

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004944.D
 Acq On : 24 Mar 2019 18:11
 Operator : JU/SJ
 Sample : K2015-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-073-B160-031919

Quant Time: Mar 25 02:57:32 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 20 16:06:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3355	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	13055	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	6737	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	14452	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	17426	0.40	ng	-0.01
34) Perylene-d12	23.53	264	18401	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	3085	0.34	ng	0.00
5) Phenol-d6	6.86	99	3826	0.34	ng	-0.02
8) Nitrobenzene-d5	8.84	82	3072	0.36	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	6353	0.28	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	1472	0.32	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	8508	0.31	ng	-0.02
25) Fluoranthene-d10	19.12	212	12731	0.26	ng	-0.01
29) Terphenyl-d14	19.71	244	10293	0.29	ng	-0.01

Target Compounds

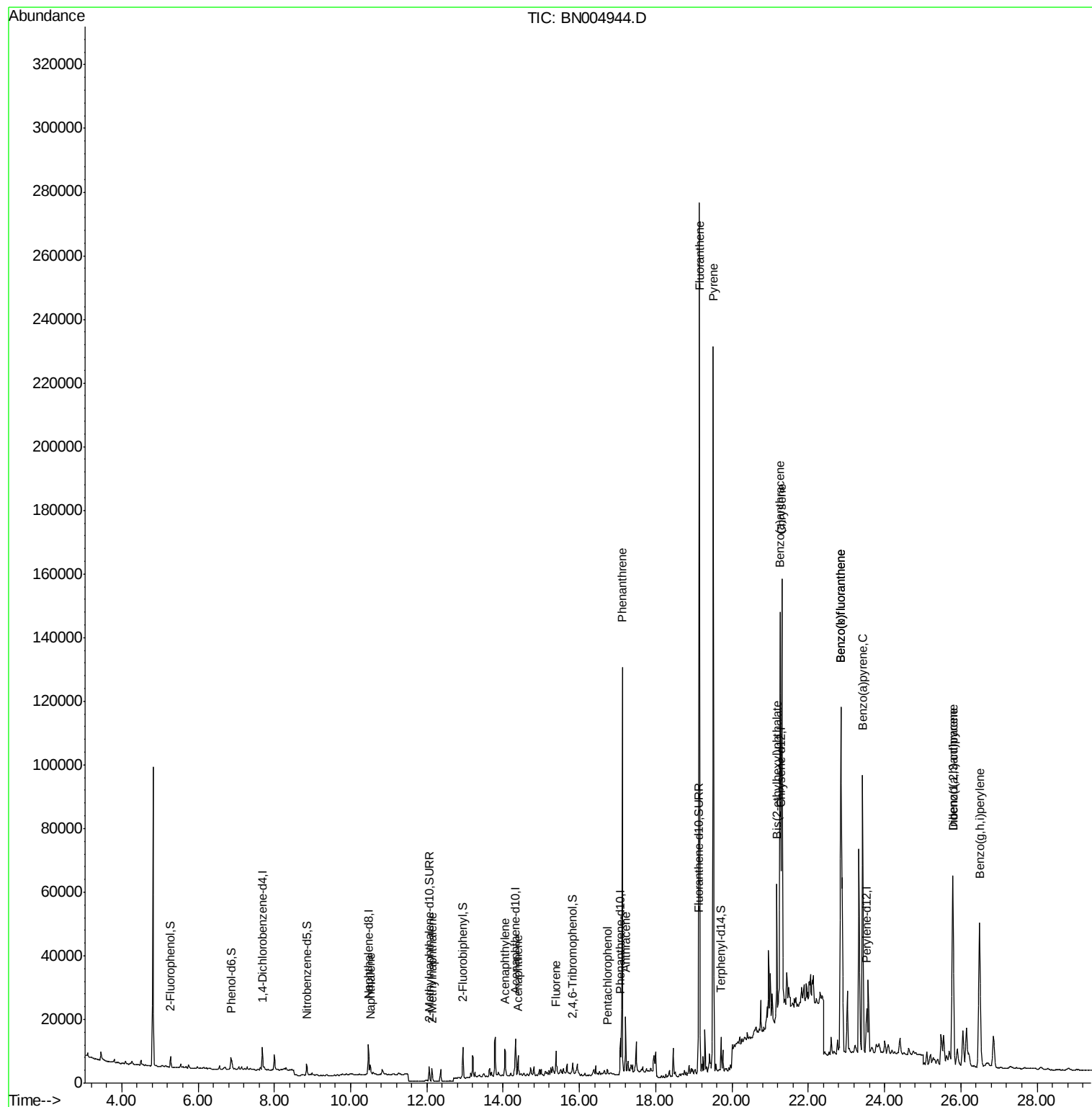
						Qvalue
9) Naphthalene	10.52	128	3854	0.105	ng	95
12) 2-Methylnaphthalene	12.14	142	3055	0.112	ng	98
16) Acenaphthylene	14.04	152	10951	0.316	ng	99
17) Acenaphthene	14.39	154	3079	0.135	ng	95
18) Fluorene	15.38	166	5047	0.159	ng	# 86
22) Pentachlorophenol	16.74	266	49	0.023	ng	# 67
23) Phenanthrene	17.12	178	136408	2.923	ng	99
24) Anthracene	17.21	178	18554	0.445	ng	# 95
26) Fluoranthene	19.15	202	244433	4.076	ng	98
28) Pyrene	19.51	202	208271	3.920	ng	96
30) Benzo(a)anthracene	21.26	228	109213	1.911	ng	95
31) Chrysene	21.31	228	126106	2.095	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	32608	1.428	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	94616	1.086	ng	99
35) Benzo(b)fluoranthene	22.85	252	180207	2.707	ng	# 94
36) Benzo(k)fluoranthene	22.85	252	180207	2.752	ng	# 94
37) Benzo(a)pyrene	23.43	252	115168	1.886	ng	# 97
38) Dibenzo(a,h)anthracene	25.79	278	24176	0.342	ng	# 63
39) Benzo(g,h,i)perylene	26.49	276	93411	1.296	ng	# 95

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.68 min Scan# 578

Delta R.T. -0.02 min

Lab File: BN004944.D

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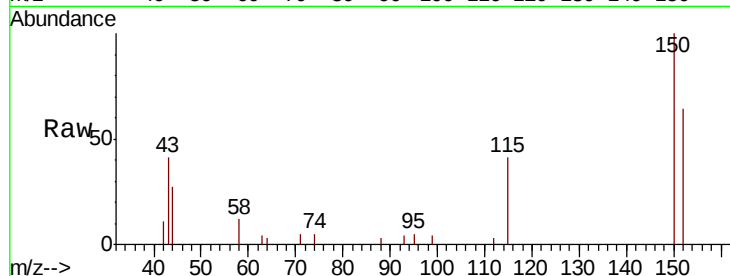
Tgt Ion:152 Resp: 3355

Ion Ratio Lower Upper

152 100

150 155.2 126.2 189.4

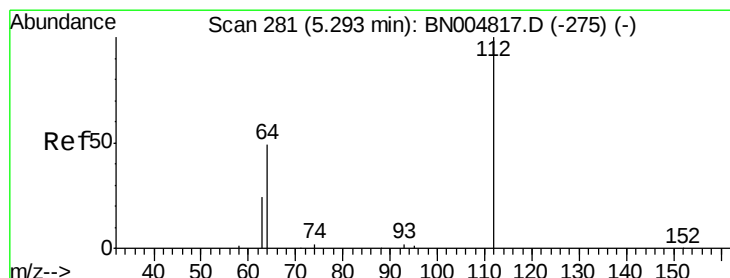
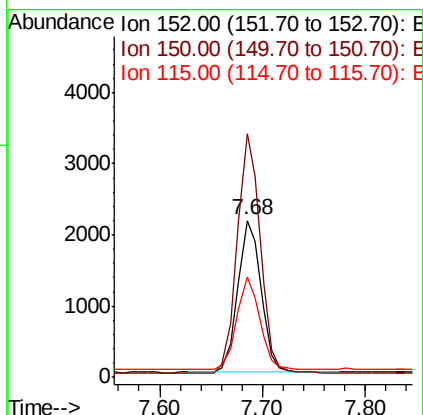
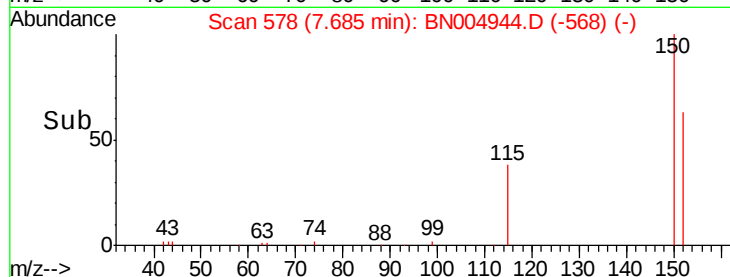
115 63.9 52.6 79.0



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: 0.338 ng

RT: 5.28 min Scan# 280

Delta R.T. -0.01 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

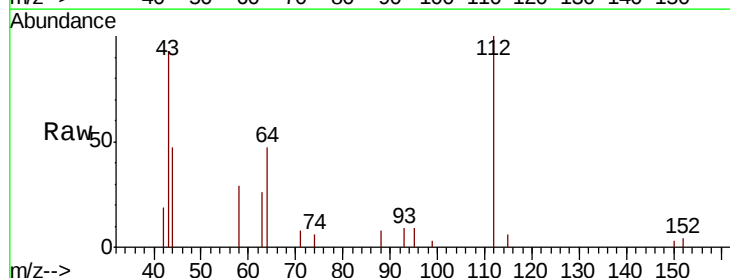
Tgt Ion:112 Resp: 3085

Ion Ratio Lower Upper

112 100

64 52.0 40.0 60.0

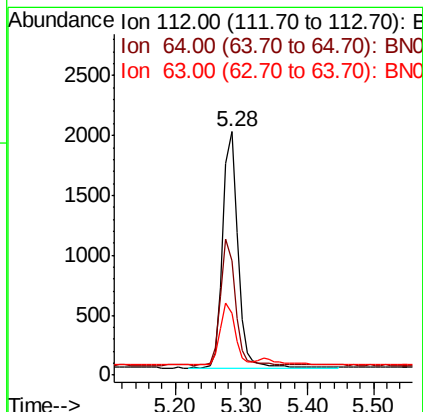
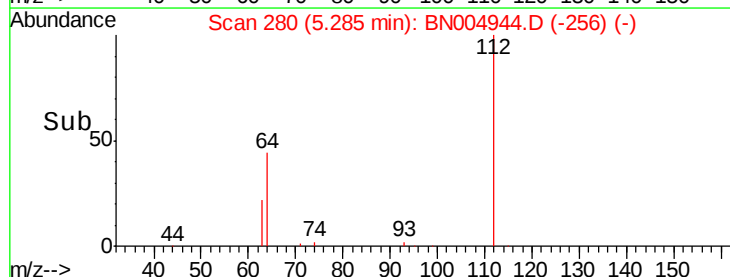
63 25.4 20.2 30.2

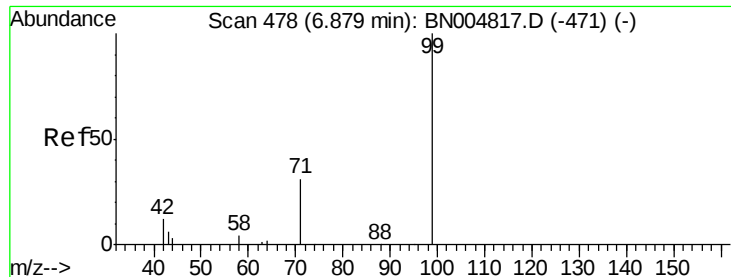


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.337 ng

RT: 6.86 min Scan# 476

Delta R.T. -0.02 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919

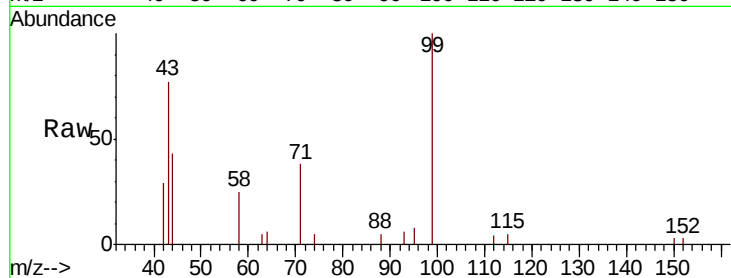
Tgt Ion: 99 Resp: 3826

Ion Ratio Lower Upper

99 100

42 17.0 12.7 19.1

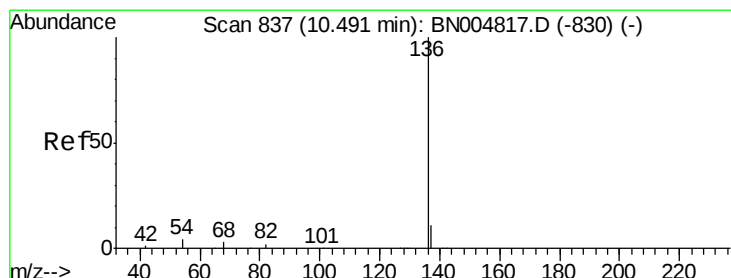
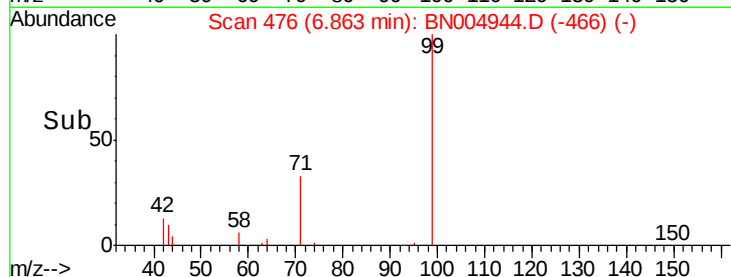
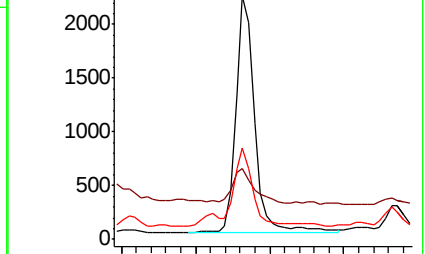
71 29.7 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN004817.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004817.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004817.D (-471) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 835

Delta R.T. -0.03 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Tgt Ion: 136 Resp: 13055

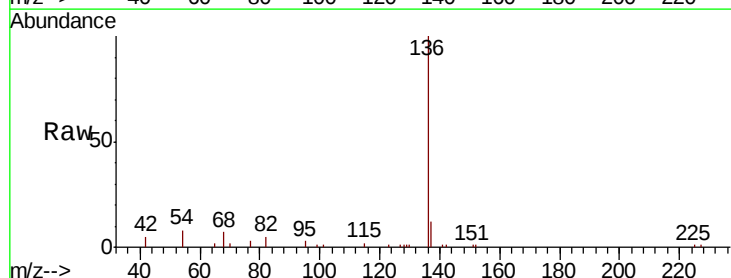
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 7.8 4.2 6.2#

68 7.3 3.9 5.9#

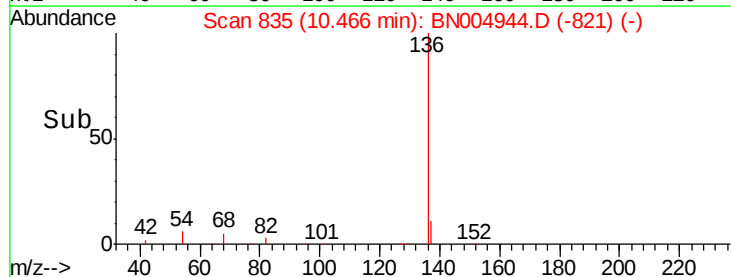
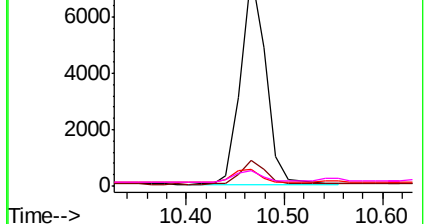


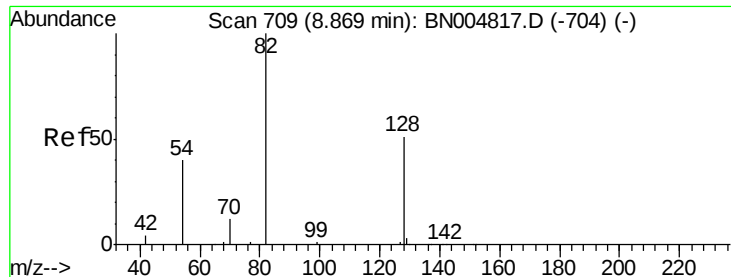
Abundance Ion 136.00 (135.70 to 136.70): BN004817.D (-830) (-)

Ion 137.00 (136.70 to 137.70): BN004817.D (-830) (-)

Ion 54.00 (53.70 to 54.70): BN004817.D (-830) (-)

Ion 68.00 (67.70 to 68.70): BN004817.D (-830) (-)





#8

Nitrobenzene-d5

Concen: 0.356 ng

RT: 8.84 min Scan# 707

Delta R.T. -0.03 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

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PST-073-B160-031919

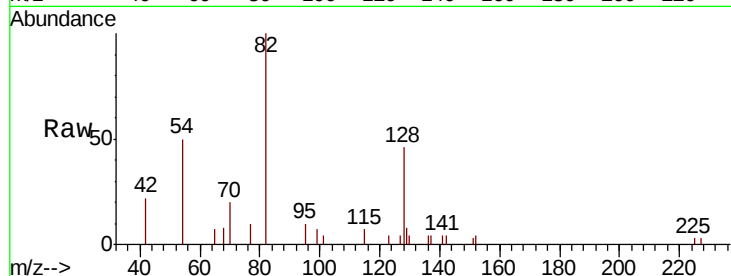
Tgt Ion: 82 Resp: 3072

Ion Ratio Lower Upper

82 100

128 45.6 43.0 64.6

54 49.8 35.3 52.9

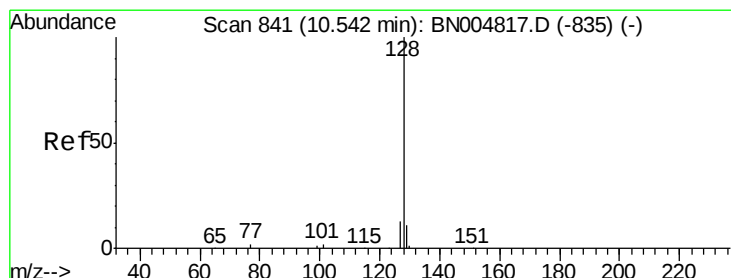
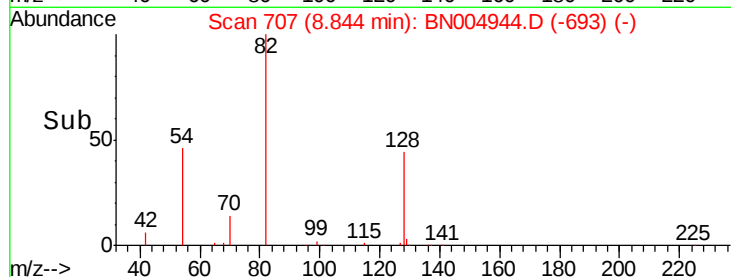
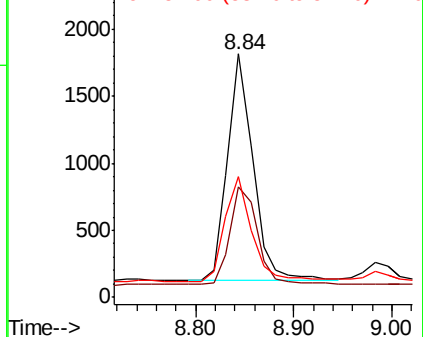


Abundance

Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0



#9

Naphthalene

Concen: 0.105 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

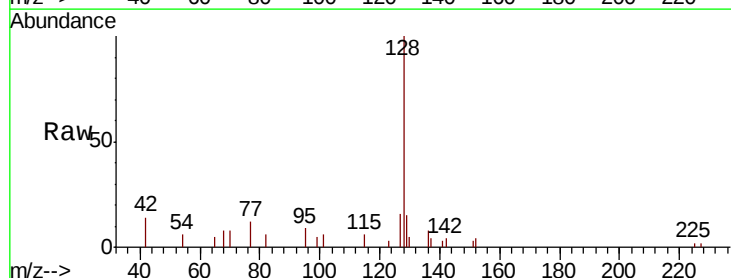
Tgt Ion: 128 Resp: 3854

Ion Ratio Lower Upper

128 100

129 14.7 9.9 14.9

127 15.7 11.3 16.9

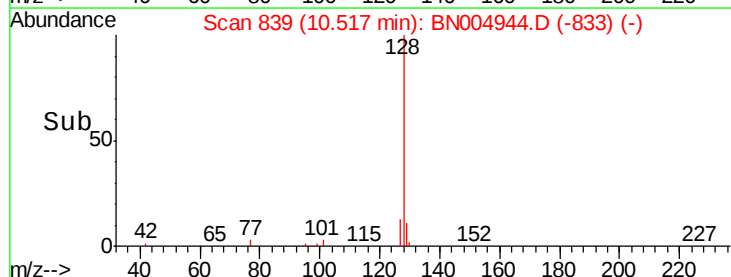
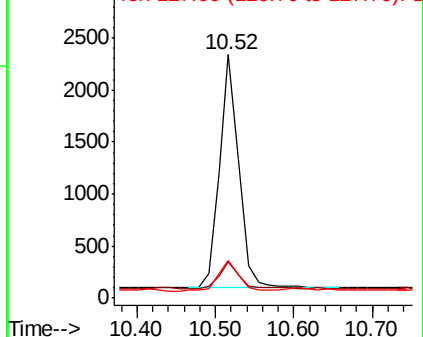


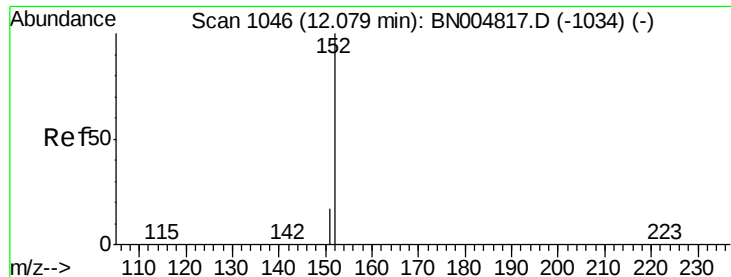
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

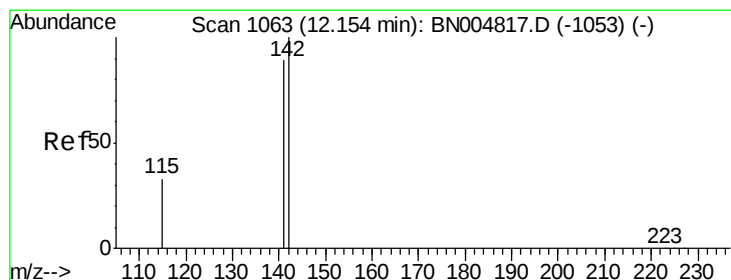
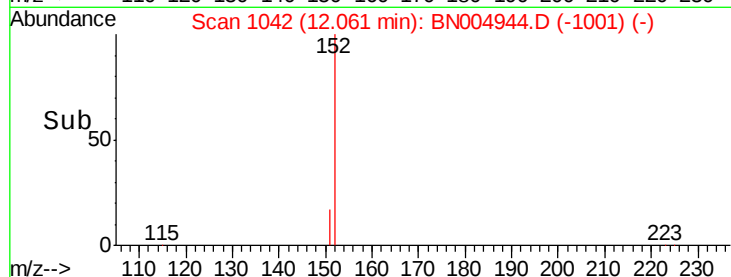
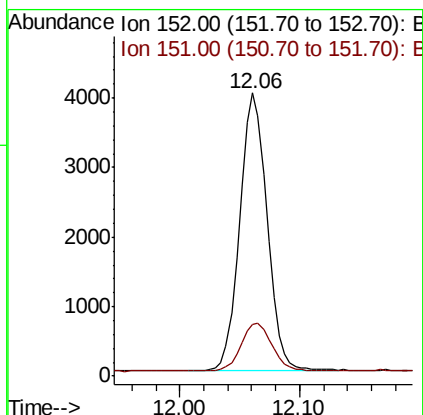
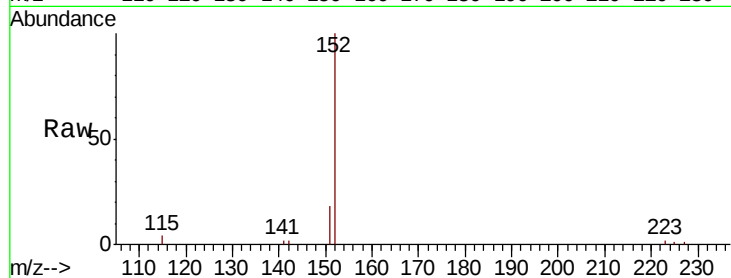




#11
 2-Methylnaphthalene-d10
 Concen: 0.279 ng
 RT: 12.06 min Scan# 1042
 Delta R.T. -0.02 min
 Lab File: BN004944.D
 Acq: 24 Mar 2019 18:11

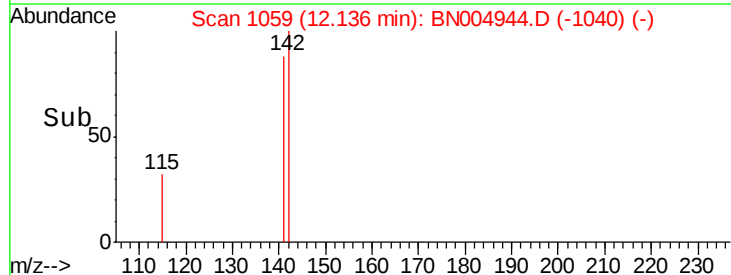
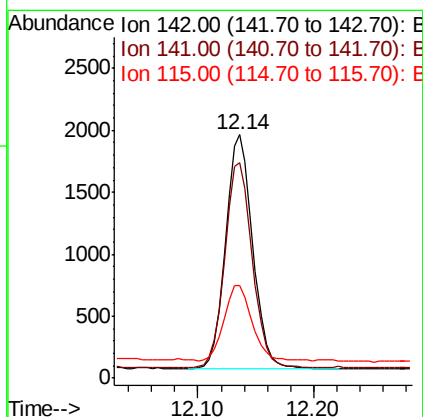
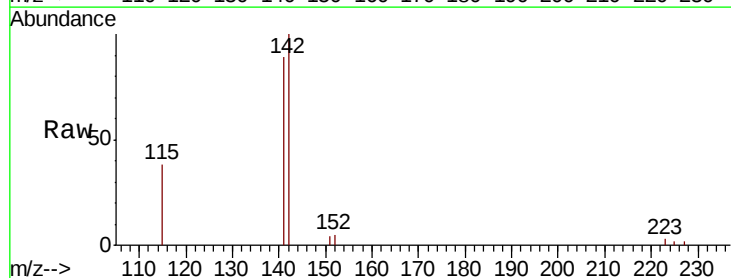
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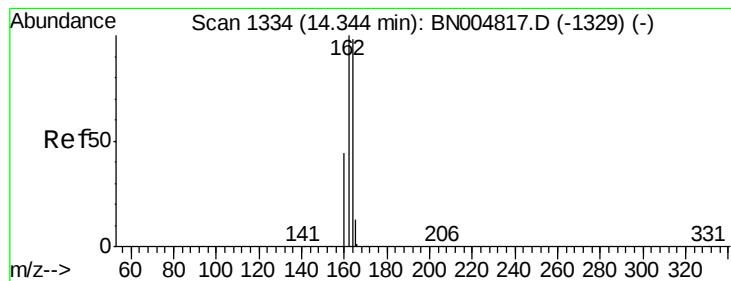
Tgt Ion:152 Resp: 6353
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.5 23.3



#12
 2-Methylnaphthalene
 Concen: 0.112 ng
 RT: 12.14 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BN004944.D
 Acq: 24 Mar 2019 18:11

Tgt Ion:142 Resp: 3055
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.4 107.2
 115 38.1 27.5 41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.32 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919

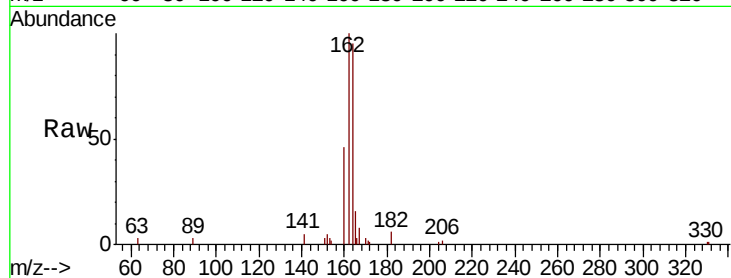
Tgt Ion:164 Resp: 6737

Ion Ratio Lower Upper

164 100

162 105.5 81.9 122.9

160 49.0 36.6 54.8

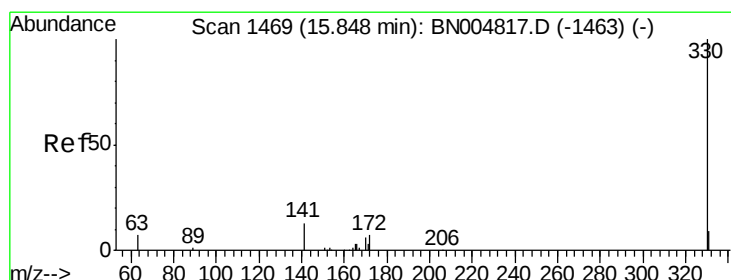
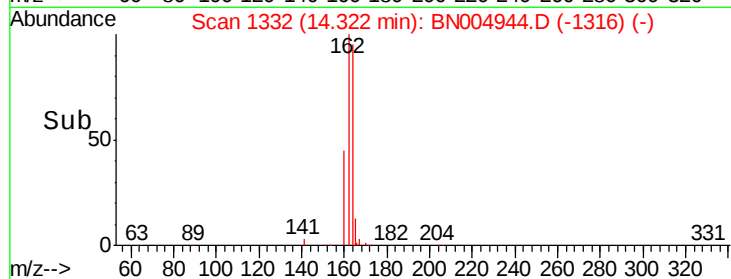
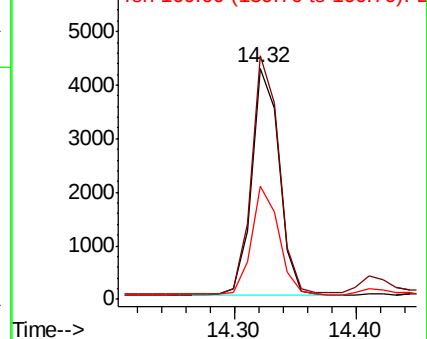


Abundance

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: 0.316 ng

RT: 15.83 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

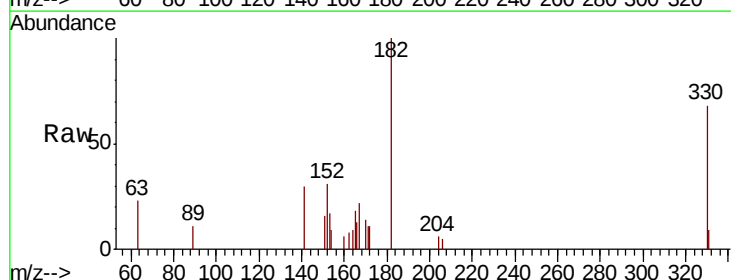
Tgt Ion:330 Resp: 1472

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 46.5 20.9 31.3#

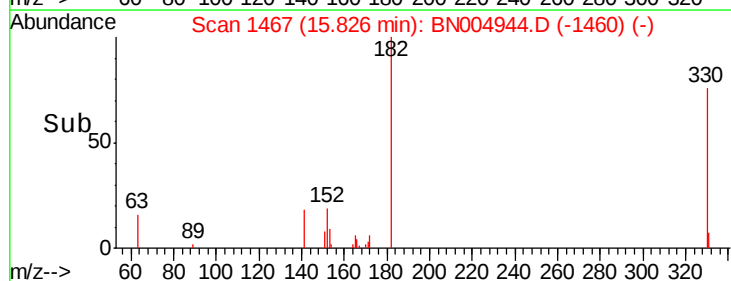
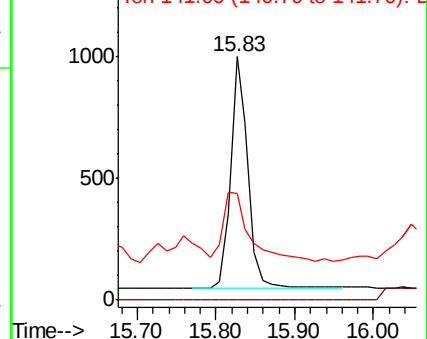


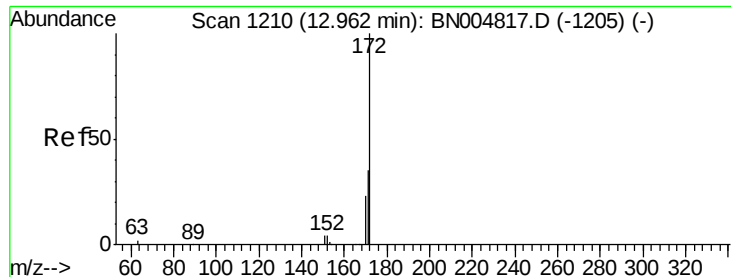
Abundance

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

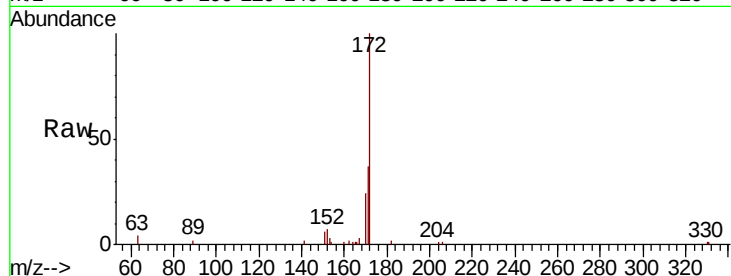




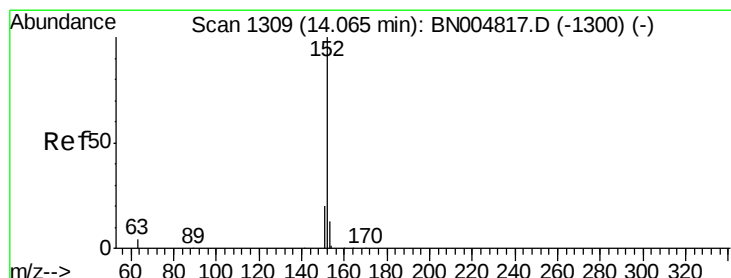
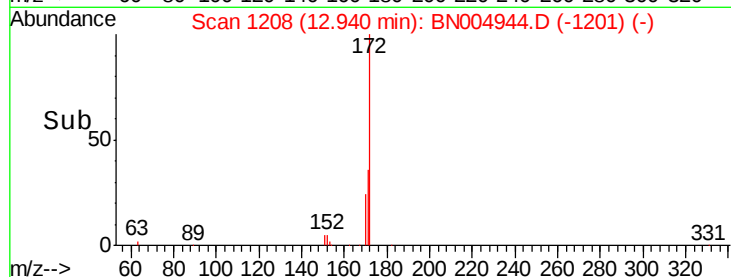
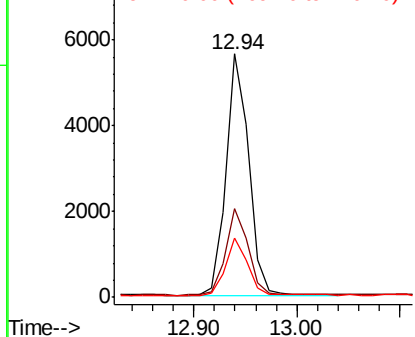
#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 12.94 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BN004944.D
Acq: 24 Mar 2019 18:11

Instrument :
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ClientSampleId :
PST-073-B160-031919

Tgt Ion:172 Resp: 8508
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 24.3 18.7 28.1

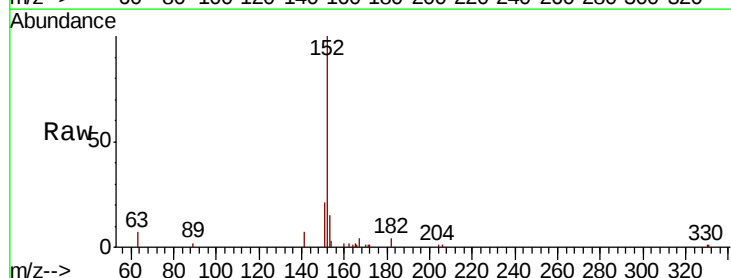


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

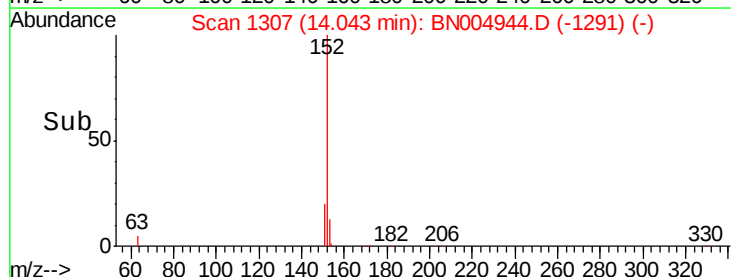
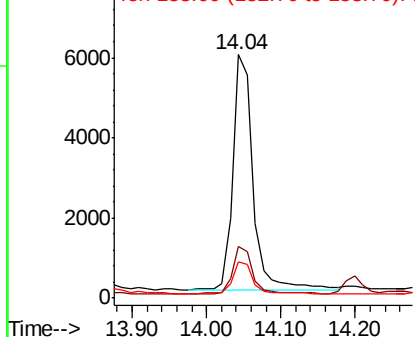


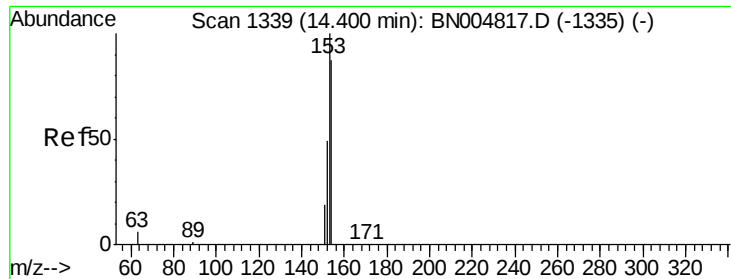
#16
Acenaphthylene
Concen: 0.316 ng
RT: 14.04 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BN004944.D
Acq: 24 Mar 2019 18:11

Tgt Ion:152 Resp: 10951
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.7 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.135 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919

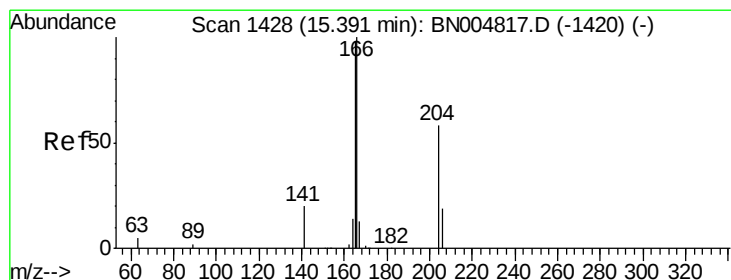
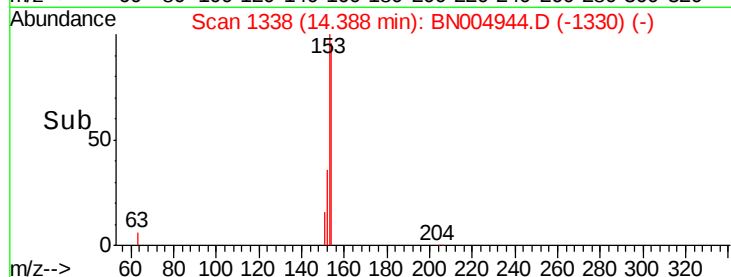
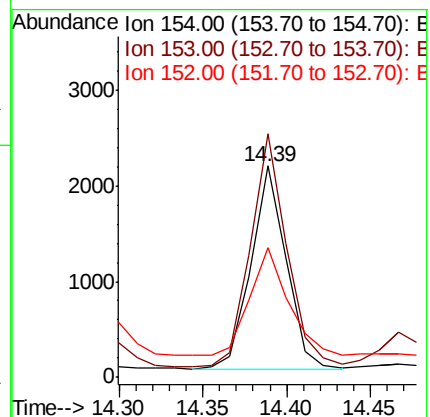
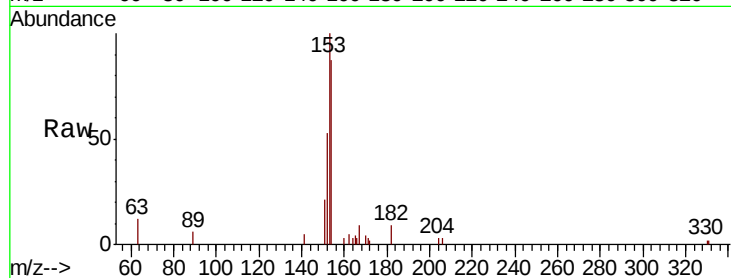
Tgt Ion:154 Resp: 3079

Ion Ratio Lower Upper

154 100

153 118.6 91.4 137.2

152 60.9 44.2 66.2



#18

Fluorene

Concen: 0.159 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

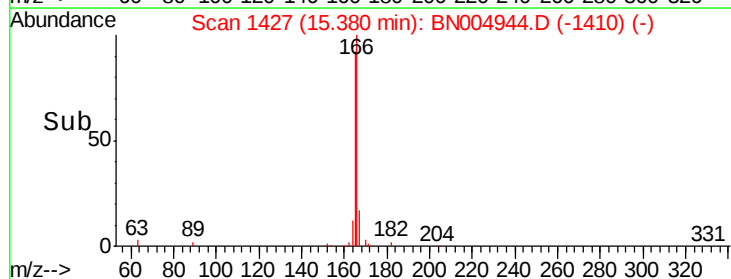
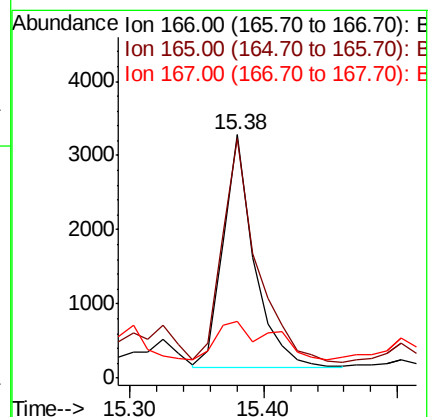
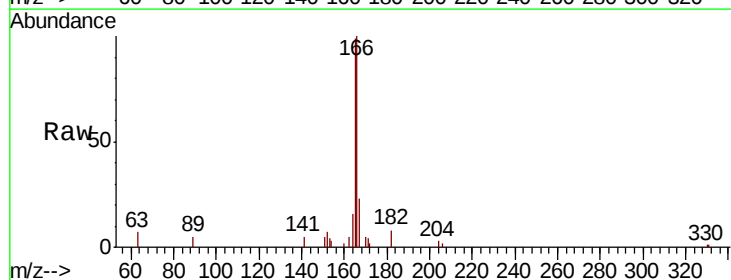
Tgt Ion:166 Resp: 5047

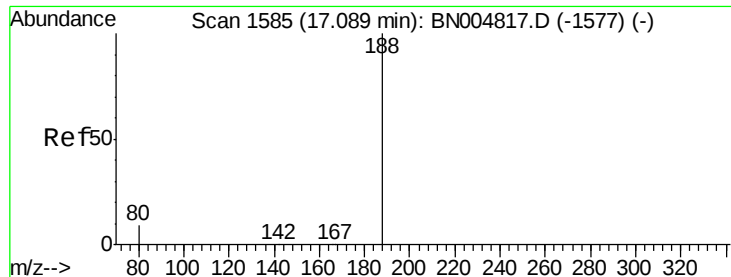
Ion Ratio Lower Upper

166 100

165 108.4 78.2 117.4

167 29.8 11.0 16.4#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919

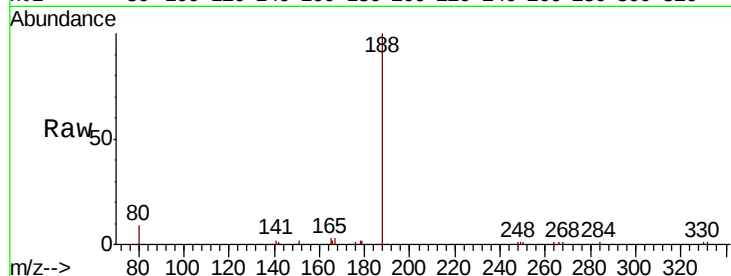
Tgt Ion:188 Resp: 14452

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

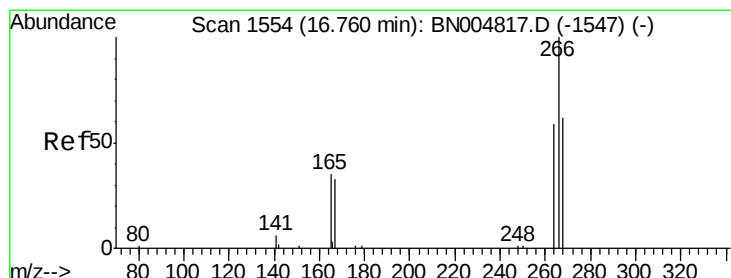
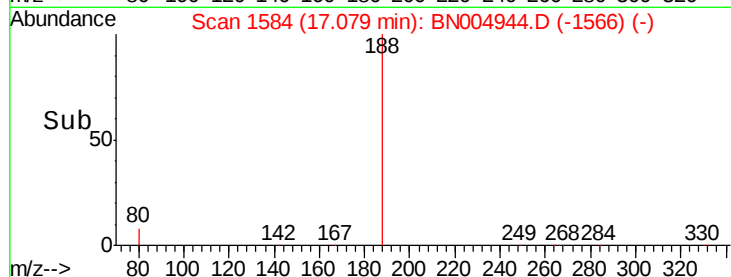
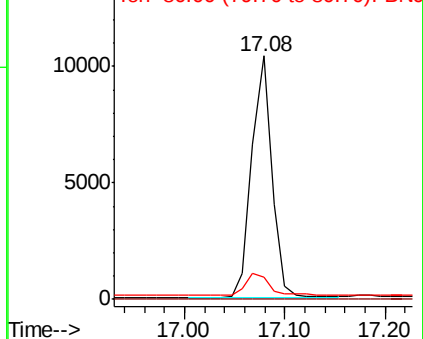
80 9.3 7.4 11.2



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: 0.023 ng

RT: 16.74 min Scan# 1552

Delta R.T. -0.02 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

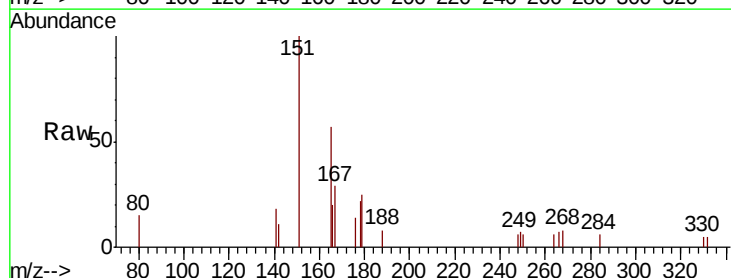
Tgt Ion:266 Resp: 49

Ion Ratio Lower Upper

266 100

264 87.8 53.1 79.7#

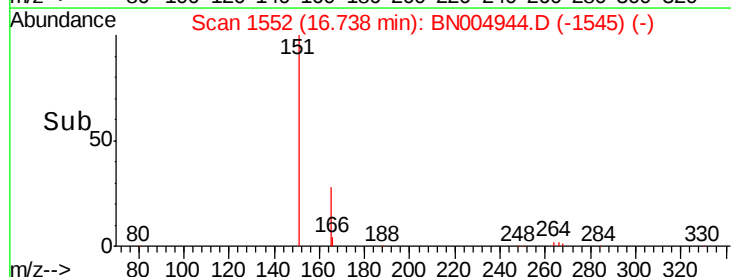
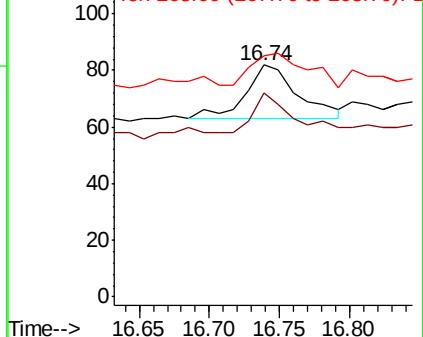
268 103.7 57.7 86.5#

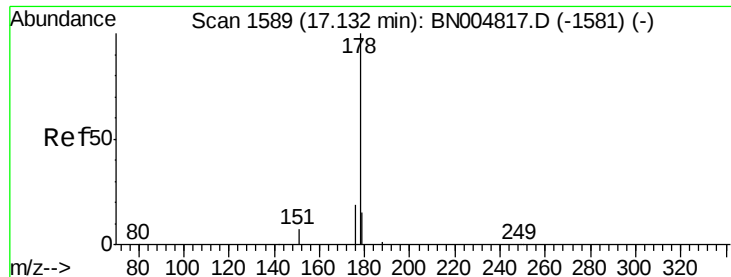


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 2.923 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919

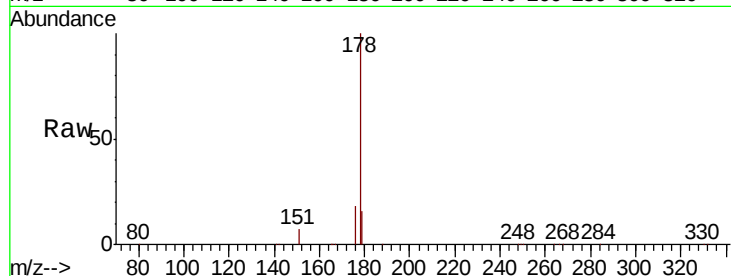
Tgt Ion:178 Resp: 136408

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

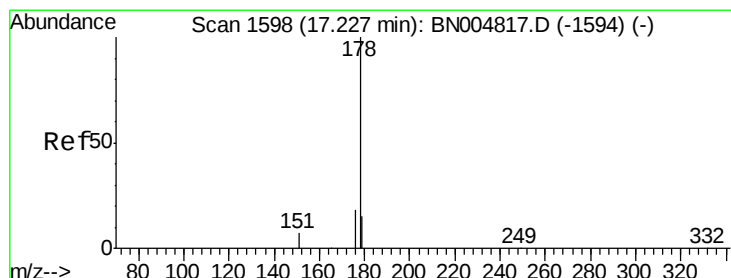
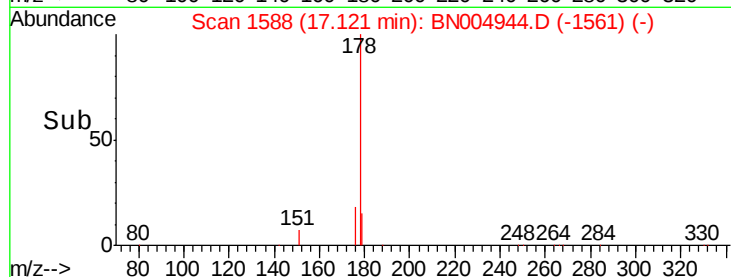
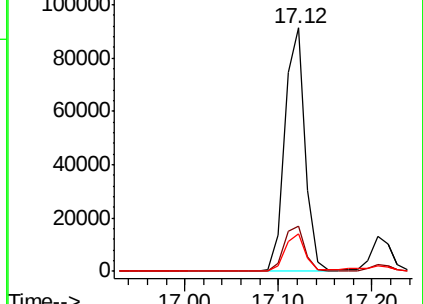
179 15.5 12.1 18.1



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: 0.445 ng

RT: 17.21 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

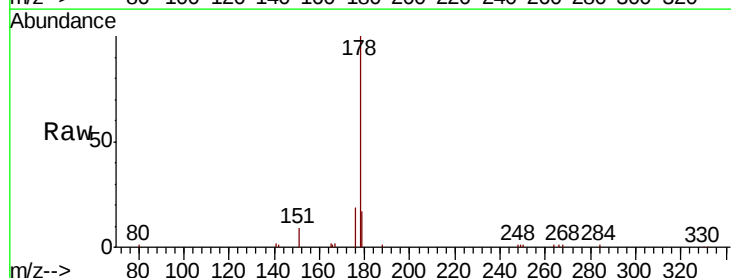
Tgt Ion:178 Resp: 18554

Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

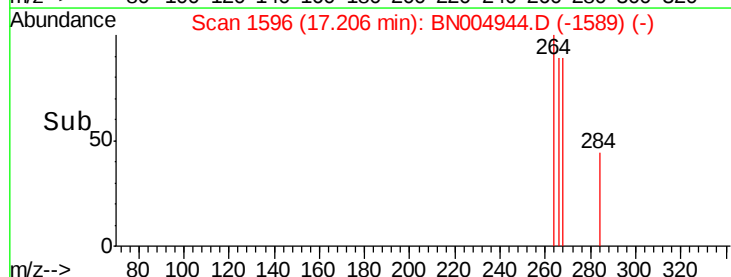
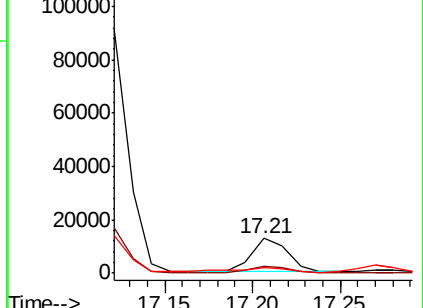
179 19.6 12.2 18.4#

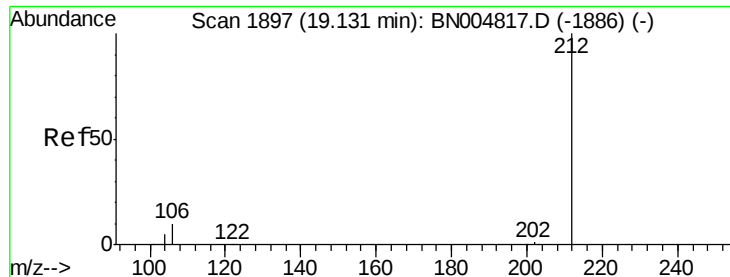


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.263 ng

RT: 19.12 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919

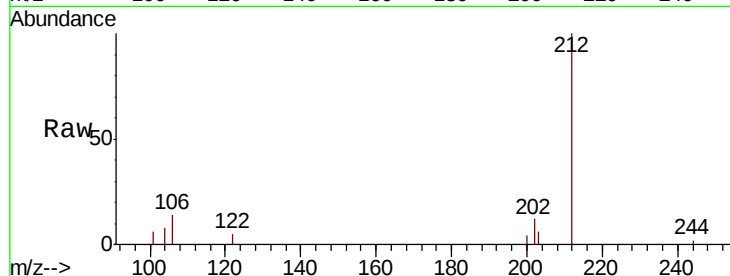
Tgt Ion:212 Resp: 12731

Ion Ratio Lower Upper

212 100

106 13.0 8.6 13.0#

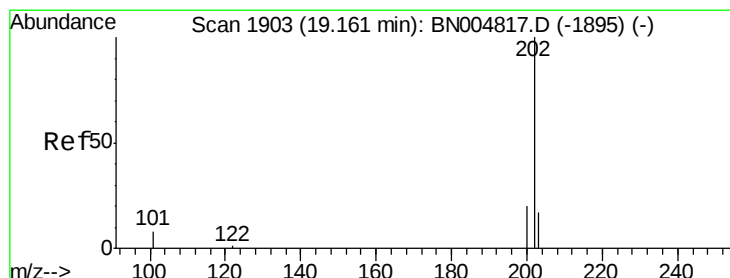
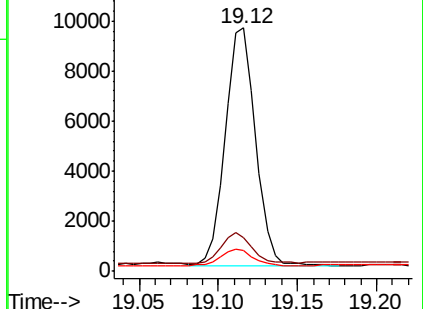
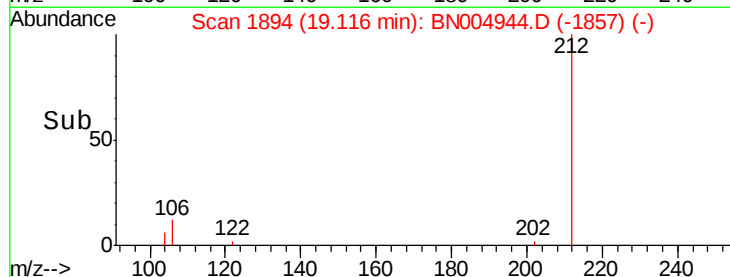
104 7.4 4.7 7.1#



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: 4.076 ng

RT: 19.15 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

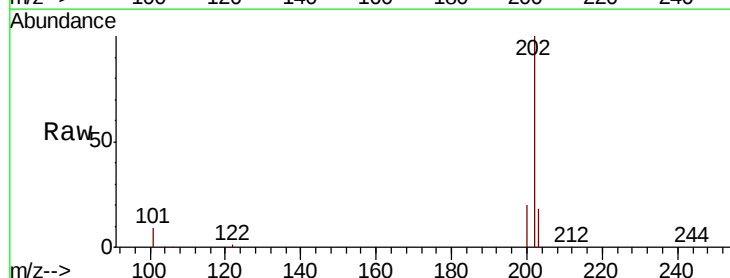
Tgt Ion:202 Resp: 244433

Ion Ratio Lower Upper

202 100

101 10.8 7.5 11.3

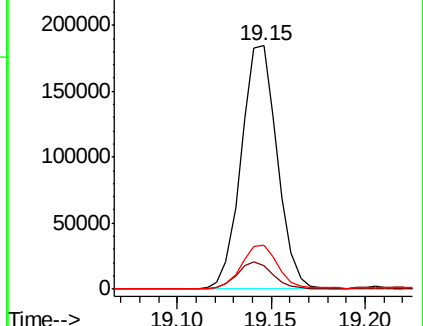
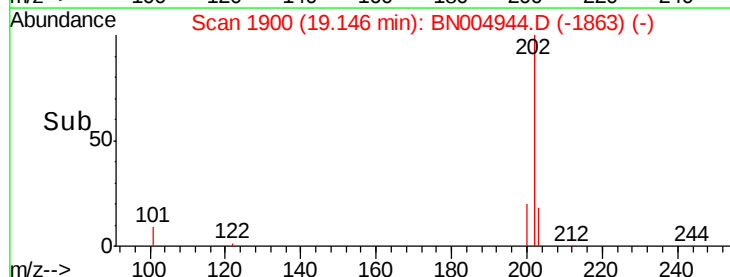
203 17.9 13.8 20.6

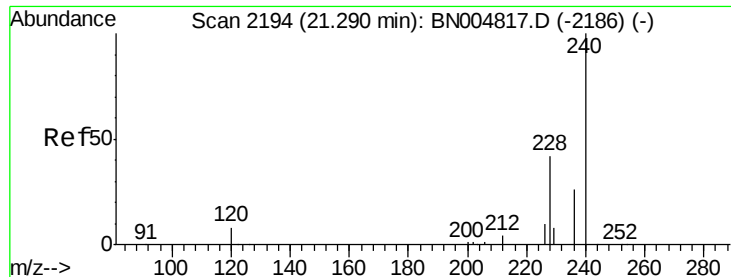


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.28 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919

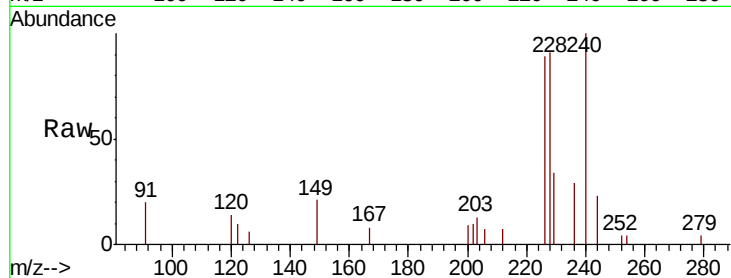
Tgt Ion:240 Resp: 17426

Ion Ratio Lower Upper

240 100

120 13.6 7.2 10.8#

236 28.7 20.9 31.3

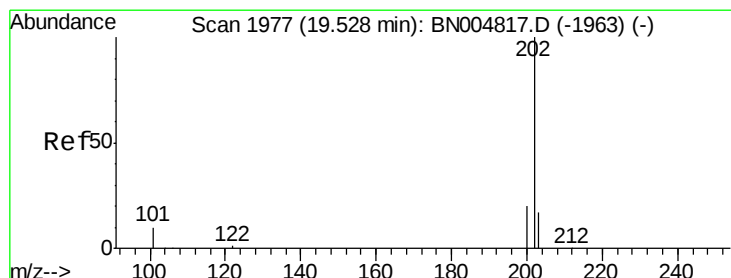
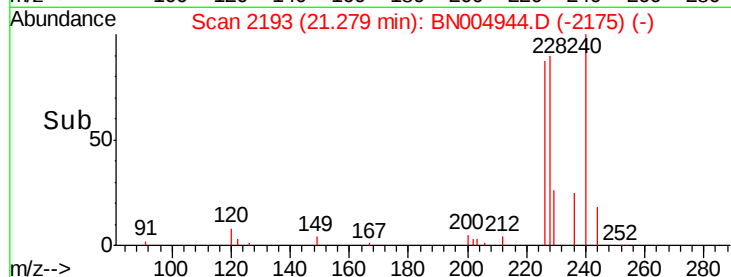
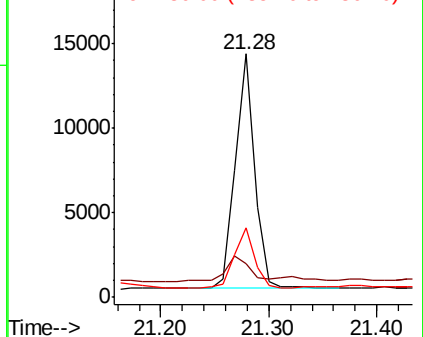


Abundance

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: 3.920 ng

RT: 19.51 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

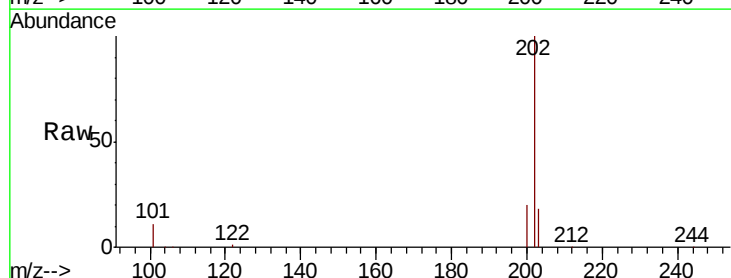
Tgt Ion:202 Resp: 208271

Ion Ratio Lower Upper

202 100

200 20.7 16.3 24.5

203 21.0 14.0 21.0

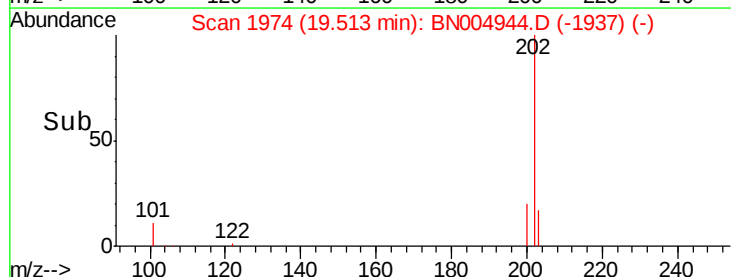
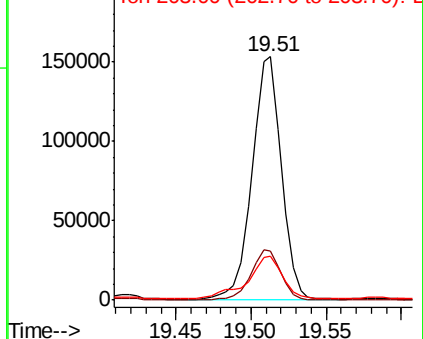


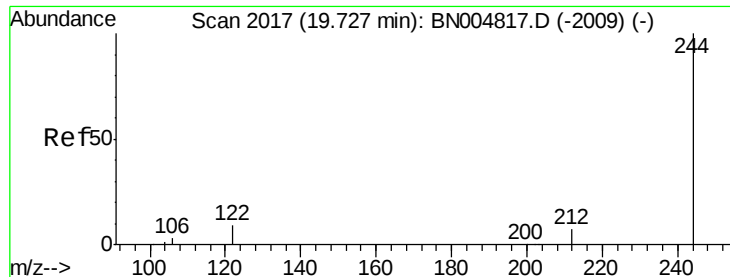
Abundance

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: 0.289 ng

RT: 19.71 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919

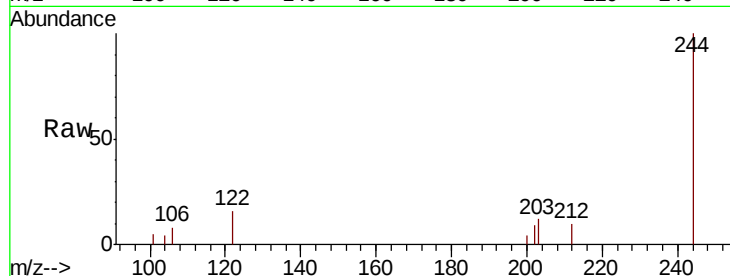
Tgt Ion:244 Resp: 10293

Ion Ratio Lower Upper

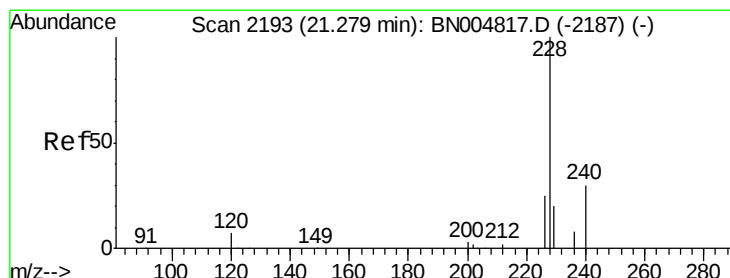
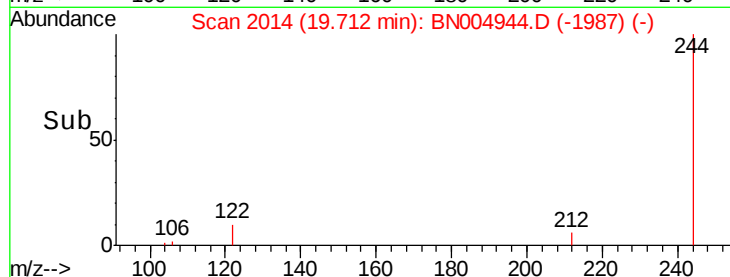
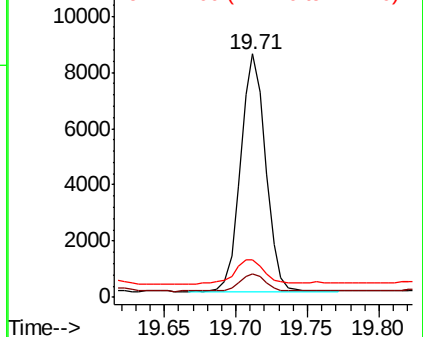
244 100

212 9.6 5.8 8.6#

122 15.6 7.9 11.9#



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: 1.911 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

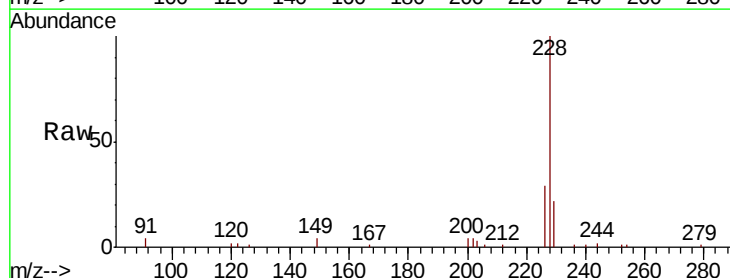
Tgt Ion:228 Resp: 109213

Ion Ratio Lower Upper

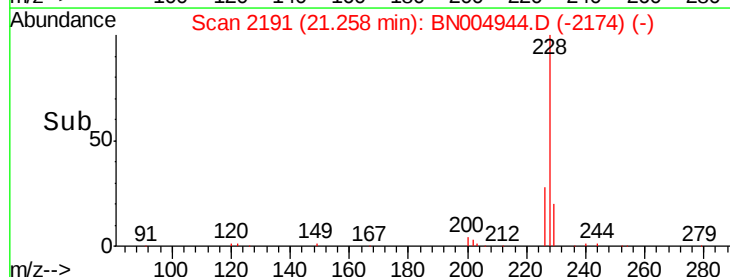
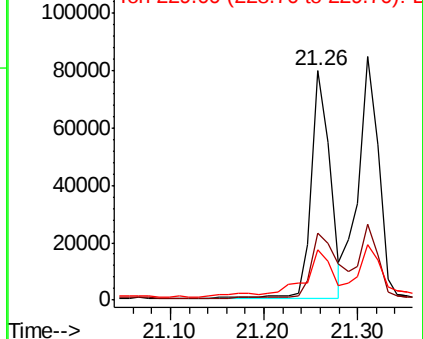
228 100

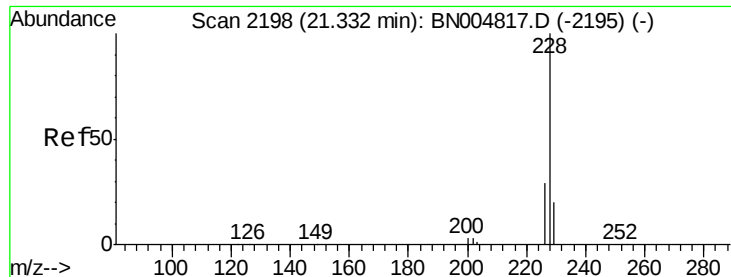
226 29.3 20.6 31.0

229 21.8 16.2 24.4



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: 2.095 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

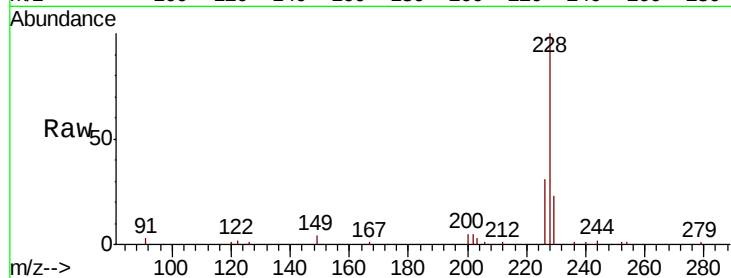
Instrument :

BNA_N

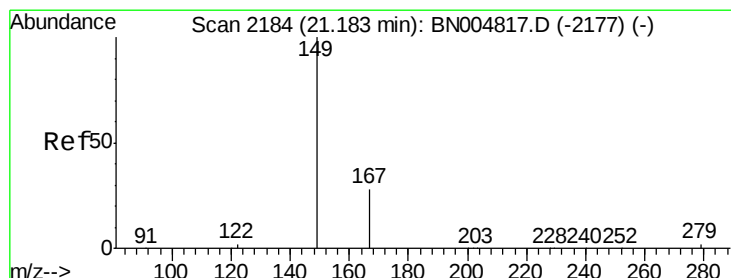
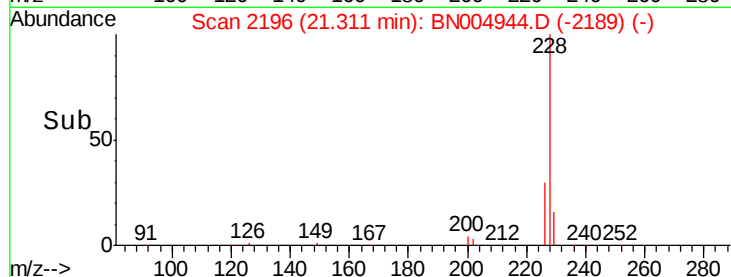
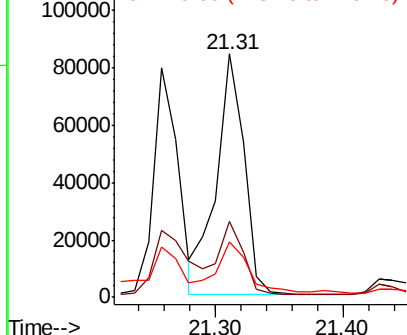
ClientSampleId :

PST-073-B160-031919

Tgt Ion:	228	Resp:	126106
Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.0	34.6
229	22.6	16.2	24.2



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: 1.428 ng

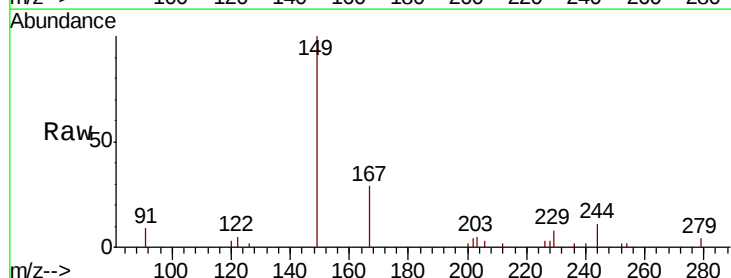
RT: 21.17 min Scan# 2183

Delta R.T. -0.01 min

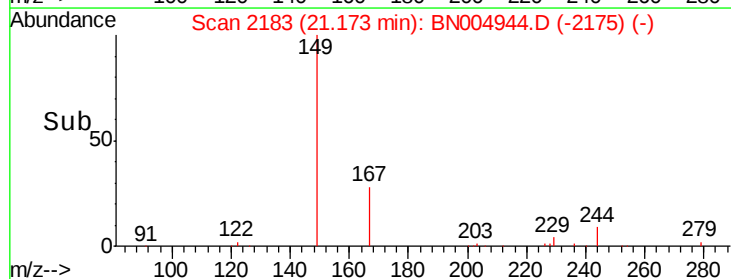
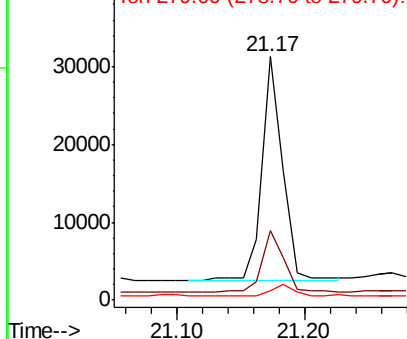
Lab File: BN004944.D

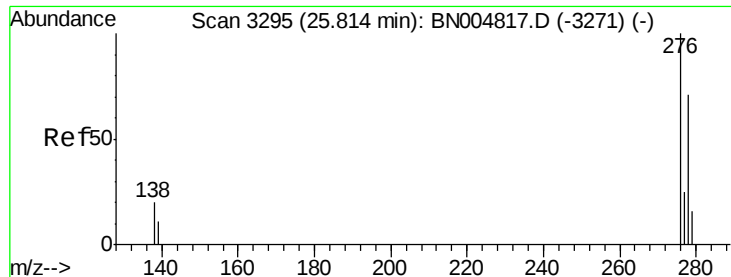
Acq: 24 Mar 2019 18:11

Tgt Ion:	149	Resp:	32608
Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.4
279	5.3	4.6	6.8



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: 1.086 ng

RT: 25.79 min Scan# 3289

Delta R.T. -0.02 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919

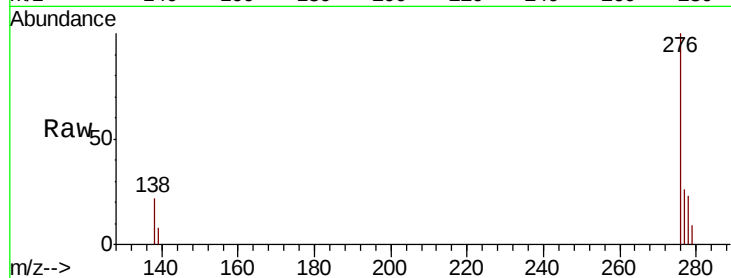
Tgt Ion:276 Resp: 94616

Ion Ratio Lower Upper

276 100

138 20.3 16.6 24.8

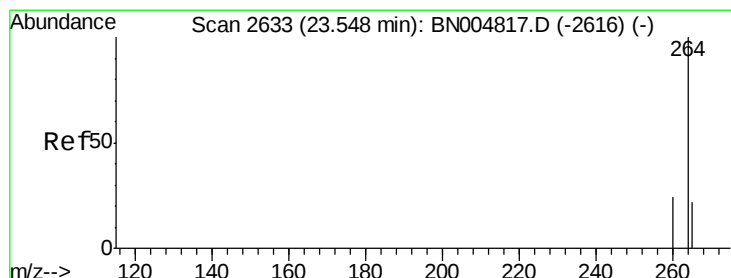
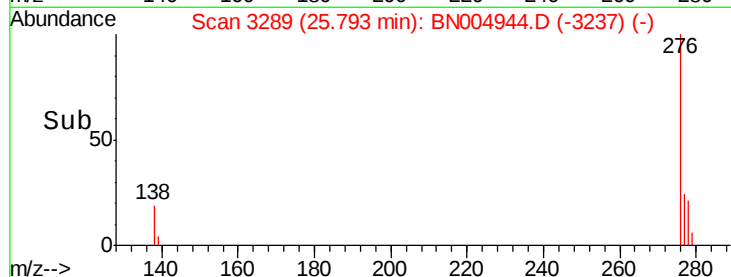
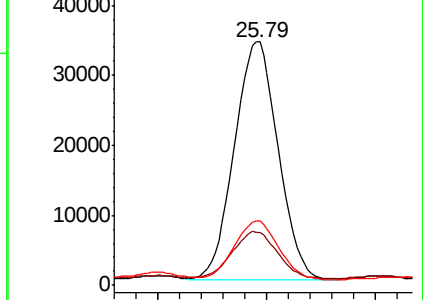
277 25.0 20.3 30.5



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: 23.53 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

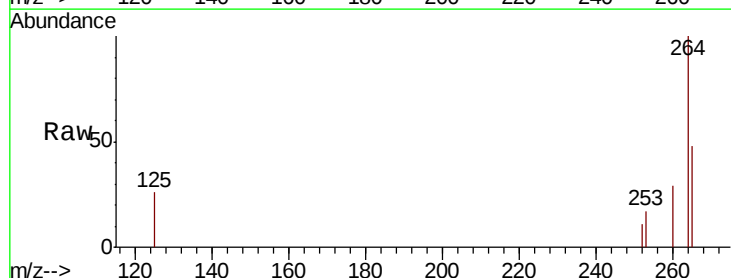
Tgt Ion:264 Resp: 18401

Ion Ratio Lower Upper

264 100

260 28.9 19.5 29.3

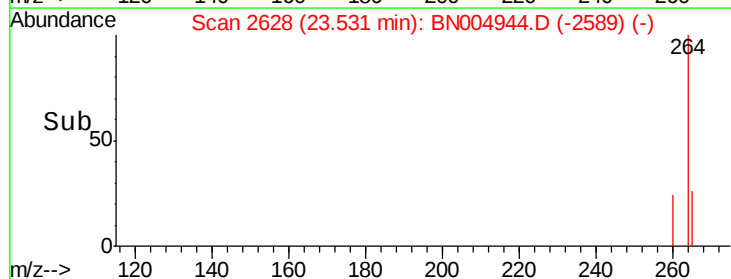
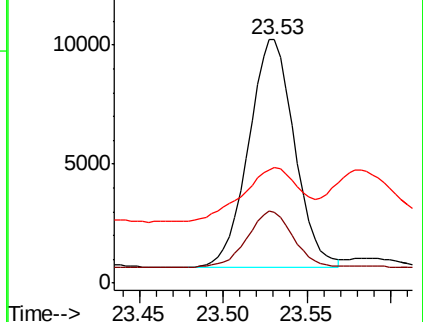
265 47.6 23.1 34.7#

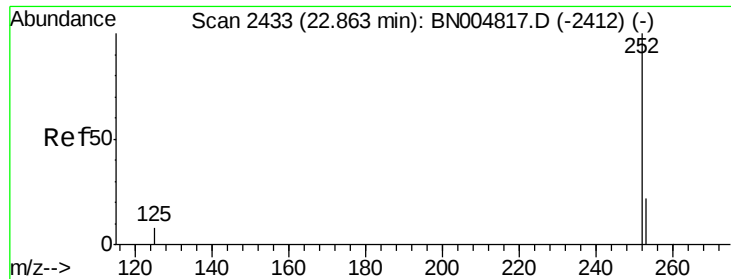


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

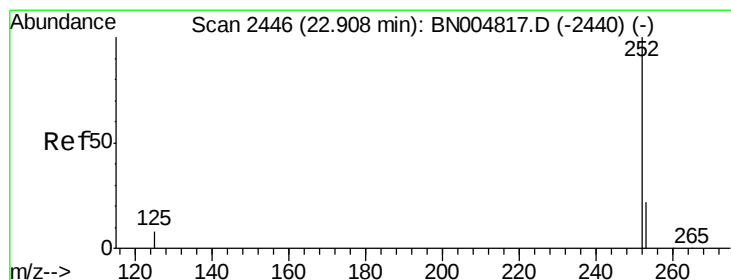
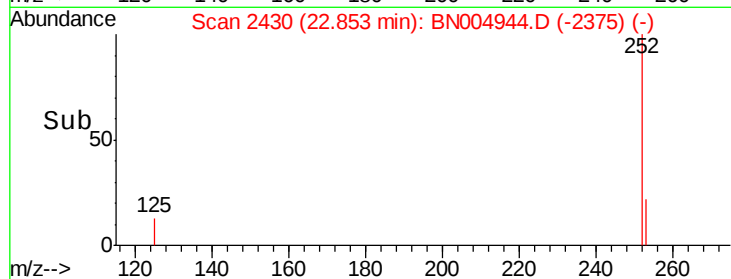
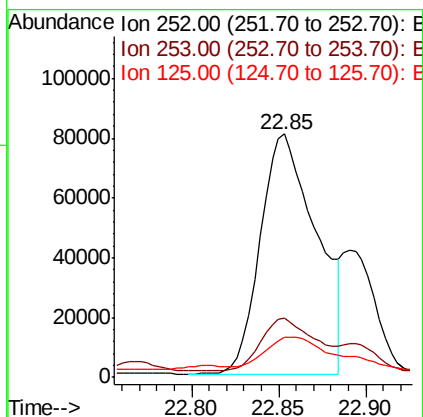
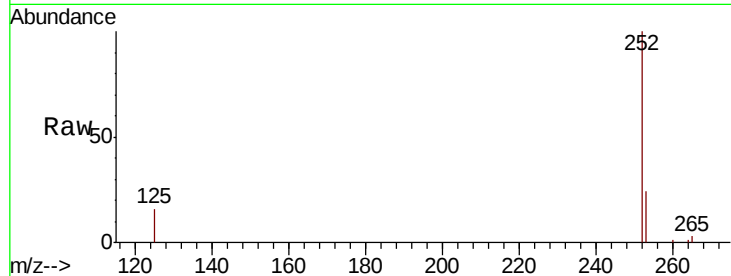




#35
Benzo(b)fluoranthene
Concen: 2.707 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BN004944.D
Acq: 24 Mar 2019 18:11

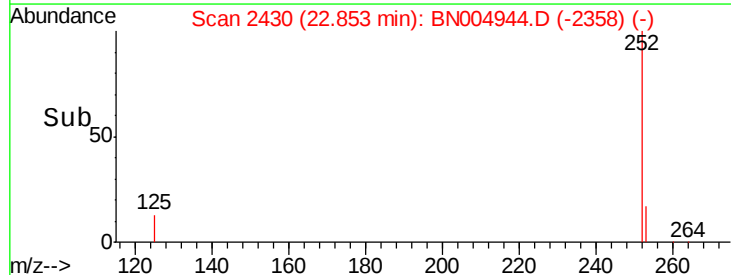
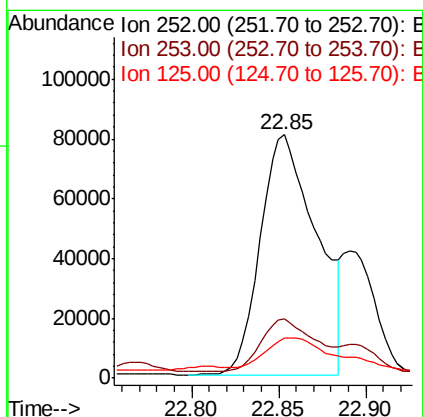
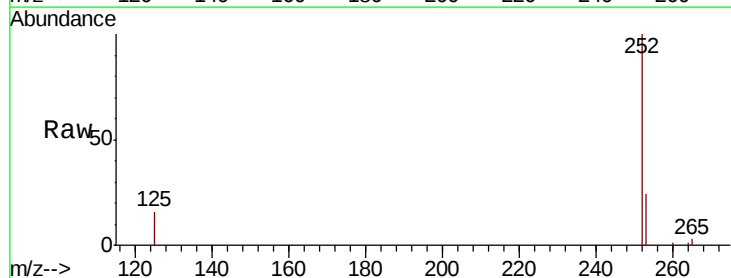
Instrument :
BNA_N
ClientSampleId :
PST-073-B160-031919

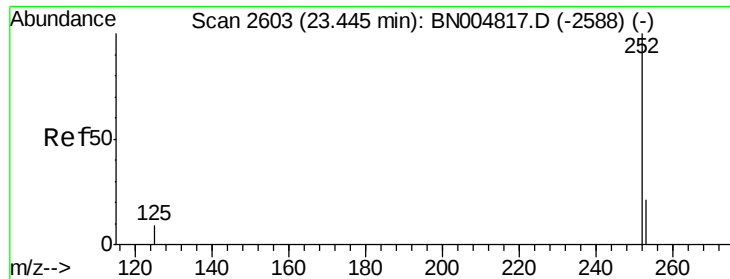
Tgt Ion:252 Resp: 180207
Ion Ratio Lower Upper
252 100
253 24.3 19.0 28.4
125 16.2 7.4 11.2#



#36
Benzo(k)fluoranthene
Concen: 2.752 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.05 min
Lab File: BN004944.D
Acq: 24 Mar 2019 18:11

Tgt Ion:252 Resp: 180207
Ion Ratio Lower Upper
252 100
253 24.3 19.3 28.9
125 16.2 7.4 11.0#





#37

Benzo(a)pyrene

Concen: 1.886 ng

RT: 23.43 min Scan# 2598

Delta R.T. -0.02 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919

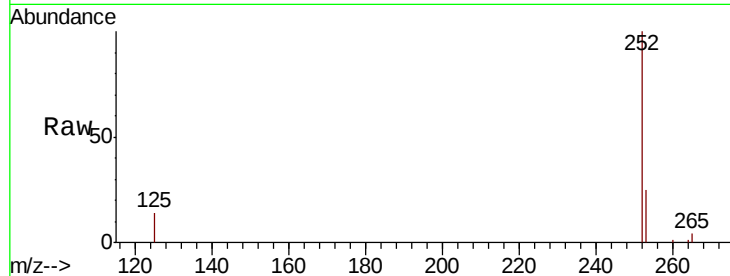
Tgt Ion: 252 Resp: 115168

Ion Ratio Lower Upper

252 100

253 24.8 19.7 29.5

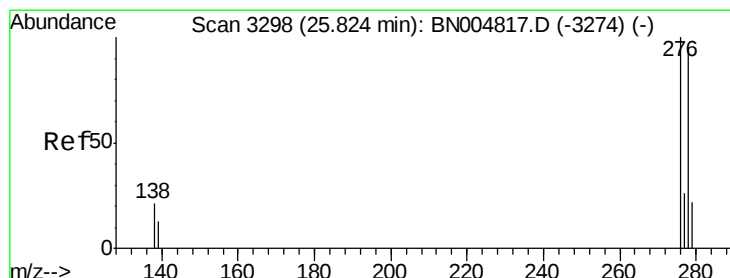
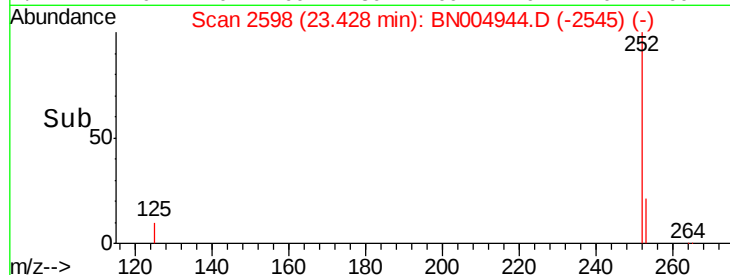
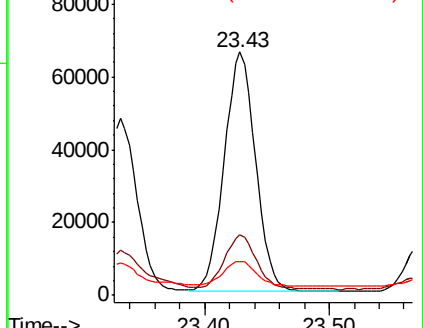
125 14.1 8.3 12.5#



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: 0.342 ng

RT: 25.79 min Scan# 3289

Delta R.T. -0.03 min

Lab File: BN004944.D

Acq: 24 Mar 2019 18:11

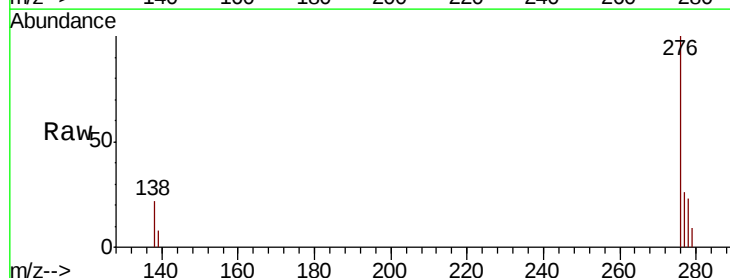
Tgt Ion: 278 Resp: 24176

Ion Ratio Lower Upper

278 100

139 37.4 11.7 17.5#

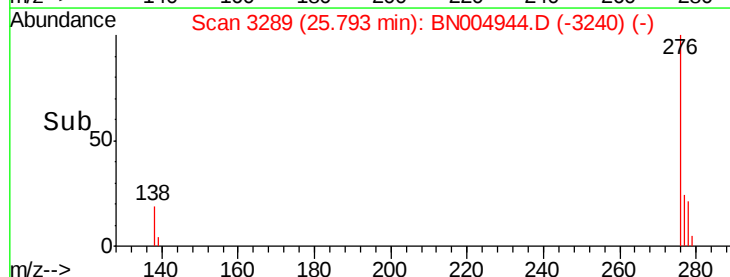
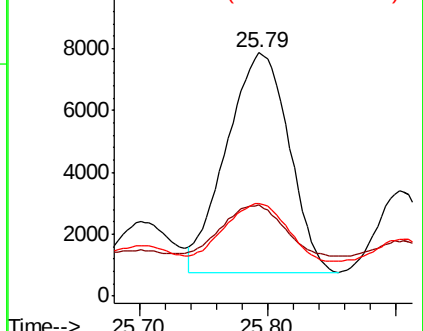
279 38.1 19.9 29.9#

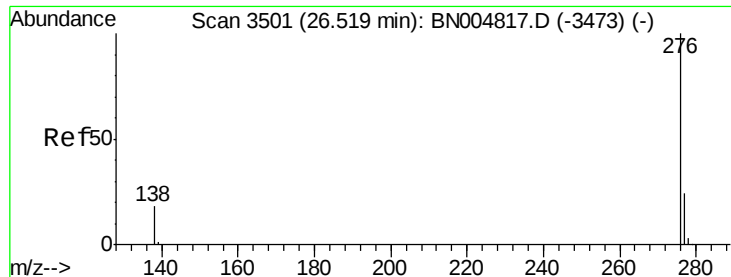


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.296 ng

RT: 26.49 min Scan# 3493

Delta R.T. -0.03 min

Lab File: BN004944.D

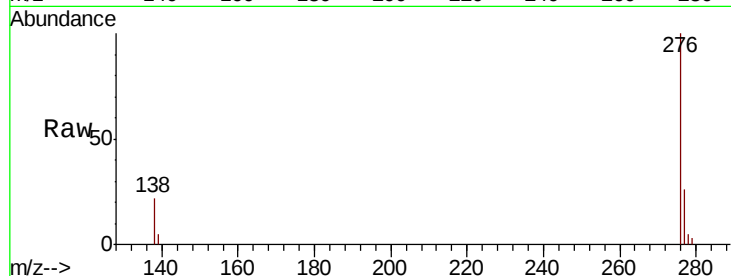
Acq: 24 Mar 2019 18:11

Instrument :

BNA_N

ClientSampleId :

PST-073-B160-031919



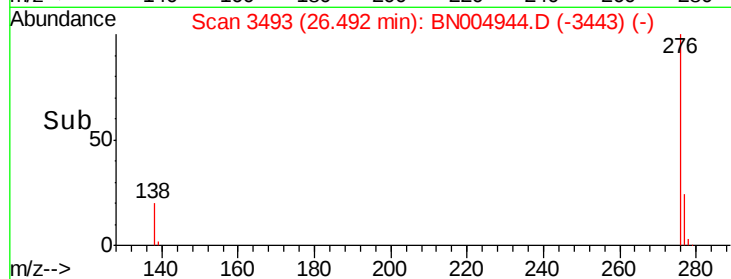
Tgt Ion: 276 Resp: 93411

Ion Ratio Lower Upper

276 100

277 25.9 19.7 29.5

138 22.2 14.6 22.0#



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

