

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
 Data File : BN004903.D
 Acq On : 23 Mar 2019 02:06
 Operator : JU/SJ
 Sample : K1817-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-027-SW007-030719

Quant Time: Mar 23 02:50:24 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	7.69	152	3010	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	12867	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	7564	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	17780	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	23485	0.40	ng	-0.01
34) Perylene-d12	23.53	264	24166	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	3242	0.40	ng	0.00
5) Phenol-d6	6.86	99	4171	0.41	ng	-0.02
8) Nitrobenzene-d5	8.86	82	3024	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.06	152	7378	0.33	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	1515	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	10762	0.34	ng	-0.01
25) Fluoranthene-d10	19.12	212	18763	0.32	ng	-0.02
29) Terphenyl-d14	19.72	244	14492	0.30	ng	-0.01

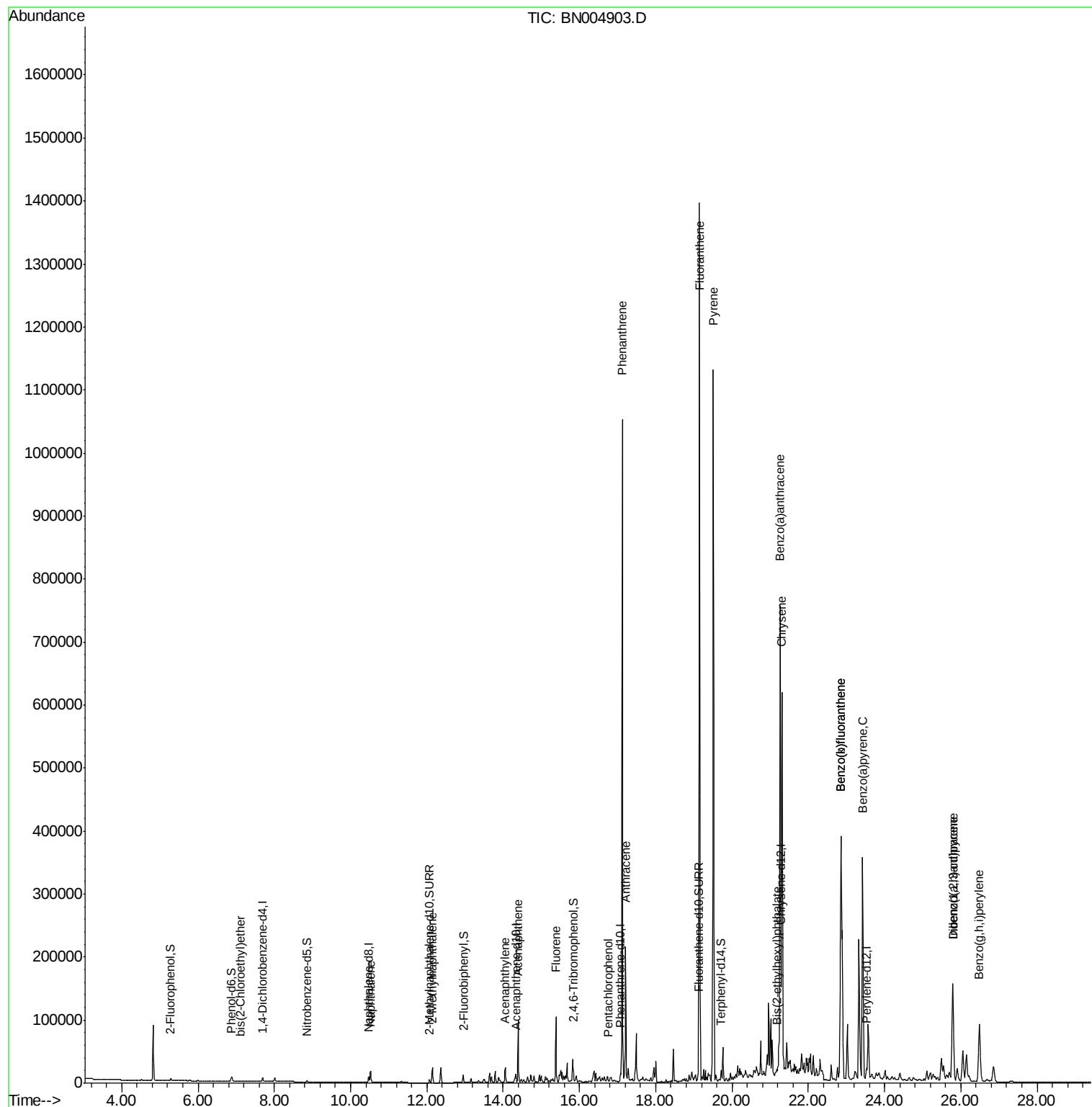
Target Compounds				Qvalue		
6) bis(2-Chloroethyl)ether	7.11	93	465	0.051	ng	# 29
9) Naphthalene	10.53	128	25345	0.702	ng	98
12) 2-Methylnaphthalene	12.14	142	16975	0.633	ng	99
16) Acenaphthylene	14.05	152	23822	0.611	ng	# 97
17) Acenaphthene	14.39	154	50176	1.966	ng	100
18) Fluorene	15.38	166	60306	1.693	ng	# 98
22) Pentachlorophenol	16.76	266	98	0.038	ng	# 78
23) Phenanthrene	17.12	178	992929	17.295	ng	99
24) Anthracene	17.22	178	234411	4.571	ng	# 93
26) Fluoranthene	19.15	202	1238779	16.790	ng	99
28) Pvrene	19.51	202	1043887	14.578	ng	# 93
30) Benzo(a)anthracene	21.26	228	751978	9.763	ng	98
31) Chrysene	21.31	228	573588	7.071	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	1629	0.053	ng	# 86
33) Indeno(1,2,3-cd)pyrene	25.79	276	234546	1.998	ng	99
35) Benzo(b)fluoranthene	22.85	252	664773	7.604	ng	99
36) Benzo(k)fluoranthene	22.85	252	664773	7.729	ng	98
37) Benzo(a)pyrene	23.43	252	491987	6.135	ng	98
38) Dibenzo(a,h)anthracene	25.79	278	77336	0.833	ng	# 90
39) Benzo(g,h,i)perylene	26.49	276	191596	2.025	ng	99

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

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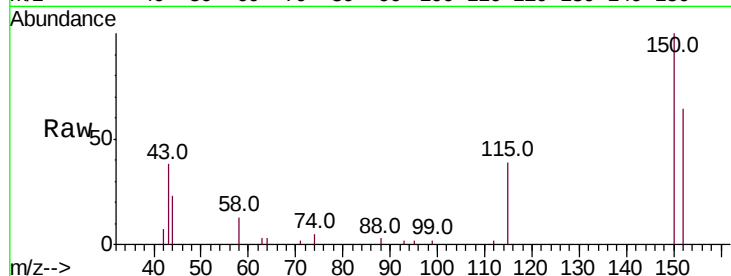


#1

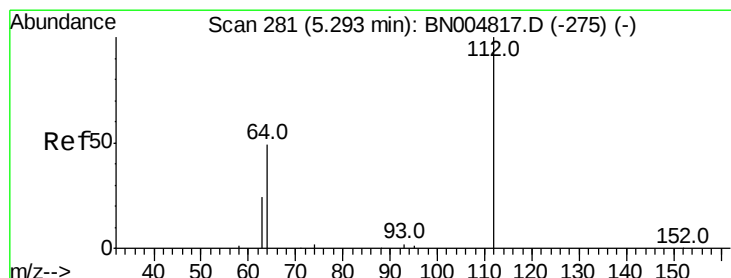
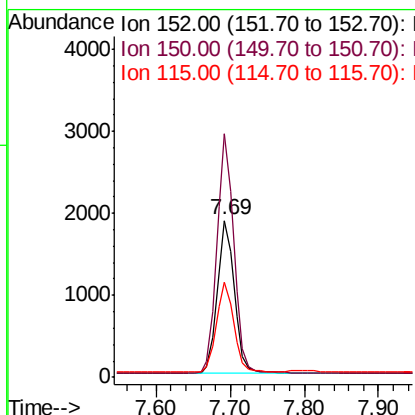
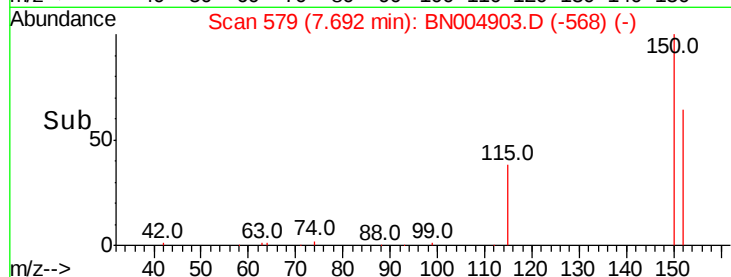
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 579
Delta R.T. -0.01 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

Instrument :
BNA_N
ClientSampleId :
EXT-027-SW007-030719

Tot Ion:152 Resp: 3010
Ion Ratio Lower Upper
152 100
150 155.4 126.2 189.4
115 60.9 52.6 79.0



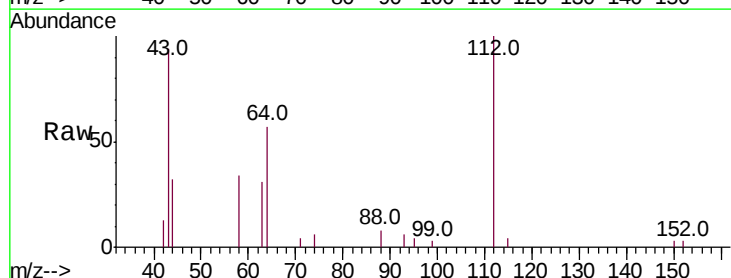
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



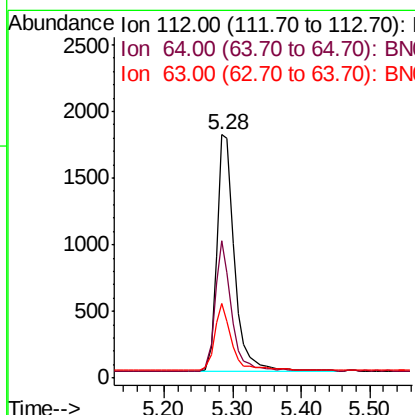
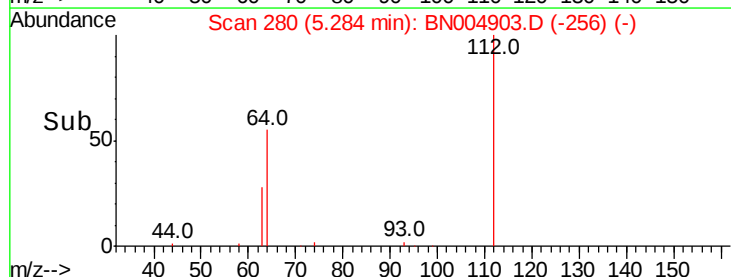
#4

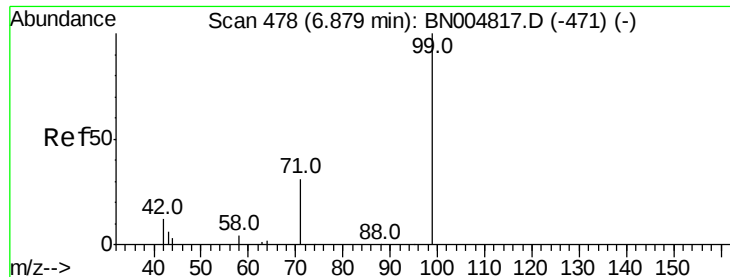
2-Fluorophenol
Concen: 0.396 ng
RT: 5.28 min Scan# 280
Delta R.T. -0.01 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

Tgt Ion:112 Resp: 3242
Ion Ratio Lower Upper
112 100
64 50.8 40.0 60.0
63 26.7 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: 0.409 ng

RT: 6.86 min Scan# 476

Delta R.T. -0.02 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719

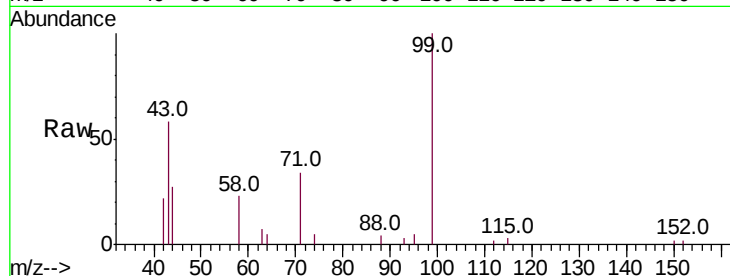
Tot Ion: 99 Resp: 4171

Ion Ratio Lower Upper

99 100

42 26.5 12.7 19.1#

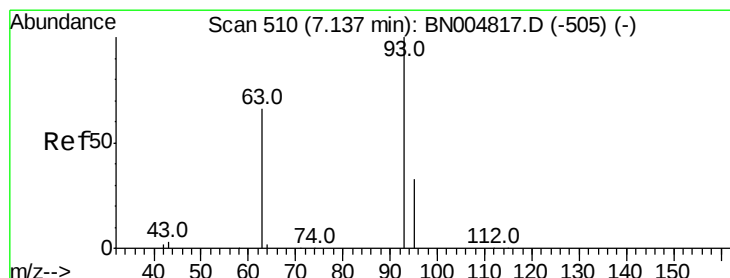
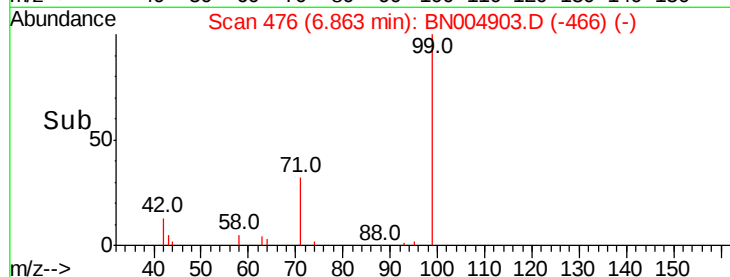
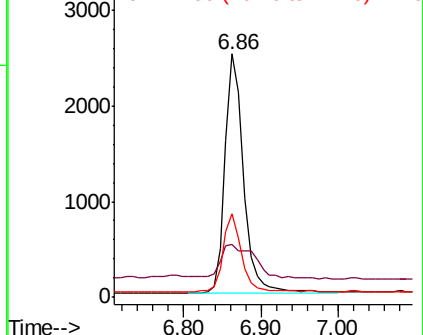
71 32.0 26.6 40.0



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



#6

bis(2-Chloroethyl)ether

Concen: 0.051 ng

RT: 7.11 min Scan# 507

Delta R.T. -0.02 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

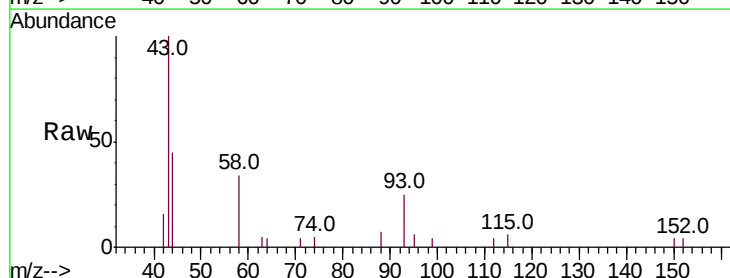
Tgt Ion: 93 Resp: 465

Ion Ratio Lower Upper

93 100

63 2.4 52.6 78.8#

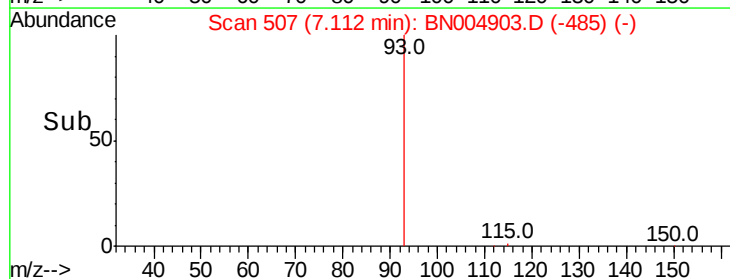
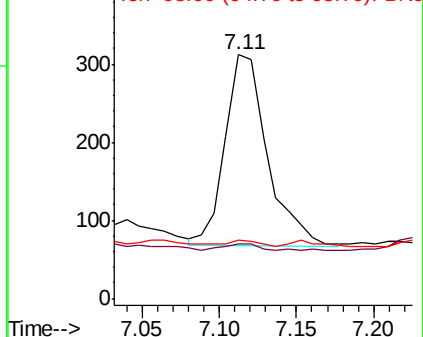
95 1.9 25.9 38.9#

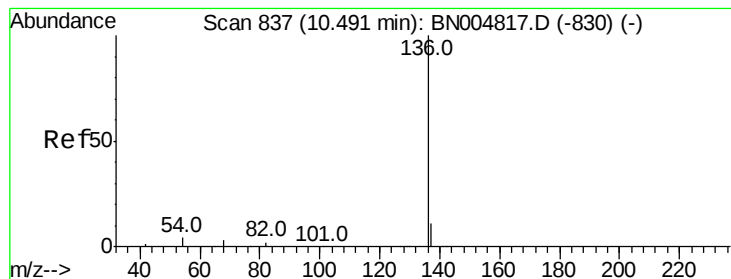


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719

Tot Ion:136 Resp: 12867

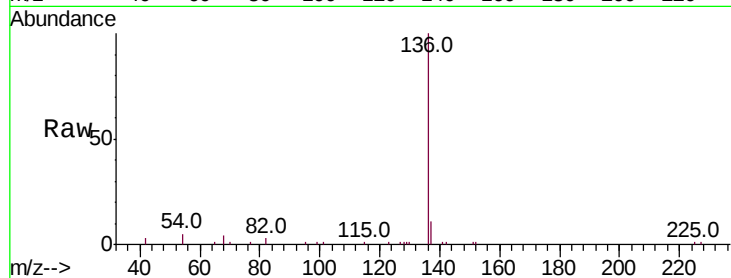
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 4.9 4.2 6.2

68 4.4 3.9 5.9

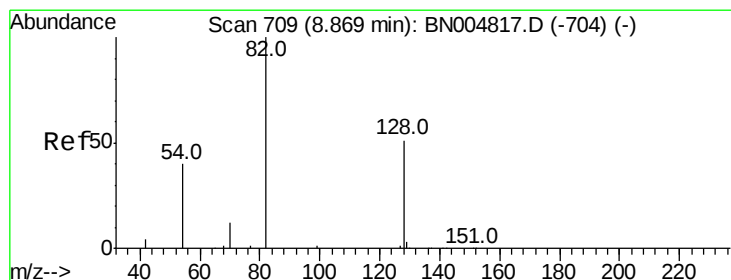
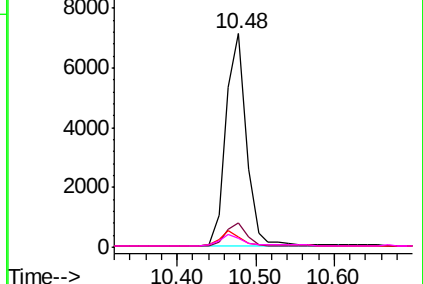
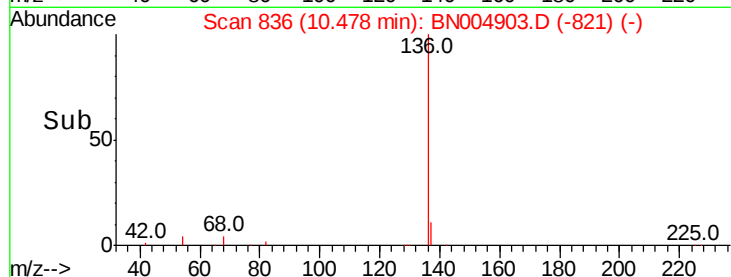


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.355 ng

RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

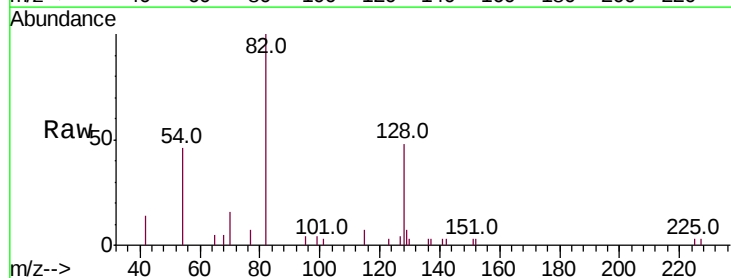
Tgt Ion: 82 Resp: 3024

Ion Ratio Lower Upper

82 100

128 48.2 43.0 64.6

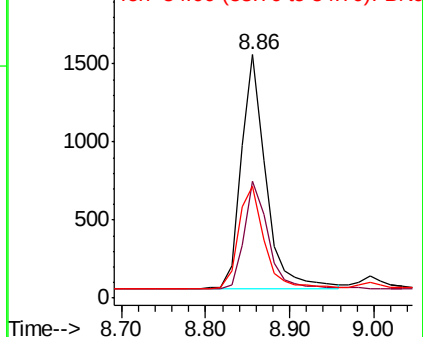
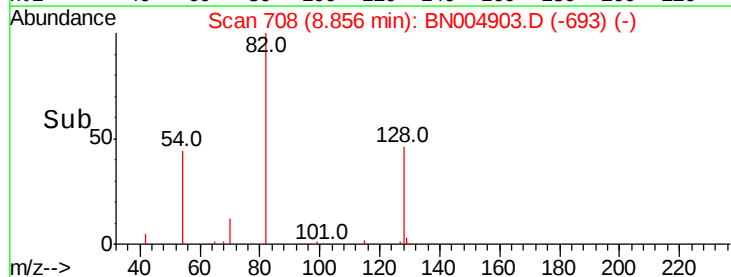
54 46.1 35.3 52.9

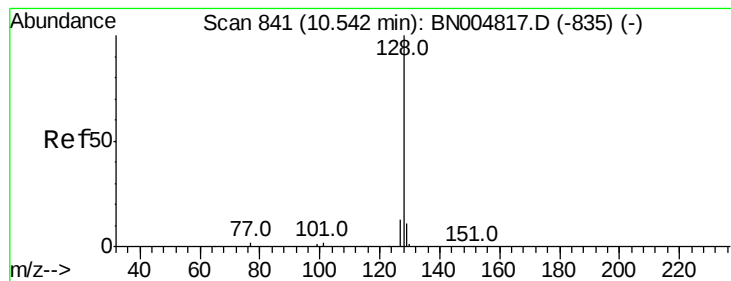


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.702 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719

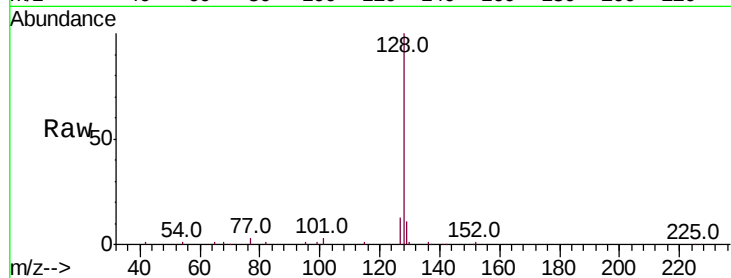
Tot Ion:128 Resp: 25345

Ion Ratio Lower Upper

128 100

129 11.4 9.9 14.9

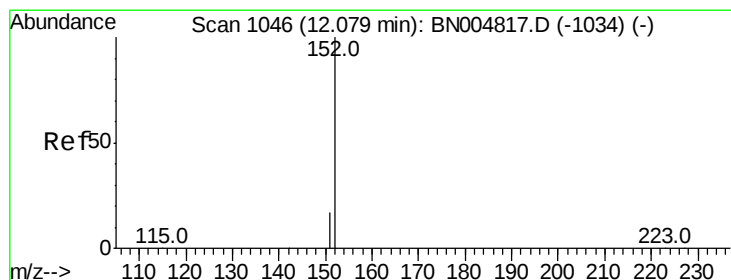
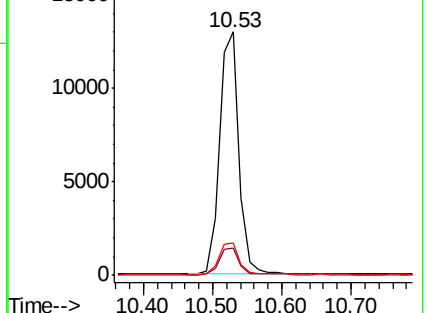
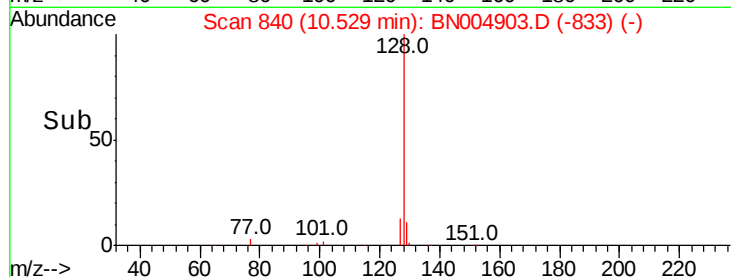
127 13.3 11.3 16.9



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: 0.329 ng

RT: 12.06 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BN004903.D

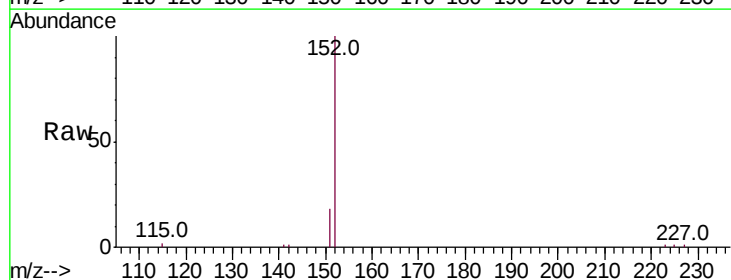
Acq: 23 Mar 2019 02:06

Tgt Ion:152 Resp: 7378

Ion Ratio Lower Upper

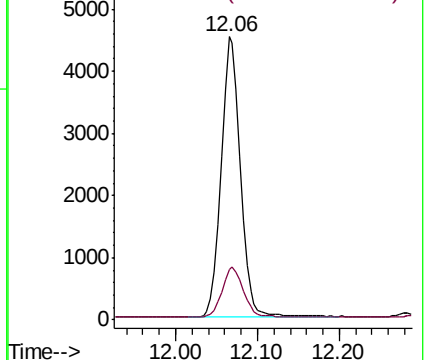
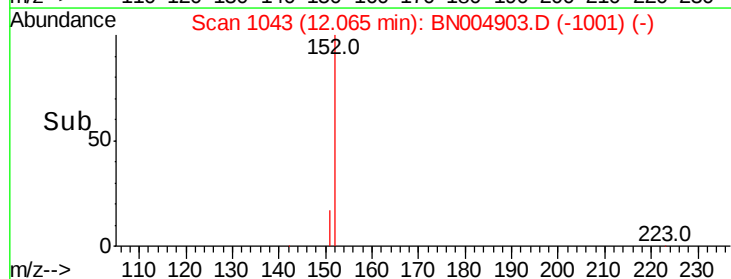
152 100

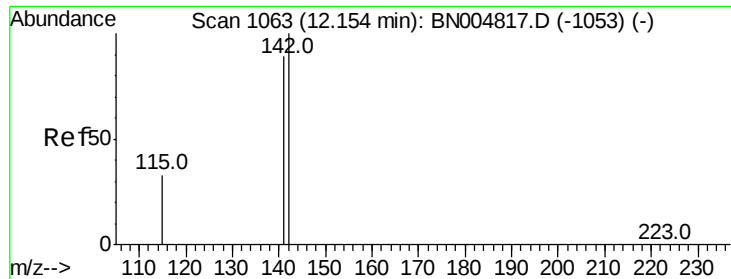
151 19.4 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

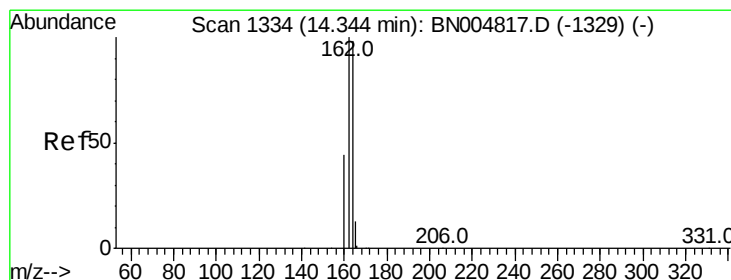
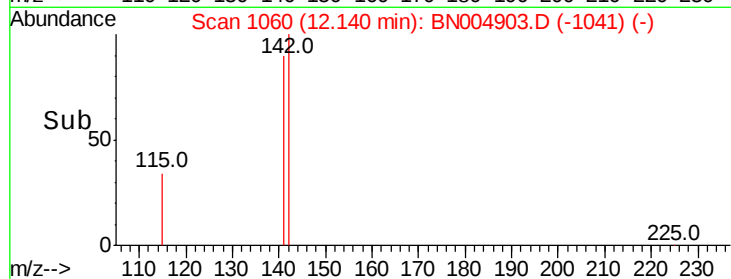
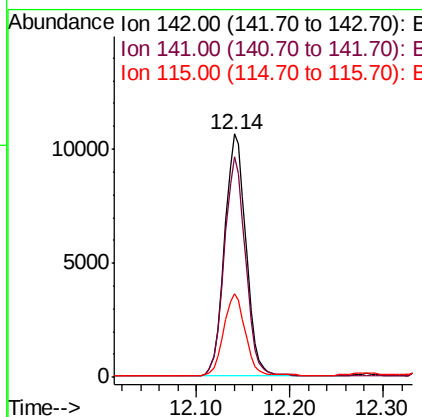
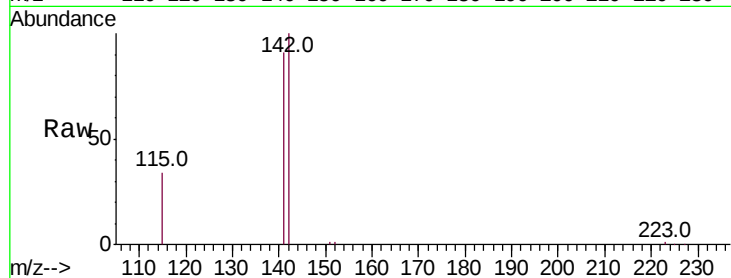




#12
2-Methylnaphthalene
Concen: 0.633 ng
RT: 12.14 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

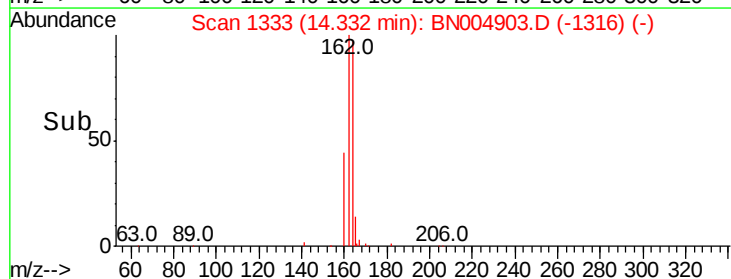
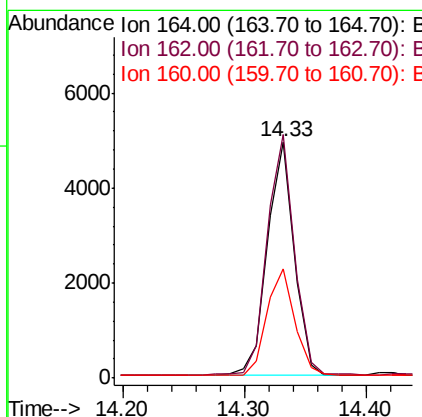
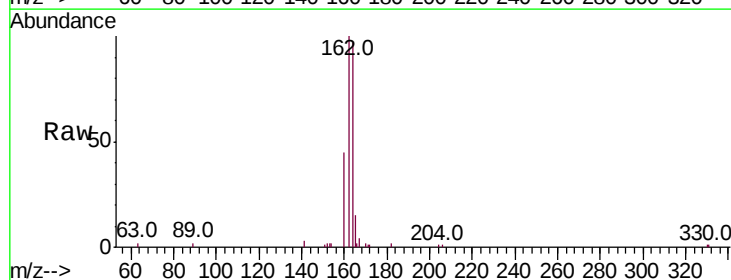
Instrument :
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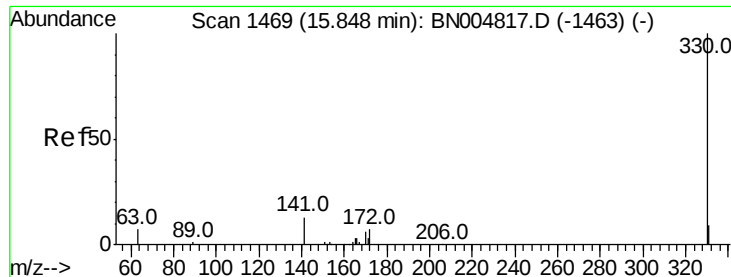
Tot Ion:142 Resp: 16975
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.2
115 34.4 27.5 41.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

Tgt Ion:164 Resp: 7564
Ion Ratio Lower Upper
164 100
162 103.1 81.9 122.9
160 46.1 36.6 54.8

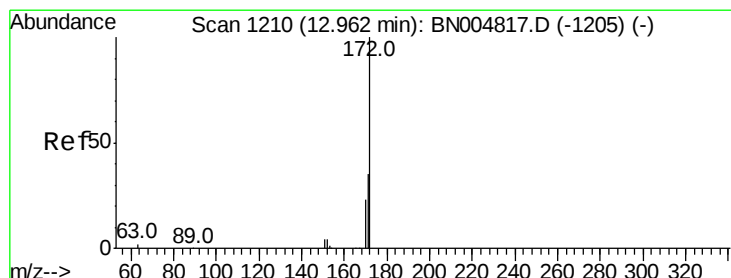
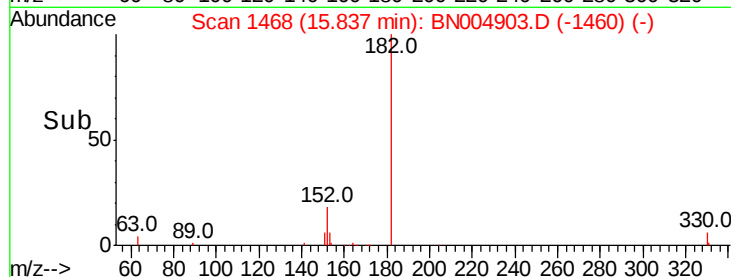
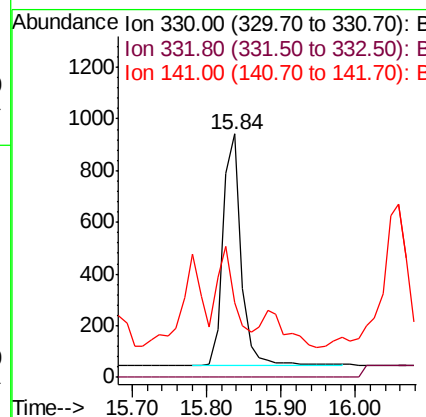
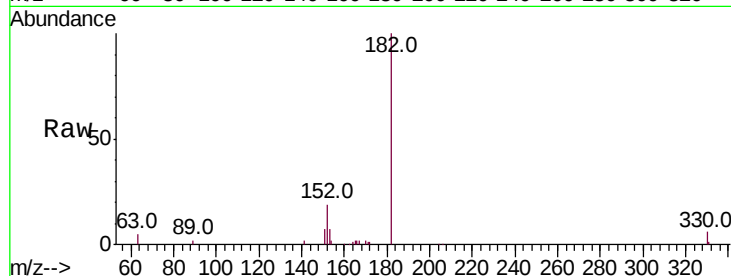




#14
 2,4,6-Tribromophenol
 Concen: 0.290 ng
 RT: 15.84 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BN004903.D
 Acq: 23 Mar 2019 02:06

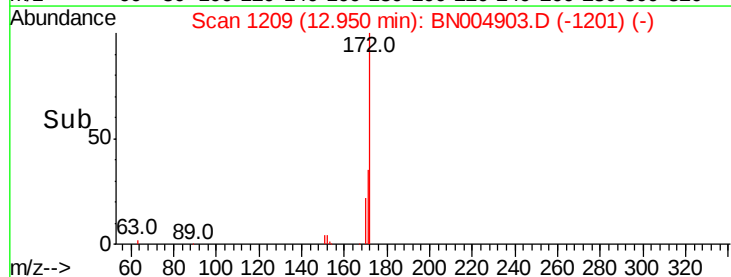
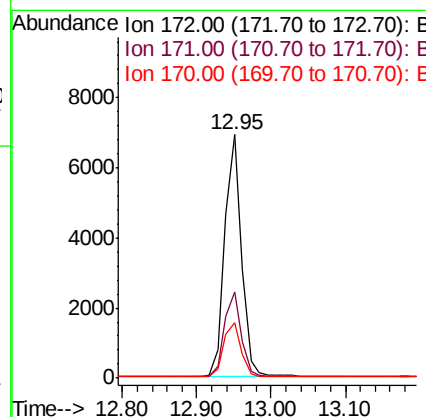
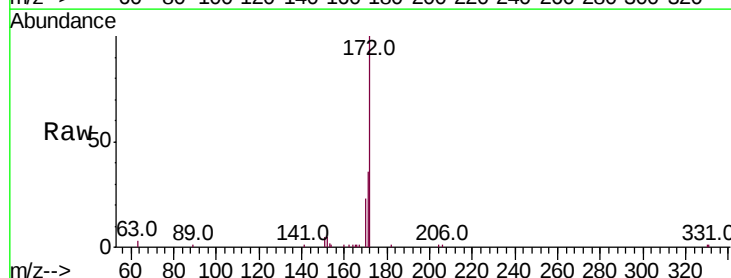
Instrument :
 BNA_N
 ClientSampleId :
 EXT-027-SW007-030719

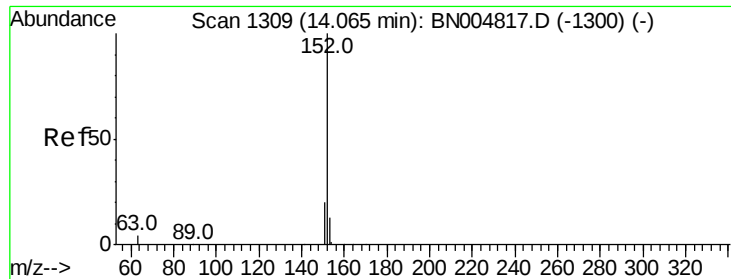
Tot Ion:330 Resp: 1515
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 33.4 20.9 31.3#



#15
 2-Fluorobiphenyl
 Concen: 0.344 ng
 RT: 12.95 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BN004903.D
 Acq: 23 Mar 2019 02:06

Tgt Ion:172 Resp: 10762
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.7 43.1
 170 23.0 18.7 28.1





#16

Acenaphthylene

Concen: 0.611 ng

RT: 14.05 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719

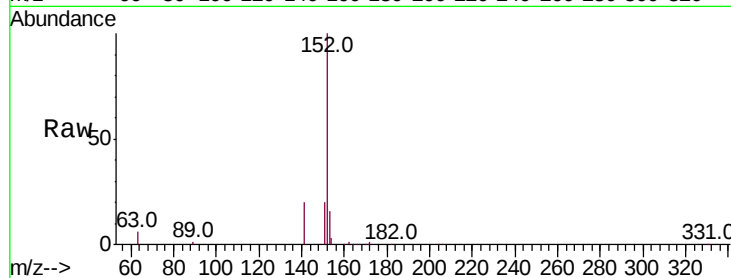
Tot Ion:152 Resp: 23822

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

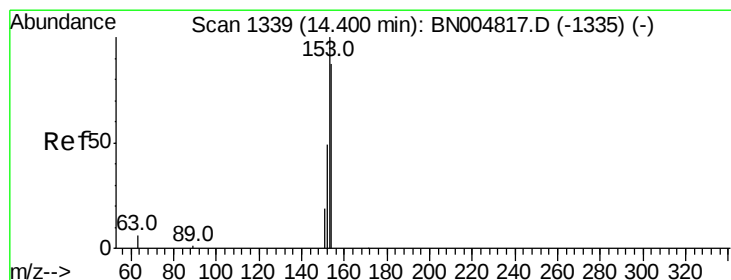
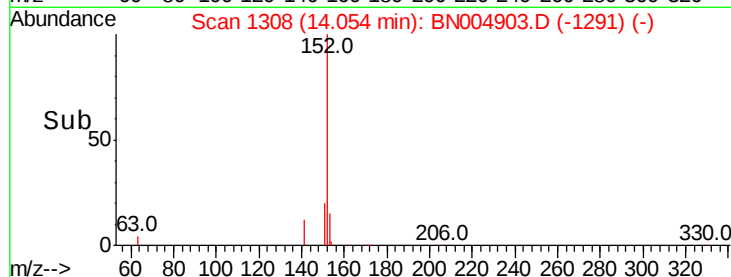
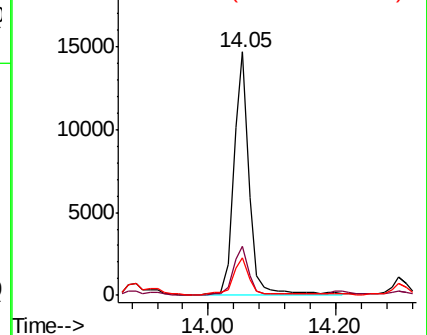
153 15.8 10.5 15.7#



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: 1.966 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

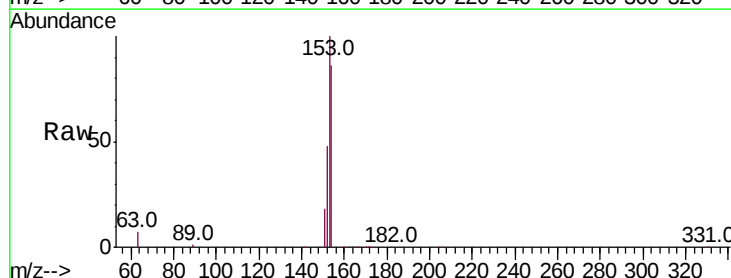
Tgt Ion:154 Resp: 50176

Ion Ratio Lower Upper

154 100

153 114.7 91.4 137.2

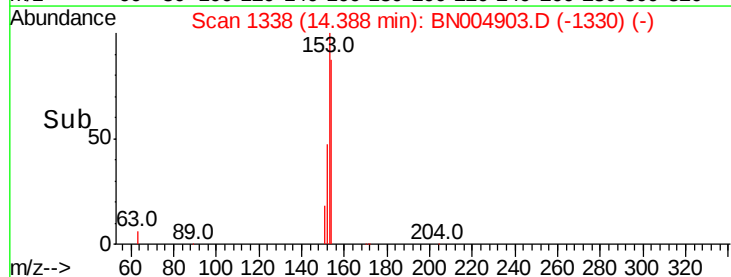
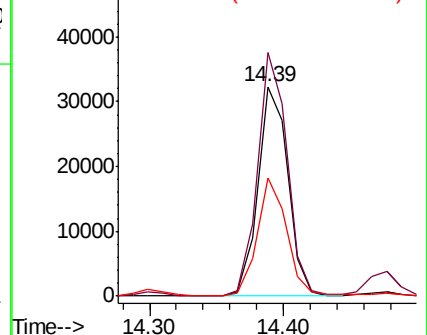
152 55.1 44.2 66.2

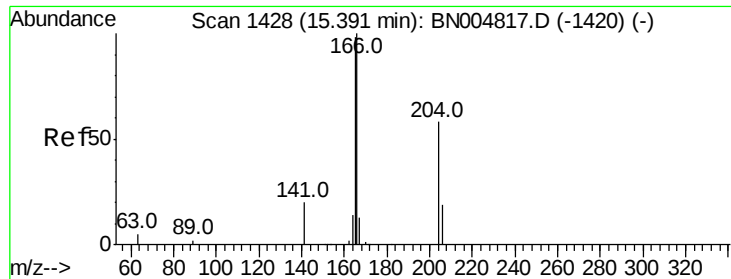


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 1.693 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719

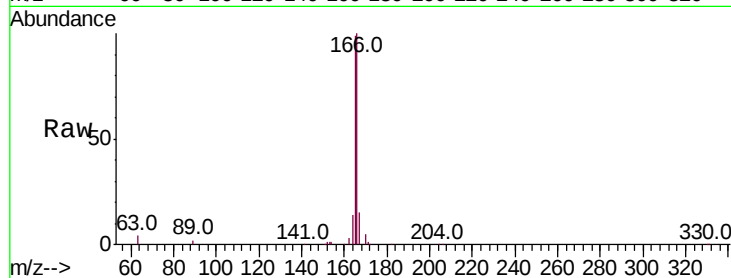
Tot Ion:166 Resp: 60306

Ion Ratio Lower Upper

166 100

165 99.1 78.2 117.4

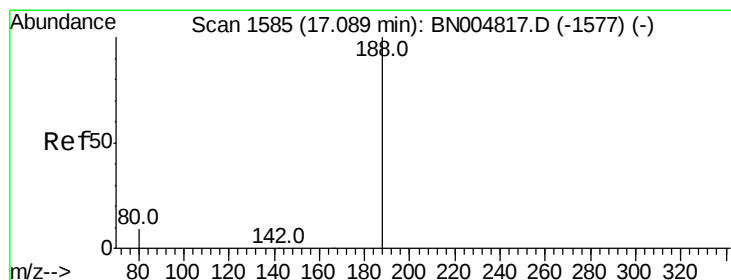
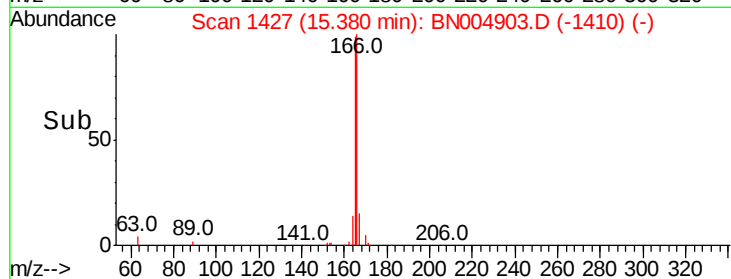
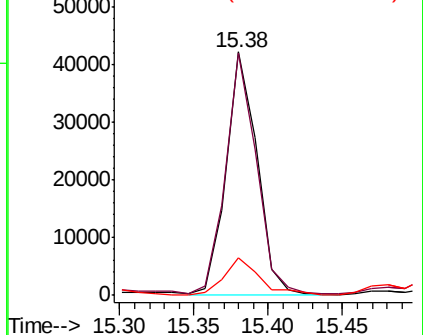
167 17.2 11.0 16.4#



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: BN004903.D

Acq: 23 Mar 2019 02:06

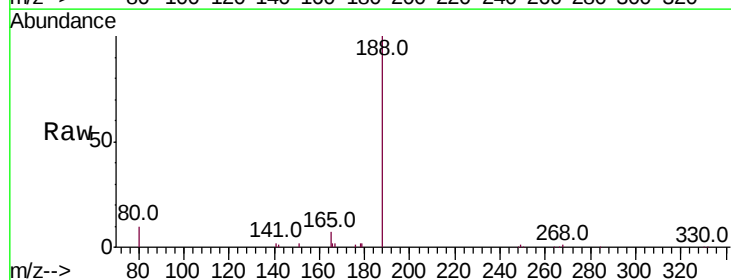
Tgt Ion:188 Resp: 17780

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

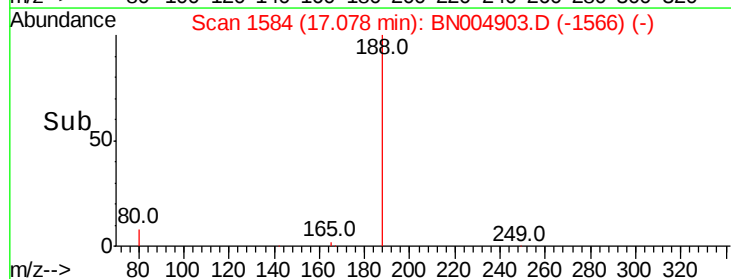
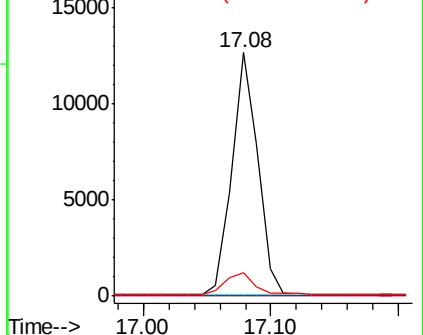
80 9.7 7.4 11.2

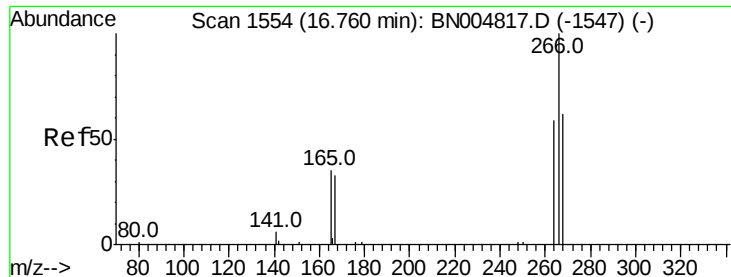


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#22

Pentachlorophenol

Concen: 0.038 ng

RT: 16.76 min Scan# 1554

Delta R.T. -0.00 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719

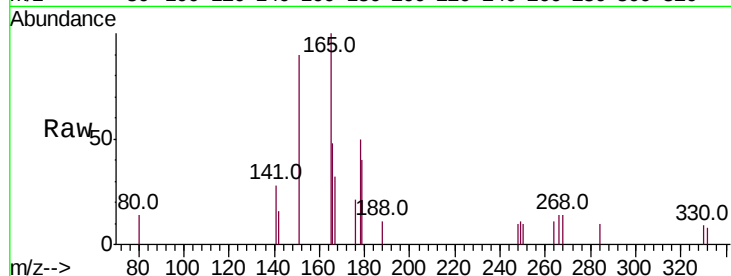
Tot Ion:266 Resp: 98

Ion Ratio Lower Upper

266 100

264 79.5 53.1 79.7

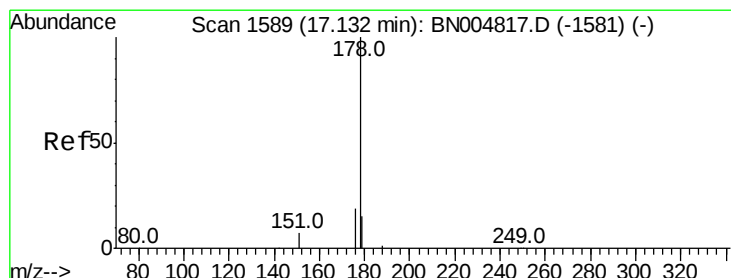
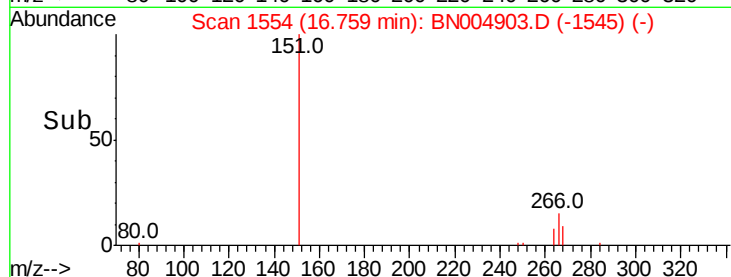
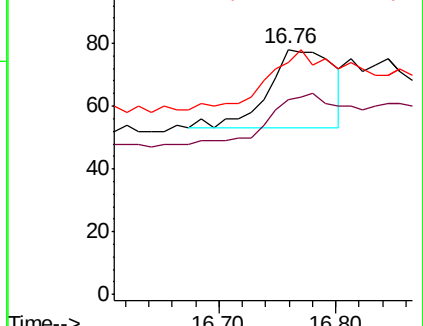
268 94.9 57.7 86.5#



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: 17.295 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

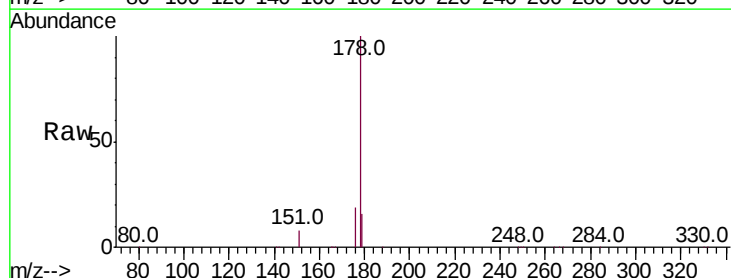
Tgt Ion:178 Resp: 992929

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

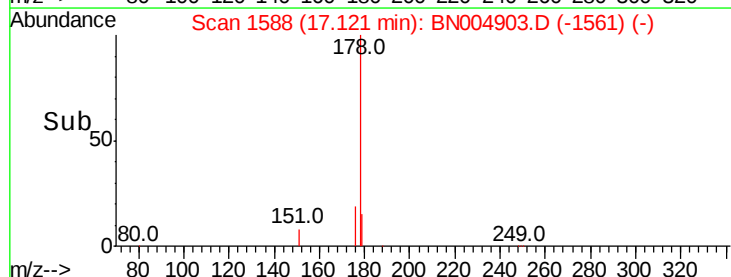
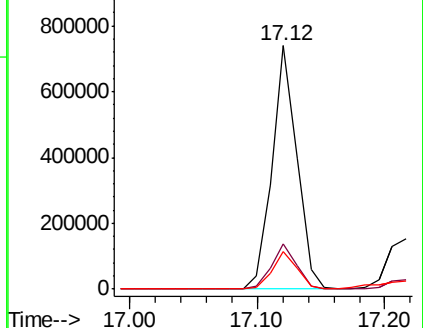
179 15.6 12.1 18.1

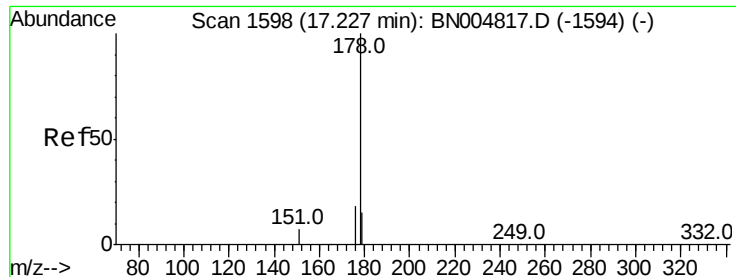


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 4.571 ng

RT: 17.22 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719

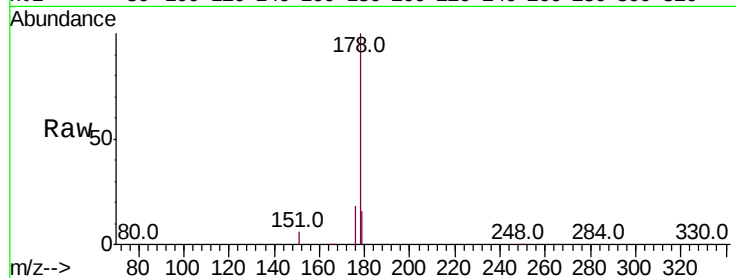
Tot Ion:178 Resp: 234411

Ion Ratio Lower Upper

178 100

176 17.9 14.5 21.7

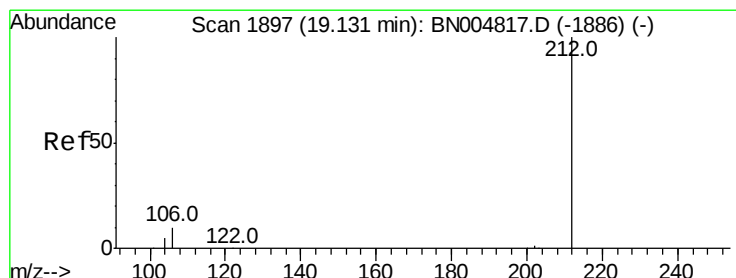
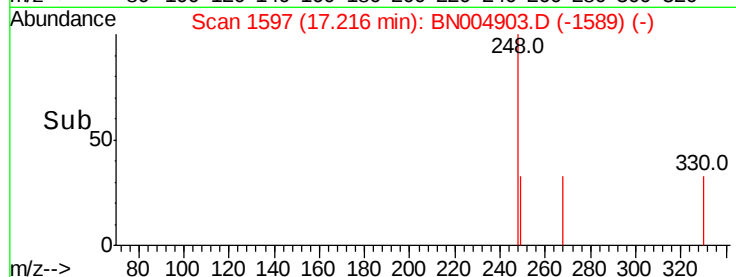
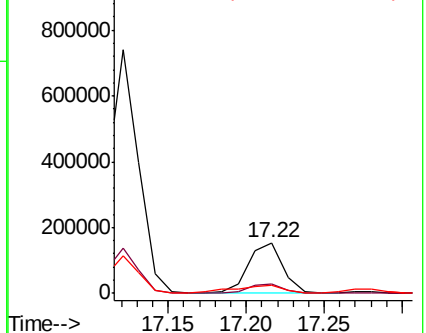
179 21.5 12.2 18.4#



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



#25

Fluoranthene-d10

Concen: 0.315 ng

RT: 19.12 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

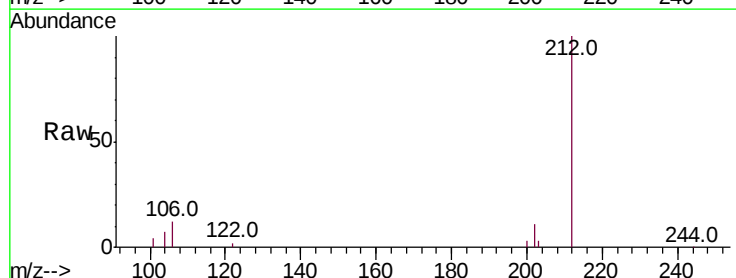
Tgt Ion:212 Resp: 18763

Ion Ratio Lower Upper

212 100

106 11.7 8.6 13.0

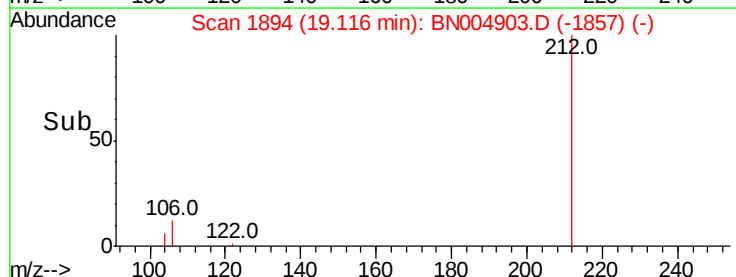
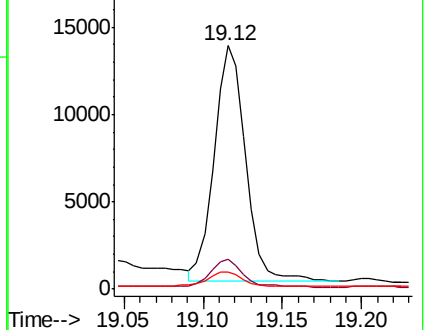
104 6.7 4.7 7.1

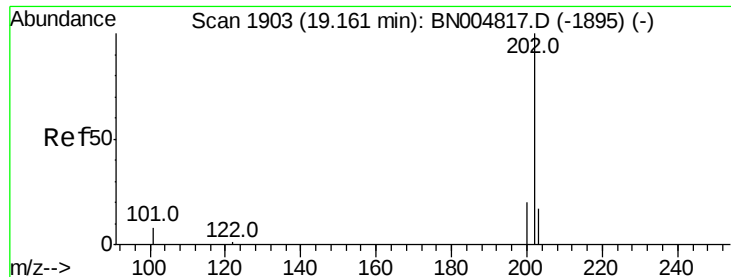


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



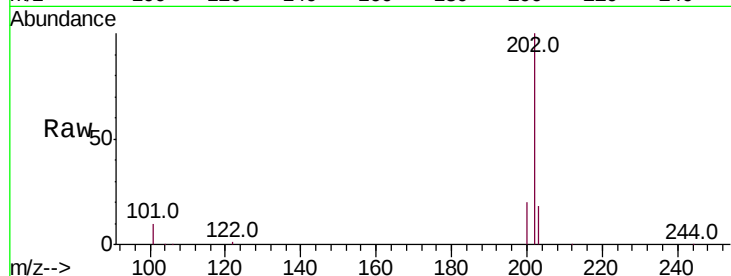


#26
 Fluoranthene
 Concen: 16.790 ng
 RT: 19.15 min Scan# 1900
 Delta R.T. -0.02 min
 Lab File: BN004903.D
 Acq: 23 Mar 2019 02:06

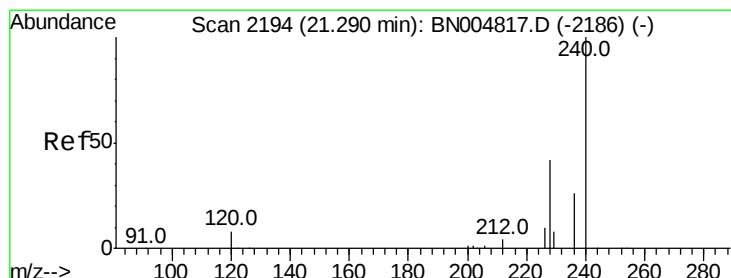
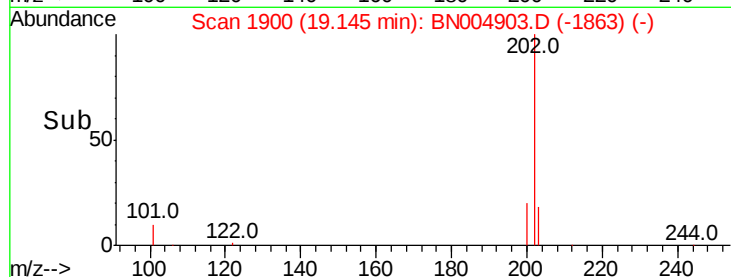
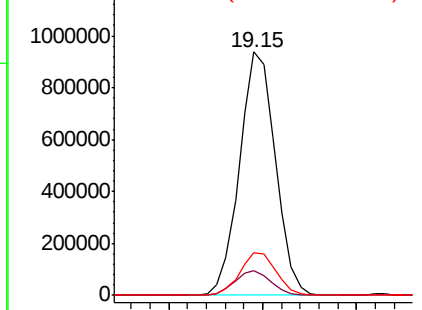
Instrument :
 BNA_N
 ClientSampleId :
 EXT-027-SW007-030719

Tot Ion:202 Resp: 1238779

Ion	Ratio	Lower	Upper
202	100		
101	9.9	7.5	11.3
203	17.8	13.8	20.6



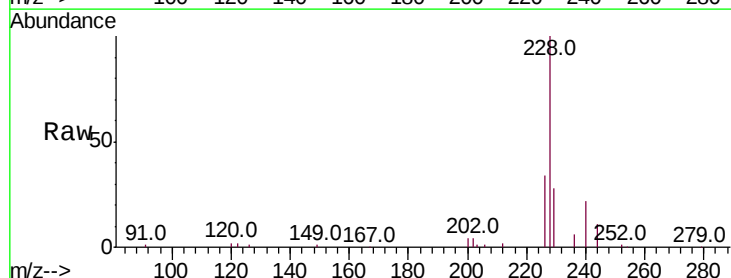
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



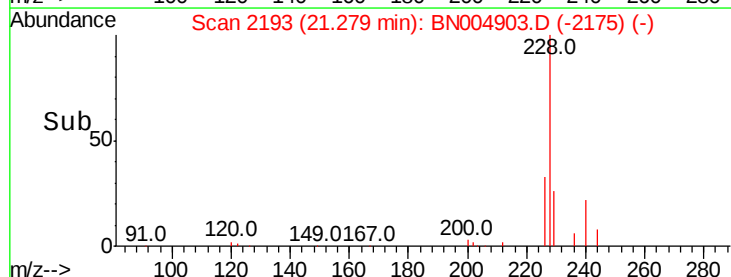
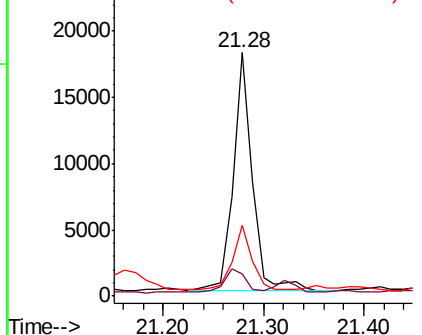
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BN004903.D
 Acq: 23 Mar 2019 02:06

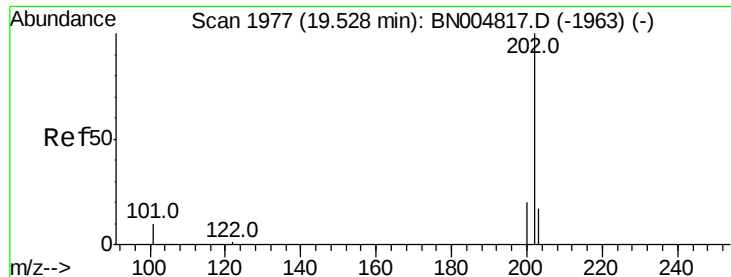
Tgt Ion:240 Resp: 23485

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.2	10.8
236	28.9	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

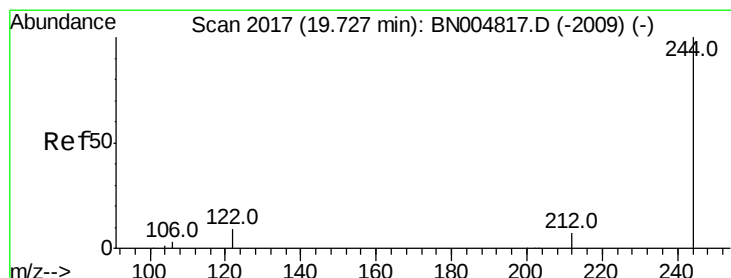
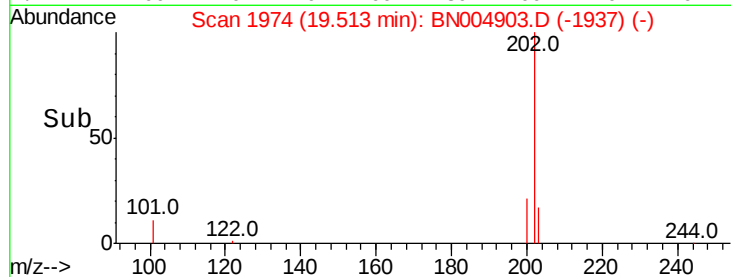
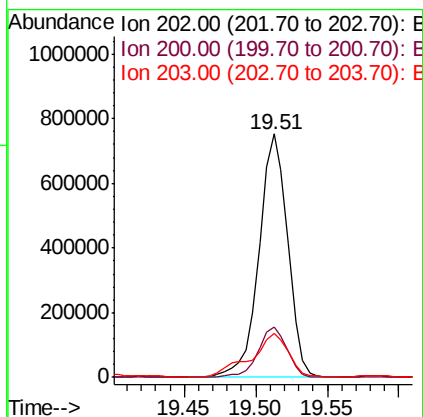
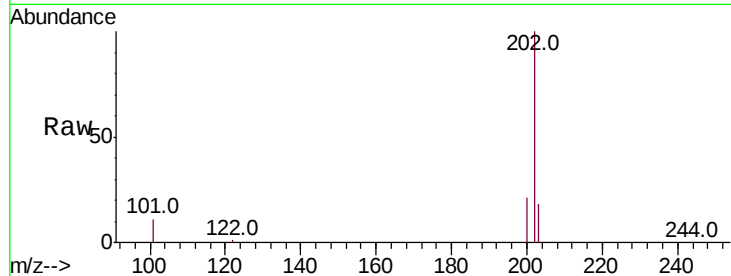




#28
Pvrene
Concen: 14.578 ng
RT: 19.51 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

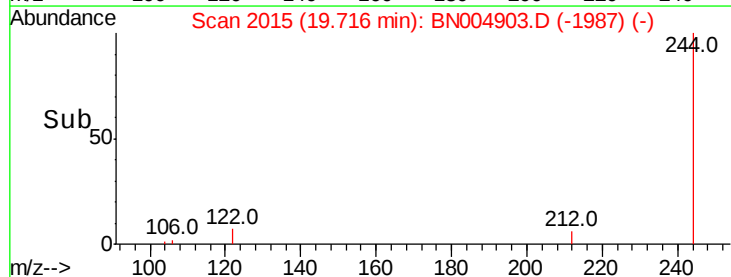
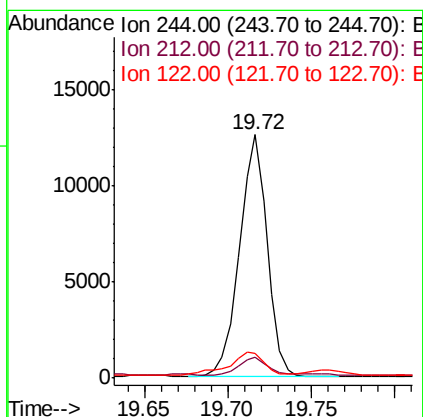
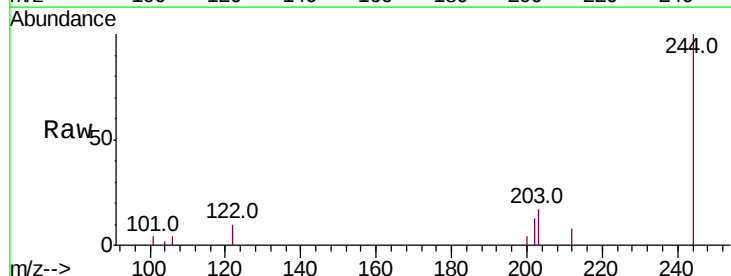
Instrument :
BNA_N
ClientSampleId :
EXT-027-SW007-030719

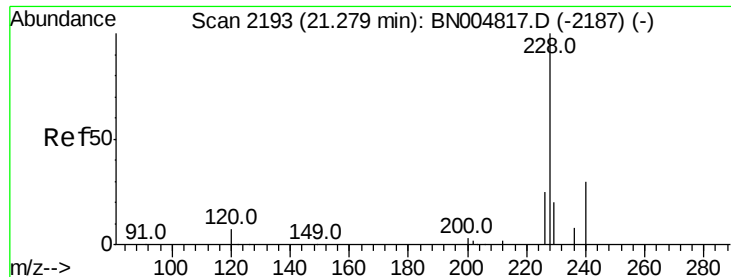
Tot Ion:202 Resp: 1043887
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 23.4 14.0 21.0#



#29
Terphenyl-d14
Concen: 0.302 ng
RT: 19.72 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

Tgt Ion:244 Resp: 14492
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.6
122 10.1 7.9 11.9

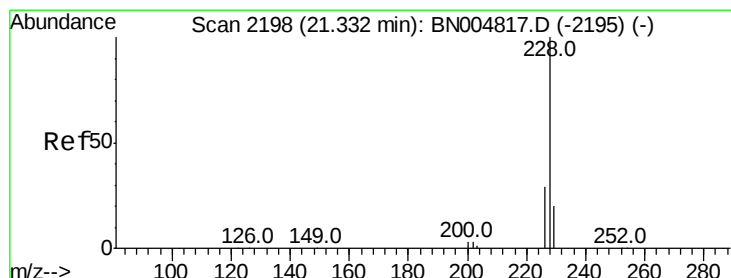
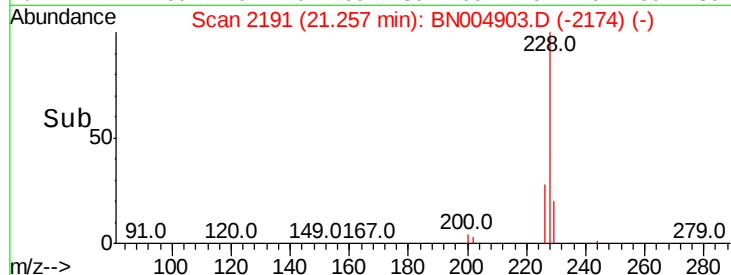
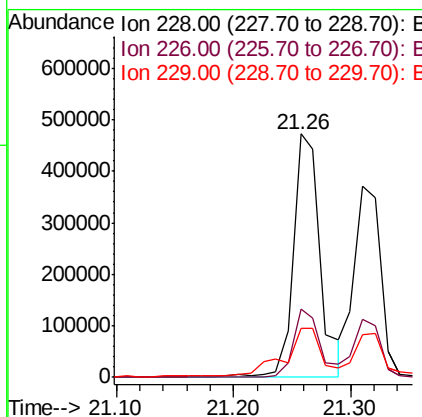
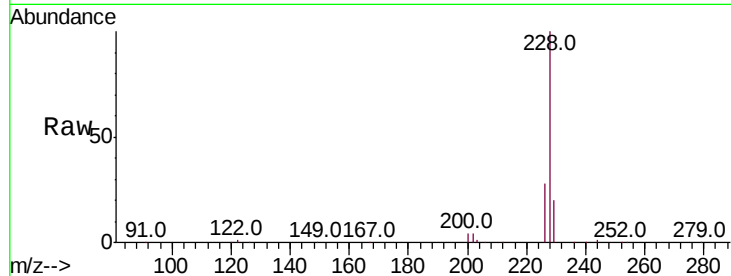




#30
Benzo(a)anthracene
Concen: 9.763 ng
RT: 21.26 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

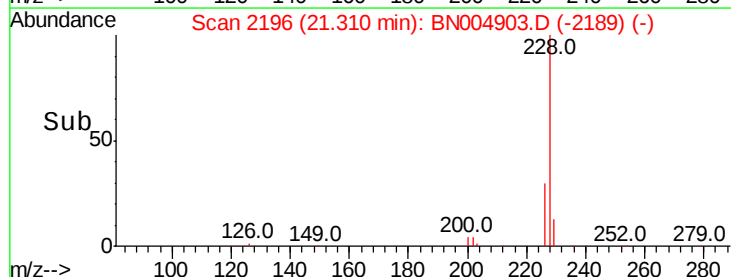
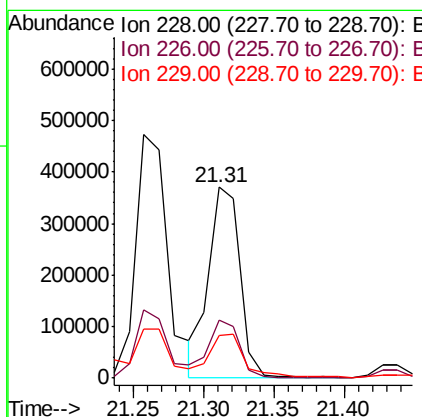
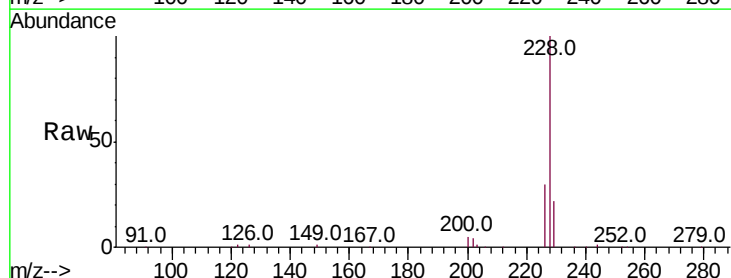
Instrument :
BNA_N
ClientSampleId :
EXT-027-SW007-030719

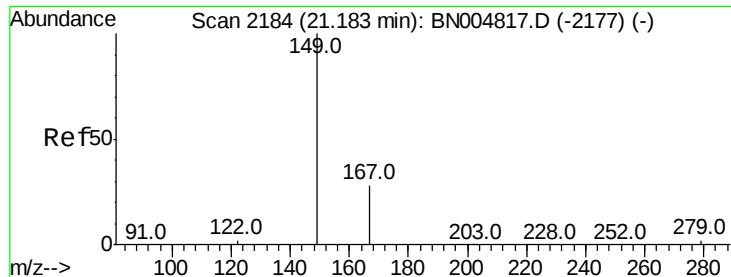
Tot Ion:228 Resp: 751978
Ion Ratio Lower Upper
228 100
226 27.8 20.6 31.0
229 20.3 16.2 24.4



#31
Chrysene
Concen: 7.071 ng
RT: 21.31 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

Tgt Ion:228 Resp: 573588
Ion Ratio Lower Upper
228 100
226 30.4 23.0 34.6
229 22.3 16.2 24.2

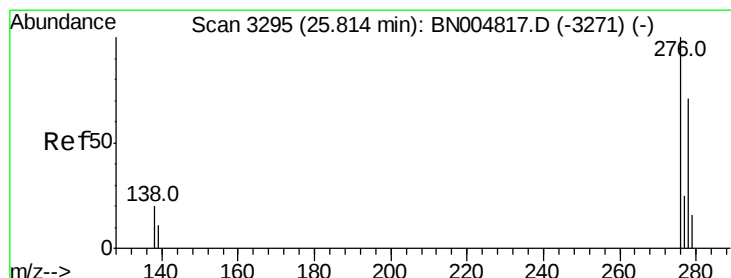
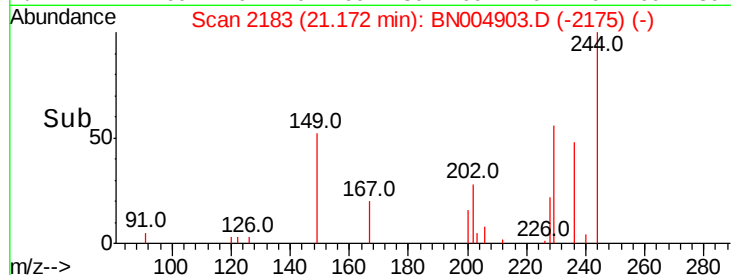
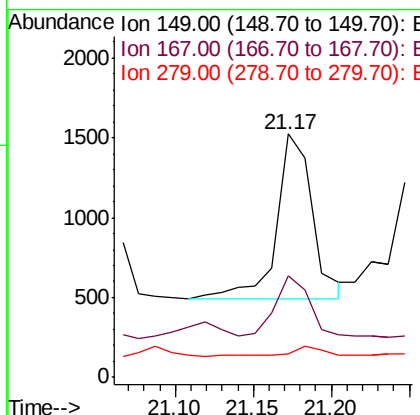
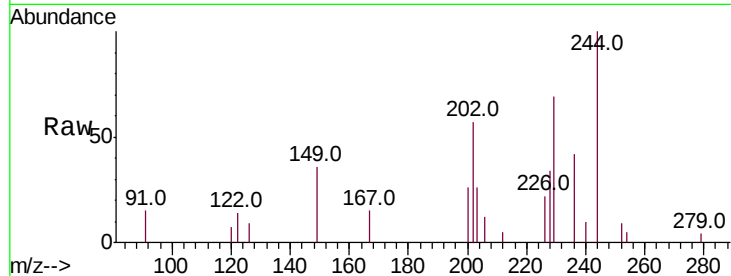




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng
 RT: 21.17 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BN004903.D
 Acq: 23 Mar 2019 02:06

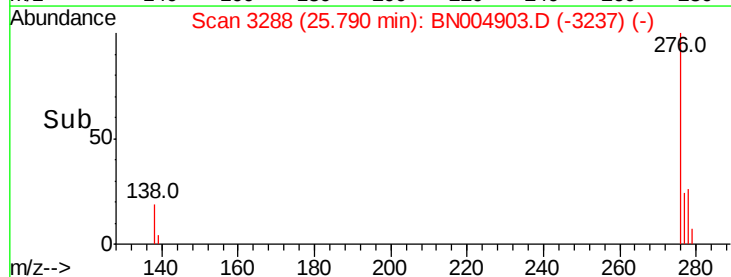
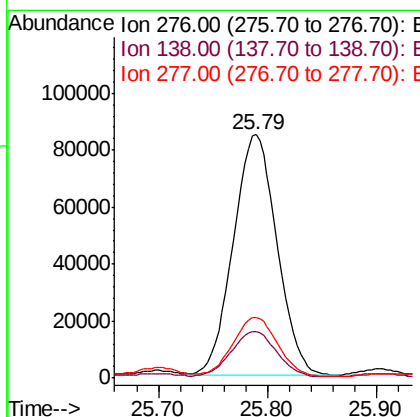
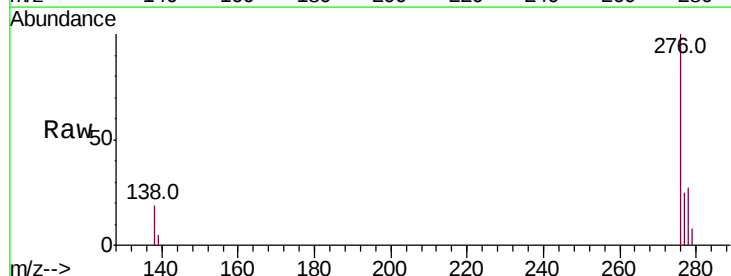
Instrument :
 BNA_N
 ClientSampleId :
 EXT-027-SW007-030719

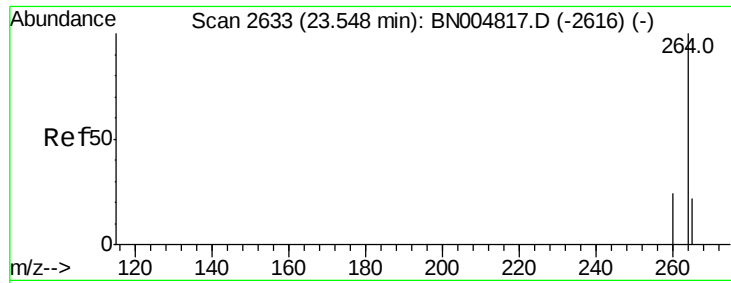
Tot Ion:149 Resp: 1629
 Ion Ratio Lower Upper
 149 100
 167 37.4 23.0 34.4#
 279 5.6 4.6 6.8



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.998 ng
 RT: 25.79 min Scan# 3288
 Delta R.T. -0.02 min
 Lab File: BN004903.D
 Acq: 23 Mar 2019 02:06

Tgt Ion:276 Resp: 234546
 Ion Ratio Lower Upper
 276 100
 138 19.5 16.6 24.8
 277 25.4 20.3 30.5

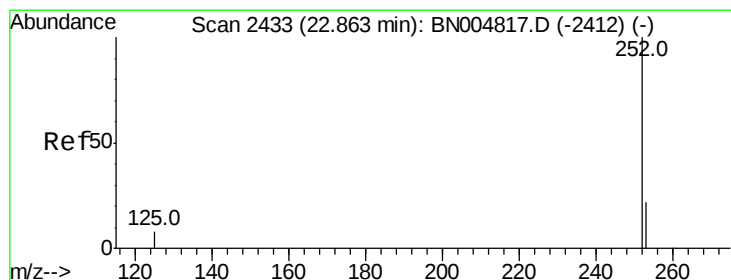
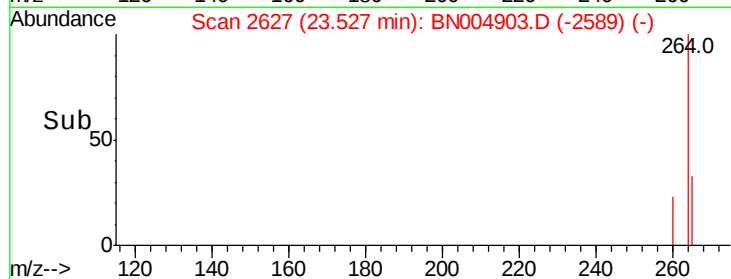
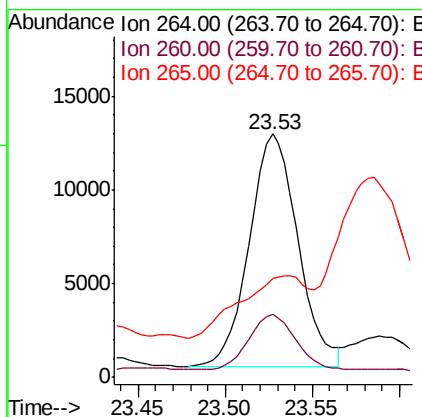
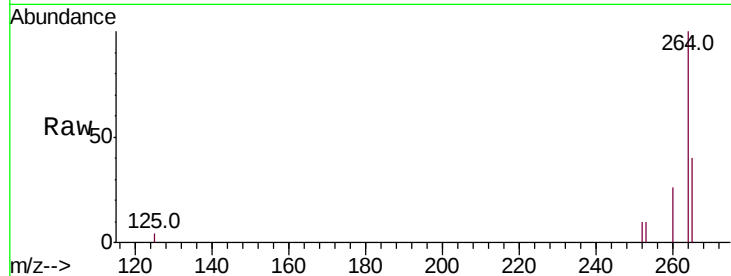




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.53 min Scan# 2627
Delta R.T. -0.02 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

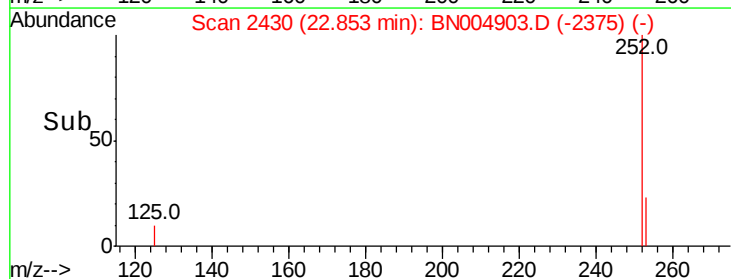
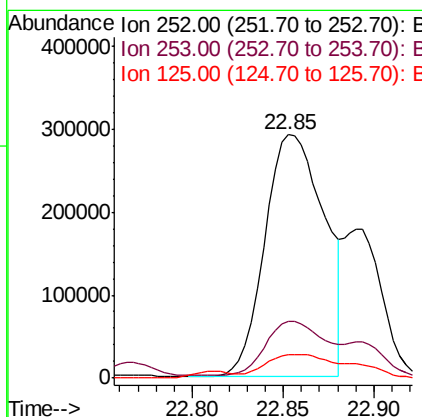
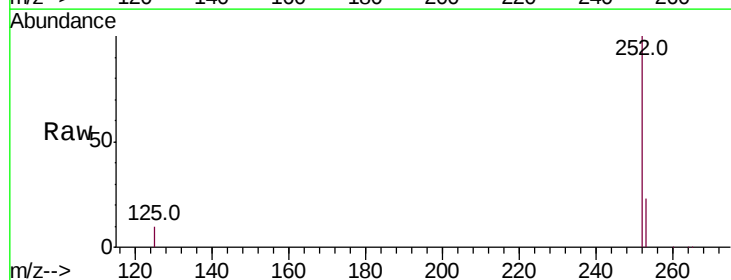
Instrument :
BNA_N
ClientSampleId :
EXT-027-SW007-030719

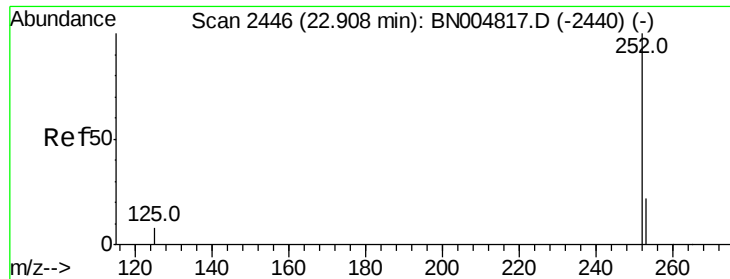
Tot Ion:264 Resp: 24166
Ion Ratio Lower Upper
264 100
260 25.8 19.5 29.3
265 40.5 23.1 34.7#



#35
Benzo(b)fluoranthene
Concen: 7.604 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

Tgt Ion:252 Resp: 664773
Ion Ratio Lower Upper
252 100
253 23.2 19.0 28.4
125 9.7 7.4 11.2

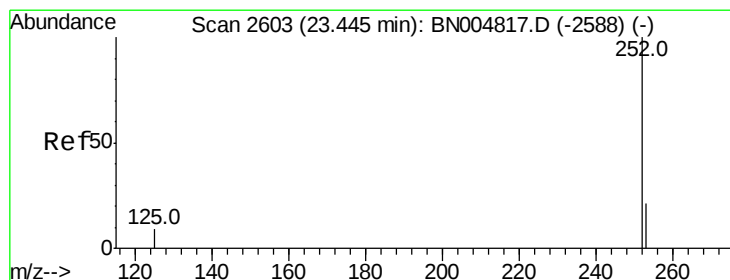
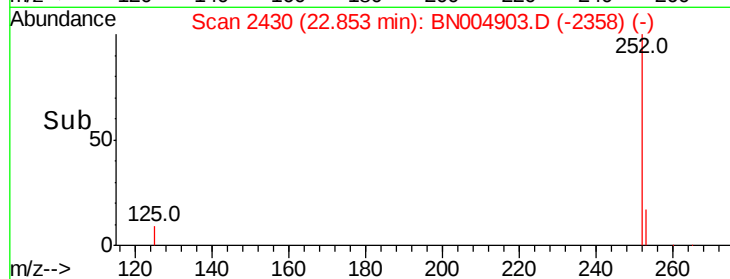
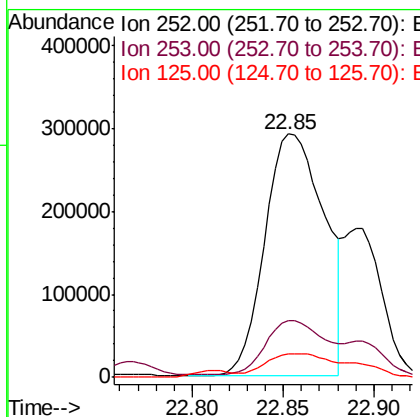
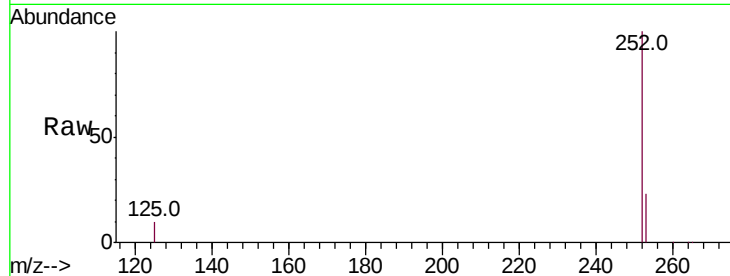




#36
Benzo(k)fluoranthene
Concen: 7.729 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.06 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

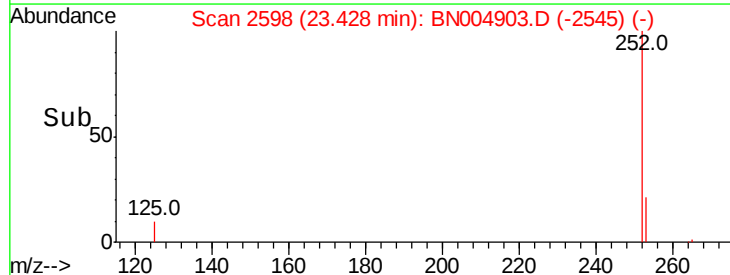
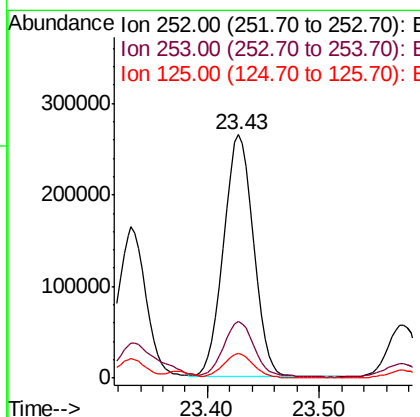
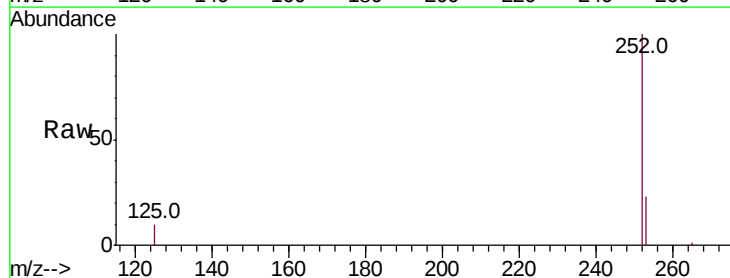
Instrument :
BNA_N
ClientSampleId :
EXT-027-SW007-030719

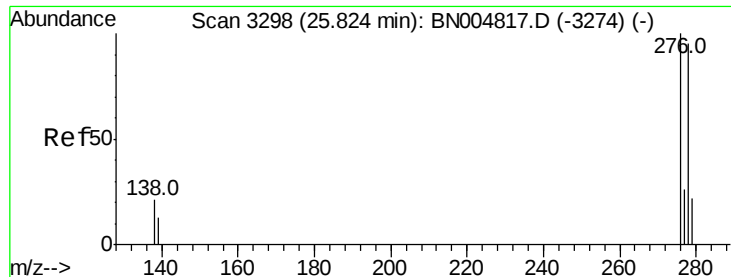
Tot Ion:252 Resp: 664773
Ion Ratio Lower Upper
252 100
253 23.2 19.3 28.9
125 9.7 7.4 11.0



#37
Benzo(a)pyrene
Concen: 6.135 ng
RT: 23.43 min Scan# 2598
Delta R.T. -0.02 min
Lab File: BN004903.D
Acq: 23 Mar 2019 02:06

Tgt Ion:252 Resp: 491987
Ion Ratio Lower Upper
252 100
253 23.3 19.7 29.5
125 10.1 8.3 12.5





#38

Dibenzo(a,h)anthracene

Concen: 0.833 ng

RT: 25.79 min Scan# 3289

Delta R.T. -0.03 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719

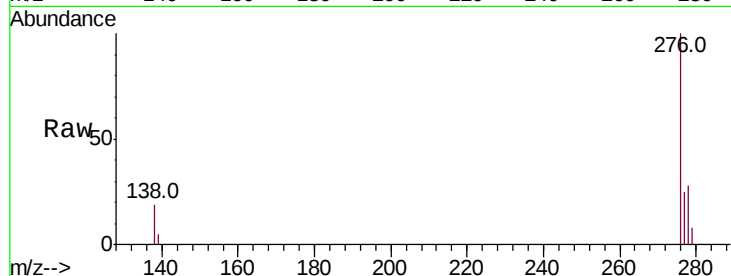
Tot Ion:278 Resp: 77336

Ion Ratio Lower Upper

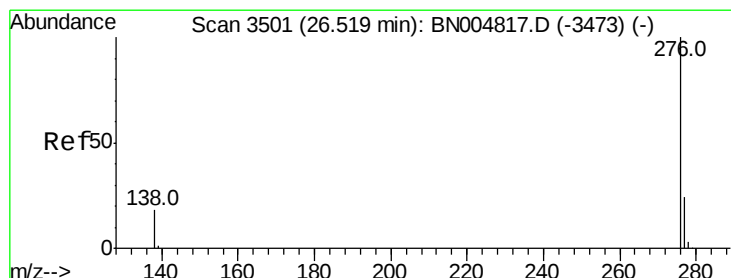
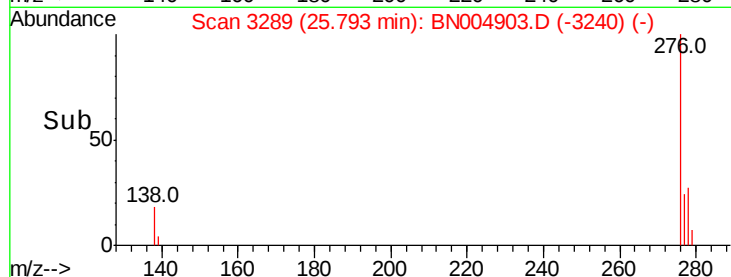
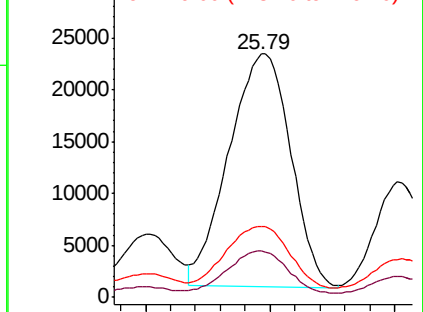
278 100

139 19.4 11.7 17.5#

279 29.3 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: 2.025 ng

RT: 26.49 min Scan# 3492

Delta R.T. -0.03 min

Lab File: BN004903.D

Acq: 23 Mar 2019 02:06

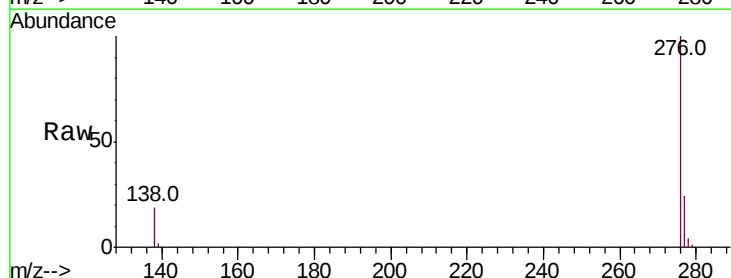
Tgt Ion:276 Resp: 191596

Ion Ratio Lower Upper

276 100

277 24.4 19.7 29.5

138 19.5 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

