

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032319\
 Data File : BN004919.D
 Acq On : 23 Mar 2019 13:08
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 24 00:59:41 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	907	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	3694	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	2625	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	6046	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	8382	0.40	ng	-0.01
34) Perylene-d12	23.53	264	10397	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	1262	0.51	ng	0.00
5) Phenol-d6	6.87	99	1579	0.51	ng	0.00
8) Nitrobenzene-d5	8.84	82	1266	0.52	ng	-0.03
11) 2-Methylnaphthalene-d10	12.07	152	2767	0.43	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	866	0.48	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	4503	0.42	ng	-0.01
25) Fluoranthene-d10	19.12	212	8425	0.42	ng	-0.01
29) Terphenyl-d14	19.72	244	7453	0.43	ng	-0.01

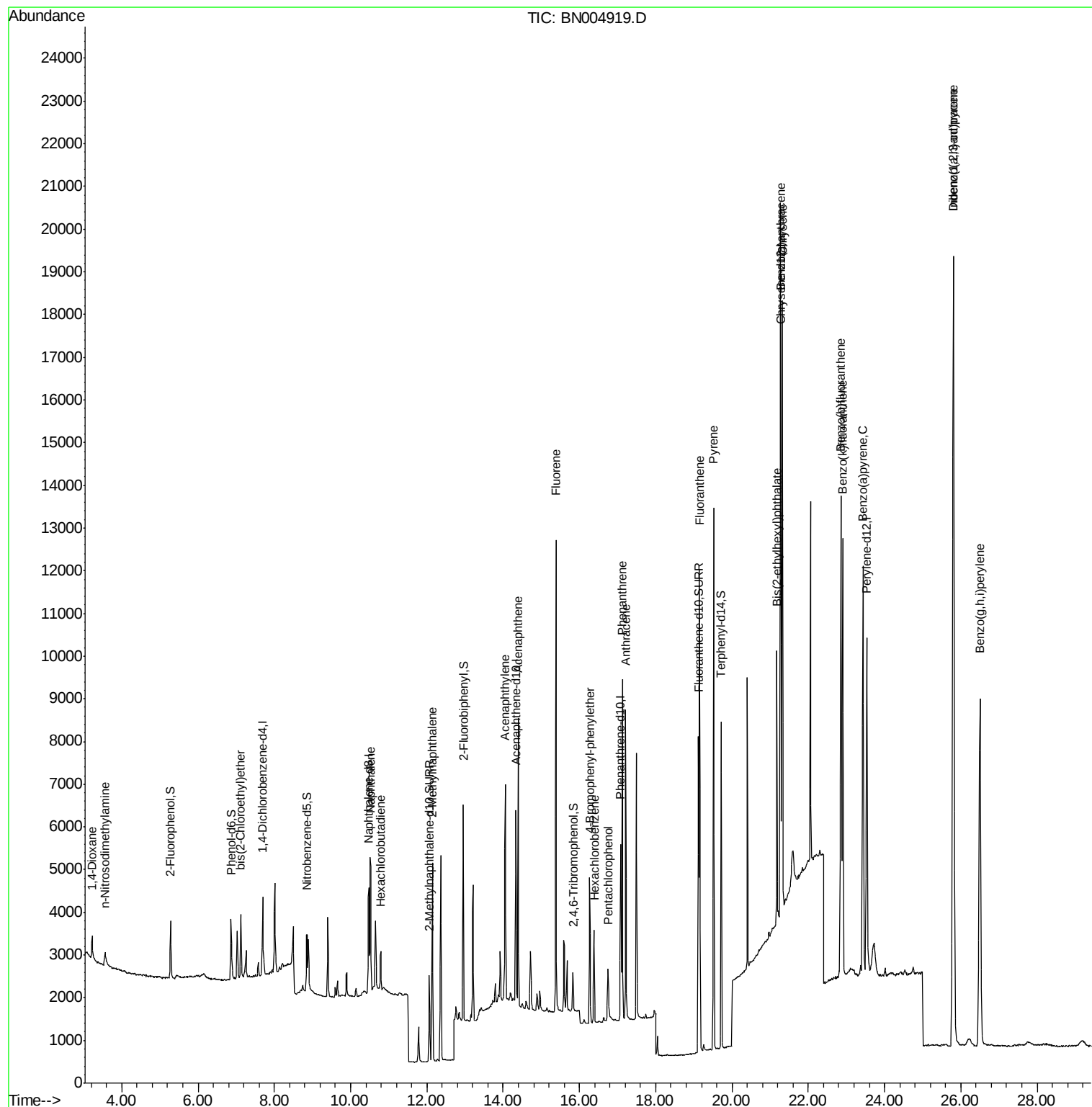
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	579	0.562	ng	91
3) n-Nitrosodimethylamine	3.55	42	355	0.582	ng	# 93
6) bis(2-Chloroethyl)ether	7.12	93	1266	0.457	ng	99
9) Naphthalene	10.52	128	4509	0.435	ng	96
10) Hexachlorobutadiene	10.80	225	811	0.410	ng	# 99
12) 2-Methylnaphthalene	12.14	142	3348	0.435	ng	98
16) Acenaphthylene	14.05	152	5866	0.434	ng	99
17) Acenaphthene	14.39	154	3641	0.411	ng	100
18) Fluorene	15.38	166	4861	0.393	ng	98
20) 4-Bromophenyl-phenylether	16.27	248	1666	0.422	ng	97
21) Hexachlorobenzene	16.39	284	1806	0.399	ng	96
22) Pentachlorophenol	16.75	266	839	0.949	ng	99
23) Phenanthrene	17.12	178	8059	0.413	ng	99
24) Anthracene	17.22	178	7498	0.430	ng	100
26) Fluoranthene	19.15	202	10261	0.409	ng	99
28) Pyrene	19.52	202	10858	0.425	ng	100
30) Benzo(a)anthracene	21.27	228	11959	0.435	ng	98
31) Chrysene	21.32	228	11921	0.412	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	7044	0.641	ng	98
33) Indeno(1,2,3-cd)pyrene	25.80	276	20675	0.494	ng	98
35) Benzo(b)fluoranthene	22.85	252	14354	0.382	ng	# 91
36) Benzo(k)fluoranthene	22.90	252	13510	0.365	ng	# 90
37) Benzo(a)pyrene	23.43	252	13798	0.400	ng	# 90
38) Dibenzo(a,h)anthracene	25.81	278	17062	0.427	ng	# 94
39) Benzo(g,h,i)perylene	26.50	276	17524	0.430	ng	96

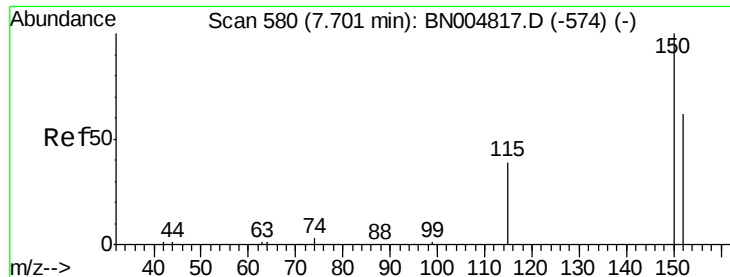
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

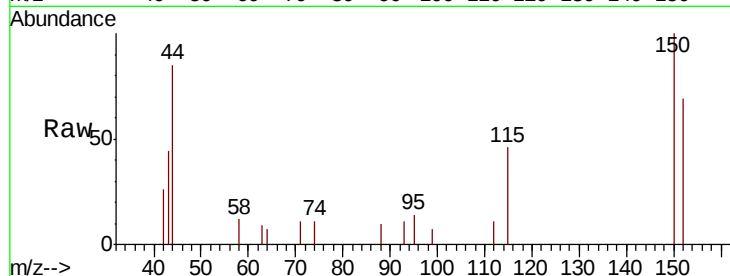
Tgt Ion:152 Resp: 907

Ion Ratio Lower Upper

152 100

150 144.7 126.2 189.4

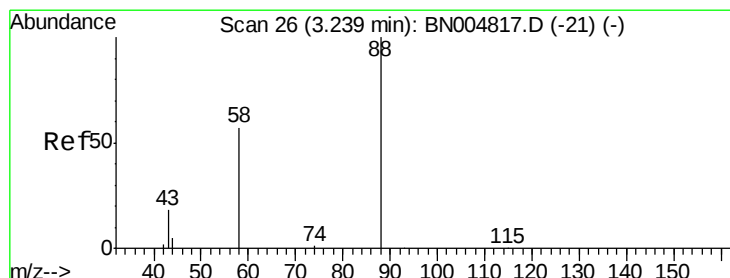
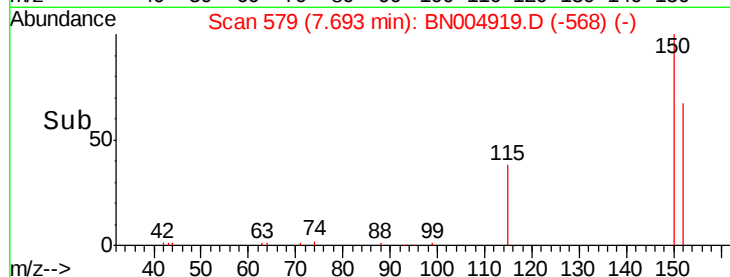
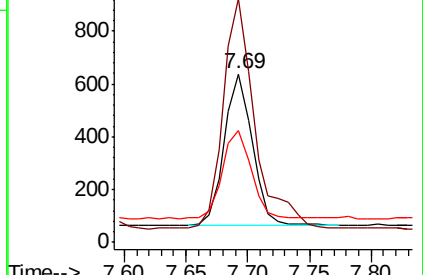
115 66.3 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.562 ng

RT: 3.22 min Scan# 24

Delta R.T. -0.02 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

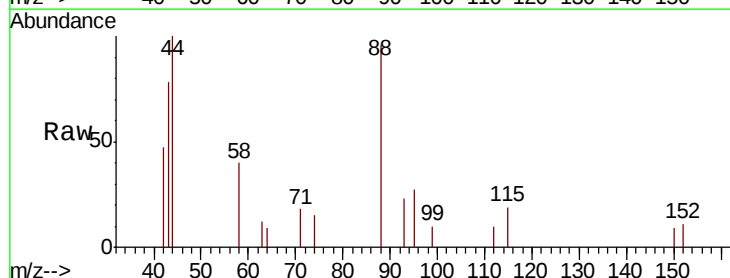
Tgt Ion: 88 Resp: 579

Ion Ratio Lower Upper

88 100

58 56.3 51.4 77.2

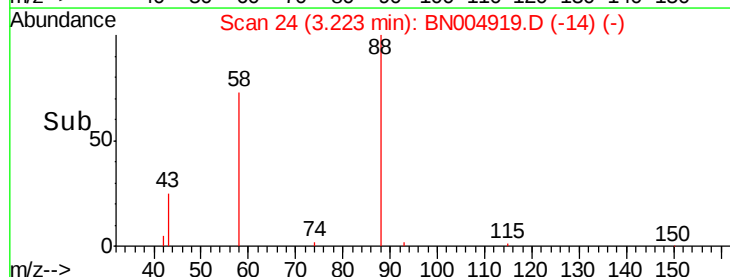
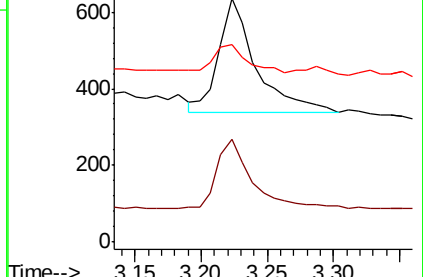
43 21.8 20.0 30.0

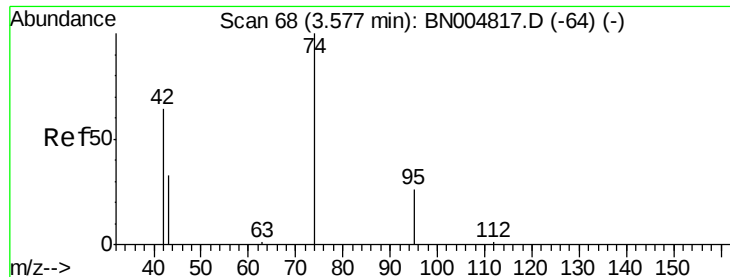


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.582 ng

RT: 3.55 min Scan# 65

Delta R.T. -0.02 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

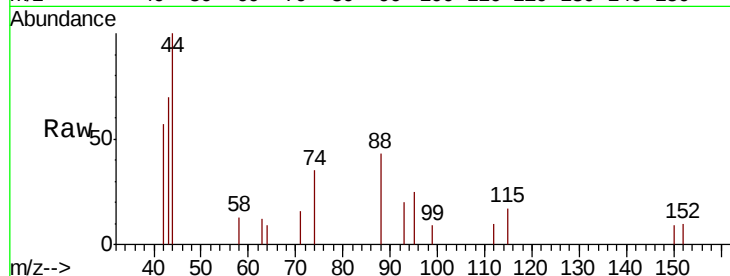
Tgt Ion: 42 Resp: 355

Ion Ratio Lower Upper

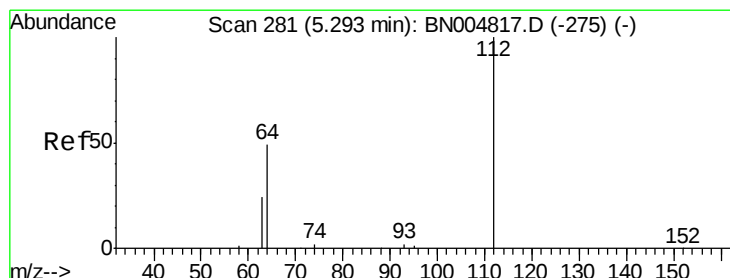
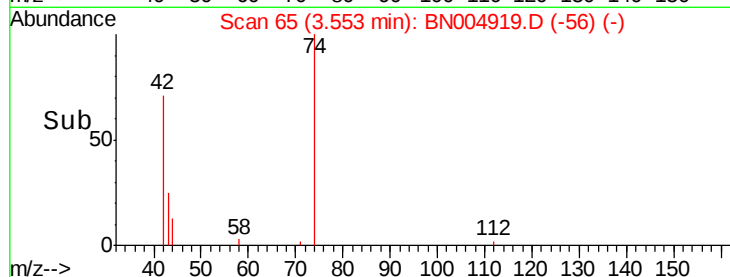
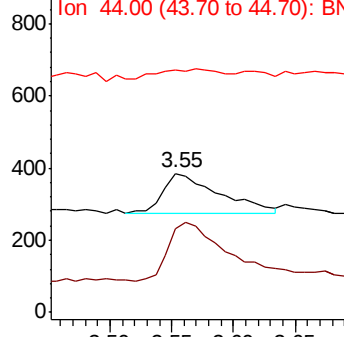
42 100

74 153.8 128.4 192.6

44 26.2 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: 0.512 ng

RT: 5.28 min Scan# 280

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

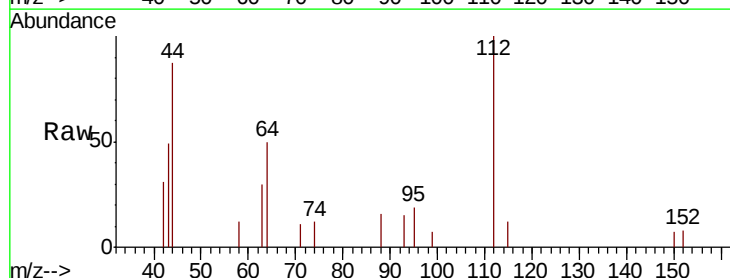
Tgt Ion: 112 Resp: 1262

Ion Ratio Lower Upper

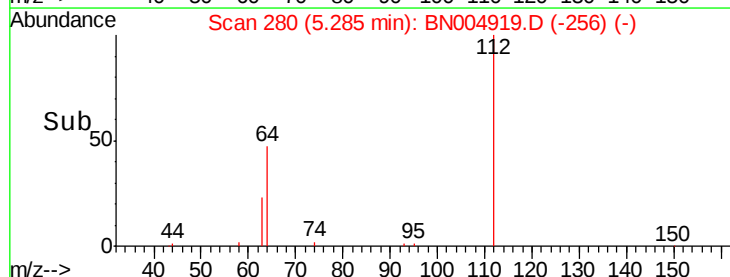
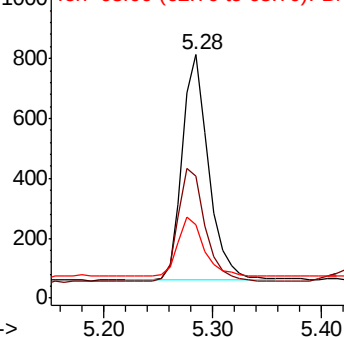
112 100

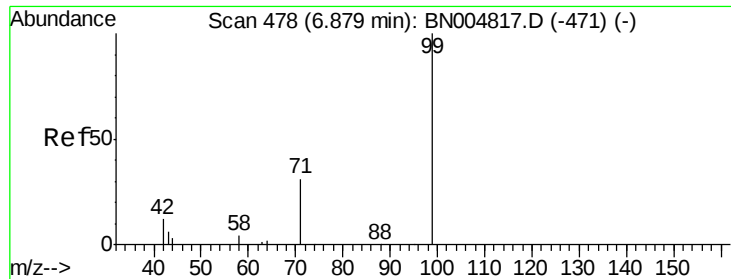
64 51.7 40.0 60.0

63 26.5 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: 0.514 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

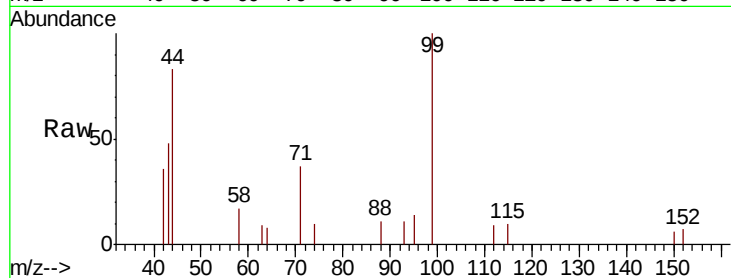
Tgt Ion: 99 Resp: 1579

Ion Ratio Lower Upper

99 100

42 16.3 12.7 19.1

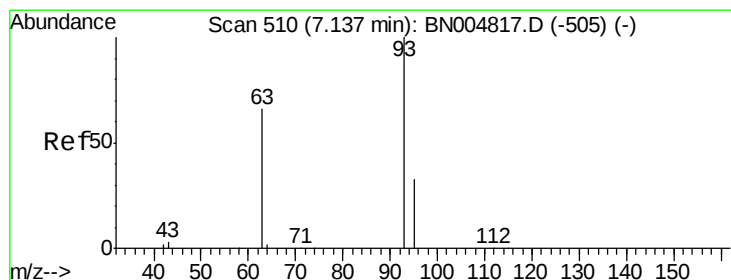
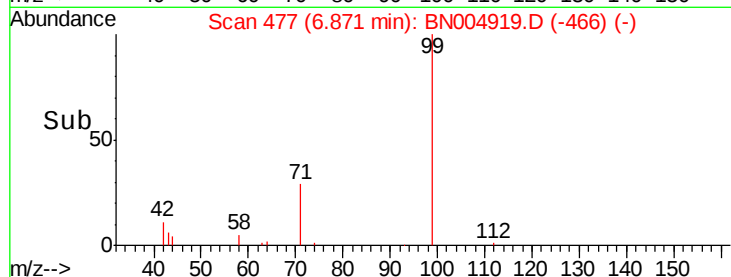
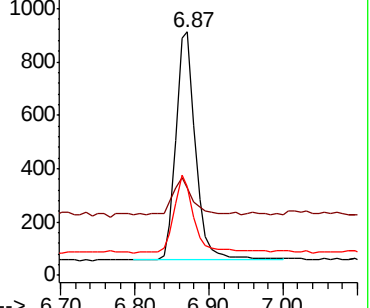
71 34.1 26.6 40.0



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: 0.457 ng

RT: 7.12 min Scan# 508

Delta R.T. -0.02 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

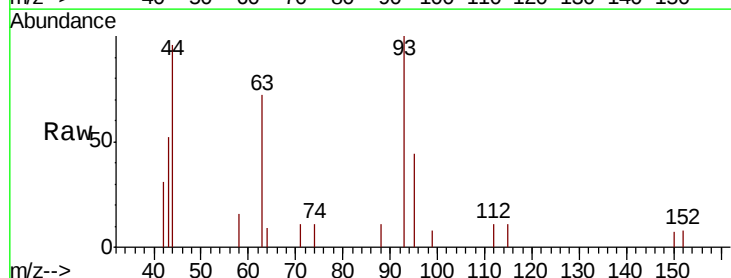
Tgt Ion: 93 Resp: 1266

Ion Ratio Lower Upper

93 100

63 64.8 52.6 78.8

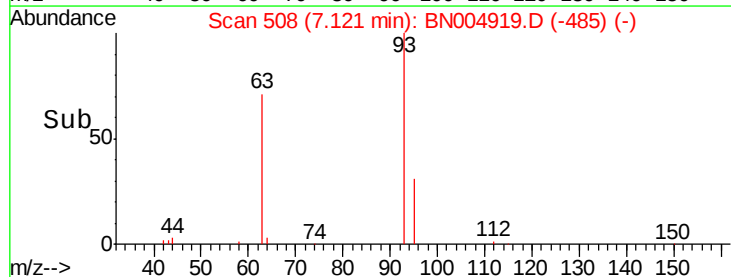
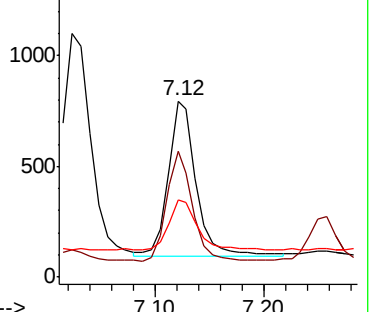
95 32.3 25.9 38.9

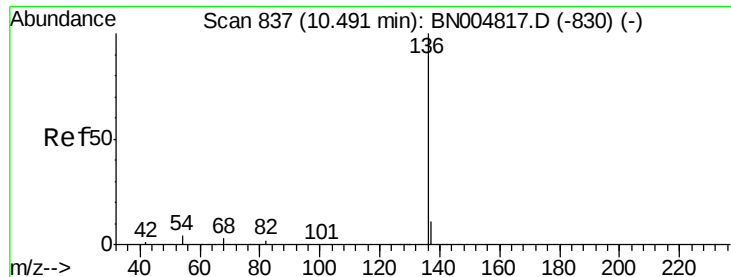


Abundance Ion 93.00 (92.70 to 93.70): BN004817.D (-505) (-)

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: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 3694

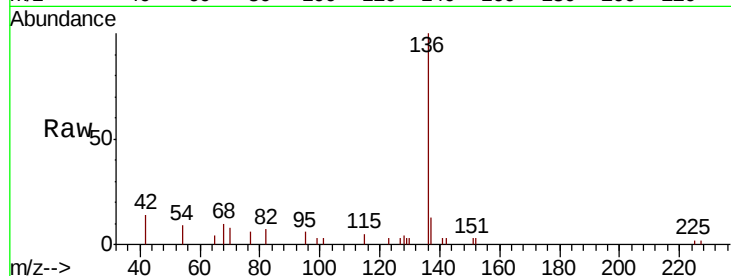
Ion Ratio Lower Upper

136 100

137 13.3 9.6 14.4

54 9.1 4.2 6.2#

68 9.7 3.9 5.9#

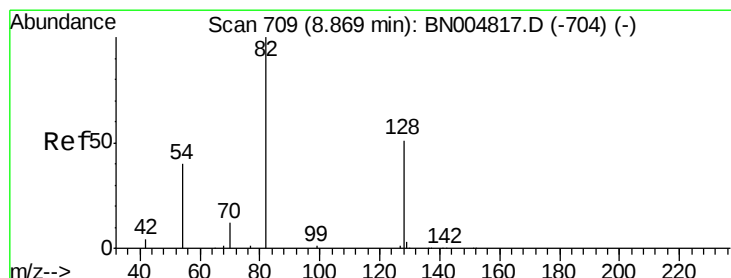
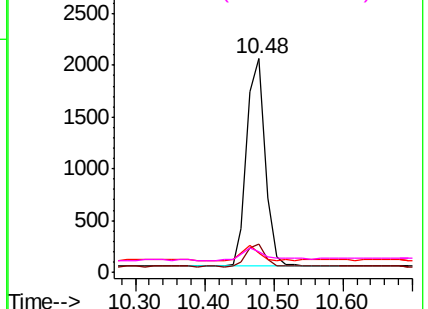
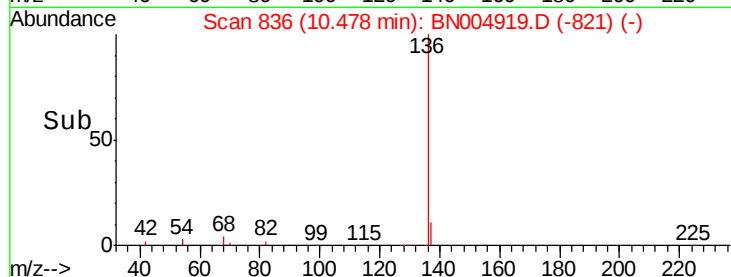


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.518 ng

RT: 8.84 min Scan# 707

Delta R.T. -0.03 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

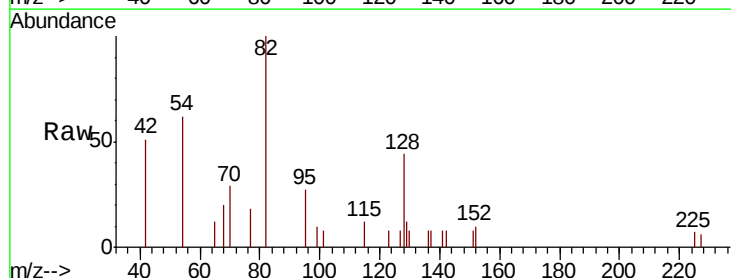
Tgt Ion: 82 Resp: 1266

Ion Ratio Lower Upper

82 100

128 43.9 43.0 64.6

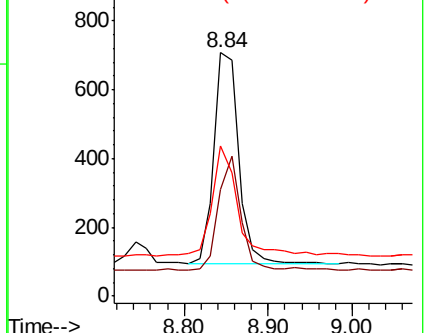
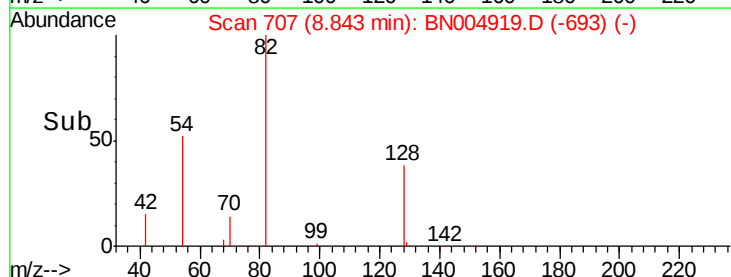
54 61.6 35.3 52.9#

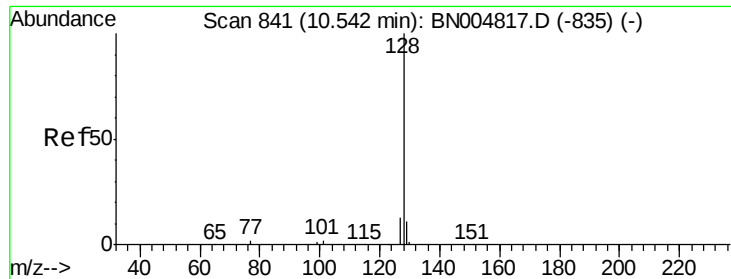


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

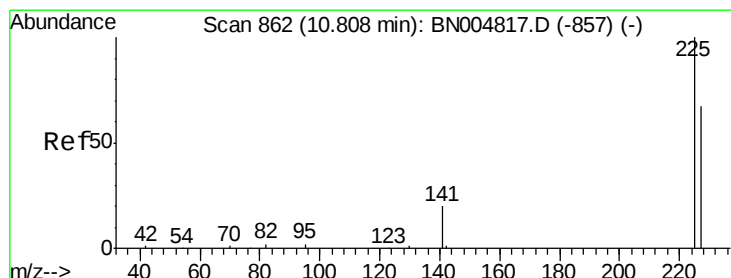
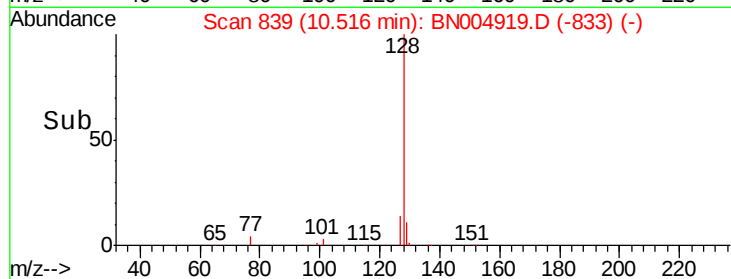
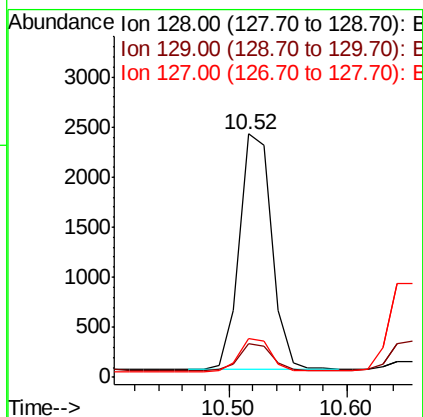
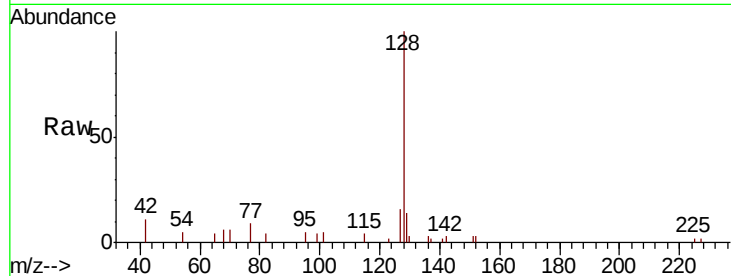




#9
Naphthalene
Concen: 0.435 ng
RT: 10.52 min Scan# 839
Delta R.T. -0.03 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

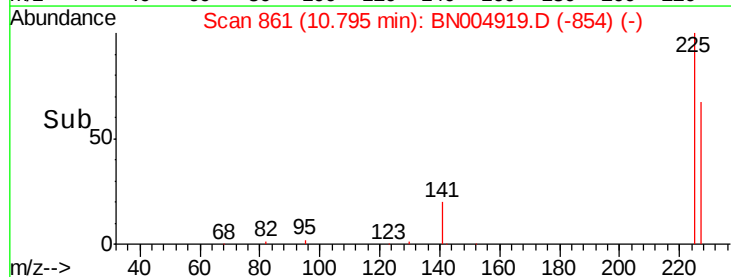
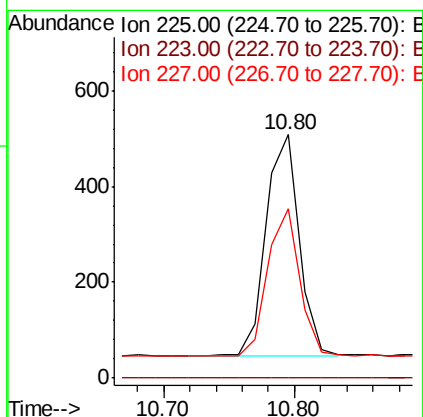
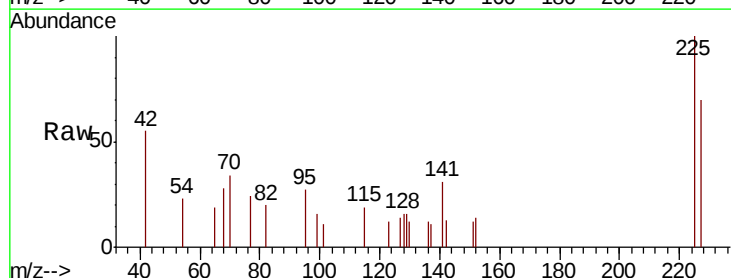
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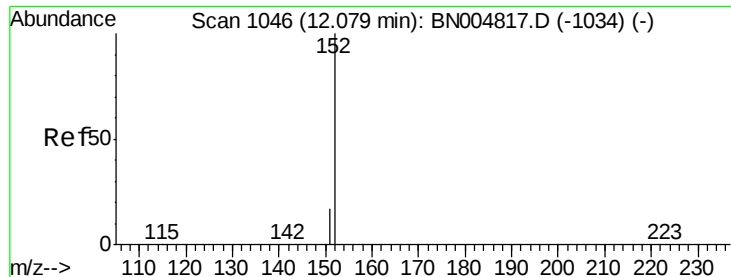
Tgt Ion:128 Resp: 4509
Ion Ratio Lower Upper
128 100
129 13.7 9.9 14.9
127 16.0 11.3 16.9



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.80 min Scan# 861
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion:225 Resp: 811
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 52.2 78.4





#11

2-Methylnaphthalene-d10

Concen: 0.429 ng

RT: 12.07 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

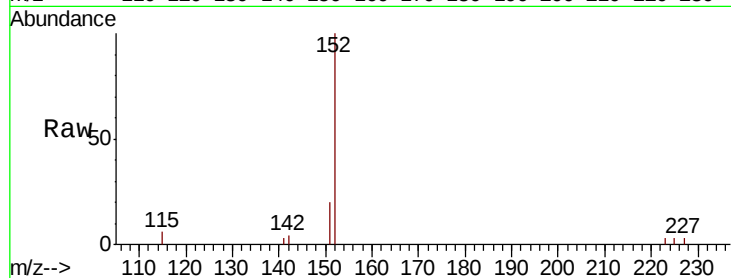
SSTDCCC0.4

Tgt Ion:152 Resp: 2767

Ion Ratio Lower Upper

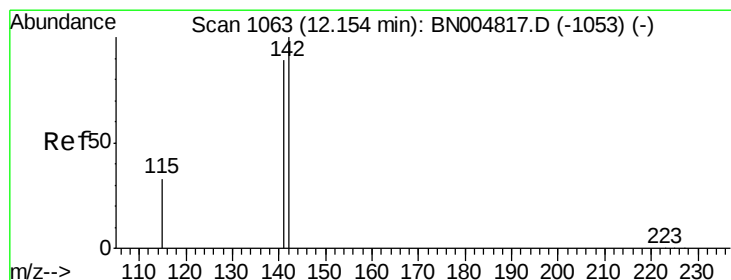
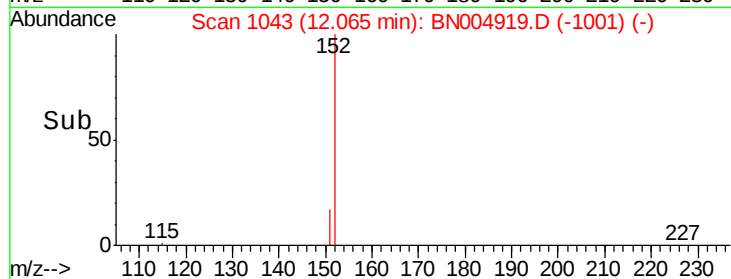
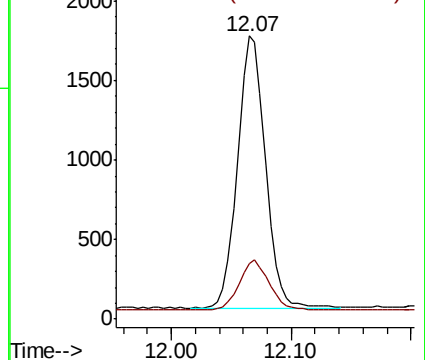
152 100

151 19.3 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: 0.435 ng

RT: 12.14 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

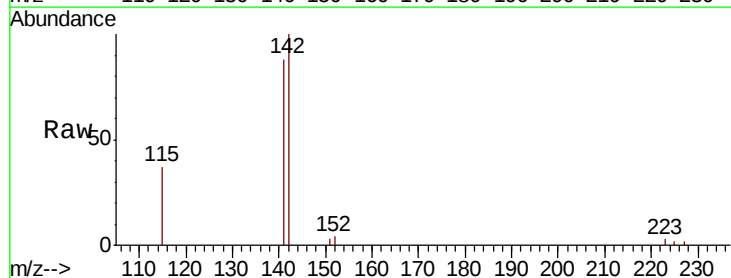
Tgt Ion:142 Resp: 3348

Ion Ratio Lower Upper

142 100

141 88.0 71.4 107.2

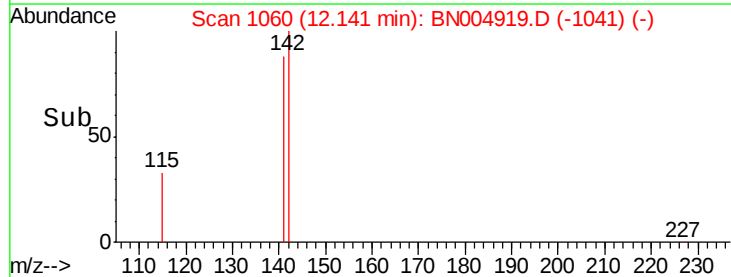
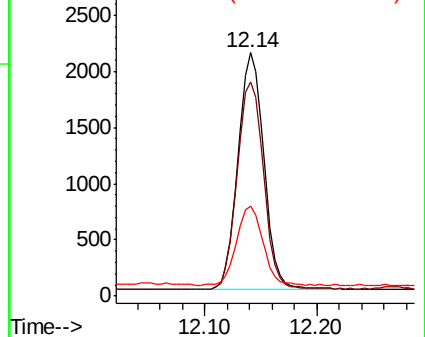
115 36.9 27.5 41.3

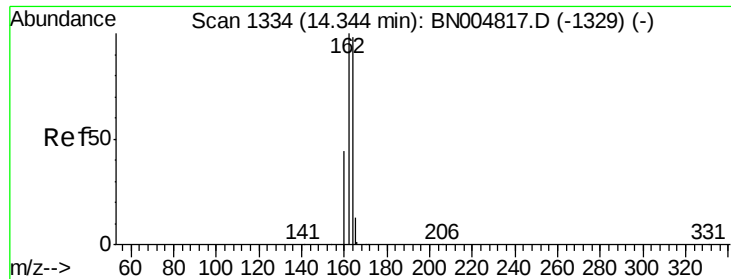


Abundance Ion 142.00 (141.70 to 142.70): E

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: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

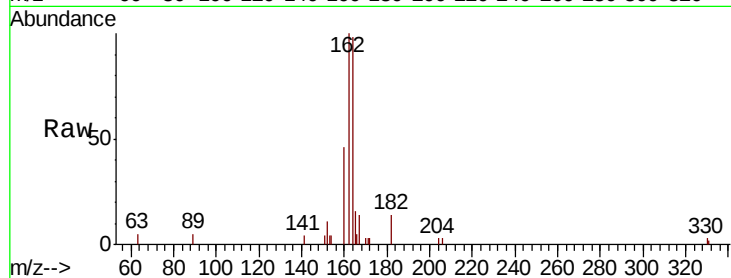
Tgt Ion:164 Resp: 2625

Ion Ratio Lower Upper

164 100

162 102.2 81.9 122.9

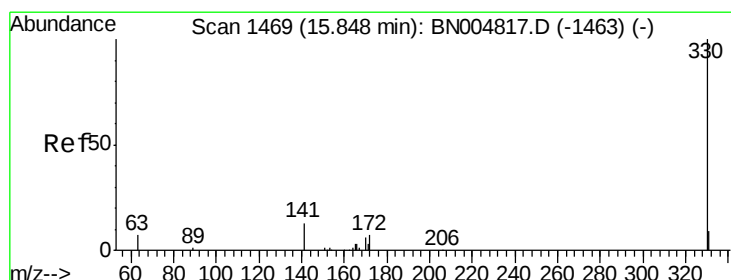
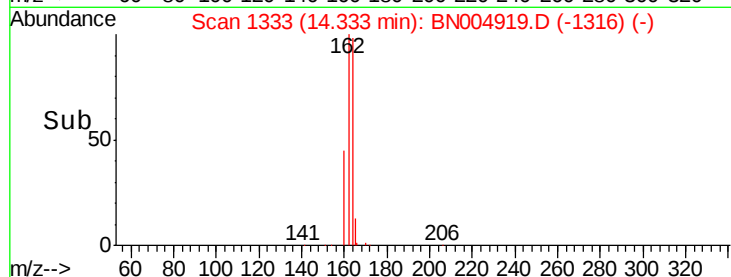
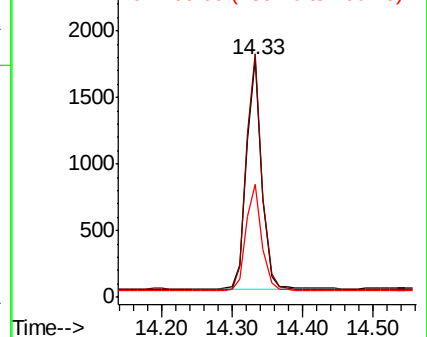
160 47.3 36.6 54.8



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: 0.478 ng

RT: 15.84 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

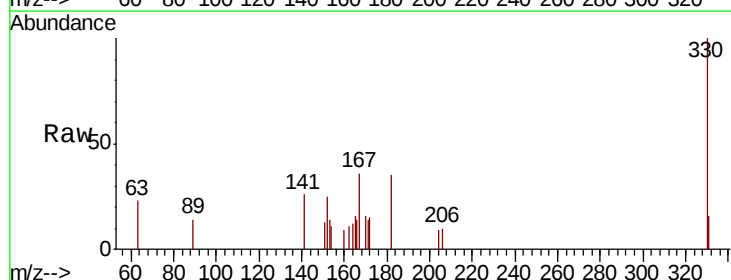
Tgt Ion:330 Resp: 866

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

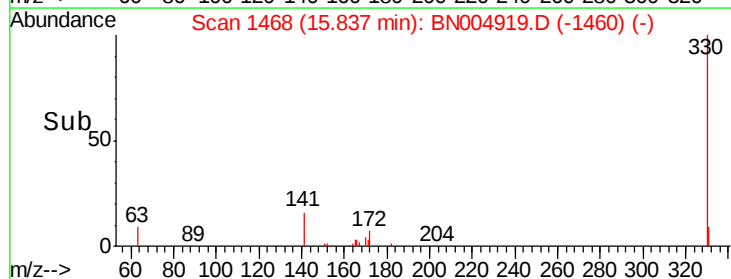
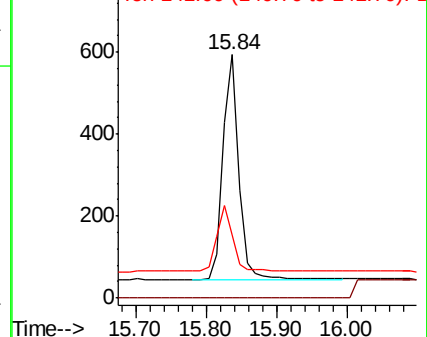
141 29.6 20.9 31.3

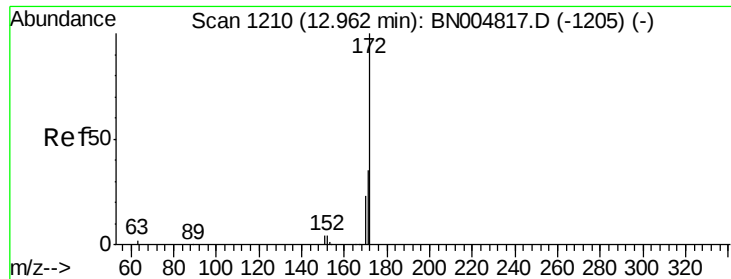


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

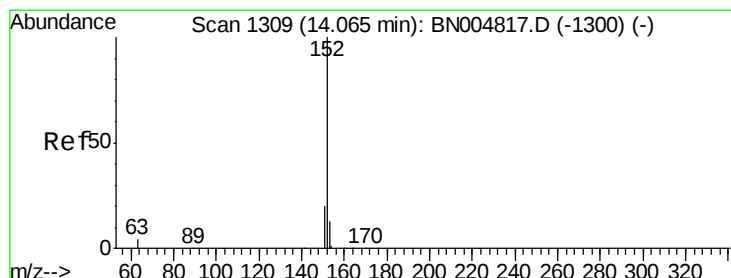
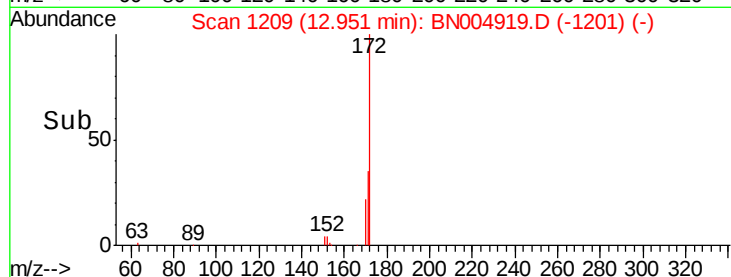
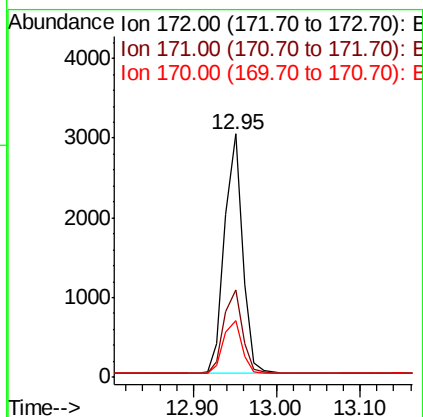
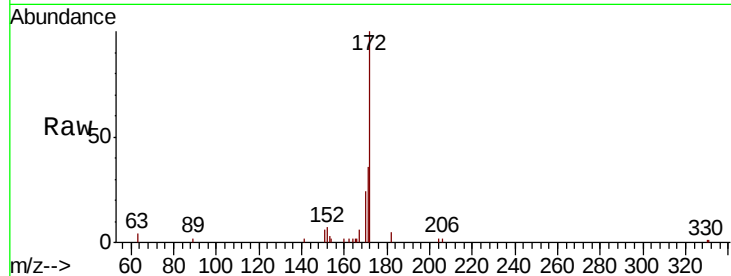




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

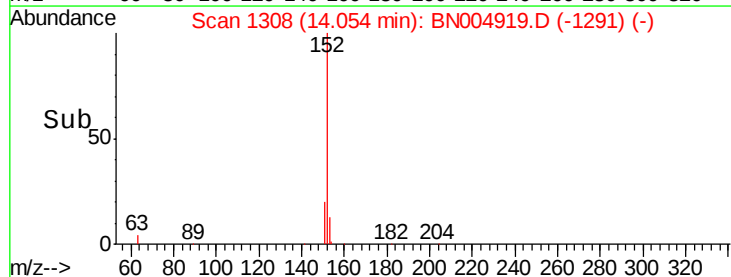
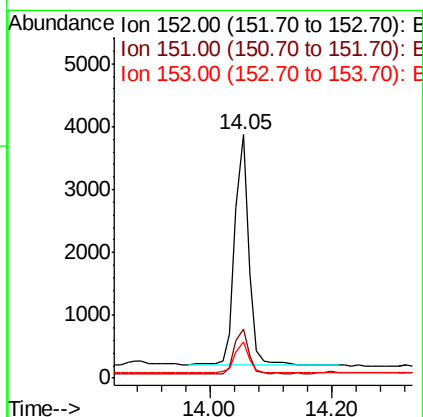
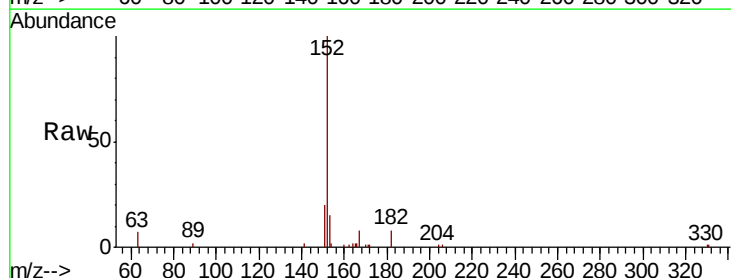
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

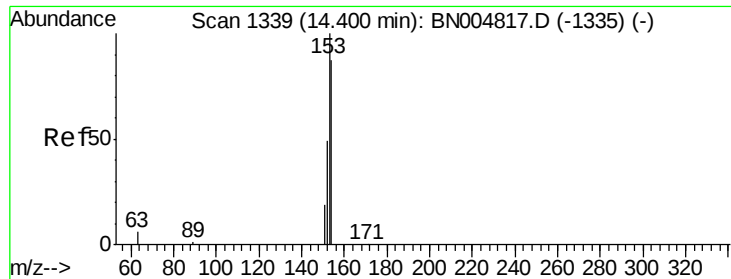
Tgt Ion:172 Resp: 4503
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 23.5 18.7 28.1



#16
Acenaphthylene
Concen: 0.434 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion:152 Resp: 5866
Ion Ratio Lower Upper
152 100
151 19.4 16.1 24.1
153 12.8 10.5 15.7





#17

Acenaphthene

Concen: 0.411 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

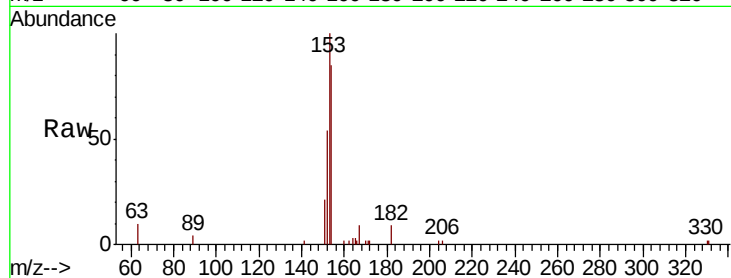
Tgt Ion:154 Resp: 3641

Ion Ratio Lower Upper

154 100

153 114.4 91.4 137.2

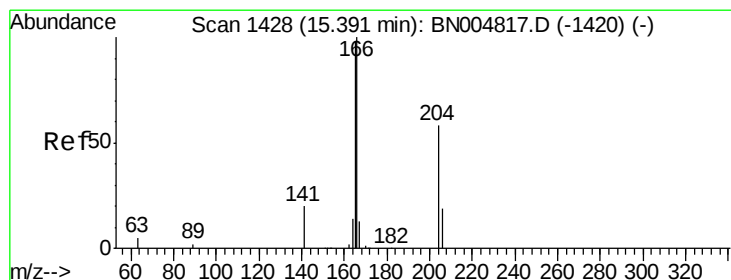
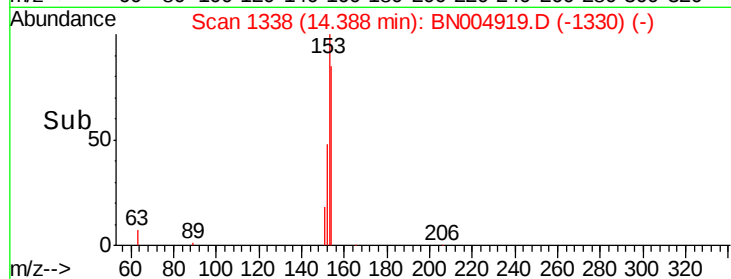
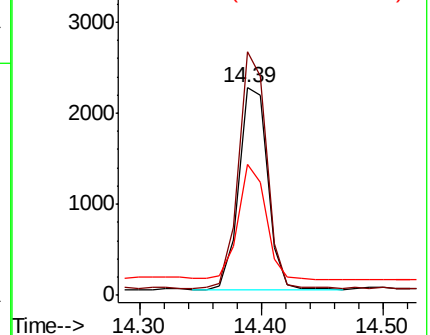
152 55.9 44.2 66.2



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: 0.393 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

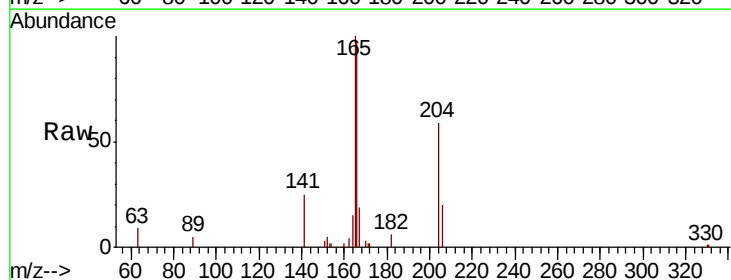
Tgt Ion:166 Resp: 4861

Ion Ratio Lower Upper

166 100

165 99.3 78.2 117.4

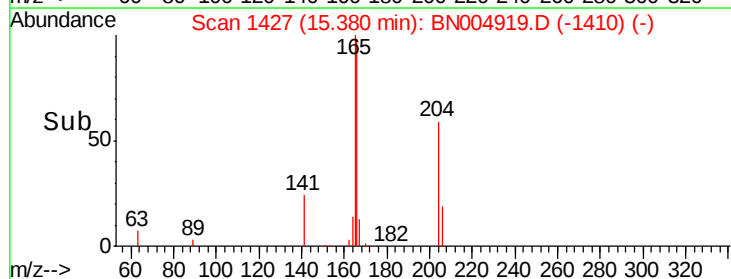
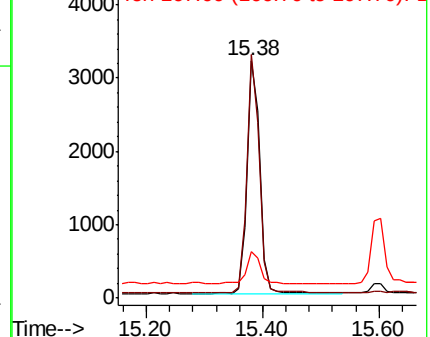
167 14.5 11.0 16.4

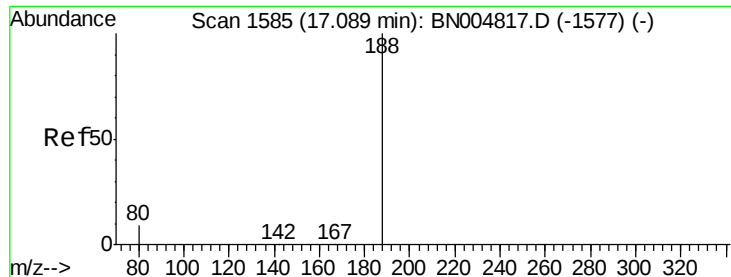


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

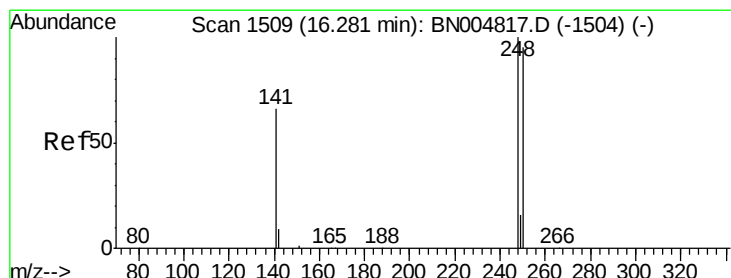
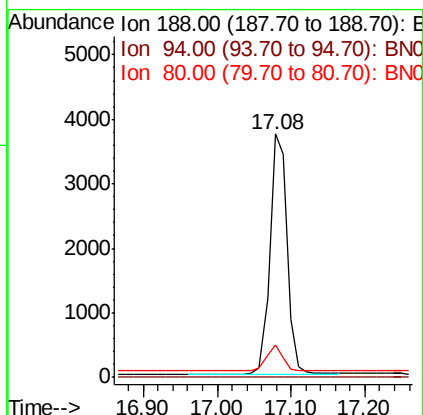
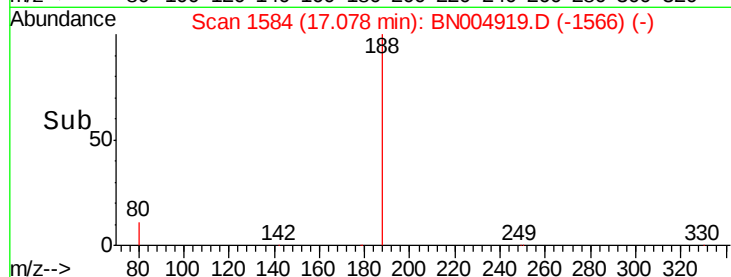
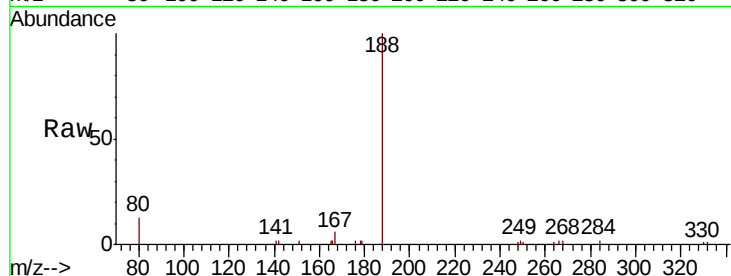
Tgt Ion:188 Resp: 6046

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 7.4 11.2#



#20

4-Bromophenyl-phenylether

Concen: 0.422 ng

RT: 16.27 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

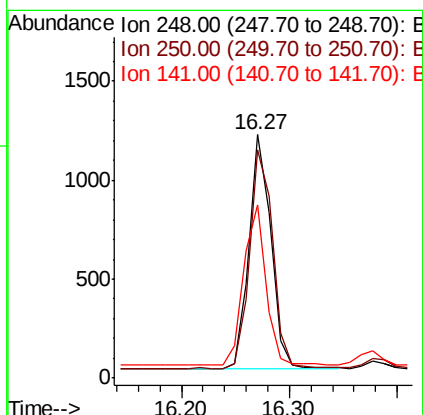
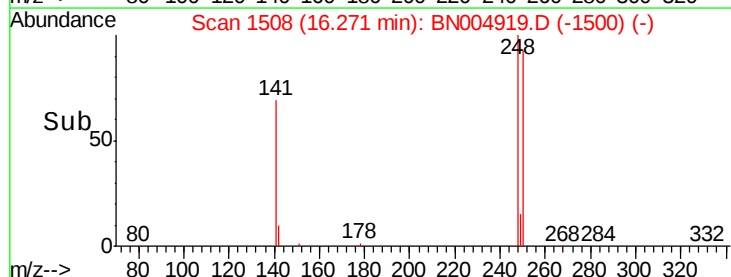
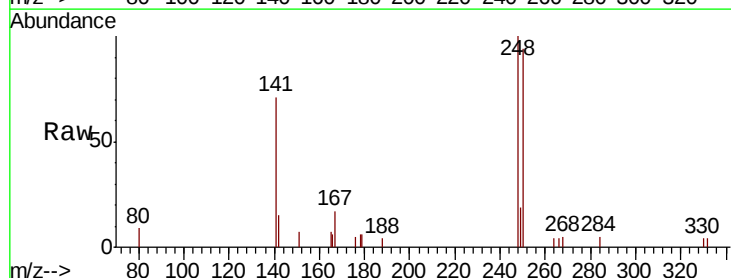
Tgt Ion:248 Resp: 1666

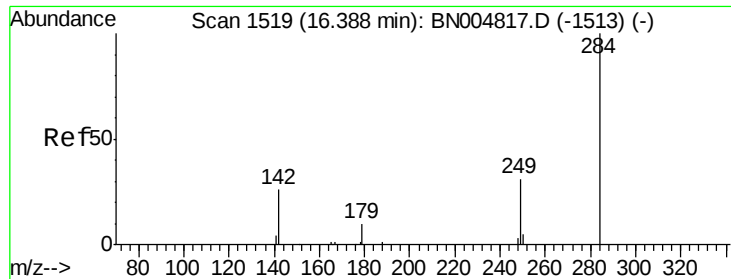
Ion Ratio Lower Upper

248 100

250 93.5 76.2 114.4

141 71.2 53.9 80.9

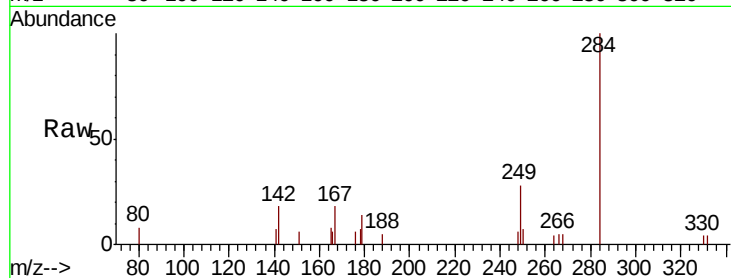




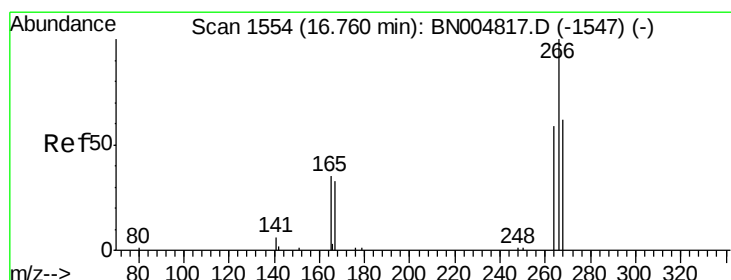
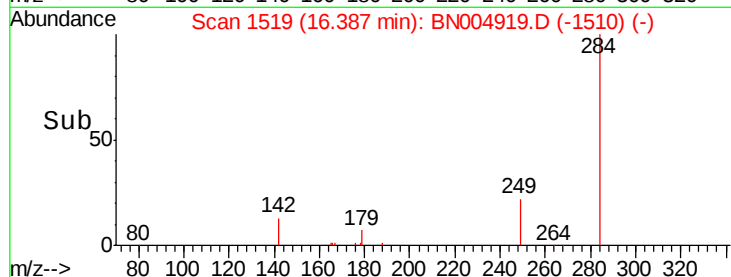
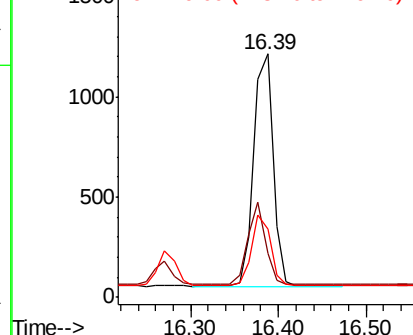
#21
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.39 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:284 Resp: 1806
Ion Ratio Lower Upper
284 100
142 31.1 22.6 34.0
249 29.5 22.5 33.7

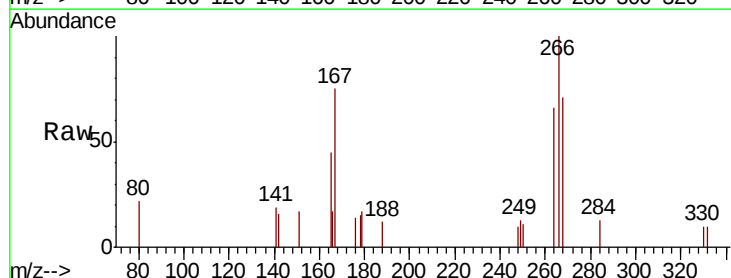


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

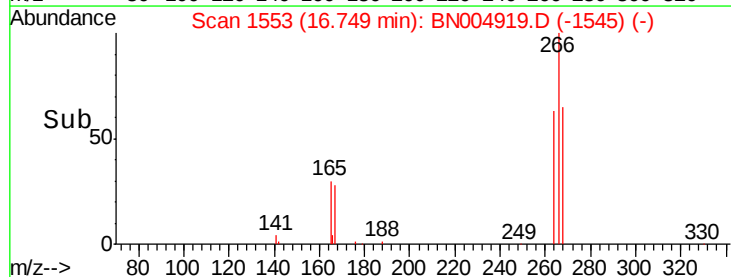
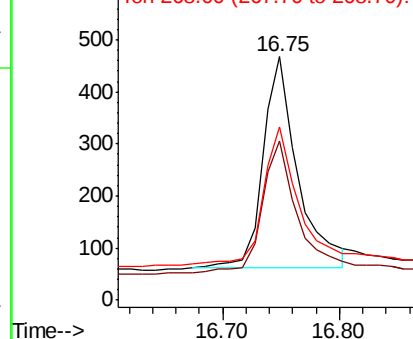


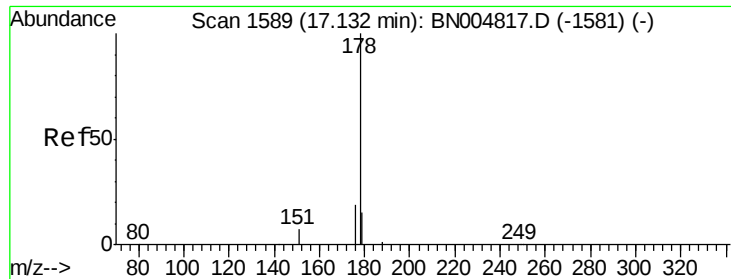
#22
Pentachlorophenol
Concen: 0.949 ng
RT: 16.75 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion:266 Resp: 839
Ion Ratio Lower Upper
266 100
264 65.6 53.1 79.7
268 70.9 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: 0.413 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

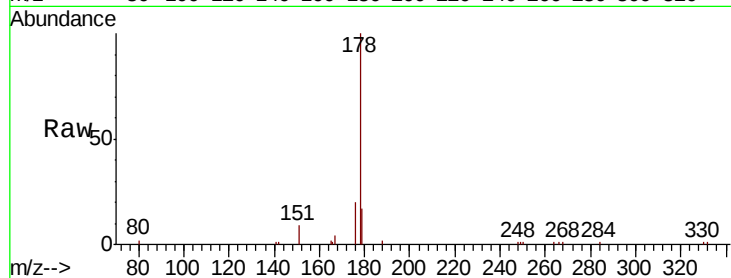
Tgt Ion:178 Resp: 8059

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

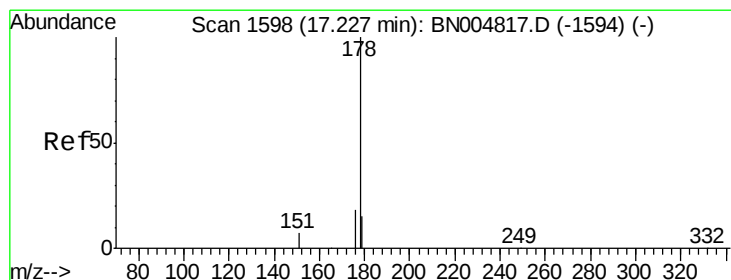
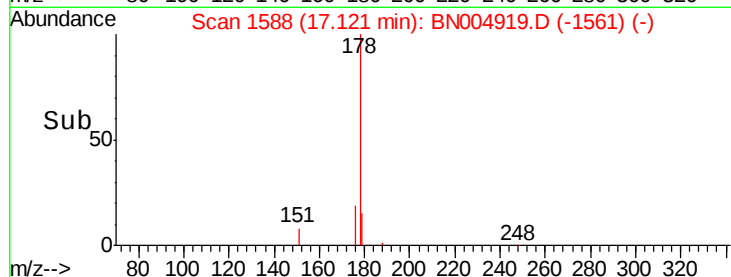
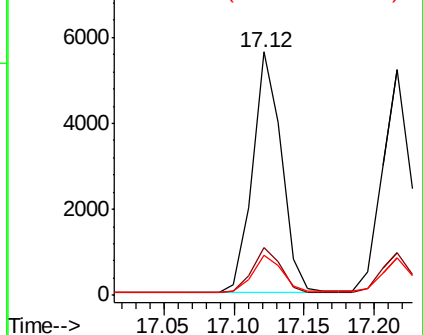
179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.430 ng

RT: 17.22 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

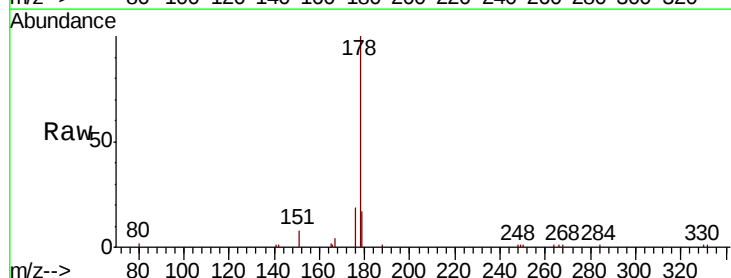
Tgt Ion:178 Resp: 7498

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

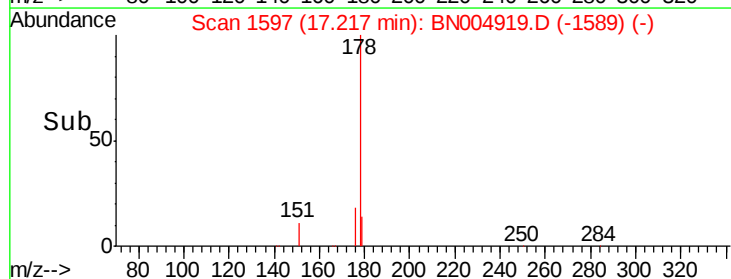
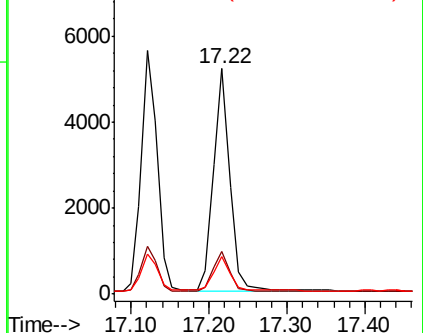
179 15.6 12.2 18.4

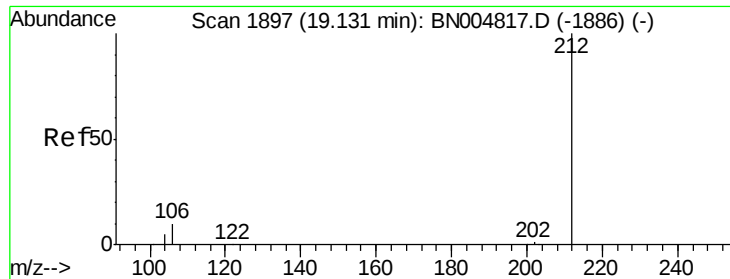


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

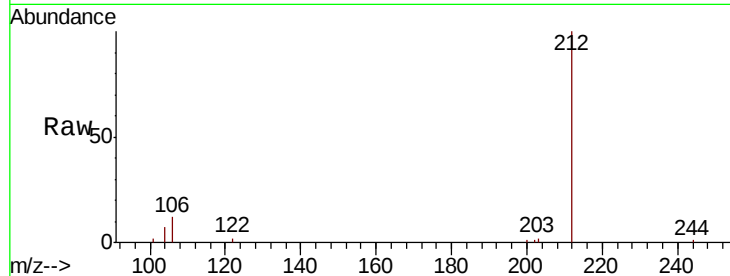




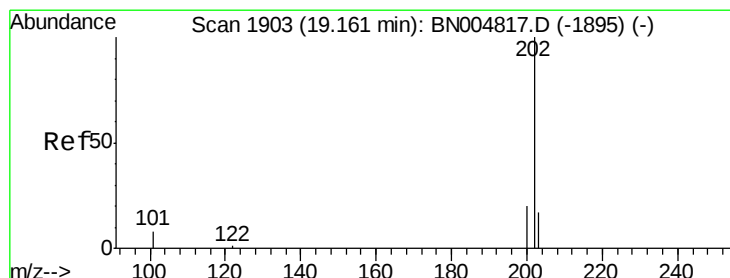
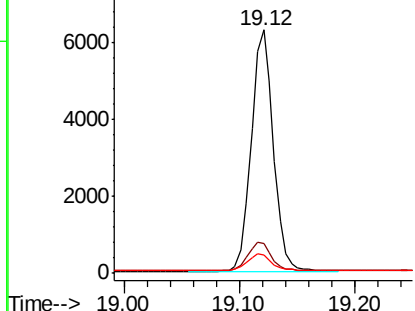
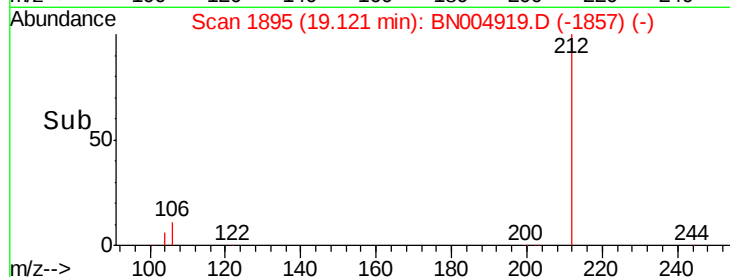
#25
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.12 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 8425
Ion Ratio Lower Upper
212 100
106 11.9 8.6 13.0
104 6.8 4.7 7.1

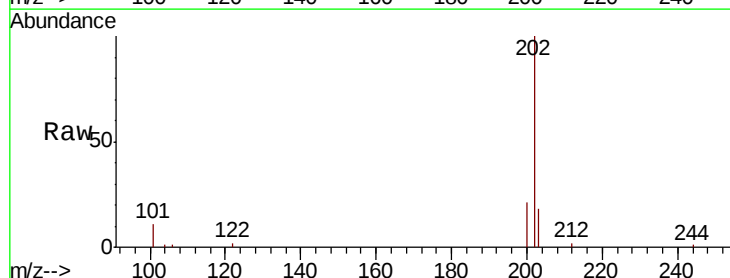


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

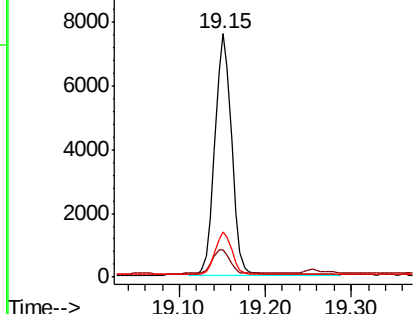
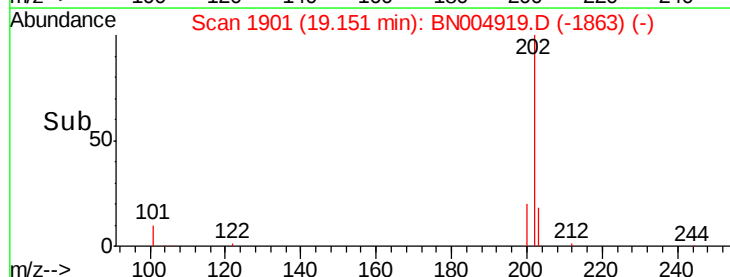


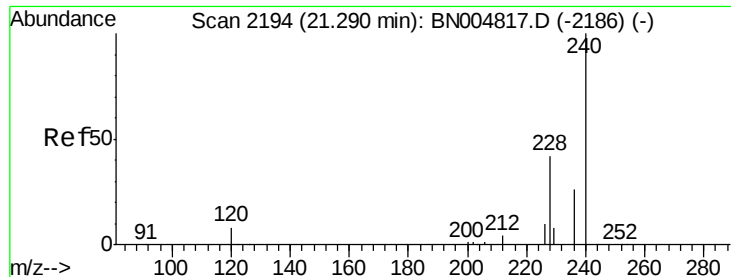
#26
Fluoranthene
Concen: 0.409 ng
RT: 19.15 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion:202 Resp: 10261
Ion Ratio Lower Upper
202 100
101 10.6 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: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

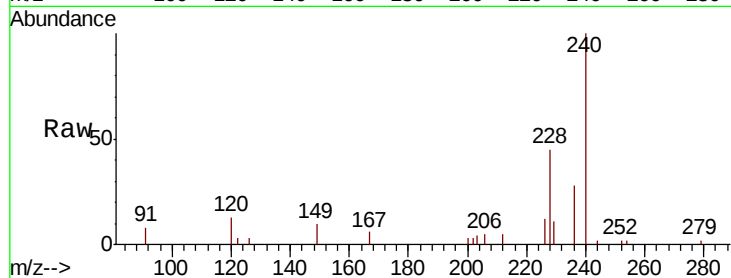
Tgt Ion:240 Resp: 8382

Ion Ratio Lower Upper

240 100

120 13.5 7.2 10.8#

236 27.5 20.9 31.3

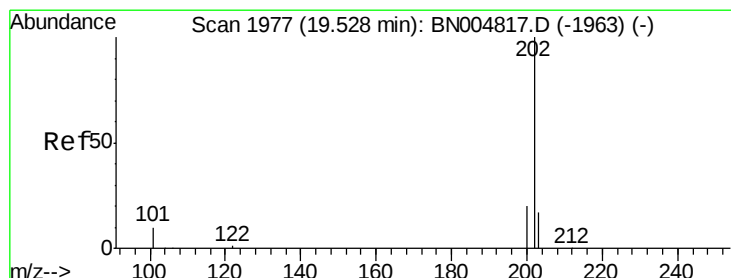
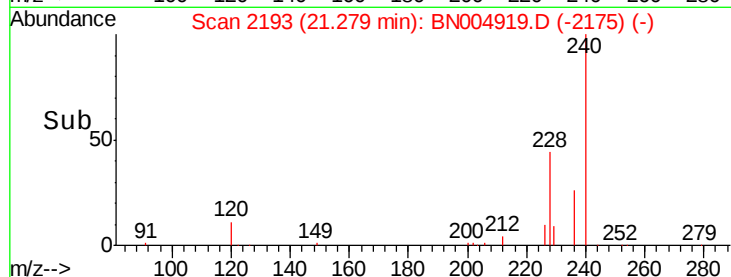
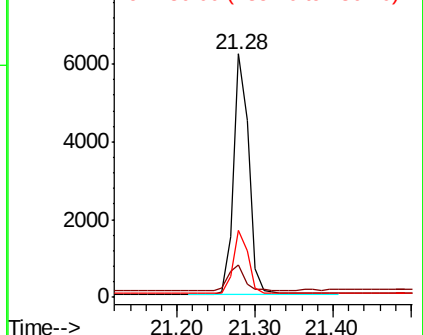


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.425 ng

RT: 19.52 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

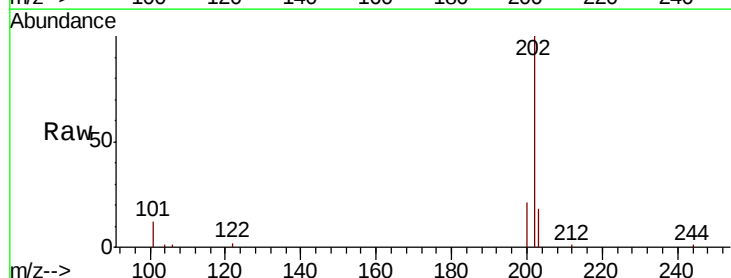
Tgt Ion:202 Resp: 10858

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

203 17.6 14.0 21.0

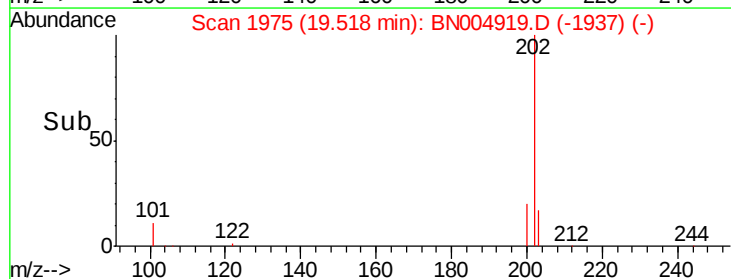
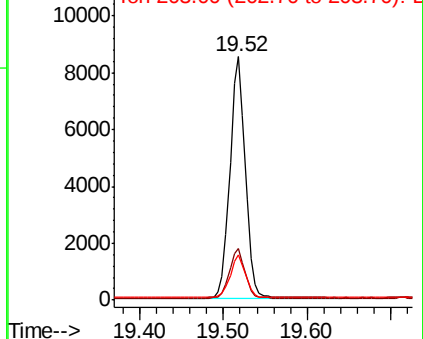


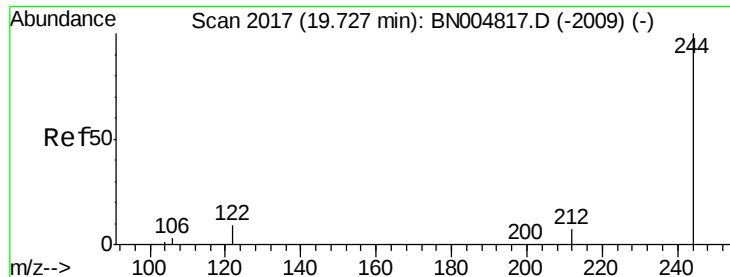
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.435 ng

RT: 19.72 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

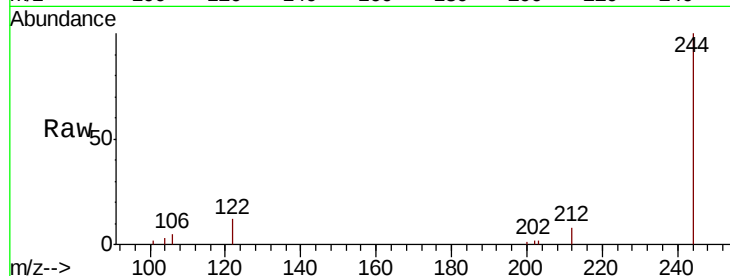
Tgt Ion:244 Resp: 7453

Ion Ratio Lower Upper

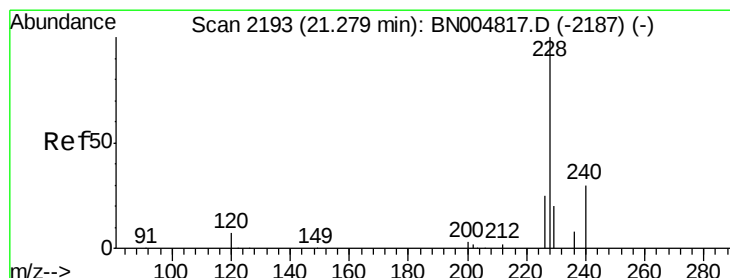
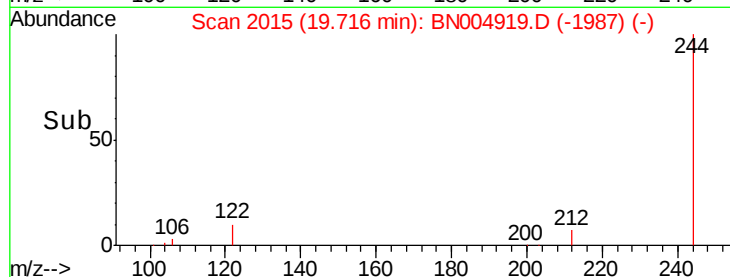
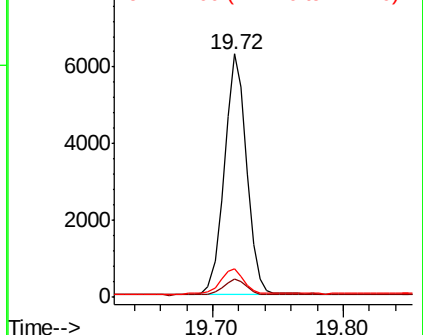
244 100

212 7.8 5.8 8.6

122 11.6 7.9 11.9



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



#30

Benzo(a)anthracene

Concen: 0.435 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

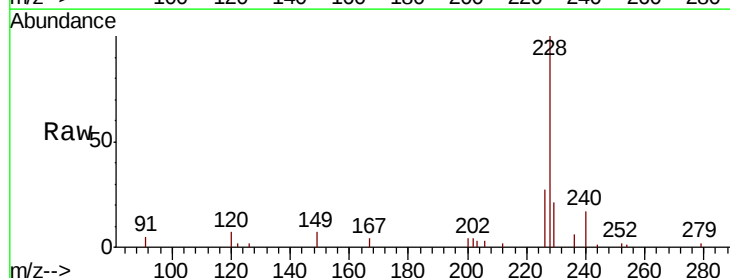
Tgt Ion:228 Resp: 11959

Ion Ratio Lower Upper

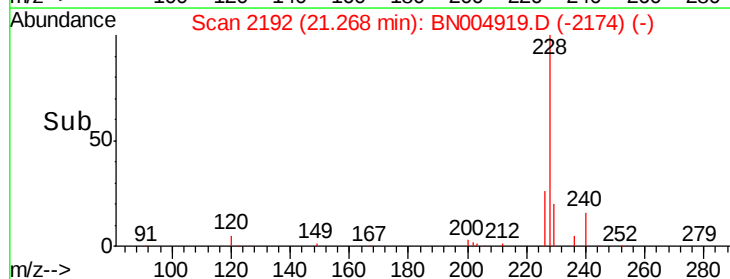
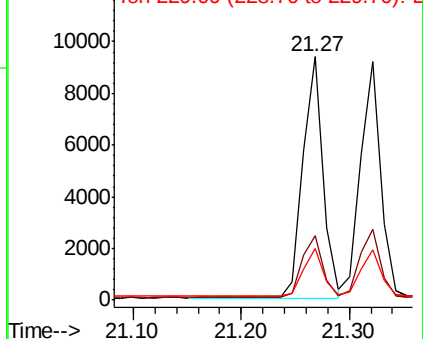
228 100

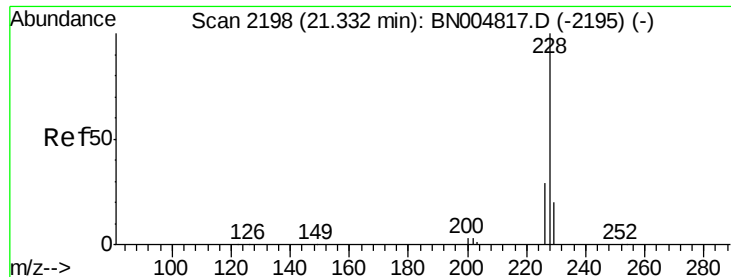
226 26.5 20.6 31.0

229 21.3 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: 0.412 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

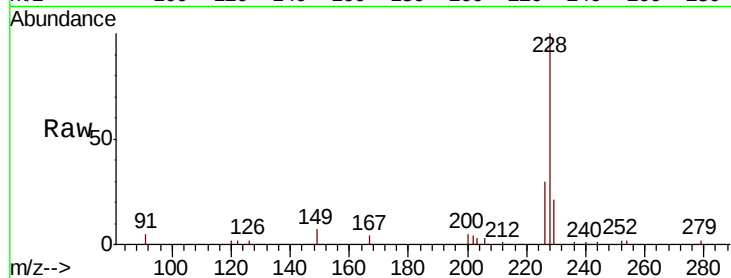
Tgt Ion:228 Resp: 11921

Ion Ratio Lower Upper

228 100

226 29.8 23.0 34.6

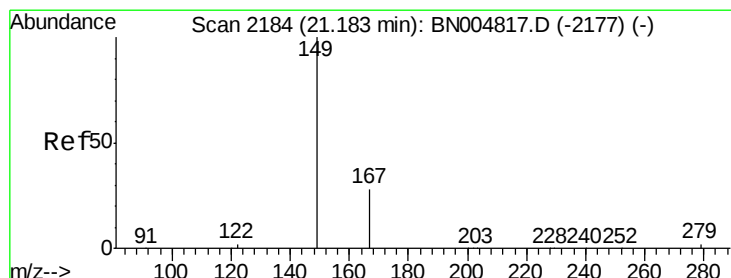
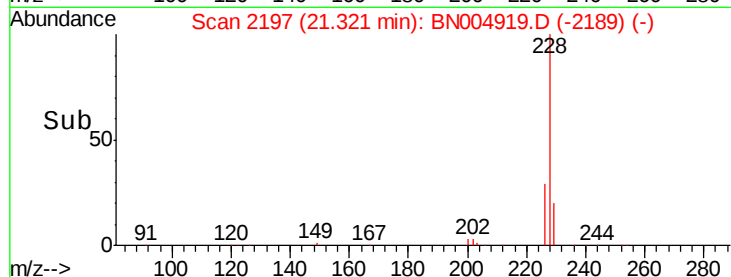
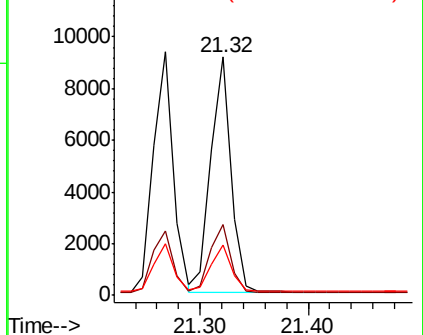
229 21.3 16.2 24.2



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: 0.641 ng

RT: 21.17 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

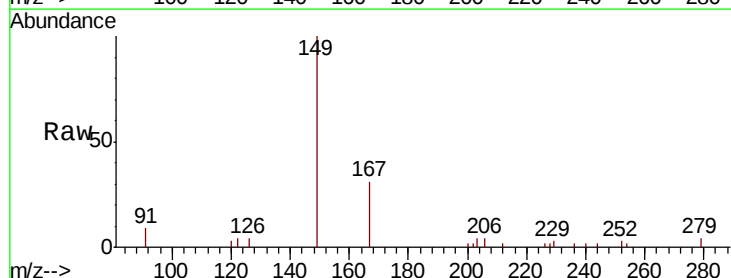
Tgt Ion:149 Resp: 7044

Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.4

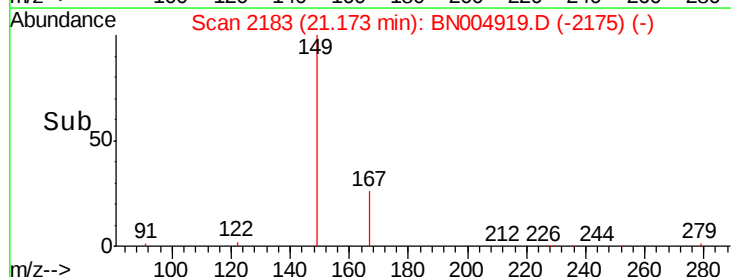
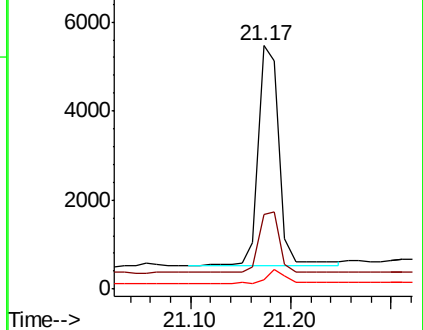
279 5.7 4.6 6.8

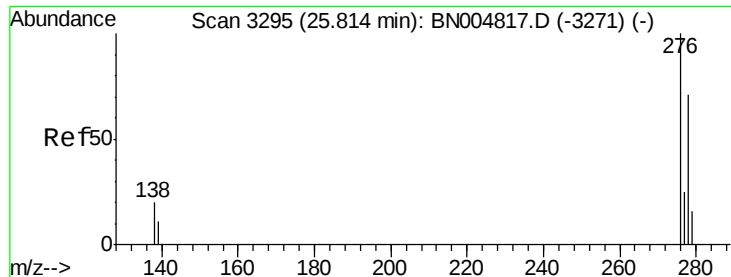


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.494 ng

RT: 25.80 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

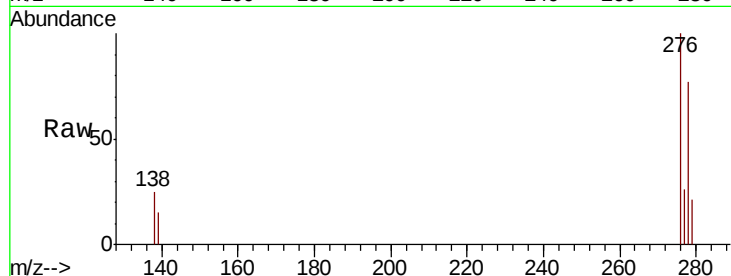
Tgt Ion:276 Resp: 20675

Ion Ratio Lower Upper

276 100

138 22.9 16.6 24.8

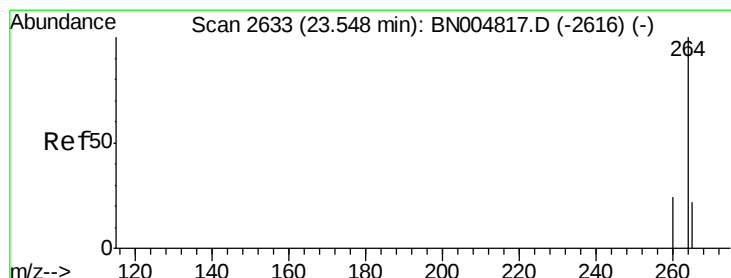
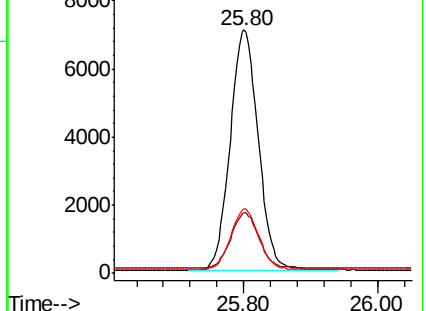
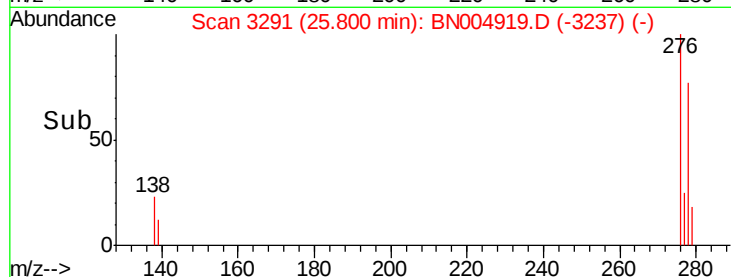
277 25.1 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.53 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

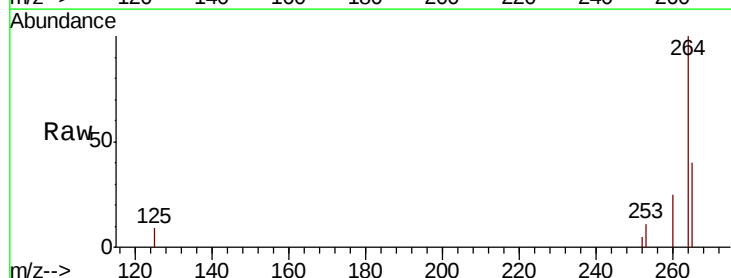
Tgt Ion:264 Resp: 10397

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

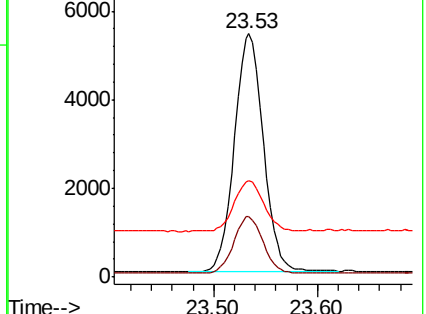
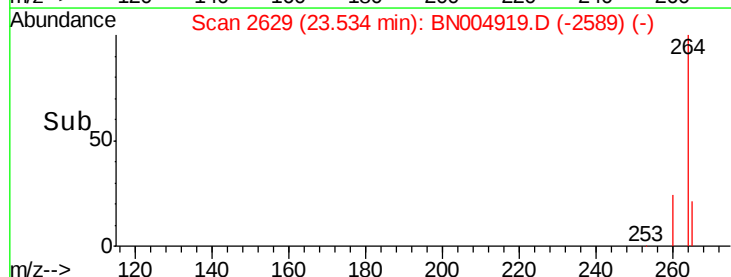
265 39.8 23.1 34.7#

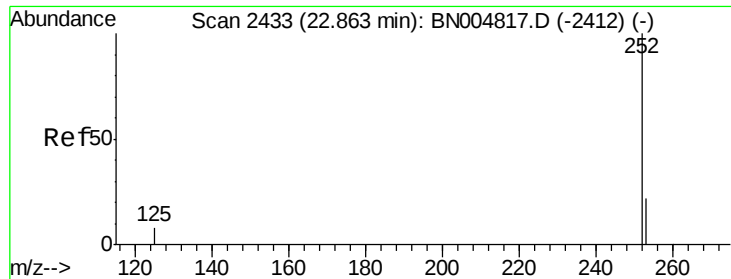


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

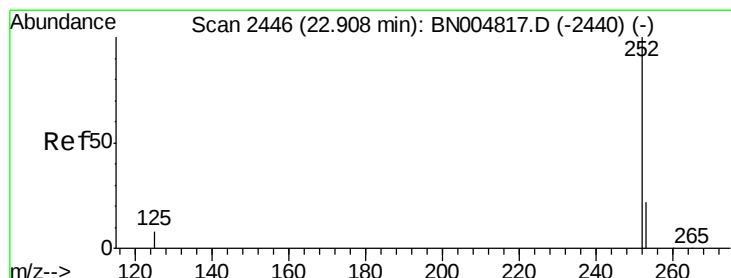
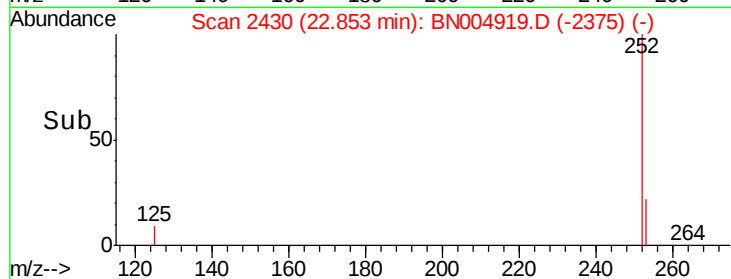
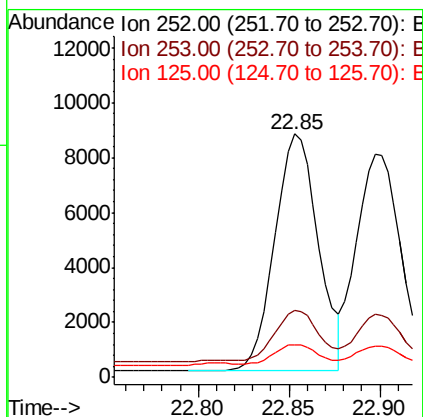
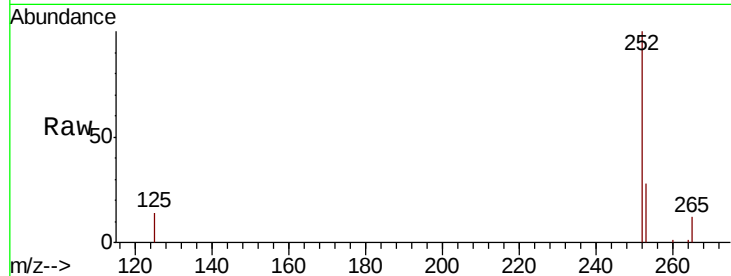




#35
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

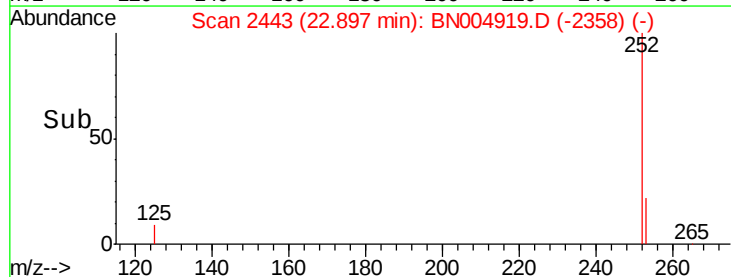
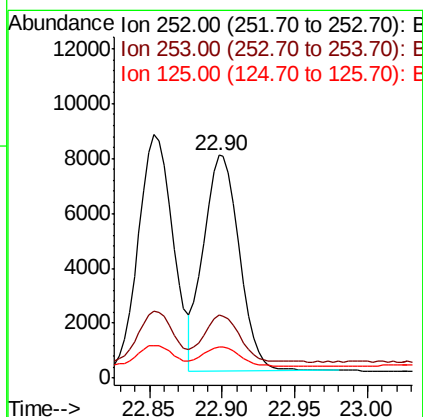
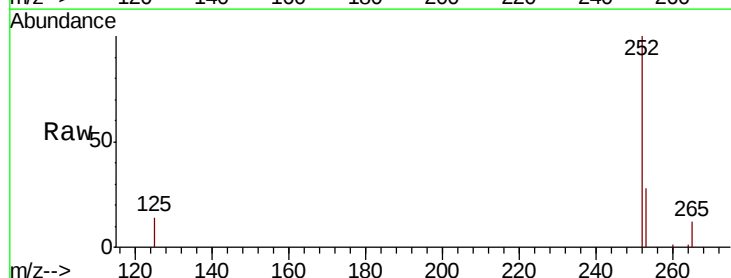
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

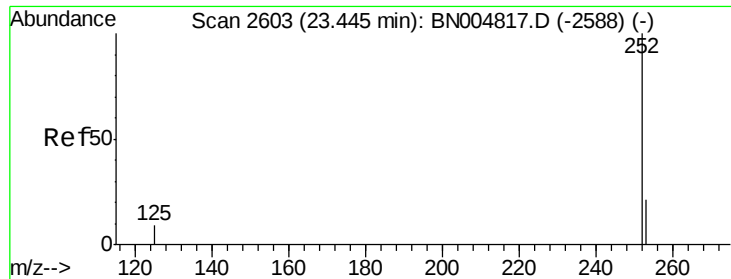
Tgt Ion: 252 Resp: 14354
Ion Ratio Lower Upper
252 100
253 27.6 19.0 28.4
125 13.5 7.4 11.2#



#36
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 22.90 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion: 252 Resp: 13510
Ion Ratio Lower Upper
252 100
253 28.1 19.3 28.9
125 14.2 7.4 11.0#

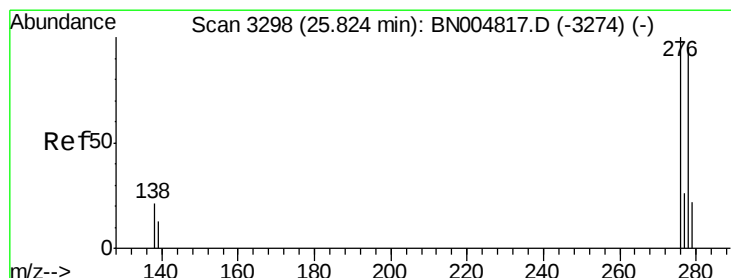
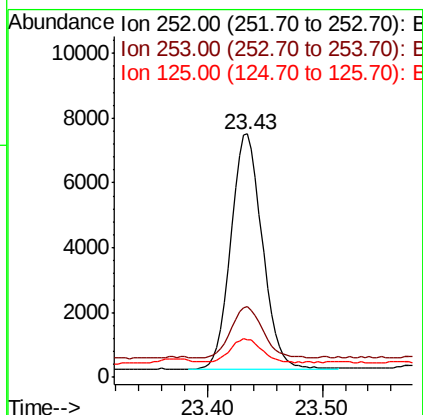
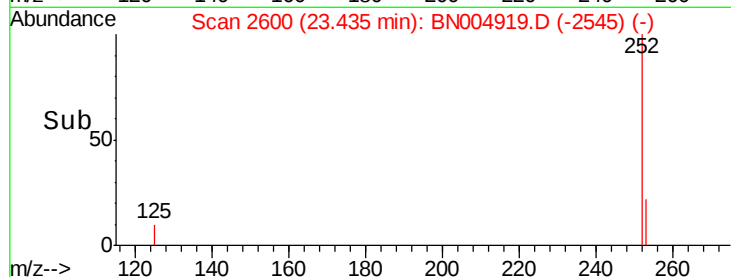
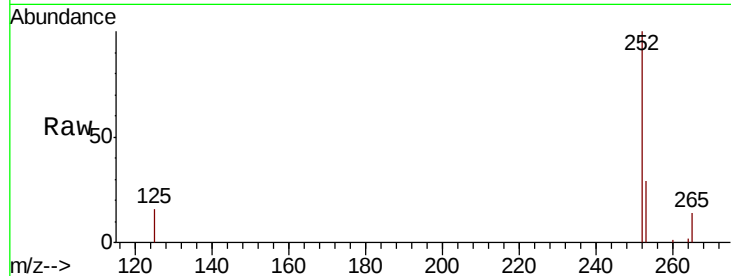




#37
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.43 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

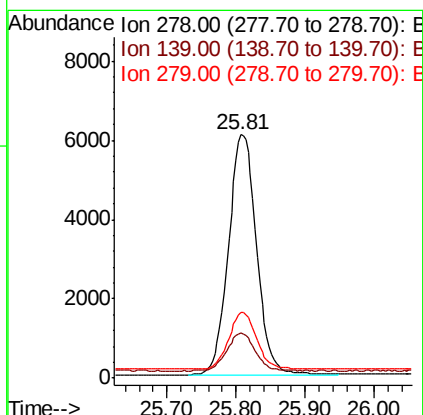
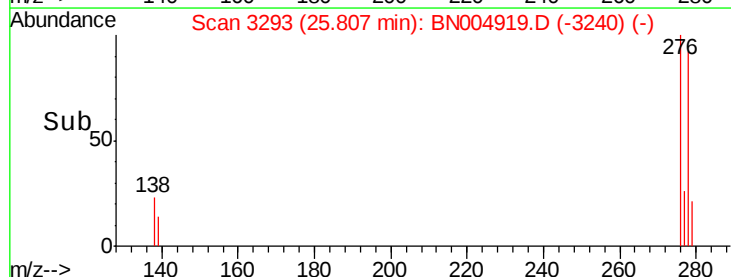
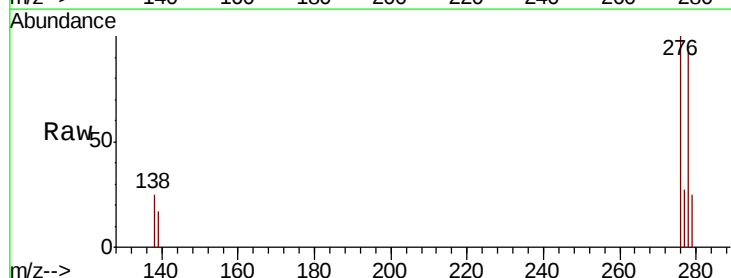
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

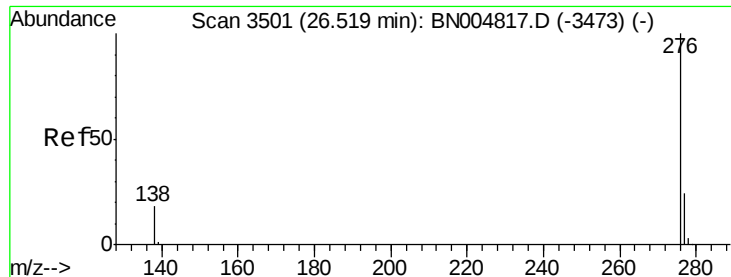
Tgt Ion:252 Resp: 13798
Ion Ratio Lower Upper
252 100
253 28.9 19.7 29.5
125 15.6 8.3 12.5#



#38
Dibenzo(a,h)anthracene
Concen: 0.427 ng
RT: 25.81 min Scan# 3293
Delta R.T. -0.02 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion:278 Resp: 17062
Ion Ratio Lower Upper
278 100
139 18.6 11.7 17.5#
279 26.8 19.9 29.9





#39

Benzo(g,h,i)perylene

Concen: 0.430 ng

RT: 26.50 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BN004919.D

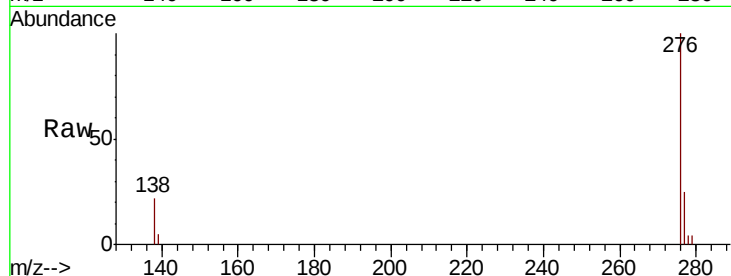
Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 17524

Ion Ratio Lower Upper

276 100

277 25.5 19.7 29.5

138 21.8 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

