

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006667.D
 Acq On : 01 Jul 2019 18:47
 Operator : HP/JU
 Sample : K3505-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B039-062019

Quant Time: Jul 02 05:06:36 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	4527	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	18255	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	10056	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	21091	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	20125	0.40	ng	-0.02
34) Perylene-d12	23.48	264	22452	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2803	0.25	ng	0.00
5) Phenol-d6	6.82	99	3684	0.25	ng	0.00
8) Nitrobenzene-d5	8.79	82	2494	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	6079	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1121	0.24	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	7879	0.21	ng	-0.01
25) Fluoranthene-d10	19.07	212	11703	0.19	ng	0.00
29) Terphenyl-d14	19.67	244	8042	0.19	ng	0.00

Target Compounds

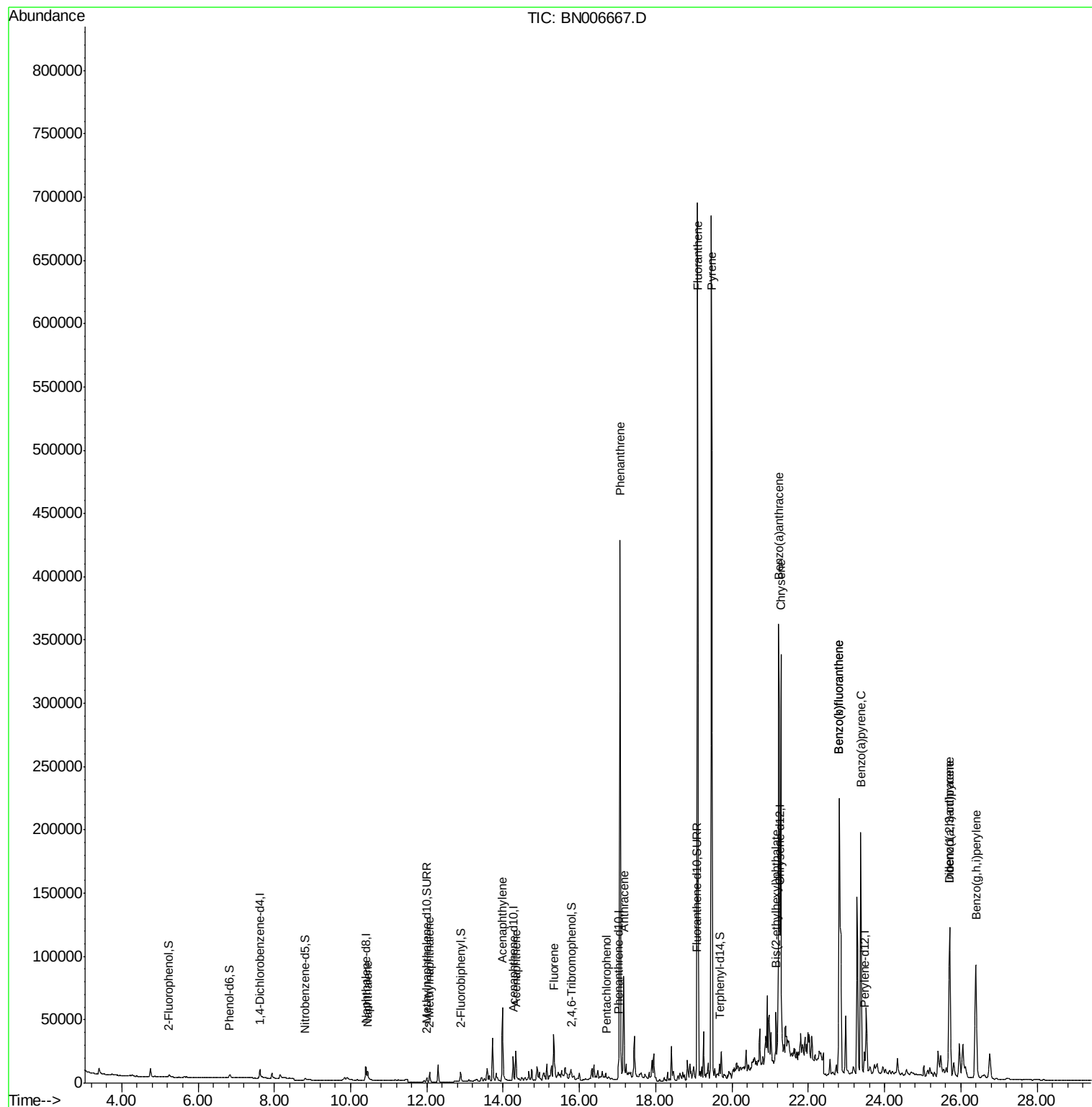
						Qvalue
9) Naphthalene	10.44	128	10964	0.229	ng	97
12) 2-Methylnaphthalene	12.07	142	6823	0.206	ng	99
16) Acenaphthylene	13.99	152	71252	1.486	ng	99
17) Acenaphthene	14.33	154	12785	0.405	ng	98
18) Fluorene	15.32	166	25814	0.648	ng	# 91
22) Pentachlorophenol	16.72	266	28	0.200	ng	# 73
23) Phenanthrene	17.07	178	438144	7.306	ng	100
24) Anthracene	17.16	178	86795	1.668	ng	96
26) Fluoranthene	19.10	202	611749	8.394	ng	98
28) Pyrene	19.47	202	629063	8.933	ng	97
30) Benzo(a)anthracene	21.23	228	333331	5.066	ng	97
31) Chrysene	21.28	228	288100	4.062	ng	96
32) Bis(2-ethylhexyl)phthalate	21.15	149	29200	0.882	ng	100
33) Indeno(1,2,3-cd)pyrene	25.71	276	178291	2.483	ng	97
35) Benzo(b)fluoranthene	22.81	252	363069	4.754	ng	100
36) Benzo(k)fluoranthene	22.81	252	363069	4.460	ng	99
37) Benzo(a)pyrene	23.38	252	263465	3.690	ng	100
38) Dibenzo(a,h)anthracene	25.70	278	49935	0.801	ng	# 86
39) Benzo(g,h,i)perylene	26.40	276	183246	2.943	ng	100

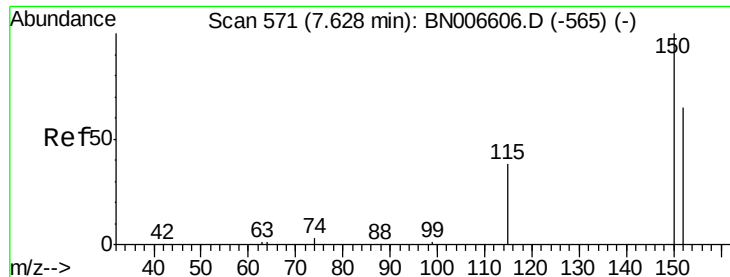
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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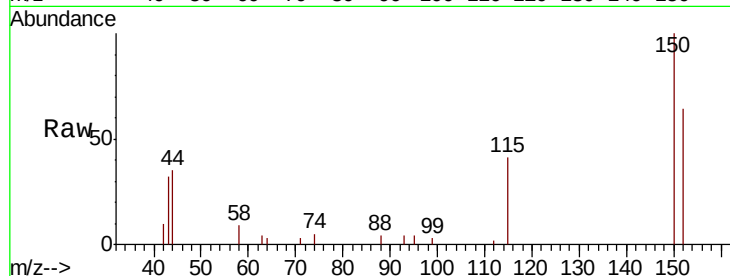


#1

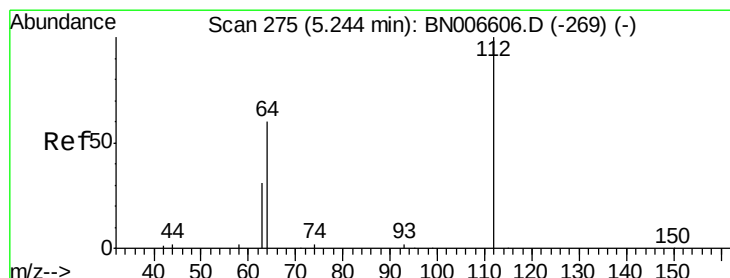
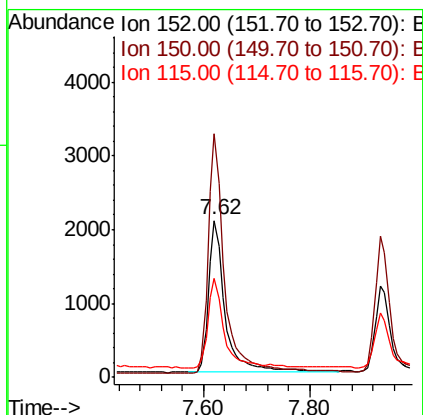
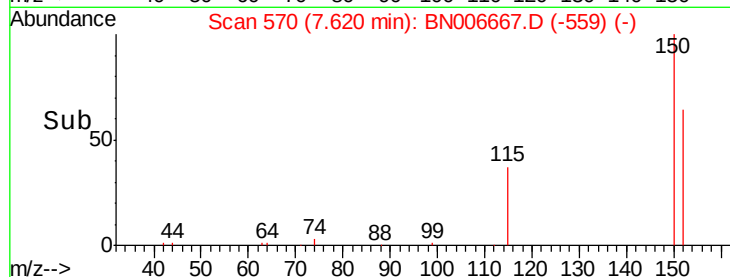
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.62 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BN006667.D
 Acq: 01 Jul 2019 18:47

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B039-062019

Tgt Ion:152 Resp: 4527
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.2 183.2
 115 63.2 50.0 75.0



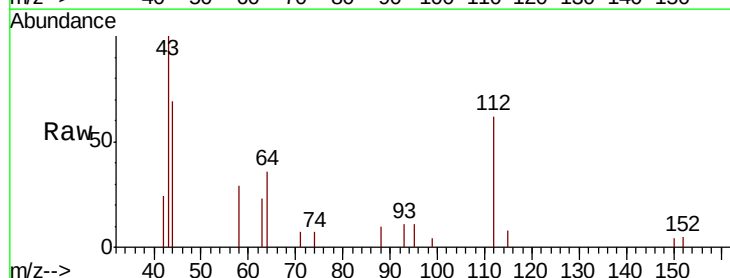
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



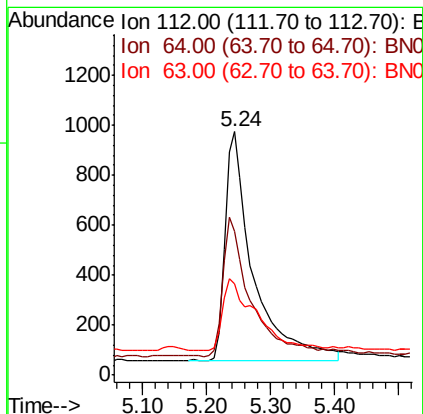
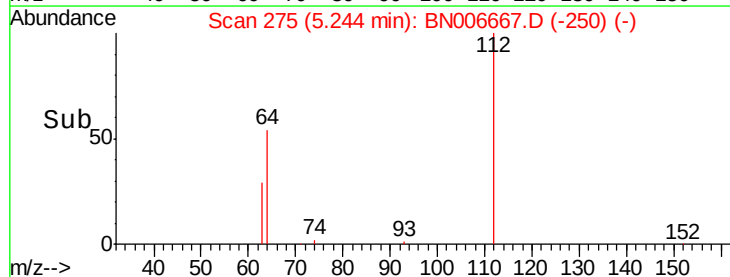
#4

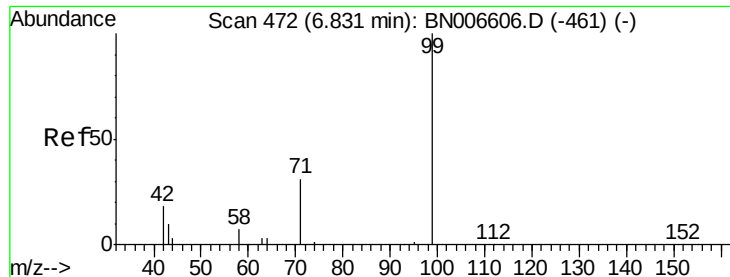
2-Fluorophenol
 Concen: 0.252 ng
 RT: 5.24 min Scan# 275
 Delta R.T. 0.00 min
 Lab File: BN006667.D
 Acq: 01 Jul 2019 18:47

Tgt Ion:112 Resp: 2803
 Ion Ratio Lower Upper
 112 100
 64 60.3 48.9 73.3
 63 36.7 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: 0.251 ng

RT: 6.82 min Scan# 471

Delta R.T. -0.01 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

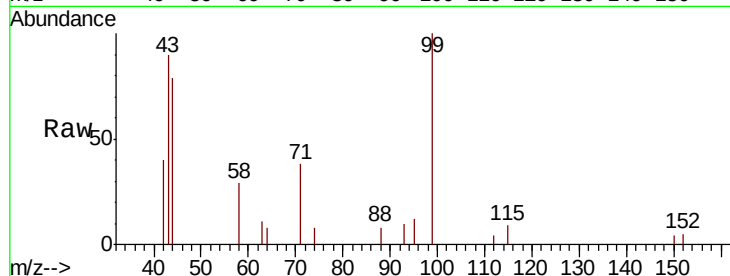
Tgt Ion: 99 Resp: 3684

Ion Ratio Lower Upper

99 100

42 22.8 16.4 24.6

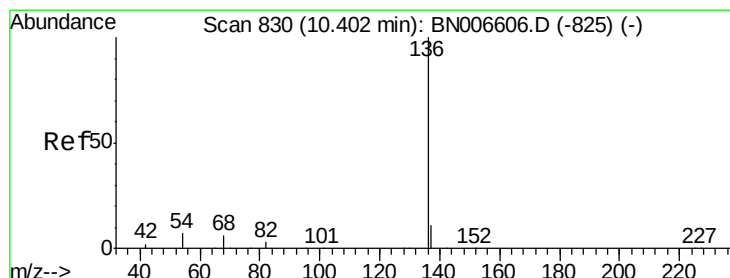
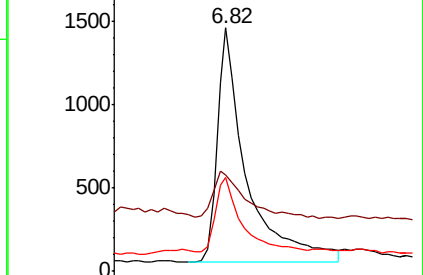
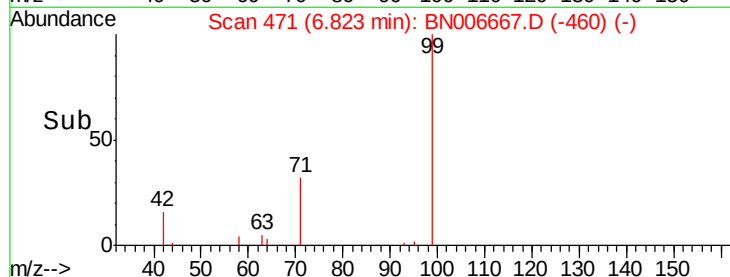
71 28.8 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006667.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006667.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006667.D (-460) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Tgt Ion: 136 Resp: 18255

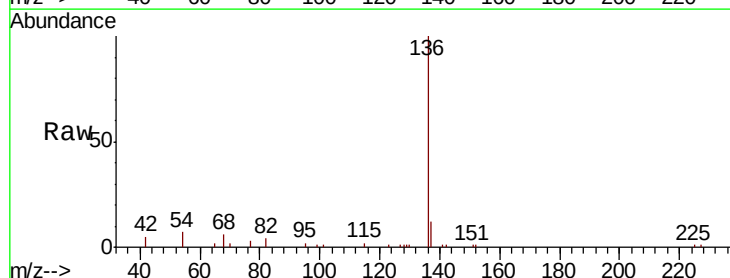
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 7.3 6.7 10.1

68 5.8 5.3 7.9

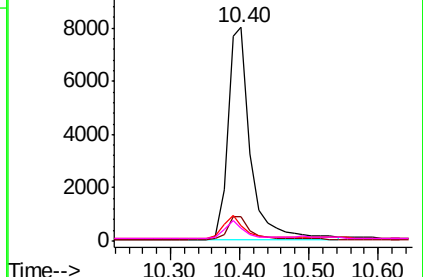
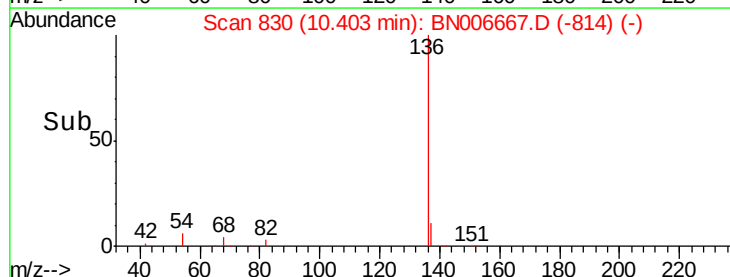


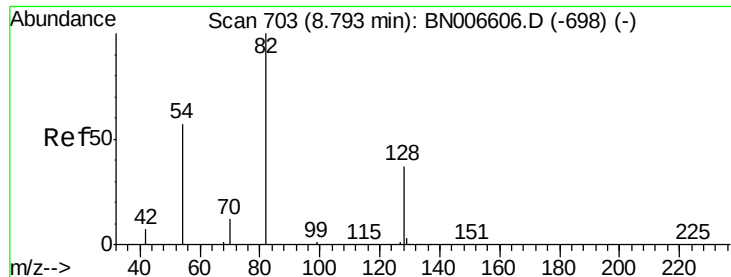
Abundance Ion 136.00 (135.70 to 136.70): BN006667.D (-814) (-)

Ion 137.00 (136.70 to 137.70): BN006667.D (-814) (-)

Ion 54.00 (53.70 to 54.70): BN006667.D (-814) (-)

Ion 68.00 (67.70 to 68.70): BN006667.D (-814) (-)





#8

Nitrobenzene-d5

Concen: 0.203 ng

RT: 8.79 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

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PST-013-B039-062019

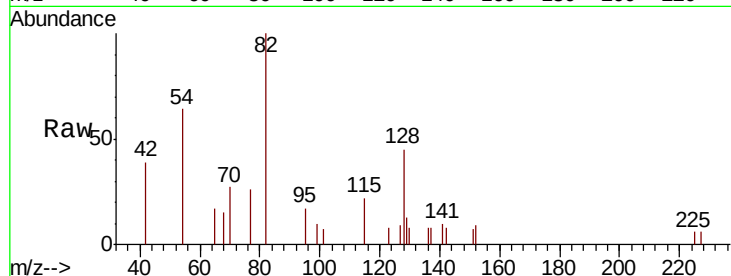
Tgt Ion: 82 Resp: 2494

Ion Ratio Lower Upper

82 100

128 45.2 32.6 49.0

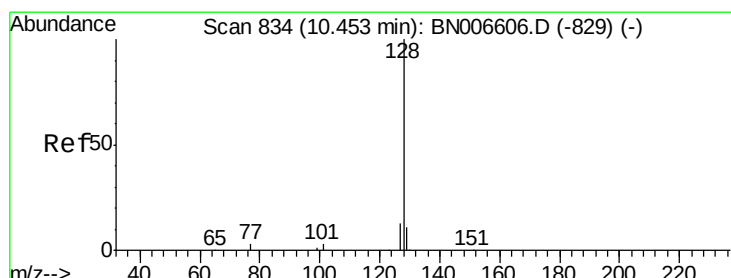
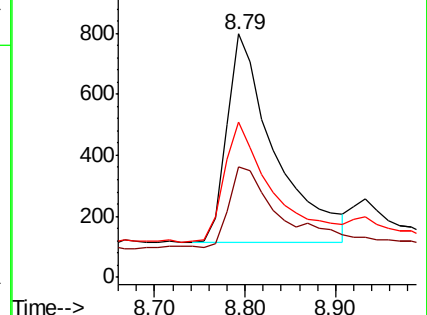
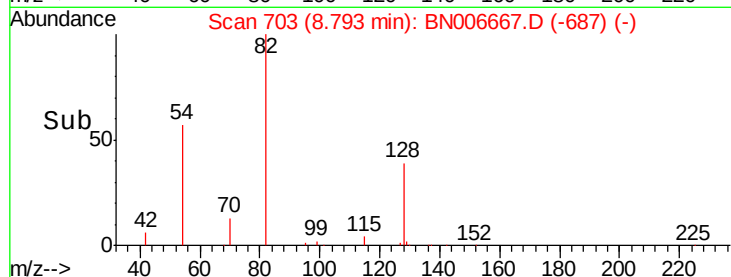
54 63.5 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006667.D (-687) (-)

Ion 128.00 (127.70 to 128.70): BN006667.D (-687) (-)

Ion 54.00 (53.70 to 54.70): BN006667.D (-687) (-)



#9

Naphthalene

Concen: 0.229 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

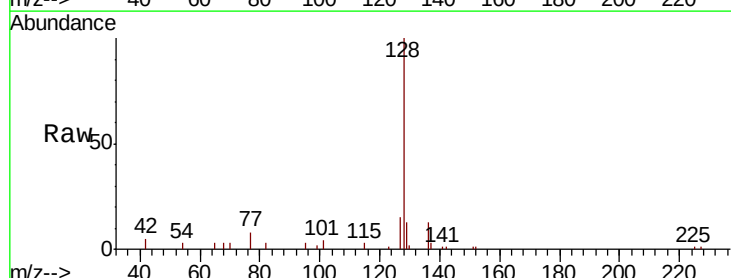
Tgt Ion: 128 Resp: 10964

Ion Ratio Lower Upper

128 100

129 12.9 9.3 13.9

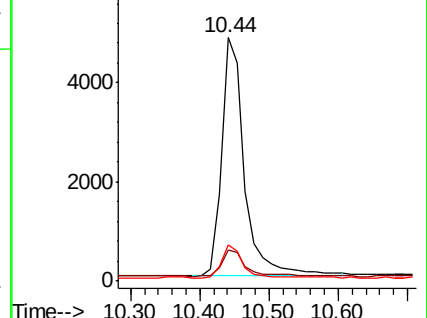
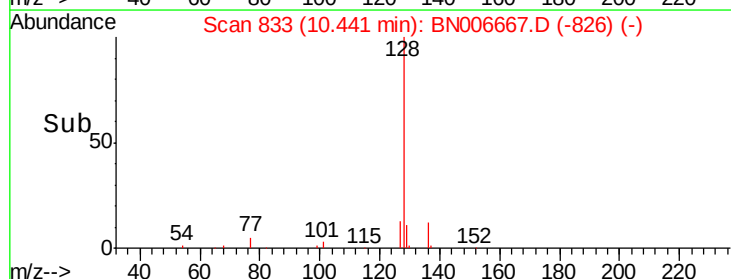
127 14.7 10.8 16.2

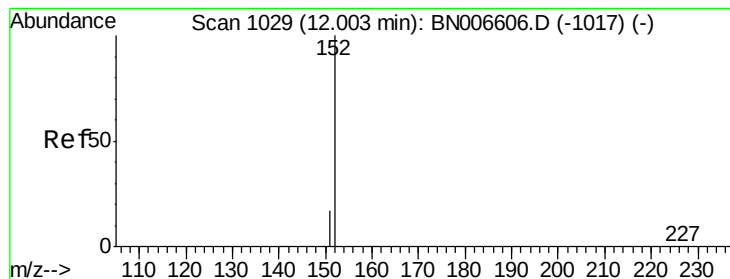


Abundance Ion 128.00 (127.70 to 128.70): BN006667.D (-826) (-)

Ion 129.00 (128.70 to 129.70): BN006667.D (-826) (-)

Ion 127.00 (126.70 to 127.70): BN006667.D (-826) (-)

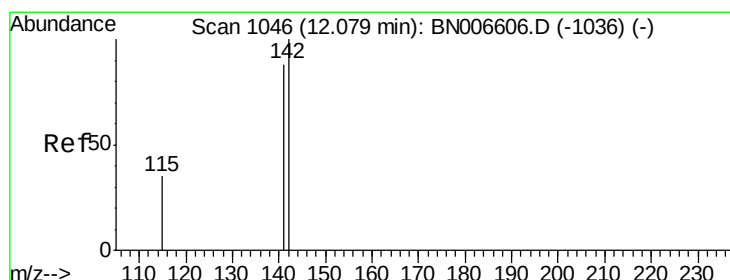
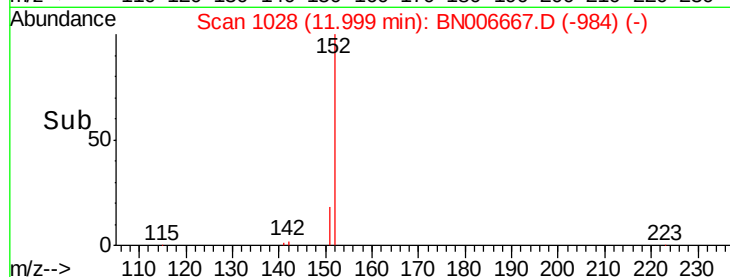
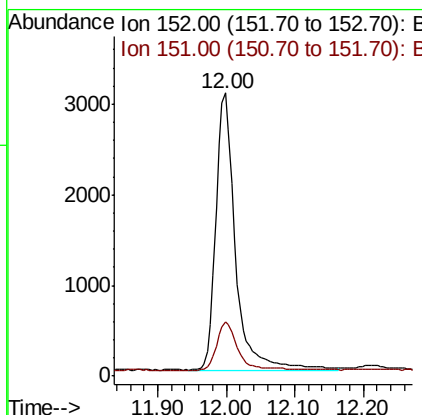
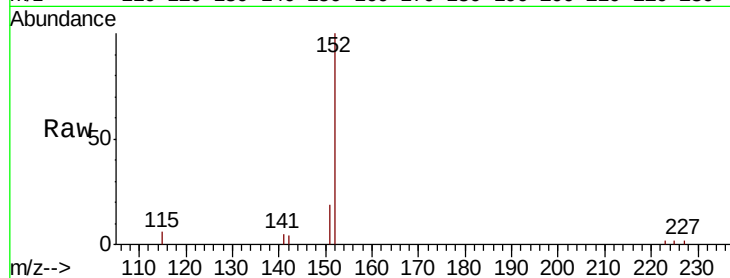




#11
 2-Methylnaphthalene-d10
 Concen: 0.211 ng
 RT: 12.00 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BN006667.D
 Acq: 01 Jul 2019 18:47

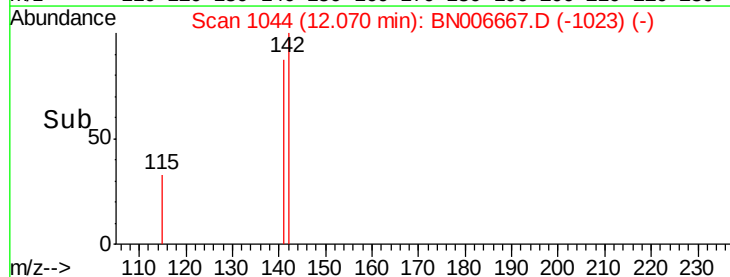
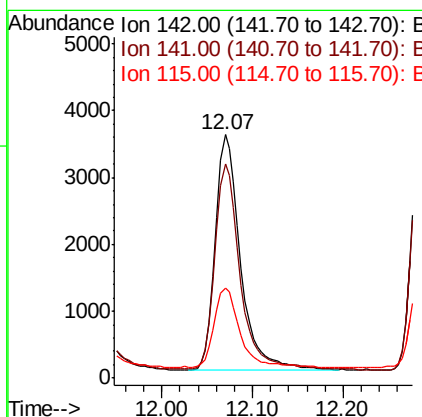
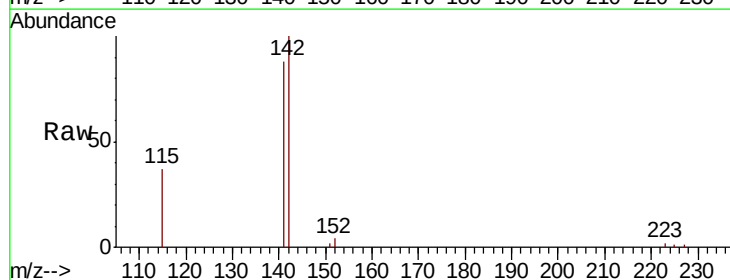
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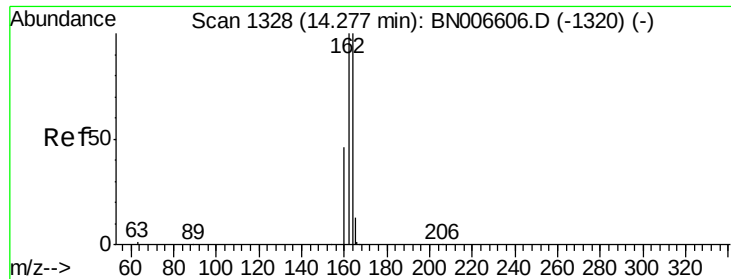
Tgt Ion:152 Resp: 6079
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.0 22.4



#12
 2-Methylnaphthalene
 Concen: 0.206 ng
 RT: 12.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BN006667.D
 Acq: 01 Jul 2019 18:47

Tgt Ion:142 Resp: 6823
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.2 105.4
 115 37.2 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: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

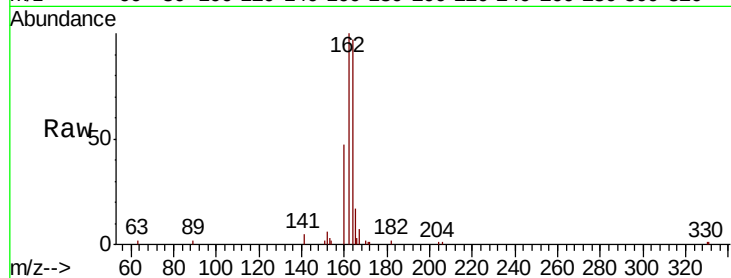
Tgt Ion:164 Resp: 10056

Ion Ratio Lower Upper

164 100

162 102.8 80.0 120.0

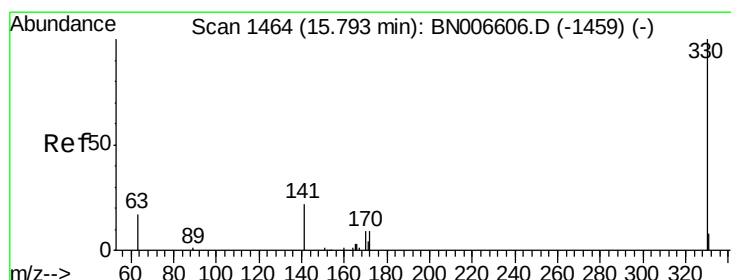
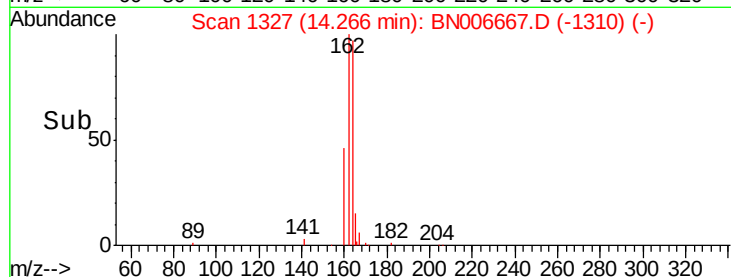
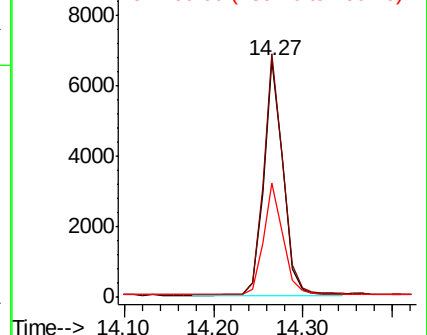
160 48.1 37.0 55.4



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: 0.237 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

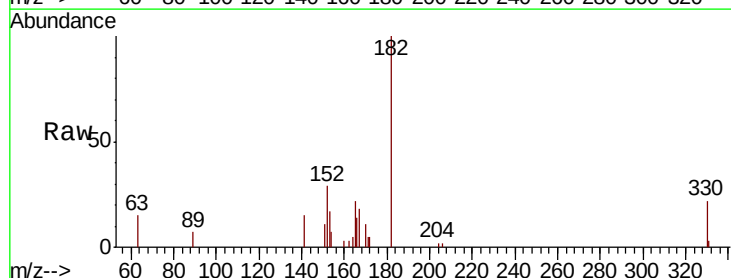
Tgt Ion:330 Resp: 1121

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

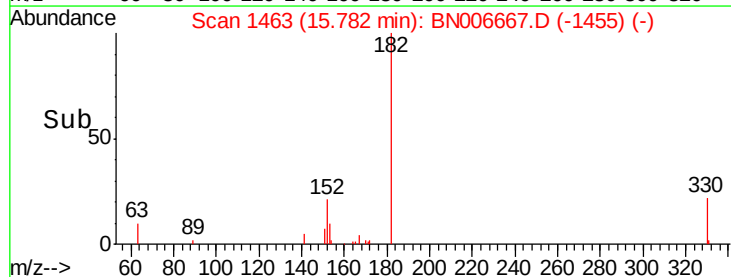
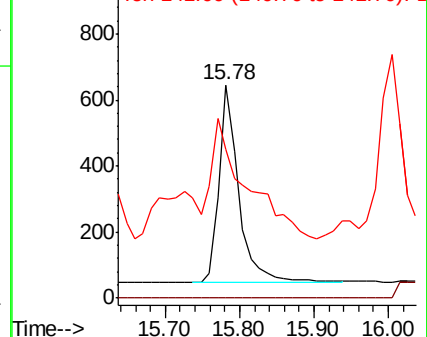
141 107.2 26.5 39.7#

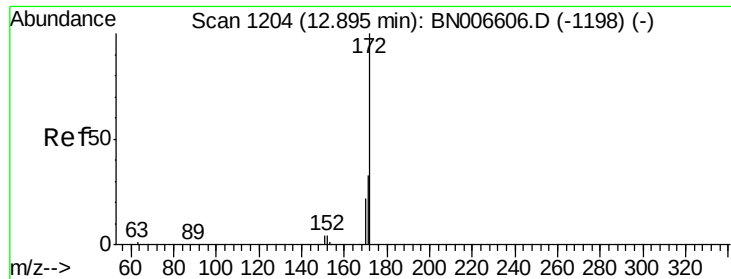


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

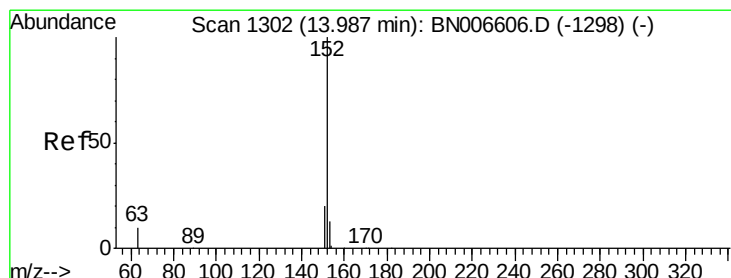
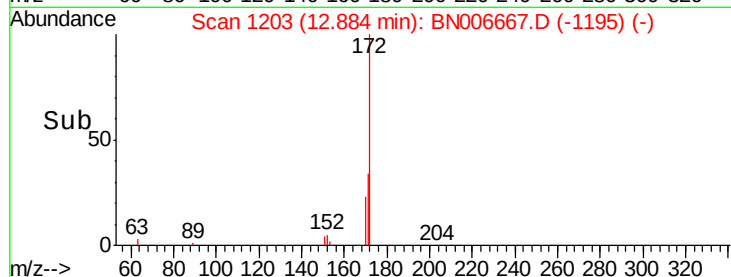
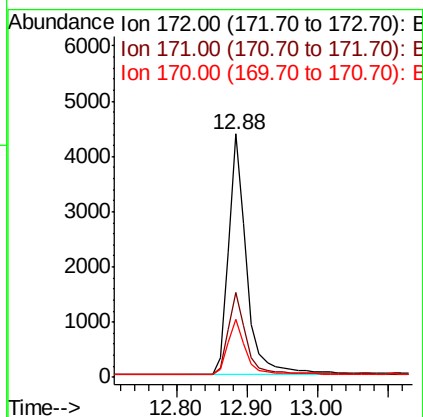
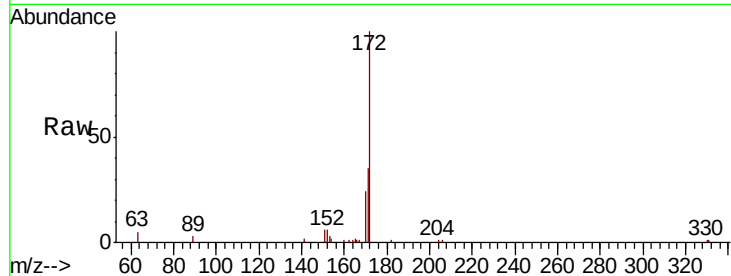




#15
2-Fluorobiphenyl
Concen: 0.211 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006667.D
Acq: 01 Jul 2019 18:47

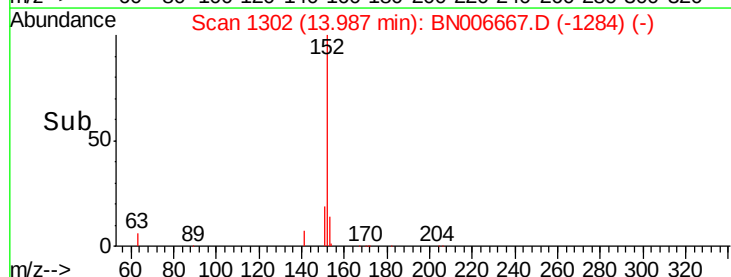
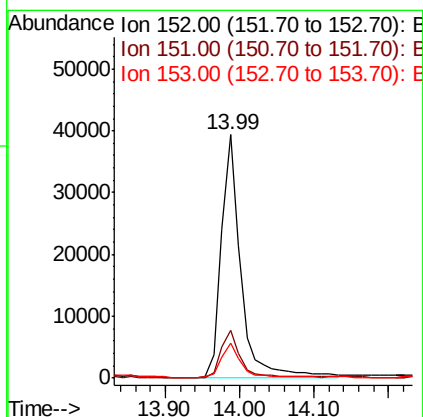
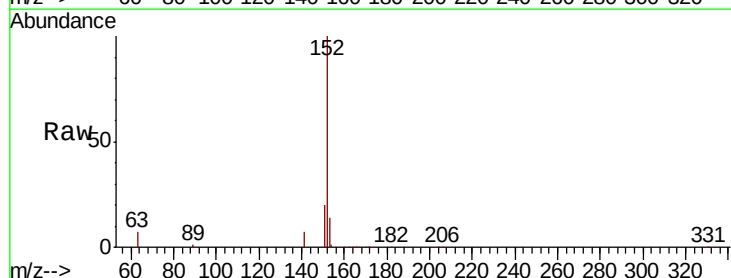
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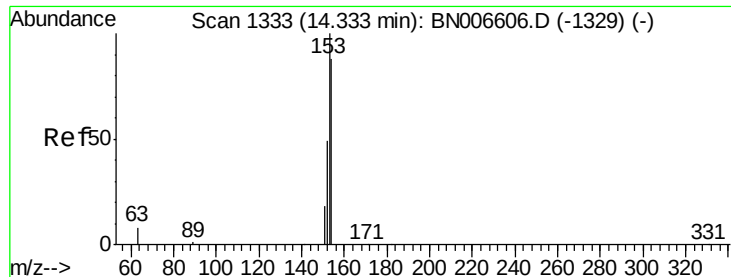
Tgt Ion:172 Resp: 7879
Ion Ratio Lower Upper
172 100
171 35.0 27.0 40.4
170 23.7 17.7 26.5



#16
Acenaphthylene
Concen: 1.486 ng
RT: 13.99 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN006667.D
Acq: 01 Jul 2019 18:47

Tgt Ion:152 Resp: 71252
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.5 10.5 15.7





#17

Acenaphthene

Concen: 0.405 ng

RT: 14.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

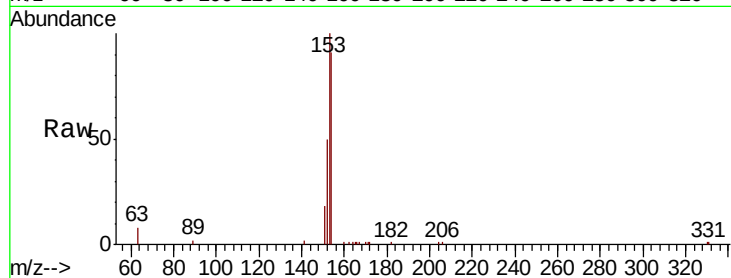
Tgt Ion:154 Resp: 12785

Ion Ratio Lower Upper

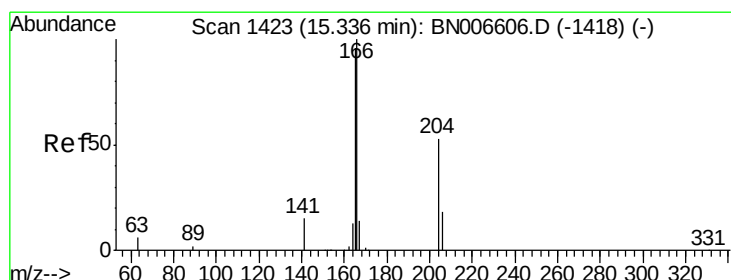
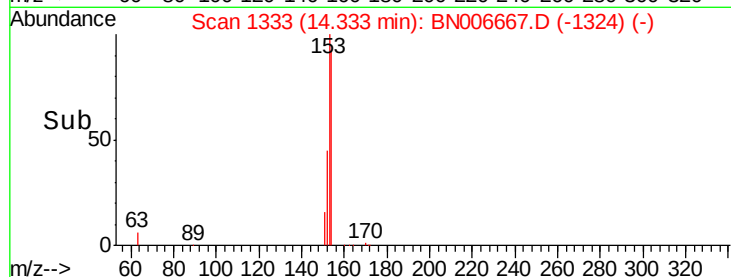
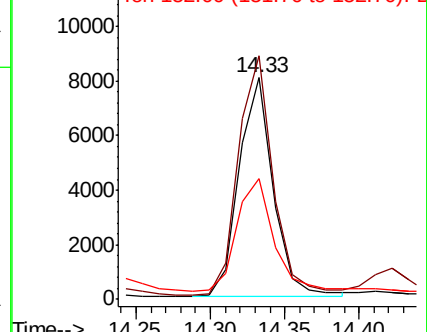
154 100

153 112.9 90.2 135.4

152 58.6 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: 0.648 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

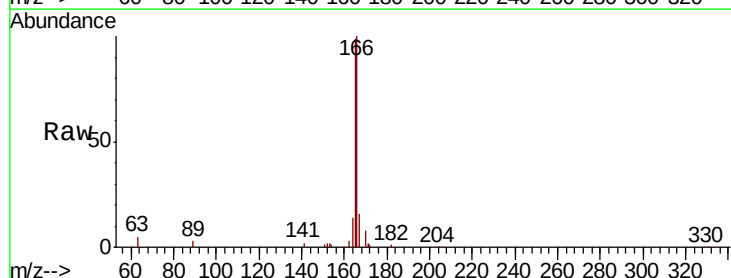
Tgt Ion:166 Resp: 25814

Ion Ratio Lower Upper

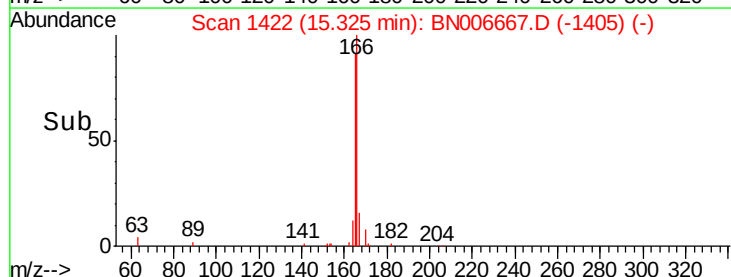
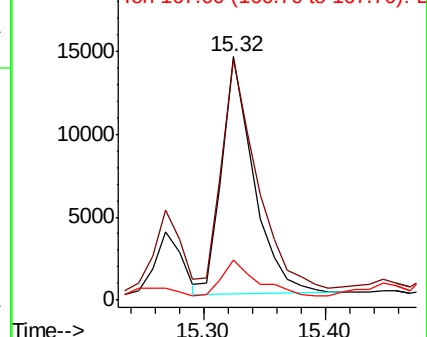
166 100

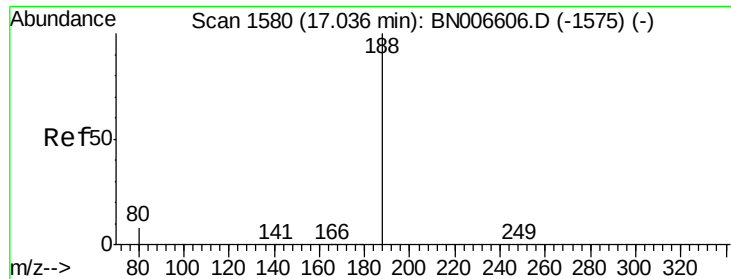
165 107.1 78.4 117.6

167 17.2 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: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

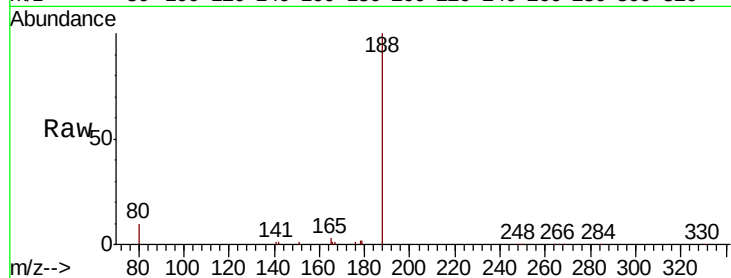
Tgt Ion:188 Resp: 21091

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 7.1 10.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

17.03

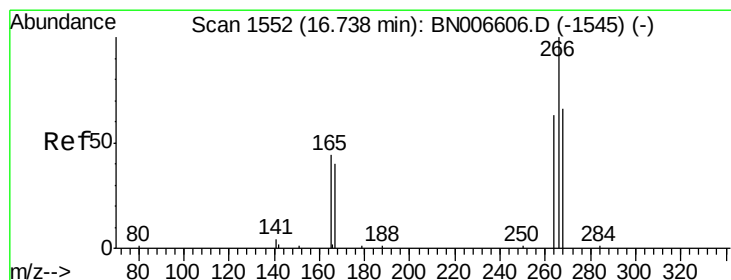
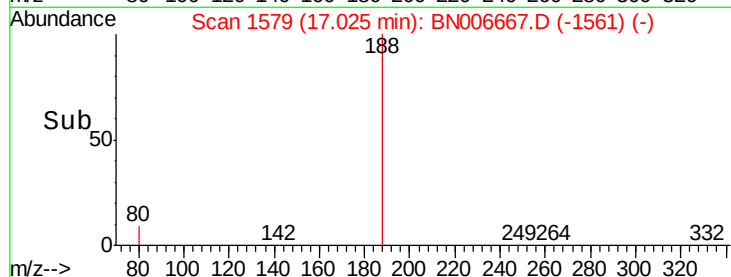
15000

10000

5000

0

Time-->



#22

Pentachlorophenol

Concen: 0.200 ng

RT: 16.72 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

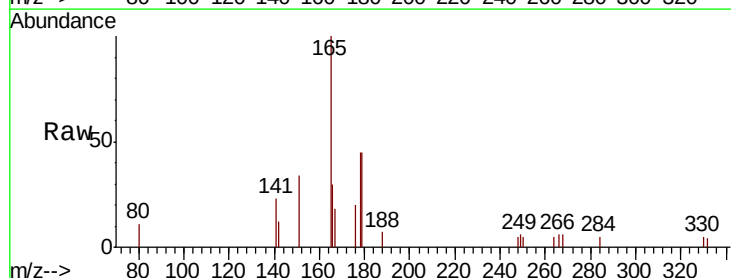
Tgt Ion:266 Resp: 28

Ion Ratio Lower Upper

266 100

264 91.9 56.2 84.4#

268 103.2 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

16.72

80

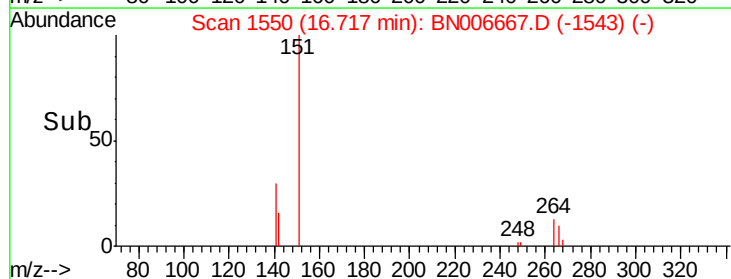
60

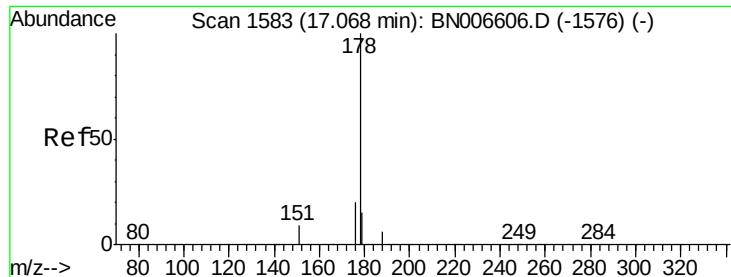
40

20

0

Time-->





#23

Phenanthrene

Concen: 7.306 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

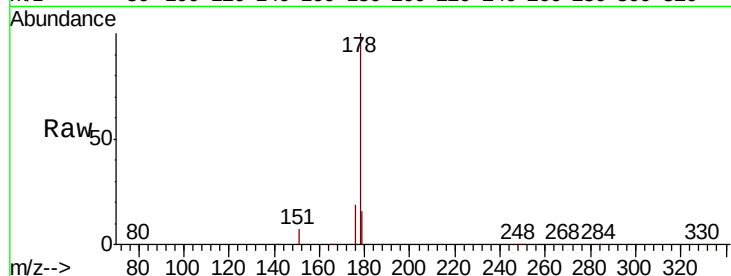
Tgt Ion:178 Resp: 438144

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

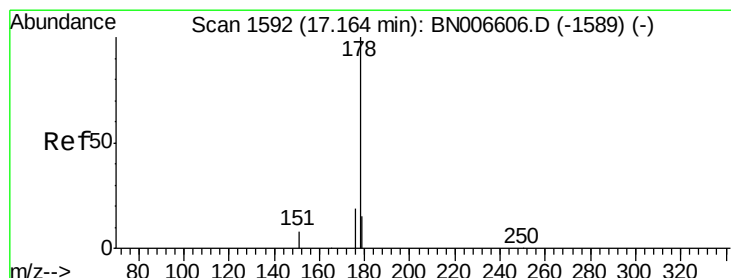
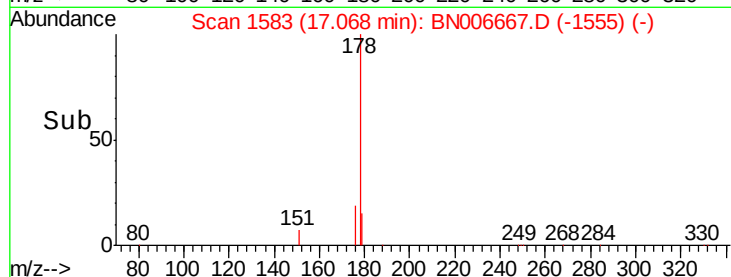
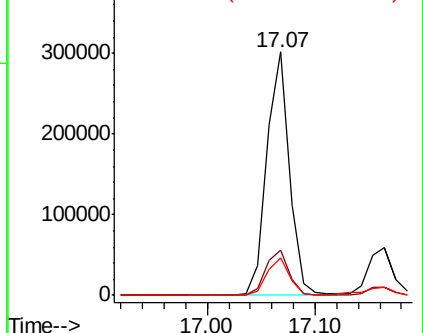
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.668 ng

RT: 17.16 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

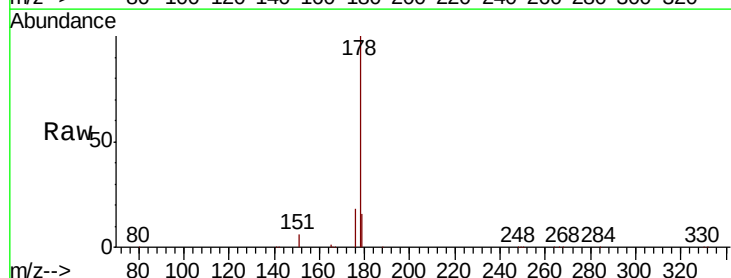
Tgt Ion:178 Resp: 86795

Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

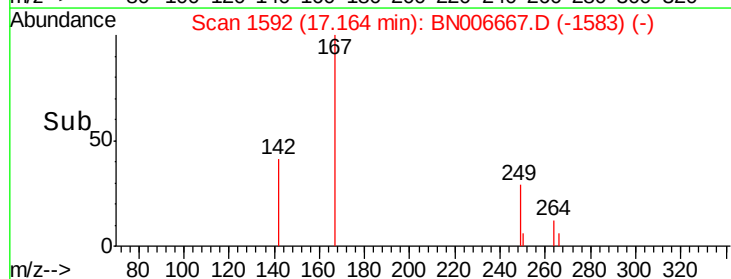
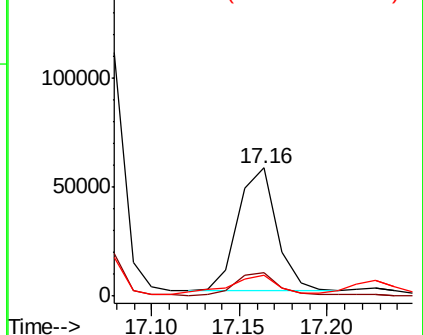
179 18.1 12.2 18.2

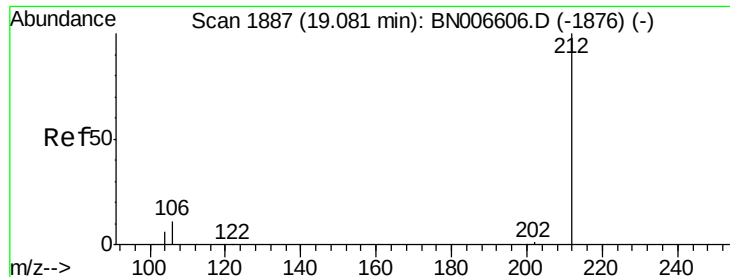


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.189 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

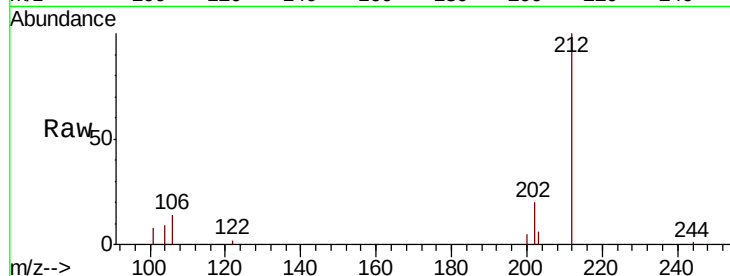
Tgt Ion:212 Resp: 11703

Ion Ratio Lower Upper

212 100

106 14.0 10.6 15.8

104 8.5 5.8 8.6

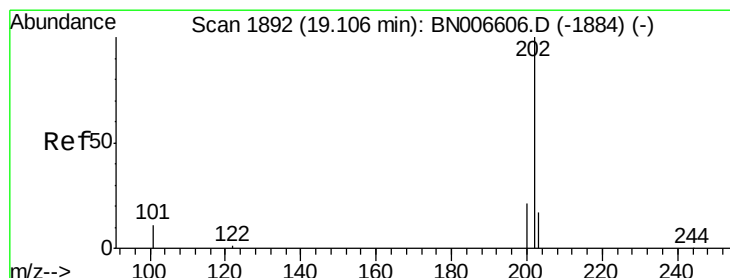
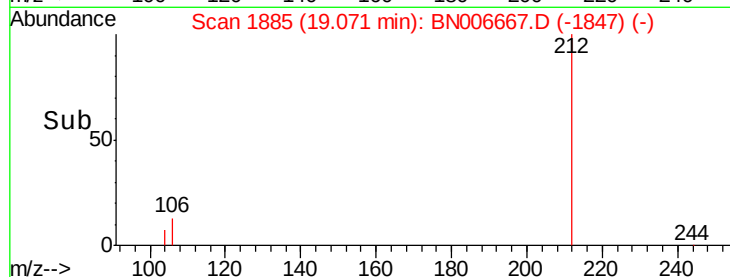
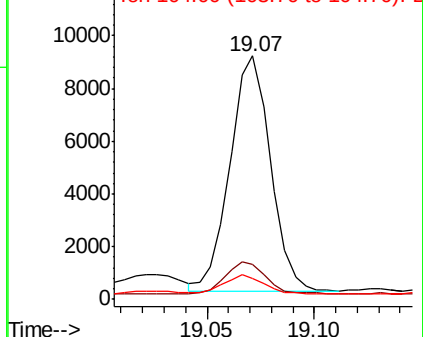


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 8.394 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

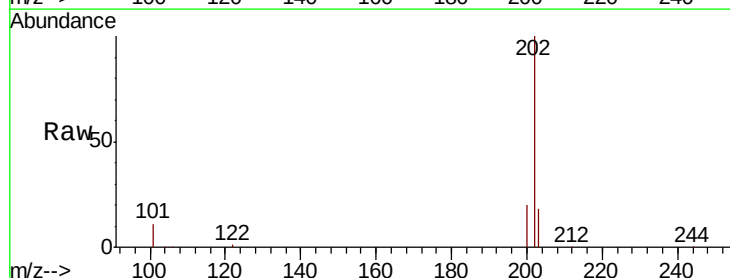
Tgt Ion:202 Resp: 611749

Ion Ratio Lower Upper

202 100

101 11.7 8.9 13.3

203 17.7 13.6 20.4

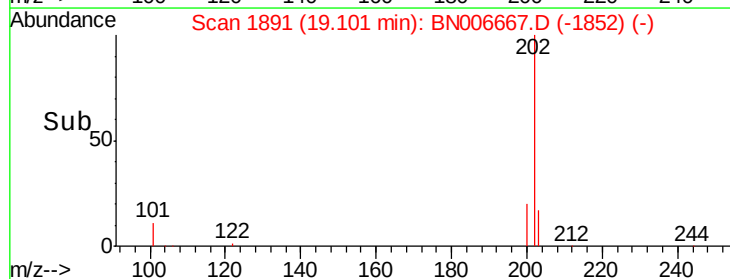
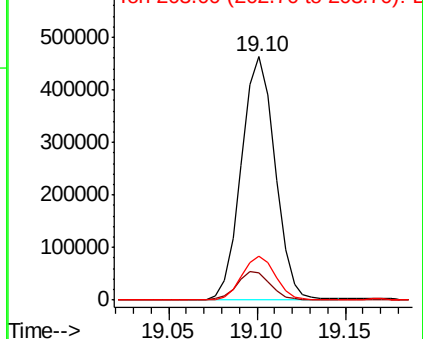


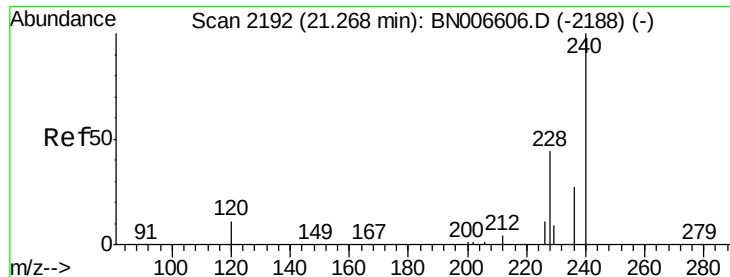
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

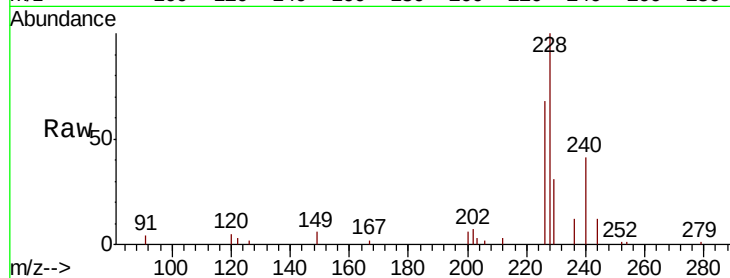
Tgt Ion:240 Resp: 20125

Ion Ratio Lower Upper

240 100

120 12.4 9.9 14.9

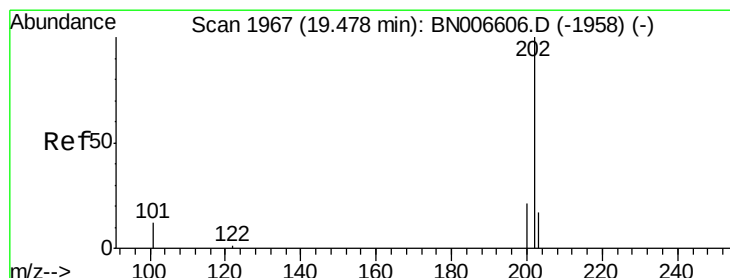
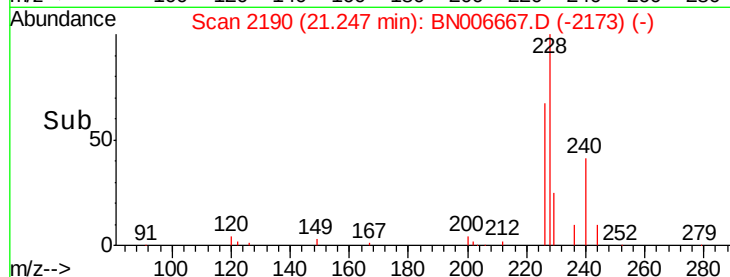
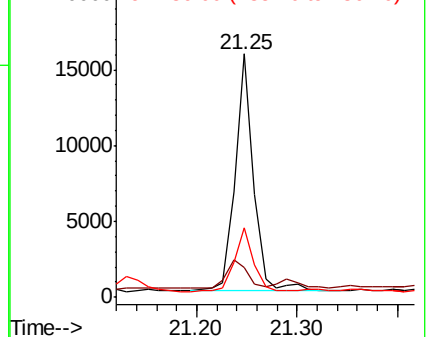
236 28.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 8.933 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

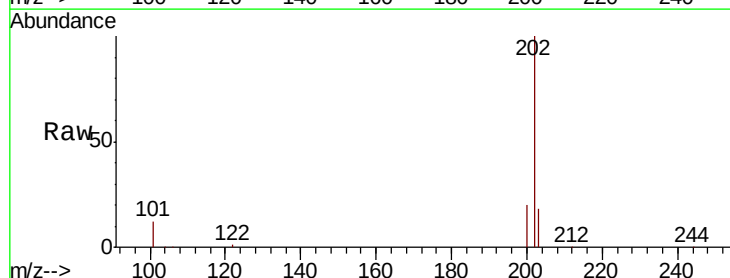
Tgt Ion:202 Resp: 629063

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

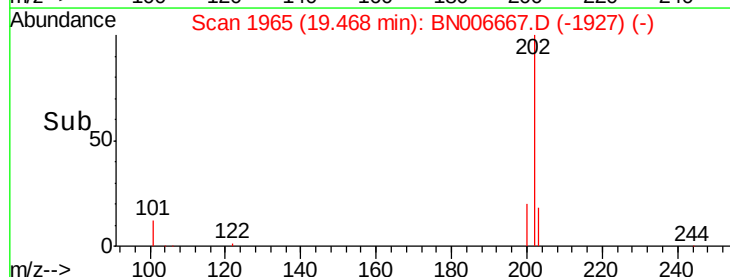
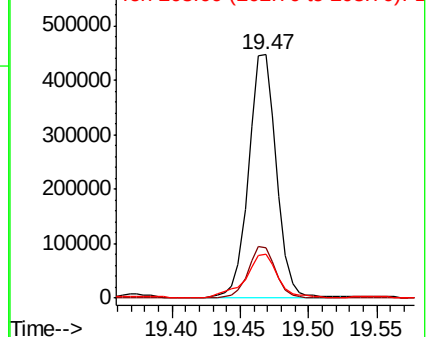
203 20.6 14.1 21.1

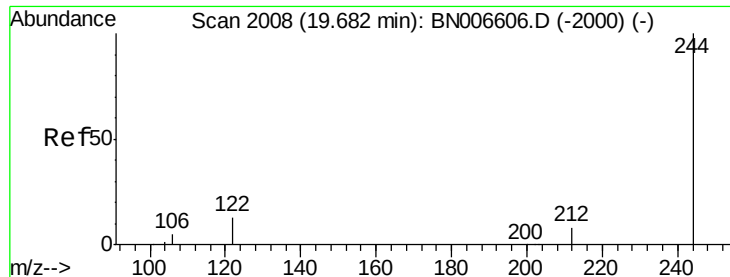


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.191 ng

RT: 19.67 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

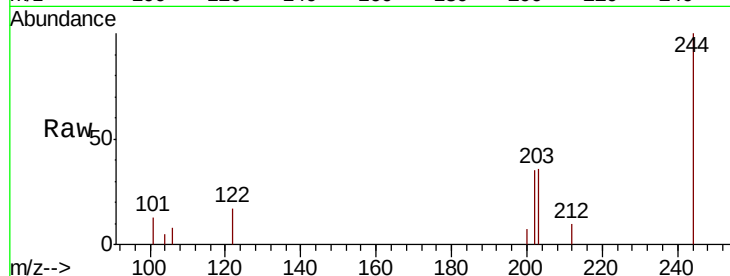
Tgt Ion:244 Resp: 8042

Ion Ratio Lower Upper

244 100

212 10.5 6.7 10.1#

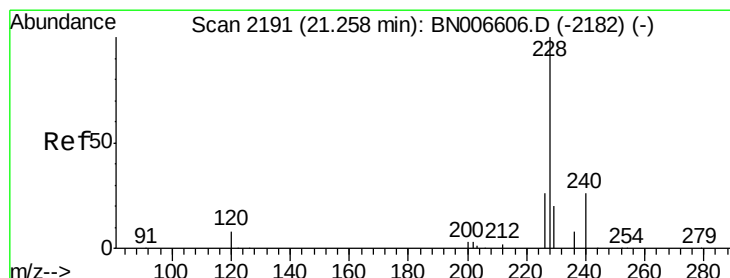
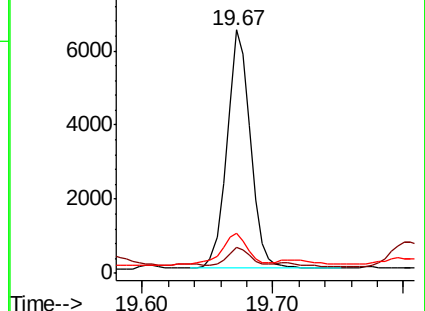
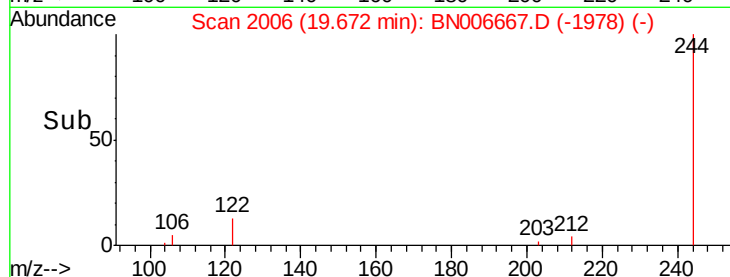
122 16.6 11.0 16.6#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 5.066 ng

RT: 21.23 min Scan# 2188

Delta R.T. -0.03 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

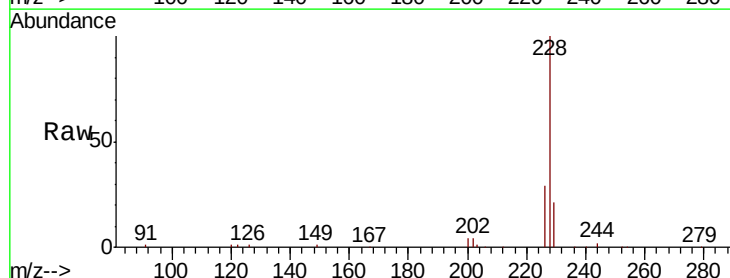
Tgt Ion:228 Resp: 333331

Ion Ratio Lower Upper

228 100

226 28.7 21.2 31.8

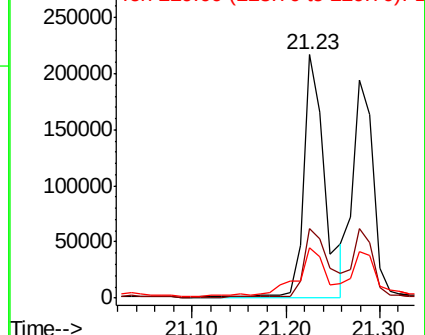
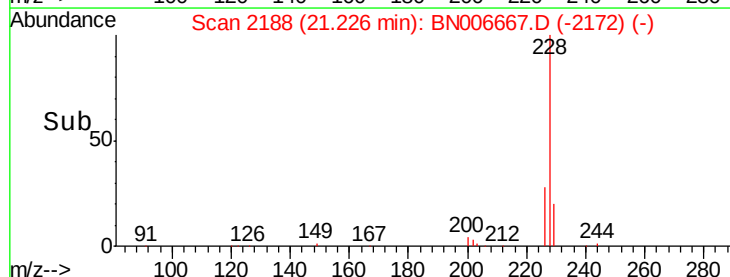
229 20.9 16.1 24.1

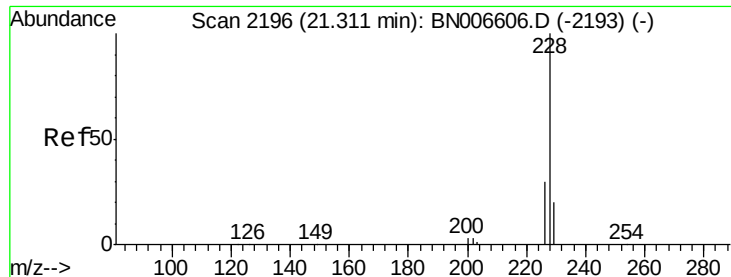


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 4.062 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.03 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

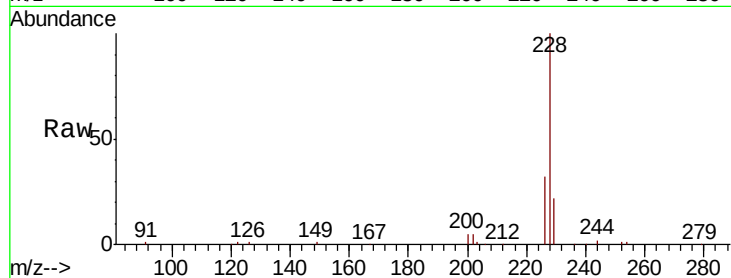
Tgt Ion:228 Resp: 288100

Ion Ratio Lower Upper

228 100

226 31.8 23.8 35.6

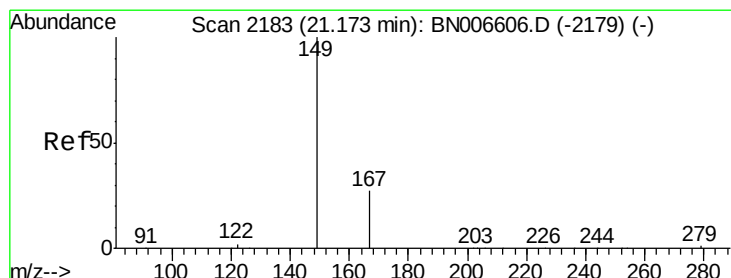
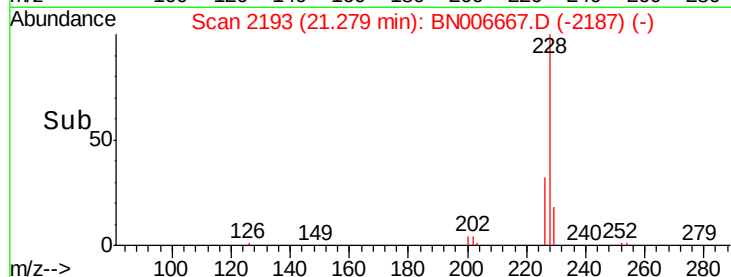
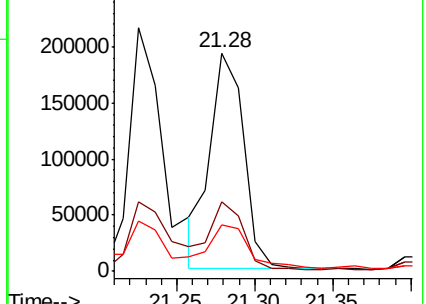
229 21.6 15.9 23.9



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: 0.882 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

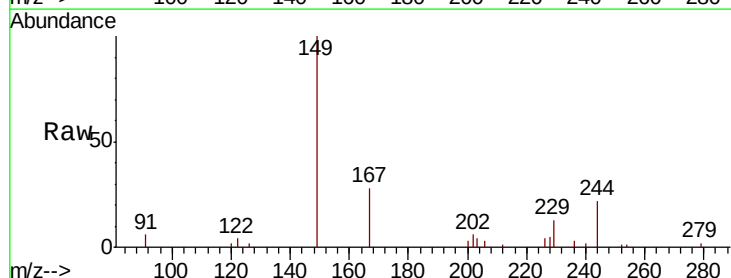
Tgt Ion:149 Resp: 29200

Ion Ratio Lower Upper

149 100

167 28.7 22.9 34.3

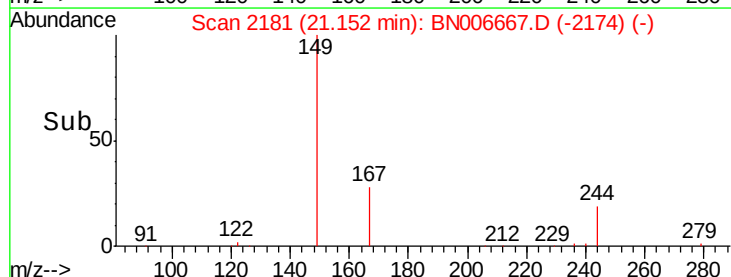
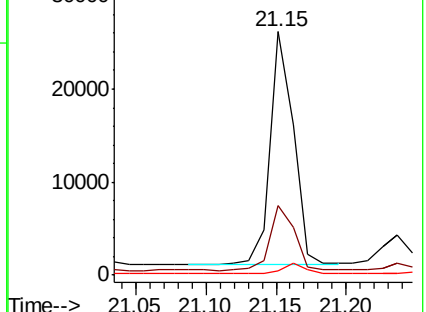
279 4.0 3.3 4.9

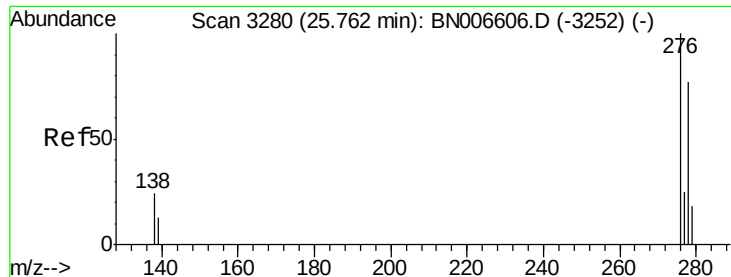


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 2.483 ng

RT: 25.71 min Scan# 3264

Delta R.T. -0.05 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

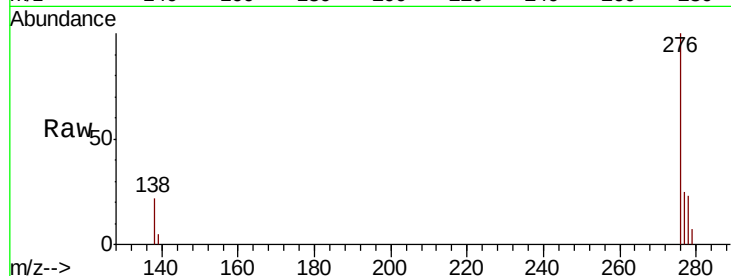
Tgt Ion:276 Resp: 178291

Ion Ratio Lower Upper

276 100

138 21.6 19.3 28.9

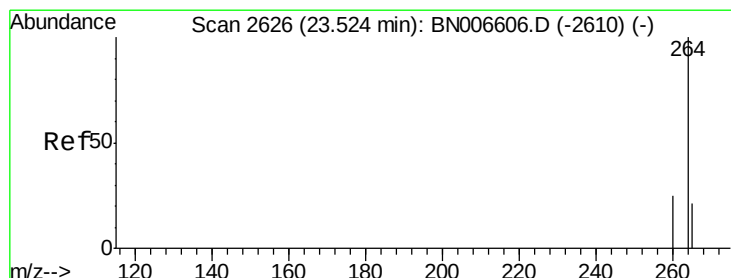
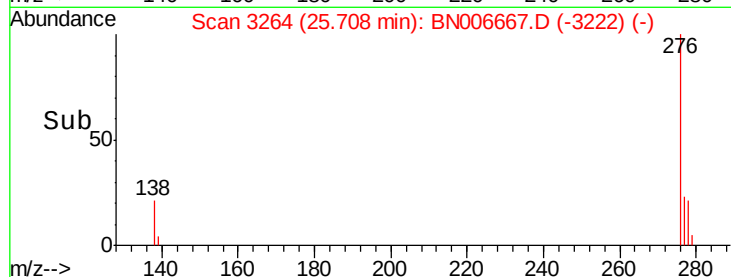
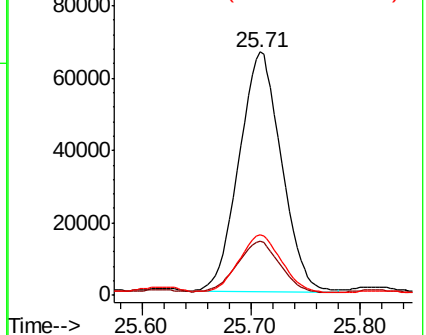
277 24.4 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.48 min Scan# 2612

Delta R.T. -0.05 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

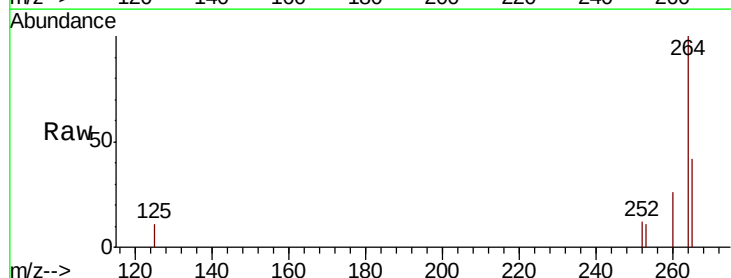
Tgt Ion:264 Resp: 22452

Ion Ratio Lower Upper

264 100

260 26.4 20.2 30.2

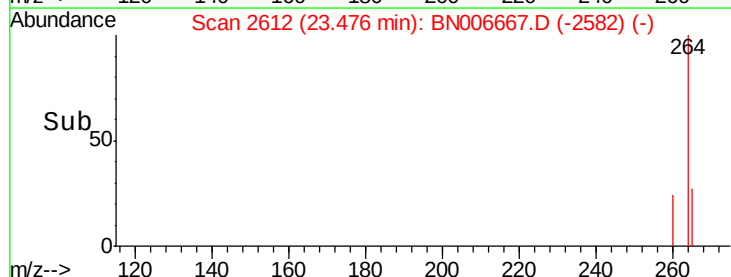
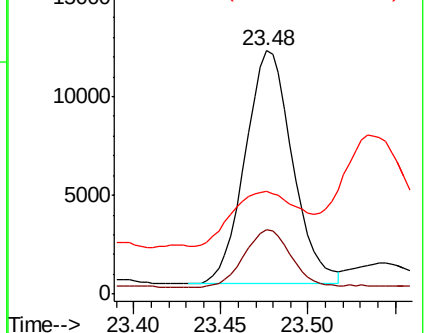
265 42.4 23.3 34.9#

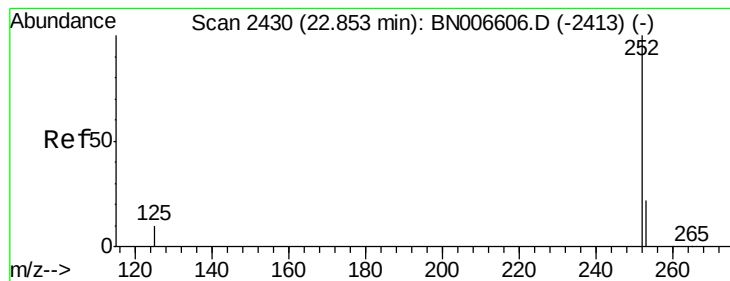


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 4.754 ng

RT: 22.81 min Scan# 2418

Delta R.T. -0.04 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

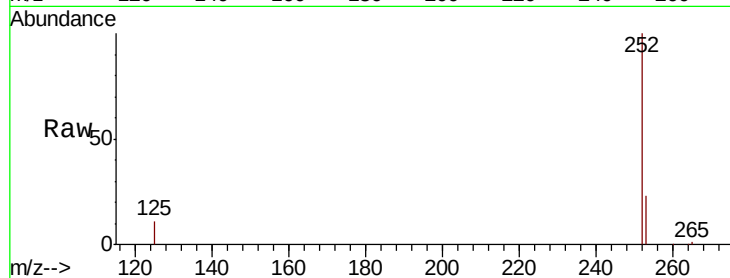
Tgt Ion:252 Resp: 363069

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

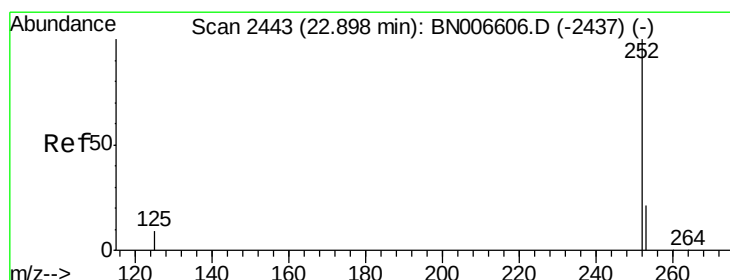
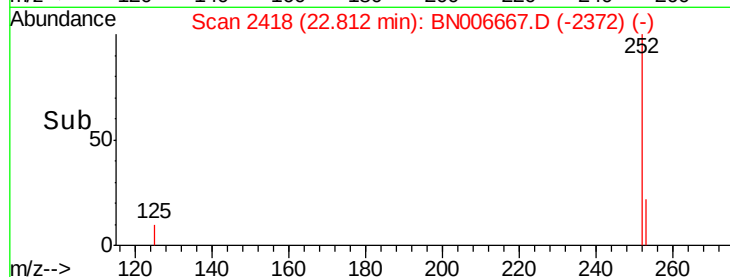
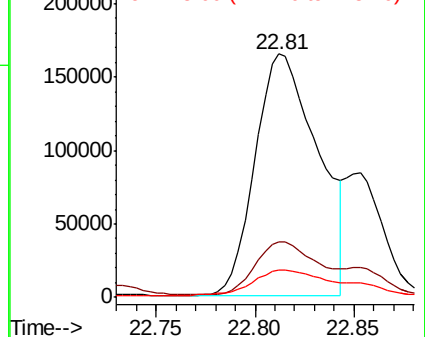
125 11.2 8.7 13.1



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: 4.460 ng

RT: 22.81 min Scan# 2418

Delta R.T. -0.09 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

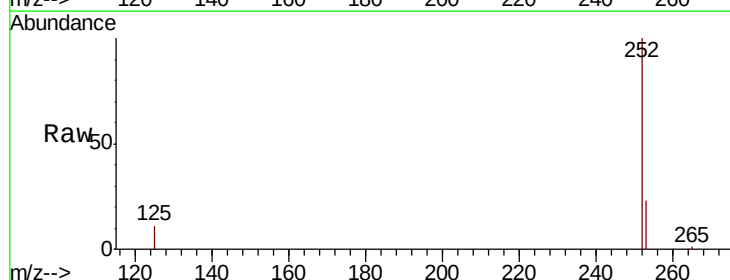
Tgt Ion:252 Resp: 363069

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

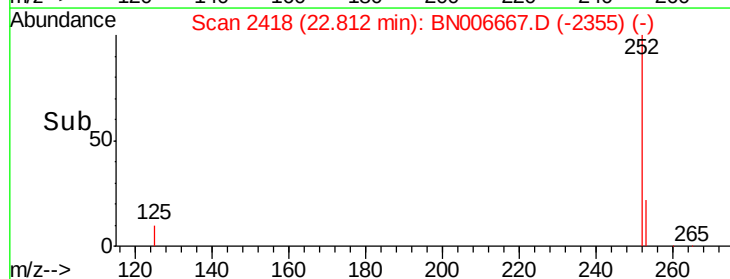
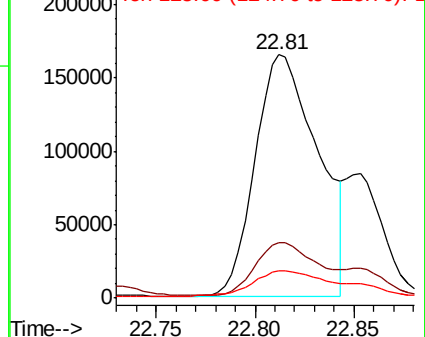
125 11.2 8.4 12.6

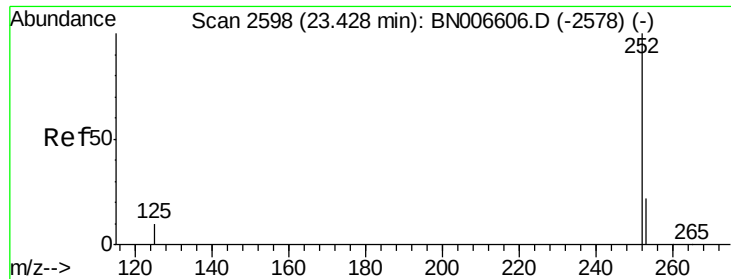


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 3.690 ng

RT: 23.38 min Scan# 2584

Delta R.T. -0.05 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

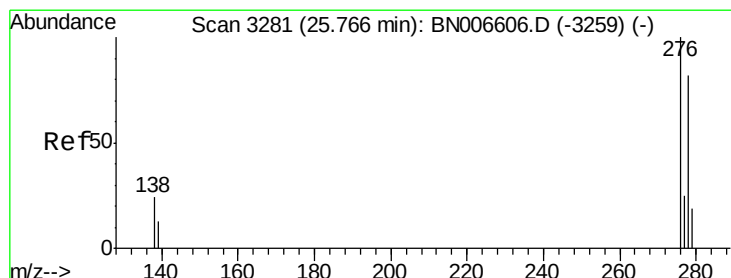
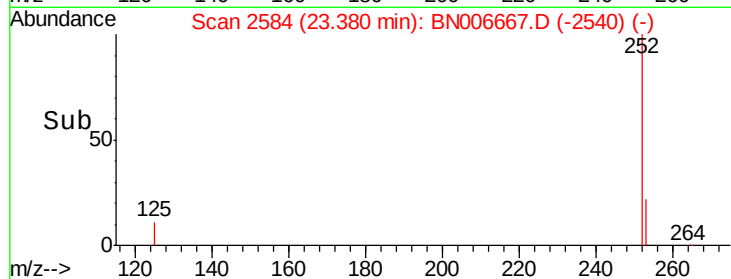
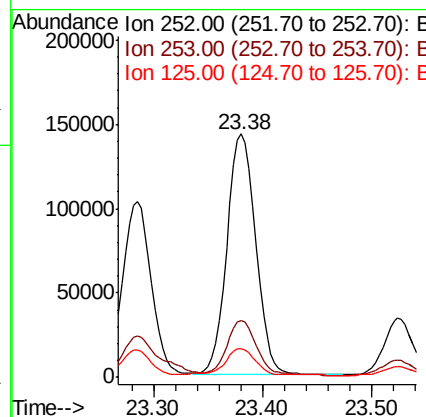
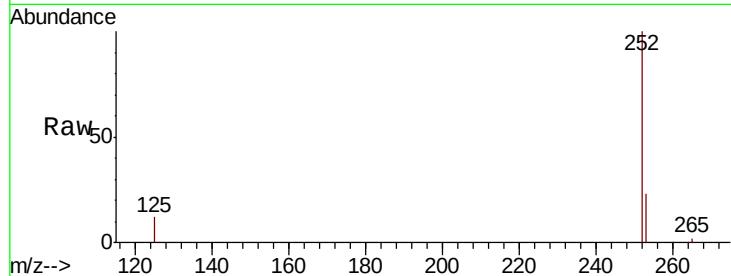
Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019

Tgt Ion:	252	Resp:	263465
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.8	28.2
125	11.8	9.4	14.2



#38

Dibenzo(a,h)anthracene

Concen: 0.801 ng

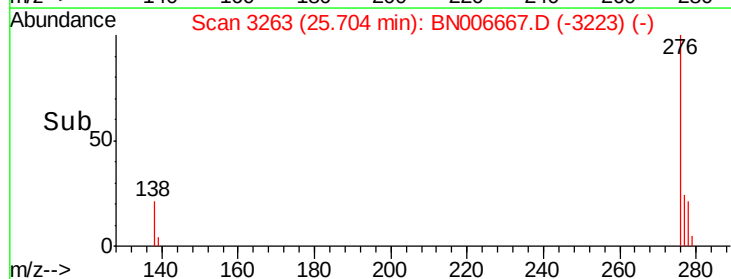
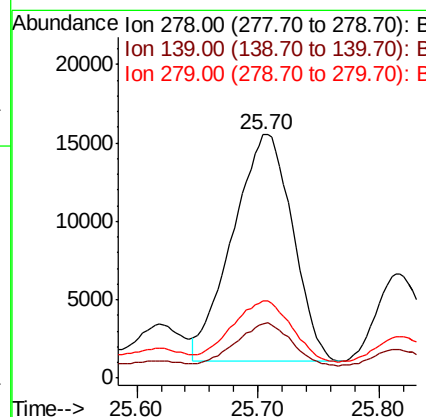
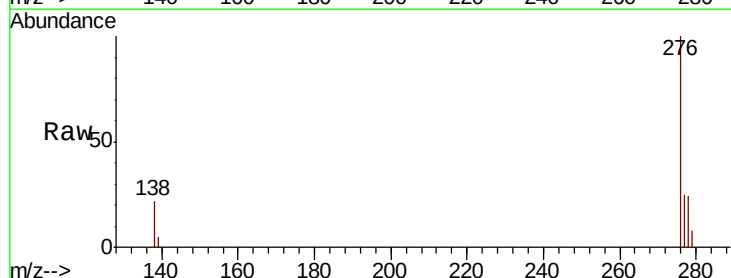
RT: 25.70 min Scan# 3263

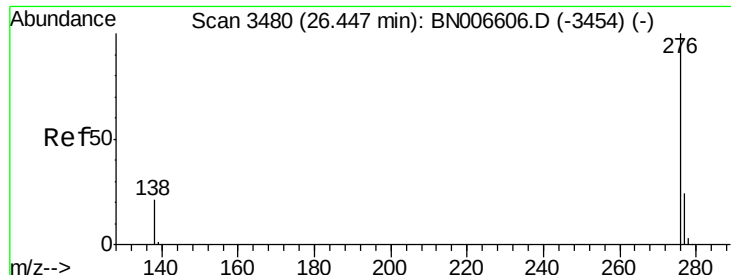
Delta R.T. -0.06 min

Lab File: BN006667.D

Acq: 01 Jul 2019 18:47

Tgt Ion:	278	Resp:	49935
Ion Ratio	Lower	Upper	
278	100		
139	22.2	13.5	20.3#
279	31.6	19.4	29.2#





#39

Benzo(g,h,i)perylene

Concen: 2.943 ng

RT: 26.40 min Scan# 3465

Delta R.T. -0.05 min

Lab File: BN006667.D

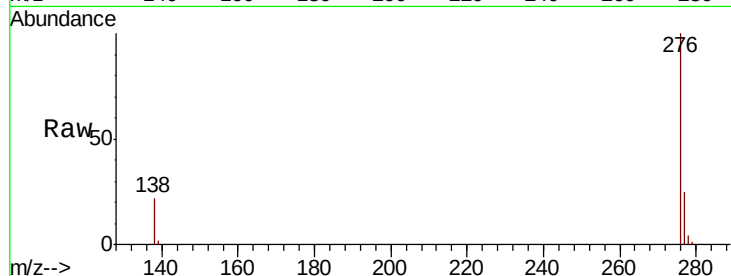
Acq: 01 Jul 2019 18:47

Instrument :

BNA_N

ClientSampleId :

PST-013-B039-062019



Tgt Ion: 276 Resp: 183246

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 22.3 17.7 26.5

