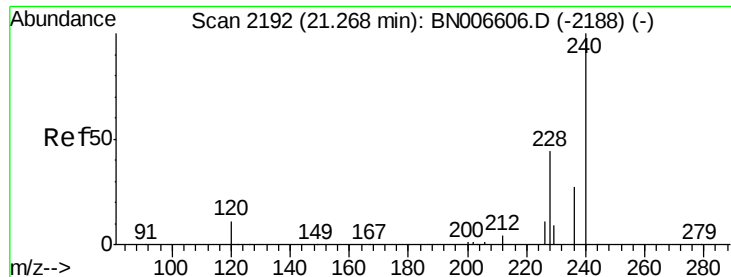
101 11.5 8.9 13.3

203 17.2 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: 21.26 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

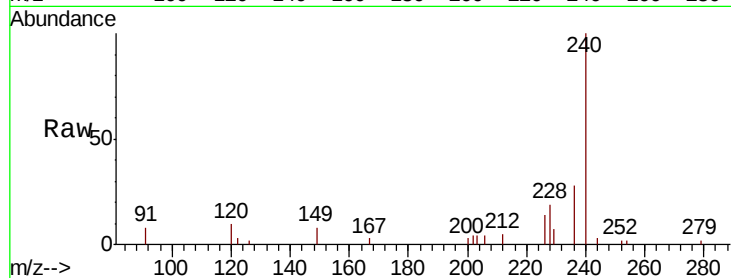
Tgt Ion:240 Resp: 18381

Ion Ratio Lower Upper

240 100

120 9.6 9.9 14.9#

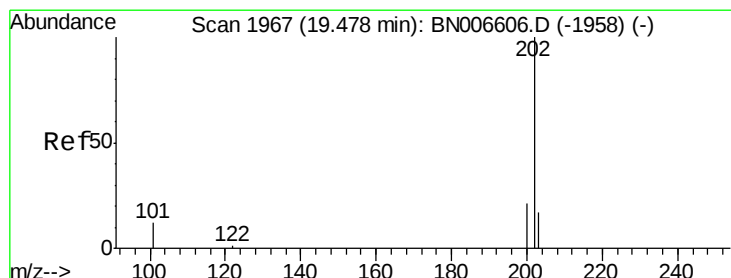
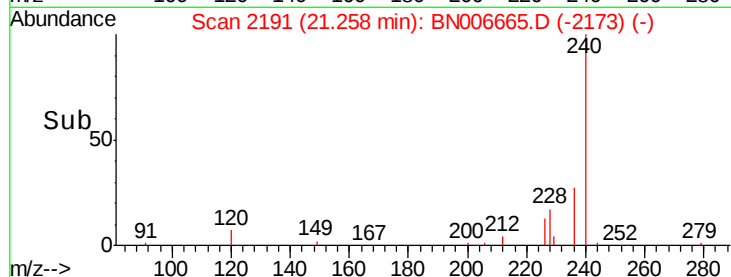
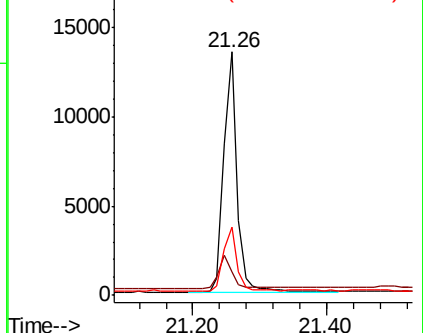
236 28.1 22.2 33.4



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: 0.514 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

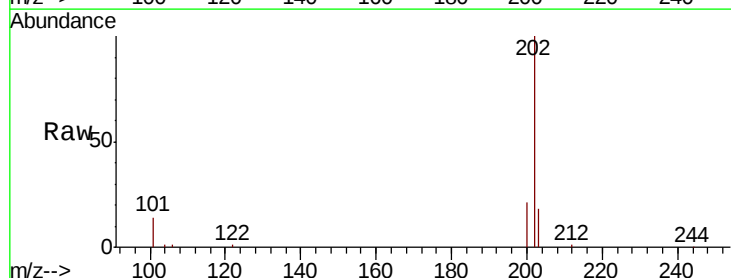
Tgt Ion:202 Resp: 33083

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

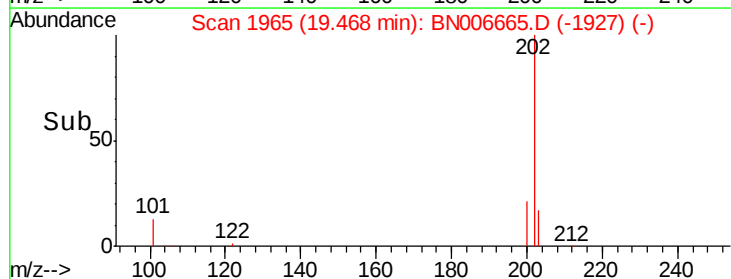
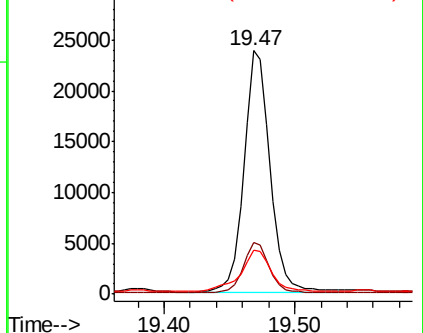
203 20.4 14.1 21.1

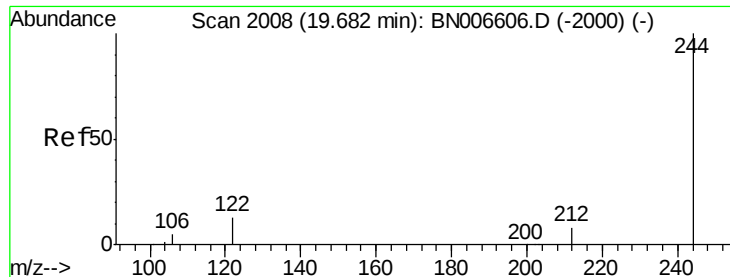


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.209 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

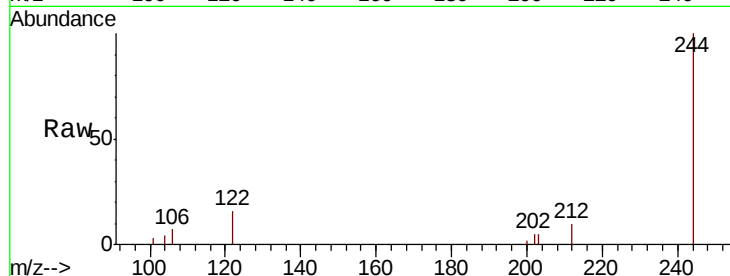
Tgt Ion:244 Resp: 8031

Ion Ratio Lower Upper

244 100

212 9.7 6.7 10.1

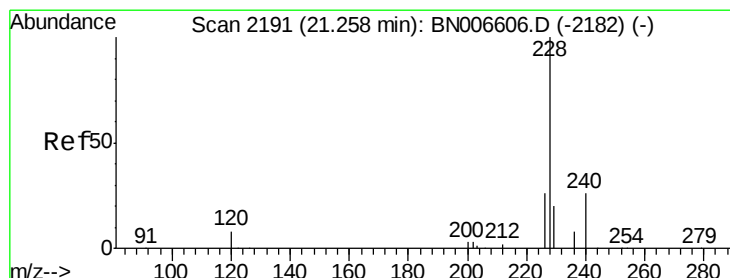
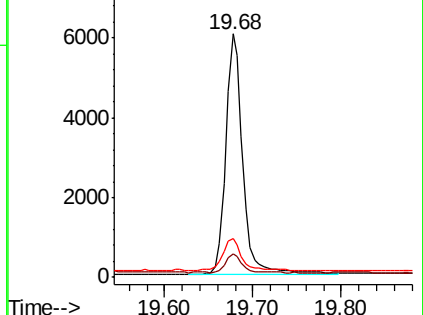
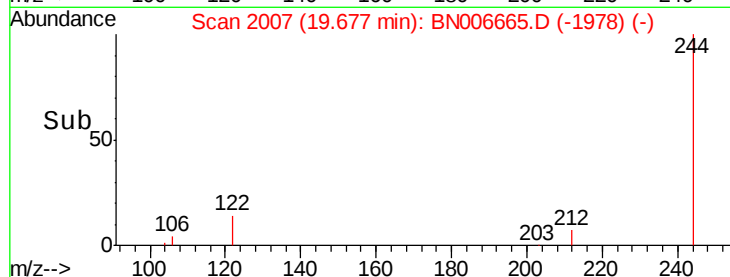
122 16.1 11.0 16.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.253 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

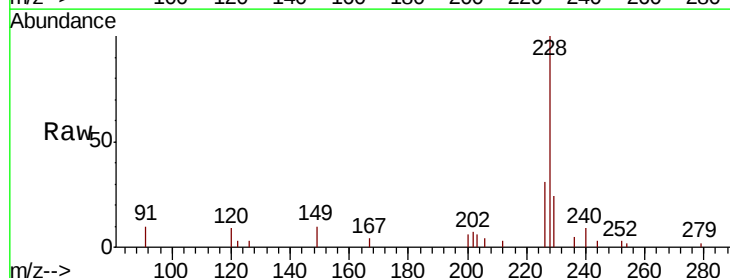
Tgt Ion:228 Resp: 15200

Ion Ratio Lower Upper

228 100

226 30.6 21.2 31.8

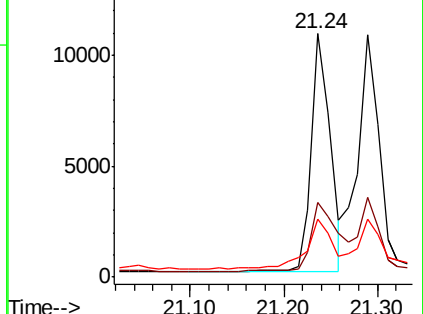
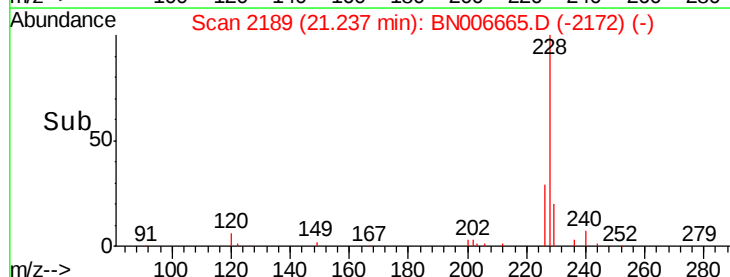
229 23.8 16.1 24.1

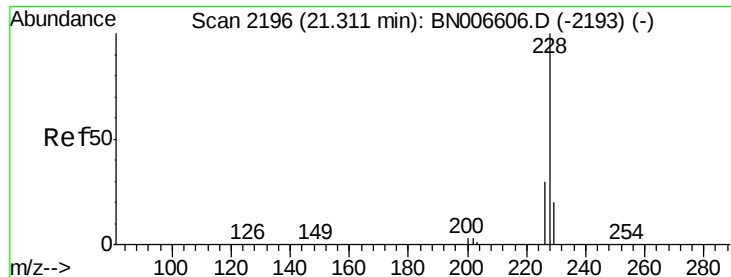


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.132 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.07 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

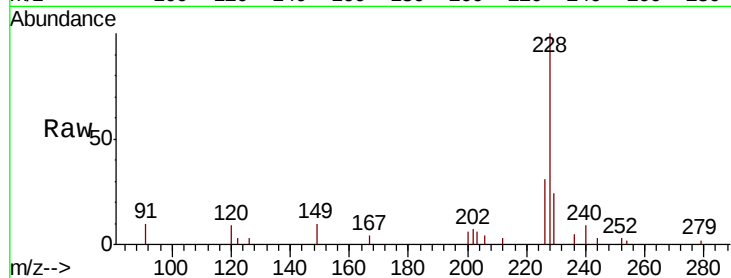
Tgt Ion:228 Resp: 8522

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.6

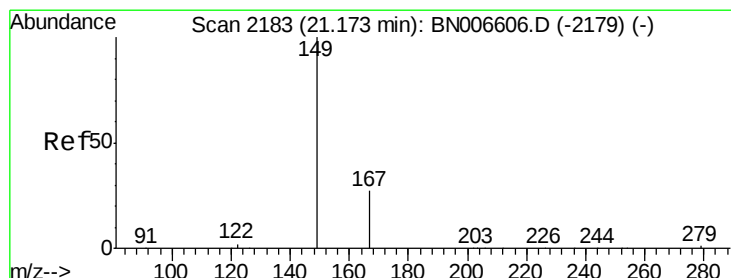
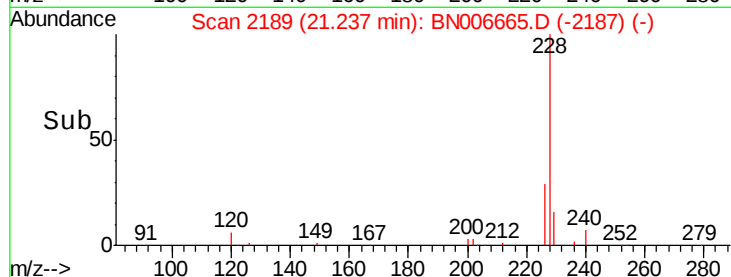
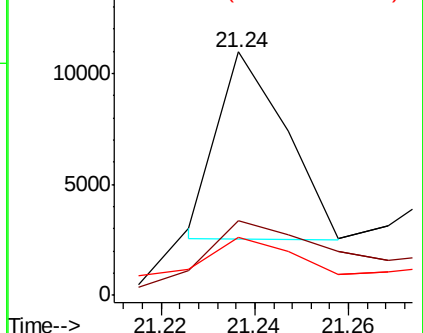
229 23.8 15.9 23.9



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: 0.201 ng

RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

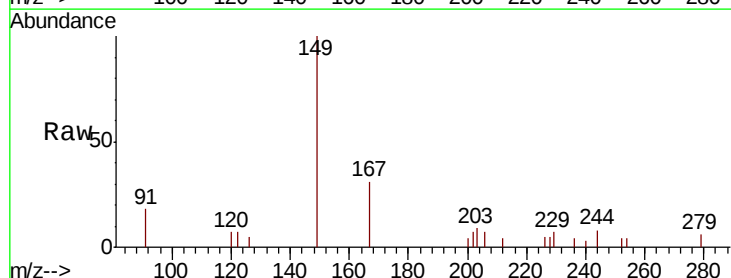
Tgt Ion:149 Resp: 6079

Ion Ratio Lower Upper

149 100

167 29.1 22.9 34.3

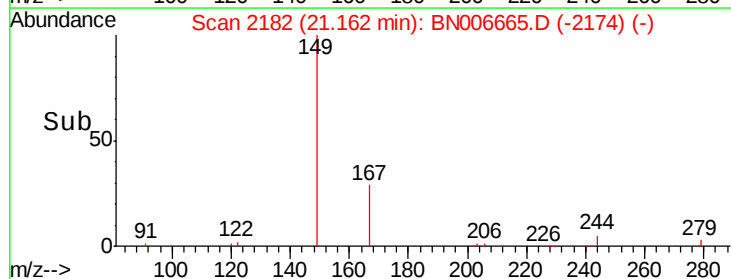
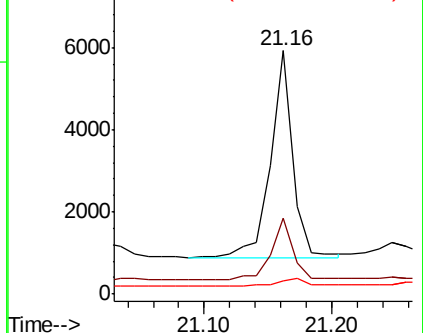
279 4.7 3.3 4.9

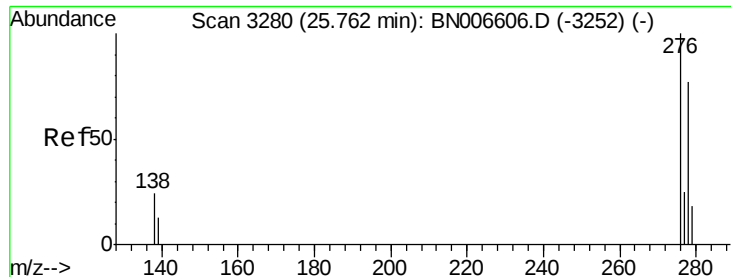


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.141 ng

RT: 25.73 min Scan# 3270

Delta R.T. -0.03 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

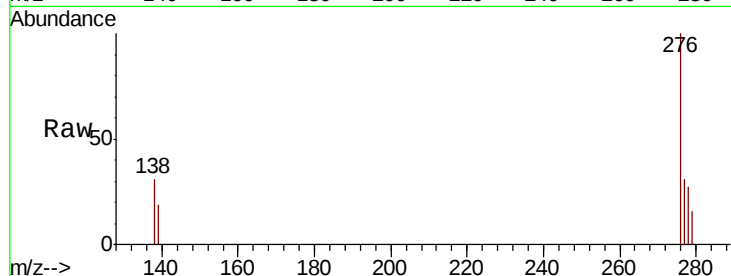
Tgt Ion:276 Resp: 9213

Ion Ratio Lower Upper

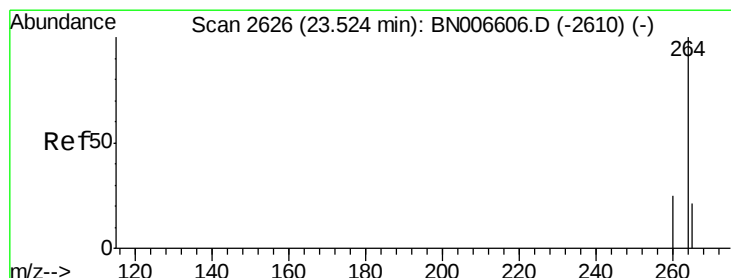
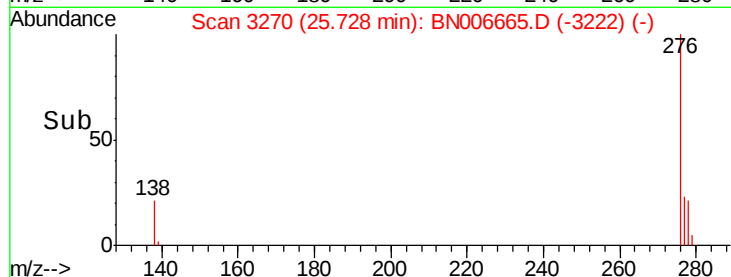
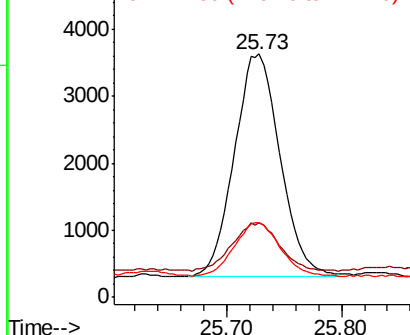
276 100

138 22.3 19.3 28.9

277 24.0 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: 23.49 min Scan# 2616

Delta R.T. -0.03 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

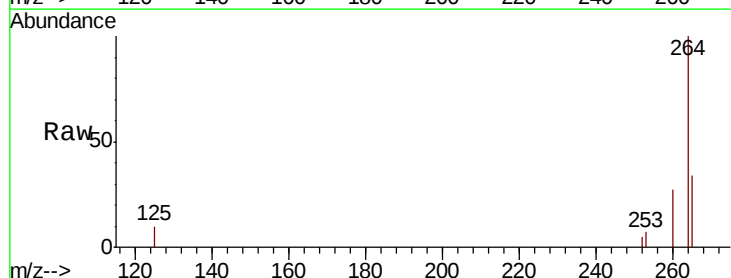
Tgt Ion:264 Resp: 20863

Ion Ratio Lower Upper

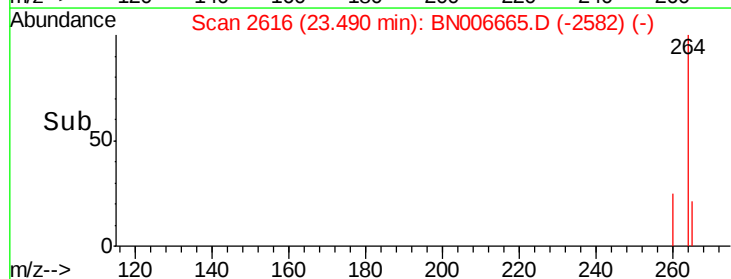
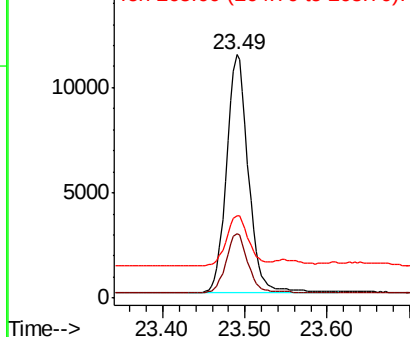
264 100

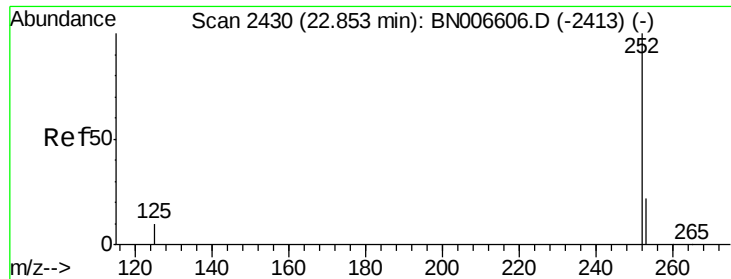
260 26.5 20.2 30.2

265 33.7 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: 0.264 ng

RT: 22.83 min Scan# 2422

Delta R.T. -0.03 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

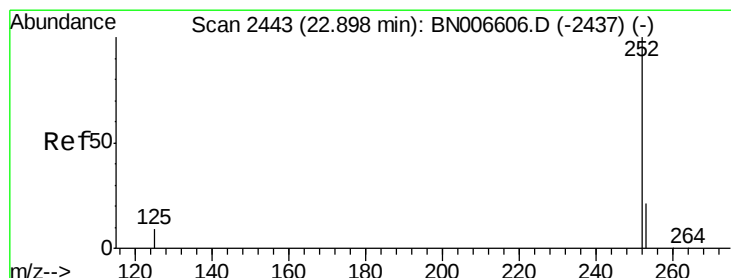
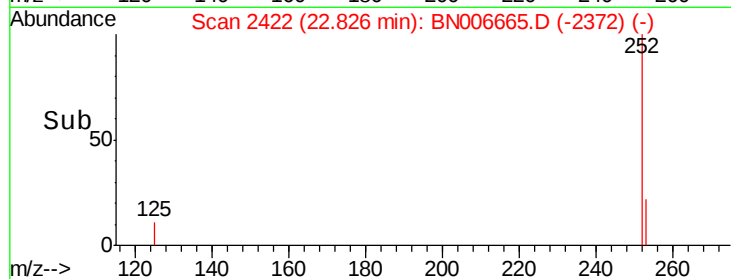
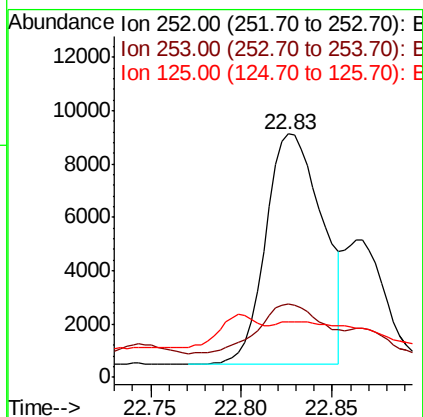
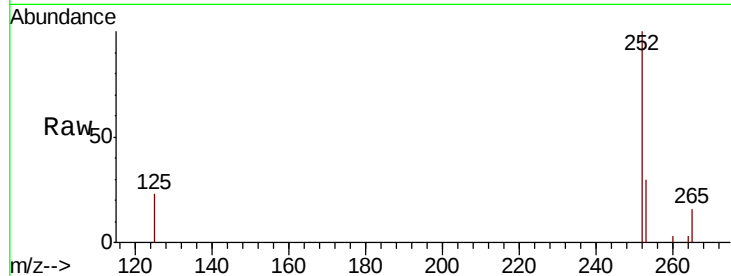
Tgt Ion:252 Resp: 18714

Ion Ratio Lower Upper

252 100

253 29.9 18.4 27.6#

125 22.6 8.7 13.1#



#36

Benzo(k)fluoranthene

Concen: 0.247 ng

RT: 22.83 min Scan# 2422

Delta R.T. -0.07 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

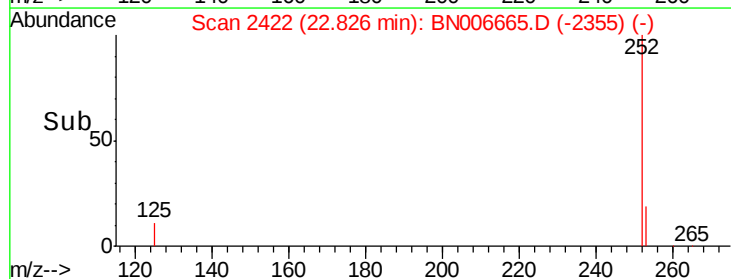
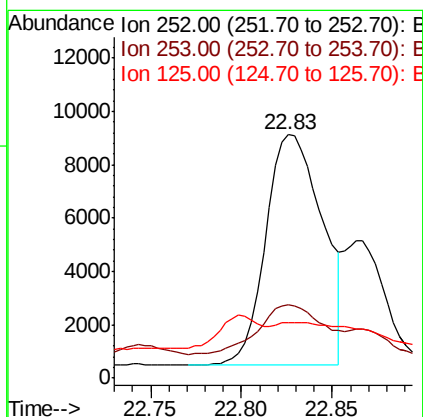
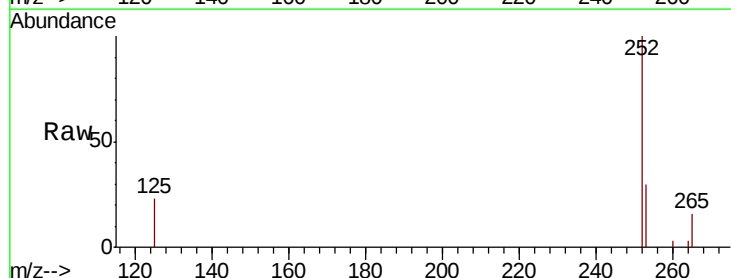
Tgt Ion:252 Resp: 18714

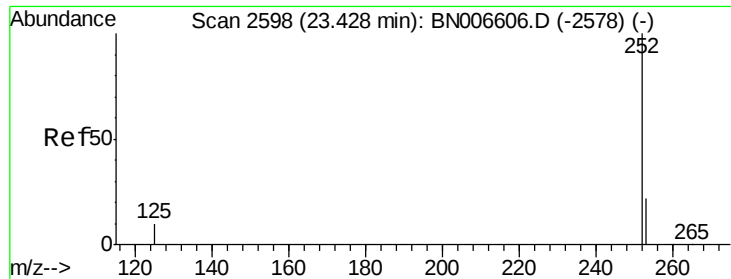
Ion Ratio Lower Upper

252 100

253 29.9 18.3 27.5#

125 22.6 8.4 12.6#





#37

Benzo(a)pyrene

Concen: 0.210 ng

RT: 23.39 min Scan# 2587

Delta R.T. -0.04 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019

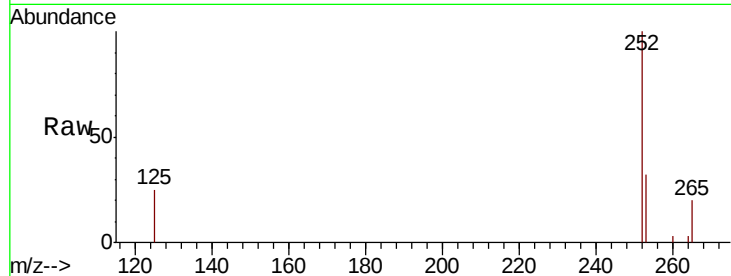
Tgt Ion: 252 Resp: 13909

Ion Ratio Lower Upper

252 100

253 31.5 18.8 28.2#

125 25.0 9.4 14.2#

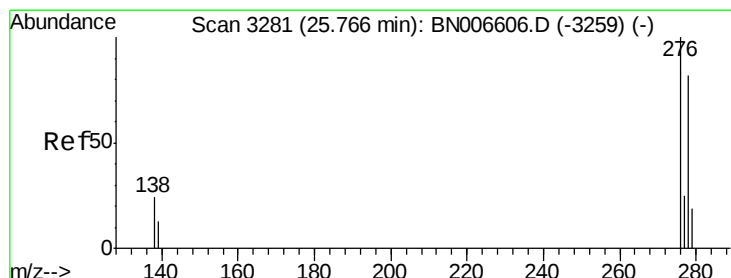
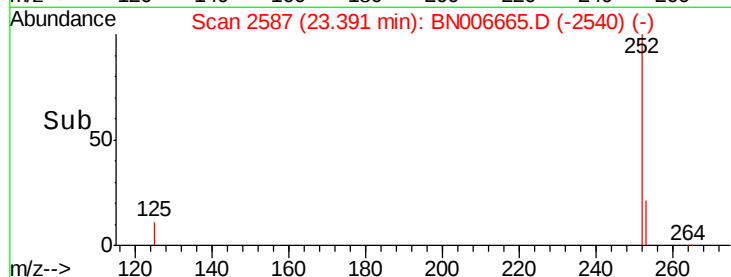
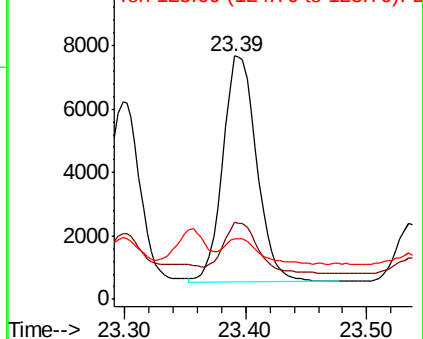


Abundance

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: 0.044 ng

RT: 25.72 min Scan# 3268

Delta R.T. -0.04 min

Lab File: BN006665.D

Acq: 01 Jul 2019 17:38

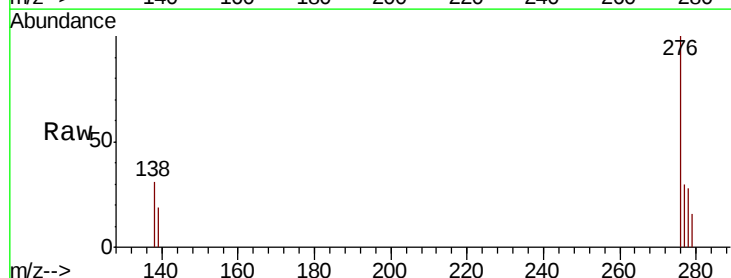
Tgt Ion: 278 Resp: 2544

Ion Ratio Lower Upper

278 100

139 69.5 13.5 20.3#

279 59.4 19.4 29.2#

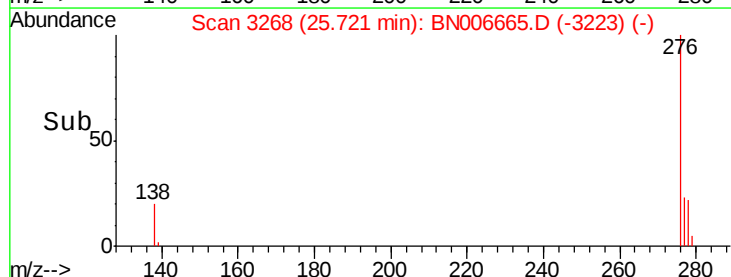
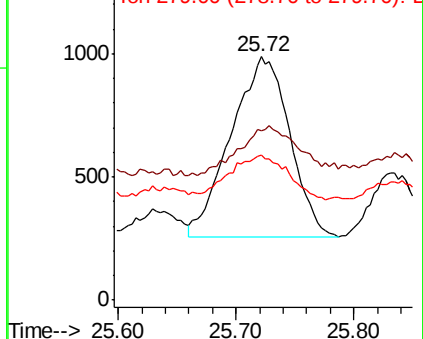


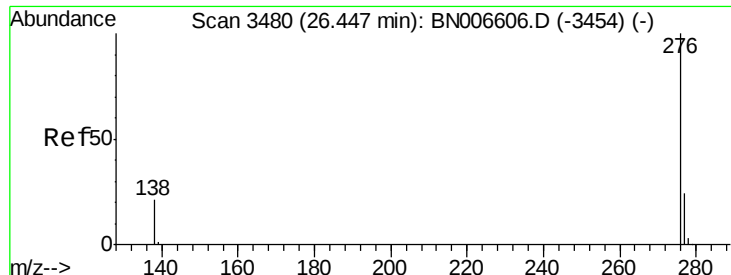
Abundance

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: 0.167 ng

RT: 26.41 min Scan# 3469

Delta R.T. -0.04 min

Lab File: BN006665.D

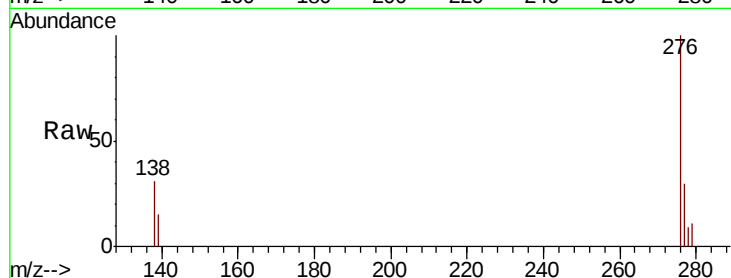
Acq: 01 Jul 2019 17:38

Instrument :

BNA_N

ClientSampleId :

PST-001-B017-062019



Tgt Ion: 276 Resp: 9681

Ion Ratio Lower Upper

276 100

277 30.4 19.6 29.4#

138 30.6 17.7 26.5#

