

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004937.D
 Acq On : 24 Mar 2019 14:04
 Operator : JU/SJ
 Sample : K2015-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-026-SW040-031919

Quant Time: Mar 25 02:56:13 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	3229	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	12187	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	6370	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	12397	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	14925	0.40	ng	-0.01
34) Perylene-d12	23.54	264	13954	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	4460	0.51	ng	-0.02
5) Phenol-d6	6.86	99	5487	0.50	ng	-0.02
8) Nitrobenzene-d5	8.84	82	4313	0.54	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	8924	0.42	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	2607	0.59	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	12552	0.48	ng	-0.02
25) Fluoranthene-d10	19.11	212	15975	0.38	ng	-0.02
29) Terphenyl-d14	19.71	244	16260	0.53	ng	-0.02

Target Compounds

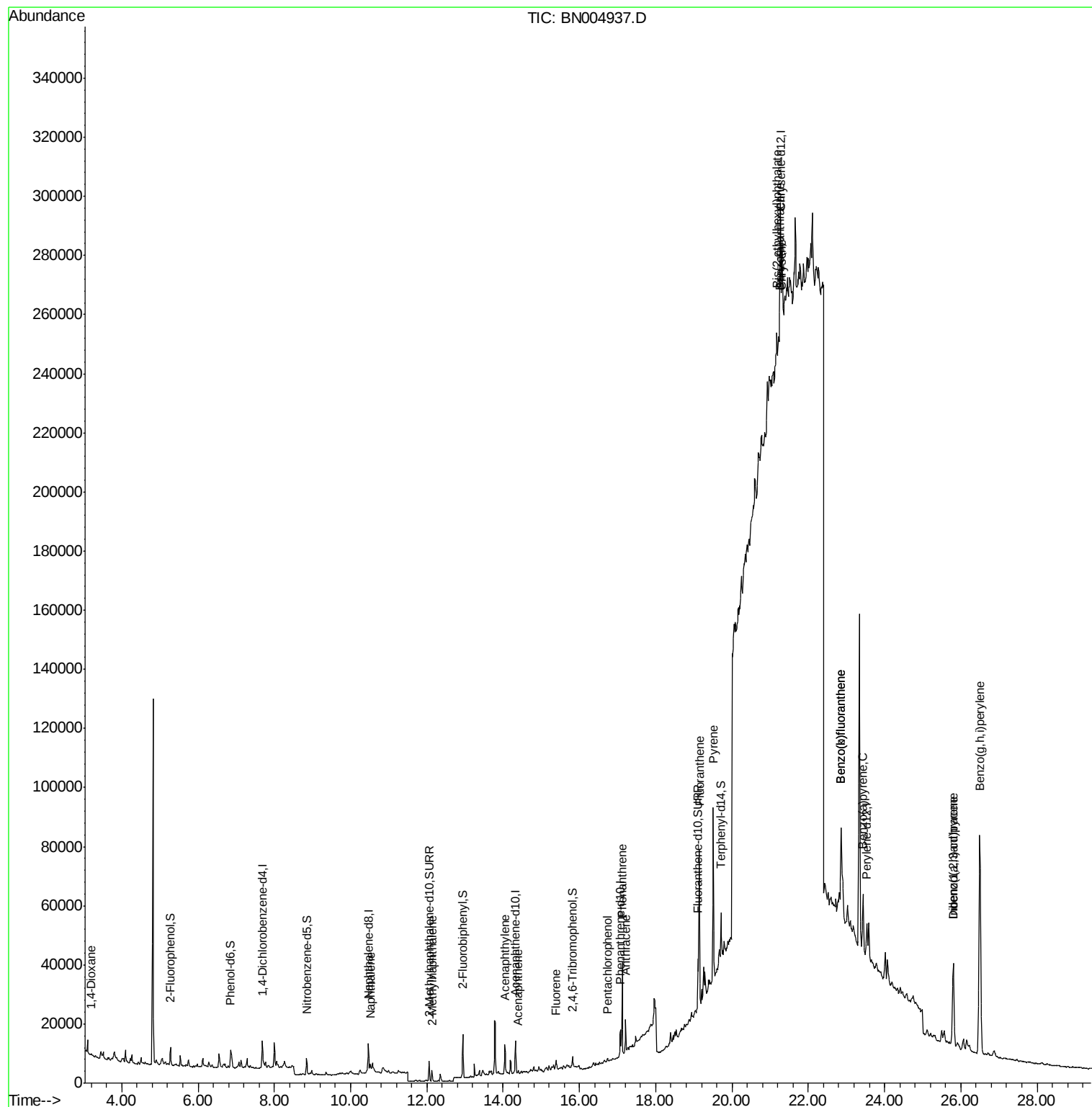
						Qvalue
2) 1,4-Dioxane	3.21	88	146	0.040	ng	# 1
9) Naphthalene	10.52	128	3038	0.089	ng	# 90
12) 2-Methylnaphthalene	12.13	142	2691	0.106	ng	# 94
16) Acenaphthylene	14.04	152	12019	0.366	ng	98
17) Acenaphthene	14.39	154	735	0.034	ng	93
18) Fluorene	15.38	166	2399	0.080	ng	# 75
22) Pentachlorophenol	16.74	266	180	0.099	ng	# 79
23) Phenanthrene	17.12	178	35444	0.885	ng	96
24) Anthracene	17.21	178	13398	0.375	ng	97
26) Fluoranthene	19.14	202	49101	0.954	ng	# 95
28) Pyrene	19.51	202	51703	1.136	ng	# 92
30) Benzo(a)anthracene	21.26	228	27611	0.564	ng	# 38
31) Chrysene	21.31	228	27018	0.524	ng	# 45
32) Bis(2-ethylhexyl)phthalate	21.17	149	21513	1.100	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.80	276	45470	0.610	ng	98
35) Benzo(b)fluoranthene	22.86	252	38893	0.770	ng	# 1
36) Benzo(k)fluoranthene	22.86	252	38893	0.783	ng	# 1
37) Benzo(a)pyrene	23.43	252	26088	0.563	ng	# 1
38) Dibenzo(a,h)anthracene	25.80	278	9684	0.181	ng	# 1
39) Benzo(g,h,i)perylene	26.50	276	155009	2.837	ng	# 93

(#) = 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: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

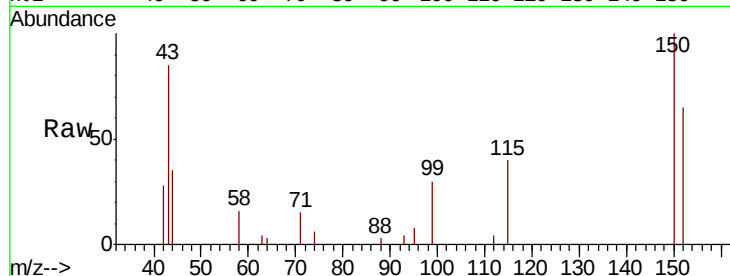
Tgt Ion: 152 Resp: 3229

Ion Ratio Lower Upper

152 100

150 154.8 126.2 189.4

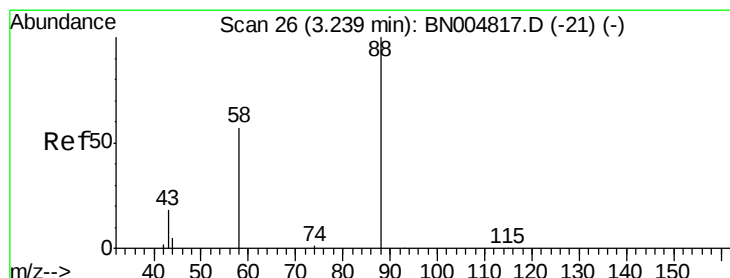
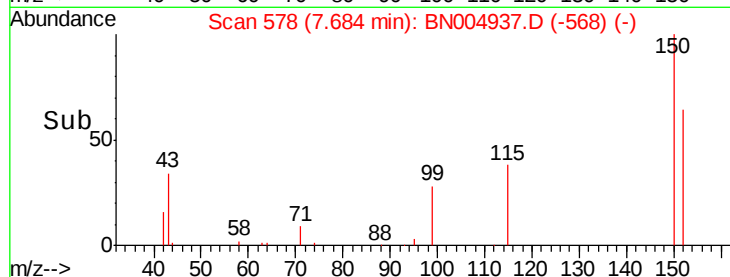
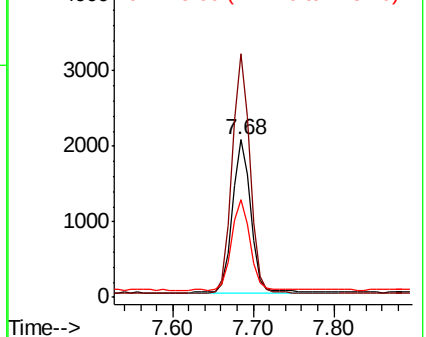
115 62.3 52.6 79.0



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



#2

1,4-Dioxane

Concen: 0.040 ng

RT: 3.21 min Scan# 22

Delta R.T. -0.03 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

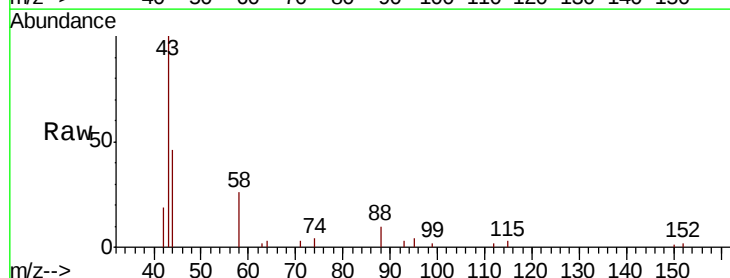
Tgt Ion: 88 Resp: 146

Ion Ratio Lower Upper

88 100

58 89.0 51.4 77.2#

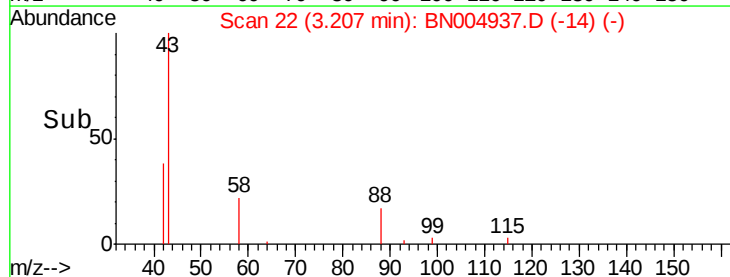
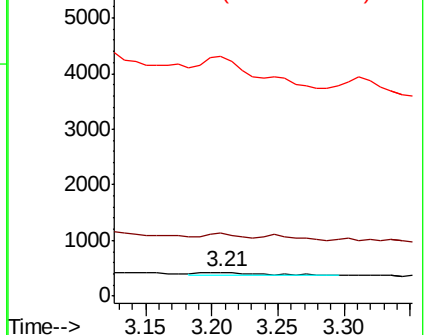
43 1095.9 20.0 30.0#

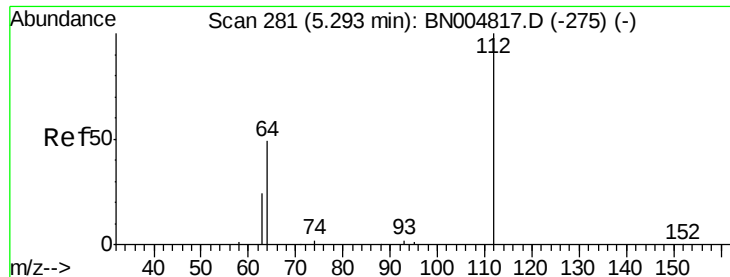


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.508 ng

RT: 5.28 min Scan# 279

Delta R.T. -0.02 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

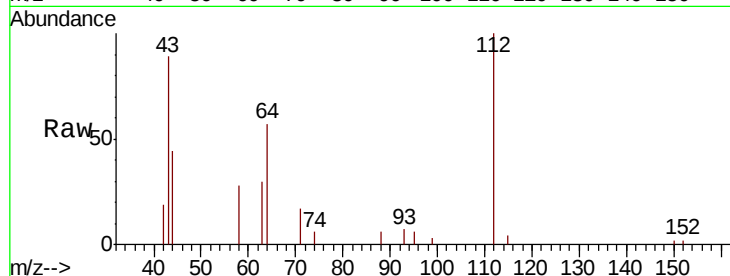
Tgt Ion: 112 Resp: 4460

Ion Ratio Lower Upper

112 100

64 51.2 40.0 60.0

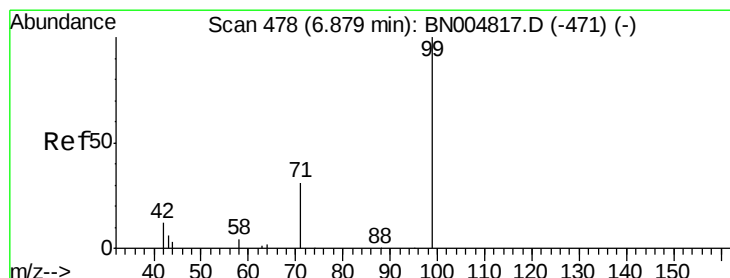
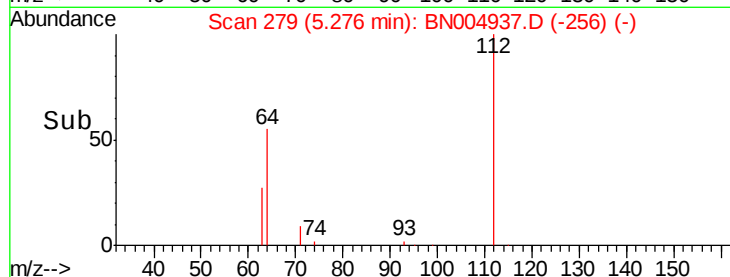
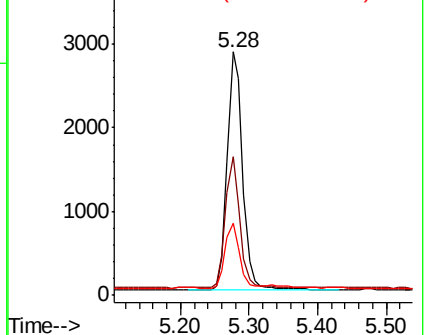
63 25.8 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.502 ng

RT: 6.86 min Scan# 476

Delta R.T. -0.02 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

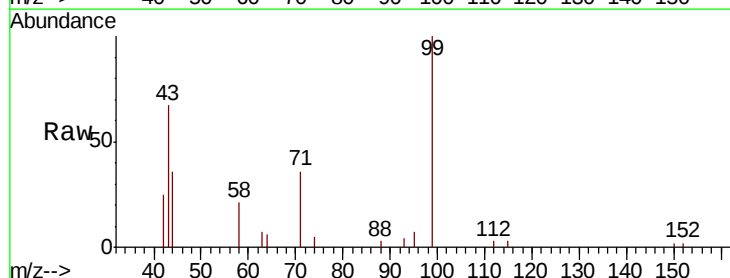
Tgt Ion: 99 Resp: 5487

Ion Ratio Lower Upper

99 100

42 18.9 12.7 19.1

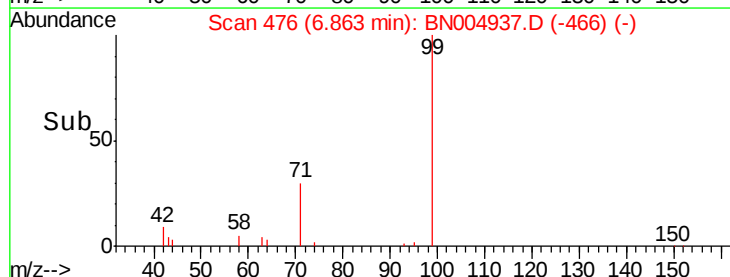
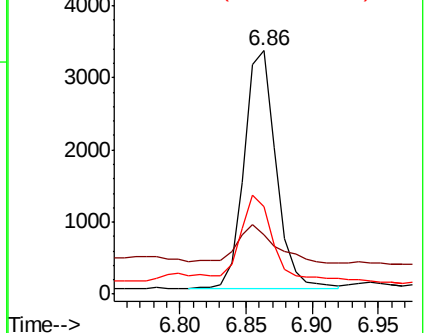
71 40.1 26.6 40.0#

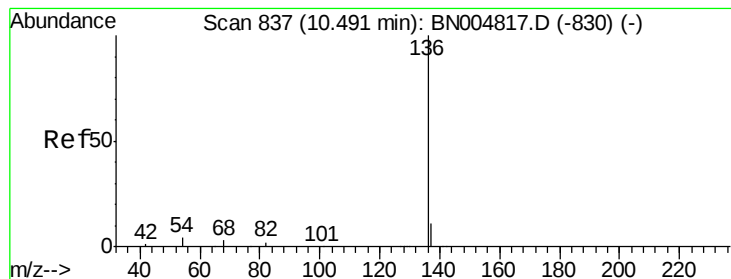


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 835

Delta R.T. -0.03 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

Tgt Ion: 136 Resp: 12187

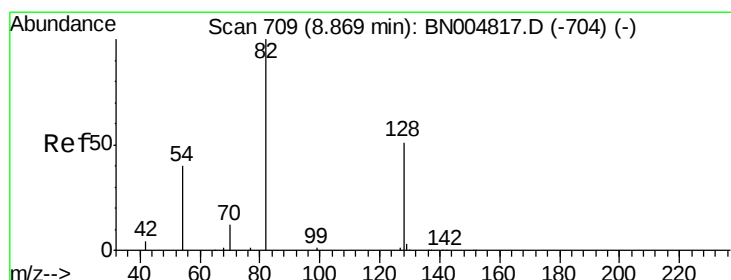
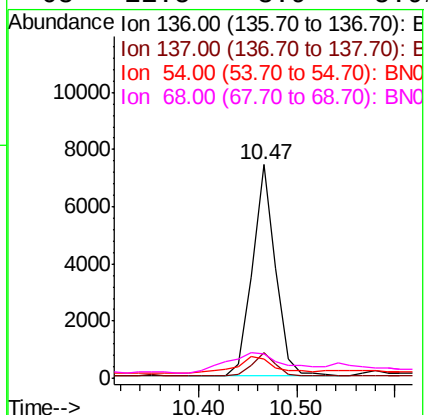
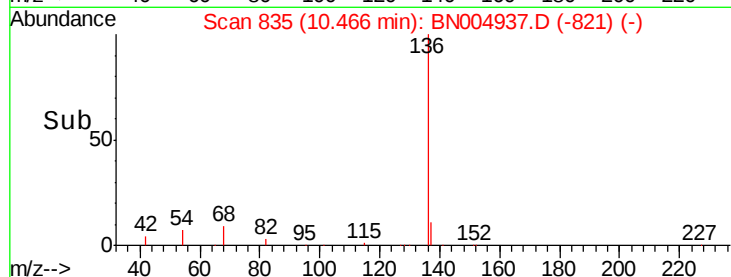
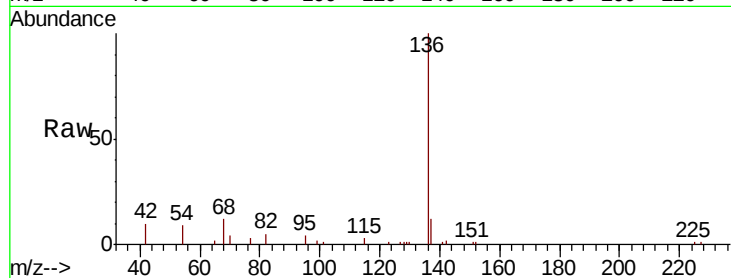
Ion Ratio Lower Upper

136 100

137 12.0 9.6 14.4

54 8.9 4.2 6.2#

68 11.5 3.9 5.9#



#8

Nitrobenzene-d5

Concen: 0.535 ng

RT: 8.84 min Scan# 707

Delta R.T. -0.03 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

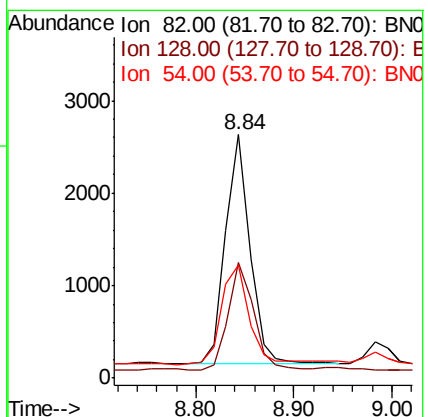
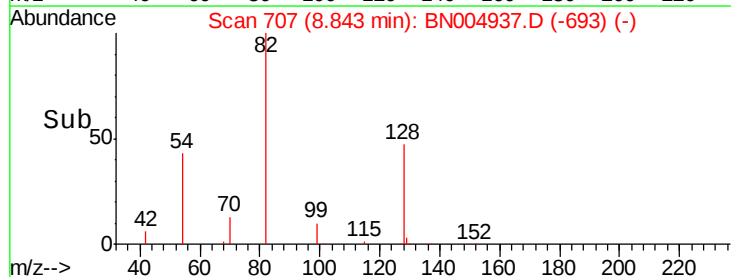
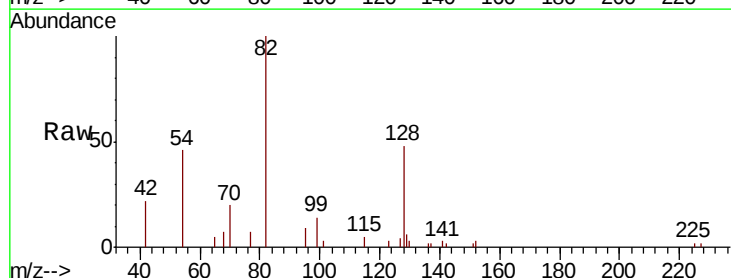
Tgt Ion: 82 Resp: 4313

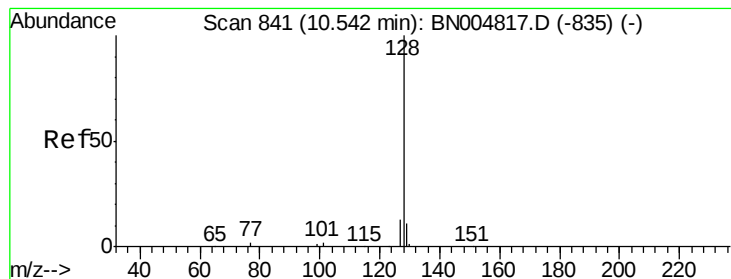
Ion Ratio Lower Upper

82 100

128 47.5 43.0 64.6

54 46.2 35.3 52.9





#9

Naphthalene

Concen: 0.089 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

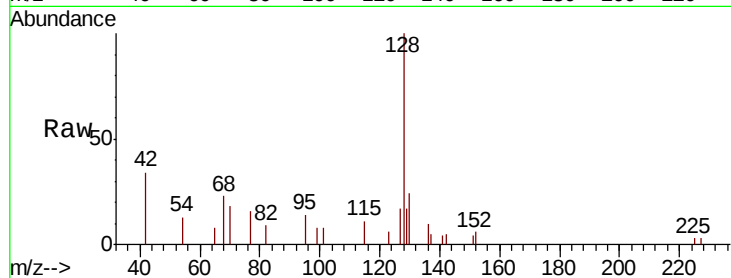
Tgt Ion:128 Resp: 3038

Ion Ratio Lower Upper

128 100

129 17.5 9.9 14.9#

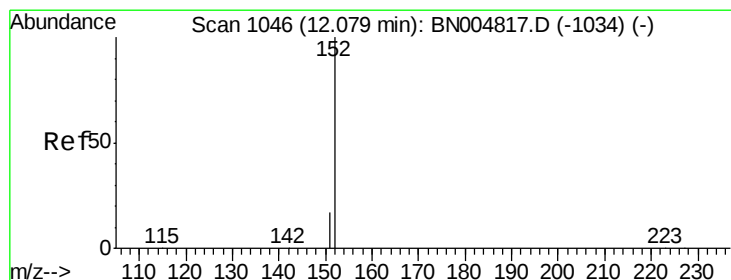
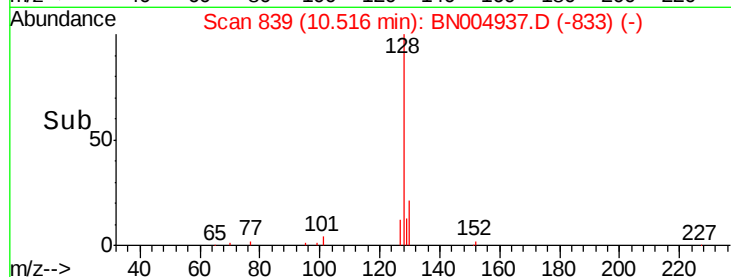
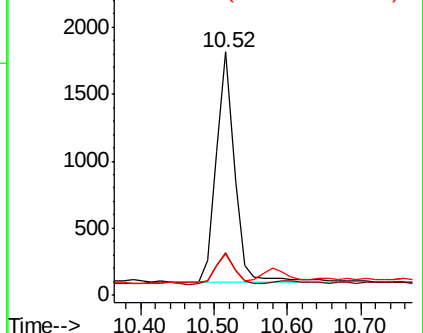
127 16.9 11.3 16.9



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: 0.420 ng

RT: 12.06 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BN004937.D

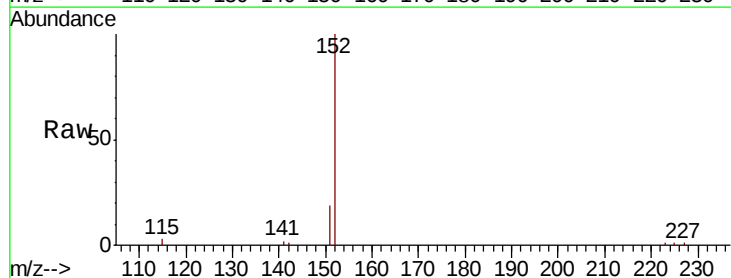
Acq: 24 Mar 2019 14:04

Tgt Ion:152 Resp: 8924

Ion Ratio Lower Upper

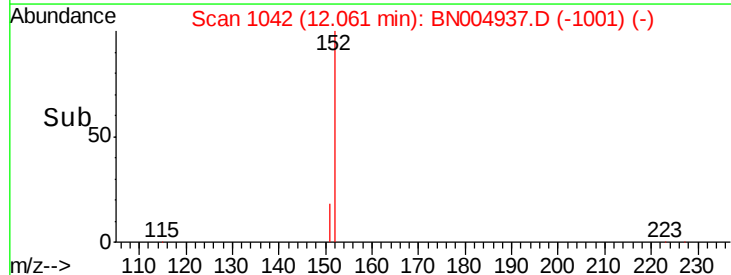
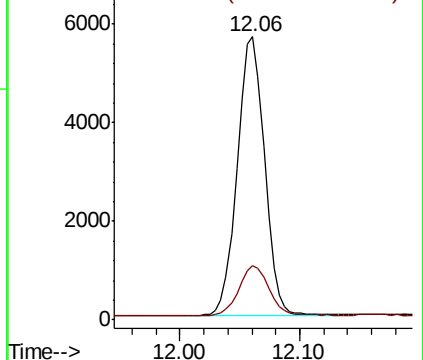
152 100

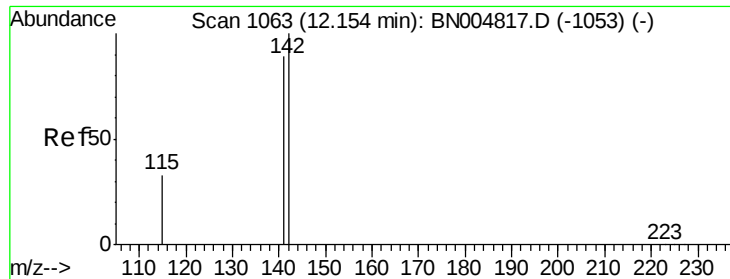
151 19.6 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

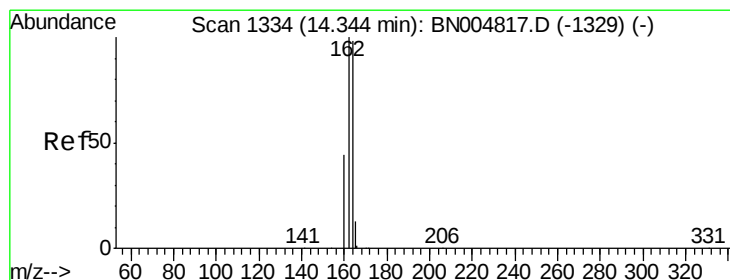
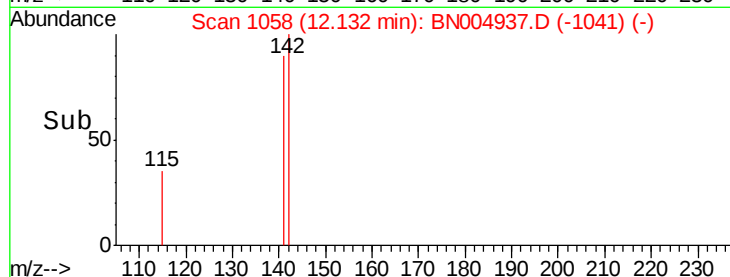
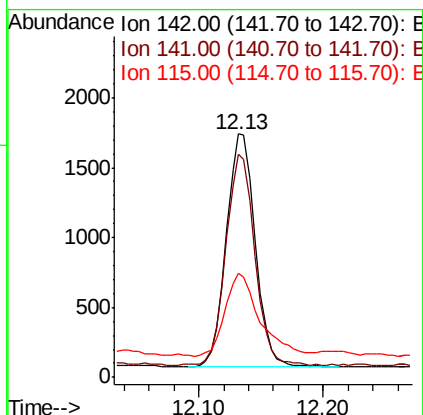
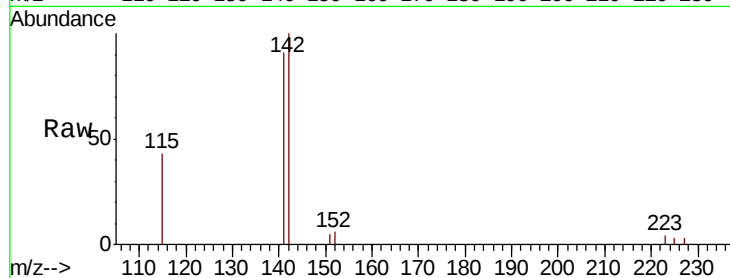




#12
2-Methylnaphthalene
Concen: 0.106 ng
RT: 12.13 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BN004937.D
Acq: 24 Mar 2019 14:04

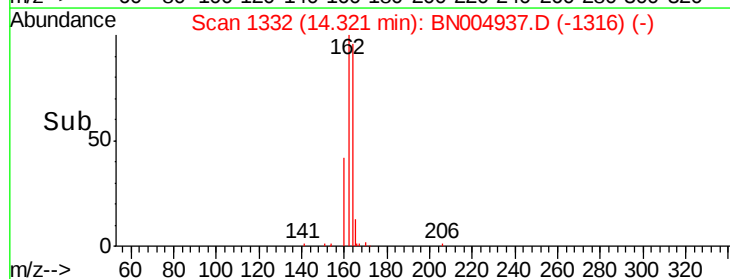
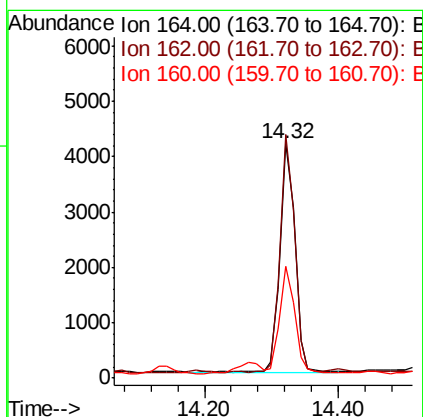
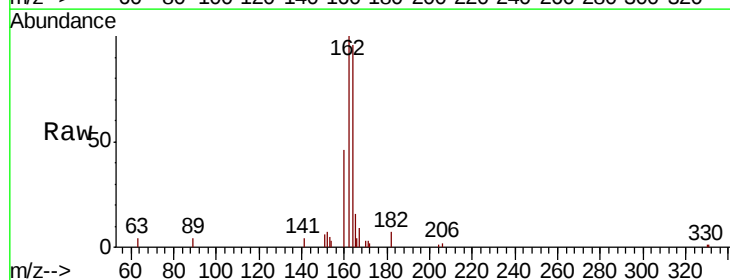
Instrument :
BNA_N
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EXT-026-SW040-031919

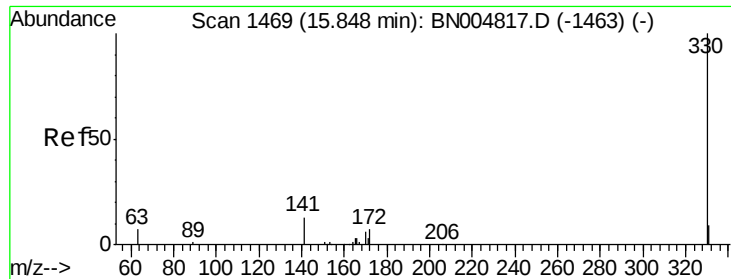
Tgt Ion:142 Resp: 2691
Ion Ratio Lower Upper
142 100
141 91.4 71.4 107.2
115 42.8 27.5 41.3#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BN004937.D
Acq: 24 Mar 2019 14:04

Tgt Ion:164 Resp: 6370
Ion Ratio Lower Upper
164 100
162 104.0 81.9 122.9
160 47.7 36.6 54.8

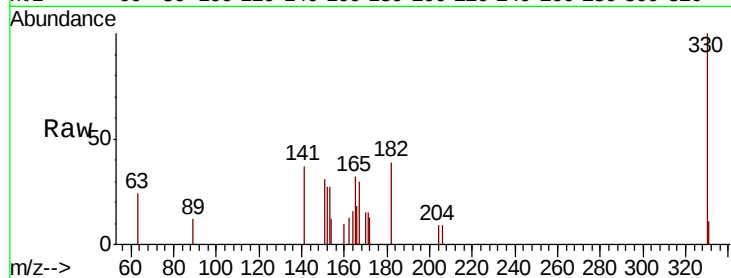




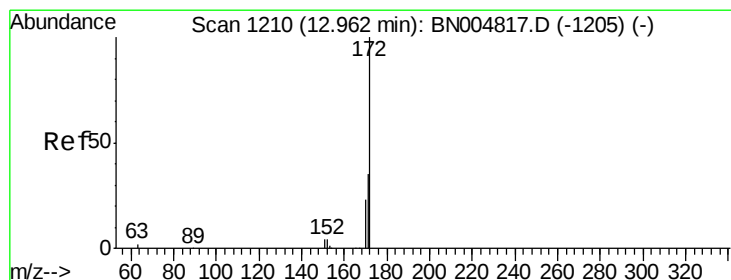
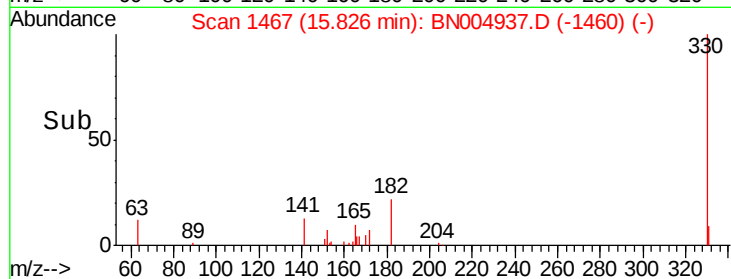
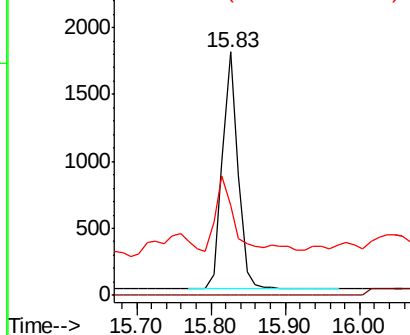
#14
 2,4,6-Tribromophenol
 Concen: 0.593 ng
 RT: 15.83 min Scan# 1467
 Delta R.T. -0.02 min
 Lab File: BN004937.D
 Acq: 24 Mar 2019 14:04

Instrument :
 BNA_N
 ClientSampleId :
 EXT-026-SW040-031919

Tgt Ion: 330 Resp: 2607
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.3 20.9 31.3#

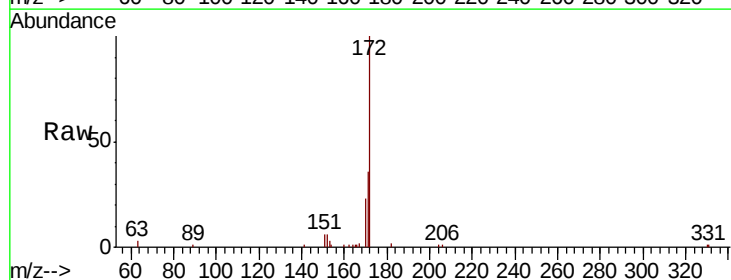


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

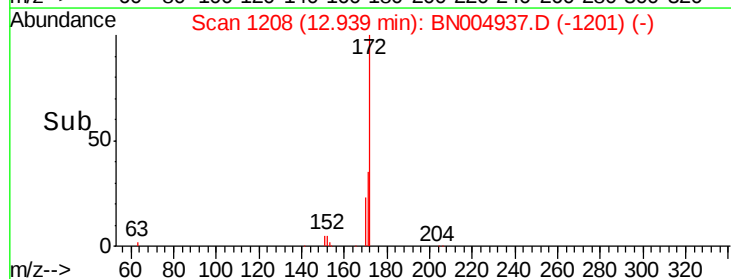
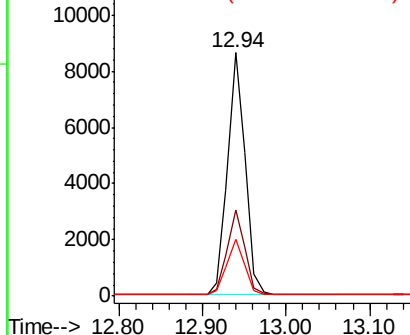


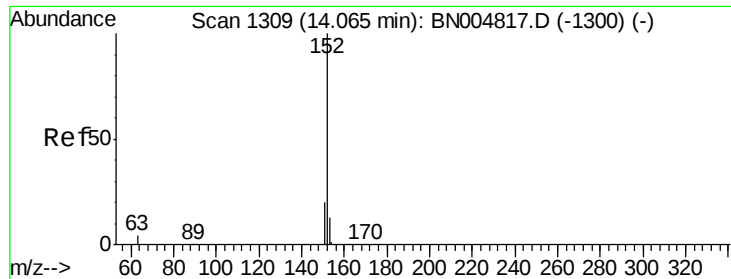
#15
 2-Fluorobiphenyl
 Concen: 0.477 ng
 RT: 12.94 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN004937.D
 Acq: 24 Mar 2019 14:04

Tgt Ion: 172 Resp: 12552
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.7 43.1
 170 23.2 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: 0.366 ng

RT: 14.04 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

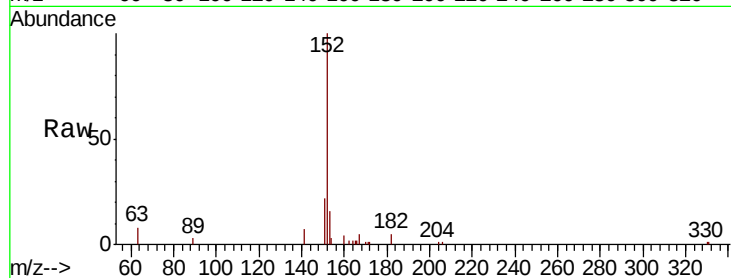
Tgt Ion:152 Resp: 12019

Ion Ratio Lower Upper

152 100

151 20.9 16.1 24.1

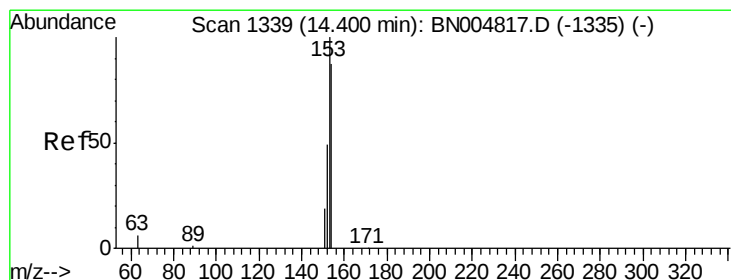
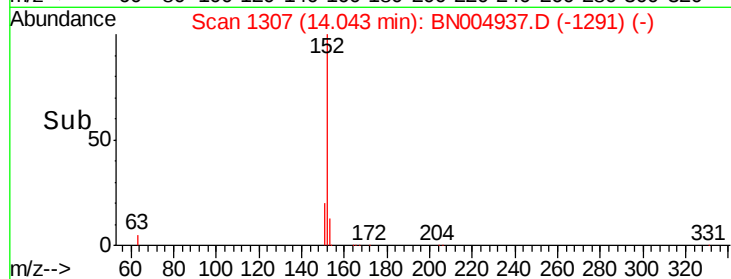
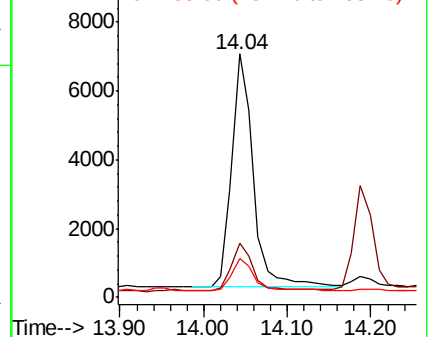
153 14.2 10.5 15.7



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: 0.034 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

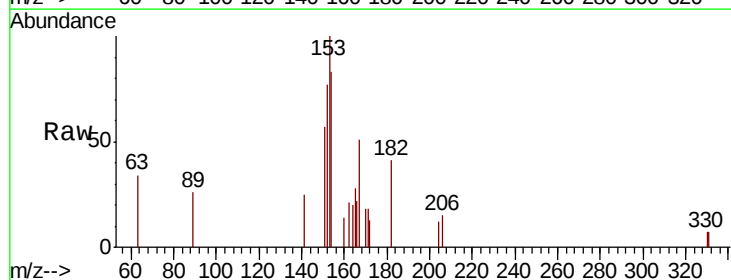
Tgt Ion:154 Resp: 735

Ion Ratio Lower Upper

154 100

153 109.7 91.4 137.2

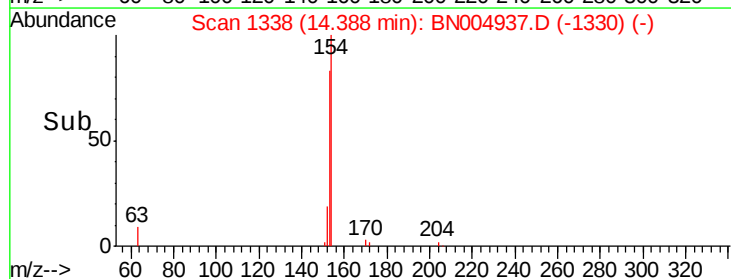
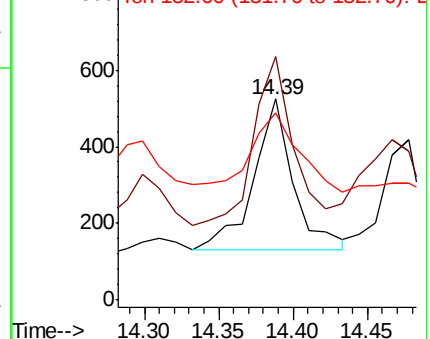
152 63.3 44.2 66.2

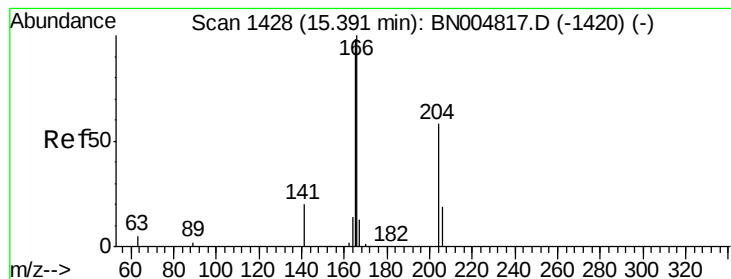


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.080 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

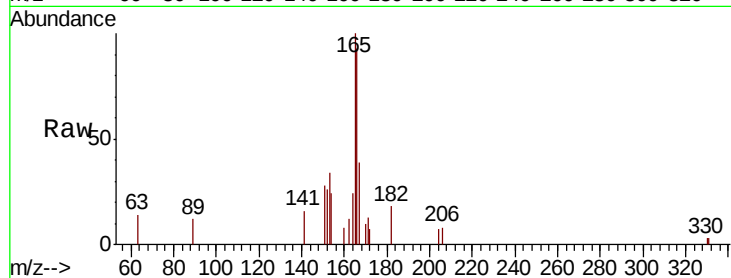
Tgt Ion:166 Resp: 2399

Ion Ratio Lower Upper

166 100

165 119.3 78.2 117.4#

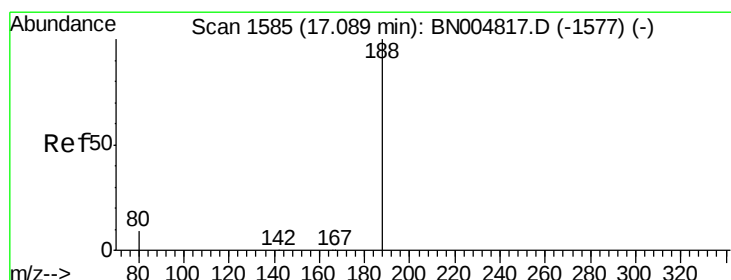
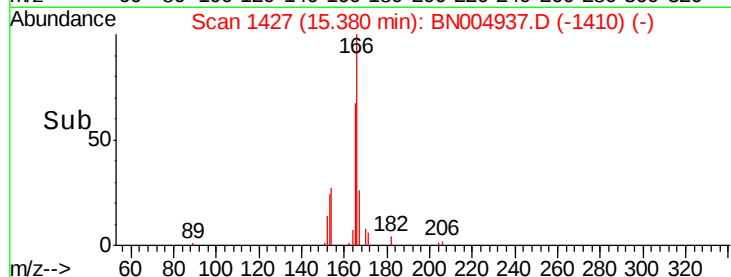
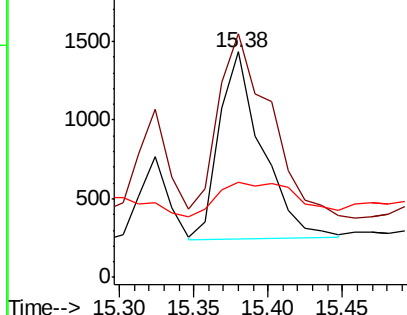
167 33.8 11.0 16.4#



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: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

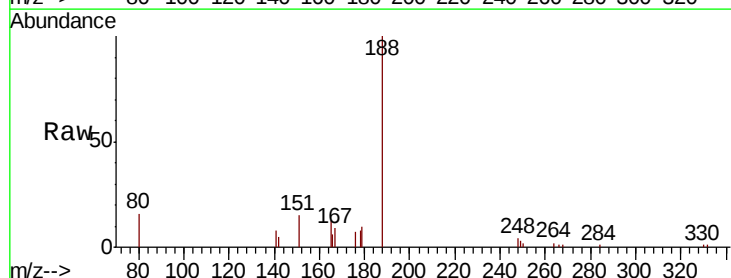
Tgt Ion:188 Resp: 12397

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

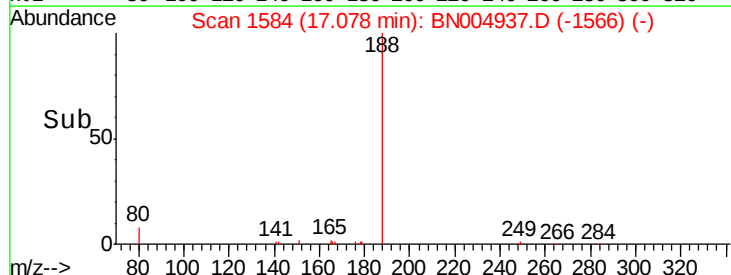
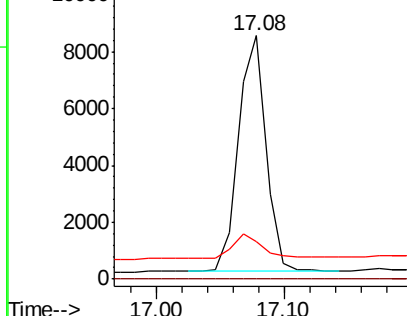
80 15.7 7.4 11.2#

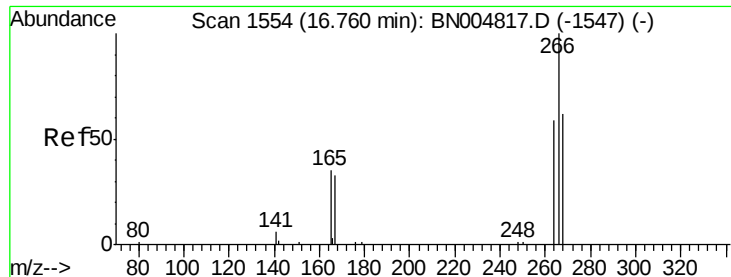


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#22

Pentachlorophenol

Concen: 0.099 ng

RT: 16.74 min Scan# 1552

Delta R.T. -0.02 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

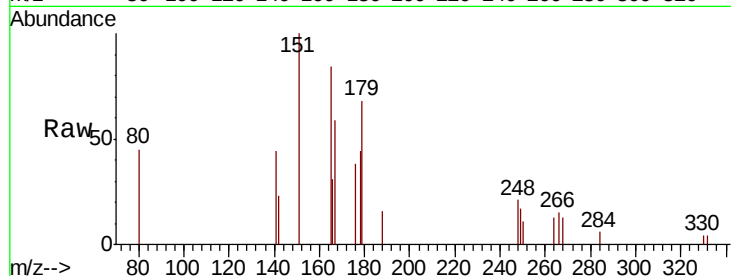
Tgt Ion:266 Resp: 180

Ion Ratio Lower Upper

266 100

264 87.2 53.1 79.7#

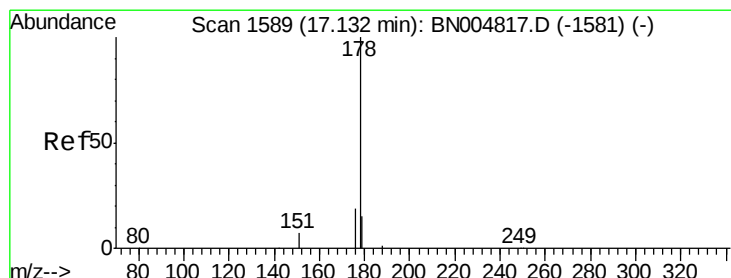
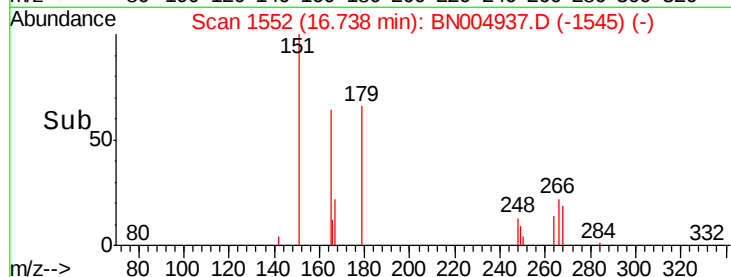
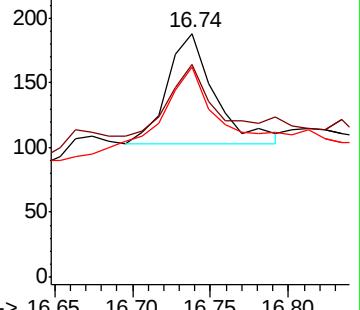
268 86.2 57.7 86.5



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: 0.885 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

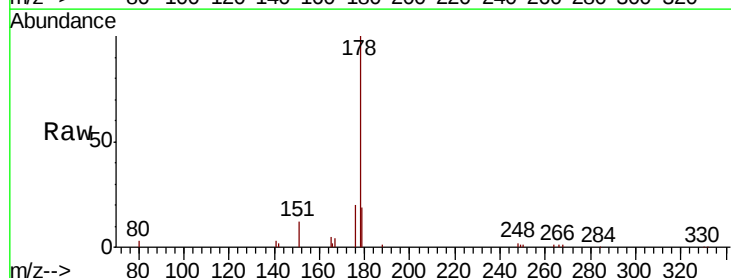
Tgt Ion:178 Resp: 35444

Ion Ratio Lower Upper

178 100

176 19.3 14.9 22.3

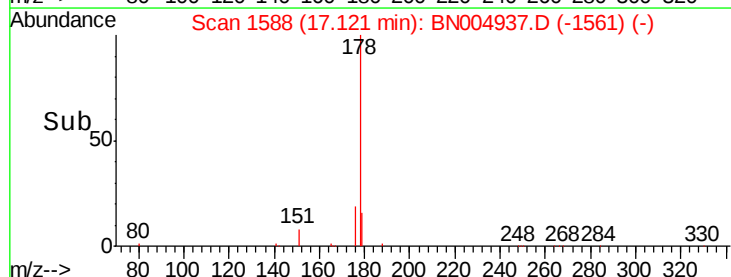
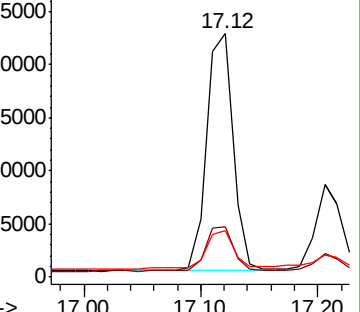
179 18.0 12.1 18.1

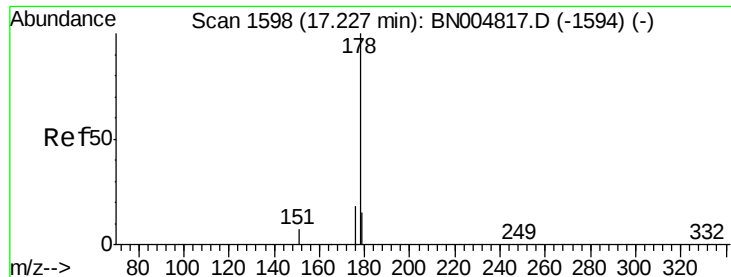


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.375 ng

RT: 17.21 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

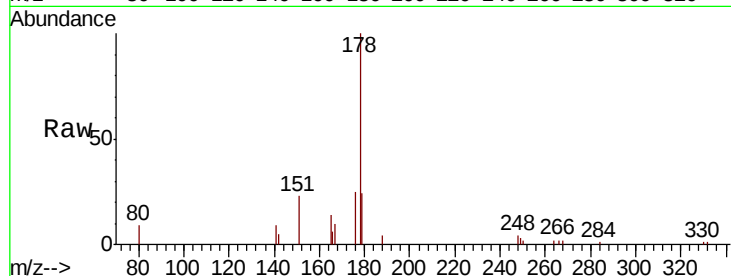
Tgt Ion:178 Resp: 13398

Ion Ratio Lower Upper

178 100

176 17.6 14.5 21.7

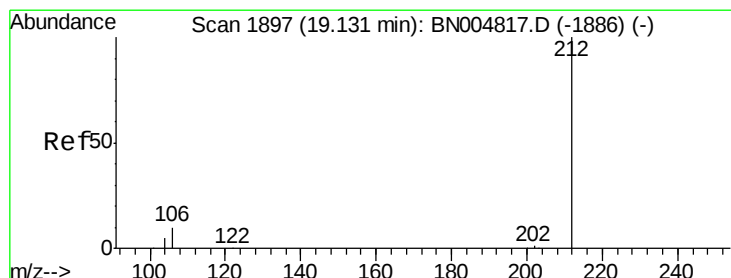
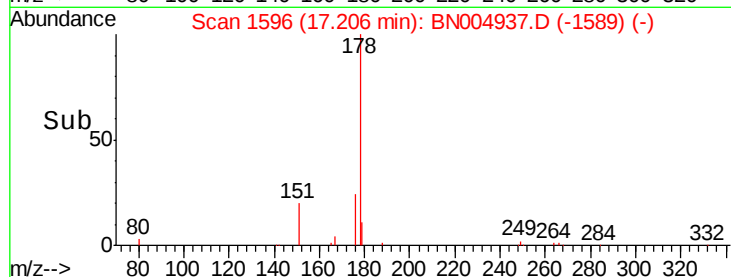
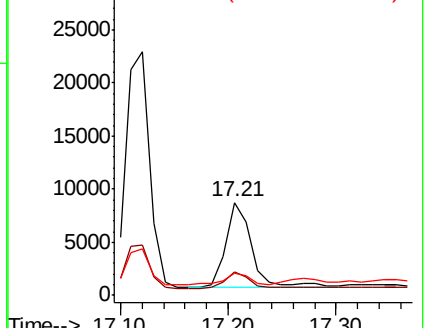
179 13.4 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.11 min Scan# 1893

Delta R.T. -0.02 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

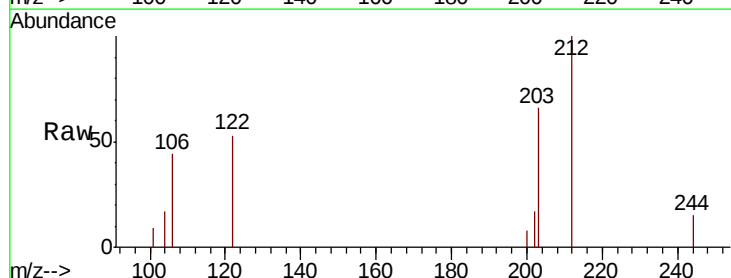
Tgt Ion:212 Resp: 15975

Ion Ratio Lower Upper

212 100

106 15.5 8.6 13.0#

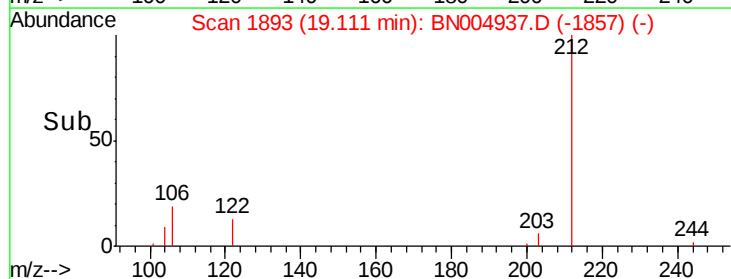
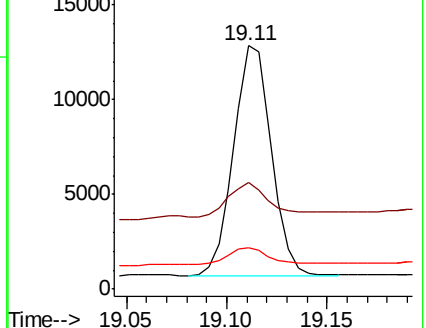
104 7.9 4.7 7.1#

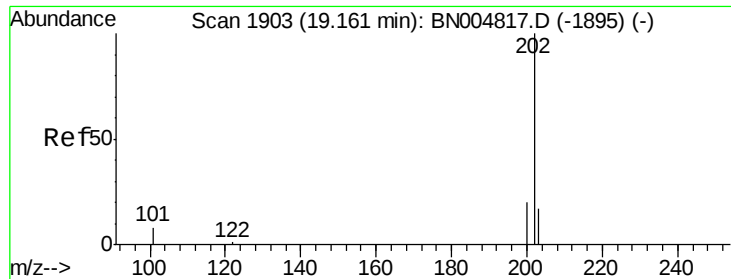


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

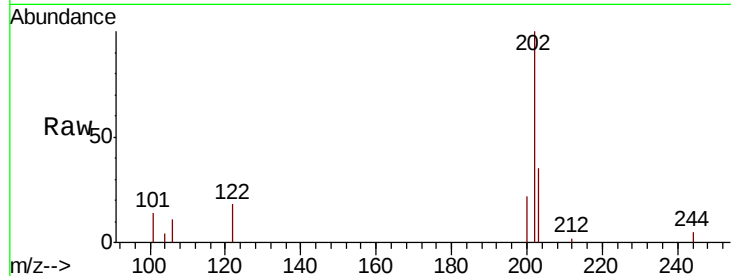




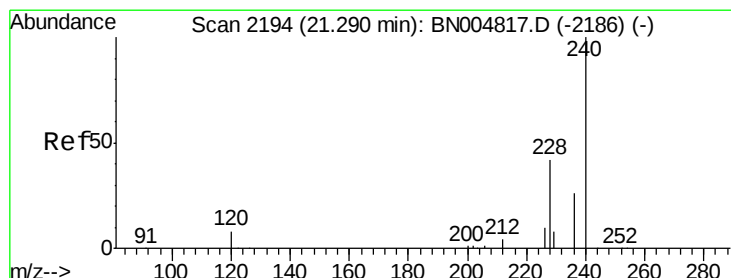
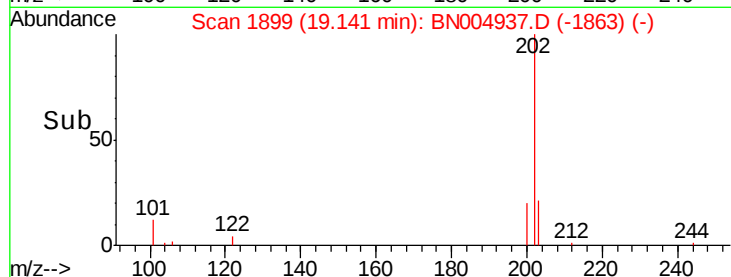
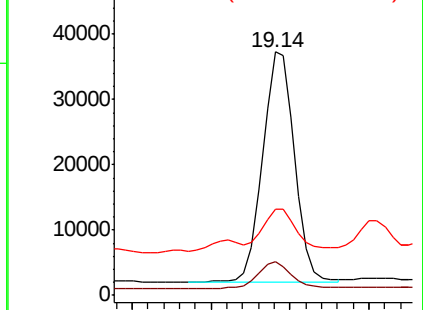
#26
 Fluoranthene
 Concen: 0.954 ng
 RT: 19.14 min Scan# 1899
 Delta R.T. -0.02 min
 Lab File: BN004937.D
 Acq: 24 Mar 2019 14:04

Instrument :
 BNA_N
 ClientSampleId :
 EXT-026-SW040-031919

Tgt Ion: 202 Resp: 49101
 Ion Ratio Lower Upper
 202 100
 101 13.5 7.5 11.3#
 203 16.5 13.8 20.6

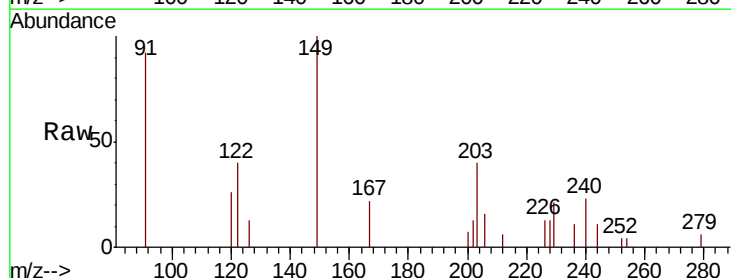


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

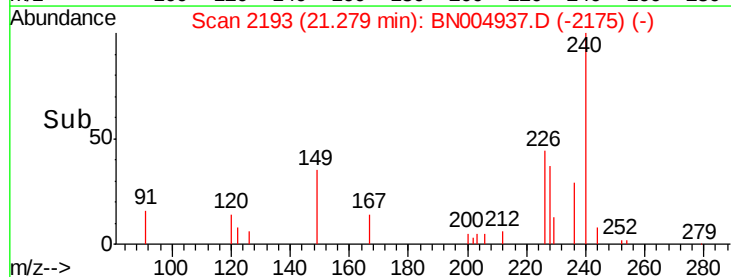
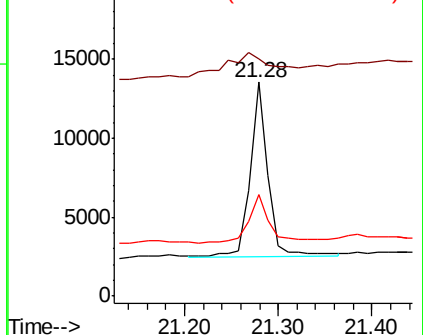


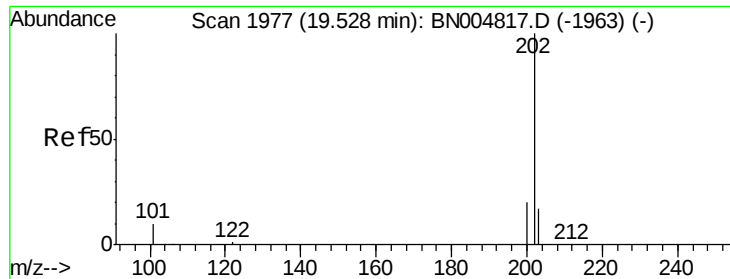
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BN004937.D
 Acq: 24 Mar 2019 14:04

Tgt Ion: 240 Resp: 14925
 Ion Ratio Lower Upper
 240 100
 120 110.9 7.2 10.8#
 236 47.5 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

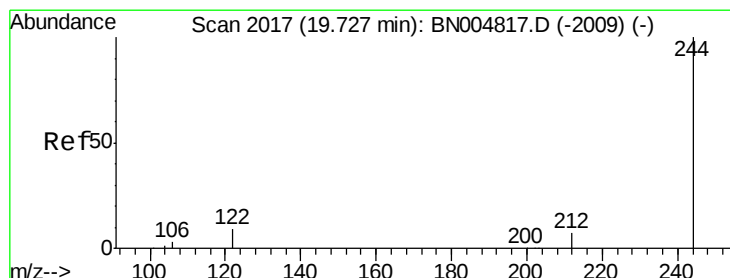
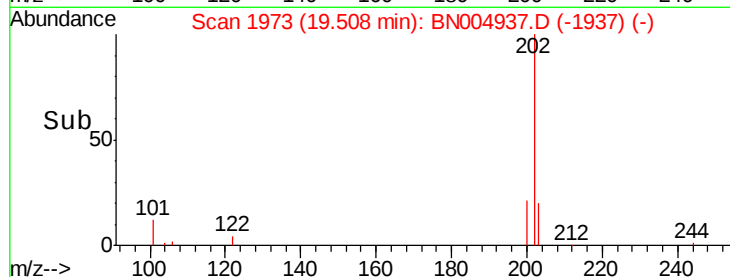
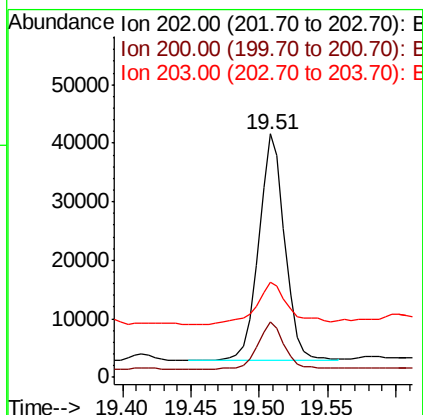
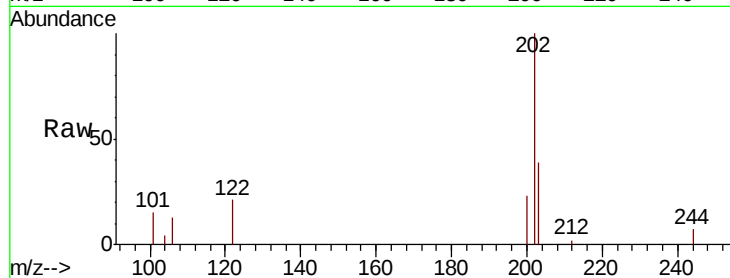




#28
 Pyrene
 Concen: 1.136 ng
 RT: 19.51 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BN004937.D
 Acq: 24 Mar 2019 14:04

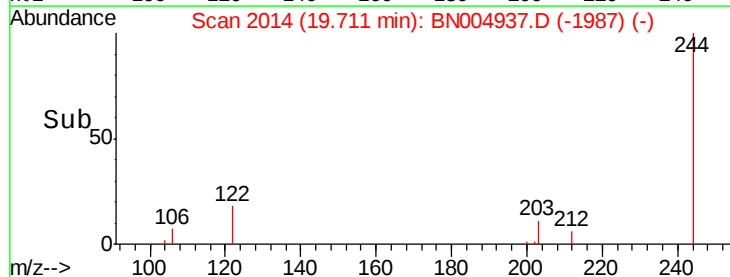
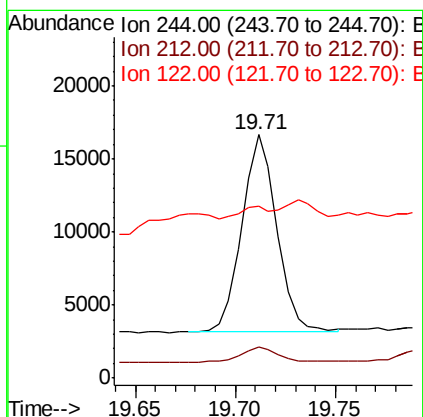
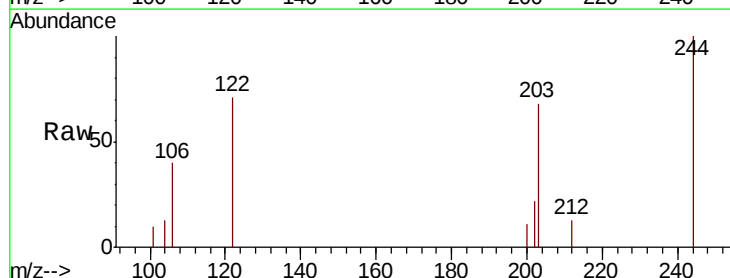
Instrument :
 BNA_N
 ClientSampleId :
 EXT-026-SW040-031919

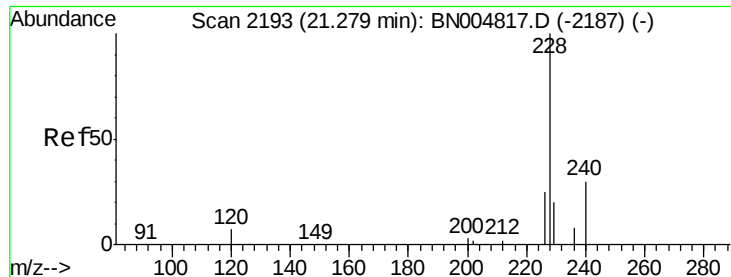
Tgt Ion: 202 Resp: 51703
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.3 24.5
 203 23.7 14.0 21.0#



#29
 Terphenyl-d14
 Concen: 0.532 ng
 RT: 19.71 min Scan# 2014
 Delta R.T. -0.02 min
 Lab File: BN004937.D
 Acq: 24 Mar 2019 14:04

Tgt Ion: 244 Resp: 16260
 Ion Ratio Lower Upper
 244 100
 212 12.8 5.8 8.6#
 122 70.7 7.9 11.9#





#30

Benzo(a)anthracene

Concen: 0.564 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

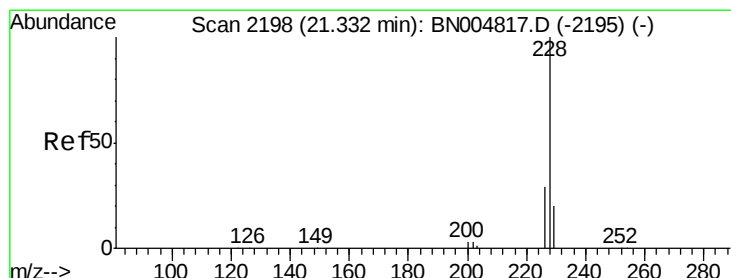
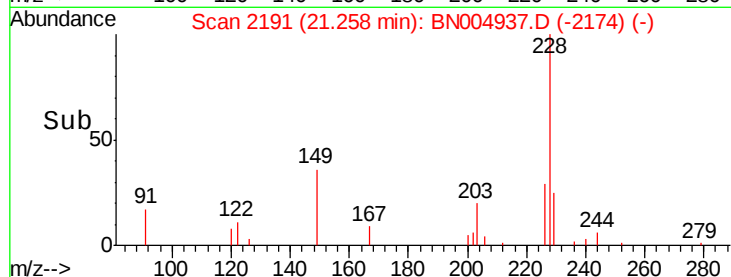
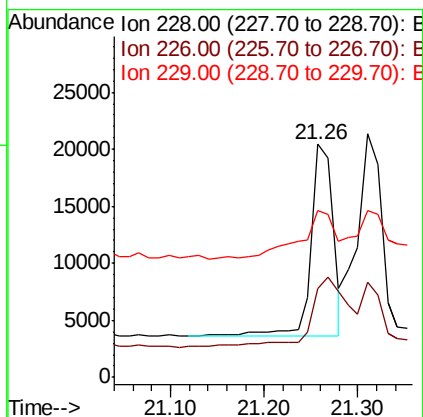
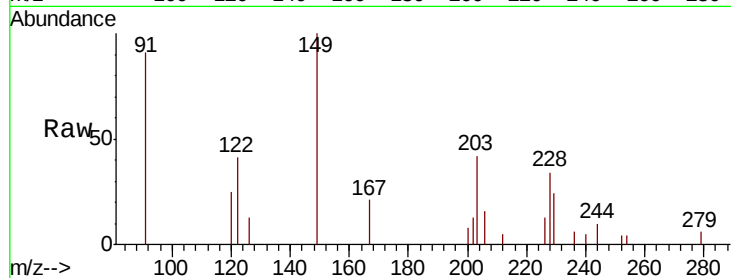
Tgt Ion:228 Resp: 27611

Ion Ratio Lower Upper

228 100

226 37.8 20.6 31.0#

229 71.6 16.2 24.4#



#31

Chrysene

Concen: 0.524 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

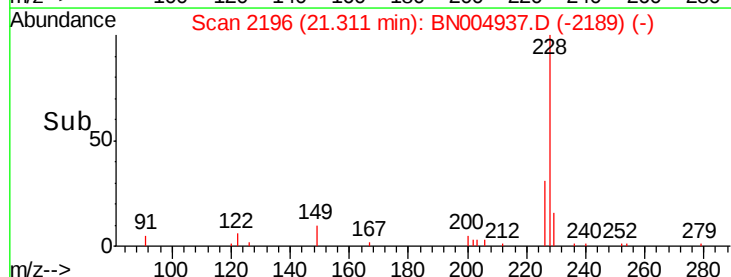
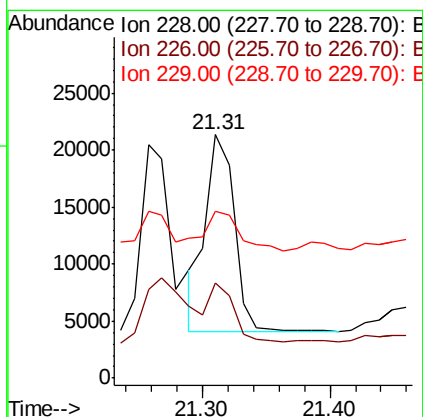
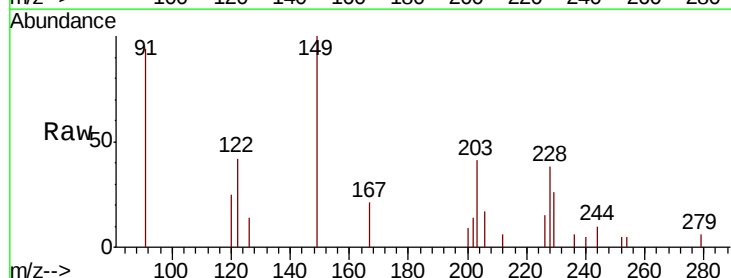
Tgt Ion:228 Resp: 27018

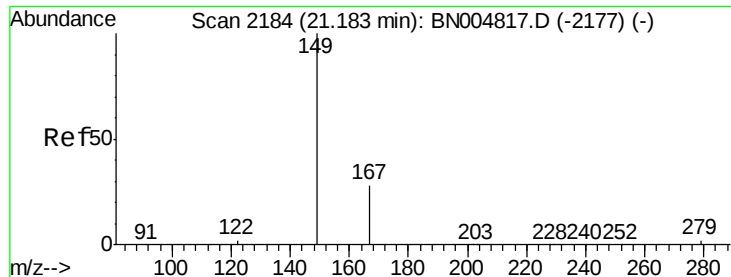
Ion Ratio Lower Upper

228 100

226 39.1 23.0 34.6#

229 68.4 16.2 24.2#





#32

Bis(2-ethylhexyl)phthalate

Concen: 1.100 ng

RT: 21.17 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

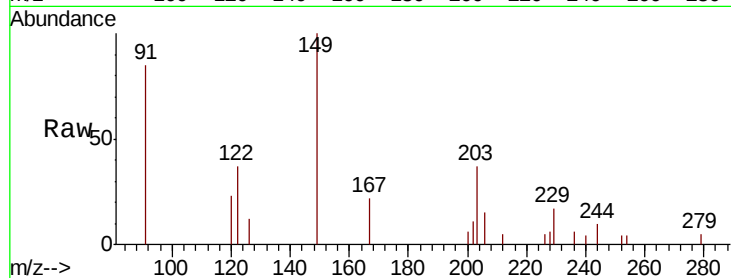
Tgt Ion:149 Resp: 21513

Ion Ratio Lower Upper

149 100

167 21.3 23.0 34.4#

279 5.2 4.6 6.8

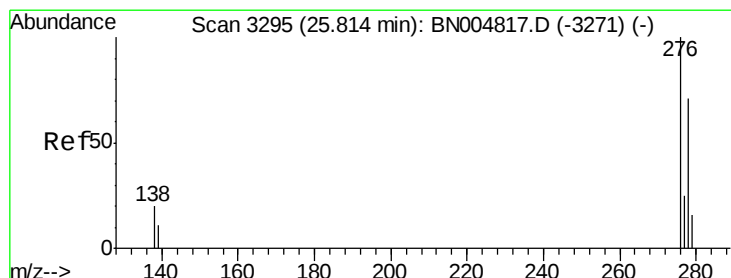
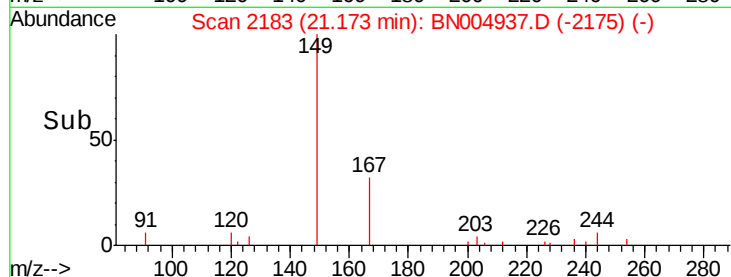
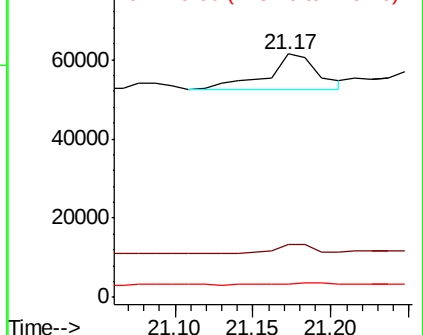


Abundance

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: 0.610 ng

RT: 25.80 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

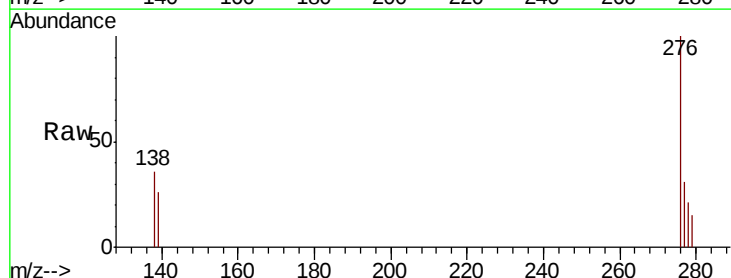
Tgt Ion:276 Resp: 45470

Ion Ratio Lower Upper

276 100

138 22.3 16.6 24.8

277 25.1 20.3 30.5

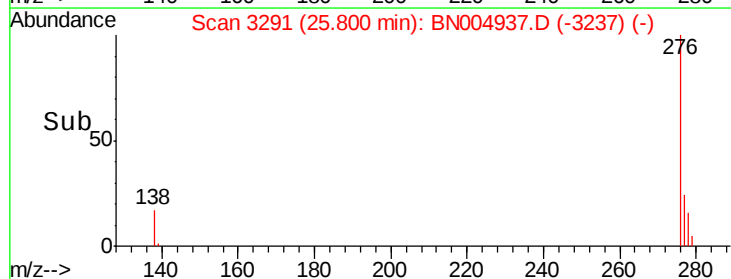
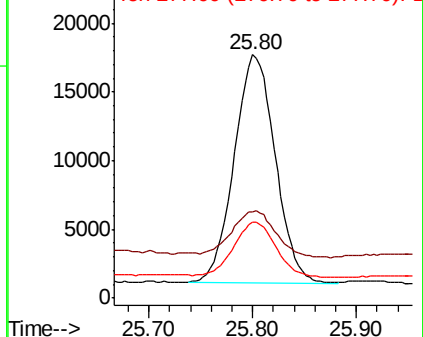


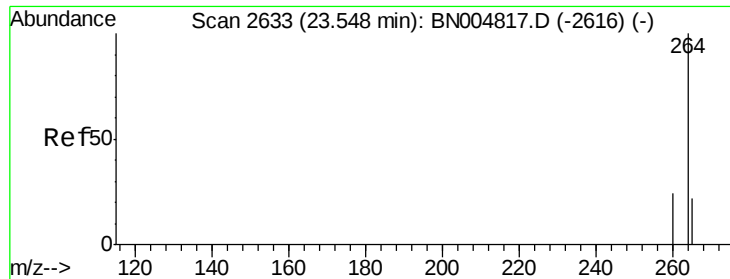
Abundance

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: 23.54 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

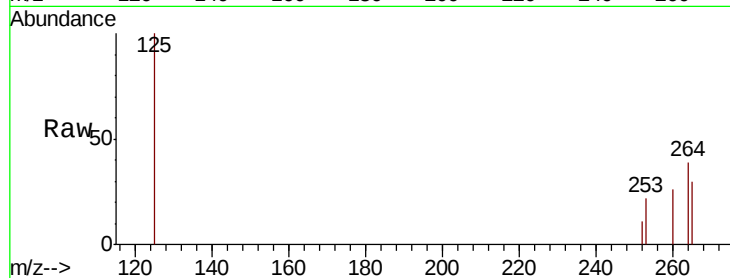
Tgt Ion:264 Resp: 13954

Ion Ratio Lower Upper

264 100

260 66.9 19.5 29.3#

265 76.3 23.1 34.7#

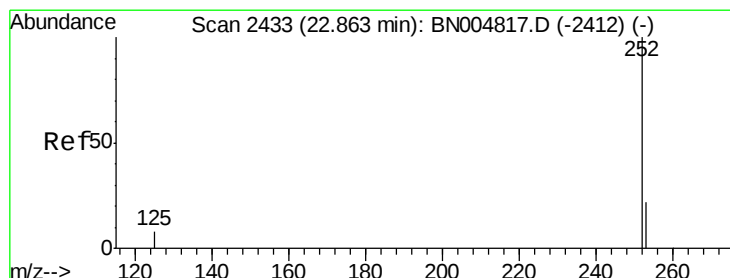
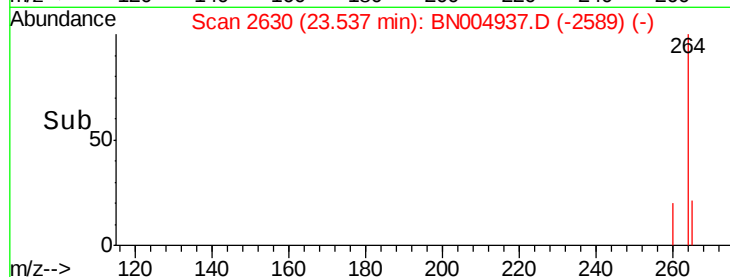
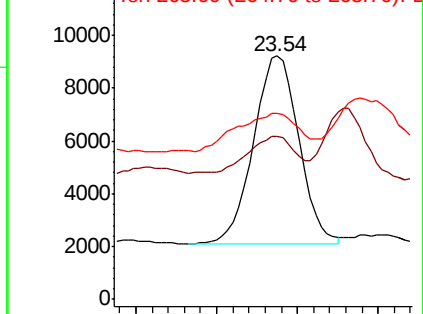


Abundance

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: 0.770 ng

RT: 22.86 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

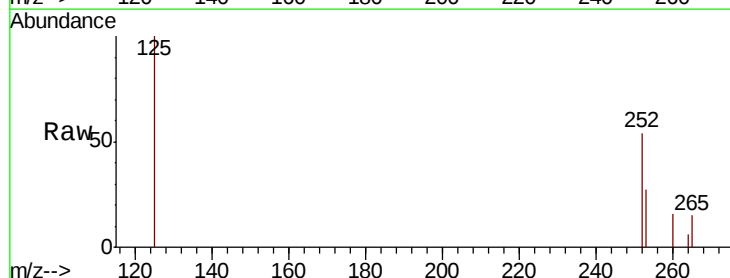
Tgt Ion:252 Resp: 38893

Ion Ratio Lower Upper

252 100

253 49.3 19.0 28.4#

125 183.6 7.4 11.2#

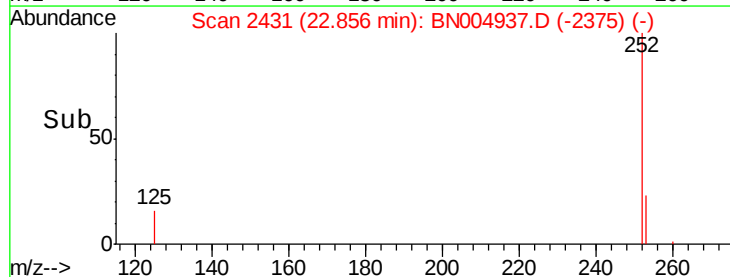
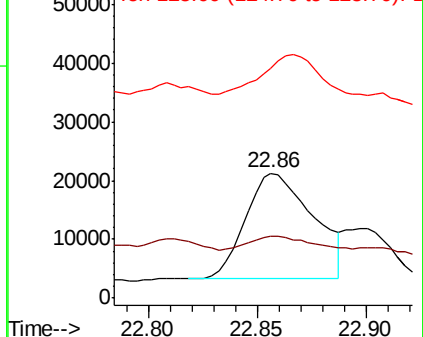


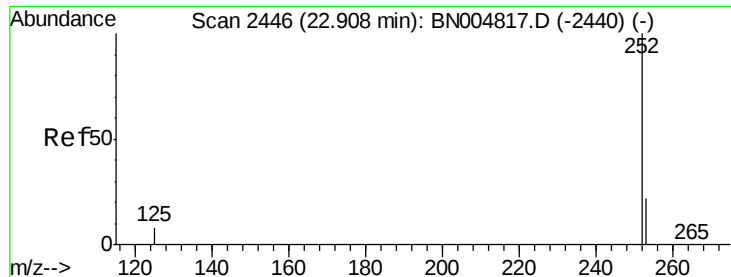
Abundance

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





#36

Benzo(k)fluoranthene

Concen: 0.783 ng

RT: 22.86 min Scan# 2431

Delta R.T. -0.05 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

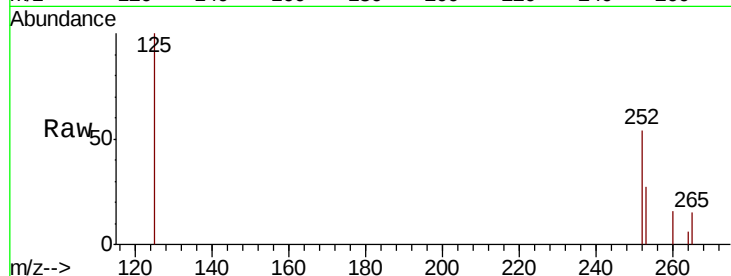
Tgt Ion: 252 Resp: 38893

Ion Ratio Lower Upper

252 100

253 49.3 19.3 28.9#

125 183.6 7.4 11.0#

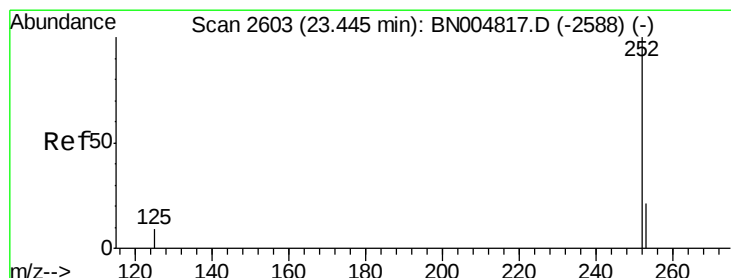
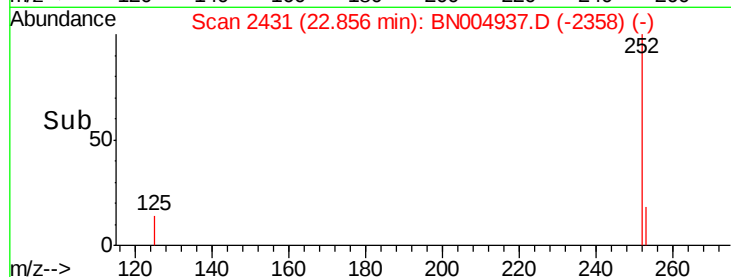
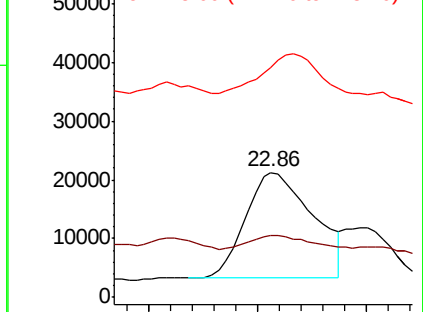


Abundance

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: 0.563 ng

RT: 23.43 min Scan# 2600

Delta R.T. -0.01 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

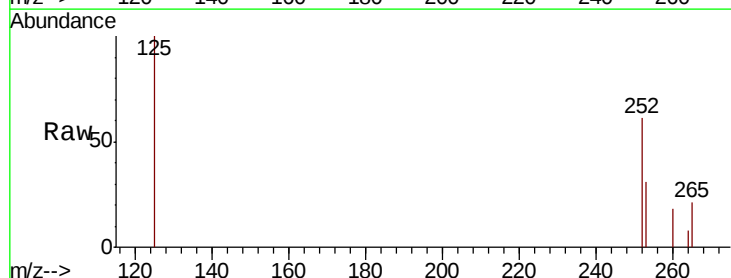
Tgt Ion: 252 Resp: 26088

Ion Ratio Lower Upper

252 100

253 51.6 19.7 29.5#

125 164.4 8.3 12.5#

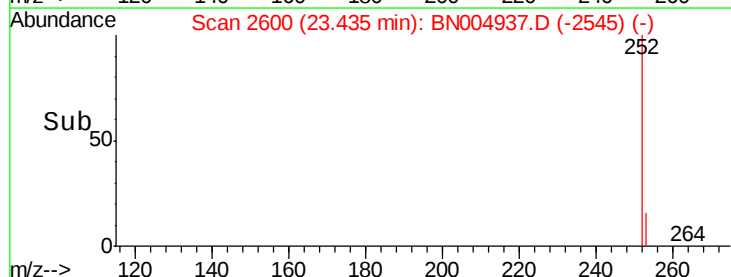
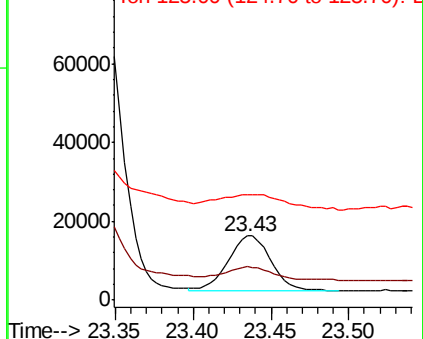


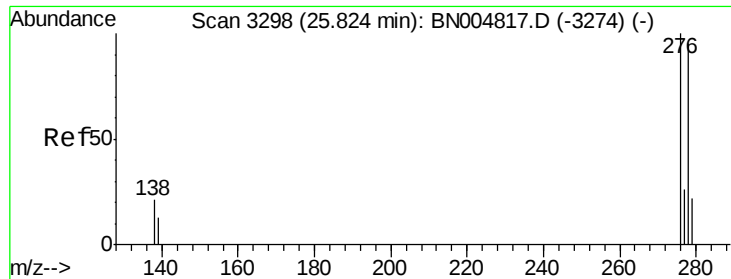
Abundance

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: 0.181 ng

RT: 25.80 min Scan# 3291

Delta R.T. -0.02 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

Instrument :

BNA_N

ClientSampleId :

EXT-026-SW040-031919

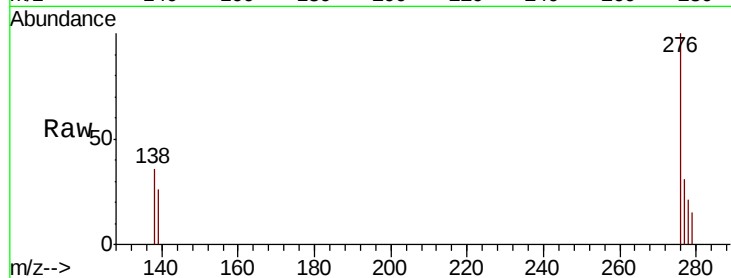
Tgt Ion:278 Resp: 9684

Ion Ratio Lower Upper

278 100

139 124.7 11.7 17.5#

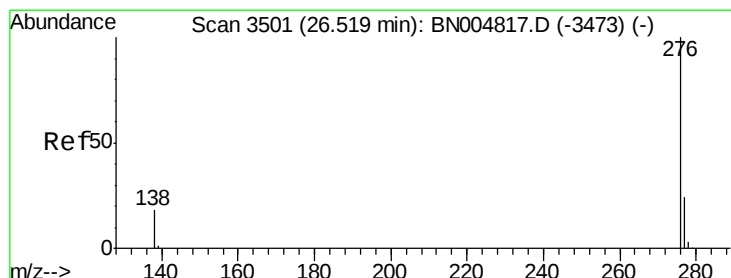
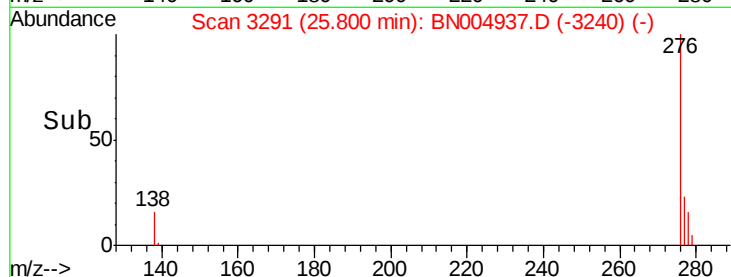
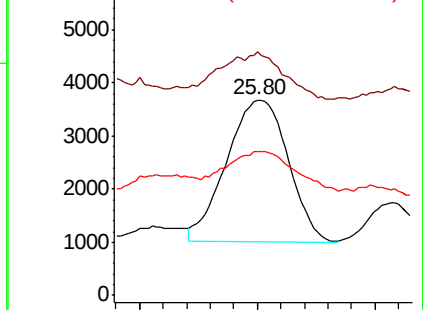
279 73.5 19.9 29.9#



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: 2.837 ng

RT: 26.50 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BN004937.D

Acq: 24 Mar 2019 14:04

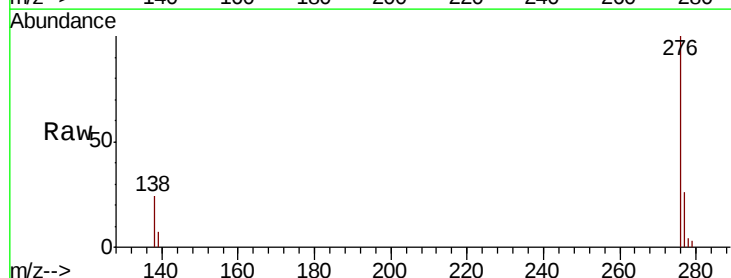
Tgt Ion:276 Resp: 155009

Ion Ratio Lower Upper

276 100

277 25.7 19.7 29.5

138 24.0 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

