

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032319\
 Data File : BN004922.D
 Acq On : 23 Mar 2019 16:08
 Operator : JU/SJ
 Sample : K1817-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Mar 24 01:00:24 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	164	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	706	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	498	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	2319	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	3764	0.40	ng	-0.01
34) Perylene-d12	23.53	264	4623	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	51	0.11	ng	0.00
5) Phenol-d6	6.87	99	74	0.13	ng	0.00
8) Nitrobenzene-d5	8.86	82	63	0.13	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	84	0.07	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	59	0.17	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	138	0.07	ng	-0.01
25) Fluoranthene-d10	19.12	212	609	0.08	ng	-0.01
29) Terphenyl-d14	19.72	244	488	0.06	ng	-0.01

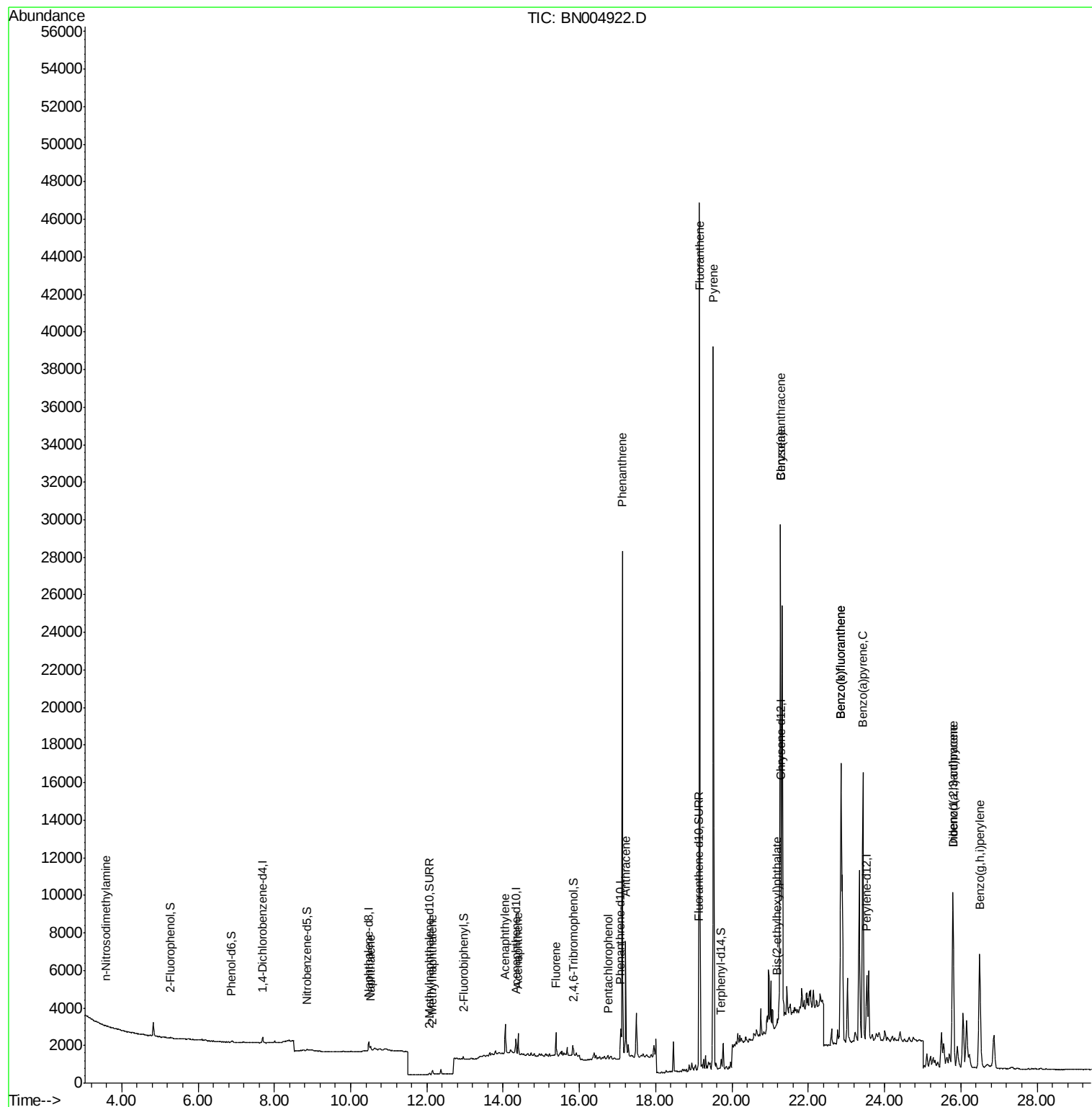
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.57	42	8	0.073	ng	# 28
9) Naphthalene	10.53	128	296	0.149	ng	# 44
12) 2-Methylnaphthalene	12.14	142	201	0.137	ng	# 76
16) Acenaphthylene	14.05	152	1809	0.705	ng	99
17) Acenaphthene	14.40	154	627	0.373	ng	96
18) Fluorene	15.39	166	1032	0.440	ng	96
22) Pentachlorophenol	16.76	266	17	0.050	ng	# 66
23) Phenanthrene	17.12	178	27791	3.711	ng	99
24) Anthracene	17.22	178	6237	0.933	ng	# 90
26) Fluoranthene	19.15	202	42491	4.416	ng	99
28) Pyrene	19.51	202	35911	3.129	ng	# 94
30) Benzo(a)anthracene	21.27	228	24242	1.964	ng	97
31) Chrysene	21.27	228	18637	1.433	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	354	0.072	ng	# 93
33) Indeno(1,2,3-cd)pyrene	25.79	276	13600	0.723	ng	99
35) Benzo(b)fluoranthene	22.85	252	26087	1.560	ng	# 94
36) Benzo(k)fluoranthene	22.85	252	26087	1.586	ng	# 94
37) Benzo(a)pyrene	23.43	252	20293	1.323	ng	95
38) Dibenzo(a,h)anthracene	25.80	278	4431	0.249	ng	# 70
39) Benzo(g,h,i)perylene	26.49	276	12497	0.690	ng	# 95

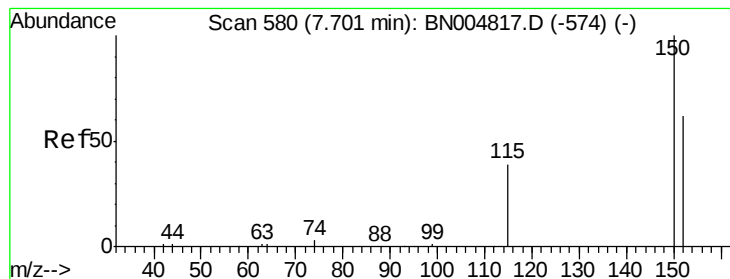
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 579

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

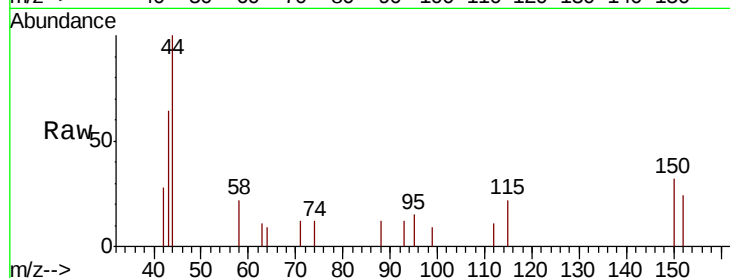
Tgt Ion: 152 Resp: 164

Ion Ratio Lower Upper

152 100

150 130.9 126.2 189.4

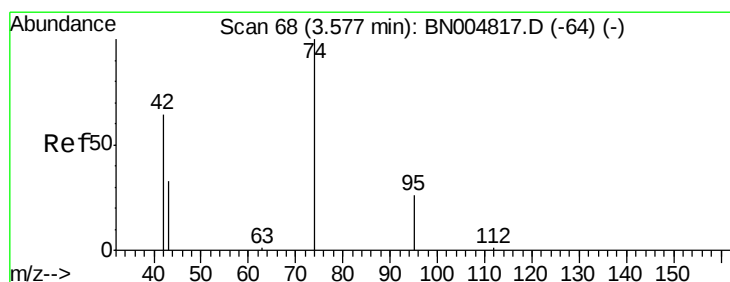
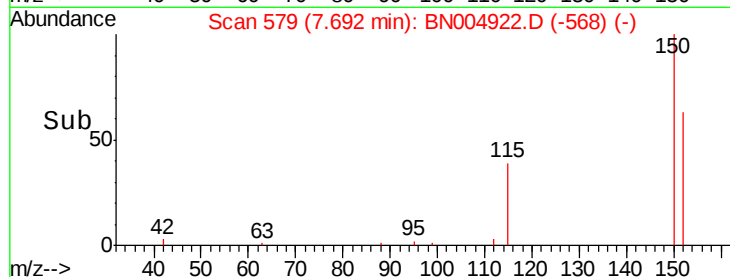
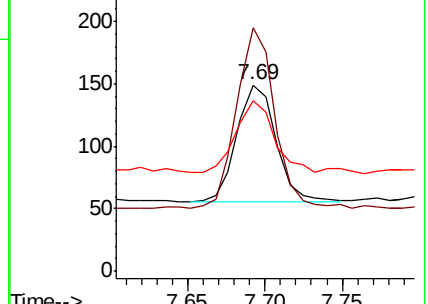
115 91.9 52.6 79.0#



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



#3

n-Nitrosodimethylamine

Concen: 0.073 ng

RT: 3.57 min Scan# 67

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

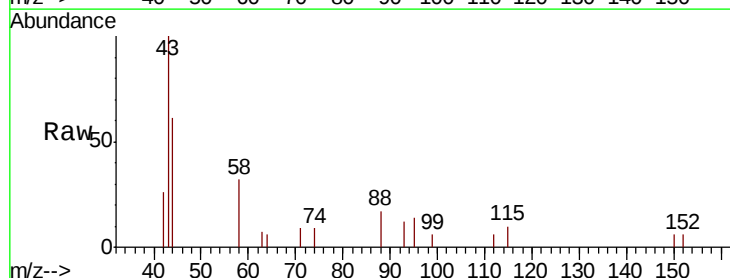
Tgt Ion: 42 Resp: 8

Ion Ratio Lower Upper

42 100

74 62.5 128.4 192.6#

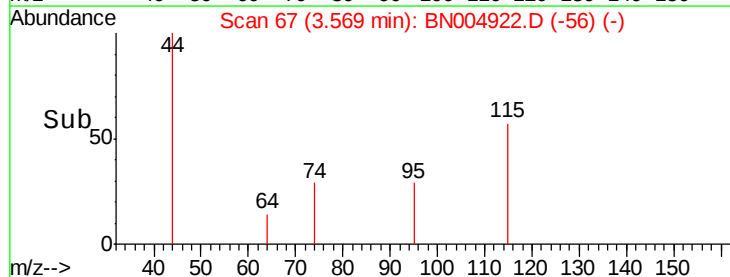
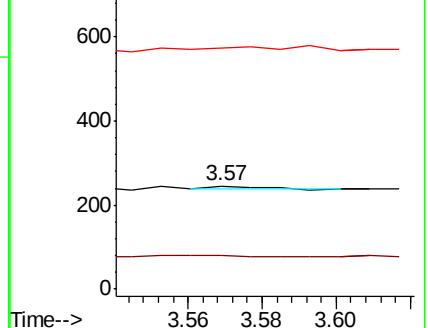
44 0.0 6.1 9.1#

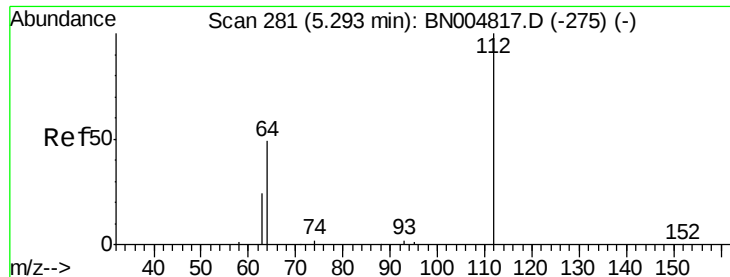


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.114 ng

RT: 5.28 min Scan# 280

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

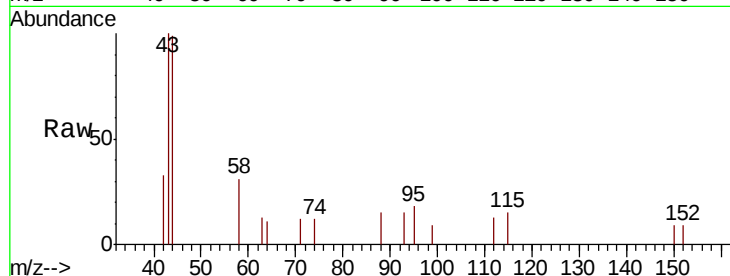
Tgt Ion: 112 Resp: 51

Ion Ratio Lower Upper

112 100

64 68.6 40.0 60.0#

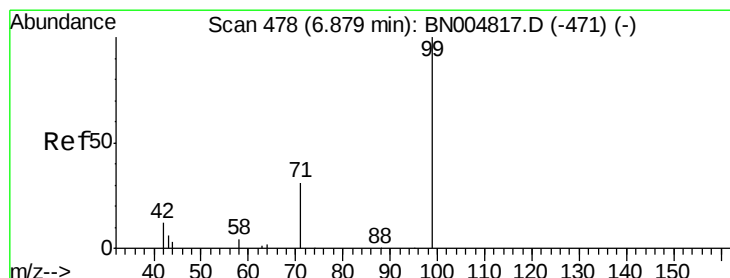
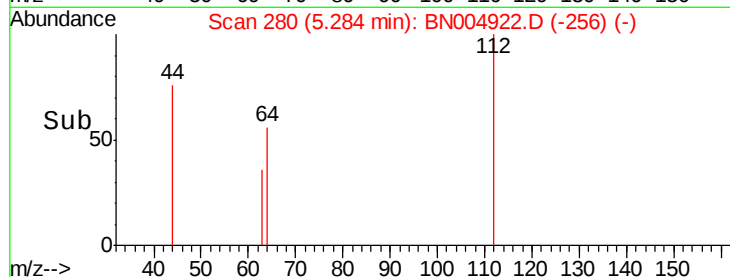
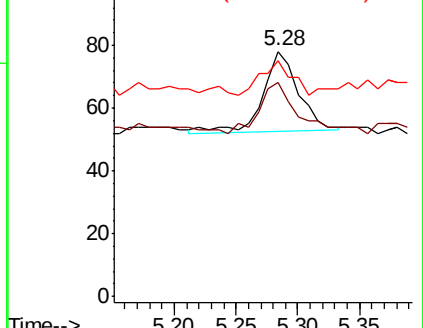
63 39.2 20.2 30.2#



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: 0.133 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

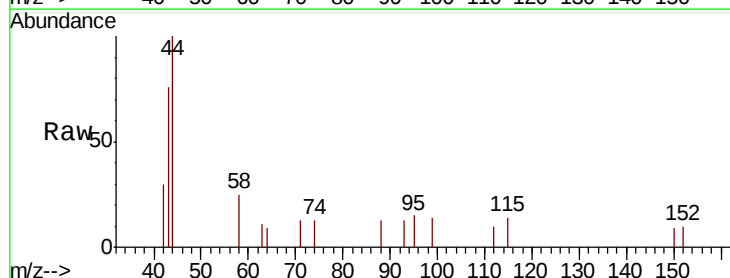
Tgt Ion: 99 Resp: 74

Ion Ratio Lower Upper

99 100

42 29.7 12.7 19.1#

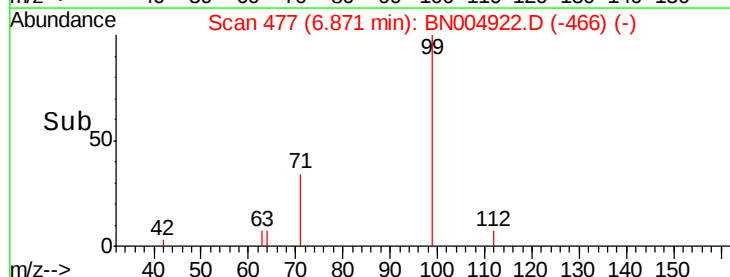
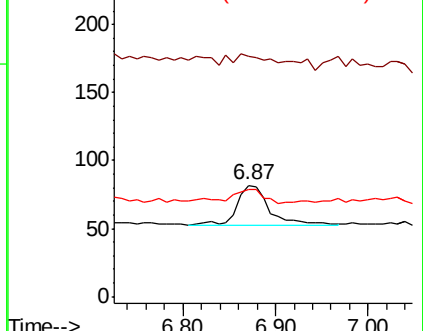
71 25.7 26.6 40.0#

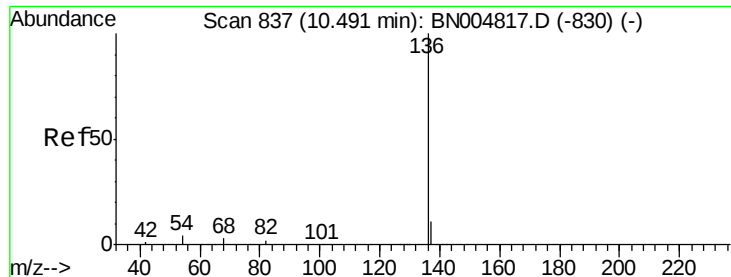


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

Tgt Ion: 136 Resp: 706

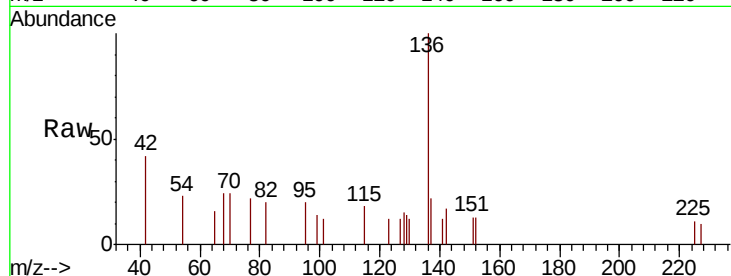
Ion Ratio Lower Upper

136 100

137 22.0 9.6 14.4#

54 23.4 4.2 6.2#

68 24.5 3.9 5.9#

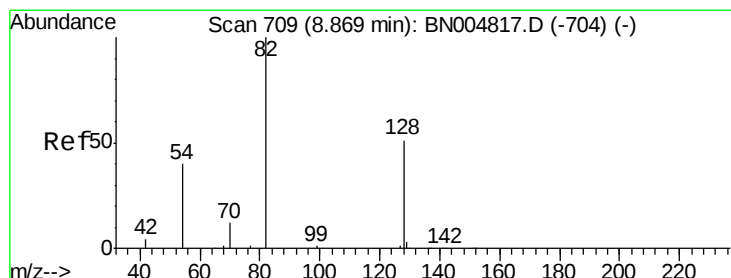
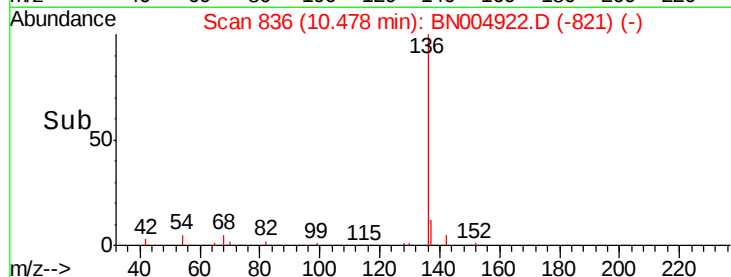
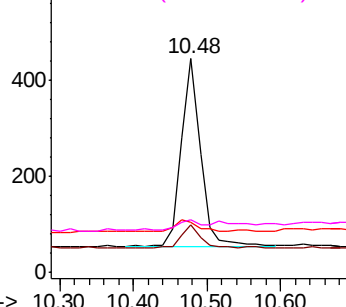


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.135 ng

RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

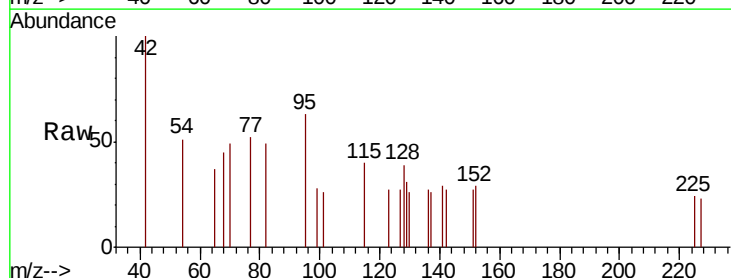
Tgt Ion: 82 Resp: 63

Ion Ratio Lower Upper

82 100

128 80.4 43.0 64.6#

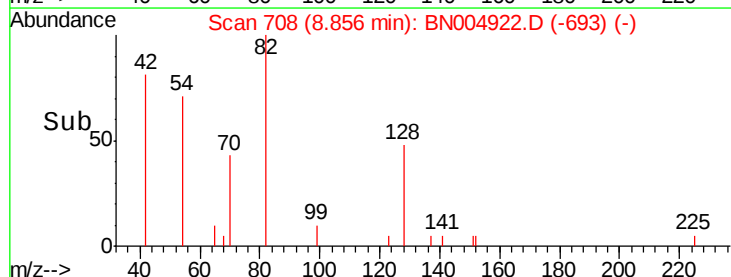
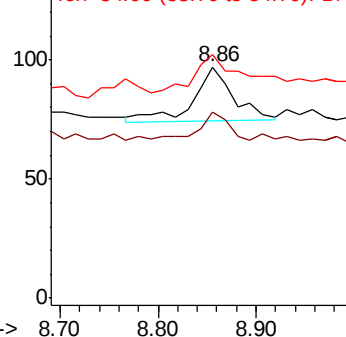
54 105.2 35.3 52.9#

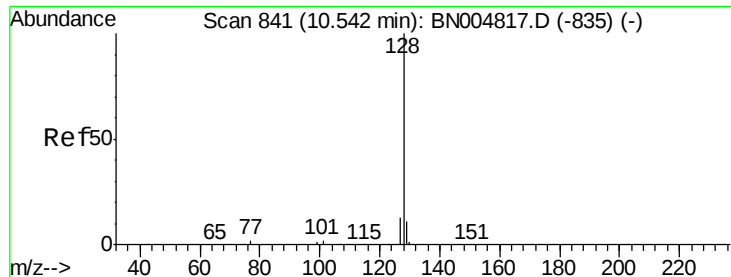


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.149 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

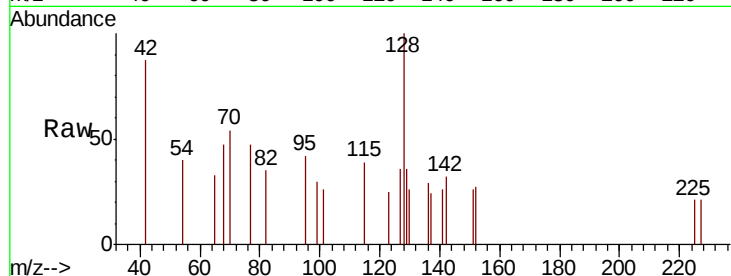
Tgt Ion:128 Resp: 296

Ion Ratio Lower Upper

128 100

129 35.6 9.9 14.9#

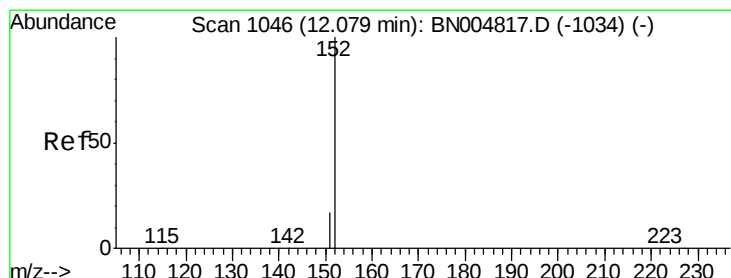
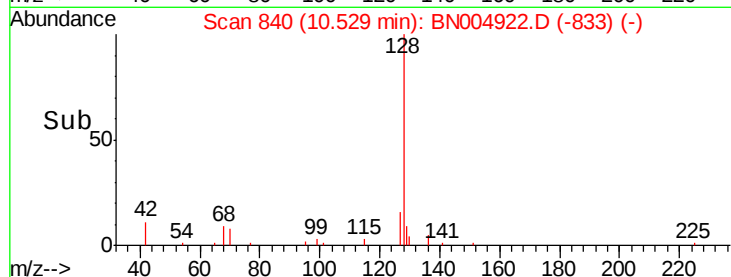
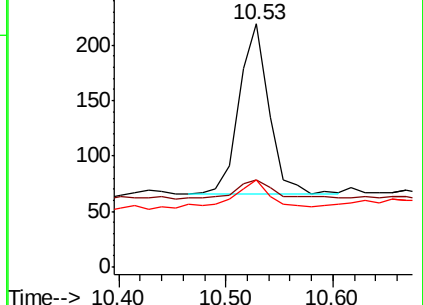
127 35.6 11.3 16.9#



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: 0.068 ng

RT: 12.07 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BN004922.D

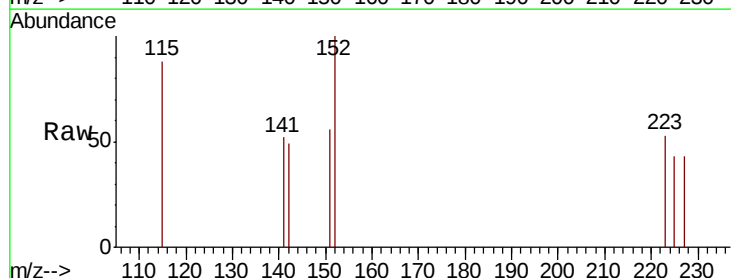
Acq: 23 Mar 2019 16:08

Tgt Ion:152 Resp: 84

Ion Ratio Lower Upper

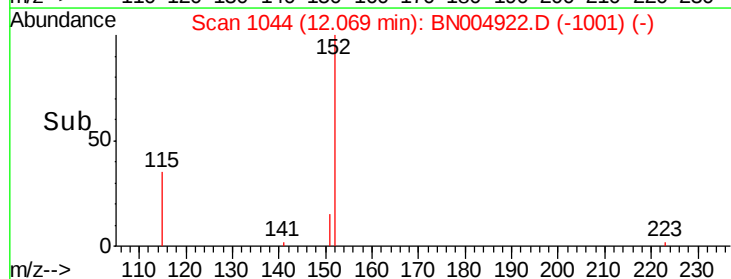
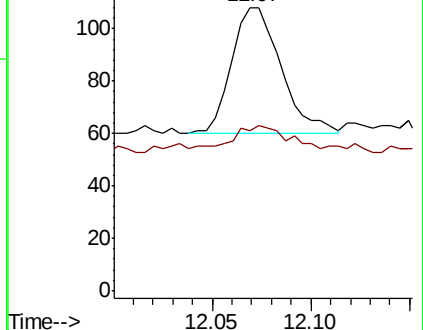
152 100

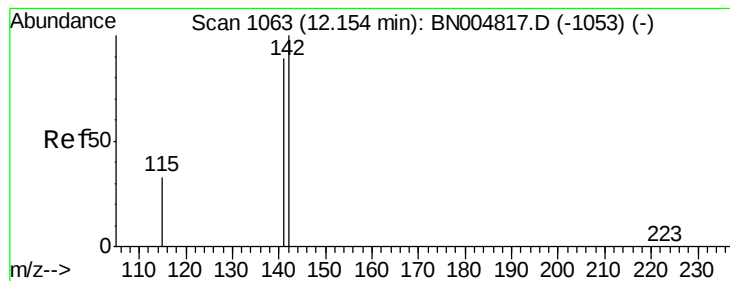
151 16.7 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.137 ng

RT: 12.14 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

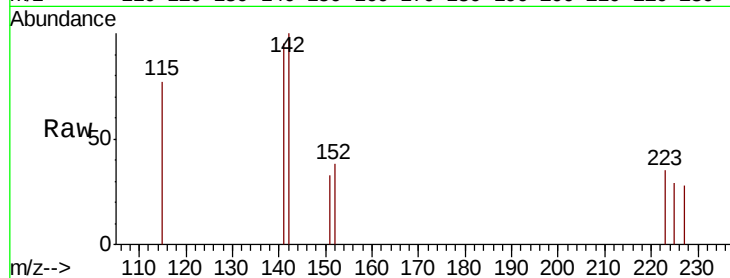
Tgt Ion:142 Resp: 201

Ion Ratio Lower Upper

142 100

141 94.5 71.4 107.2

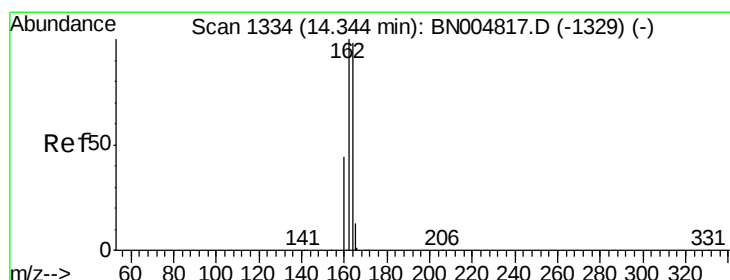
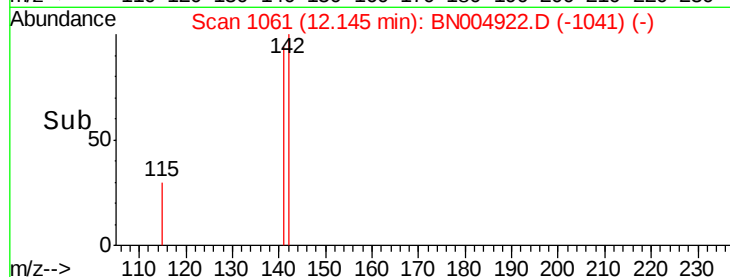
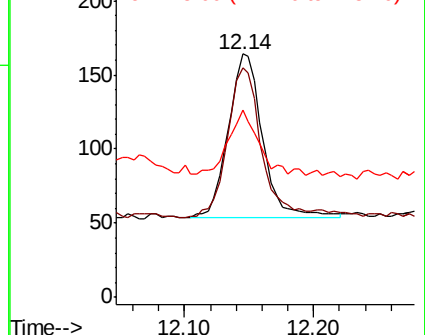
115 76.8 27.5 41.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

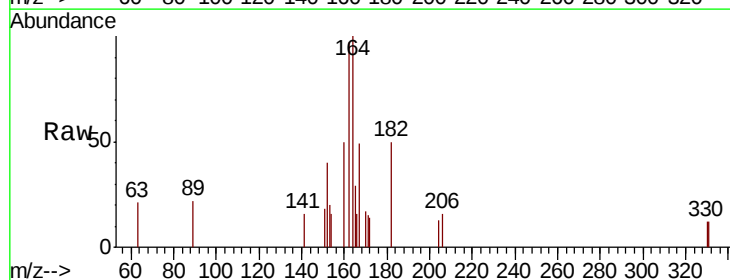
Tgt Ion:164 Resp: 498

Ion Ratio Lower Upper

164 100

162 96.7 81.9 122.9

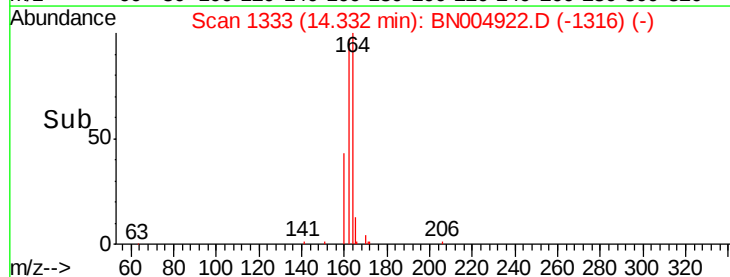
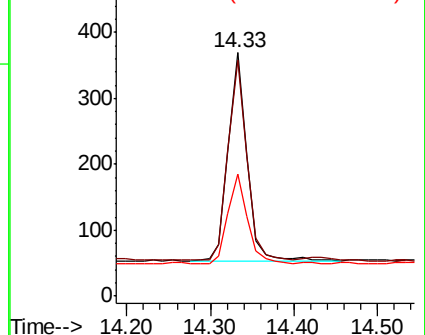
160 50.4 36.6 54.8

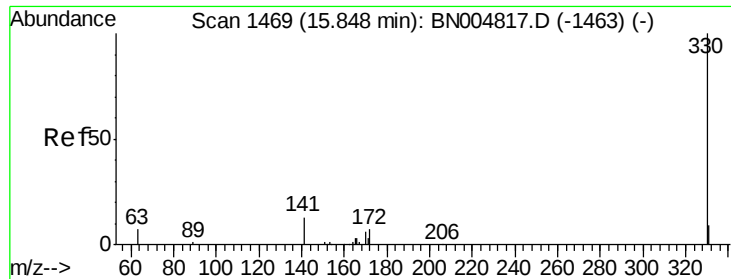


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

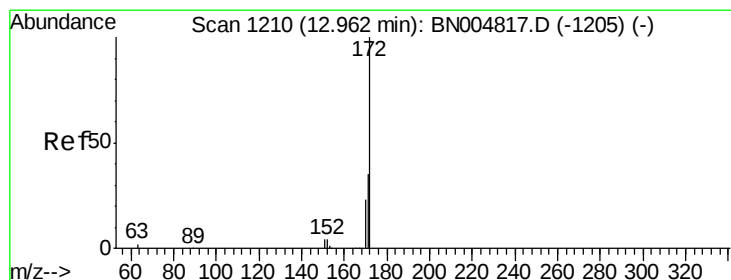
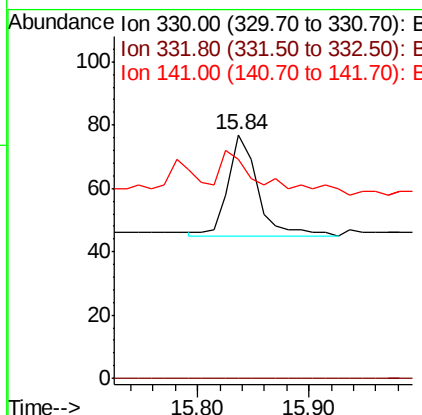
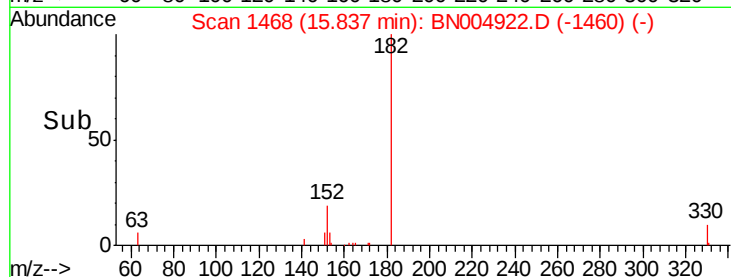
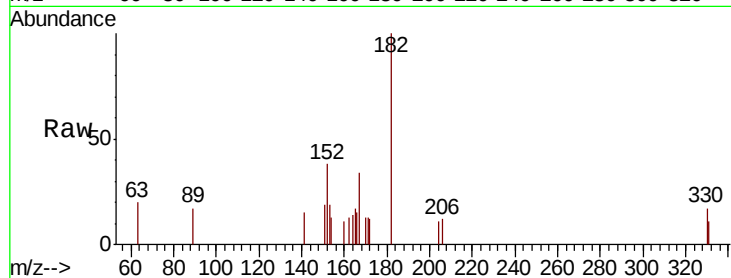




#14
2,4,6-Tribromophenol
Concen: 0.172 ng
RT: 15.84 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BN004922.D
Acq: 23 Mar 2019 16:08

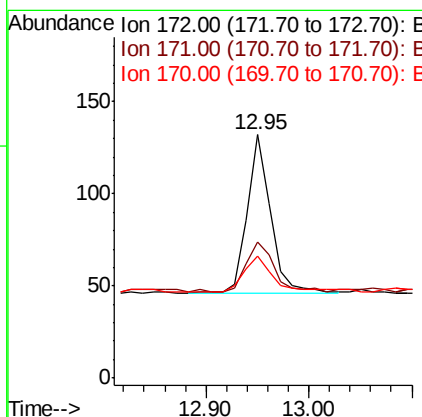
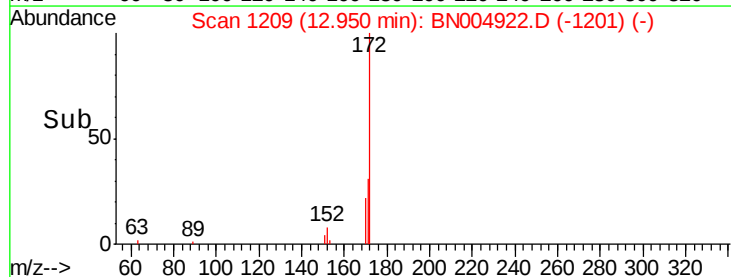
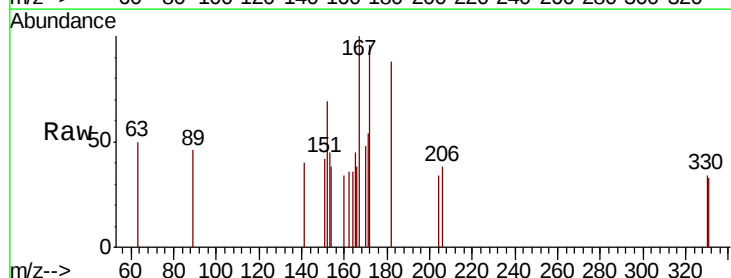
Instrument :
BNA_N
ClientSampleId :
EXT-027-SW007-030719DL

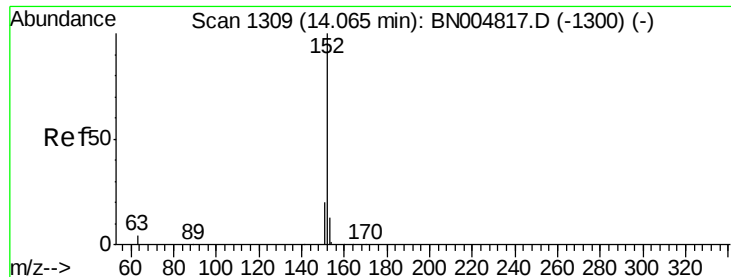
Tgt Ion: 330 Resp: 59
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.1 20.9 31.3#



#15
2-Fluorobiphenyl
Concen: 0.067 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004922.D
Acq: 23 Mar 2019 16:08

Tgt Ion: 172 Resp: 138
Ion Ratio Lower Upper
172 100
171 56.1 28.7 43.1#
170 50.0 18.7 28.1#





#16

Acenaphthylene

Concen: 0.705 ng

RT: 14.05 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

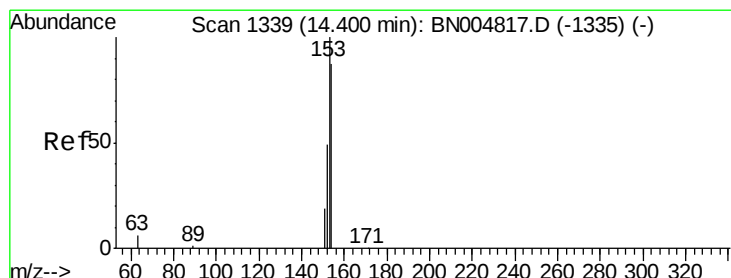
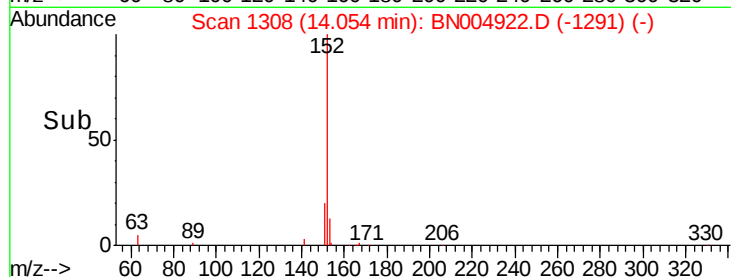
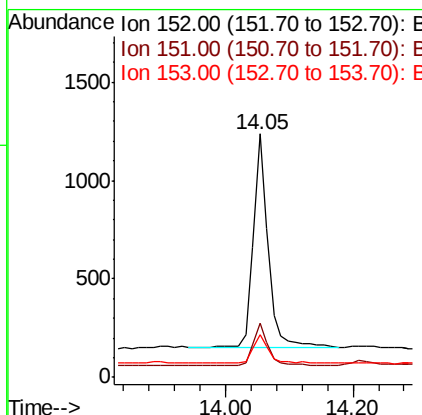
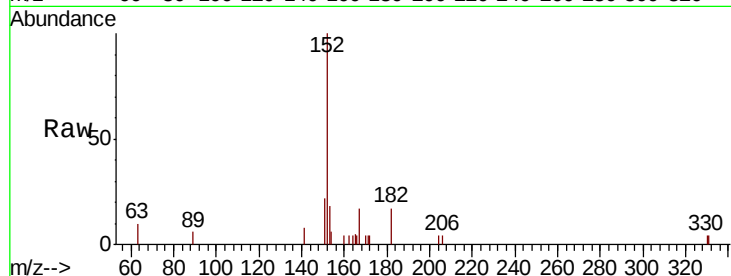
Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

Tgt Ion:	152	Resp:	1809
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	14.5	10.5	15.7



#17

Acenaphthene

Concen: 0.373 ng

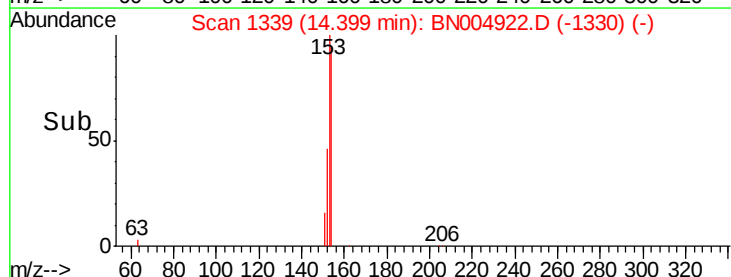
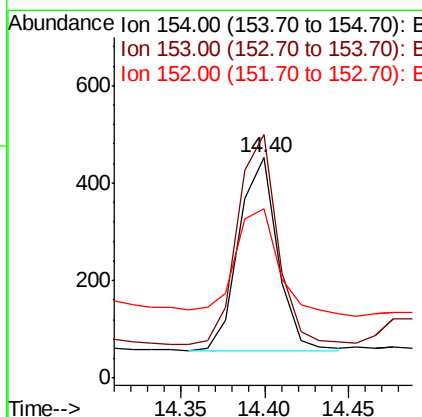
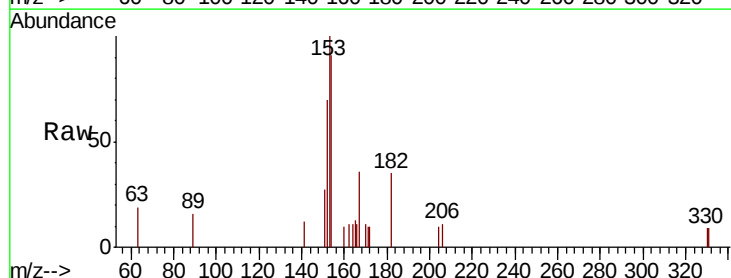
RT: 14.40 min Scan# 1339

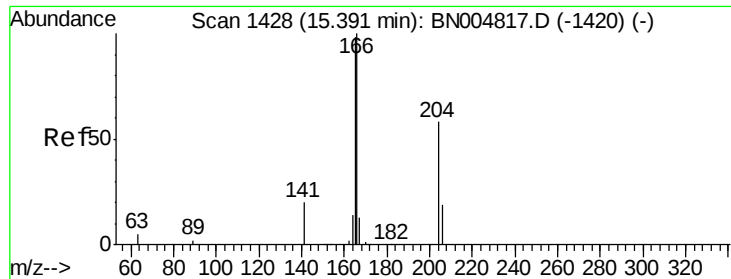
Delta R.T. -0.00 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Tgt Ion:	154	Resp:	627
Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.4	137.2
152	63.3	44.2	66.2





#18

Fluorene

Concen: 0.440 ng

RT: 15.39 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

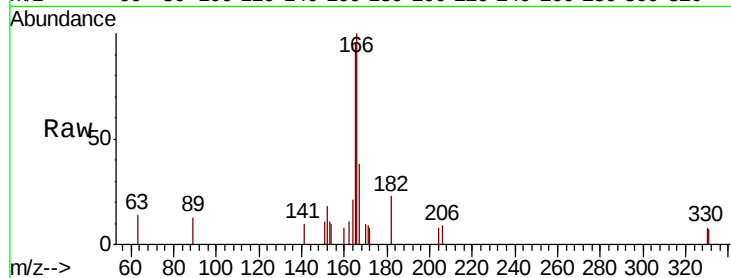
Tgt Ion:166 Resp: 1032

Ion Ratio Lower Upper

166 100

165 101.8 78.2 117.4

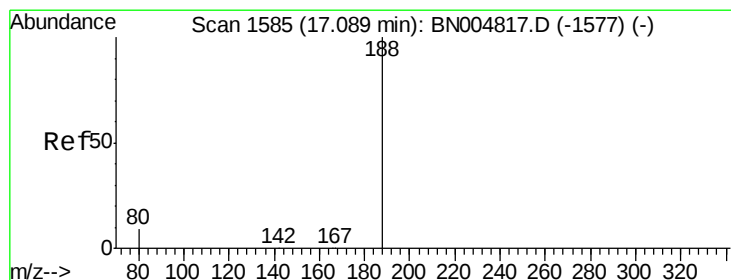
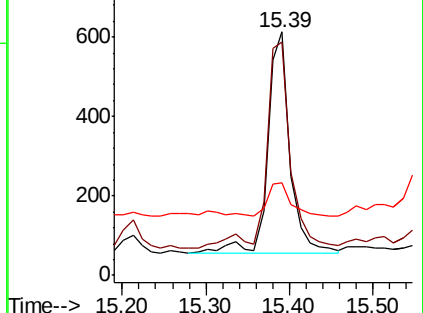
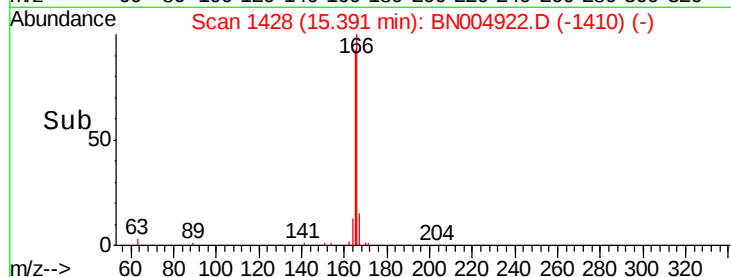
167 16.2 11.0 16.4



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: BN004922.D

Acq: 23 Mar 2019 16:08

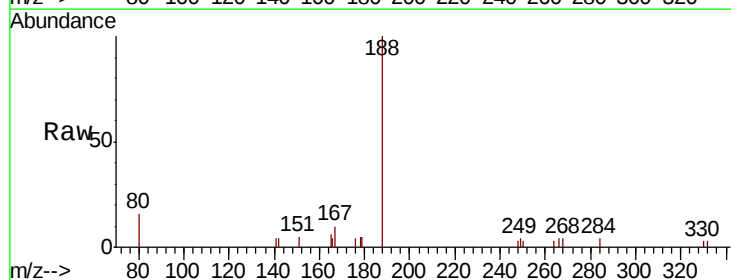
Tgt Ion:188 Resp: 2319

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

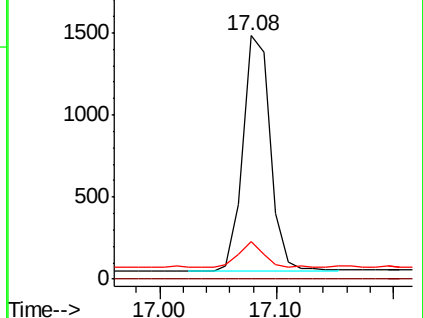
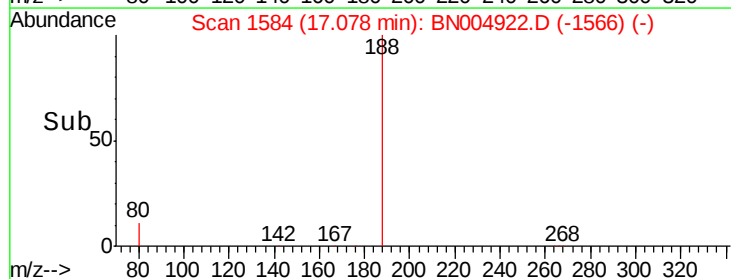
80 15.6 7.4 11.2#

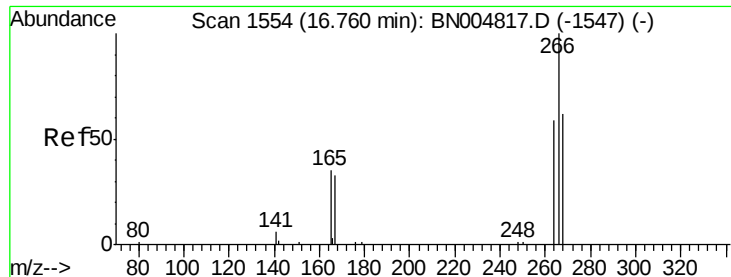


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#22

Pentachlorophenol

Concen: 0.050 ng

RT: 16.76 min Scan# 1554

Delta R.T. -0.00 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

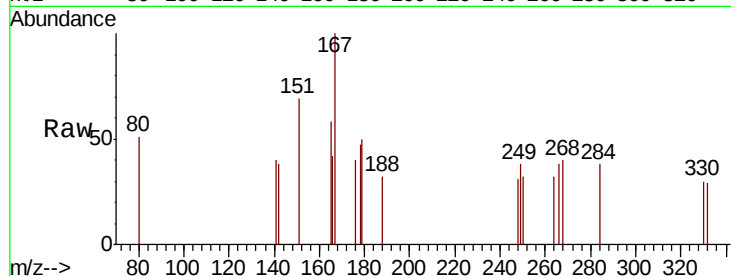
Tgt Ion:266 Resp: 17

Ion Ratio Lower Upper

266 100

264 86.2 53.1 79.7#

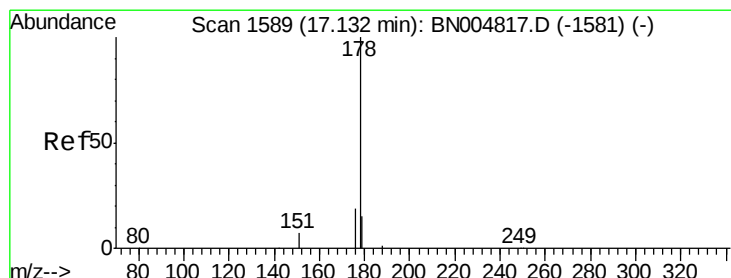
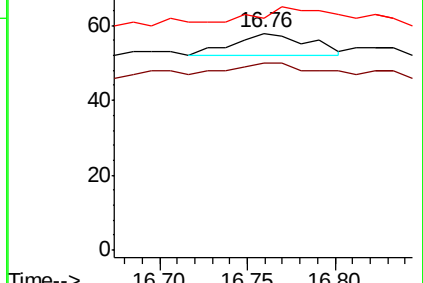
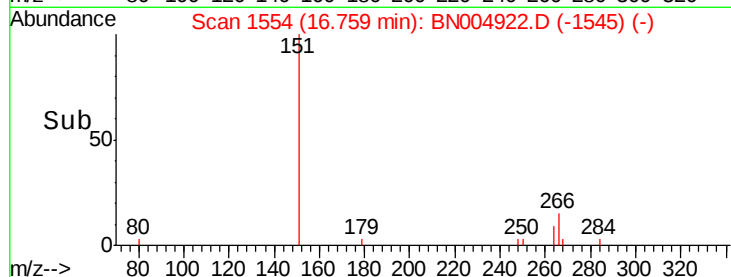
268 106.9 57.7 86.5#



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: 3.711 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

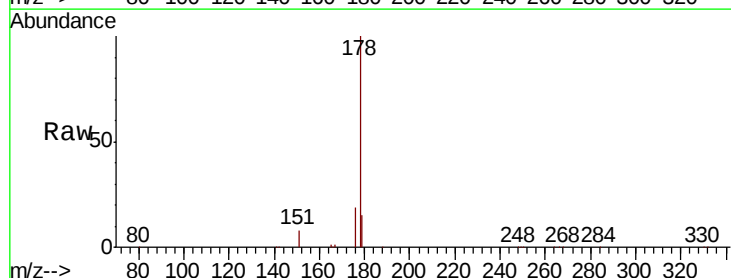
Tgt Ion:178 Resp: 27791

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

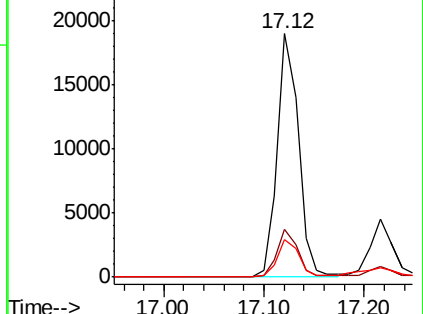
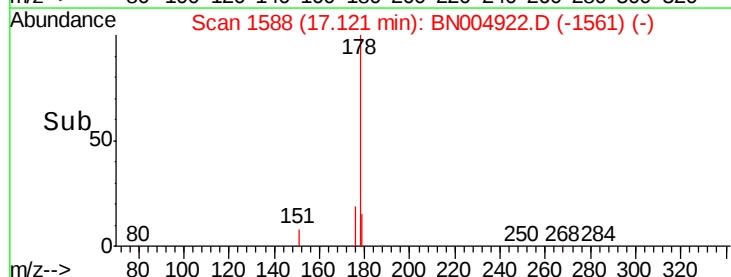
179 15.3 12.1 18.1

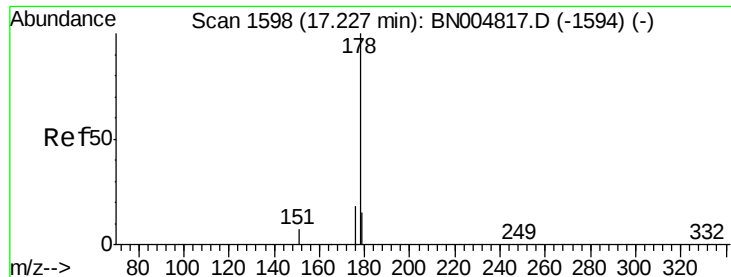


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.933 ng

RT: 17.22 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

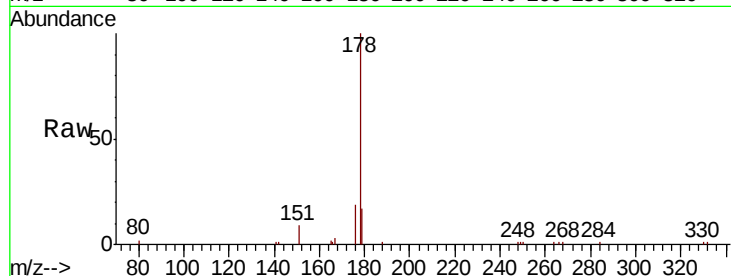
Tgt Ion:178 Resp: 6237

Ion Ratio Lower Upper

178 100

176 19.8 14.5 21.7

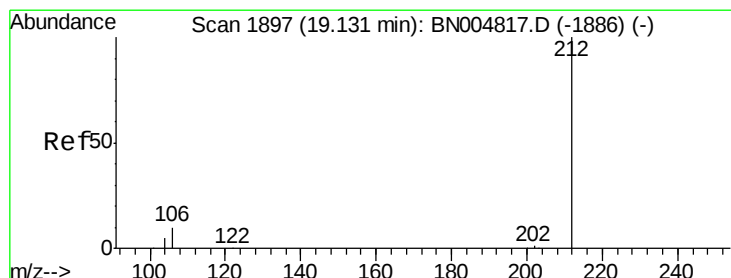
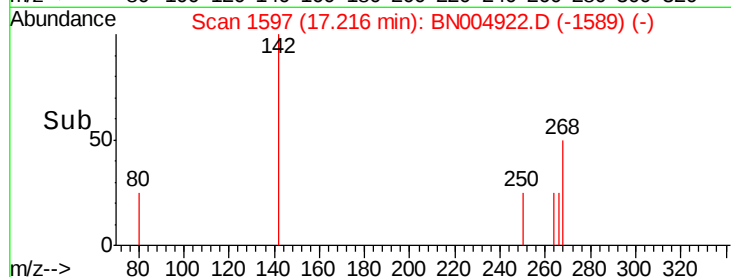
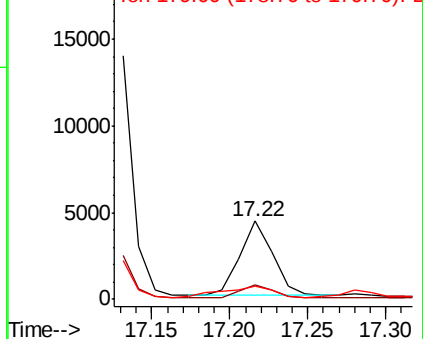
179 22.5 12.2 18.4#



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: 0.078 ng

RT: 19.12 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

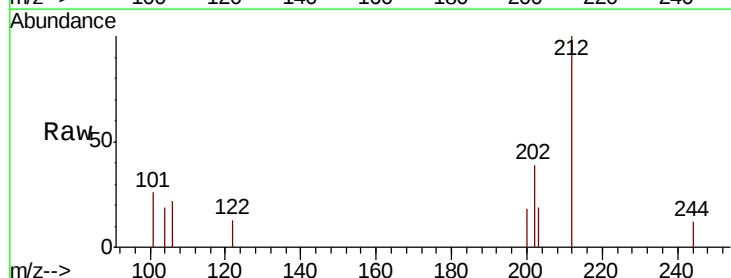
Tgt Ion:212 Resp: 609

Ion Ratio Lower Upper

212 100

106 13.0 8.6 13.0#

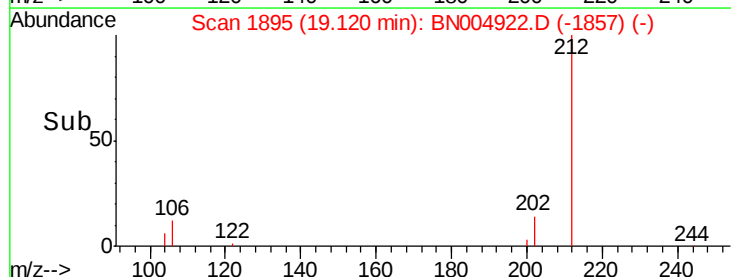
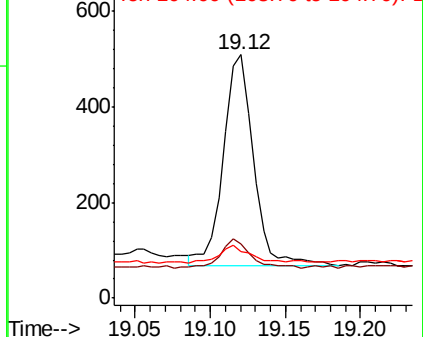
104 8.4 4.7 7.1#

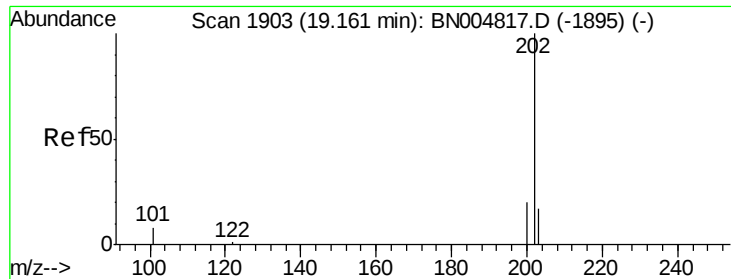


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

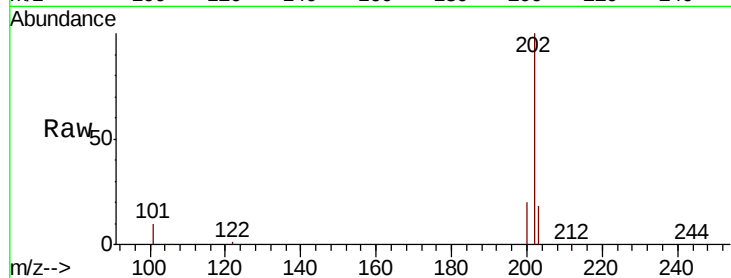




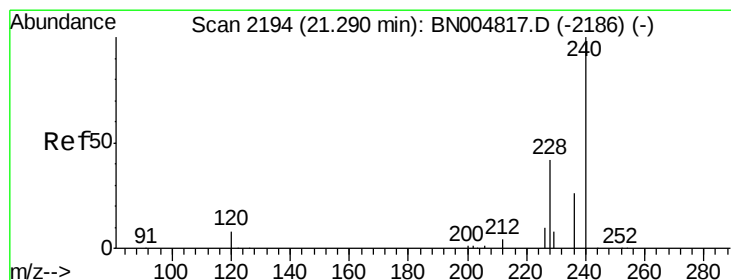
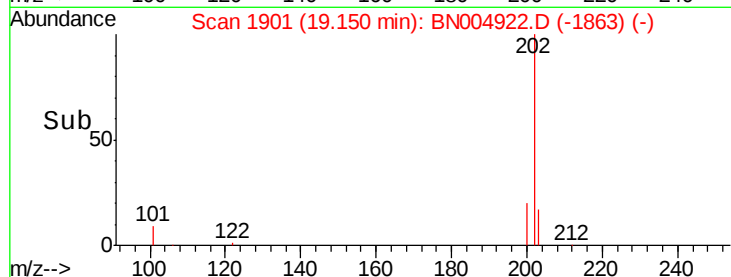
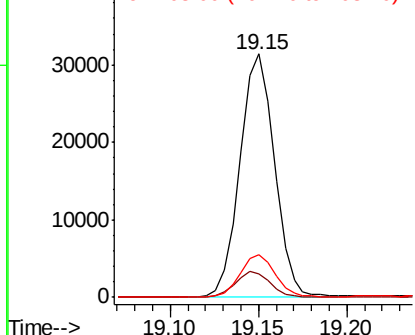
#26
Fluoranthene
Concen: 4.416 ng
RT: 19.15 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BN004922.D
Acq: 23 Mar 2019 16:08

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

Tgt Ion:202 Resp: 42491
Ion Ratio Lower Upper
202 100
101 10.2 7.5 11.3
203 17.4 13.8 20.6

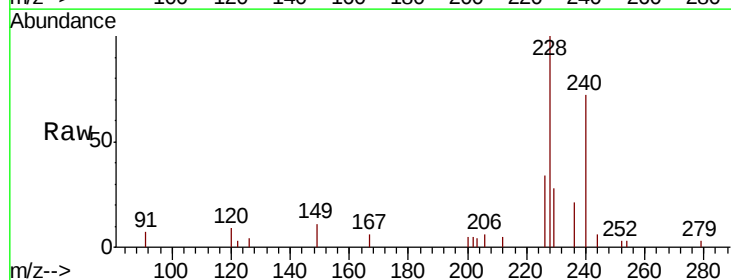


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

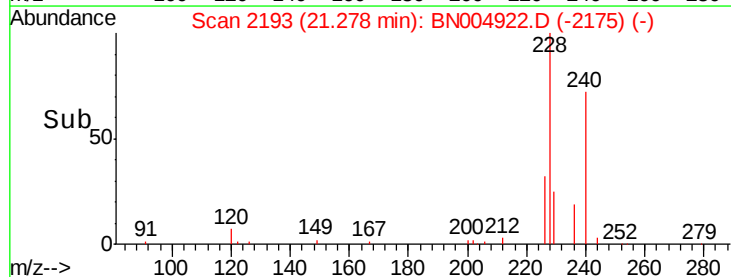
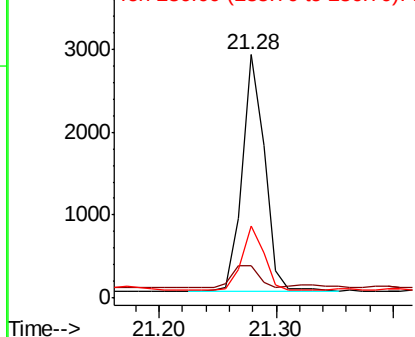


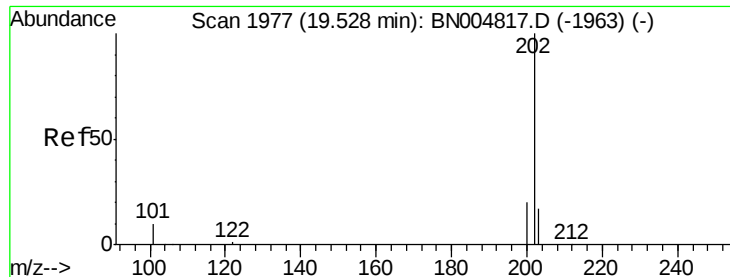
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BN004922.D
Acq: 23 Mar 2019 16:08

Tgt Ion:240 Resp: 3764
Ion Ratio Lower Upper
240 100
120 13.1 7.2 10.8#
236 29.4 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

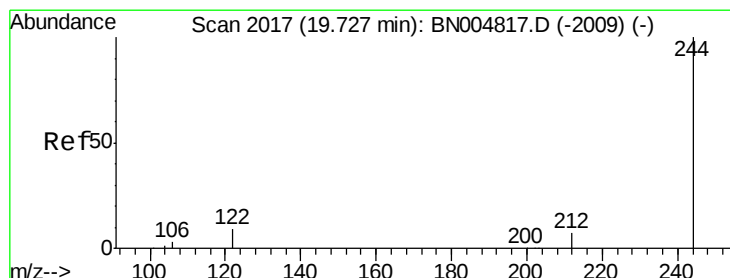
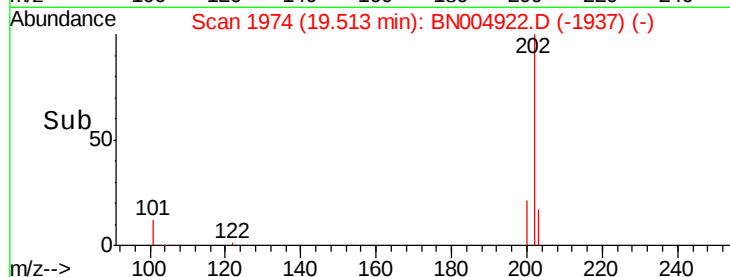
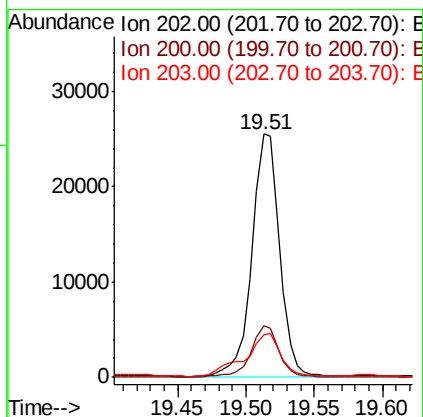
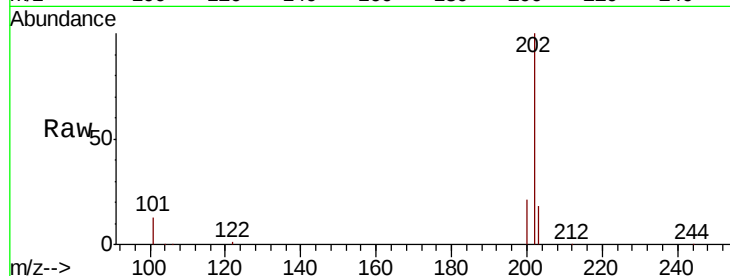




#28
 Pyrene
 Concen: 3.129 ng
 RT: 19.51 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BN004922.D
 Acq: 23 Mar 2019 16:08

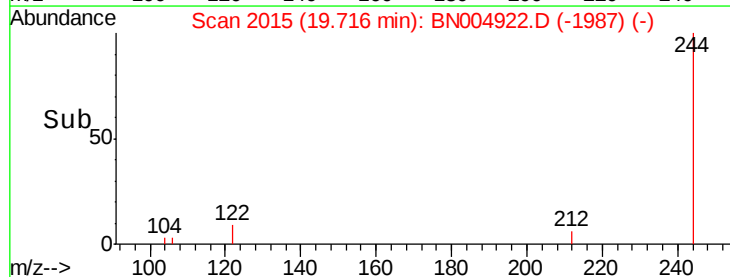
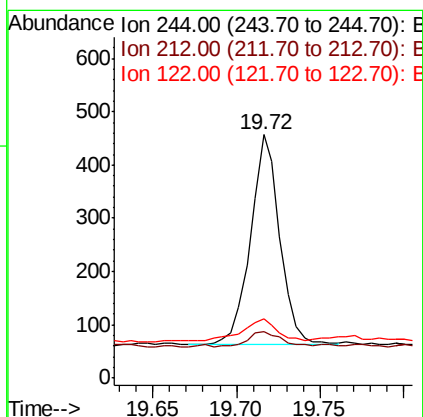
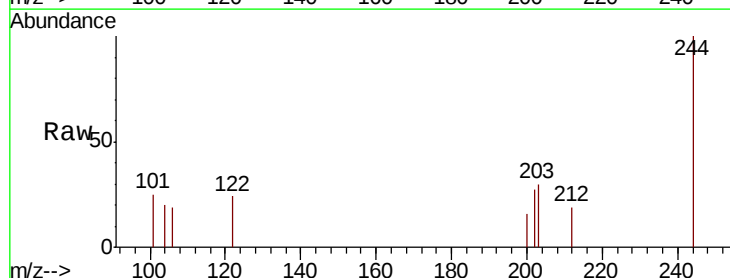
Instrument :
 BNA_N
 ClientSampleId :
 EXT-027-SW007-030719DL

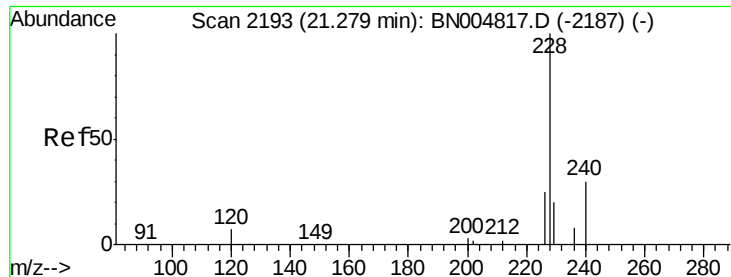
Tgt Ion: 202 Resp: 35911
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.3 24.5
 203 22.6 14.0 21.0#



#29
 Terphenyl-d14
 Concen: 0.063 ng
 RT: 19.72 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BN004922.D
 Acq: 23 Mar 2019 16:08

Tgt Ion: 244 Resp: 488
 Ion Ratio Lower Upper
 244 100
 212 19.0 5.8 8.6#
 122 24.3 7.9 11.9#





#30

Benzo(a)anthracene

Concen: 1.964 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

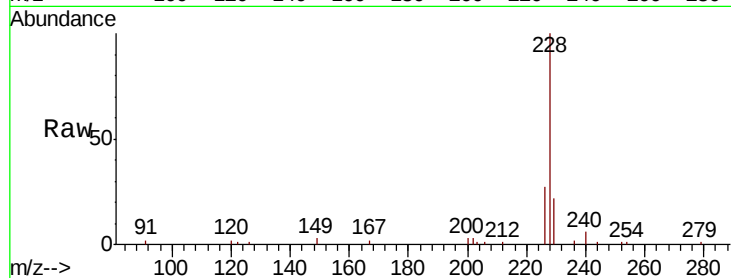
Tgt Ion:228 Resp: 24242

Ion Ratio Lower Upper

228 100

226 27.0 20.6 31.0

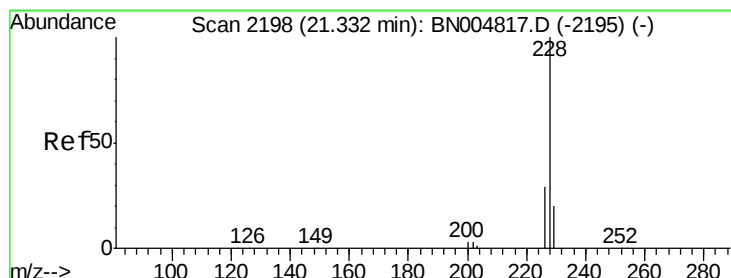
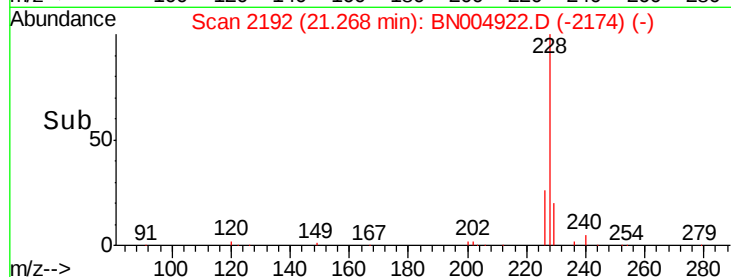
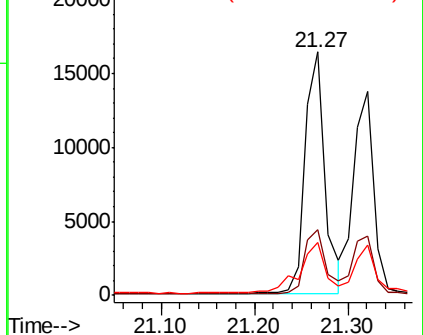
229 21.6 16.2 24.4



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: 1.433 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.06 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

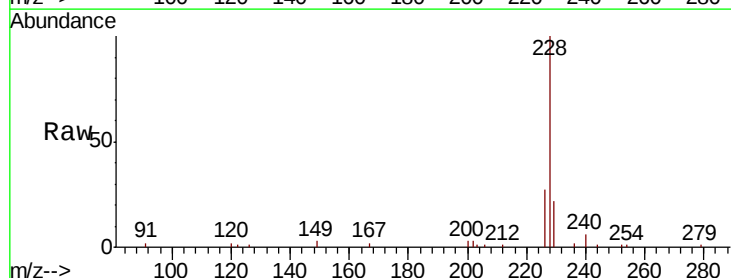
Tgt Ion:228 Resp: 18637

Ion Ratio Lower Upper

228 100

226 27.0 23.0 34.6

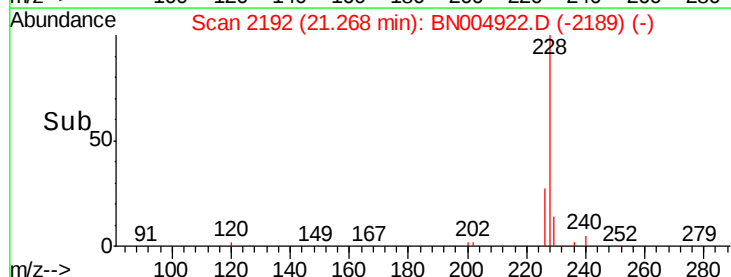
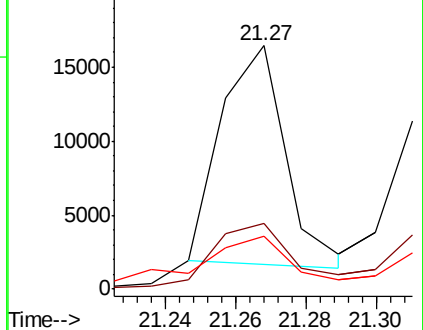
229 21.6 16.2 24.2

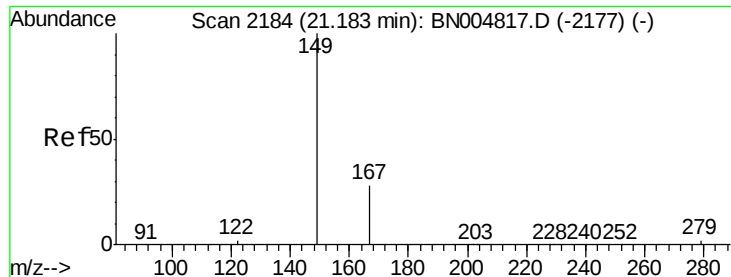


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.072 ng

RT: 21.17 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

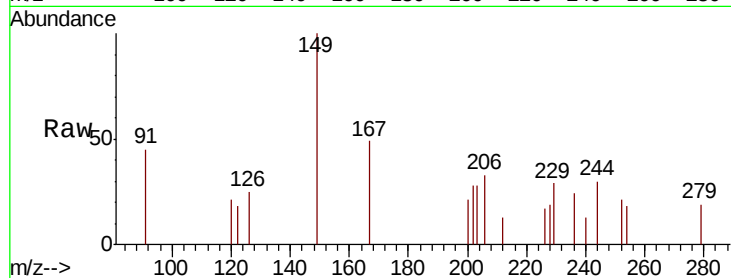
Tgt Ion:149 Resp: 354

Ion Ratio Lower Upper

149 100

167 31.9 23.0 34.4

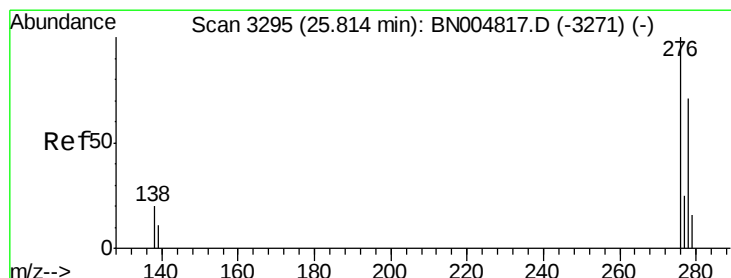
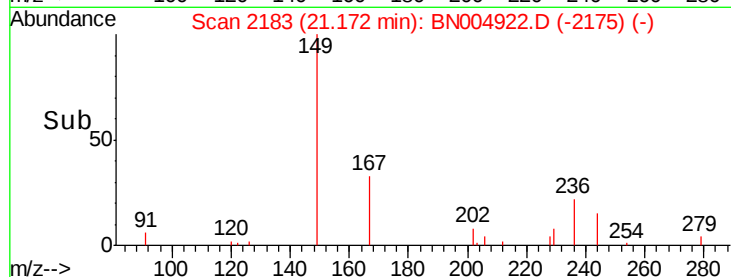
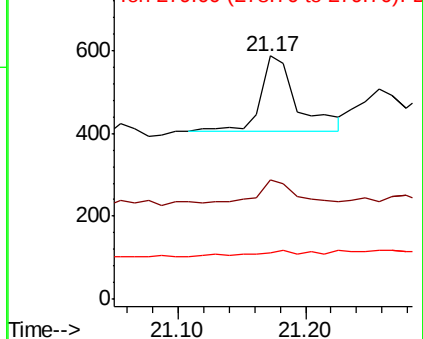
279 8.8 4.6 6.8#



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: 0.723 ng

RT: 25.79 min Scan# 3289

Delta R.T. -0.02 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

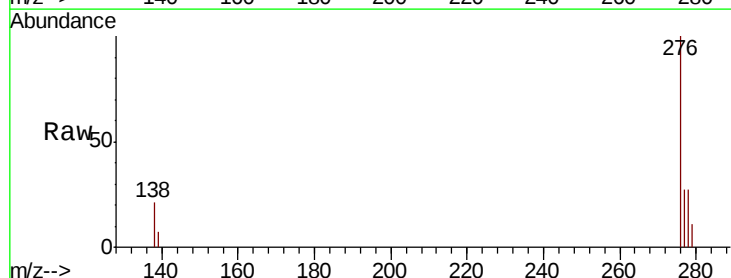
Tgt Ion:276 Resp: 13600

Ion Ratio Lower Upper

276 100

138 20.0 16.6 24.8

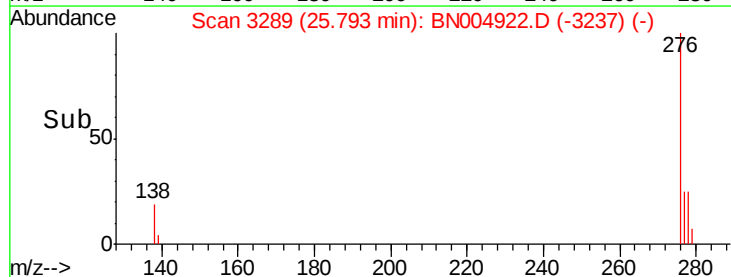
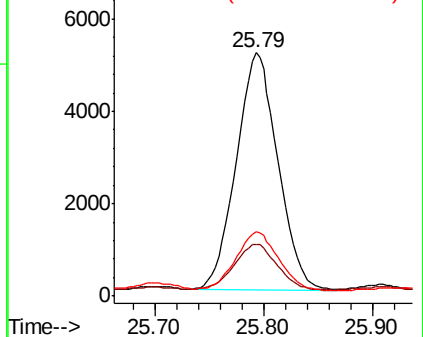
277 25.6 20.3 30.5

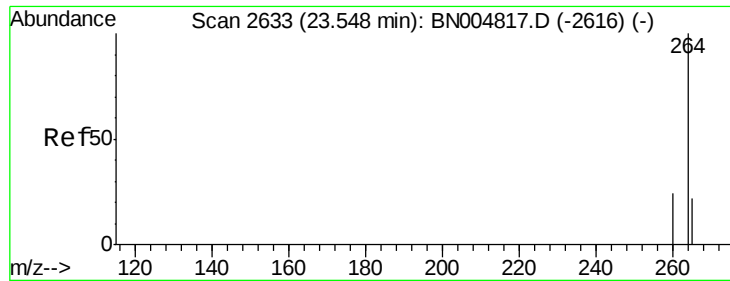


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

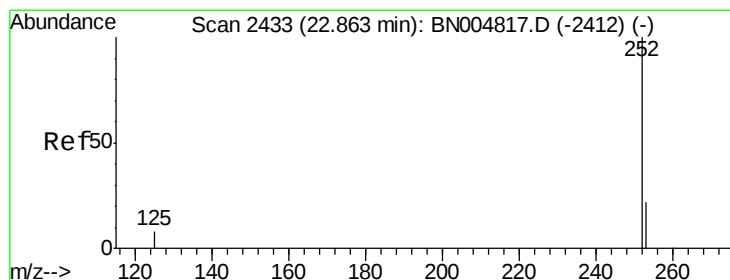
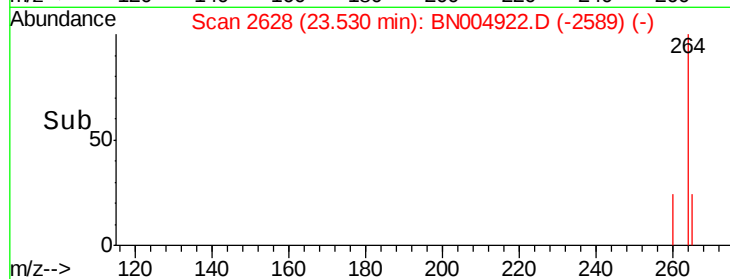
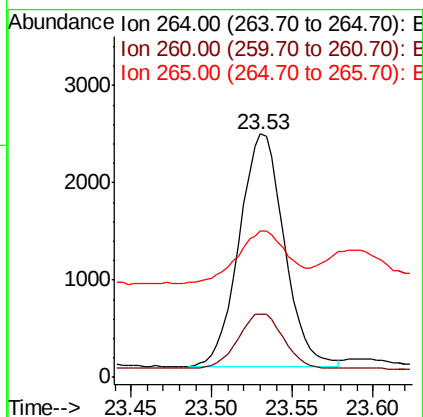
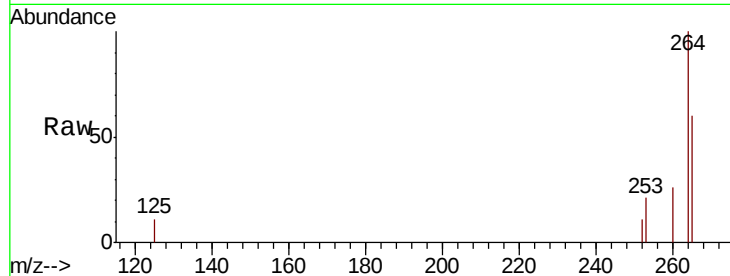




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.53 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BN004922.D
Acq: 23 Mar 2019 16:08

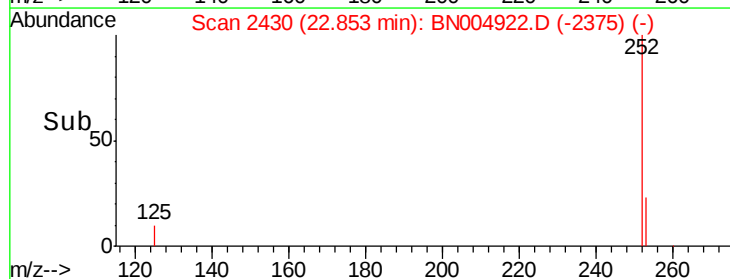
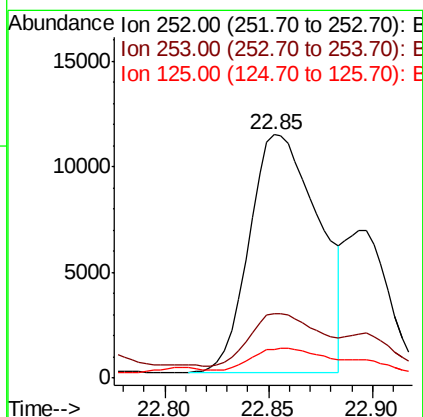
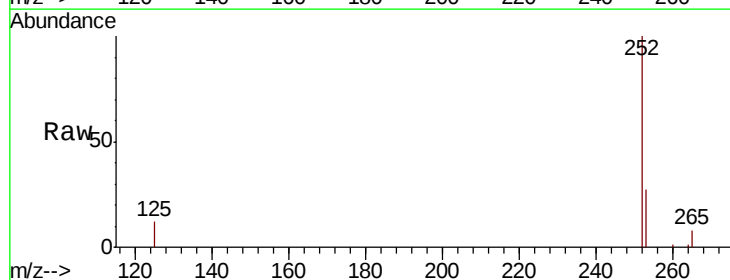
Instrument :
BNA_N
ClientSampleId :
EXT-027-SW007-030719DL

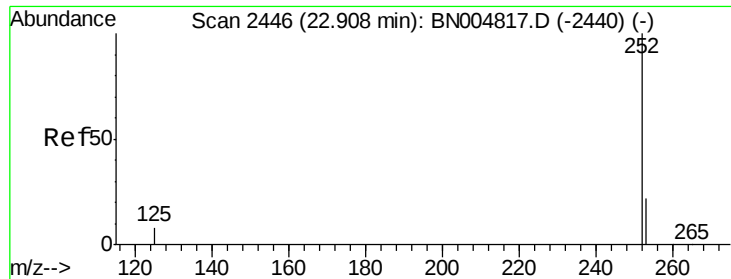
Tgt Ion: 264 Resp: 4623
Ion Ratio Lower Upper
264 100
260 26.1 19.5 29.3
265 59.9 23.1 34.7#



#35
Benzo(b)fluoranthene
Concen: 1.560 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BN004922.D
Acq: 23 Mar 2019 16:08

Tgt Ion: 252 Resp: 26087
Ion Ratio Lower Upper
252 100
253 26.6 19.0 28.4
125 11.8 7.4 11.2#

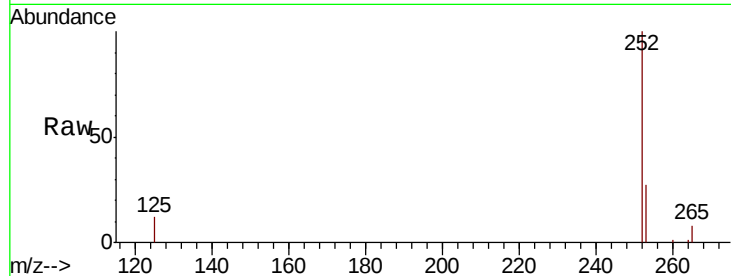




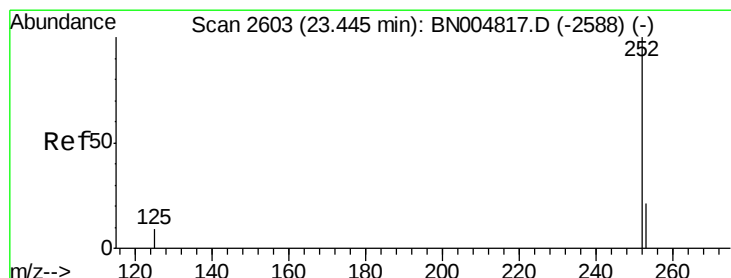
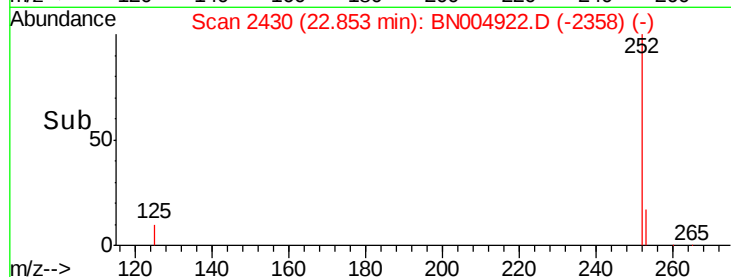
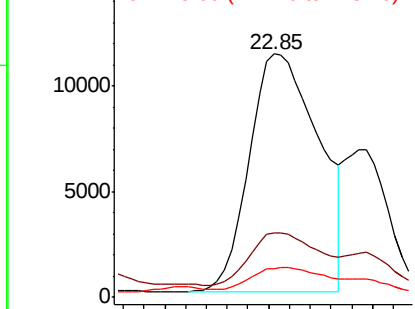
#36
Benzo(k)fluoranthene
Concen: 1.586 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.06 min
Lab File: BN004922.D
Acq: 23 Mar 2019 16:08

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

Tgt Ion: 252 Resp: 26087
Ion Ratio Lower Upper
252 100
253 26.6 19.3 28.9
125 11.8 7.4 11.0#

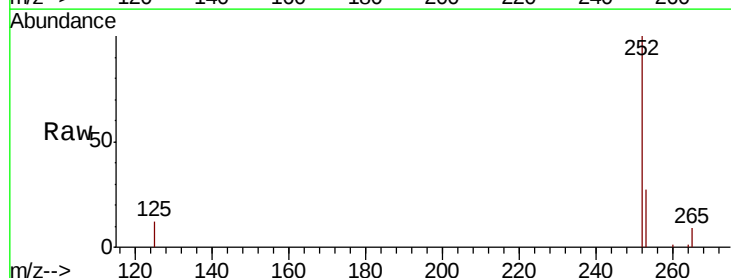


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

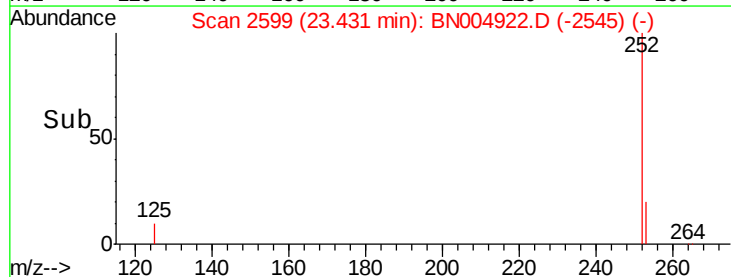
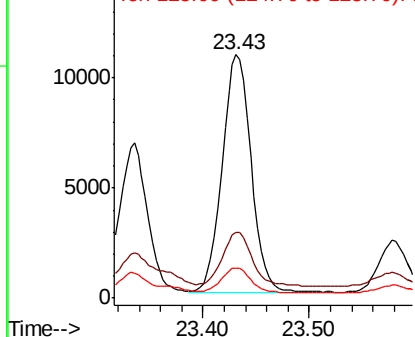


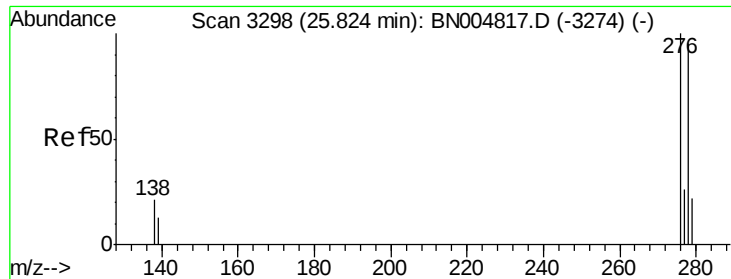
#37
Benzo(a)pyrene
Concen: 1.323 ng
RT: 23.43 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BN004922.D
Acq: 23 Mar 2019 16:08

Tgt Ion: 252 Resp: 20293
Ion Ratio Lower Upper
252 100
253 26.9 19.7 29.5
125 12.3 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: 0.249 ng

RT: 25.80 min Scan# 3290

Delta R.T. -0.03 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW007-030719DL

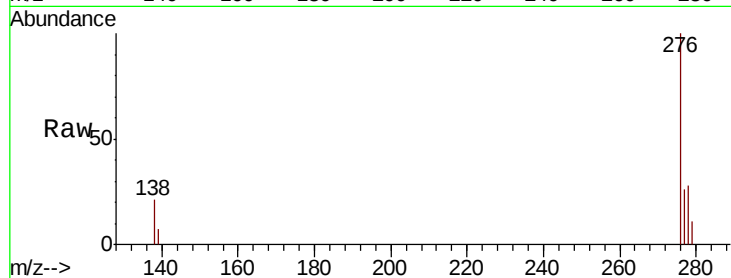
Tgt Ion:278 Resp: 4431

Ion Ratio Lower Upper

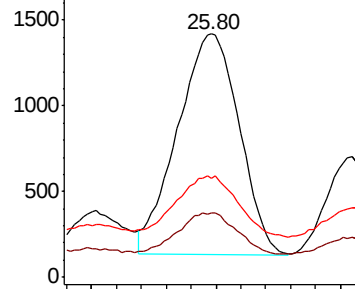
278 100

139 26.2 11.7 17.5#

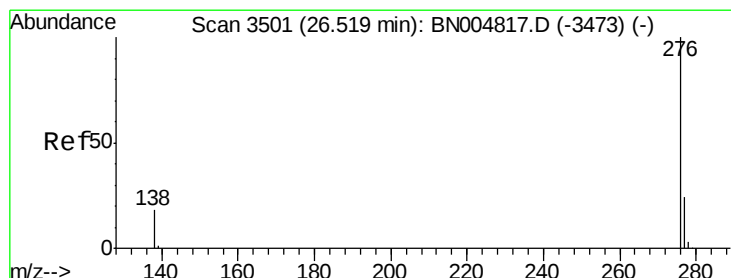
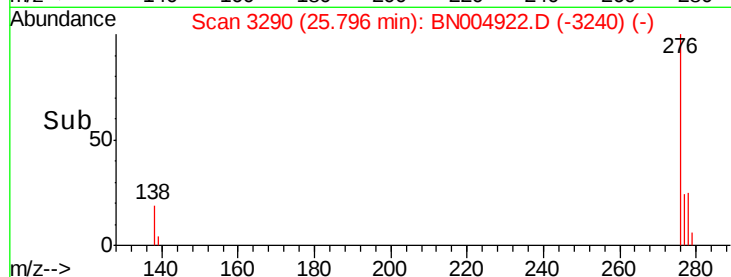
279 40.8 19.9 29.9#



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



Time-->



#39

Benzo(g,h,i)perylene

Concen: 0.690 ng

RT: 26.49 min Scan# 3493

Delta R.T. -0.03 min

Lab File: BN004922.D

Acq: 23 Mar 2019 16:08

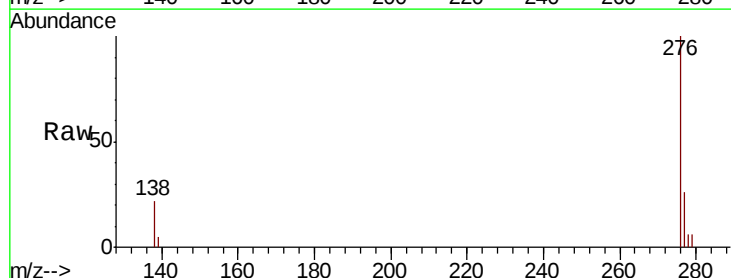
Tgt Ion:276 Resp: 12497

Ion Ratio Lower Upper

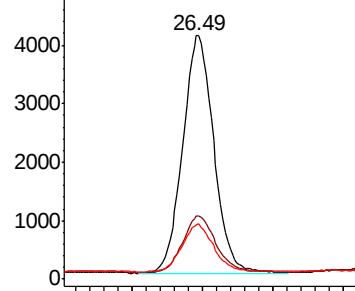
276 100

277 25.7 19.7 29.5

138 22.4 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



Time-->

