

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032219\
 Data File : BN004917.D
 Acq On : 23 Mar 2019 10:19
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 24 00:36:45 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	3876	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	17216	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	9837	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	22794	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	23753	0.40	ng	-0.01
34) Perylene-d12	23.53	264	20743	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	4692	0.45	ng	0.00
5) Phenol-d6	6.87	99	6214	0.47	ng	0.00
8) Nitrobenzene-d5	8.86	82	5027	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	11805	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	2542	0.37	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	17112	0.42	ng	-0.01
25) Fluoranthene-d10	19.12	212	29854	0.39	ng	0.00
29) Terphenyl-d14	19.72	244	23972	0.49	ng	0.00

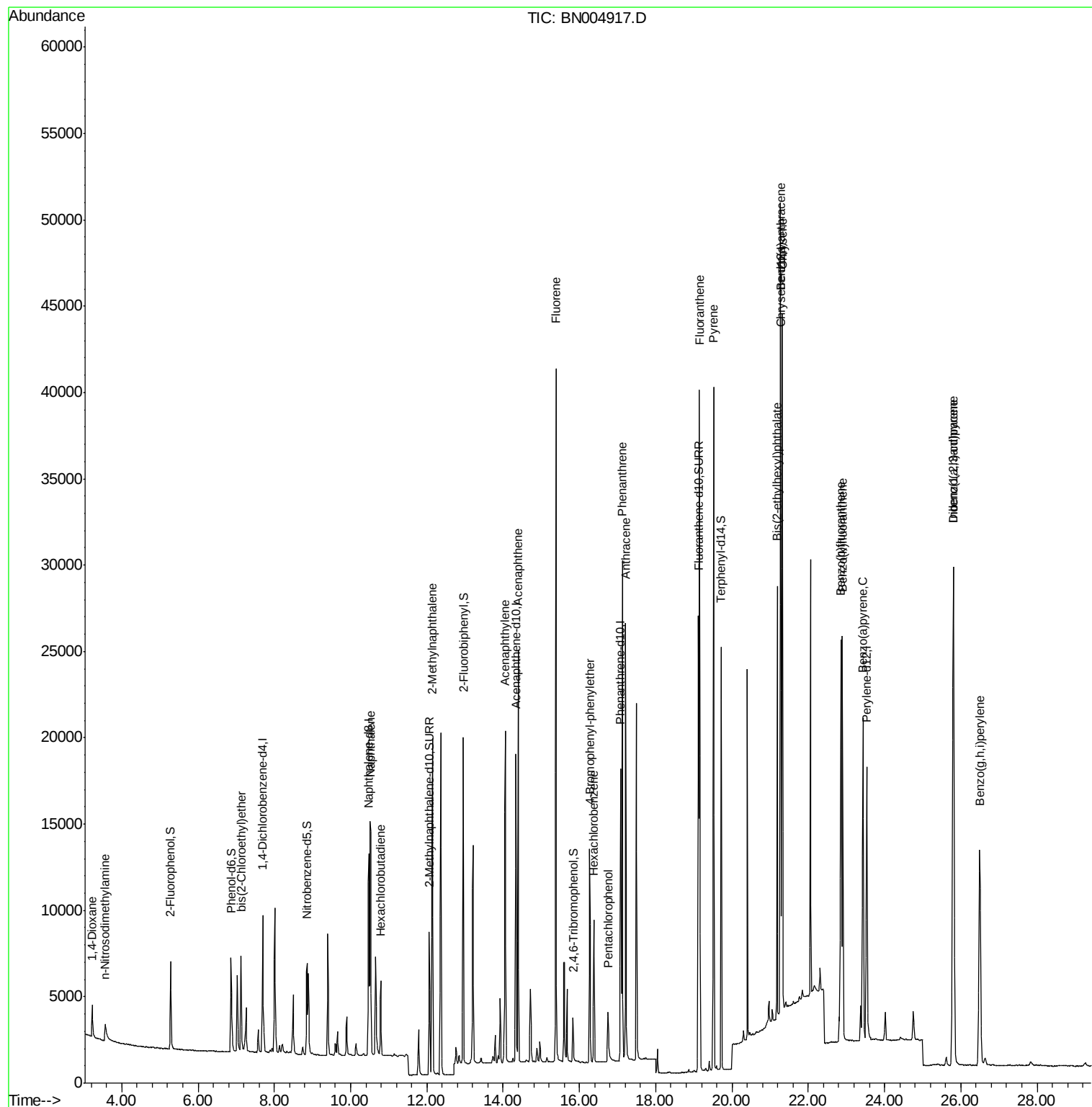
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1688	0.383	ng	96
3) n-Nitrosodimethylamine	3.57	42	1017	0.390	ng	# 93
6) bis(2-Chloroethyl)ether	7.13	93	5043	0.426	ng	98
9) Naphthalene	10.52	128	19904	0.412	ng	99
10) Hexachlorobutadiene	10.80	225	3628	0.394	ng	# 98
12) 2-Methylnaphthalene	12.14	142	14008	0.391	ng	100
16) Acenaphthylene	14.05	152	21965	0.434	ng	100
17) Acenaphthene	14.39	154	13527	0.408	ng	99
18) Fluorene	15.38	166	17635	0.381	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	5942	0.399	ng	98
21) Hexachlorobenzene	16.38	284	6530	0.383	ng	95
22) Pentachlorophenol	16.75	266	2013	0.604	ng	95
23) Phenanthrene	17.12	178	29232	0.397	ng	99
24) Anthracene	17.22	178	26865	0.409	ng	100
26) Fluoranthene	19.15	202	35148	0.372	ng	99
28) Pyrene	19.52	202	36104	0.499	ng	100
30) Benzo(a)anthracene	21.27	228	32969	0.423	ng	99
31) Chrysene	21.32	228	32525	0.396	ng	100
32) Bis(2-ethylhexyl)phthalate	21.18	149	21879	0.703	ng	98
33) Indeno(1,2,3-cd)pyrene	25.80	276	32501	0.274	ng	98
35) Benzo(b)fluoranthene	22.85	252	30115	0.401	ng	# 98
36) Benzo(k)fluoranthene	22.90	252	28192	0.382	ng	# 98
37) Benzo(a)pyrene	23.43	252	26469	0.385	ng	# 97
38) Dibenzo(a,h)anthracene	25.81	278	26713	0.335	ng	97
39) Benzo(g,h,i)perylene	26.50	276	26624	0.328	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032219\
Data File : BN004917.D
Acq On : 23 Mar 2019 10:19
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 24 00:36:45 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 579

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

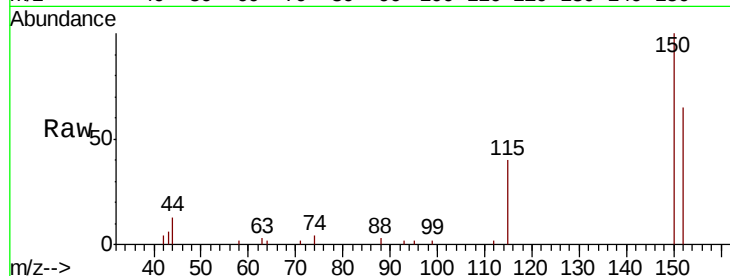
Tgt Ion:152 Resp: 3876

Ion Ratio Lower Upper

152 100

150 153.7 126.2 189.4

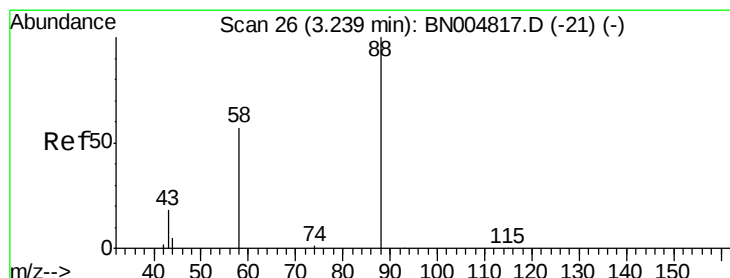
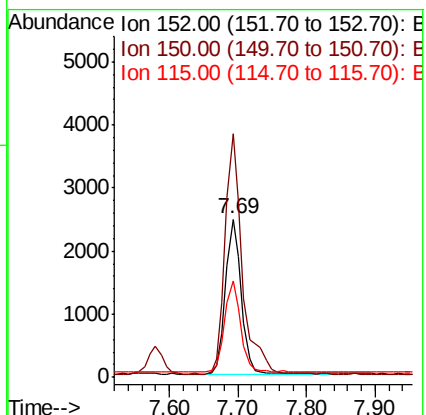
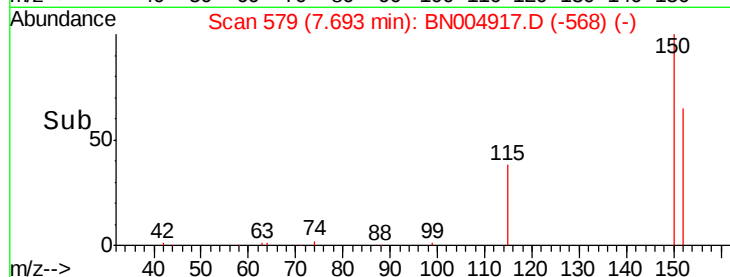
115 60.9 52.6 79.0



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



#2

1,4-Dioxane

Concen: 0.383 ng

RT: 3.23 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

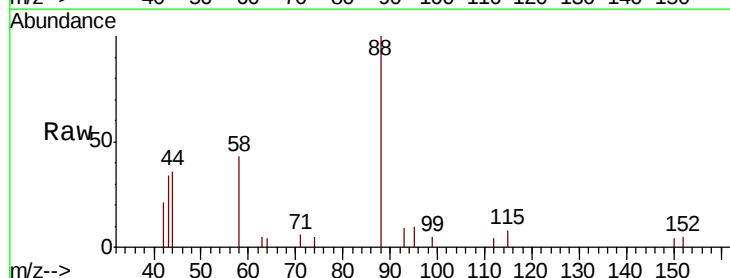
Tgt Ion: 88 Resp: 1688

Ion Ratio Lower Upper

88 100

58 60.8 51.4 77.2

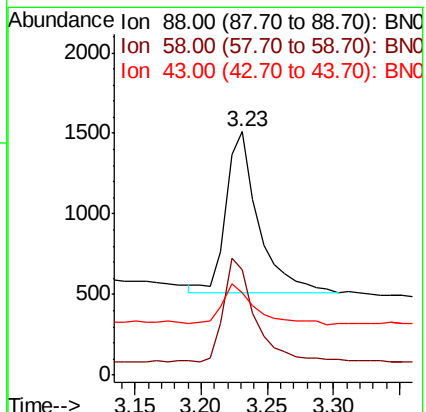
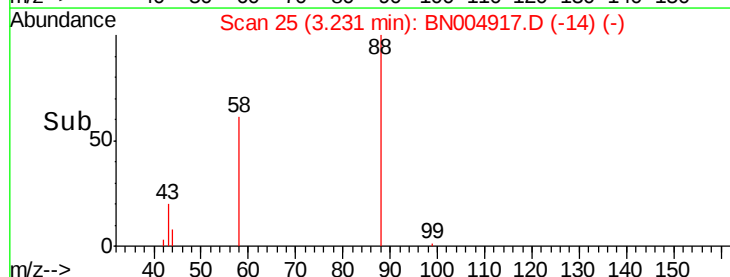
43 25.7 20.0 30.0

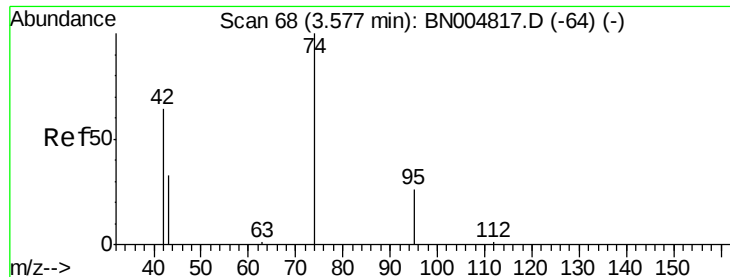


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.390 ng

RT: 3.57 min Scan# 67

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

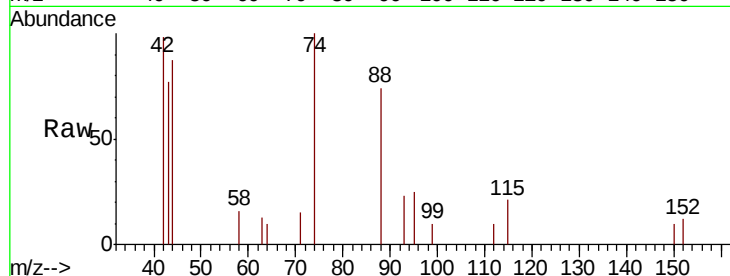
Tgt Ion: 42 Resp: 1017

Ion Ratio Lower Upper

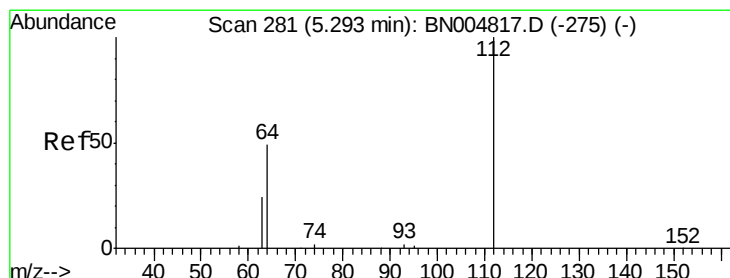
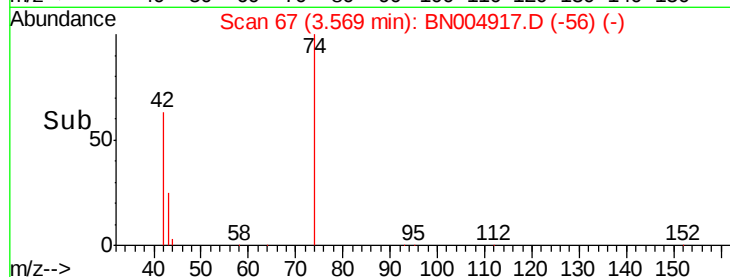
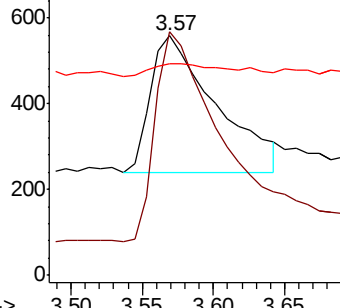
42 100

74 152.0 128.4 192.6

44 11.8 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: 0.445 ng

RT: 5.28 min Scan# 280

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

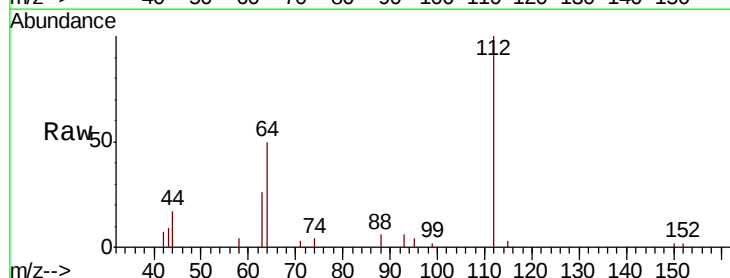
Tgt Ion: 112 Resp: 4692

Ion Ratio Lower Upper

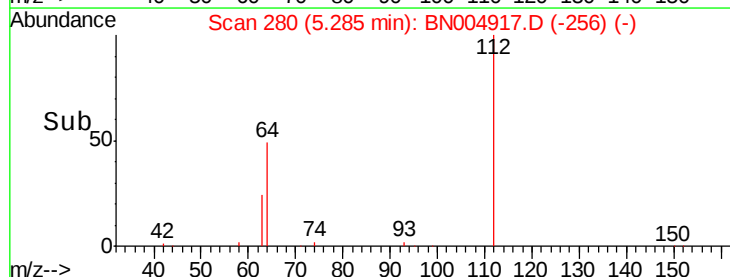
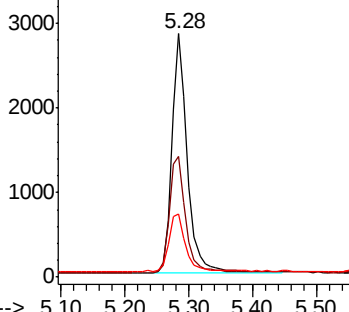
112 100

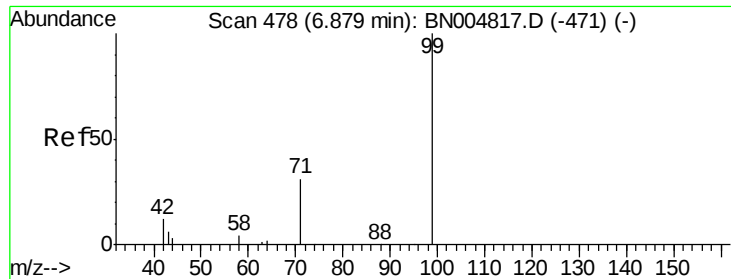
64 51.8 40.0 60.0

63 26.2 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: 0.474 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

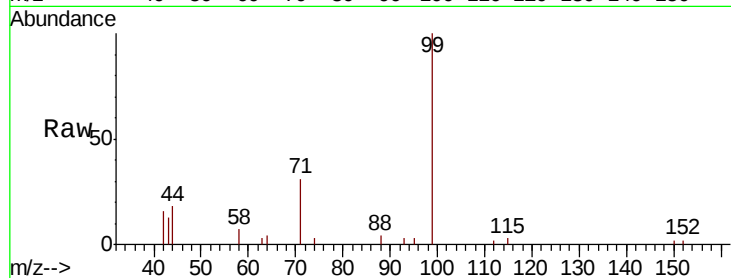
Tgt Ion: 99 Resp: 6214

Ion Ratio Lower Upper

99 100

42 14.9 12.7 19.1

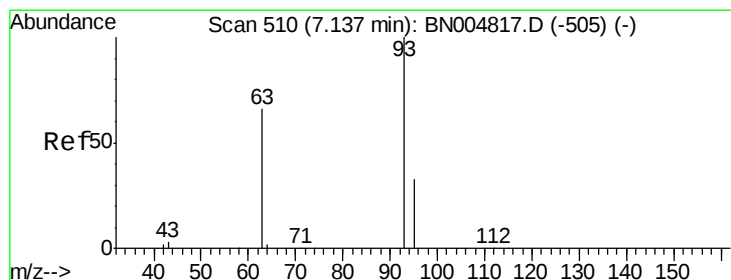
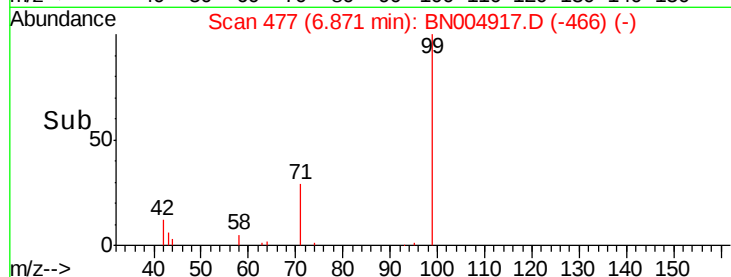
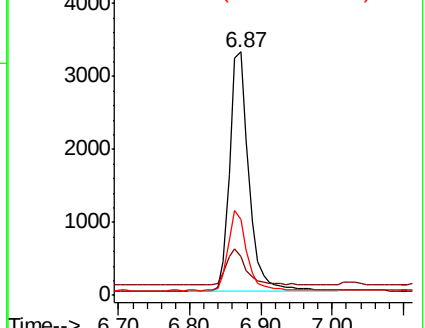
71 32.6 26.6 40.0



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

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

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



#6

bis(2-Chloroethyl)ether

Concen: 0.426 ng

RT: 7.13 min Scan# 509

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

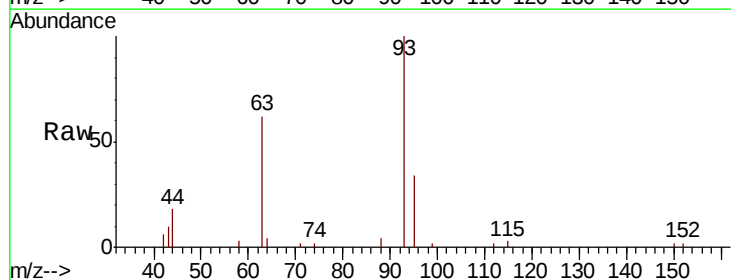
Tgt Ion: 93 Resp: 5043

Ion Ratio Lower Upper

93 100

63 64.8 52.6 78.8

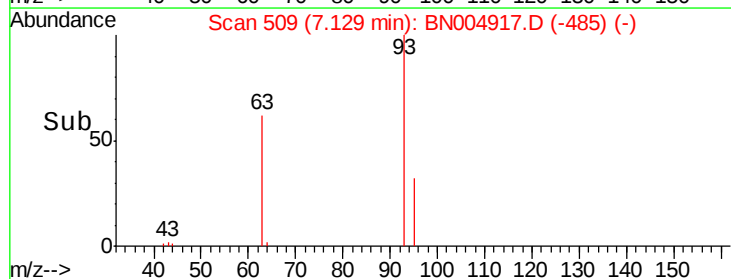
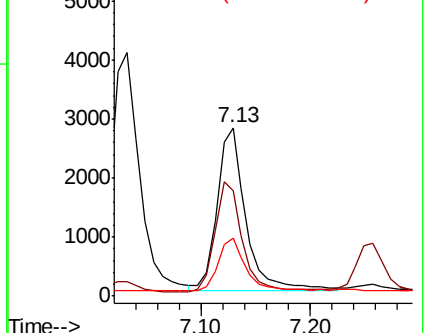
95 30.8 25.9 38.9

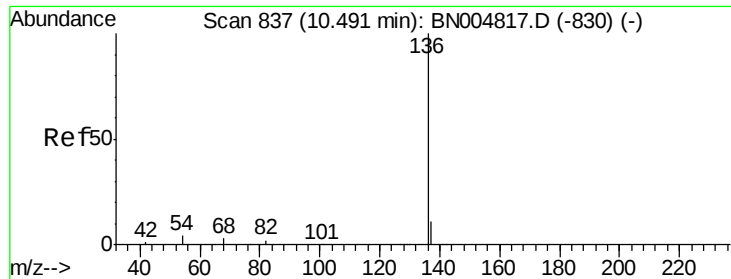


Abundance Ion 93.00 (92.70 to 93.70): BN004817.D (-505) (-)

Ion 63.00 (62.70 to 63.70): BN004817.D (-505) (-)

Ion 95.00 (94.70 to 95.70): BN004817.D (-505) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 17216

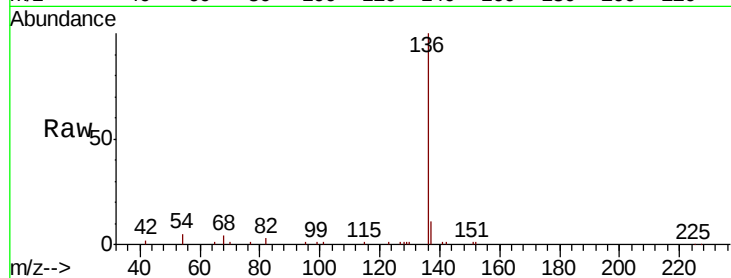
Ion Ratio Lower Upper

136 100

137 11.2 9.6 14.4

54 4.7 4.2 6.2

68 4.2 3.9 5.9

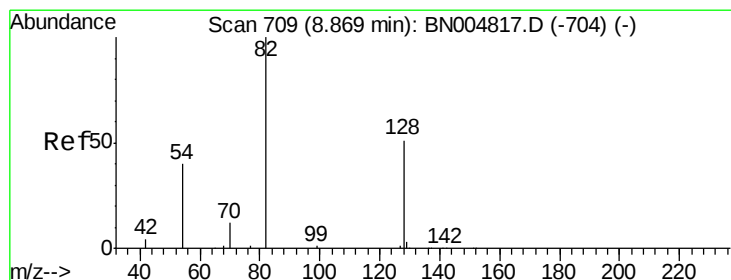
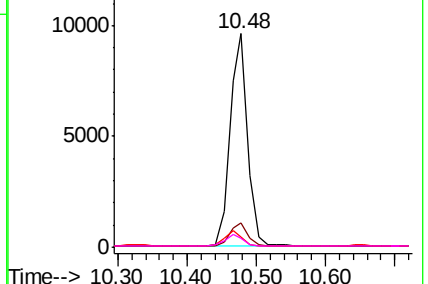
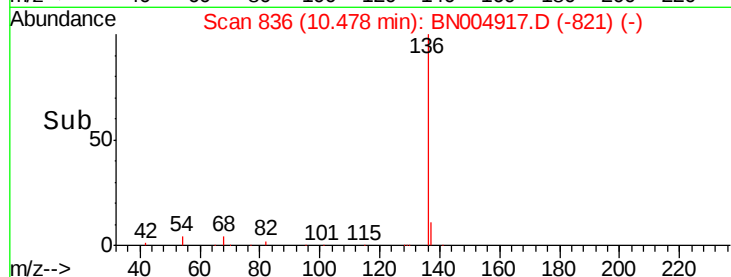


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.441 ng

RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

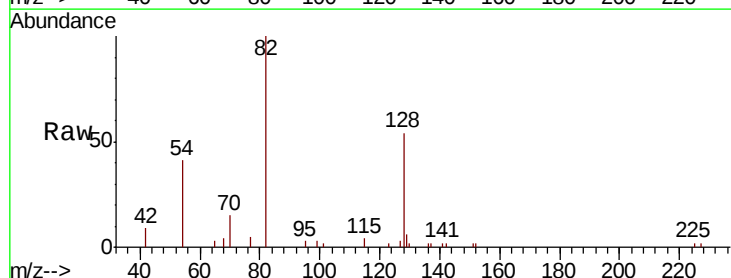
Tgt Ion: 82 Resp: 5027

Ion Ratio Lower Upper

82 100

128 53.9 43.0 64.6

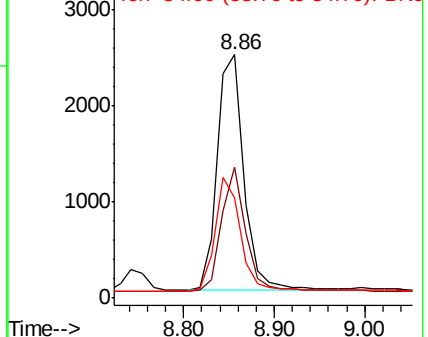
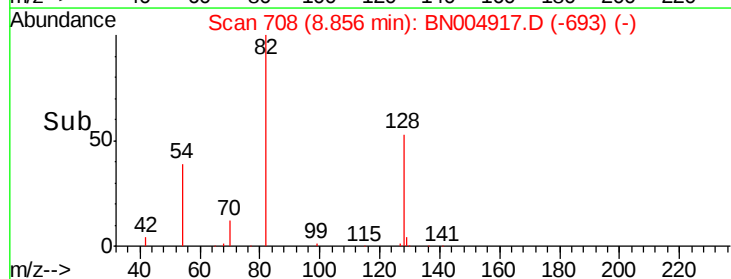
54 41.0 35.3 52.9

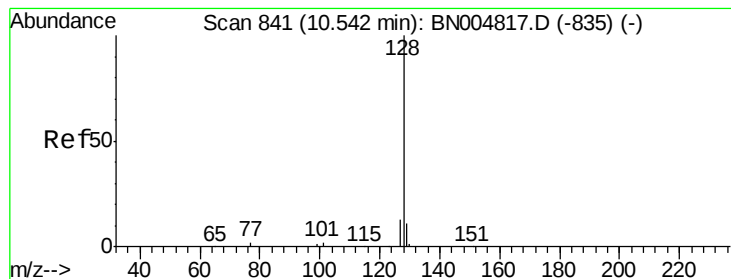


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.412 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

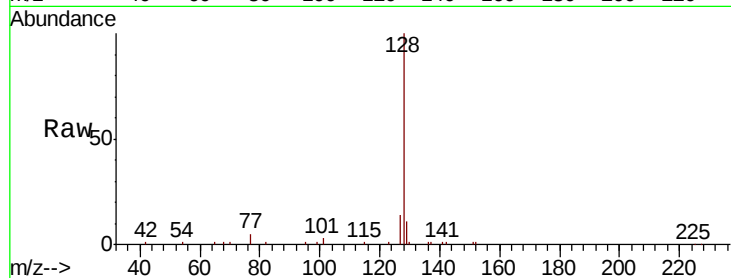
Tgt Ion:128 Resp: 19904

Ion Ratio Lower Upper

128 100

129 11.5 9.9 14.9

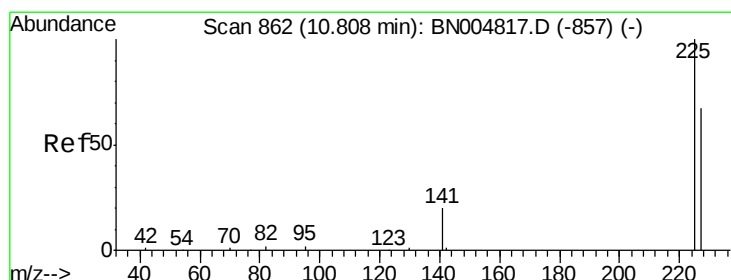
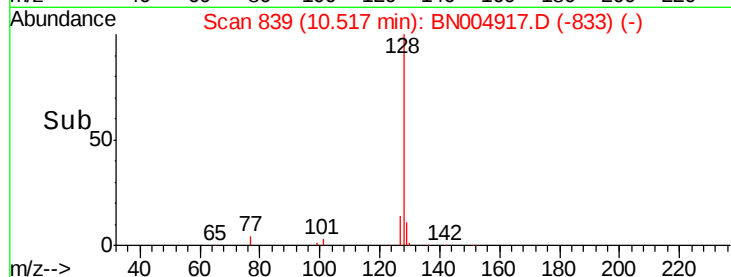
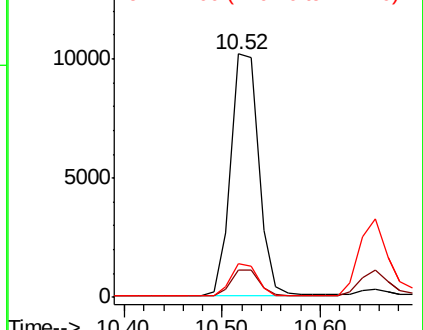
127 14.0 11.3 16.9



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



#10

Hexachlorobutadiene

Concen: 0.394 ng

RT: 10.80 min Scan# 861

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

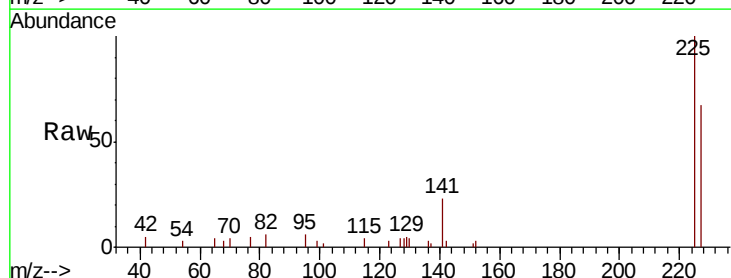
Tgt Ion:225 Resp: 3628

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

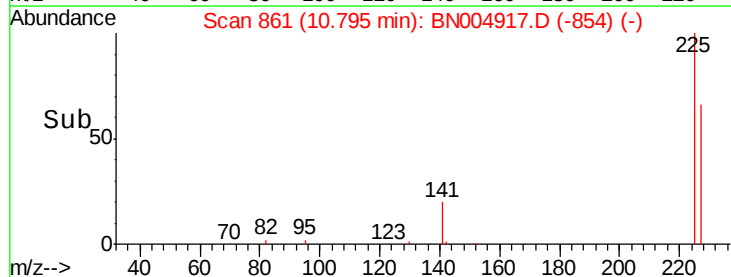
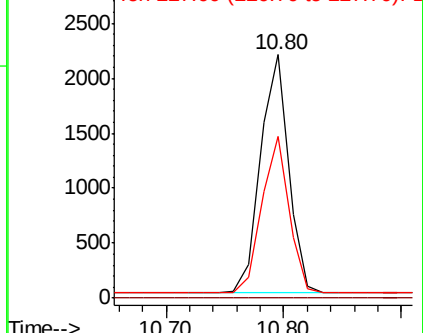
227 64.0 52.2 78.4

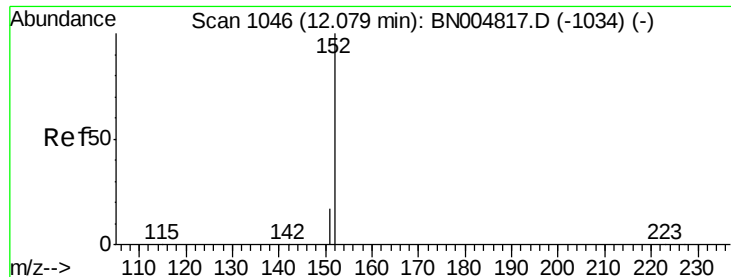


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

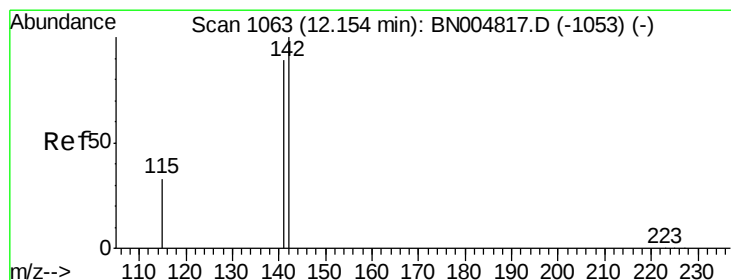
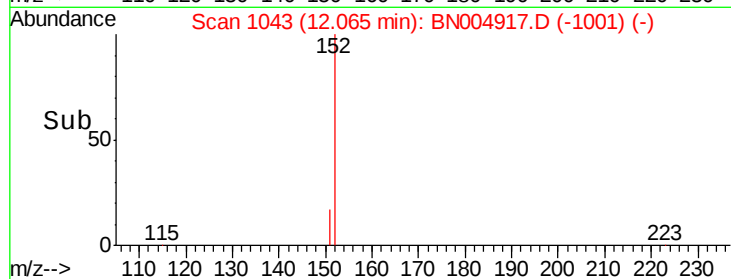
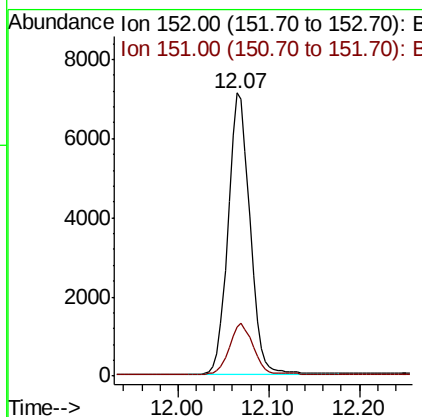
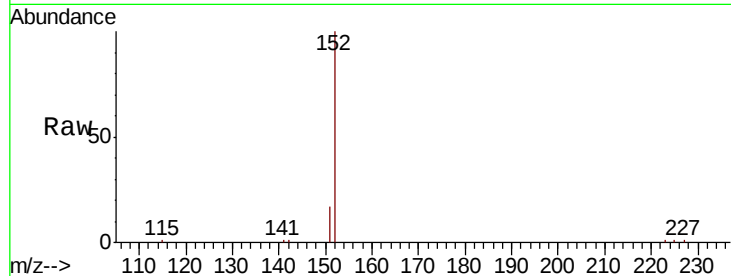




#11
 2-Methylnaphthalene-d10
 Concen: 0.393 ng
 RT: 12.07 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BN004917.D
 Acq: 23 Mar 2019 10:19

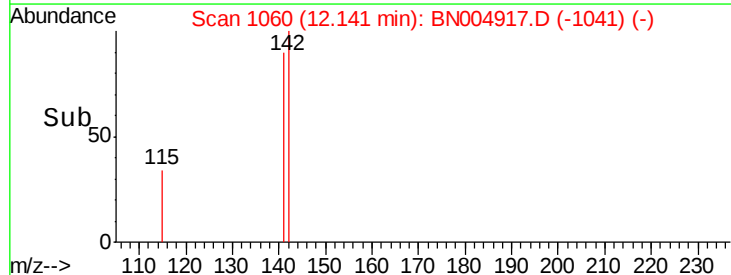
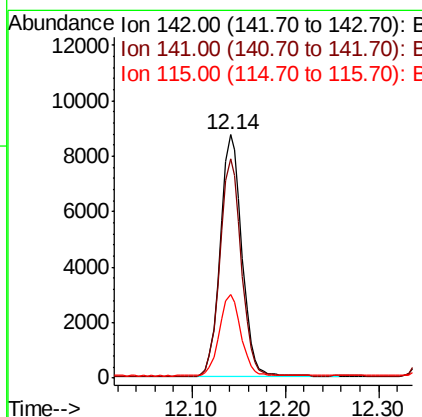
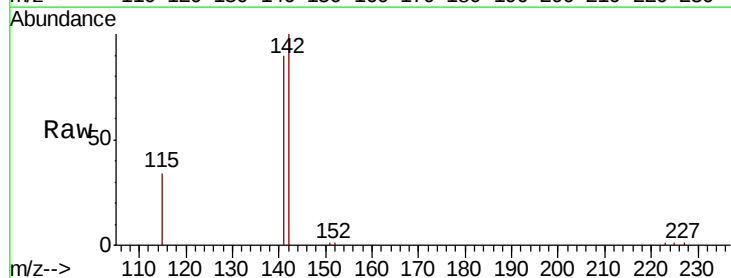
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

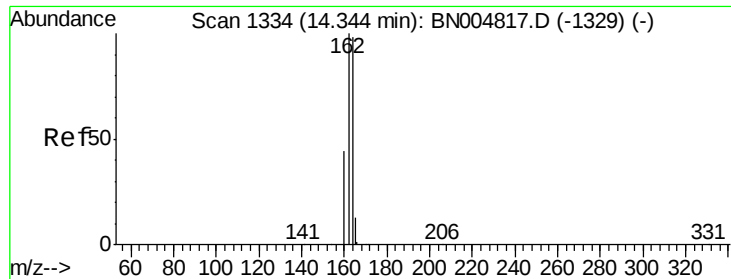
Tgt Ion:152 Resp: 11805
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.5 23.3



#12
 2-Methylnaphthalene
 Concen: 0.391 ng
 RT: 12.14 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BN004917.D
 Acq: 23 Mar 2019 10:19

Tgt Ion:142 Resp: 14008
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.4 107.2
 115 34.3 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: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

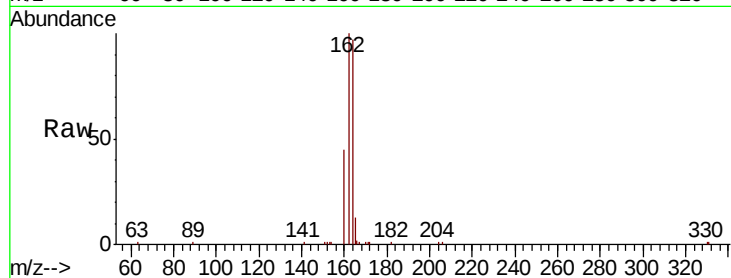
Tgt Ion:164 Resp: 9837

Ion Ratio Lower Upper

164 100

162 102.9 81.9 122.9

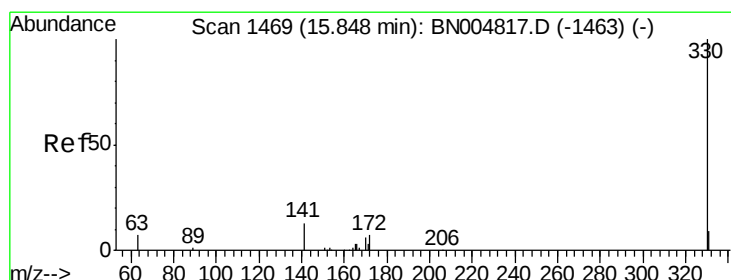
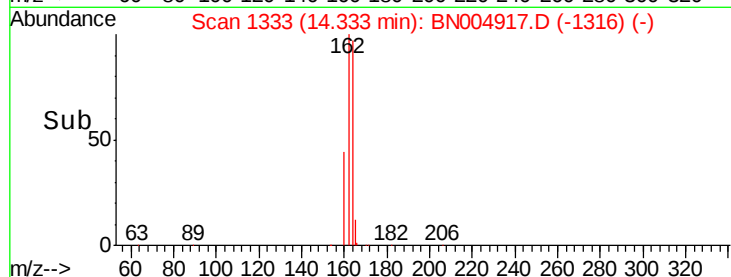
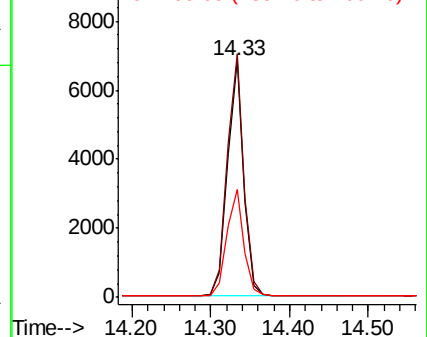
160 45.8 36.6 54.8



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: 0.374 ng

RT: 15.84 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

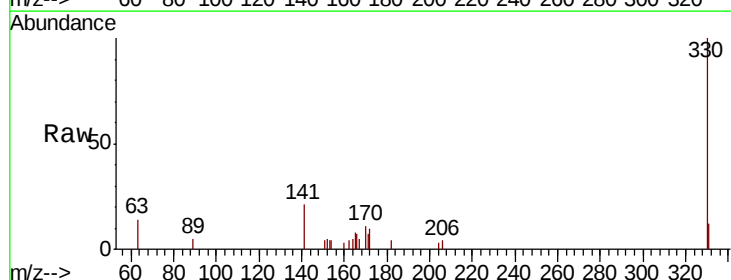
Tgt Ion:330 Resp: 2542

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

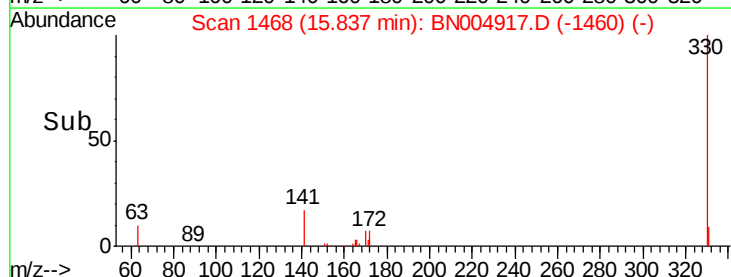
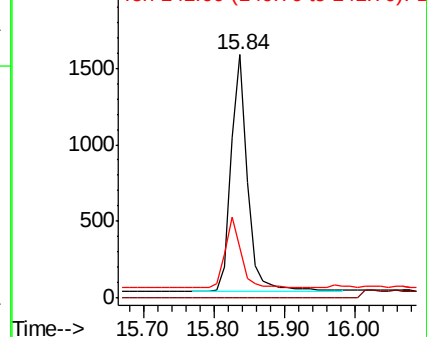
141 28.5 20.9 31.3

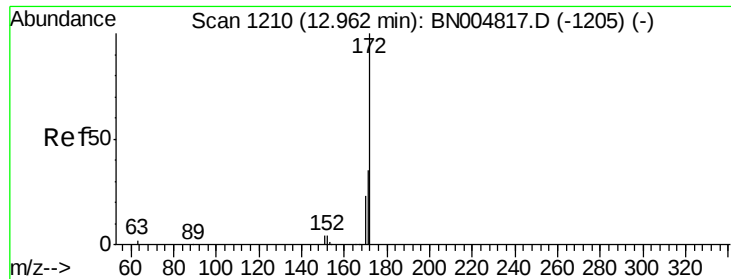


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

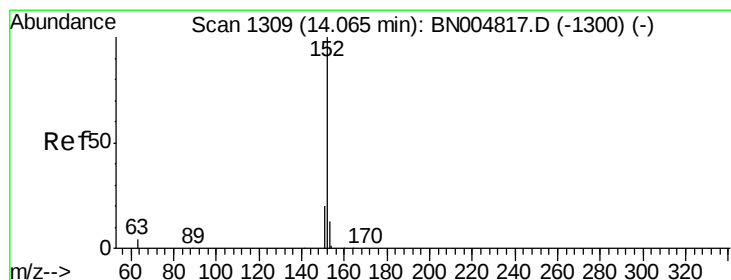
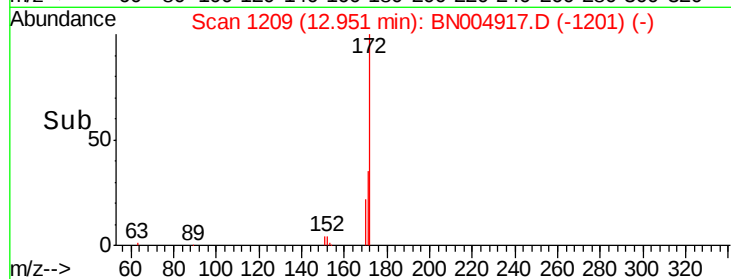
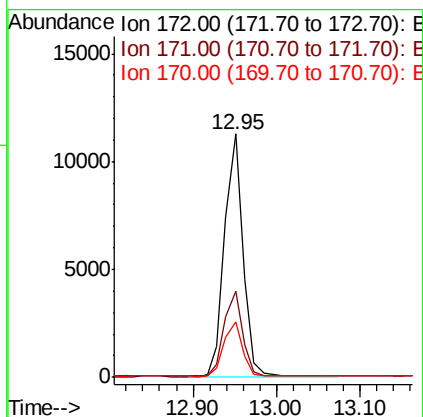
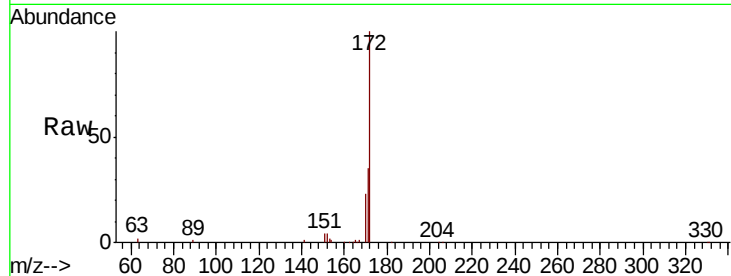




#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

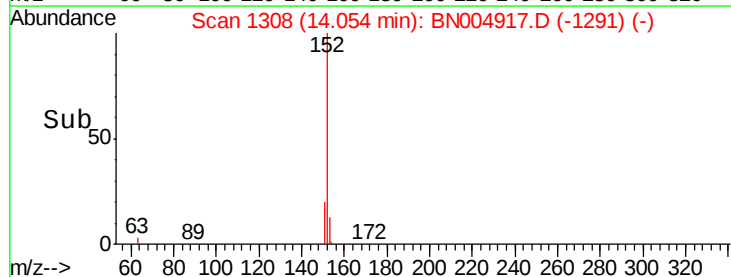
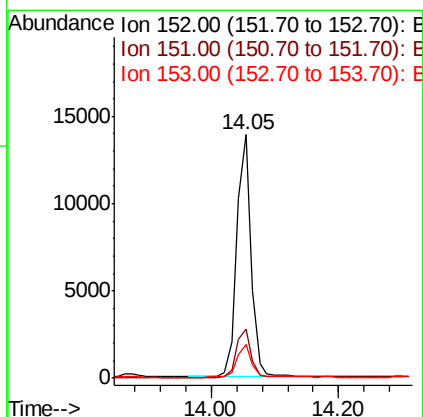
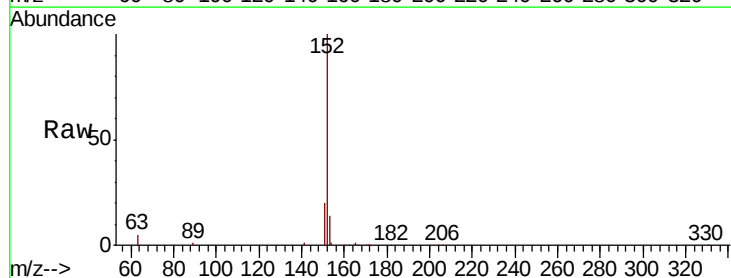
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

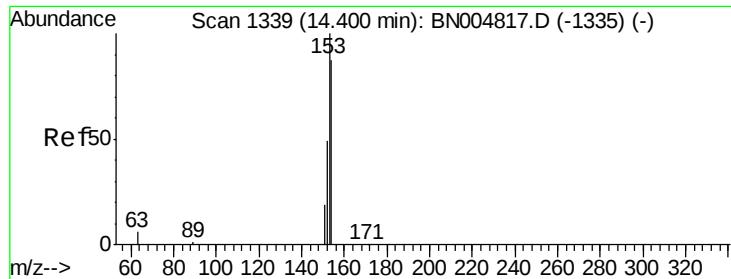
Tgt Ion:172 Resp: 17112
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 22.8 18.7 28.1



#16
Acenaphthylene
Concen: 0.434 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Tgt Ion:152 Resp: 21965
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.408 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

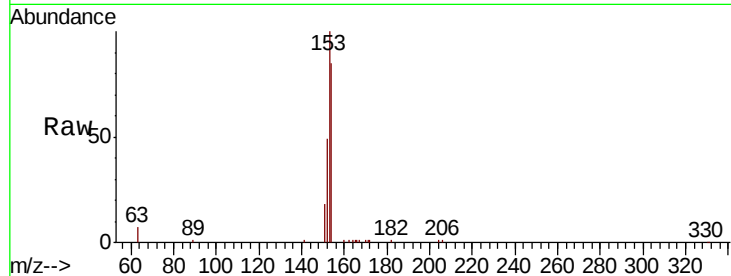
Tgt Ion:154 Resp: 13527

Ion Ratio Lower Upper

154 100

153 114.1 91.4 137.2

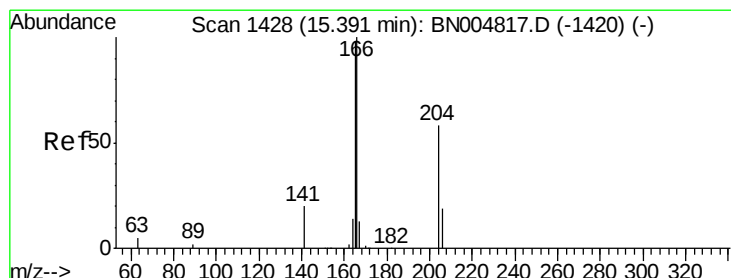
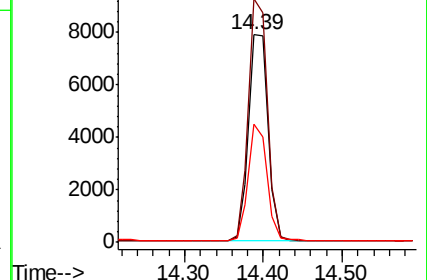
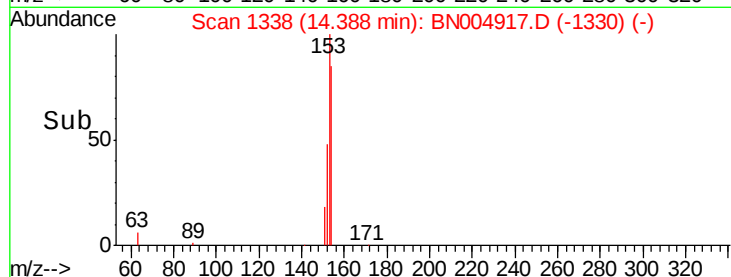
152 54.3 44.2 66.2



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: 0.381 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

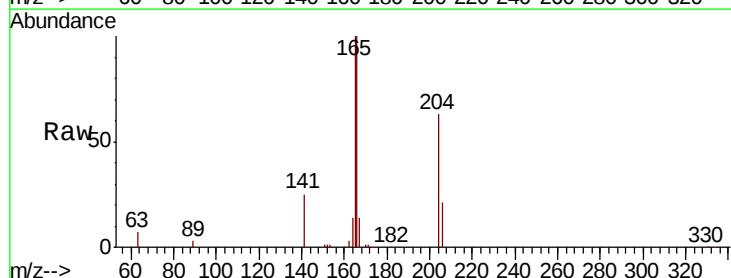
Tgt Ion:166 Resp: 17635

Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.4

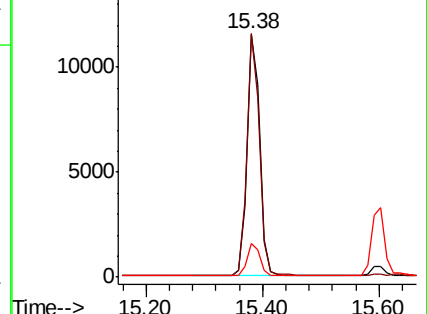
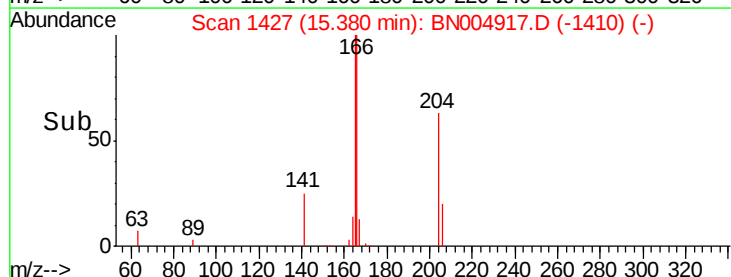
167 13.5 11.0 16.4

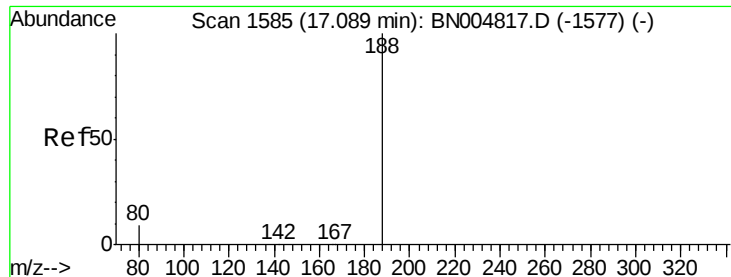


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

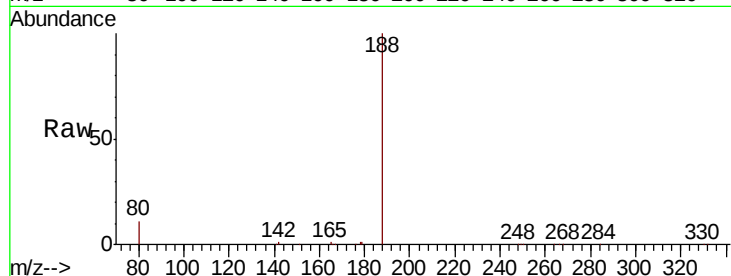
Tgt Ion:188 Resp: 22794

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

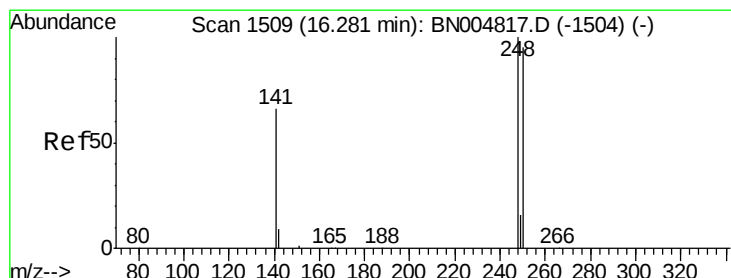
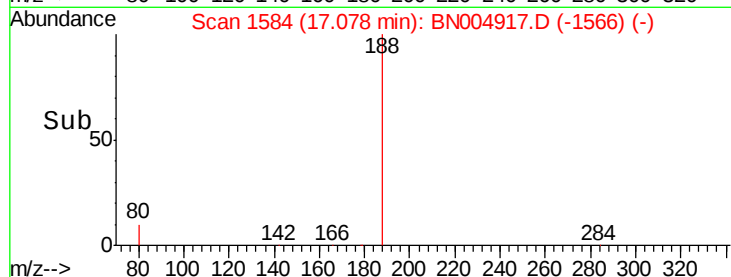
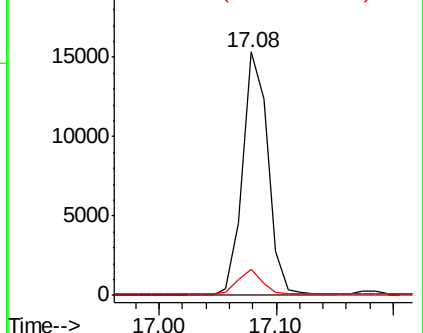
80 10.6 7.4 11.2



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



#20

4-Bromophenyl-phenylether

Concen: 0.399 ng

RT: 16.27 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

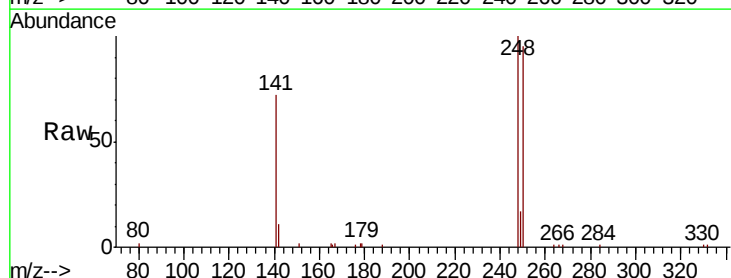
Tgt Ion:248 Resp: 5942

Ion Ratio Lower Upper

248 100

250 95.1 76.2 114.4

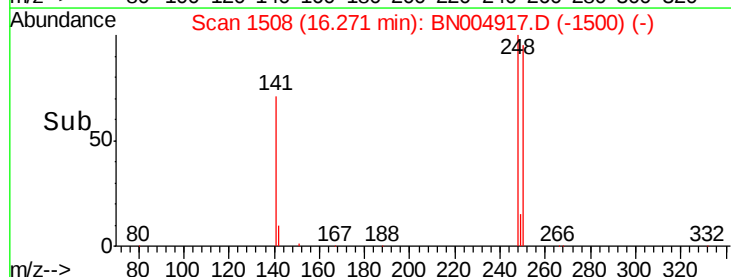
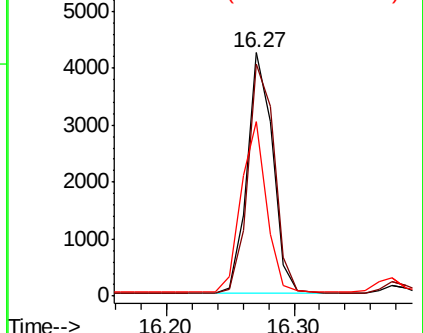
141 71.8 53.9 80.9

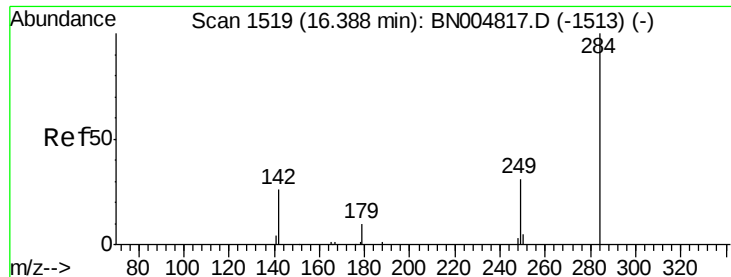


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.383 ng

RT: 16.38 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

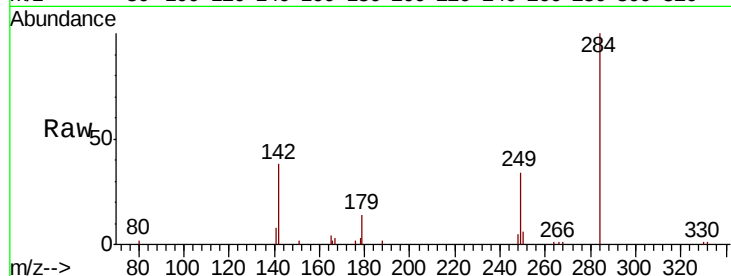
Tgt Ion:284 Resp: 6530

Ion Ratio Lower Upper

284 100

142 31.9 22.6 34.0

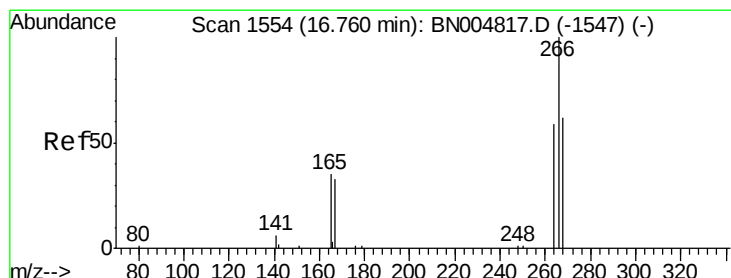
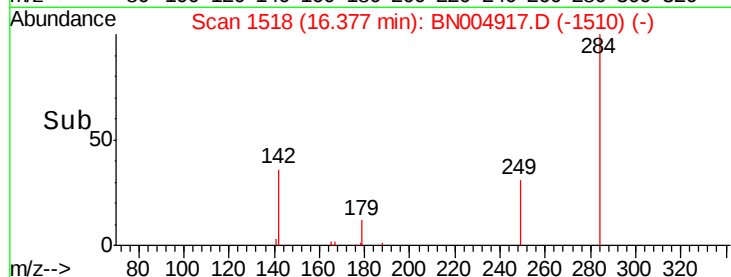
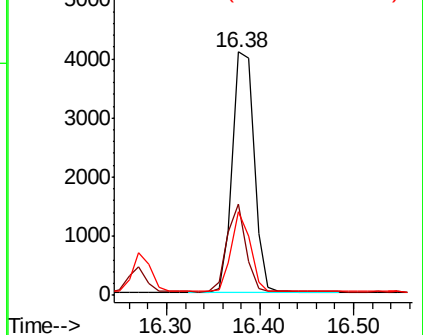
249 29.5 22.5 33.7



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.604 ng

RT: 16.75 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

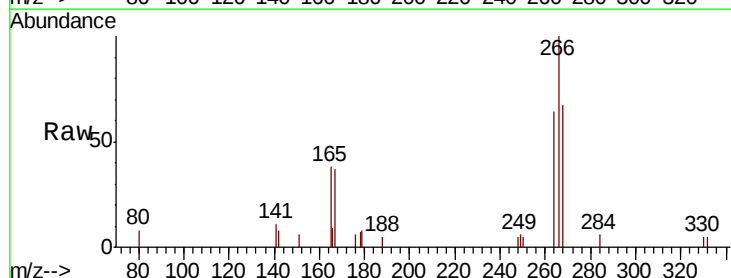
Tgt Ion:266 Resp: 2013

Ion Ratio Lower Upper

266 100

264 63.5 53.1 79.7

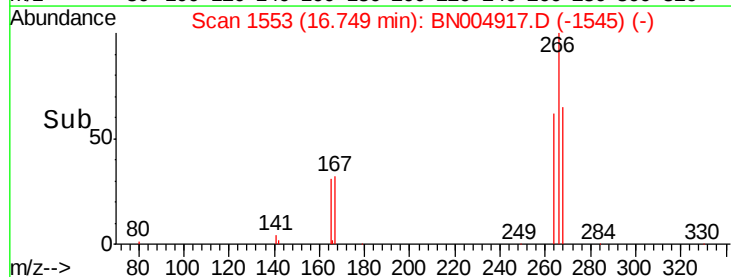
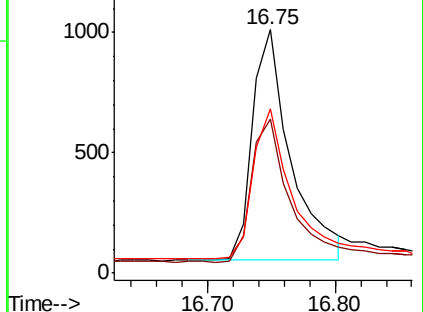
268 67.4 57.7 86.5

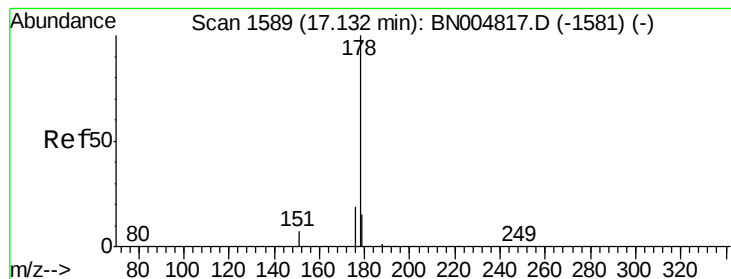


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.397 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

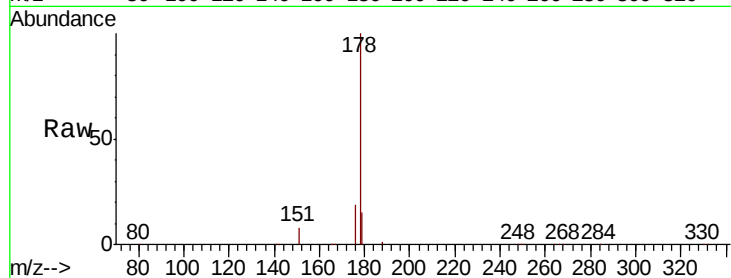
Tgt Ion:178 Resp: 29232

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

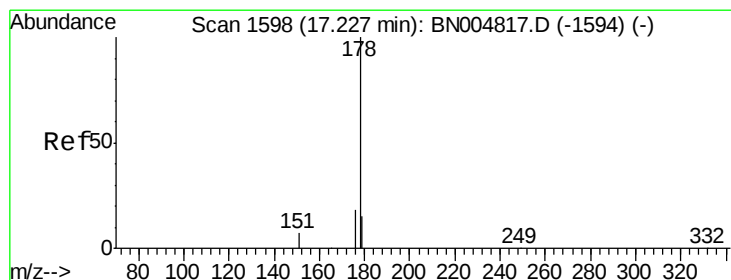
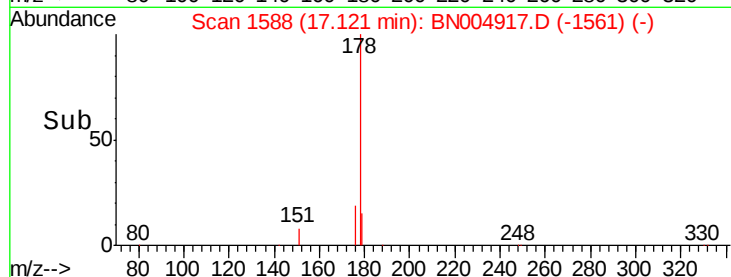
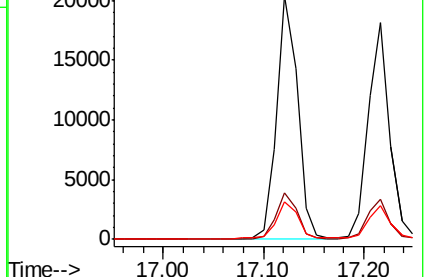
179 15.4 12.1 18.1



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: 0.409 ng

RT: 17.22 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

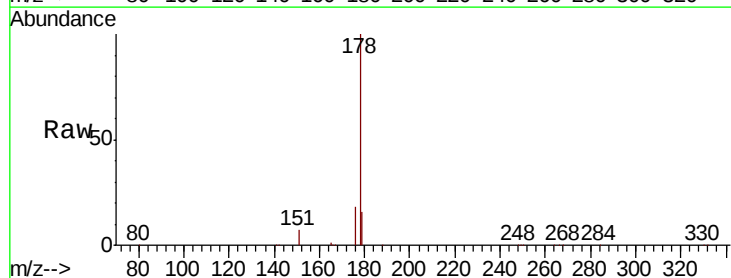
Tgt Ion:178 Resp: 26865

Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

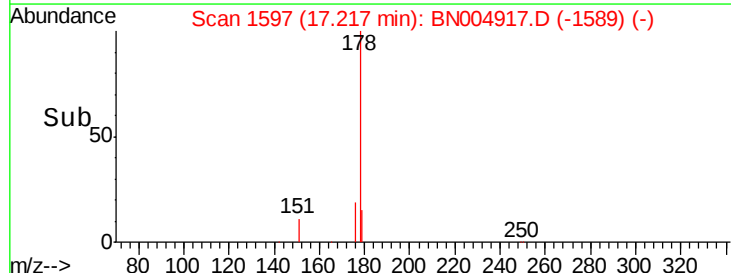
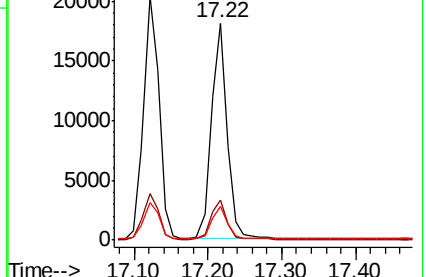
179 15.2 12.2 18.4

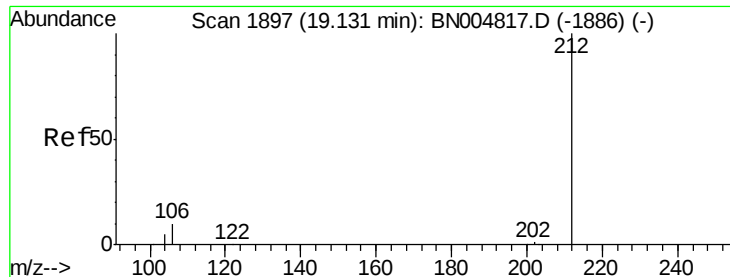


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.391 ng

RT: 19.12 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

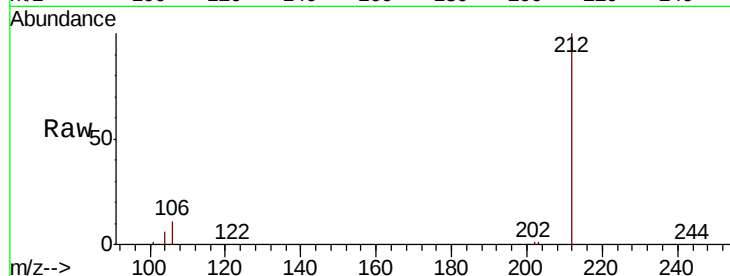
Tgt Ion:212 Resp: 29854

Ion Ratio Lower Upper

212 100

106 11.8 8.6 13.0

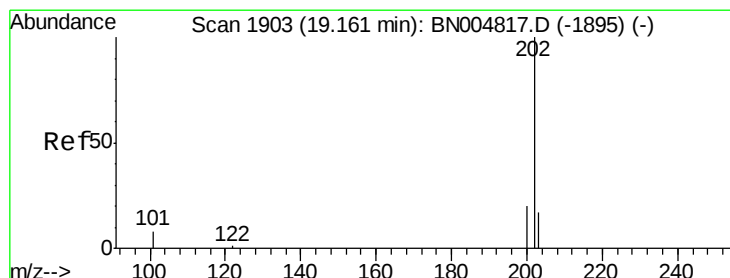
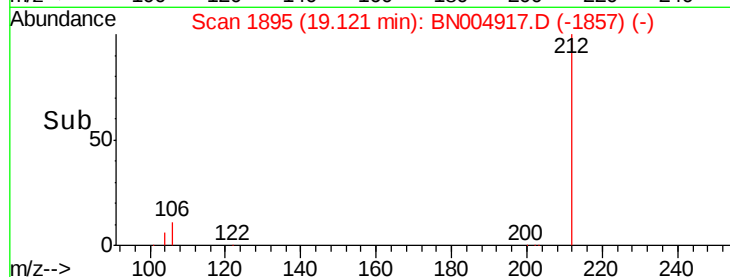
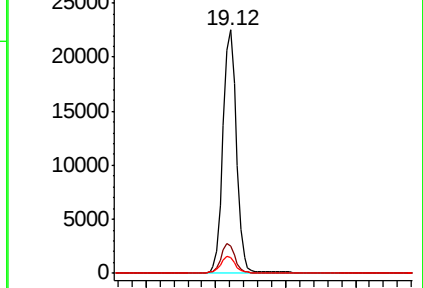
104 6.6 4.7 7.1



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: 0.372 ng

RT: 19.15 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

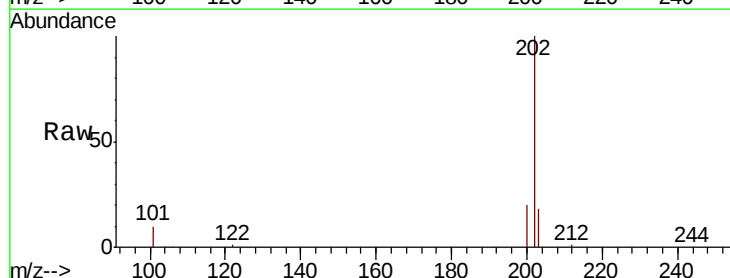
Tgt Ion:202 Resp: 35148

Ion Ratio Lower Upper

202 100

101 10.3 7.5 11.3

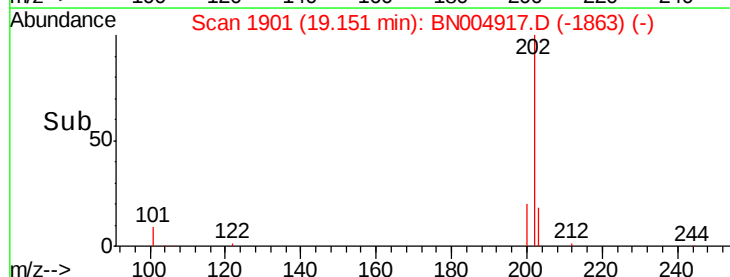
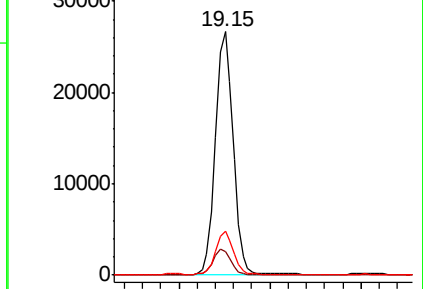
203 17.3 13.8 20.6

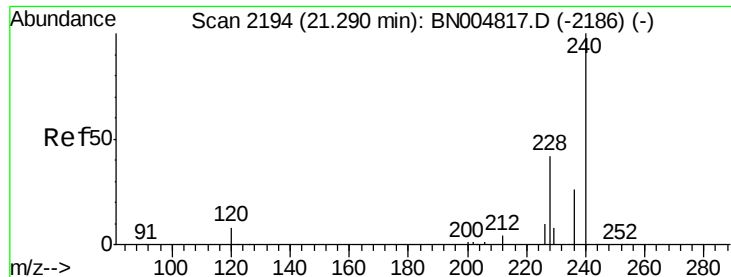


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

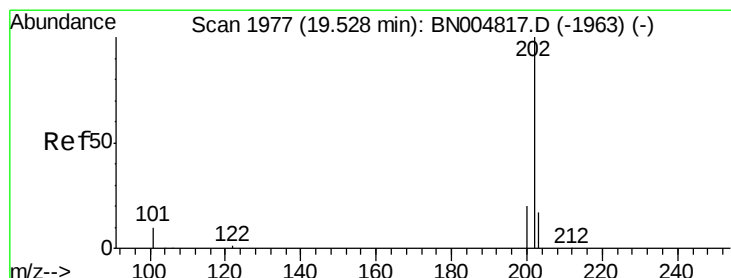
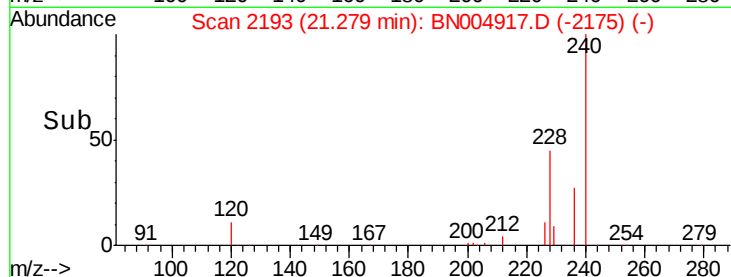
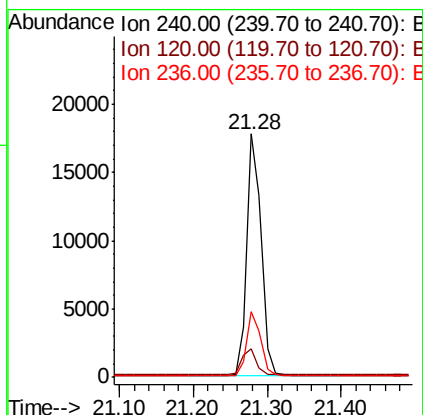
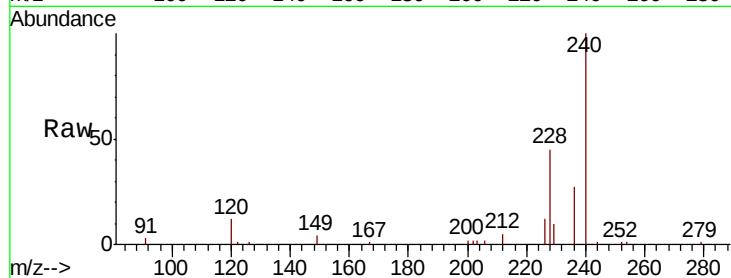




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

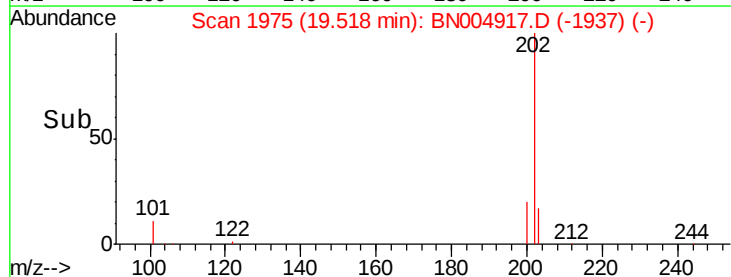
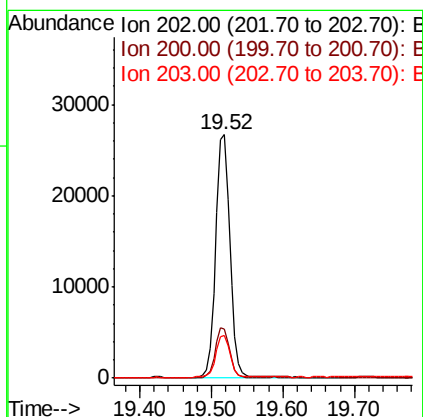
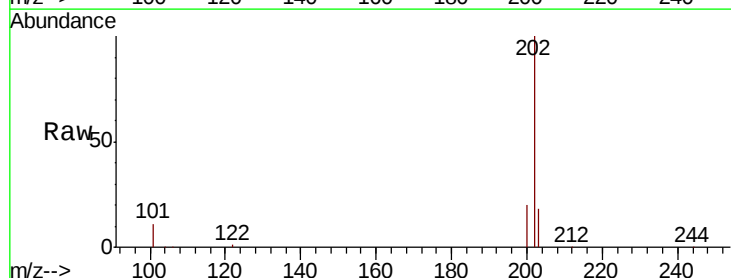
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

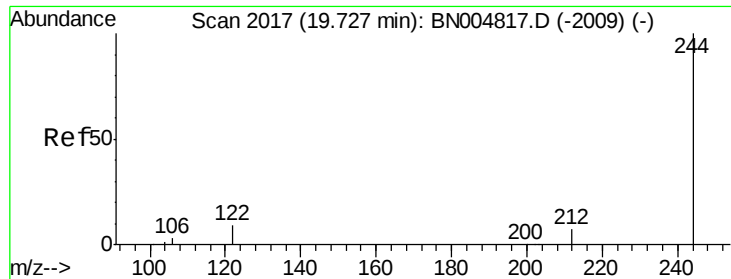
Tgt Ion:240 Resp: 23753
Ion Ratio Lower Upper
240 100
120 11.7 7.2 10.8#
236 27.0 20.9 31.3



#28
Pyrene
Concen: 0.499 ng
RT: 19.52 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Tgt Ion:202 Resp: 36104
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 17.6 14.0 21.0





#29

Terphenyl-d14

Concen: 0.493 ng

RT: 19.72 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

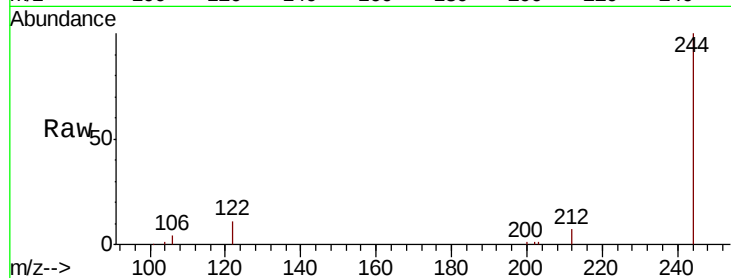
Tgt Ion:244 Resp: 23972

Ion Ratio Lower Upper

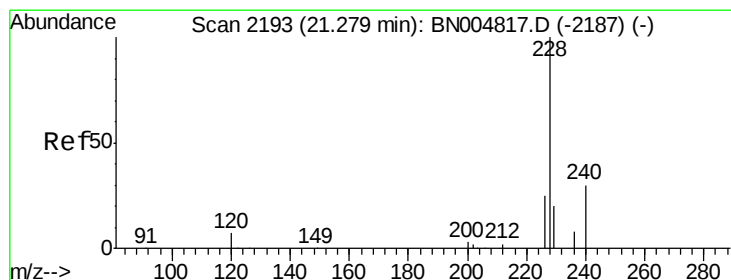
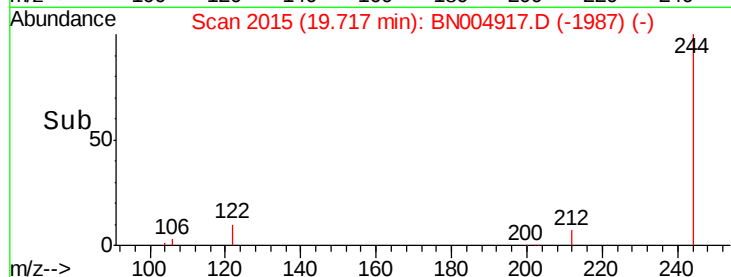
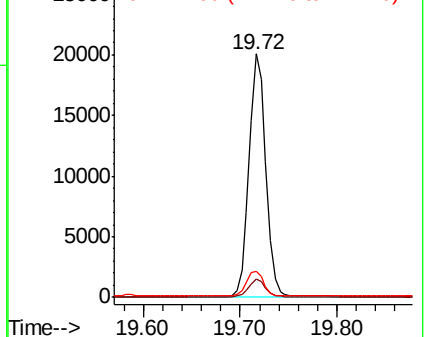
244 100

212 7.3 5.8 8.6

122 10.7 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.423 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

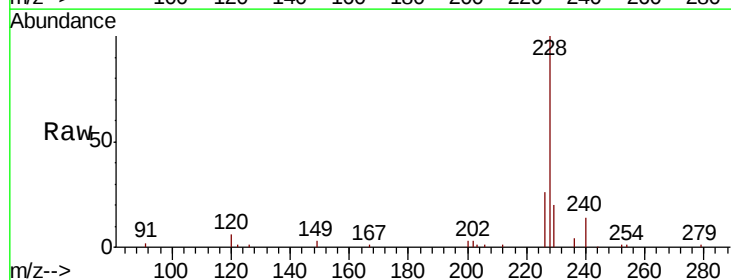
Tgt Ion:228 Resp: 32969

Ion Ratio Lower Upper

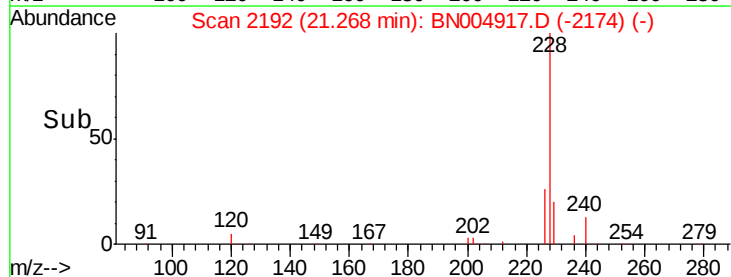
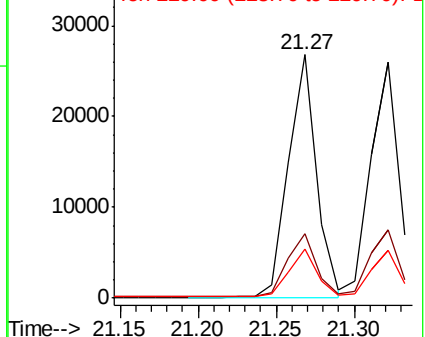
228 100

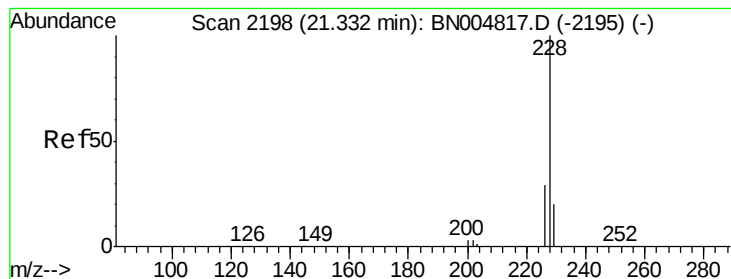
226 26.3 20.6 31.0

229 20.4 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: 0.396 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

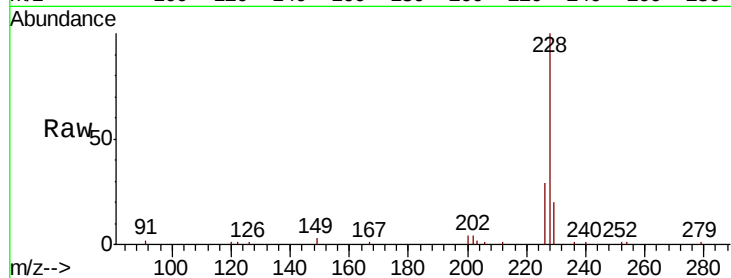
Tgt Ion:228 Resp: 32525

Ion Ratio Lower Upper

228 100

226 29.1 23.0 34.6

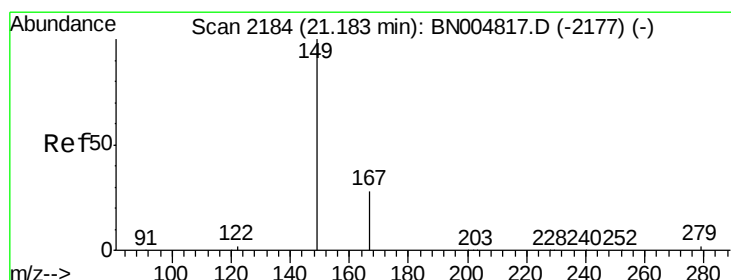
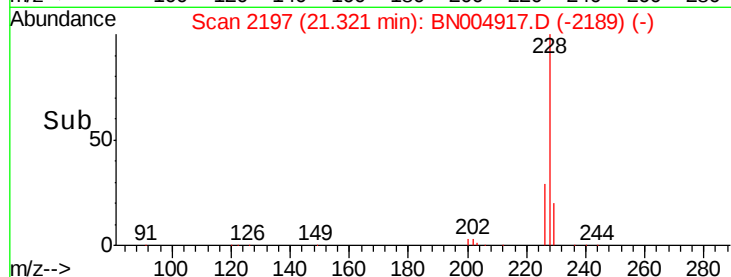
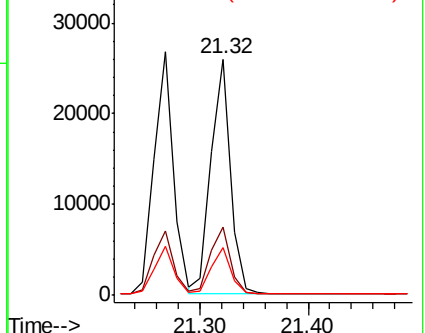
229 20.3 16.2 24.2



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: 0.703 ng

RT: 21.18 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

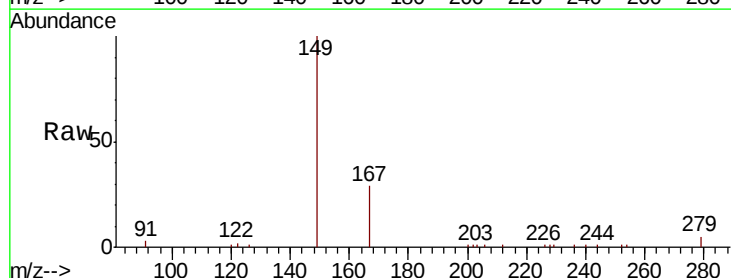
Tgt Ion:149 Resp: 21879

Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.4

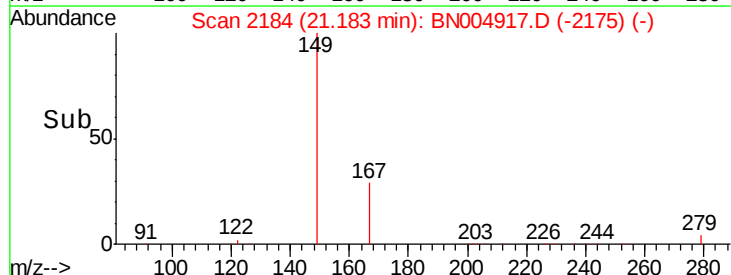
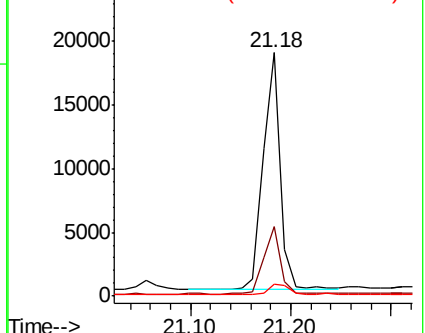
279 5.2 4.6 6.8

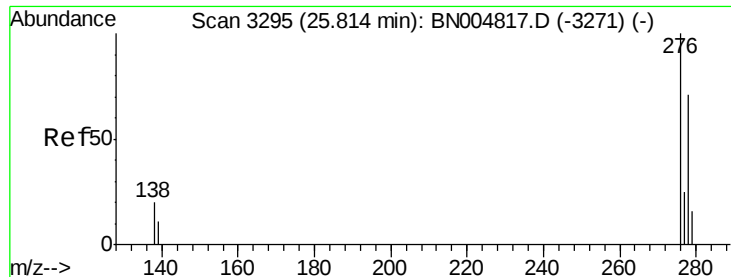


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.274 ng

RT: 25.80 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

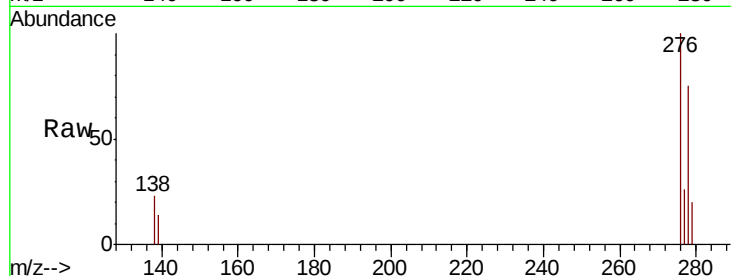
Tgt Ion:276 Resp: 32501

Ion Ratio Lower Upper

276 100

138 22.5 16.6 24.8

277 25.3 20.3 30.5

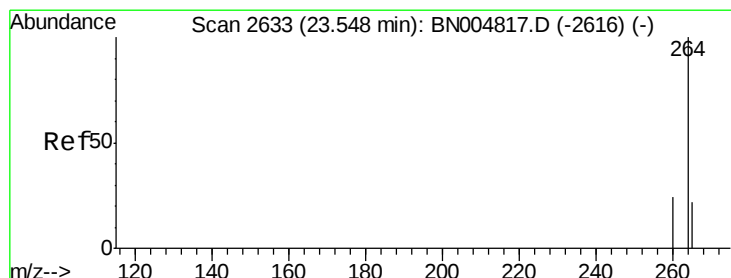
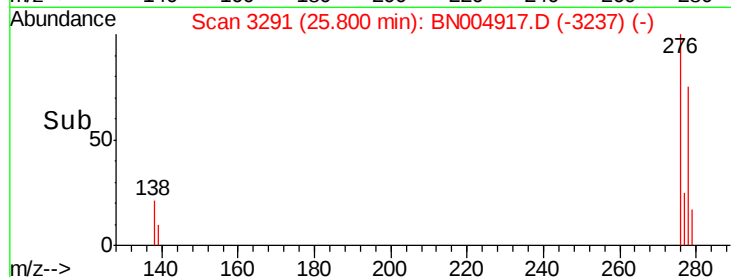
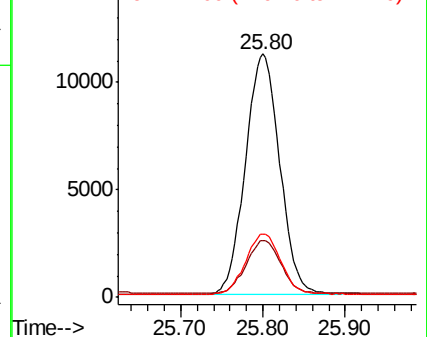


Abundance

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: BN004917.D

Acq: 23 Mar 2019 10:19

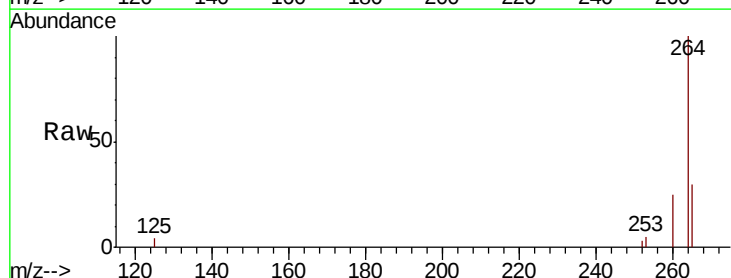
Tgt Ion:264 Resp: 20743

Ion Ratio Lower Upper

264 100

260 24.8 19.5 29.3

265 29.7 23.1 34.7

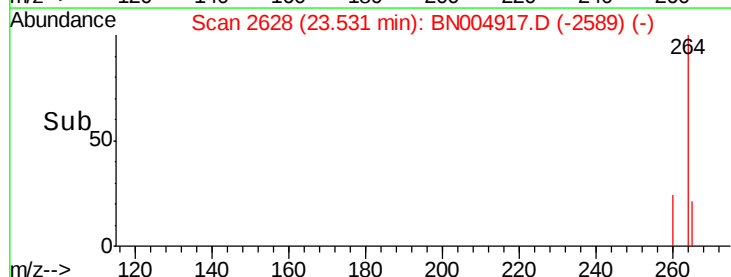
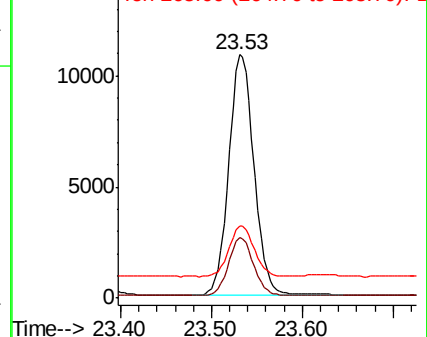


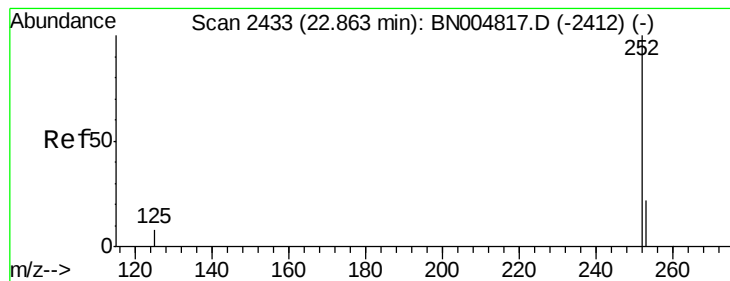
Abundance

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: 0.401 ng

RT: 22.85 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

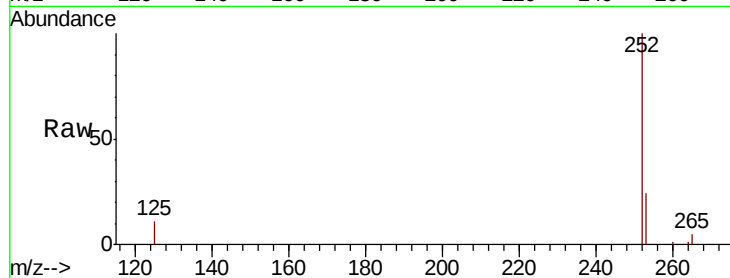
Tgt Ion:252 Resp: 30115

Ion Ratio Lower Upper

252 100

253 24.2 19.0 28.4

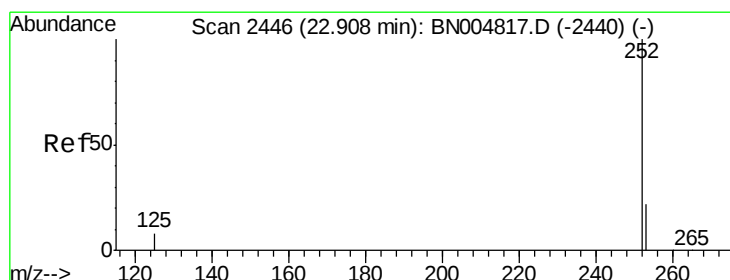
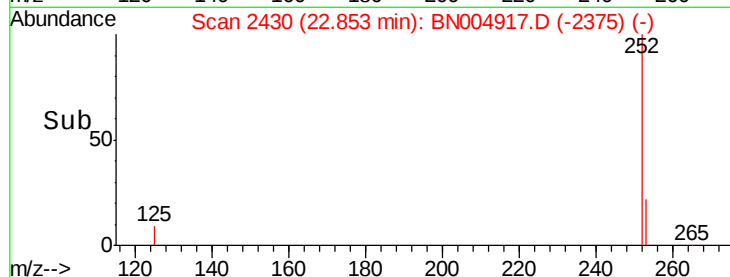
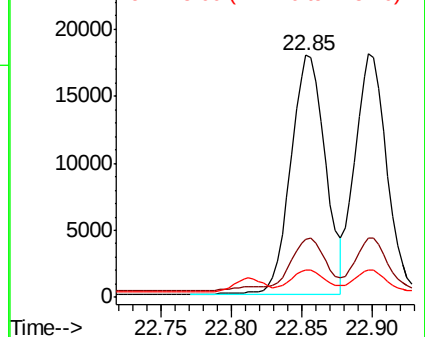
125 11.3 7.4 11.2#



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: 0.382 ng

RT: 22.90 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

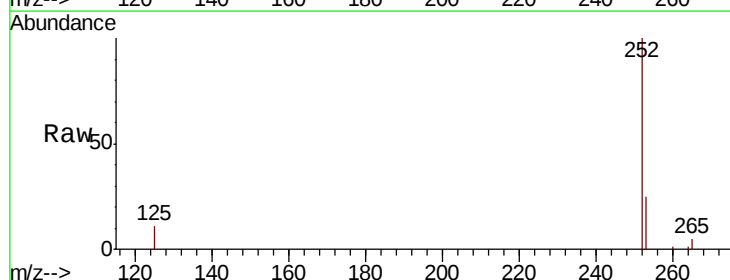
Tgt Ion:252 Resp: 28192

Ion Ratio Lower Upper

252 100

253 24.6 19.3 28.9

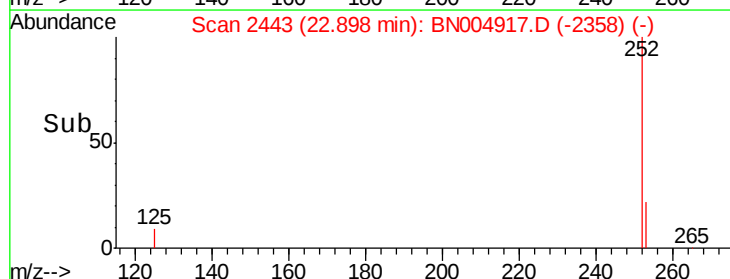
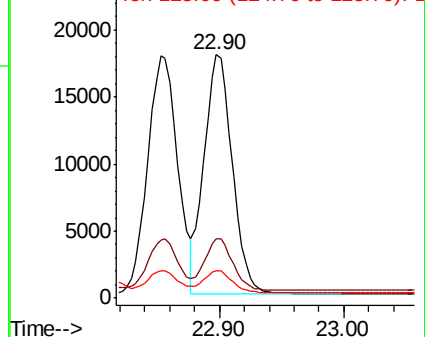
125 11.2 7.4 11.0#

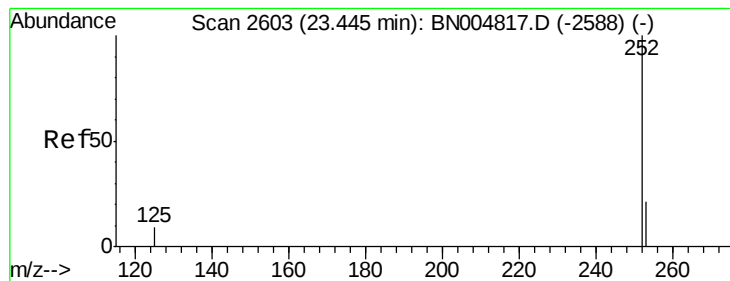


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.43 min Scan# 2600

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

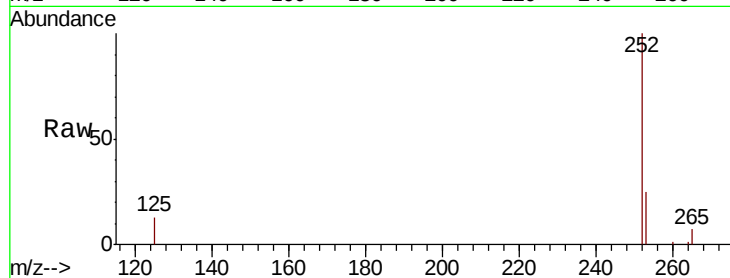
Tgt Ion:252 Resp: 26469

Ion Ratio Lower Upper

252 100

253 25.5 19.7 29.5

125 12.7 8.3 12.5#

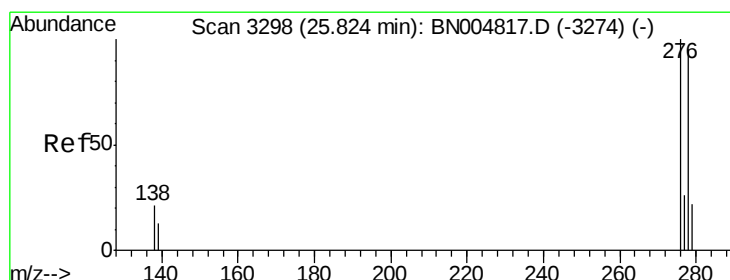
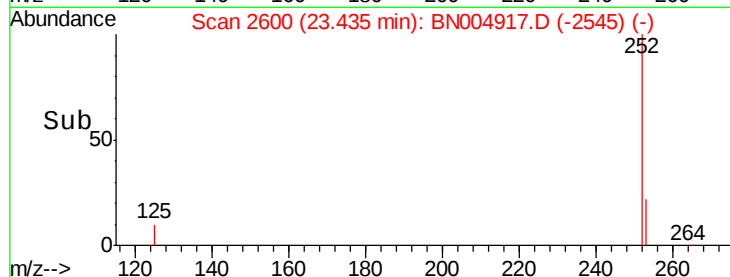
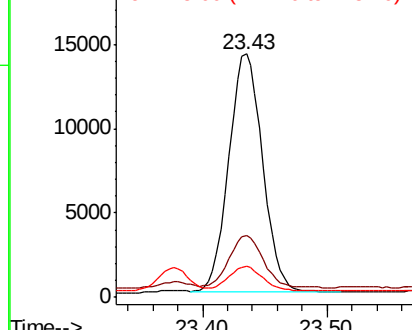


Abundance

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: 0.335 ng

RT: 25.81 min Scan# 3294

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

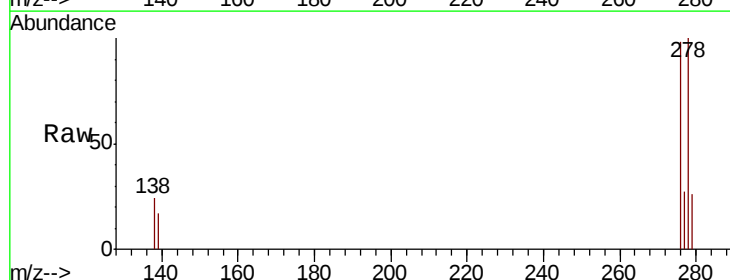
Tgt Ion:278 Resp: 26713

Ion Ratio Lower Upper

278 100

139 16.8 11.7 17.5

279 25.7 19.9 29.9

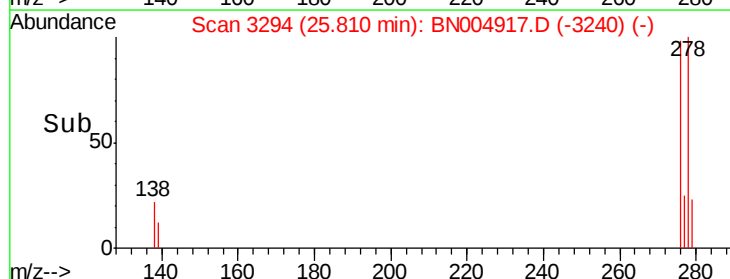
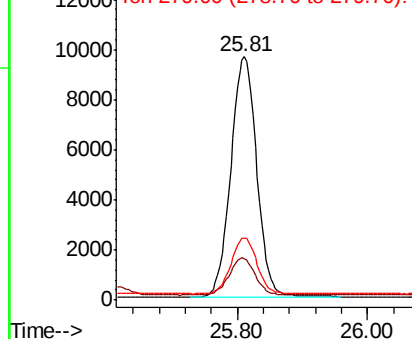


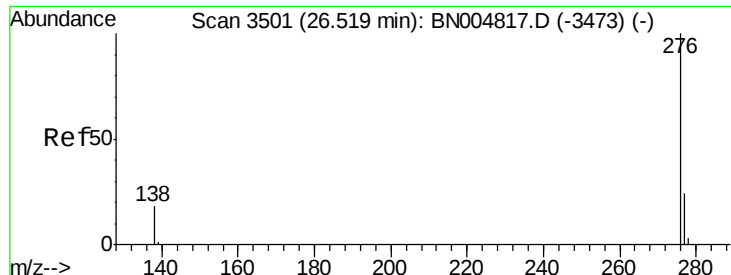
Abundance

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: 0.328 ng

RT: 26.50 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BN004917.D

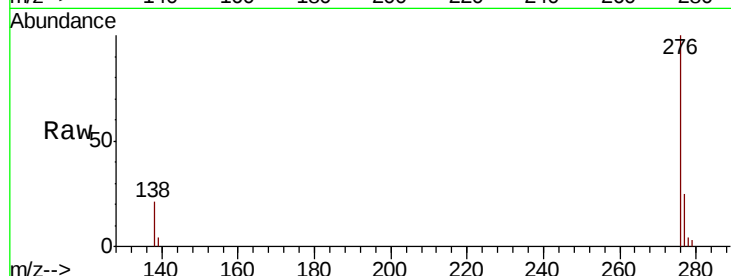
Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 26624

Ion Ratio Lower Upper

276 100

277 24.9 19.7 29.5

138 20.6 14.6 22.0

