

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006685.D
 Acq On : 02 Jul 2019 06:53
 Operator : HP/JU
 Sample : K3446-11 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW124-061819

Quant Time: Jul 02 07:50:40 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	4751	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	19852	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	10915	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	23382	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	21206	0.40	ng	-0.02
34) Perylene-d12	23.49	264	24081	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	259	0.02	ng	0.00
5) Phenol-d6	6.84	99	315	0.02	ng	0.00
8) Nitrobenzene-d5	8.81	82	249	0.02	ng	0.01
11) 2-Methylnaphthalene-d10	11.99	152	879	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	116	0.02	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	923	0.02	ng	-0.01
25) Fluoranthene-d10	19.07	212	1941	0.03	ng	0.00
29) Terphenyl-d14	19.68	244	1248	0.03	ng	0.00

Target Compounds

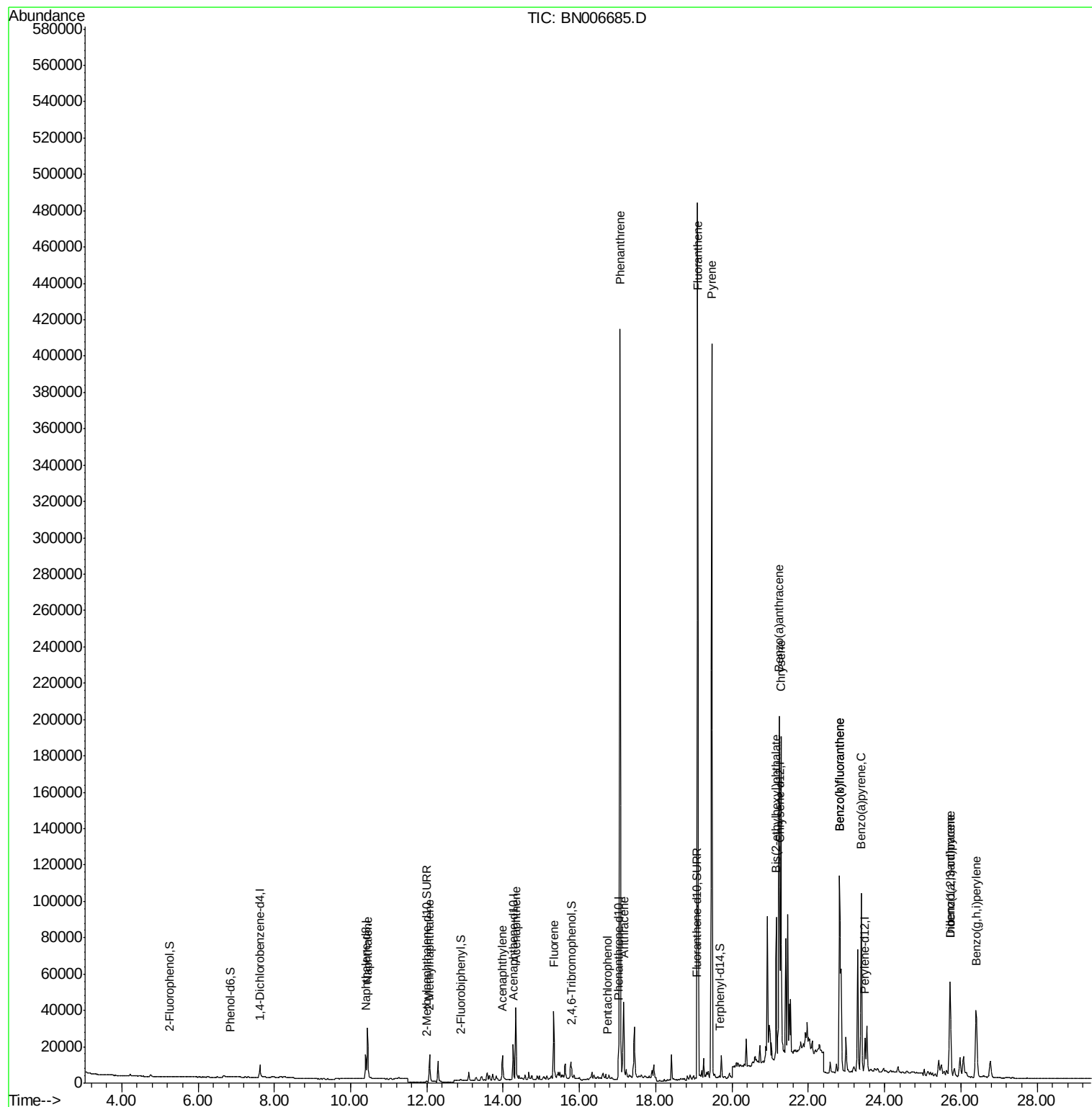
						Qvalue
9) Naphthalene	10.44	128	40192	0.771	ng	99
12) 2-Methylnaphthalene	12.07	142	13037	0.362	ng	99
16) Acenaphthylene	13.99	152	18160	0.349	ng	99
17) Acenaphthene	14.33	154	21850	0.637	ng	100
18) Fluorene	15.32	166	24111	0.557	ng	98
22) Pentachlorophenol	16.73	266	44	0.204	ng	# 80
23) Phenanthrene	17.07	178	424654	6.387	ng	100
24) Anthracene	17.16	178	48379	0.839	ng	# 82
26) Fluoranthene	19.10	202	415542	5.143	ng	99
28) Pyrene	19.47	202	350504	4.724	ng	# 96
30) Benzo(a)anthracene	21.24	228	151798	2.189	ng	98
31) Chrysene	21.29	228	153373	2.052	ng	97
32) Bis(2-ethylhexyl)phthalate	21.16	149	72390	2.075	ng	100
33) Indeno(1,2,3-cd)pyrene	25.72	276	80584	1.065	ng	97
35) Benzo(b)fluoranthene	22.82	252	175549	2.143	ng	98
36) Benzo(k)fluoranthene	22.82	252	175549	2.010	ng	98
37) Benzo(a)pyrene	23.39	252	132899	1.736	ng	99
38) Dibenzo(a,h)anthracene	25.72	278	21261	0.318	ng	# 80
39) Benzo(g,h,i)perylene	26.40	276	75604	1.132	ng	98

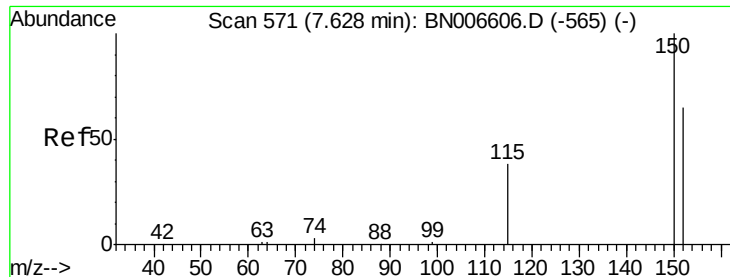
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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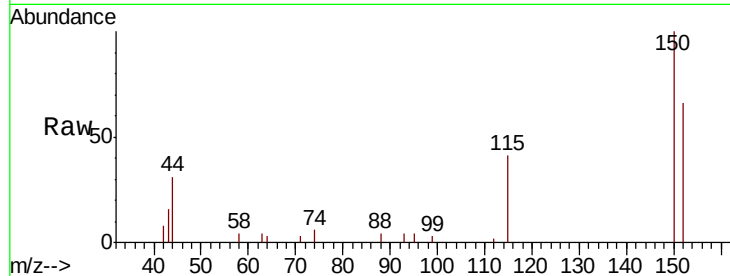


#1

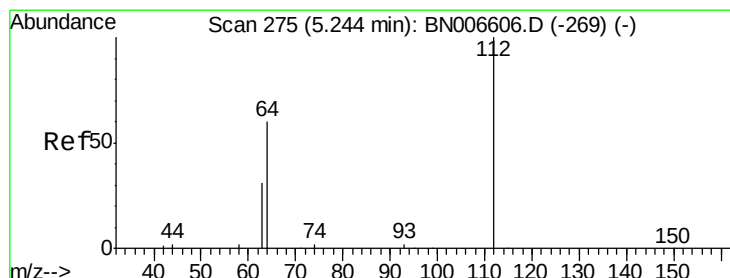
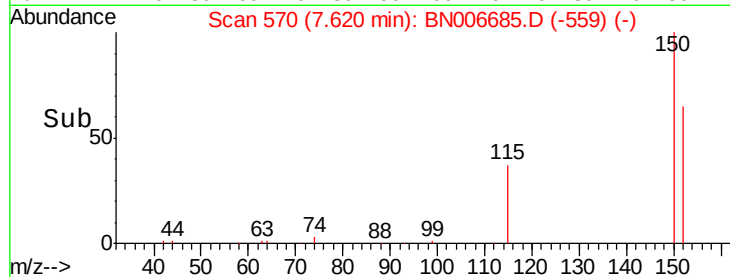
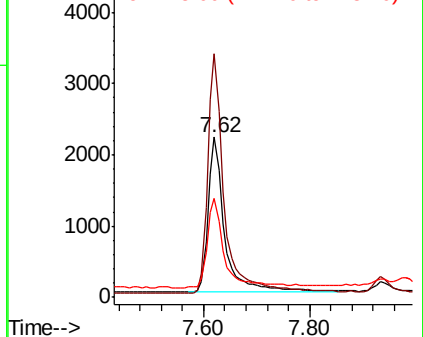
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.62 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BN006685.D
 Acq: 02 Jul 2019 06:53

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW124-061819

Tgt Ion:152 Resp: 4751
 Ion Ratio Lower Upper
 152 100
 150 152.0 122.2 183.2
 115 61.9 50.0 75.0



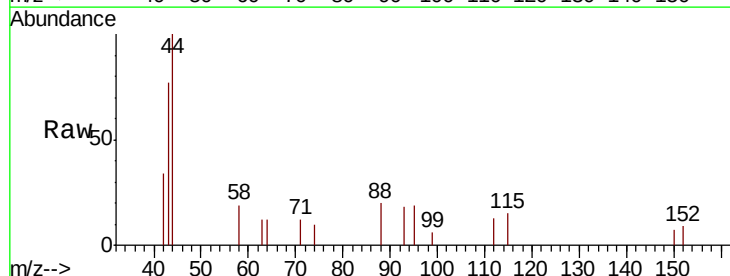
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



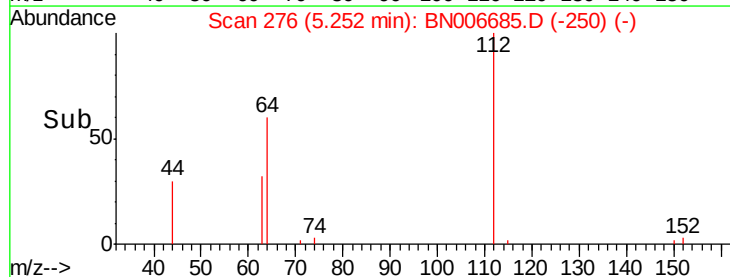
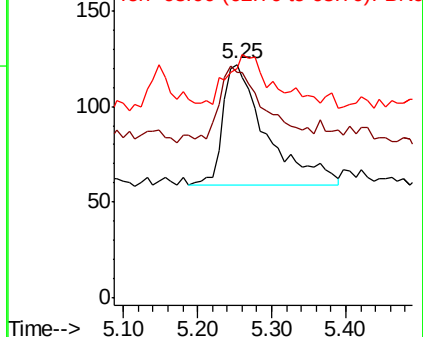
#4

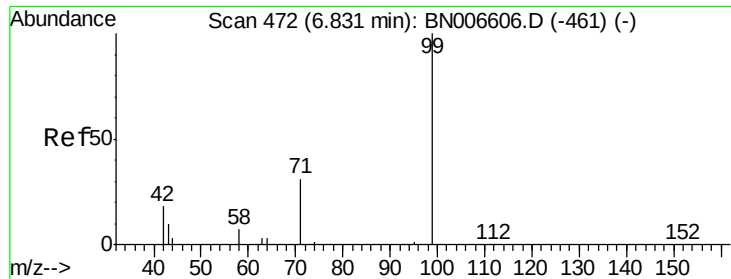
2-Fluorophenol
 Concen: 0.022 ng
 RT: 5.25 min Scan# 276
 Delta R.T. 0.01 min
 Lab File: BN006685.D
 Acq: 02 Jul 2019 06:53

Tgt Ion:112 Resp: 259
 Ion Ratio Lower Upper
 112 100
 64 57.1 48.9 73.3
 63 33.2 24.3 36.5



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





#5

Phenol-d6

Concen: 0.020 ng

RT: 6.84 min Scan# 473

Delta R.T. 0.01 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

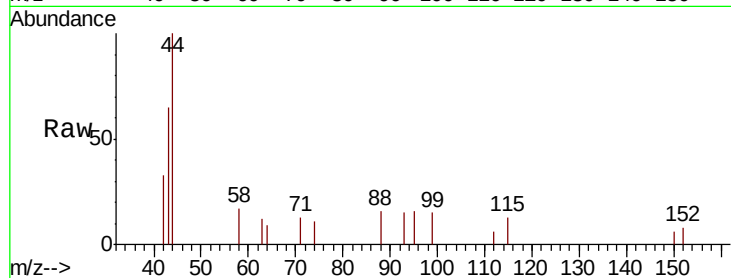
Tgt Ion: 99 Resp: 315

Ion Ratio Lower Upper

99 100

42 34.9 16.4 24.6#

71 25.4 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) (-)

Ion 152.00 (151.70 to 152.70): BN006606.D (-461) (-)

Ion 115.00 (114.70 to 115.70): BN006606.D (-461) (-)

Ion 88.00 (87.70 to 88.70): BN006606.D (-461) (-)

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

Ion 58.00 (57.70 to 58.70): BN006606.D (-461) (-)

Ion 44.00 (43.70 to 44.70): BN006606.D (-461) (-)

Ion 31.00 (30.70 to 31.70): BN006606.D (-461) (-)

Ion 19.00 (18.70 to 19.70): BN006606.D (-461) (-)

Ion 17.00 (16.70 to 17.70): BN006606.D (-461) (-)

Ion 15.00 (14.70 to 15.70): BN006606.D (-461) (-)

Ion 13.00 (12.70 to 13.70): BN006606.D (-461) (-)

Ion 11.00 (10.70 to 11.70): BN006606.D (-461) (-)

Ion 9.00 (8.70 to 9.70): BN006606.D (-461) (-)

Ion 7.00 (6.70 to 7.70): BN006606.D (-461) (-)

Ion 5.00 (4.70 to 5.70): BN006606.D (-461) (-)

Ion 3.00 (2.70 to 3.70): BN006606.D (-461) (-)

Ion 1.00 (0.70 to 1.70): BN006606.D (-461) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-461) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-461) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-461) (-)

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Ion 0.00 (0.00 to 0.00): BN006606.D (-461) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-461) (-)

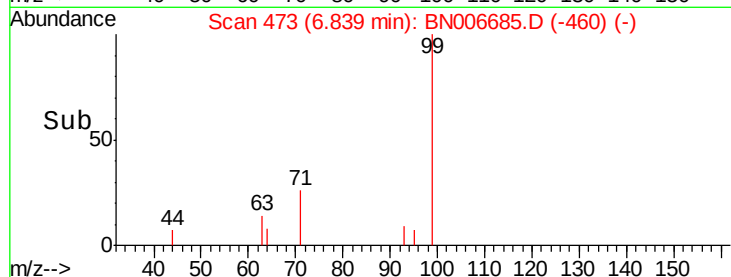
Ion 0.00 (0.00 to 0.00): BN006606.D (-461) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-461) (-)

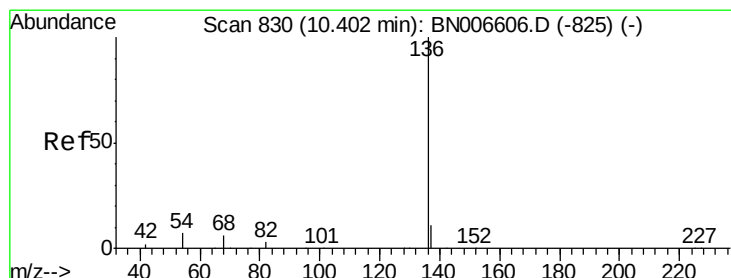
Ion 0.00 (0.00 to 0.00): BN006606.D (-461) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-461) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-461) (-)



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Tgt Ion: 136 Resp: 19852

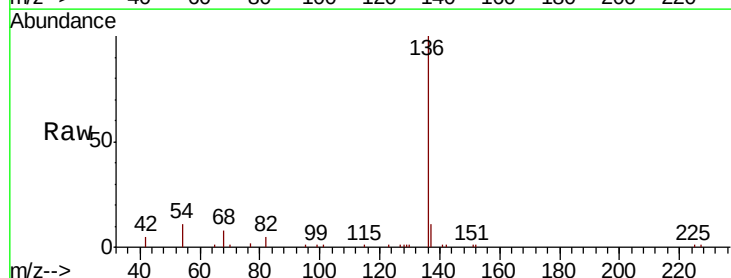
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 10.7 6.7 10.1#

68 8.5 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) (-)

Ion 151.00 (150.70 to 151.70): BN006606.D (-825) (-)

Ion 115.00 (114.70 to 115.70): BN006606.D (-825) (-)

Ion 99.00 (98.70 to 99.70): BN006606.D (-825) (-)

Ion 82.00 (81.70 to 82.70): BN006606.D (-825) (-)

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

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

Ion 42.00 (41.70 to 42.70): BN006606.D (-825) (-)

Ion 31.00 (30.70 to 31.70): BN006606.D (-825) (-)

Ion 19.00 (18.70 to 19.70): BN006606.D (-825) (-)

Ion 17.00 (16.70 to 17.70): BN006606.D (-825) (-)

Ion 15.00 (14.70 to 15.70): BN006606.D (-825) (-)

Ion 13.00 (12.70 to 13.70): BN006606.D (-825) (-)

Ion 11.00 (10.70 to 11.70): BN006606.D (-825) (-)

Ion 9.00 (8.70 to 9.70): BN006606.D (-825) (-)

Ion 7.00 (6.70 to 7.70): BN006606.D (-825) (-)

Ion 5.00 (4.70 to 5.70): BN006606.D (-825) (-)

Ion 3.00 (2.70 to 3.70): BN006606.D (-825) (-)

Ion 1.00 (0.70 to 1.70): BN006606.D (-825) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-825) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-825) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-825) (-)

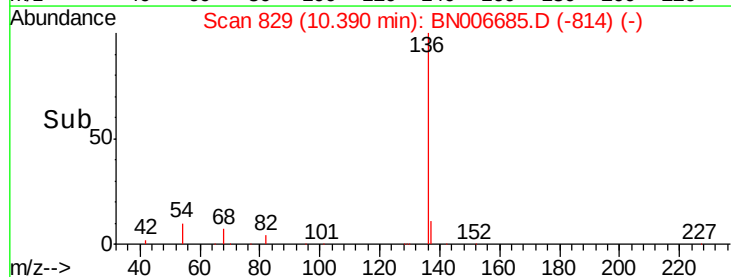
Ion 0.00 (0.00 to 0.00): BN006606.D (-825) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-825) (-)

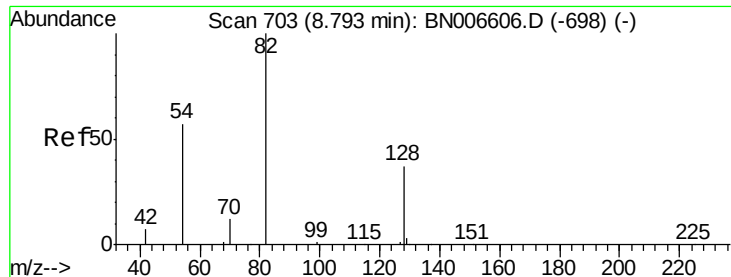
Ion 0.00 (0.00 to 0.00): BN006606.D (-825) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-825) (-)

Ion 0.00 (0.00 to 0.00): BN006606.D (-825) (-)



Time-->



#8

Nitrobenzene-d5

Concen: 0.019 ng

RT: 8.81 min Scan# 704

Delta R.T. 0.01 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

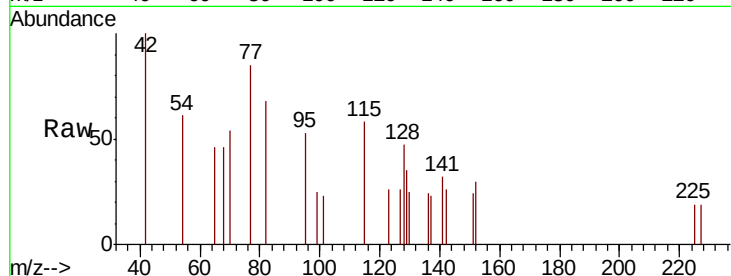
Tgt Ion: 82 Resp: 249

Ion Ratio Lower Upper

82 100

128 68.4 32.6 49.0#

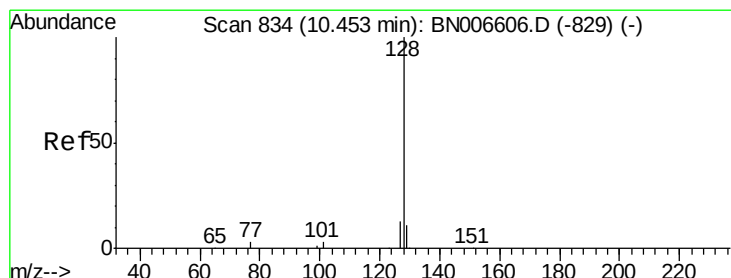
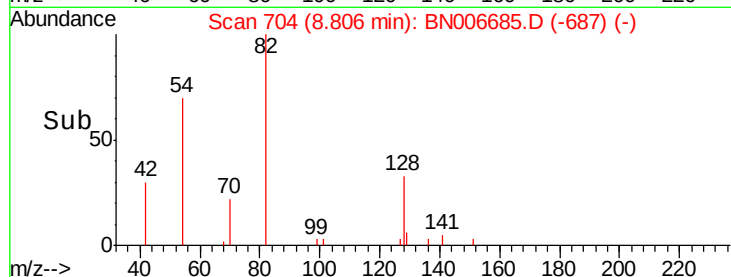
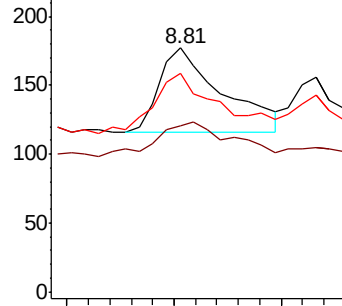
54 89.8 48.2 72.4#



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: 0.771 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

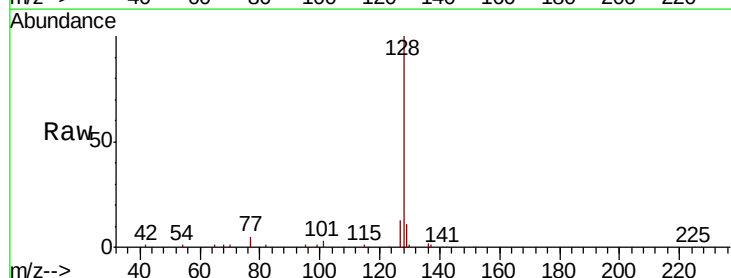
Tgt Ion: 128 Resp: 40192

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

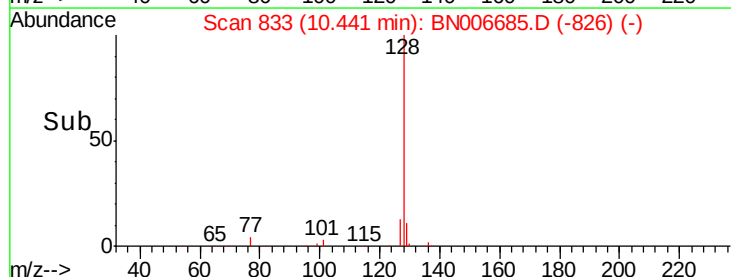
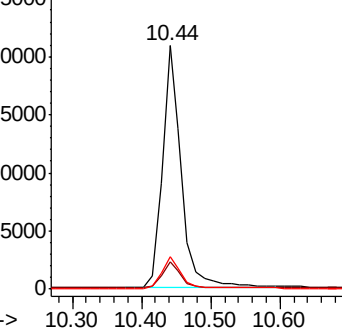
127 13.5 10.8 16.2

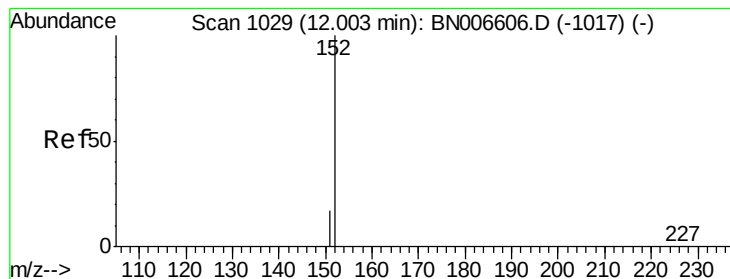


Abundance Ion 128.00 (127.70 to 128.70): BNC

Ion 129.00 (128.70 to 129.70): BNC

Ion 127.00 (126.70 to 127.70): BNC

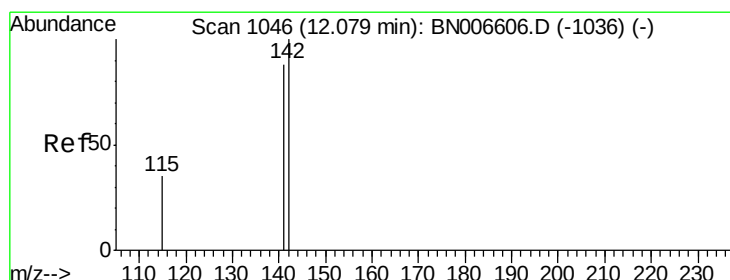
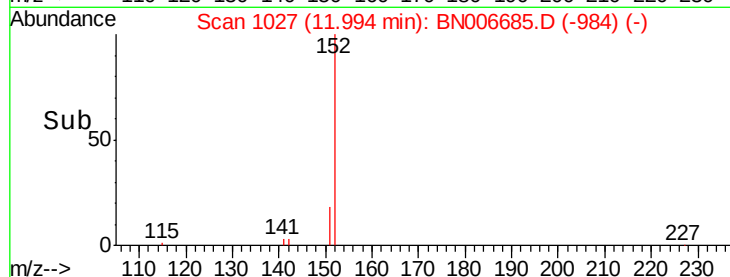
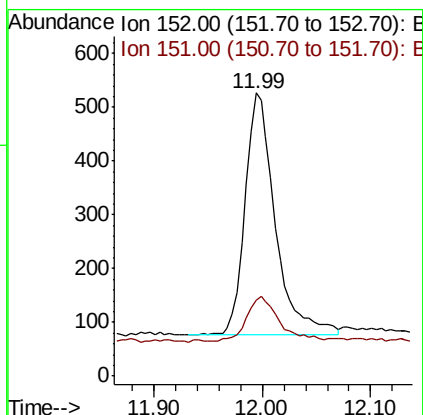
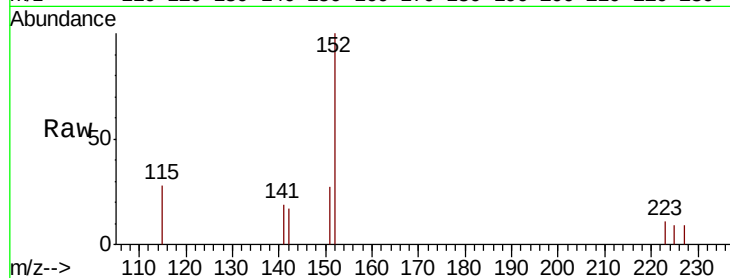




#11
 2-Methylnaphthalene-d10
 Concen: 0.028 ng
 RT: 11.99 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BN006685.D
 Acq: 02 Jul 2019 06:53

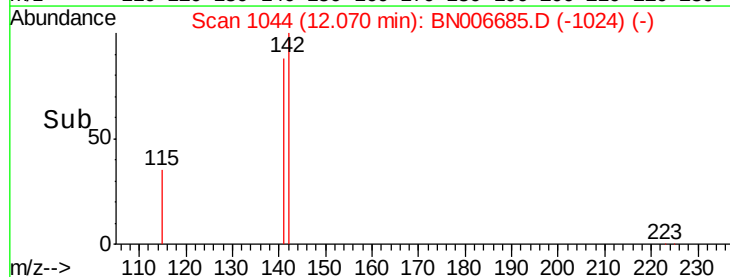
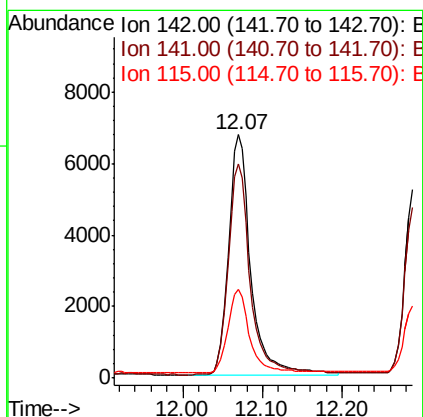
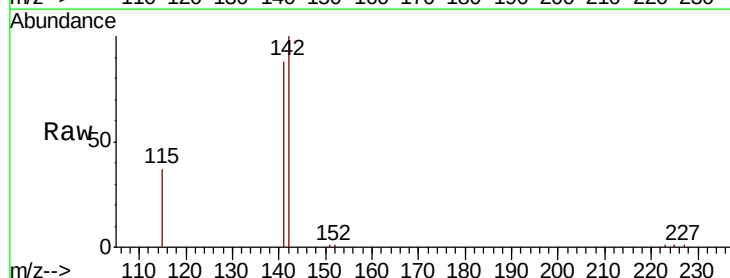
Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW124-061819

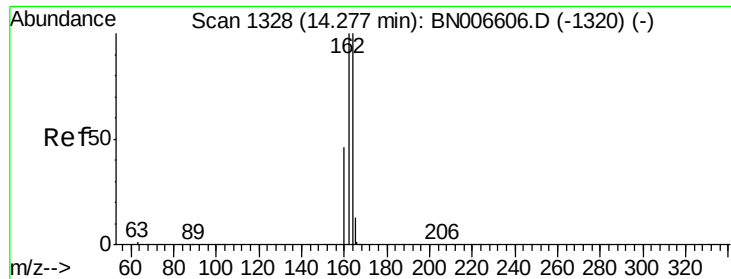
Tgt Ion:152 Resp: 879
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.0 22.4



#12
 2-Methylnaphthalene
 Concen: 0.362 ng
 RT: 12.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BN006685.D
 Acq: 02 Jul 2019 06:53

Tgt Ion:142 Resp: 13037
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.2 105.4
 115 36.6 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: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

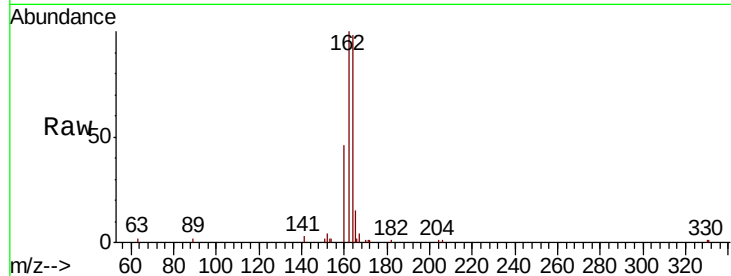
Tgt Ion:164 Resp: 10915

Ion Ratio Lower Upper

164 100

162 102.4 80.0 120.0

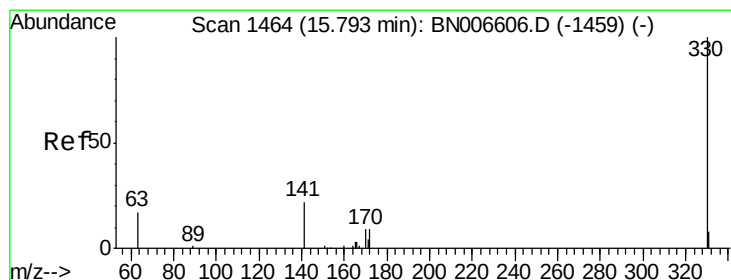
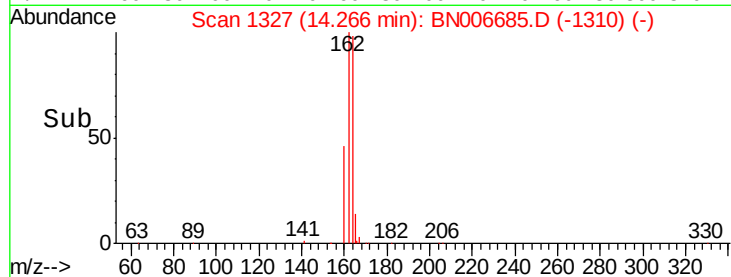
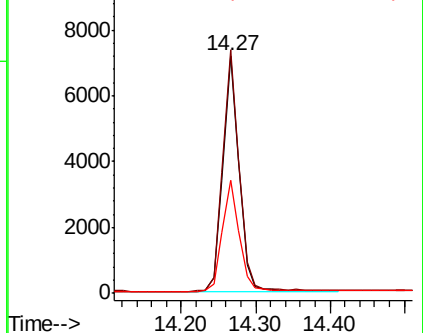
160 47.3 37.0 55.4



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: 0.023 ng

RT: 15.79 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

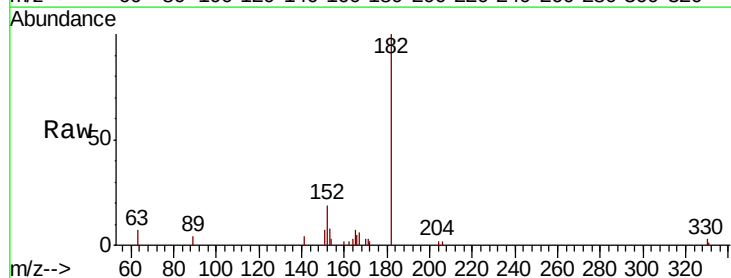
Tgt Ion:330 Resp: 116

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

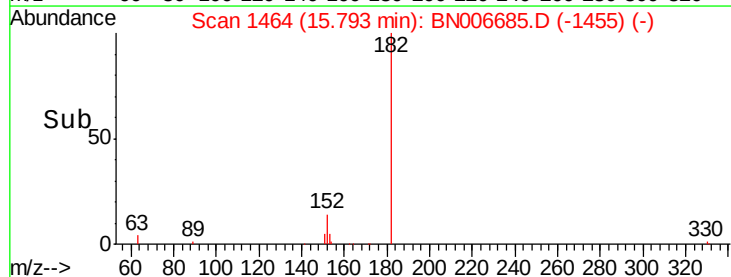
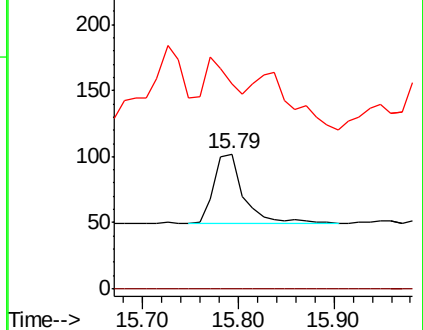
141 0.0 26.5 39.7#

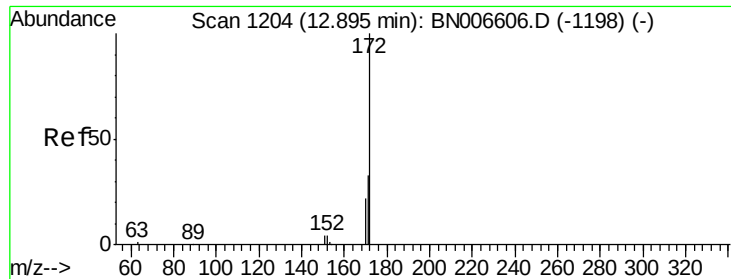


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

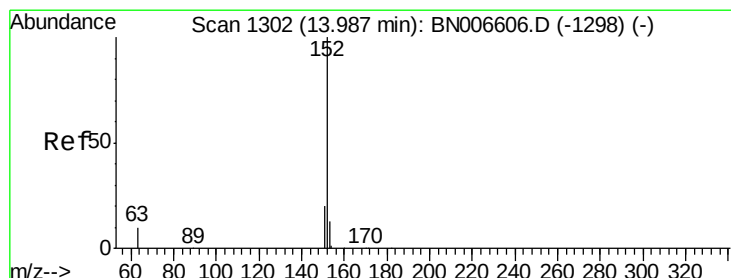
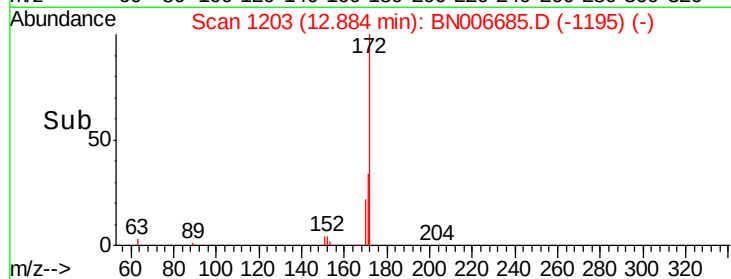
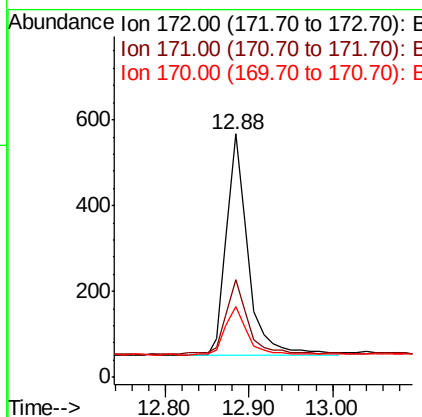
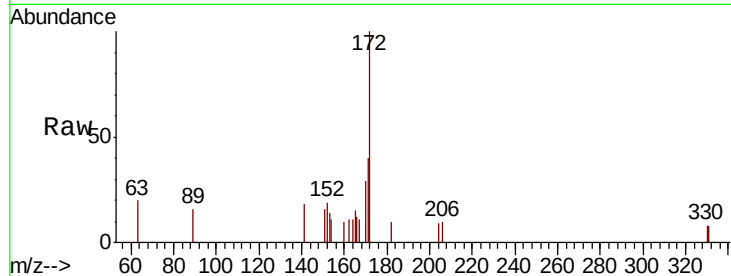




#15
2-Fluorobiphenyl
Concen: 0.023 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006685.D
Acq: 02 Jul 2019 06:53

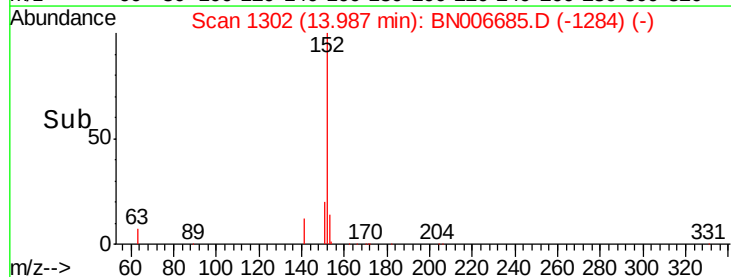
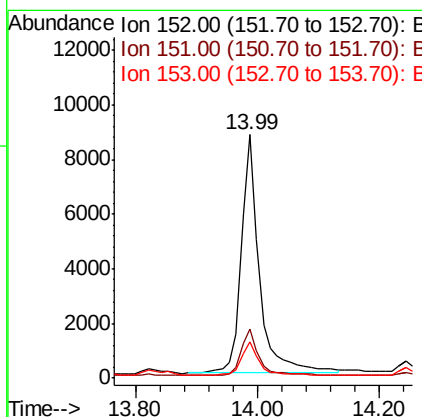
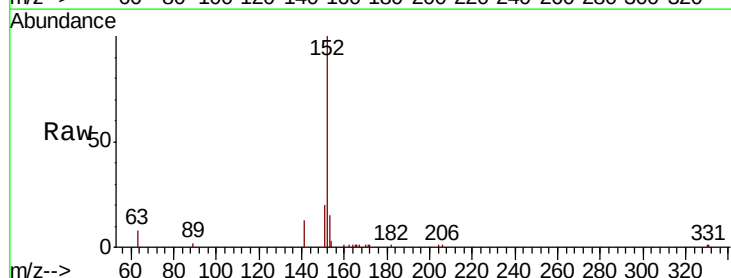
Instrument :
BNA_N
ClientSampleId :
PST-008-SW124-061819

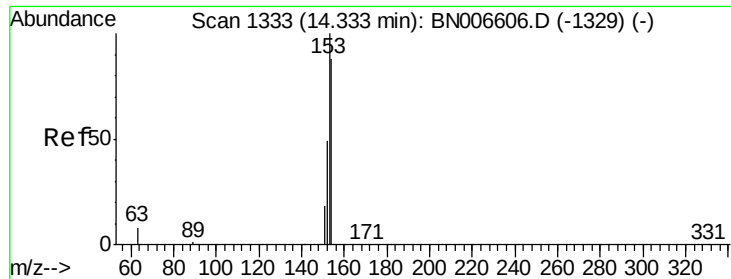
Tgt Ion:172 Resp: 923
Ion Ratio Lower Upper
172 100
171 40.0 27.0 40.4
170 29.3 17.7 26.5#



#16
Acenaphthylene
Concen: 0.349 ng
RT: 13.99 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN006685.D
Acq: 02 Jul 2019 06:53

Tgt Ion:152 Resp: 18160
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.7 10.5 15.7

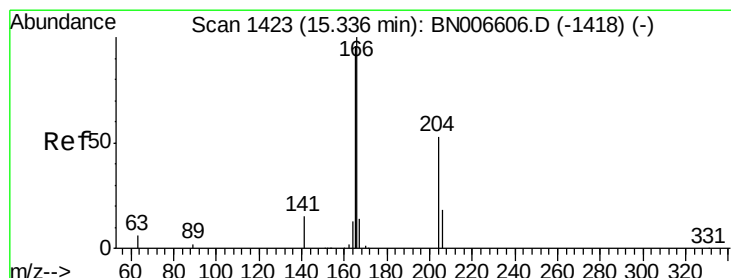
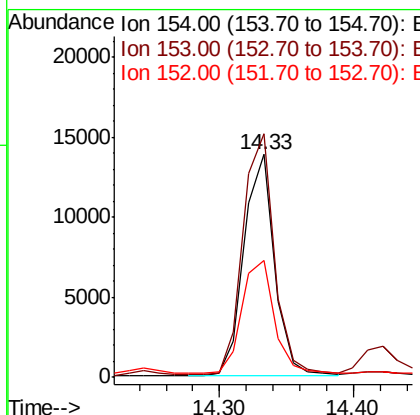
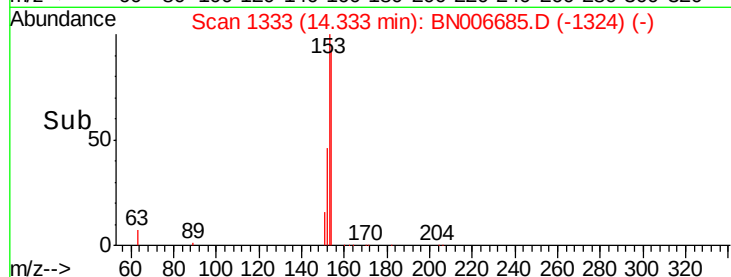
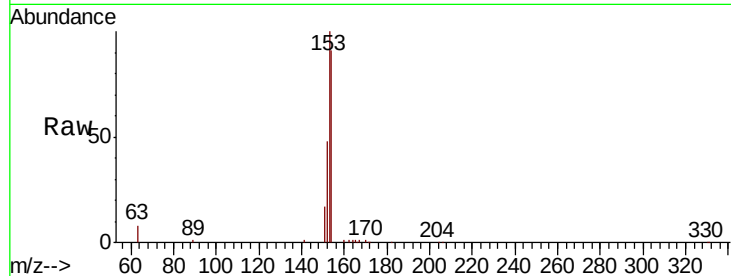




#17
Acenaphthene
Concen: 0.637 ng
RT: 14.33 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BN006685.D
Acq: 02 Jul 2019 06:53

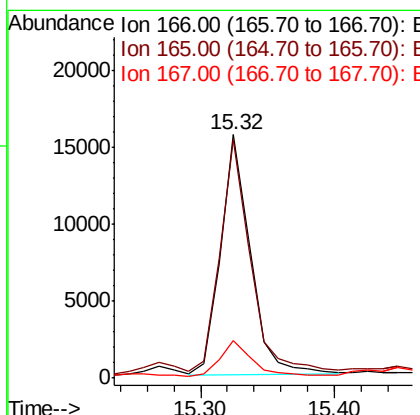
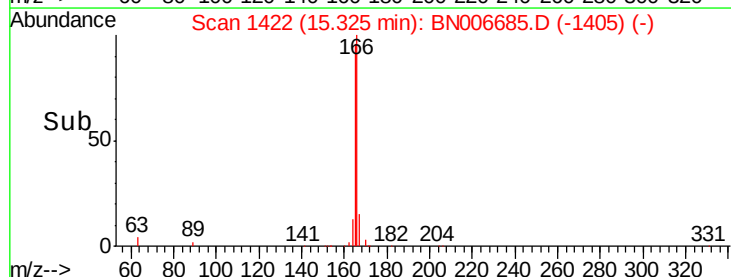
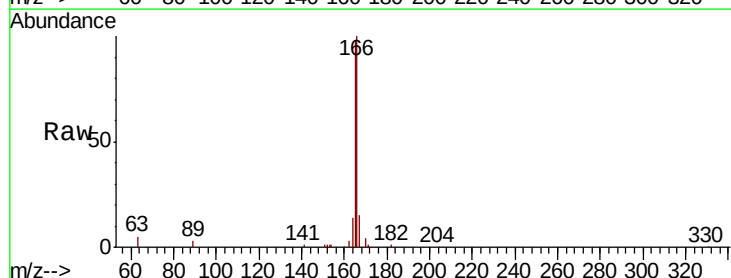
Instrument :
BNA_N
ClientSampleId :
PST-008-SW124-061819

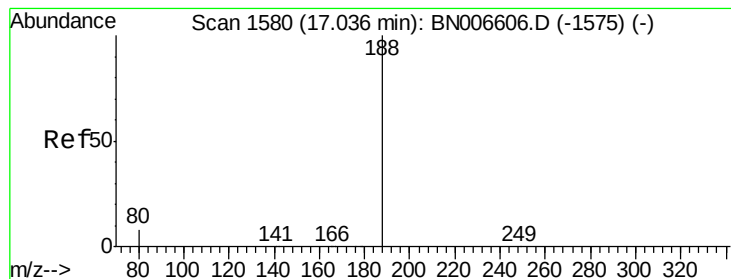
Tgt Ion:154 Resp: 21850
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.4
152 54.7 44.2 66.4



#18
Fluorene
Concen: 0.557 ng
RT: 15.32 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN006685.D
Acq: 02 Jul 2019 06:53

Tgt Ion:166 Resp: 24111
Ion Ratio Lower Upper
166 100
165 99.1 78.4 117.6
167 16.1 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

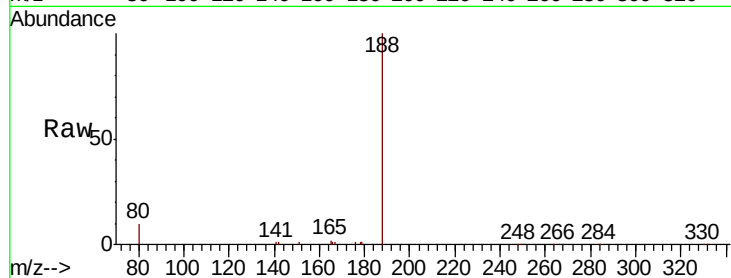
Tgt Ion:188 Resp: 23382

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

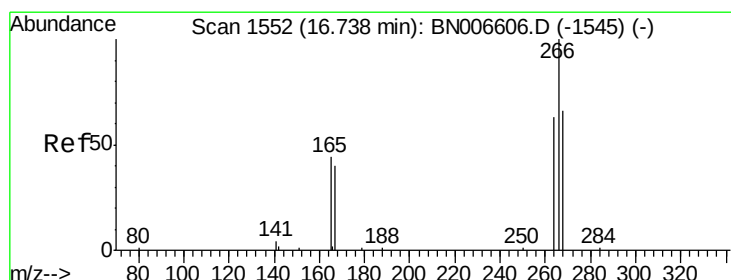
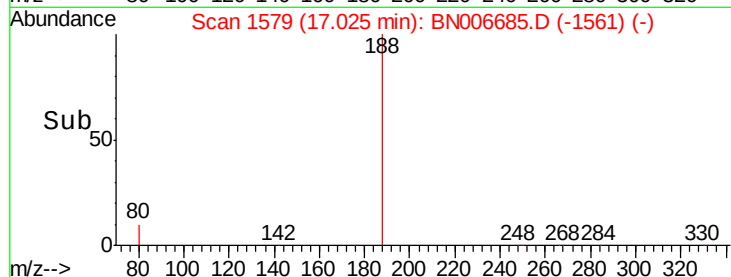
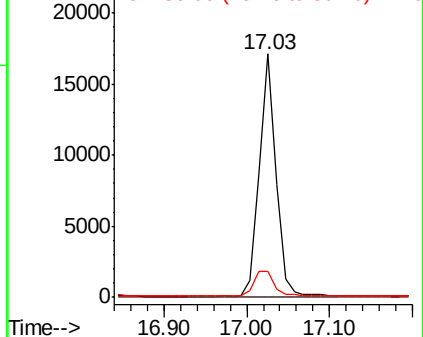
80 10.5 7.1 10.7



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: 0.204 ng

RT: 16.73 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

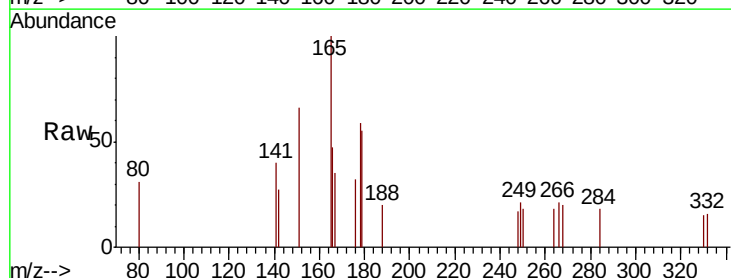
Tgt Ion:266 Resp: 44

Ion Ratio Lower Upper

266 100

264 86.3 56.2 84.4#

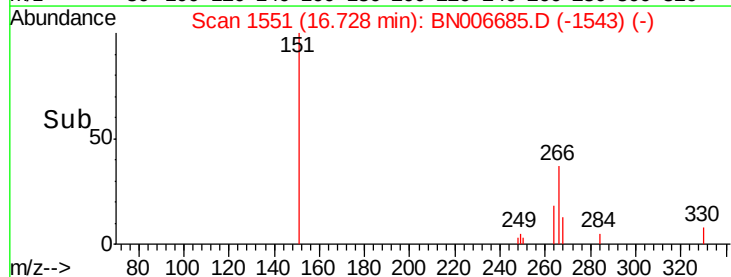
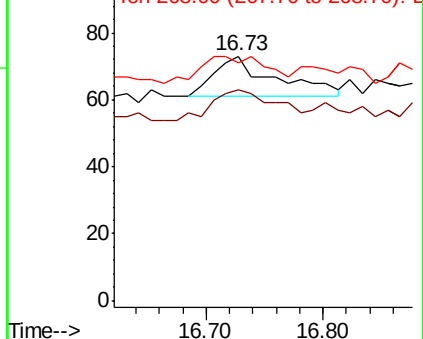
268 97.3 63.0 94.4#

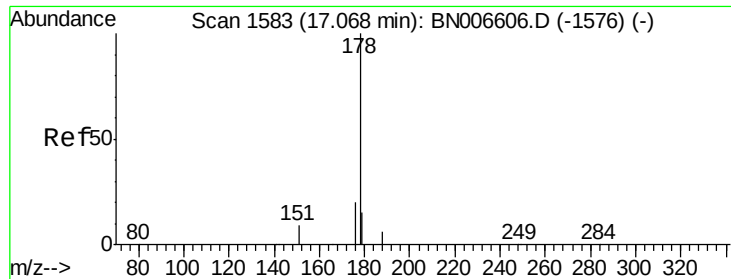


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 6.387 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

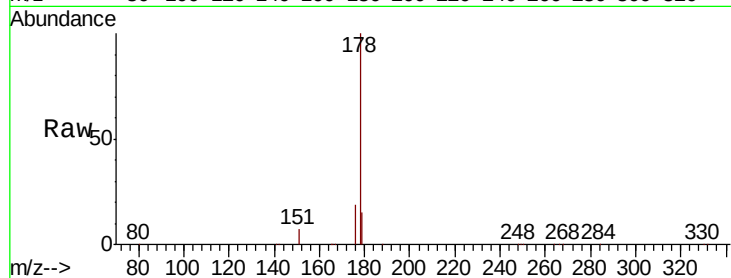
Tgt Ion:178 Resp: 424654

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

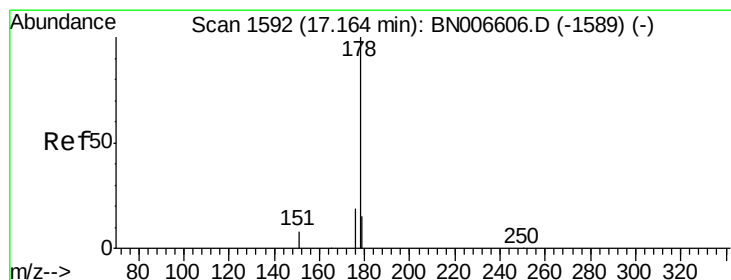
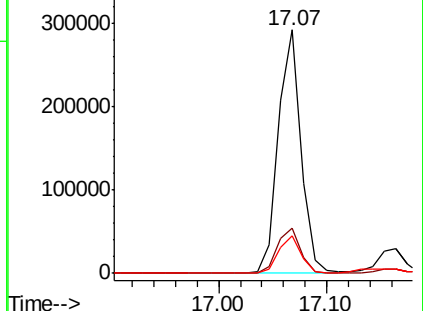
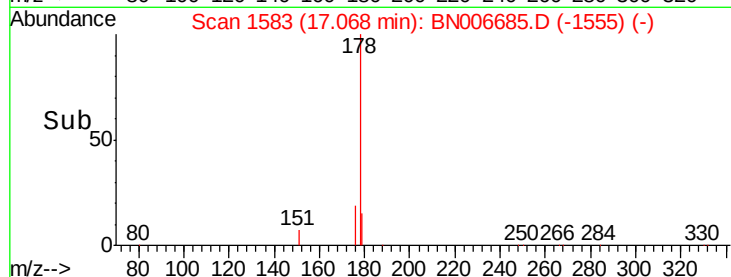
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.839 ng

RT: 17.16 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

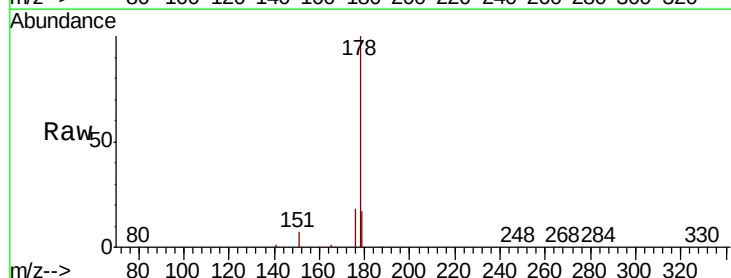
Tgt Ion:178 Resp: 48379

Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

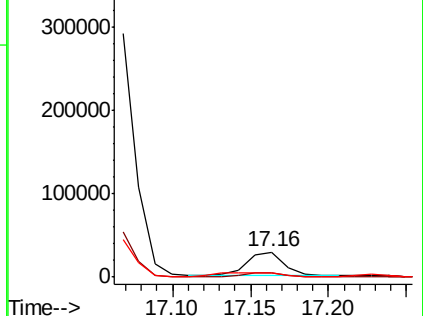
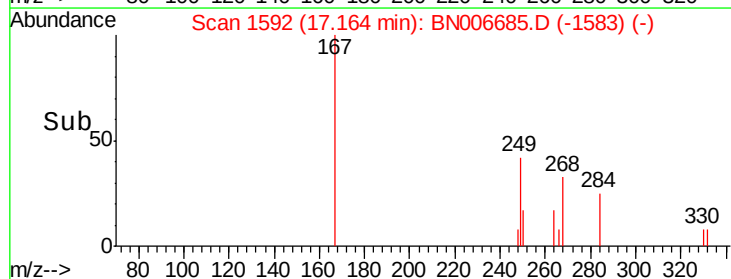
179 0.0 12.2 18.2#

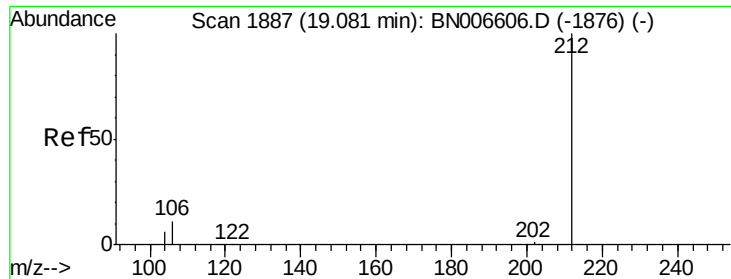


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.028 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

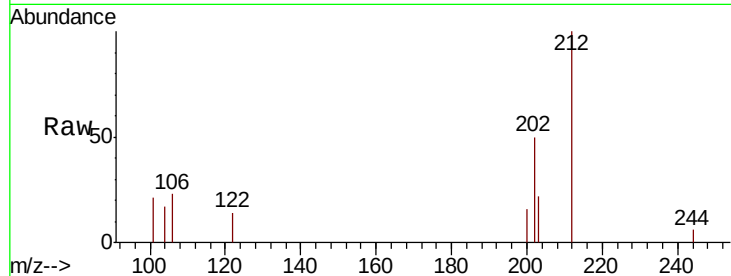
Tgt Ion:212 Resp: 1941

Ion Ratio Lower Upper

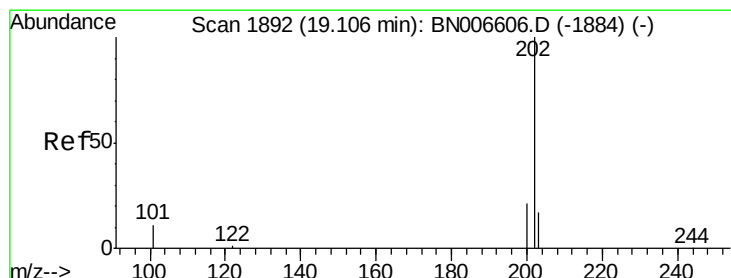
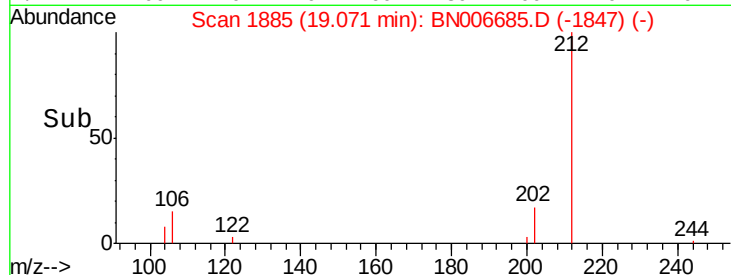
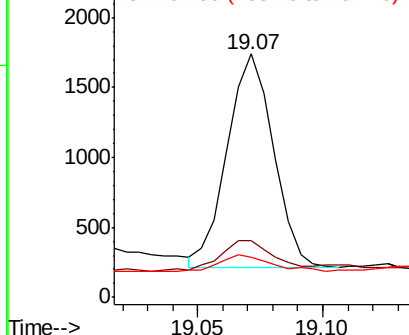
212 100

106 16.6 10.6 15.8#

104 10.8 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: 5.143 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

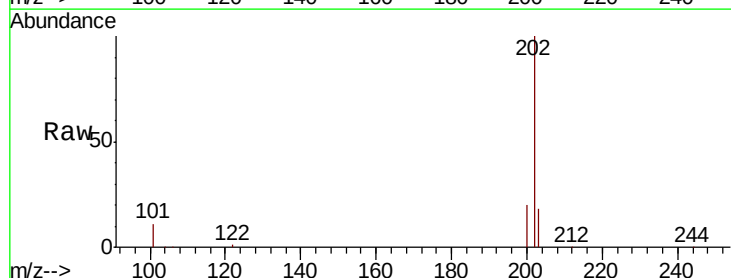
Tgt Ion:202 Resp: 415542

Ion Ratio Lower Upper

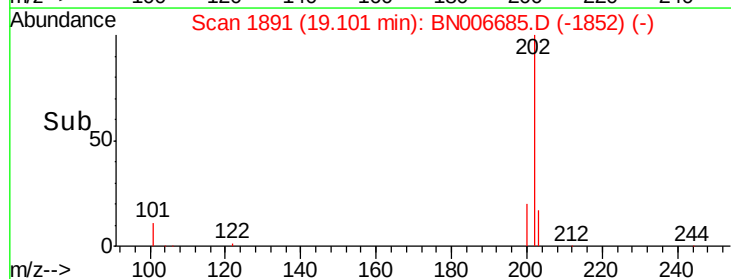
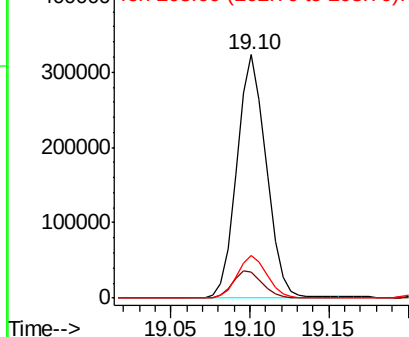
202 100

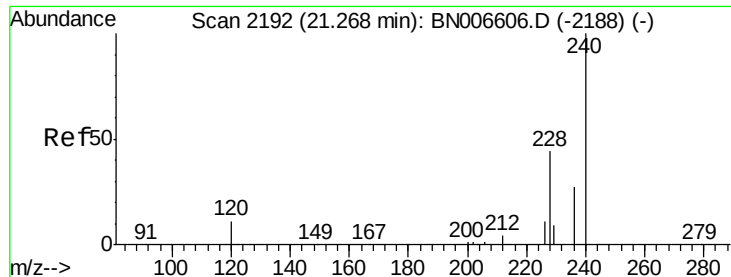
101 11.6 8.9 13.3

203 17.5 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

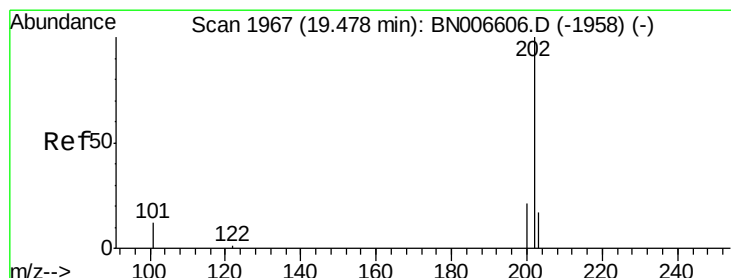
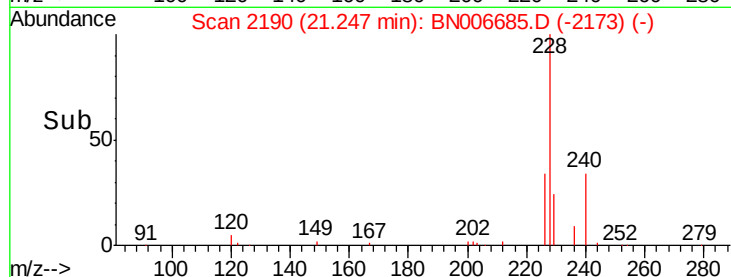
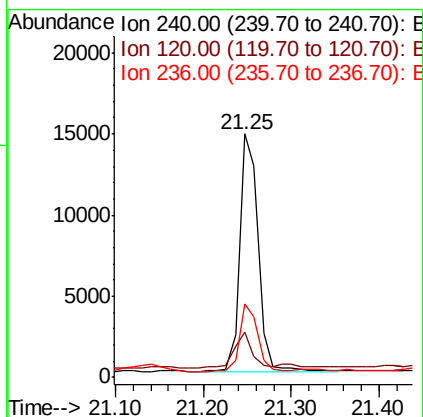
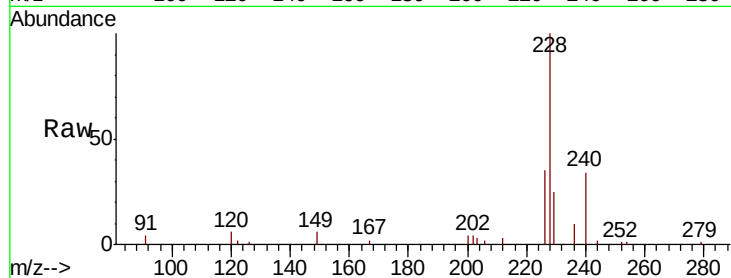




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 2190
 Delta R.T. -0.02 min
 Lab File: BN006685.D
 Acq: 02 Jul 2019 06:53

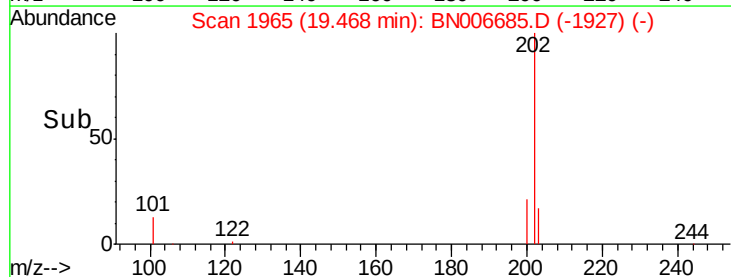
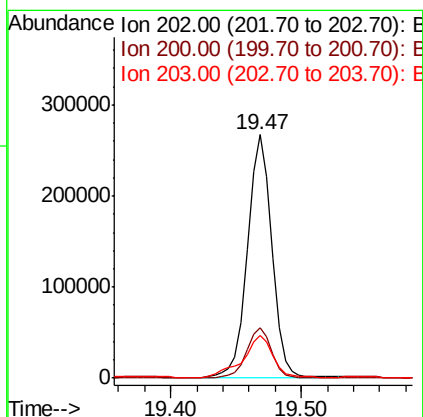
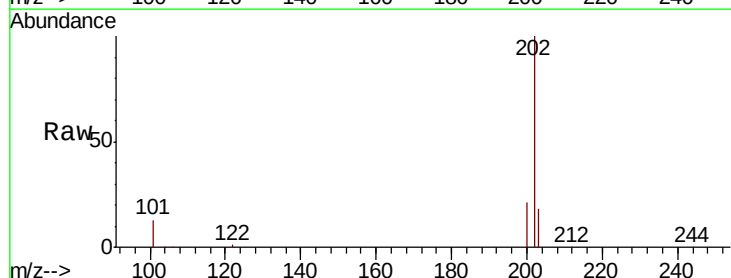
Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW124-061819

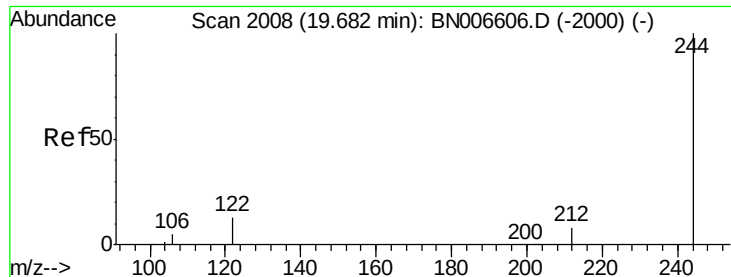
Tgt Ion: 240 Resp: 21206
 Ion Ratio Lower Upper
 240 100
 120 18.8 9.9 14.9#
 236 29.9 22.2 33.4



#28
 Pyrene
 Concen: 4.724 ng
 RT: 19.47 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BN006685.D
 Acq: 02 Jul 2019 06:53

Tgt Ion: 202 Resp: 350504
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.7 25.1
 203 21.2 14.1 21.1#





#29

Terphenyl-d14

Concen: 0.028 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

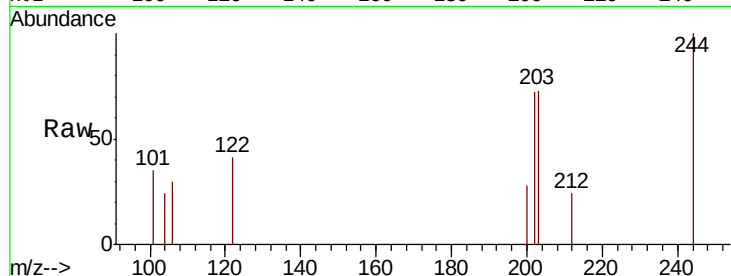
Tgt Ion:244 Resp: 1248

Ion Ratio Lower Upper

244 100

212 24.4 6.7 10.1#

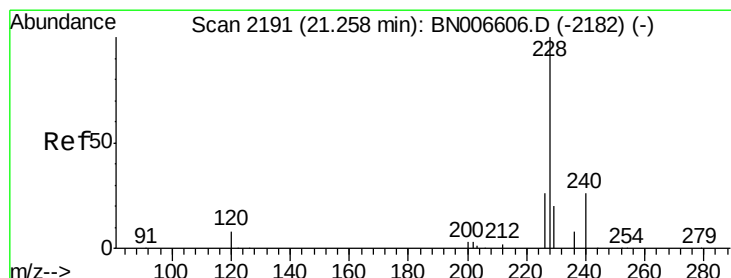
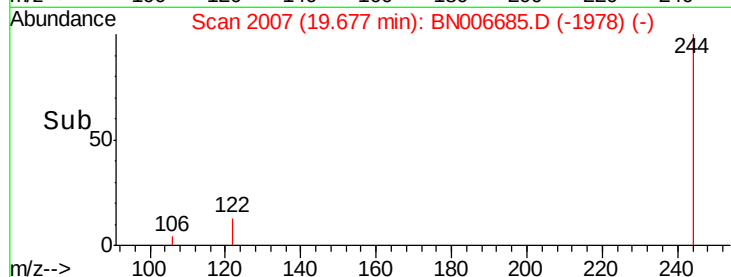
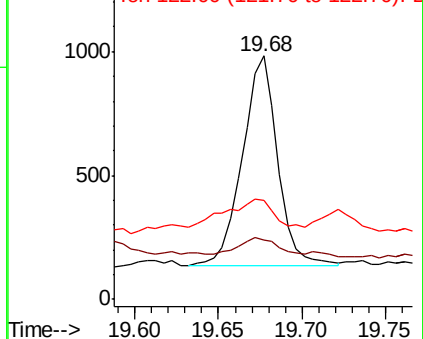
122 40.7 11.0 16.6#



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: 2.189 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

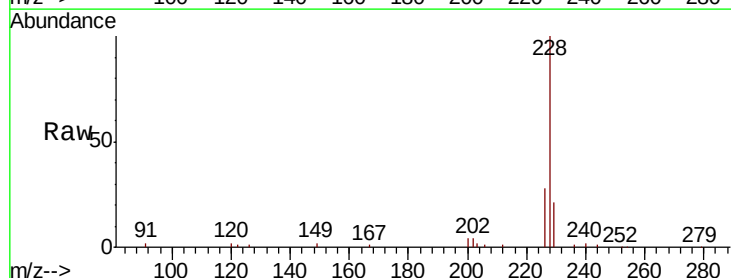
Tgt Ion:228 Resp: 151798

Ion Ratio Lower Upper

228 100

226 28.1 21.2 31.8

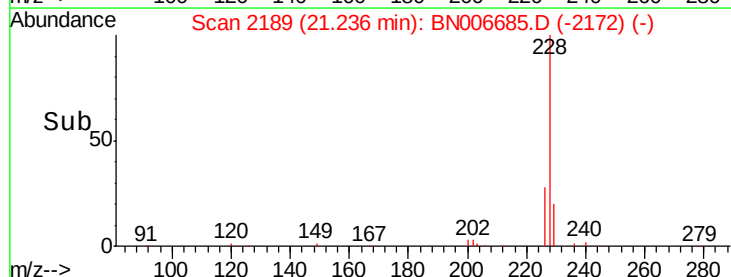
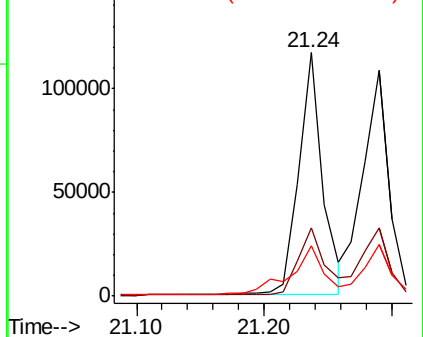
229 20.9 16.1 24.1

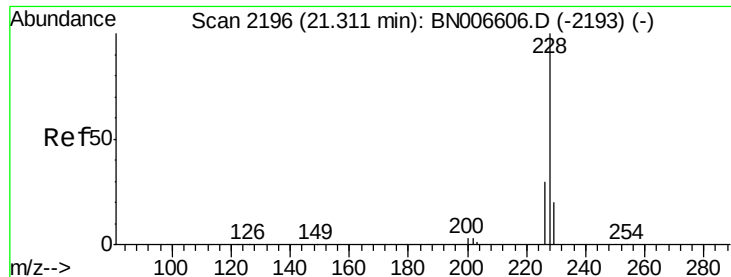


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.052 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

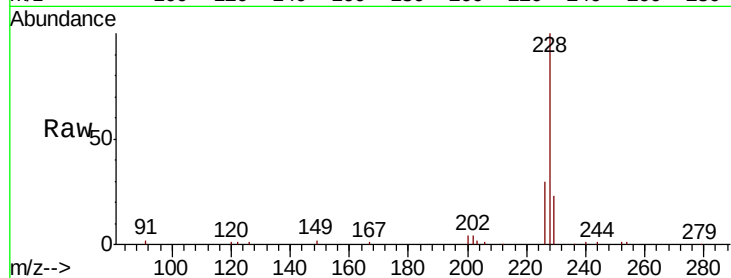
Tgt Ion: 228 Resp: 153373

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 22.6 15.9 23.9

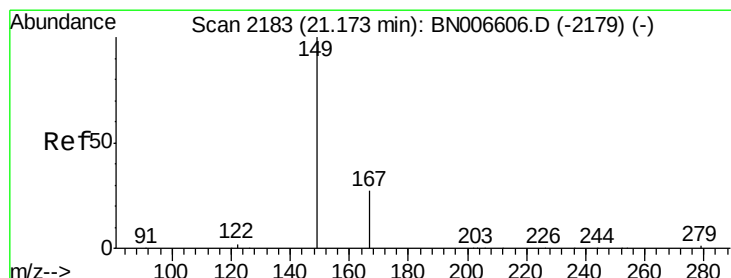
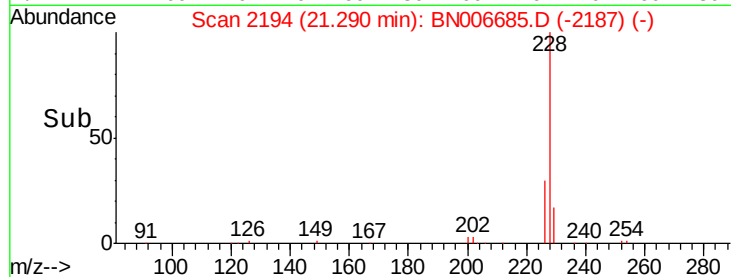
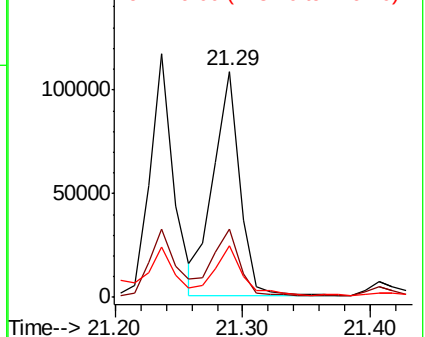


Abundance

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: 2.075 ng

RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

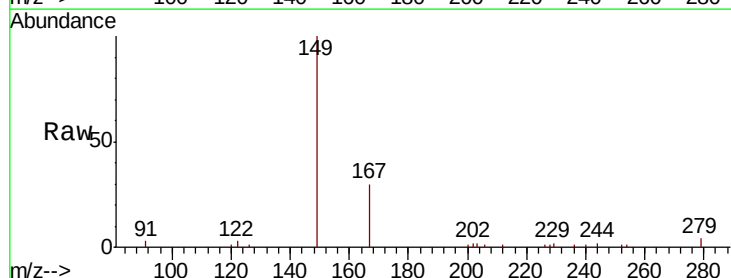
Tgt Ion: 149 Resp: 72390

Ion Ratio Lower Upper

149 100

167 28.5 22.9 34.3

279 4.2 3.3 4.9

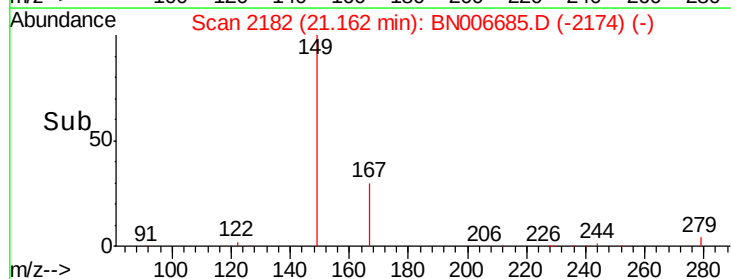
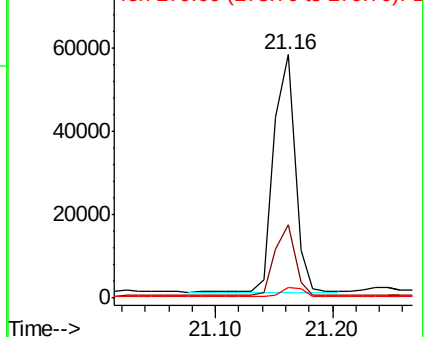


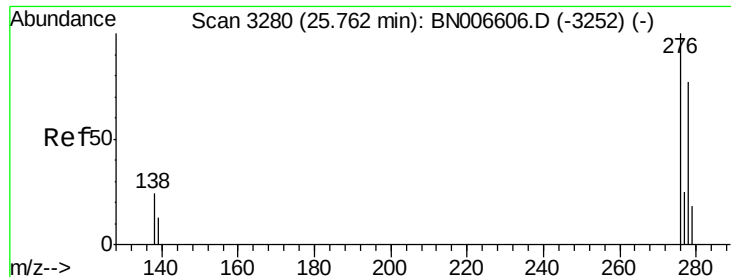
Abundance

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: 1.065 ng

RT: 25.72 min Scan# 3268

Delta R.T. -0.04 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

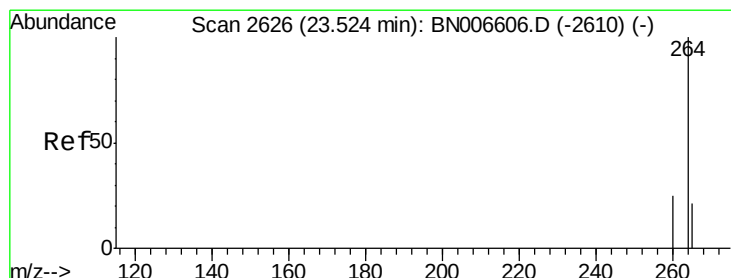
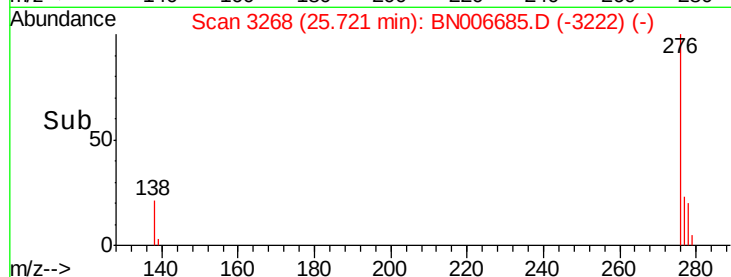
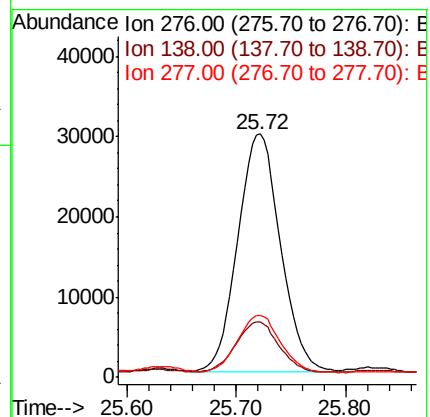
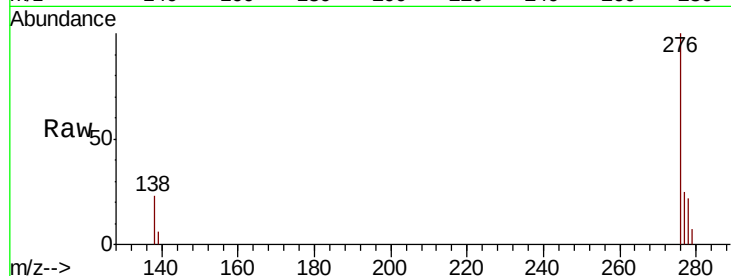
Tgt Ion: 276 Resp: 80584

Ion Ratio Lower Upper

276 100

138 21.4 19.3 28.9

277 24.2 19.9 29.9



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.49 min Scan# 2616

Delta R.T. -0.03 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

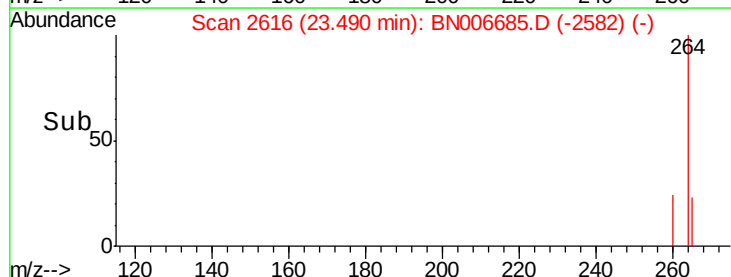
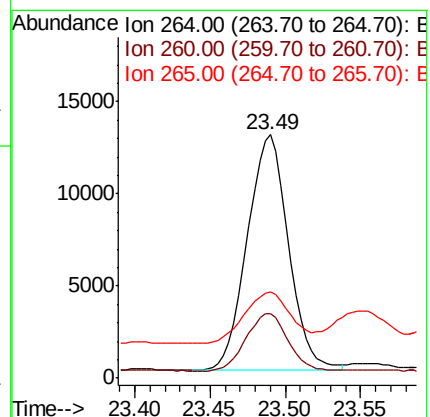
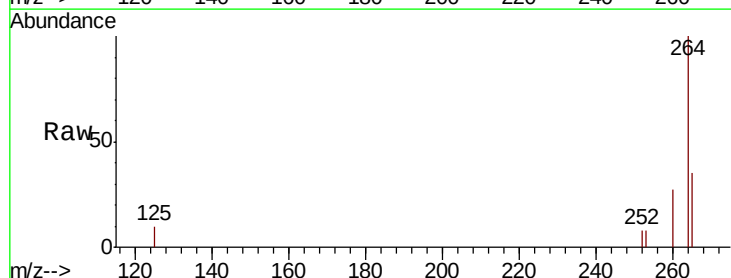
Tgt Ion: 264 Resp: 24081

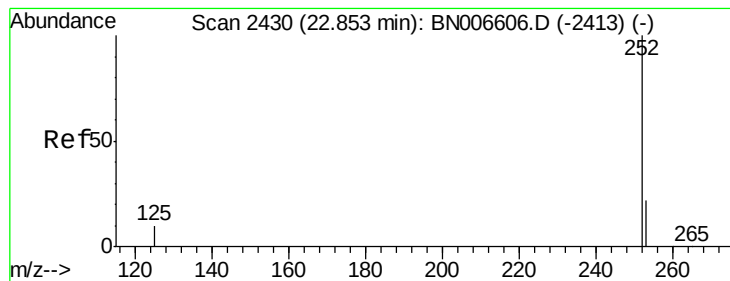
Ion Ratio Lower Upper

264 100

260 26.5 20.2 30.2

265 35.4 23.3 34.9#





#35

Benzo(b)fluoranthene

Concen: 2.143 ng

RT: 22.82 min Scan# 2421

Delta R.T. -0.03 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

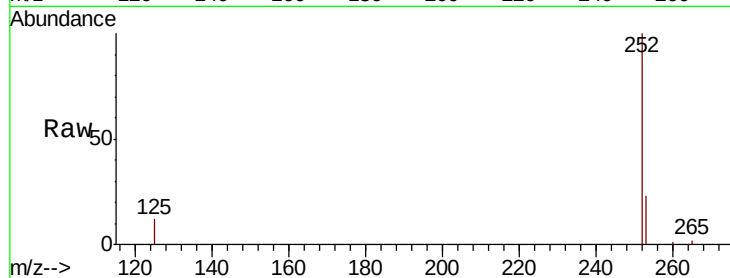
Tgt Ion:252 Resp: 175549

Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

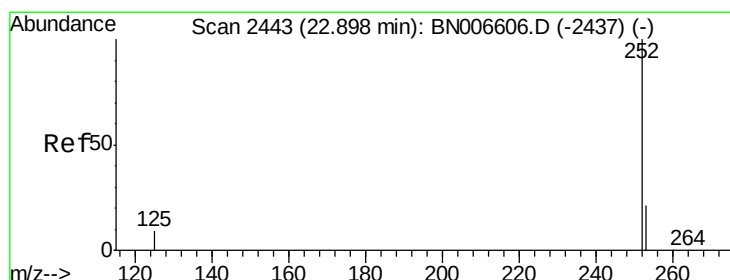
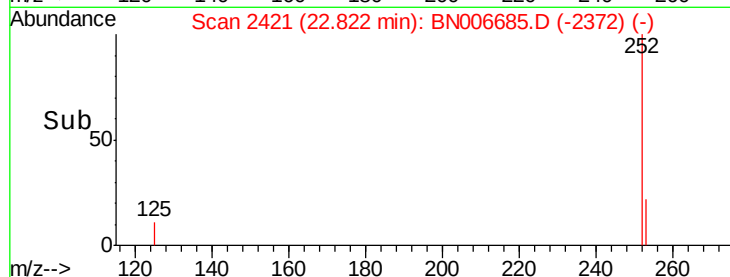
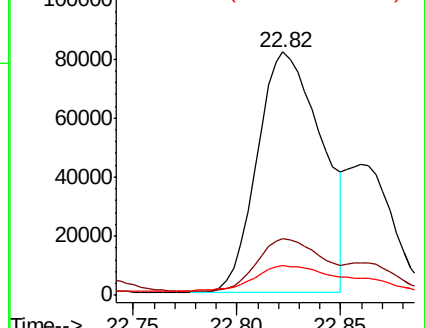
125 12.2 8.7 13.1



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: 2.010 ng

RT: 22.82 min Scan# 2421

Delta R.T. -0.08 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

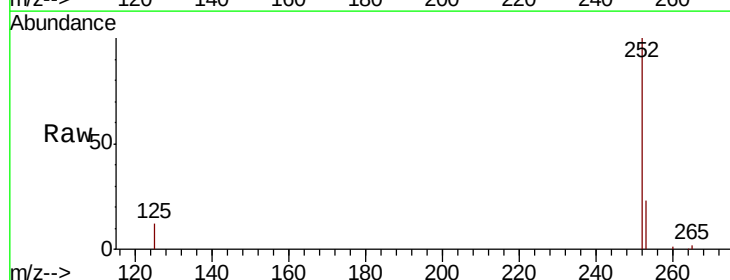
Tgt Ion:252 Resp: 175549

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

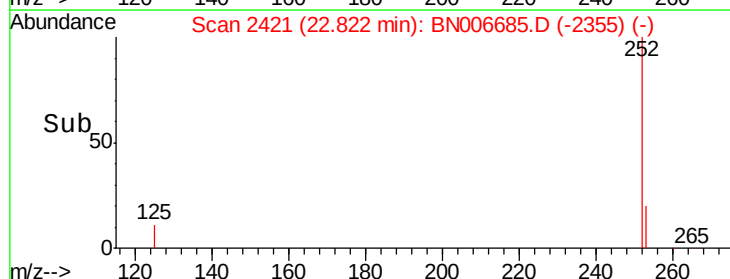
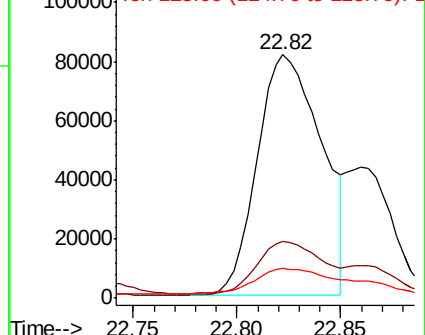
125 12.2 8.4 12.6

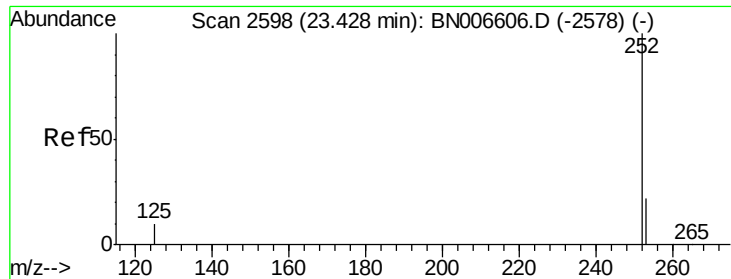


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.736 ng

RT: 23.39 min Scan# 2587

Delta R.T. -0.04 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819

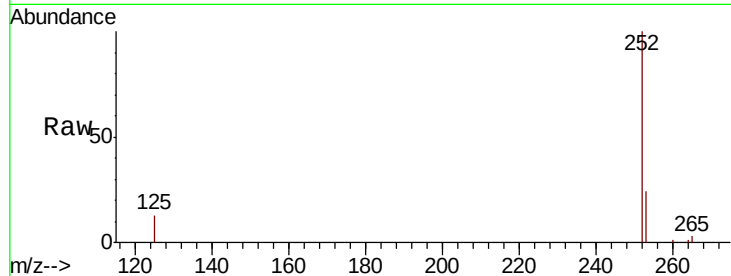
Tgt Ion: 252 Resp: 132899

Ion Ratio Lower Upper

252 100

253 23.8 18.8 28.2

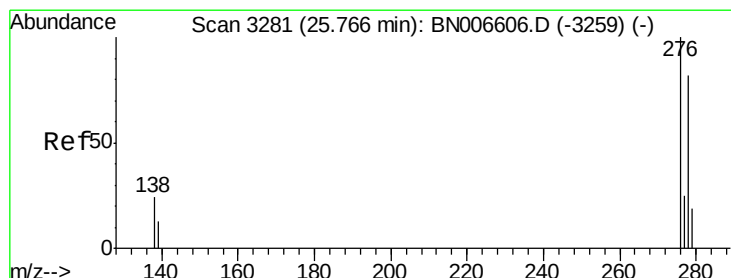
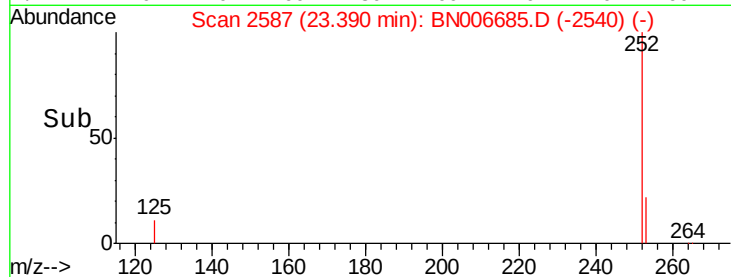
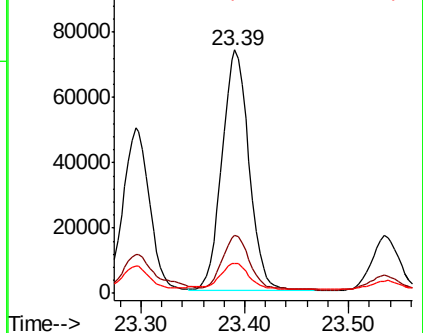
125 12.5 9.4 14.2



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: 0.318 ng

RT: 25.72 min Scan# 3267

Delta R.T. -0.05 min

Lab File: BN006685.D

Acq: 02 Jul 2019 06:53

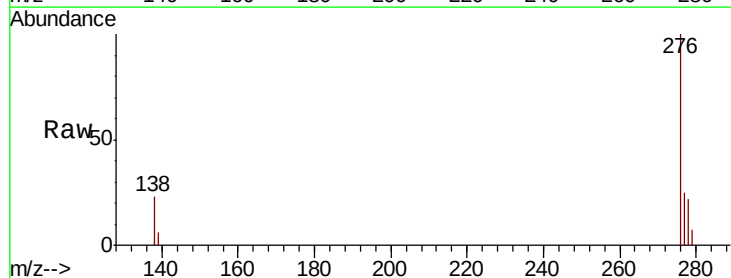
Tgt Ion: 278 Resp: 21261

Ion Ratio Lower Upper

278 100

139 26.8 13.5 20.3#

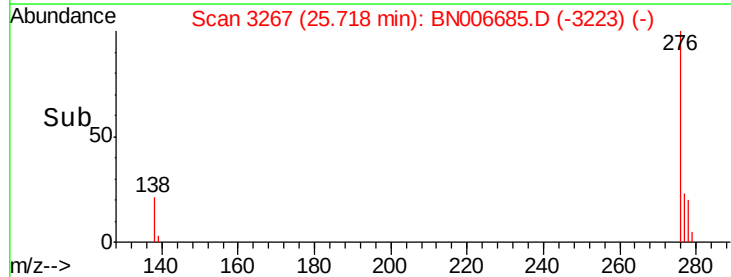
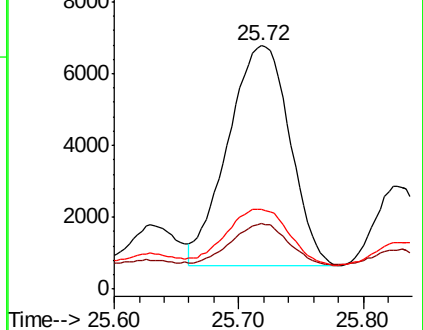
279 33.0 19.4 29.2#

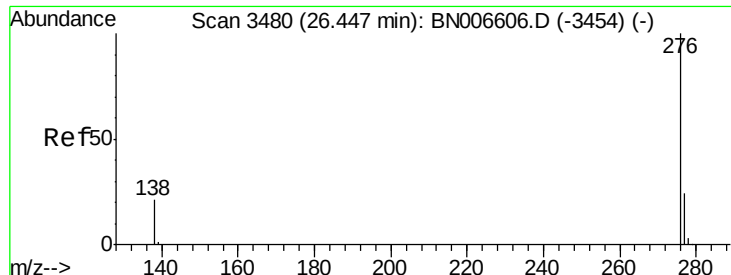


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.132 ng

RT: 26.40 min Scan# 3467

Delta R.T. -0.04 min

Lab File: BN006685.D

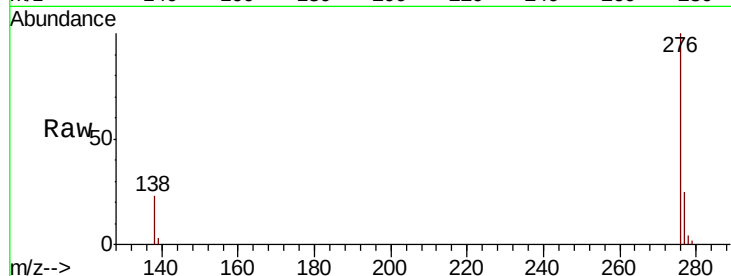
Acq: 02 Jul 2019 06:53

Instrument :

BNA_N

ClientSampleId :

PST-008-SW124-061819



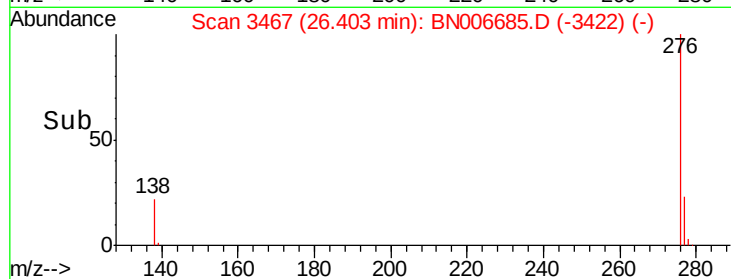
Tgt Ion: 276 Resp: 75604

Ion Ratio Lower Upper

276 100

277 25.1 19.6 29.4

138 23.4 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

