

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
 Data File : BN004900.D
 Acq On : 23 Mar 2019 00:20
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 23 02:50:00 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	2540	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	11073	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	6822	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	16879	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	22112	0.40	ng	-0.01
34) Perylene-d12	23.53	264	23270	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	2849	0.41	ng	0.00
5) Phenol-d6	6.87	99	3554	0.41	ng	0.00
8) Nitrobenzene-d5	8.86	82	3029	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	7810	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	1605	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	11605	0.41	ng	-0.01
25) Fluoranthene-d10	19.12	212	22321	0.39	ng	-0.01
29) Terphenyl-d14	19.72	244	18268	0.40	ng	-0.01

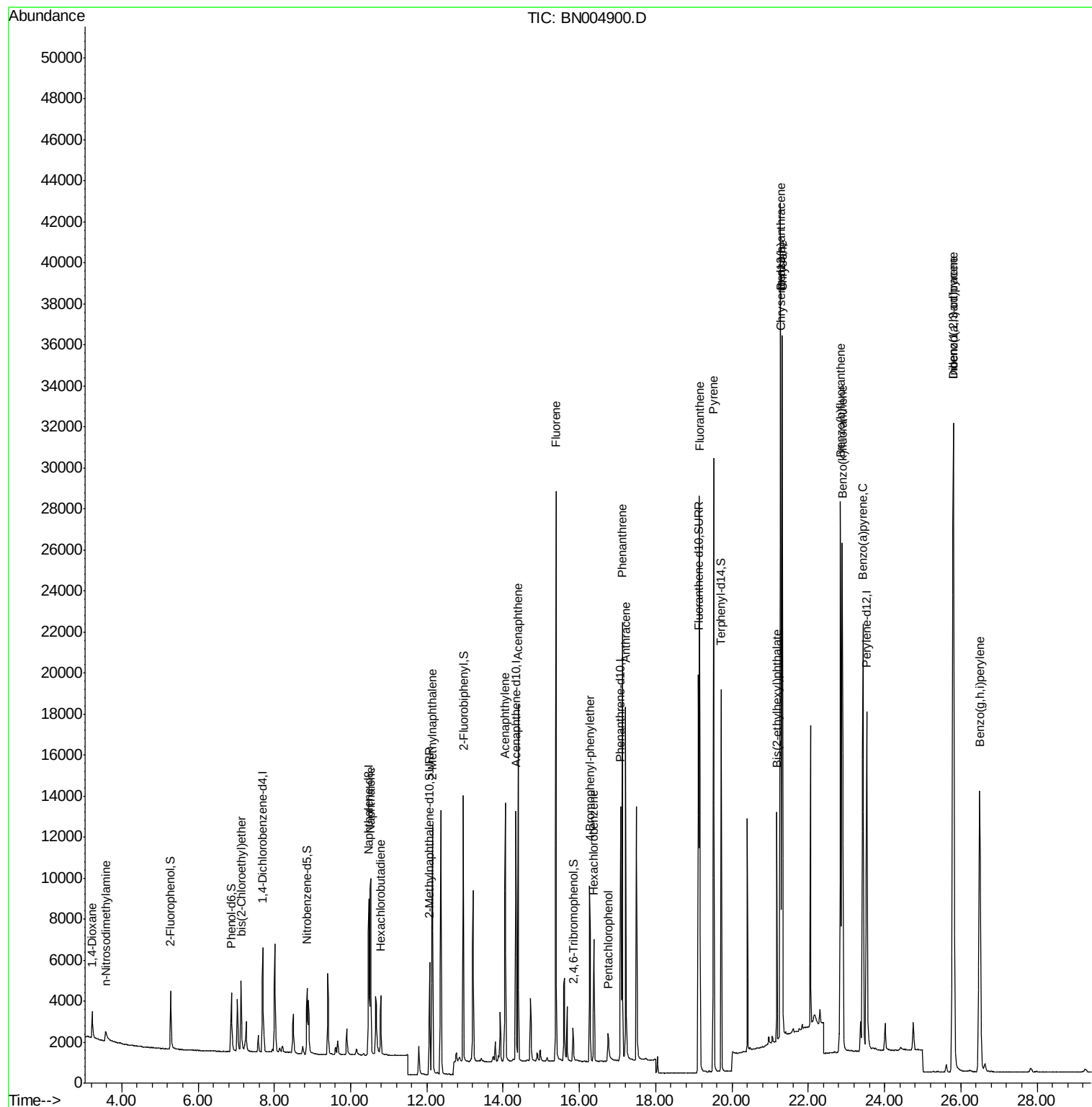
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1151	0.399	ng	96
3) n-Nitrosodimethylamine	3.58	42	532	0.312	ng	# 98
6) bis(2-Chloroethyl)ether	7.13	93	3221	0.415	ng	97
9) Naphthalene	10.53	128	12887	0.415	ng	98
10) Hexachlorobutadiene	10.80	225	2351	0.397	ng	# 99
12) 2-Methylnaphthalene	12.14	142	9275	0.402	ng	99
16) Acenaphthylene	14.05	152	14222	0.405	ng	100
17) Acenaphthene	14.39	154	9327	0.405	ng	99
18) Fluorene	15.38	166	12471	0.388	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	4226	0.383	ng	92
21) Hexachlorobenzene	16.38	284	4772	0.378	ng	95
22) Pentachlorophenol	16.75	266	1001	0.406	ng	96
23) Phenanthrene	17.12	178	21477	0.394	ng	99
24) Anthracene	17.22	178	18751	0.385	ng	99
26) Fluoranthene	19.15	202	26491	0.378	ng	99
28) Pyrene	19.52	202	27466	0.407	ng	100
30) Benzo(a)anthracene	21.27	228	28799	0.397	ng	100
31) Chrysene	21.32	228	30090	0.394	ng	99
32) Bis(2-ethylhexyl)phthalate	21.17	149	11368	0.392	ng	99
33) Indeno(1,2,3-cd)pyrene	25.80	276	36963	0.334	ng	98
35) Benzo(b)fluoranthene	22.85	252	33171	0.394	ng	99
36) Benzo(k)fluoranthene	22.90	252	31696	0.383	ng	99
37) Benzo(a)pyrene	23.43	252	29682	0.384	ng	99
38) Dibenzo(a,h)anthracene	25.81	278	30501	0.341	ng	99
39) Benzo(g,h,i)perylene	26.50	276	29722	0.326	ng	98

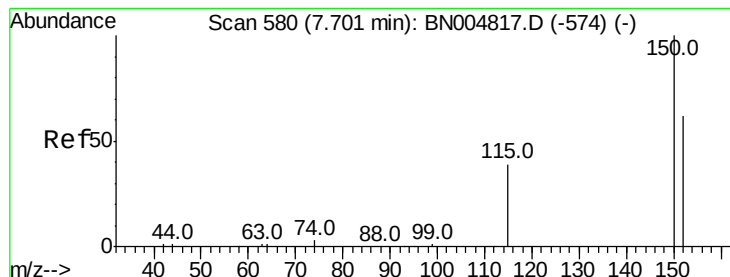
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

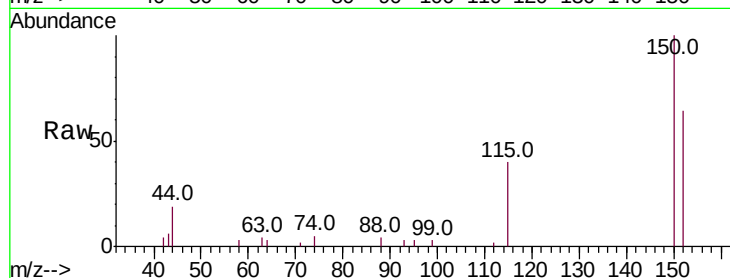
Tot Ion:152 Resp: 2540

Ion Ratio Lower Upper

152 100

150 155.5 126.2 189.4

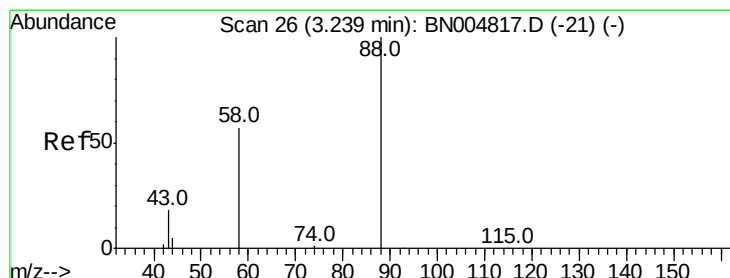
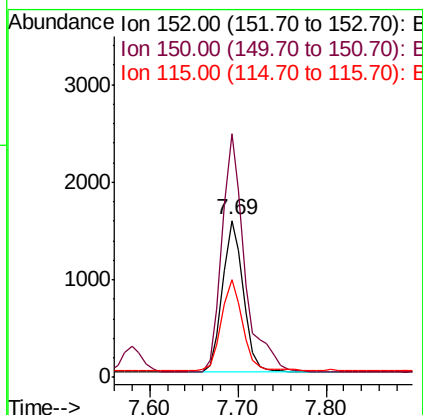
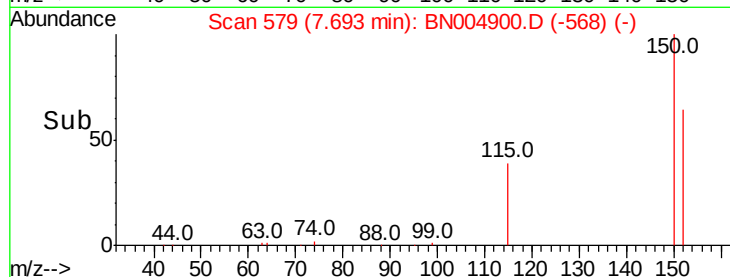
115 62.5 52.6 79.0



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: 0.399 ng

RT: 3.23 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

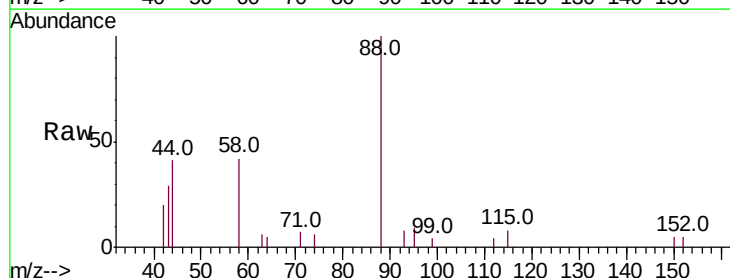
Tgt Ion: 88 Resp: 1151

Ion Ratio Lower Upper

88 100

58 67.8 51.4 77.2

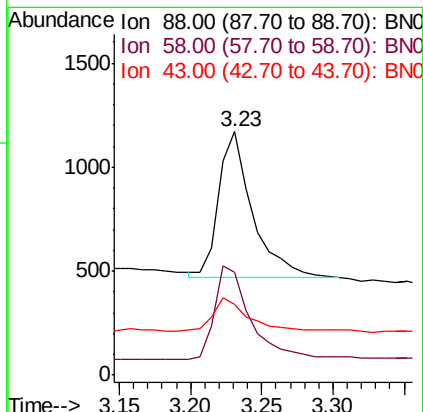
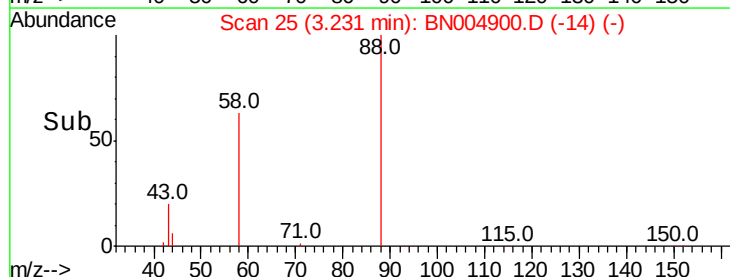
43 23.1 20.0 30.0

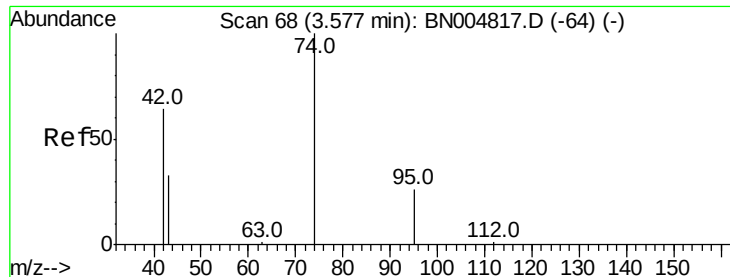


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



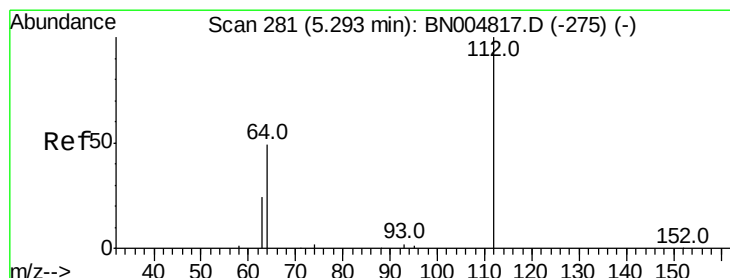
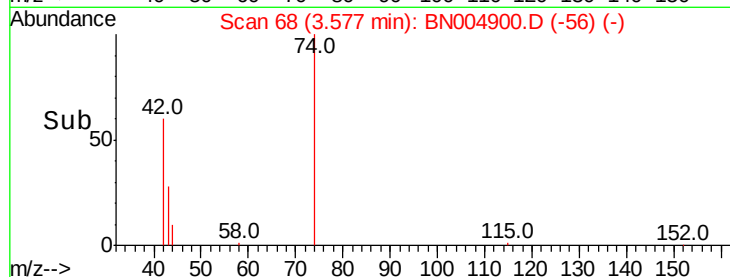
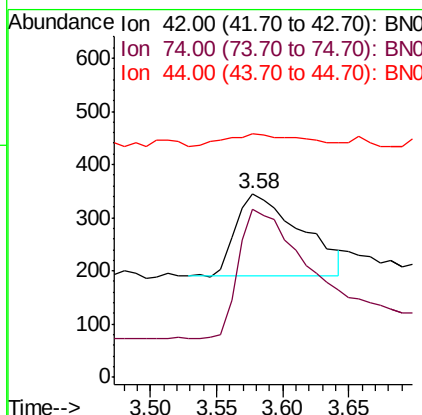
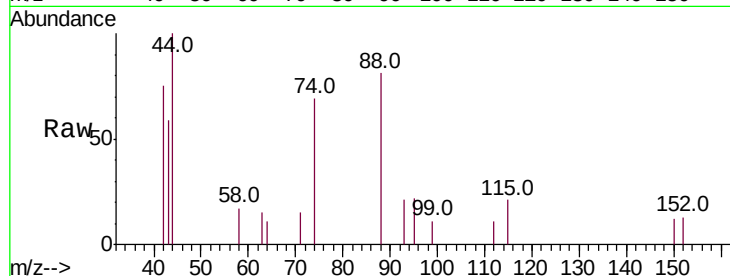


#3

n-Nitrosodimethylamine
 Concen: 0.312 ng
 RT: 3.58 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BN004900.D
 Acq: 23 Mar 2019 00:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

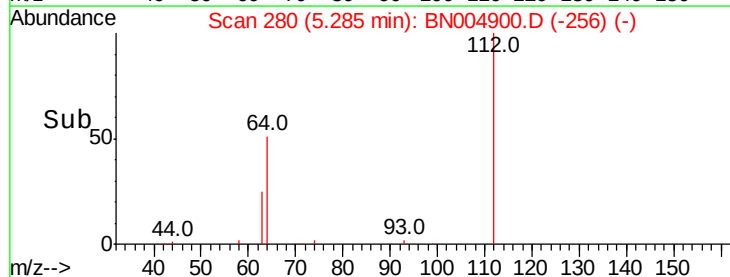
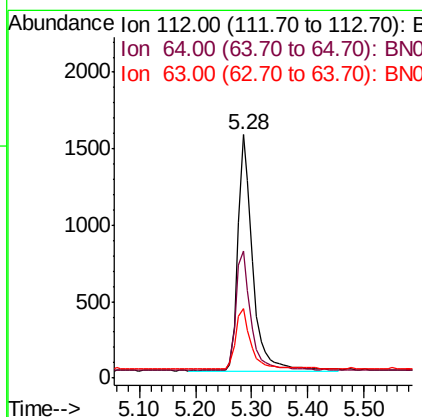
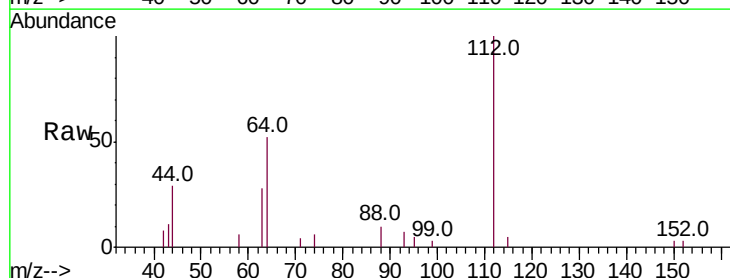
Tot Ion	42	Resp	532
Ion Ratio	Lower	Upper	
42	100		
74	161.7	128.4	192.6
44	16.2	6.1	9.1#

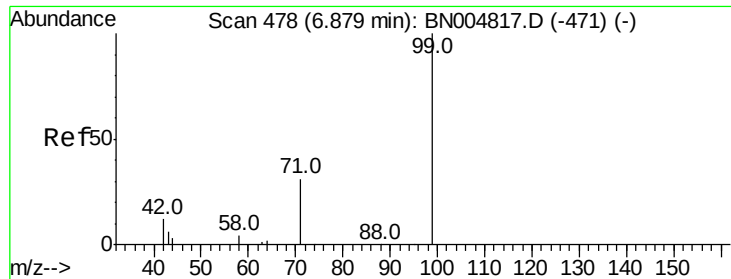


#4

2-Fluorophenol
 Concen: 0.413 ng
 RT: 5.28 min Scan# 280
 Delta R.T. -0.01 min
 Lab File: BN004900.D
 Acq: 23 Mar 2019 00:20

Tgt Ion	112	Resp	2849
Ion Ratio	Lower	Upper	
112	100		
64	51.7	40.0	60.0
63	26.0	20.2	30.2





#5

Phenol-d6

Concen: 0.413 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

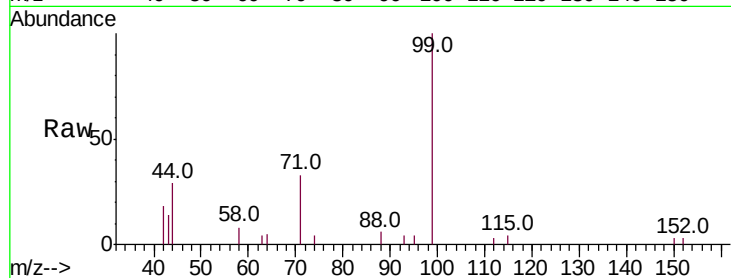
Tot Ion: 99 Resp: 3554

Ion Ratio Lower Upper

99 100

42 14.5 12.7 19.1

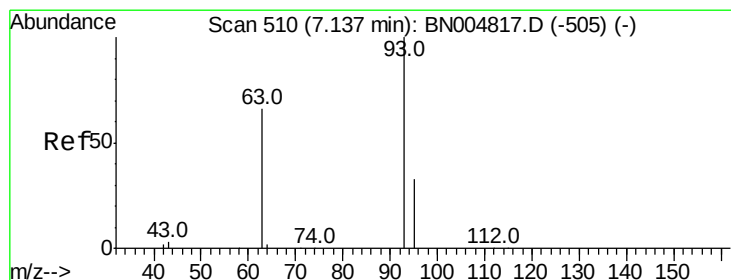
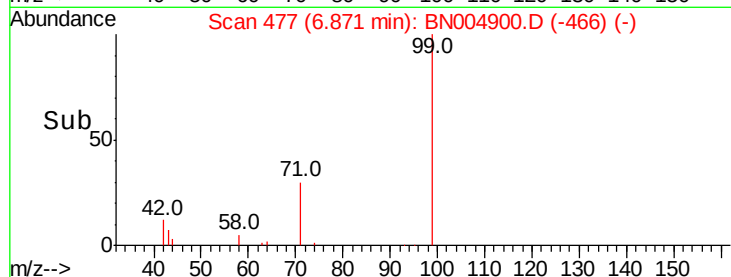
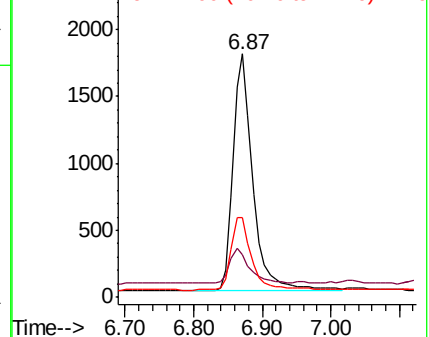
71 31.7 26.6 40.0



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: 0.415 ng

RT: 7.13 min Scan# 509

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

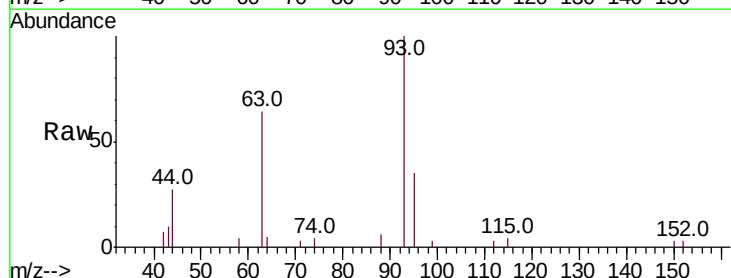
Tgt Ion: 93 Resp: 3221

Ion Ratio Lower Upper

93 100

63 63.8 52.6 78.8

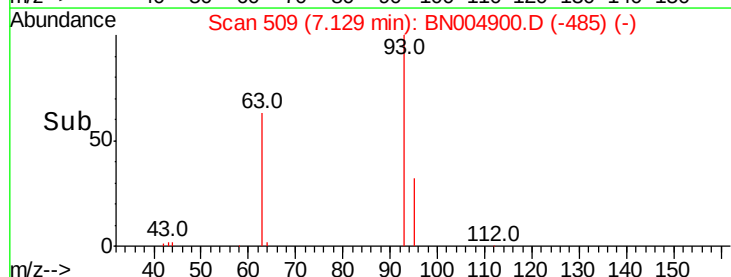
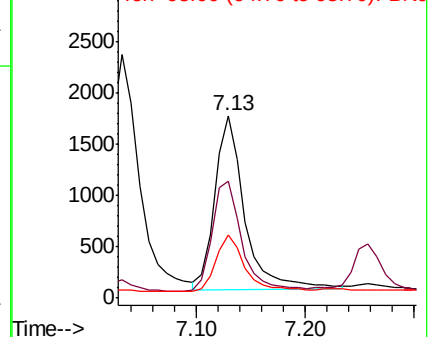
95 30.8 25.9 38.9

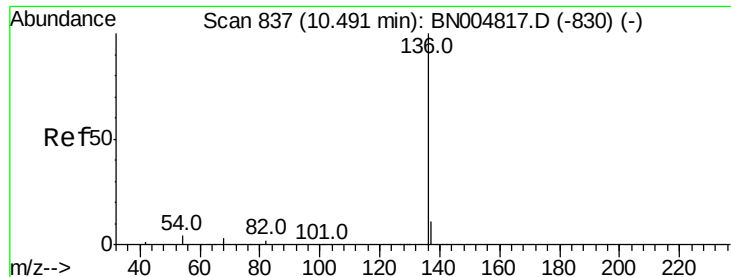


Abundance Ion 93.00 (92.70 to 93.70): BN004817.D (-505) (-)

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: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 11073

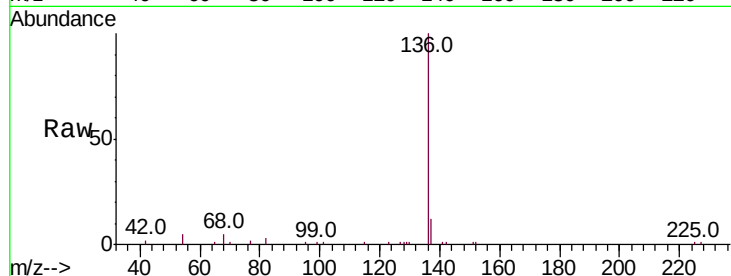
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 5.1 4.2 6.2

68 4.6 3.9 5.9

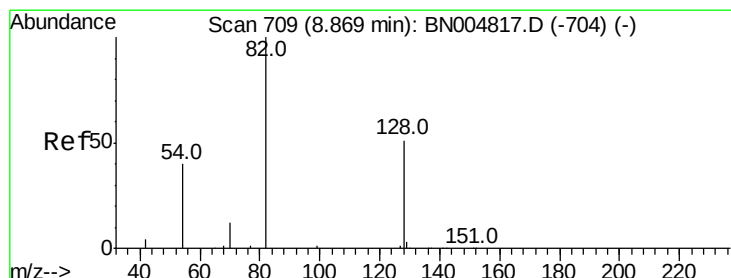
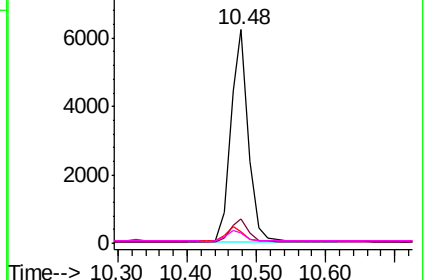
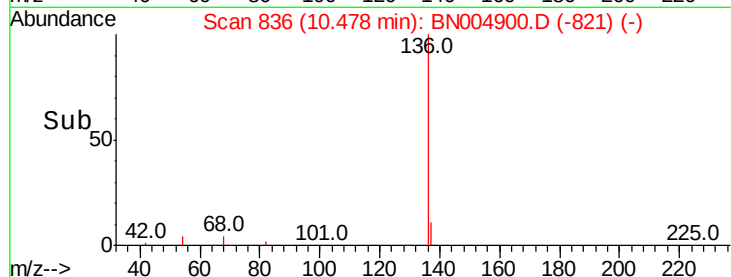


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.414 ng

RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

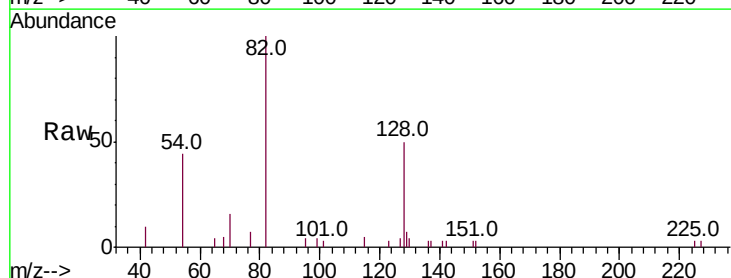
Tgt Ion: 82 Resp: 3029

Ion Ratio Lower Upper

82 100

128 50.0 43.0 64.6

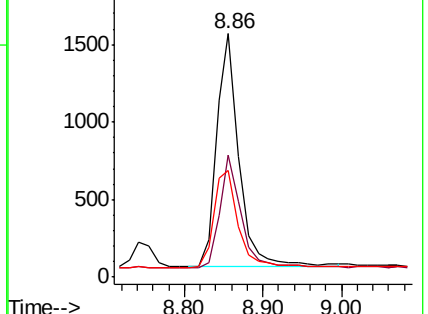
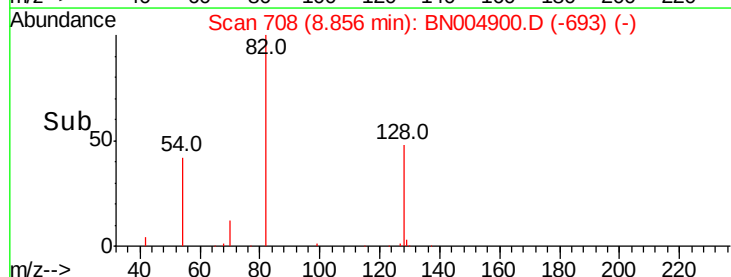
54 43.9 35.3 52.9

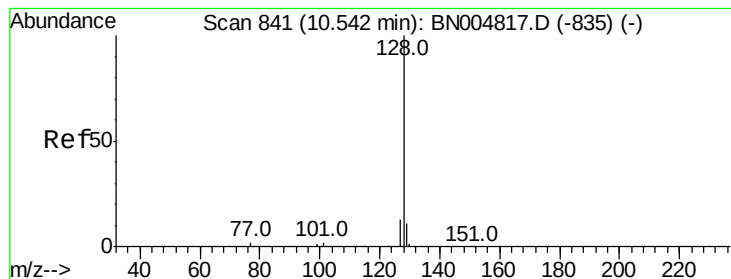


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.415 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

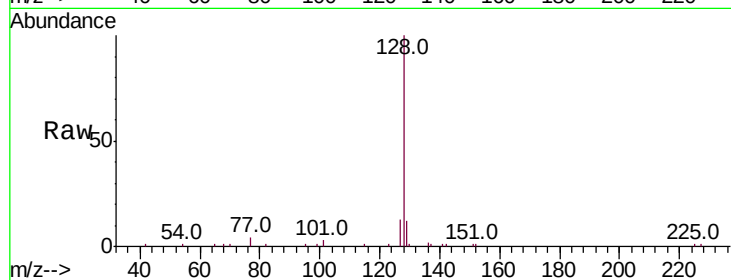
Tot Ion:128 Resp: 12887

Ion Ratio Lower Upper

128 100

129 11.9 9.9 14.9

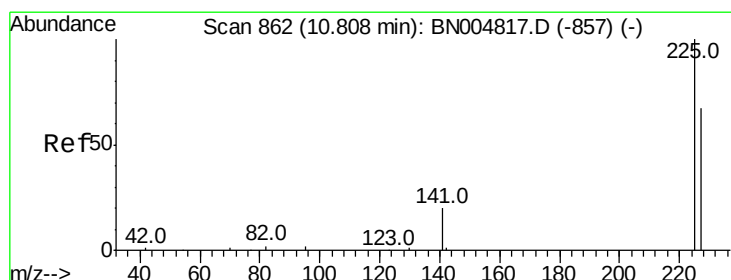
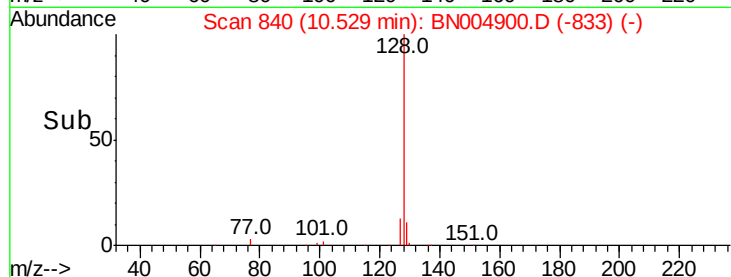
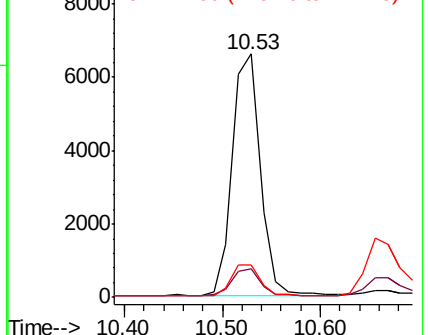
127 13.4 11.3 16.9



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: 0.397 ng

RT: 10.80 min Scan# 861

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

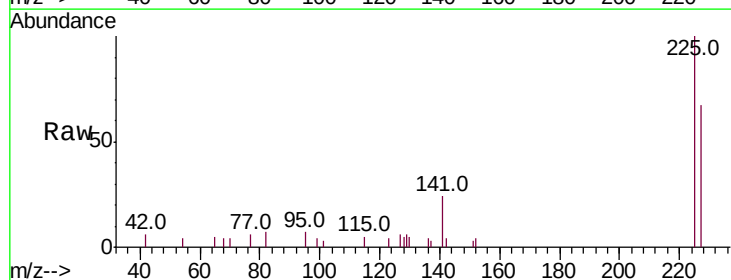
Tgt Ion:225 Resp: 2351

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

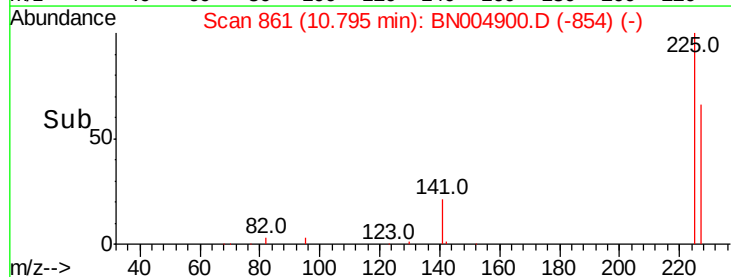
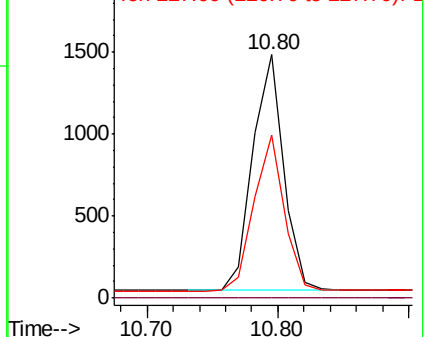
227 64.6 52.2 78.4

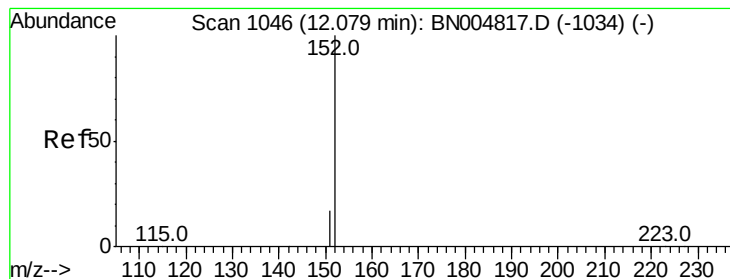


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.404 ng

RT: 12.07 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

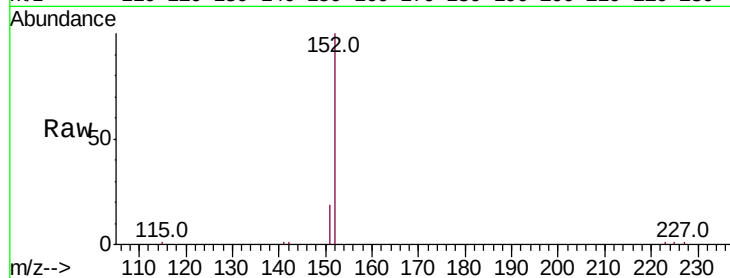
SSTDCCC0.4EC

Tot Ion:152 Resp: 7810

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

12.07

5000

4000

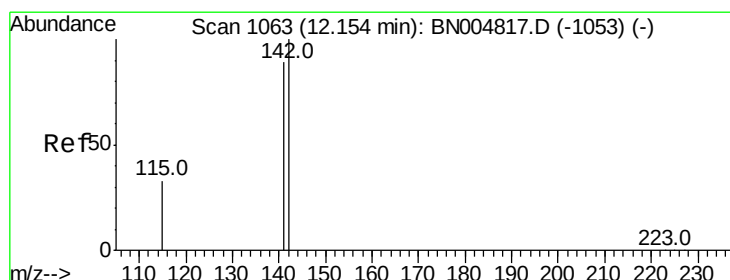
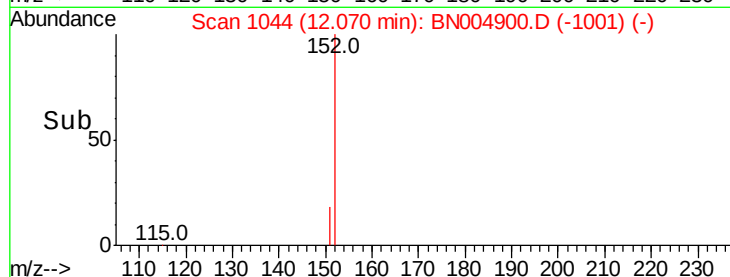
3000

2000

1000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.402 ng

RT: 12.14 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

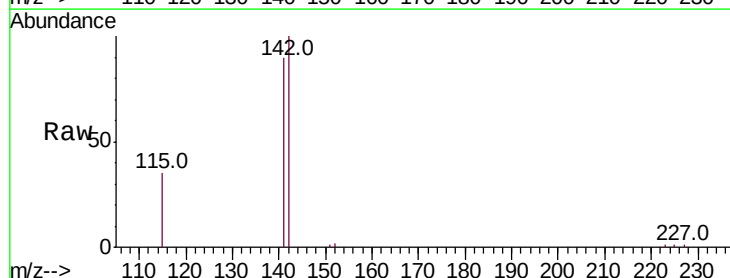
Tgt Ion:142 Resp: 9275

Ion Ratio Lower Upper

142 100

141 90.5 71.4 107.2

115 35.0 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

12.14

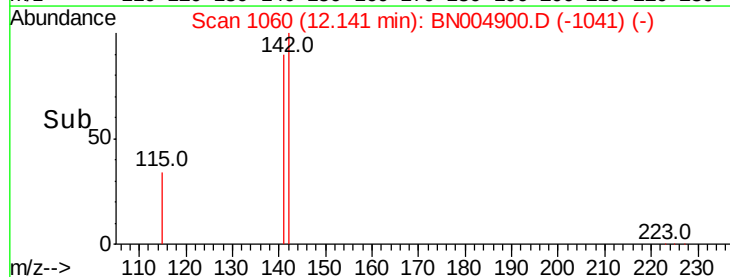
6000

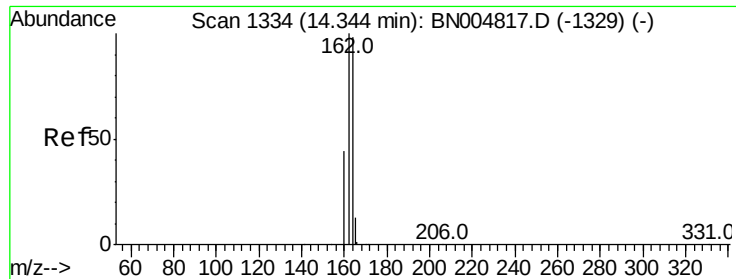
4000

2000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

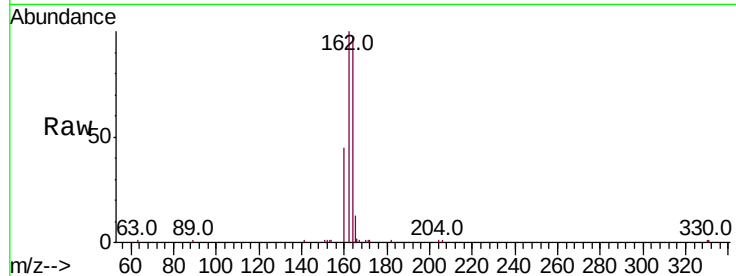
Tot Ion:164 Resp: 6822

Ion Ratio Lower Upper

164 100

162 103.2 81.9 122.9

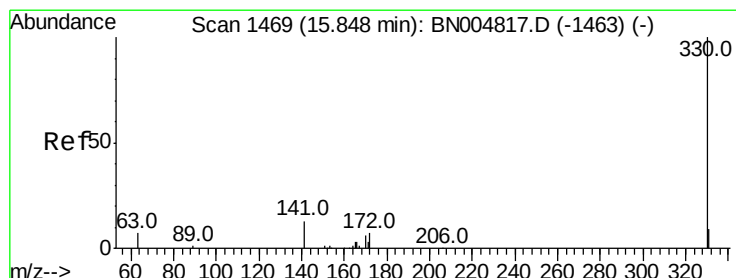
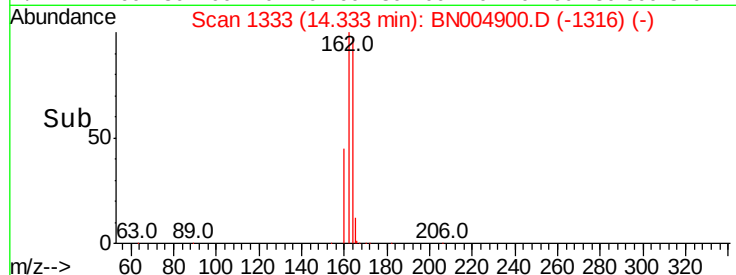
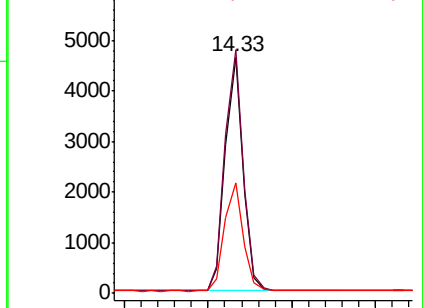
160 46.6 36.6 54.8



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: 0.341 ng

RT: 15.84 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

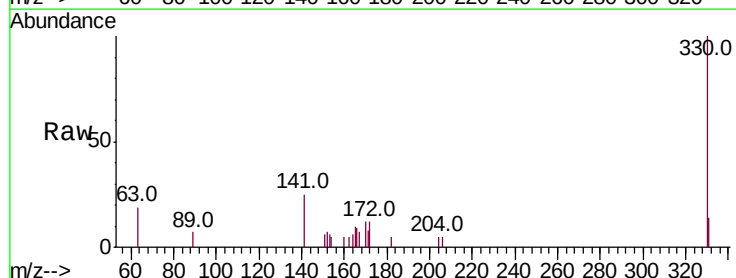
Tgt Ion:330 Resp: 1605

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

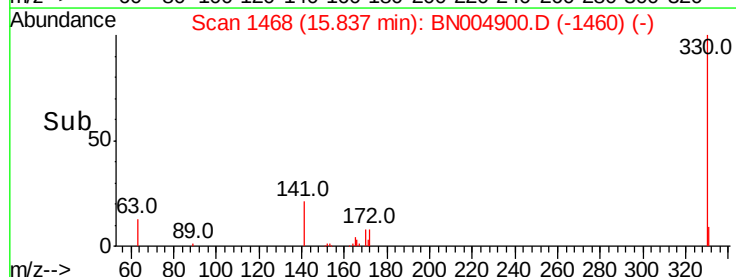
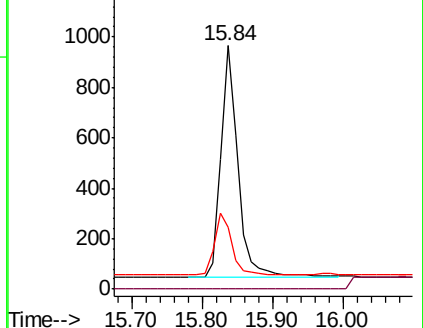
141 27.0 20.9 31.3

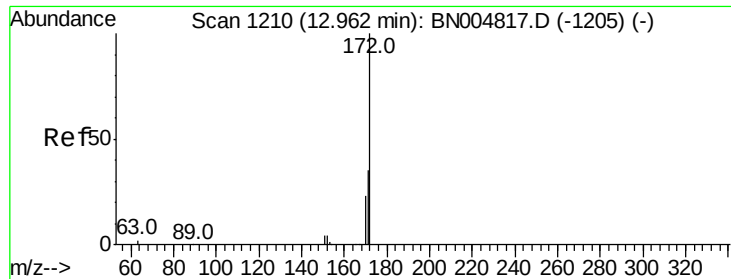


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.412 ng

RT: 12.95 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

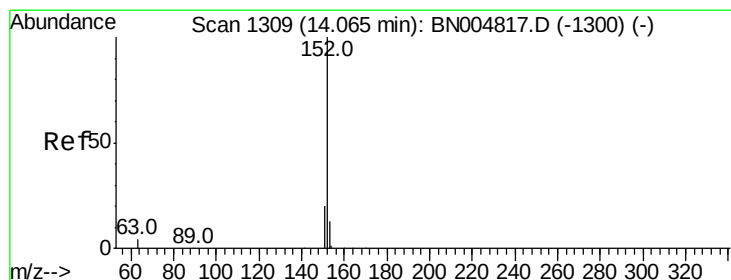
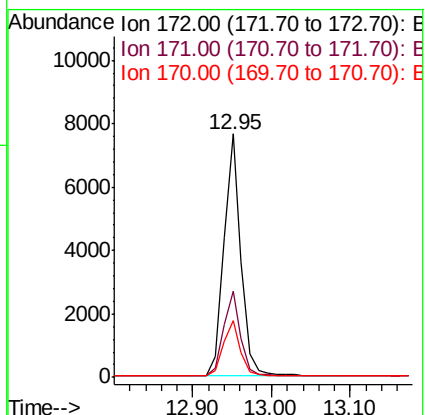
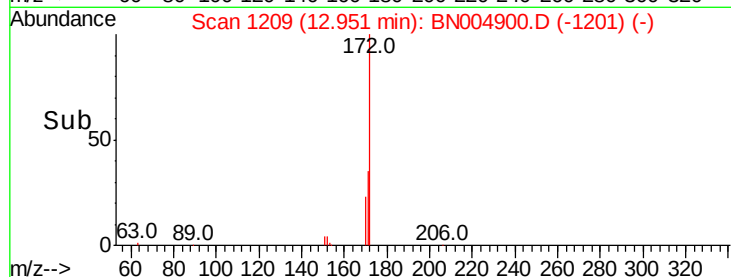
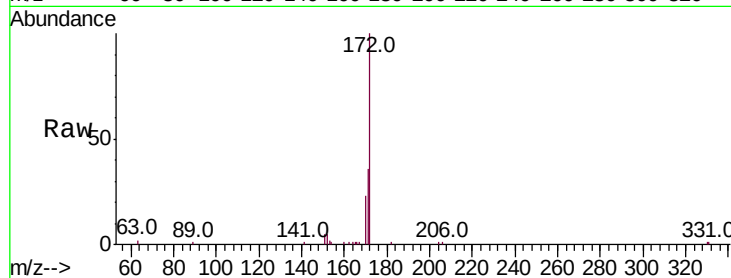
Tot Ion:172 Resp: 11605

Ion Ratio Lower Upper

172 100

171 35.6 28.7 43.1

170 23.2 18.7 28.1



#16

Acenaphthylene

Concen: 0.405 ng

RT: 14.05 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

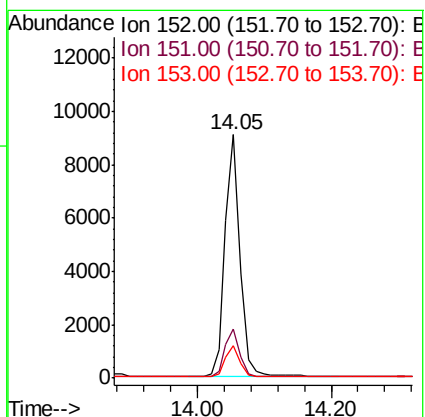
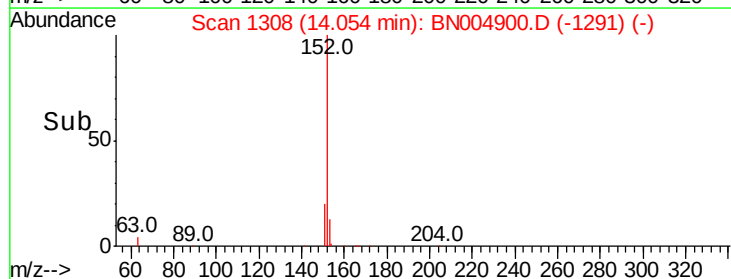
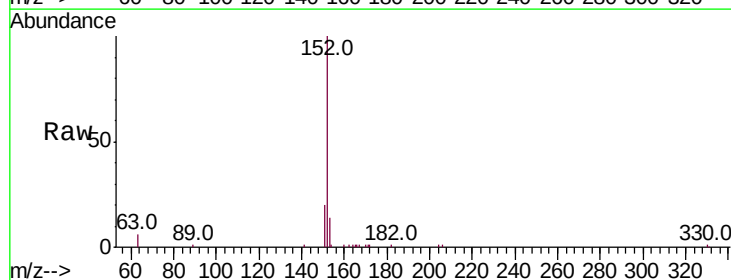
Tgt Ion:152 Resp: 14222

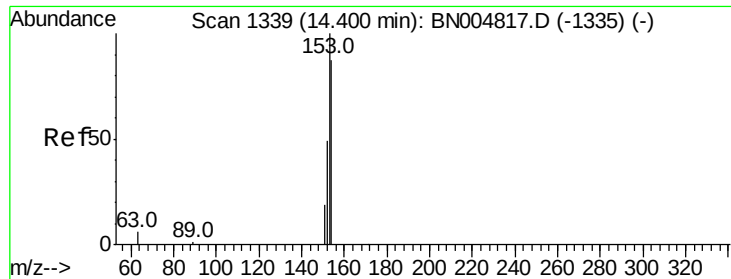
Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.405 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

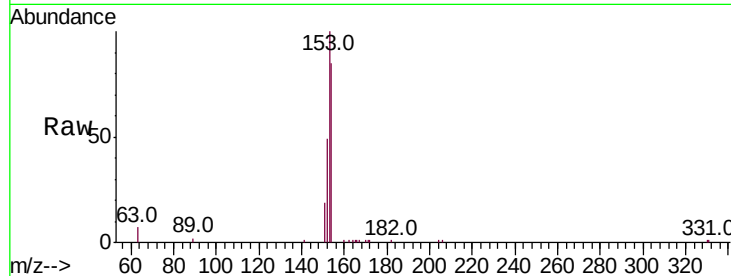
Tot Ion:154 Resp: 9327

Ion Ratio Lower Upper

154 100

153 114.5 91.4 137.2

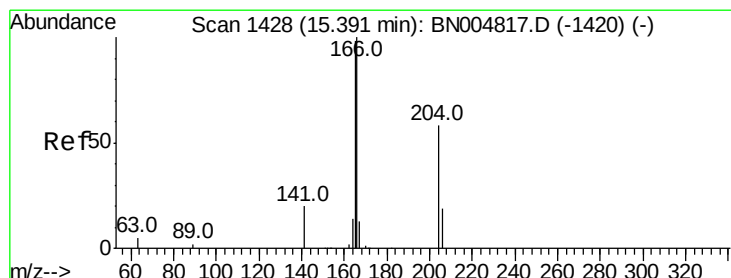
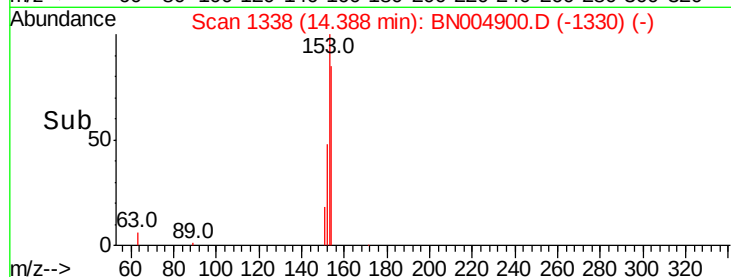
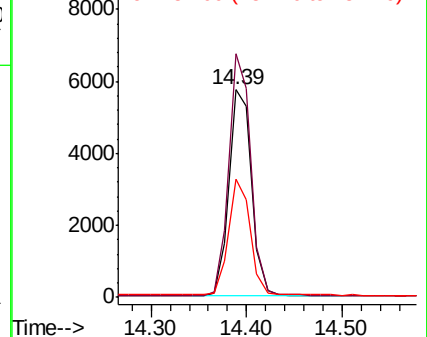
152 54.4 44.2 66.2



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: 0.388 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

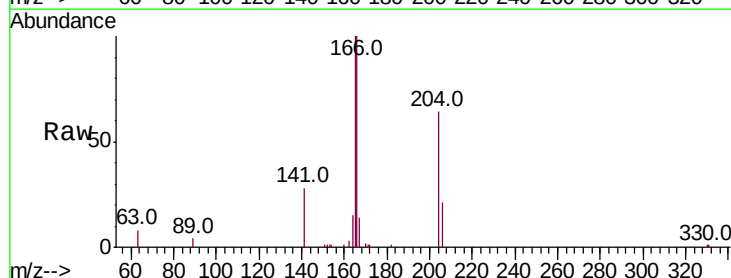
Tgt Ion:166 Resp: 12471

Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.4

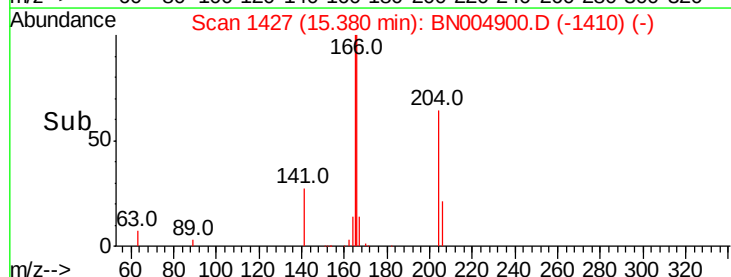
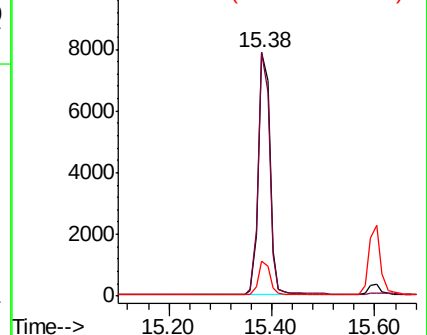
167 13.5 11.0 16.4

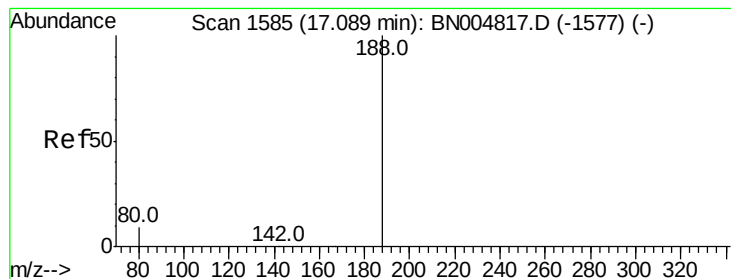


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

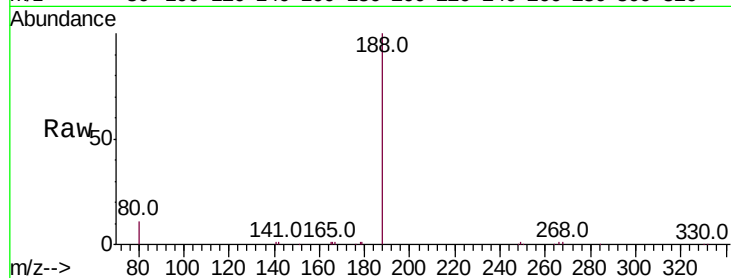
Tot Ion:188 Resp: 16879

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

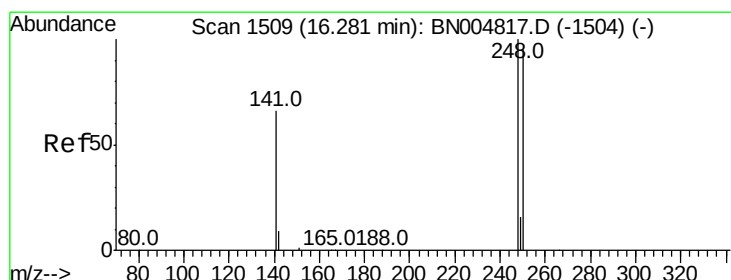
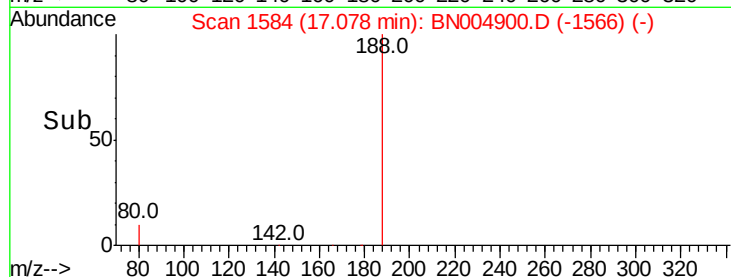
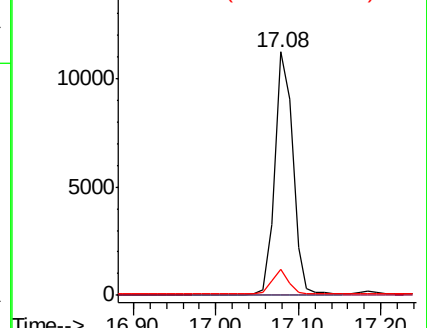
80 10.6 7.4 11.2



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: 0.383 ng

RT: 16.27 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

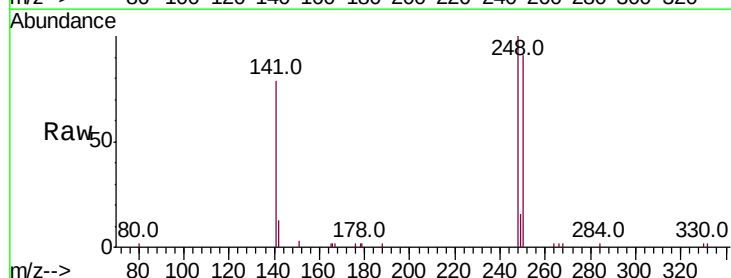
Tgt Ion:248 Resp: 4226

Ion Ratio Lower Upper

248 100

250 91.4 76.2 114.4

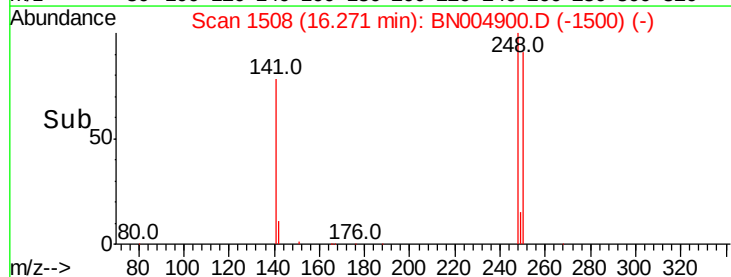
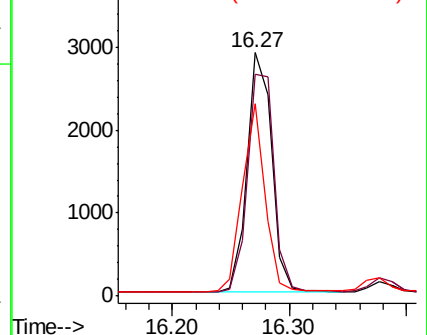
141 79.1 53.9 80.9

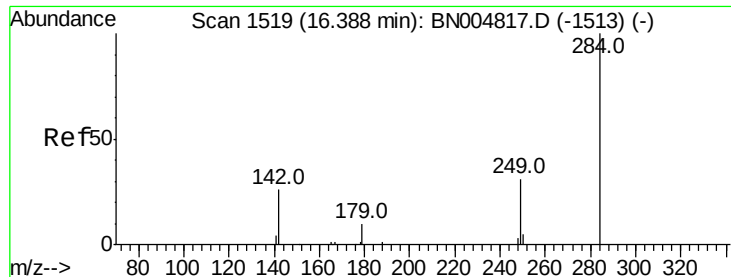


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.378 ng

RT: 16.38 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

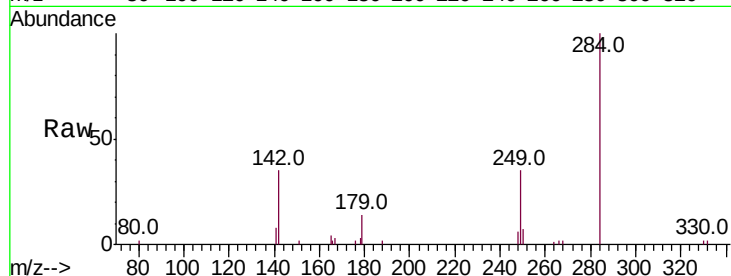
Tot Ion:284 Resp: 4772

Ion Ratio Lower Upper

284 100

142 31.5 22.6 34.0

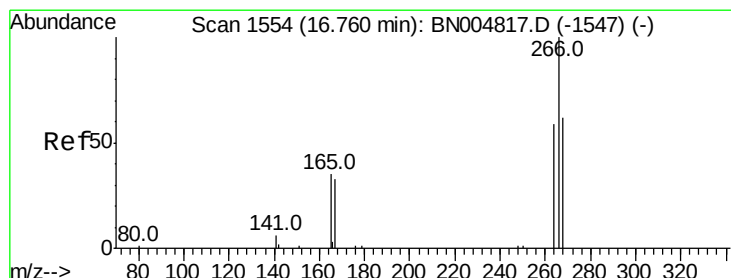
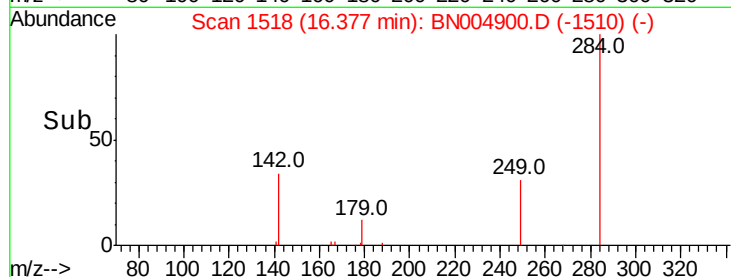
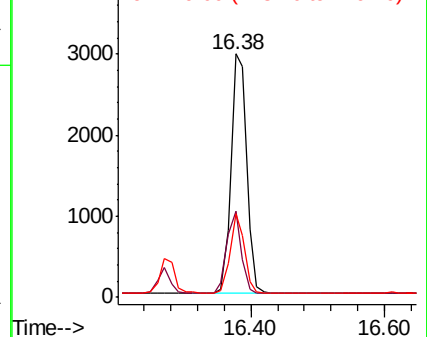
249 29.9 22.5 33.7



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: 0.406 ng

RT: 16.75 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

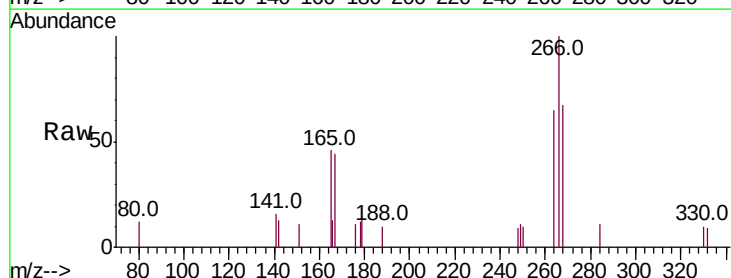
Tgt Ion:266 Resp: 1001

Ion Ratio Lower Upper

266 100

264 64.9 53.1 79.7

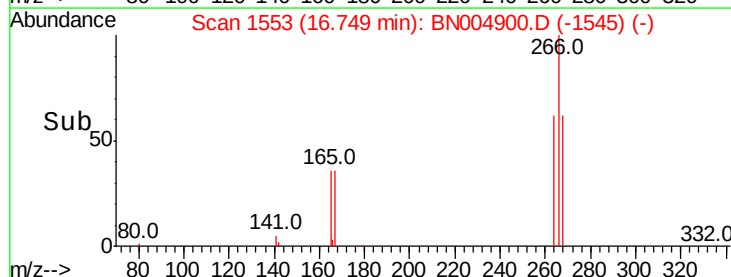
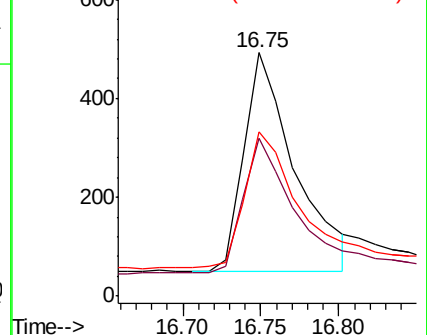
268 67.3 57.7 86.5

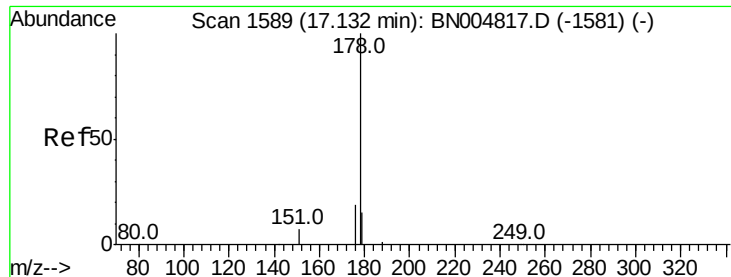


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.394 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

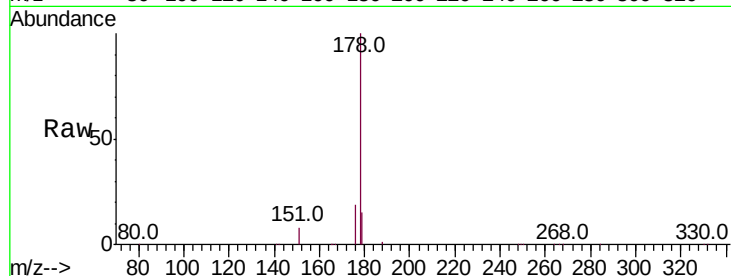
Tot Ion:178 Resp: 21477

Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

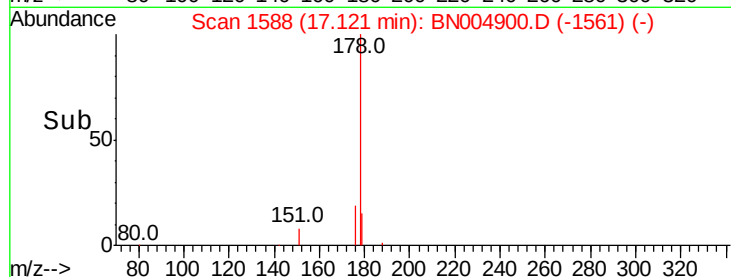
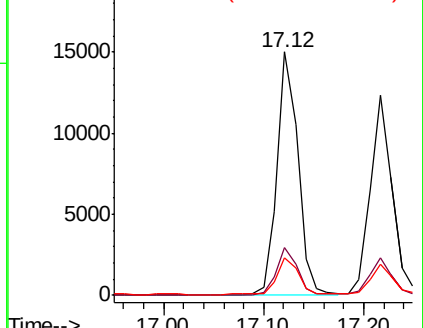
179 15.4 12.1 18.1



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: 0.385 ng

RT: 17.22 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

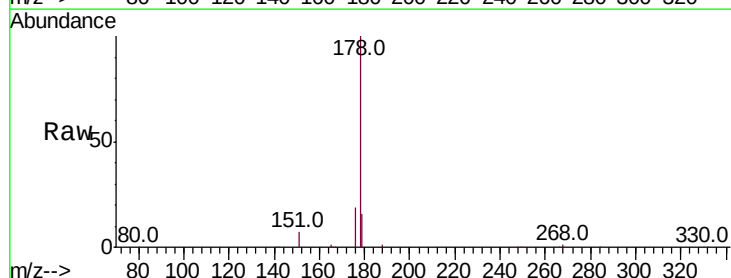
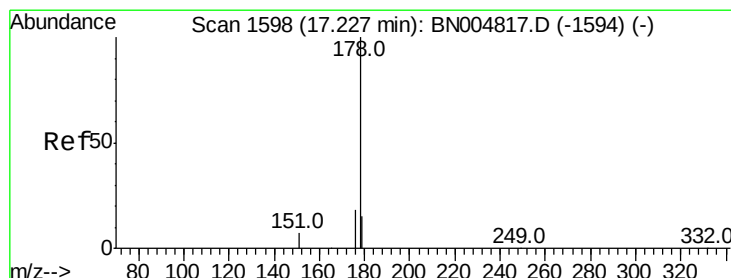
Tgt Ion:178 Resp: 18751

Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

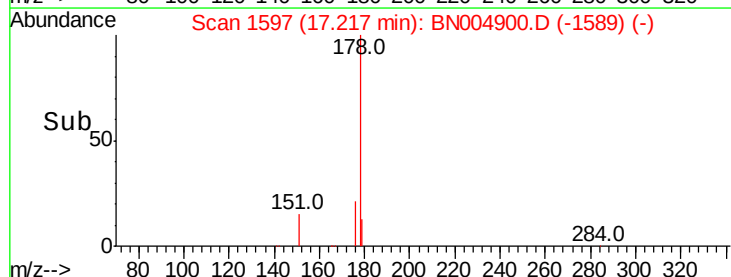
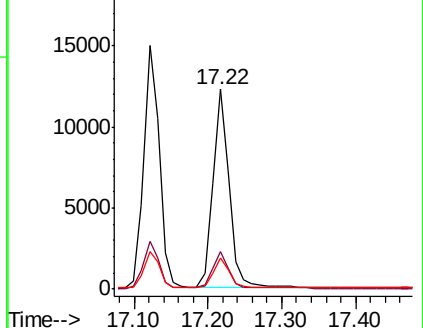
179 15.1 12.2 18.4

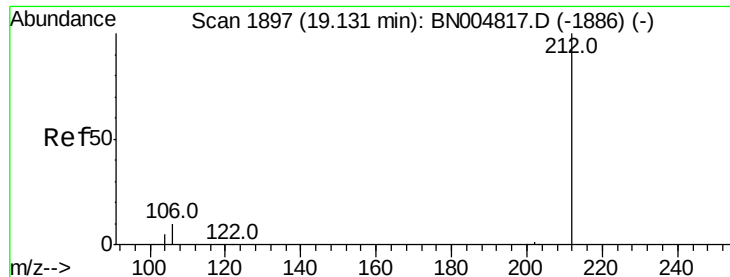


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.395 ng

RT: 19.12 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

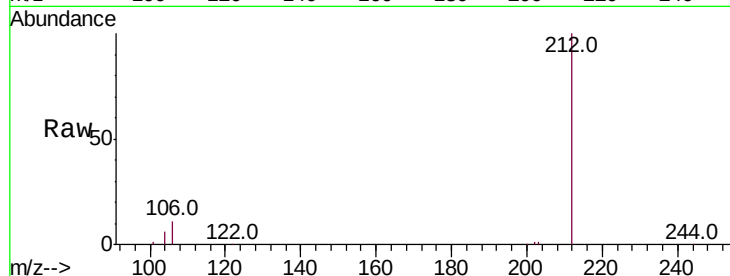
Tot Ion:212 Resp: 22321

Ion Ratio Lower Upper

212 100

106 11.5 8.6 13.0

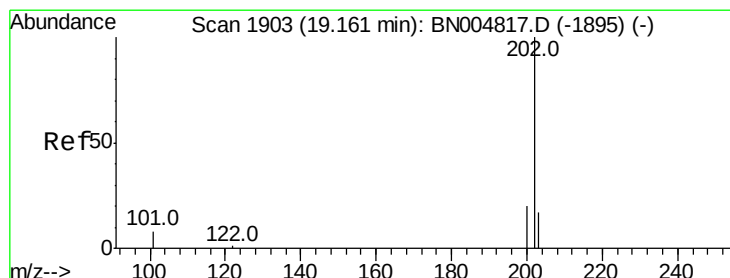
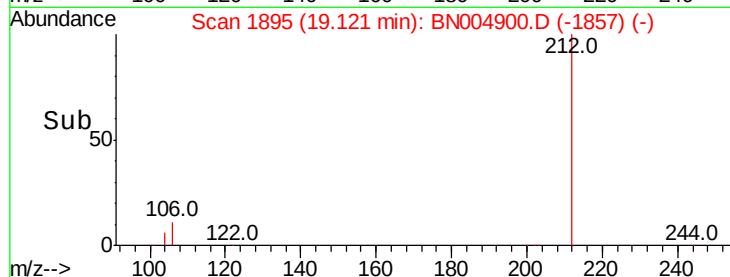
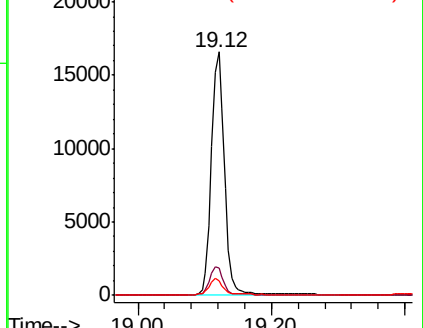
104 6.5 4.7 7.1



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: 0.378 ng

RT: 19.15 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

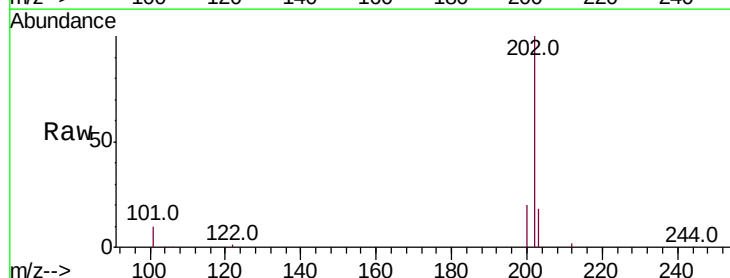
Tgt Ion:202 Resp: 26491

Ion Ratio Lower Upper

202 100

101 10.2 7.5 11.3

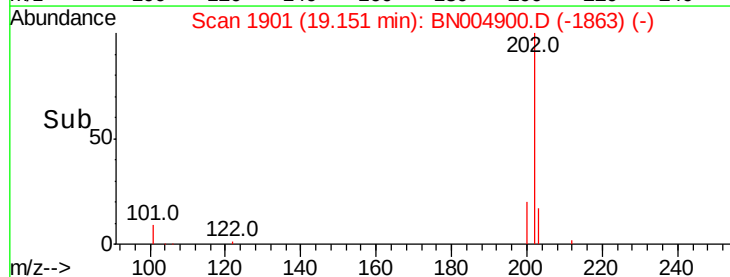
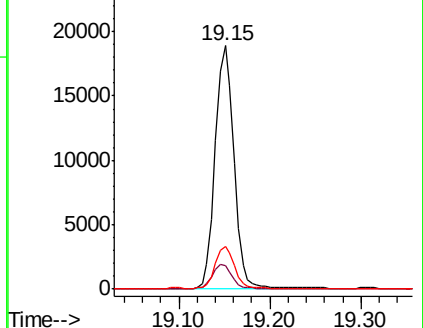
203 17.3 13.8 20.6

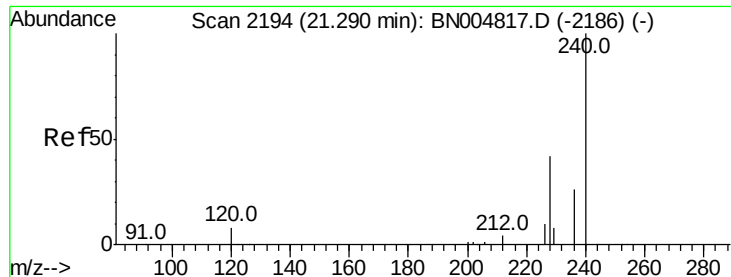


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

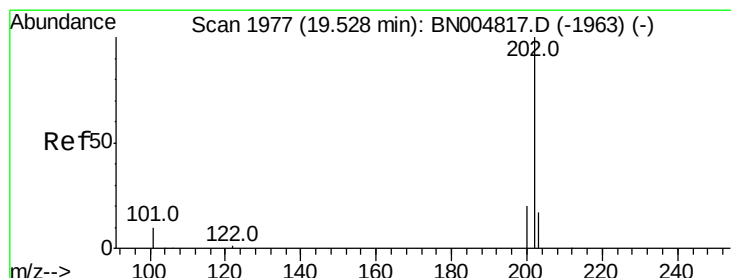
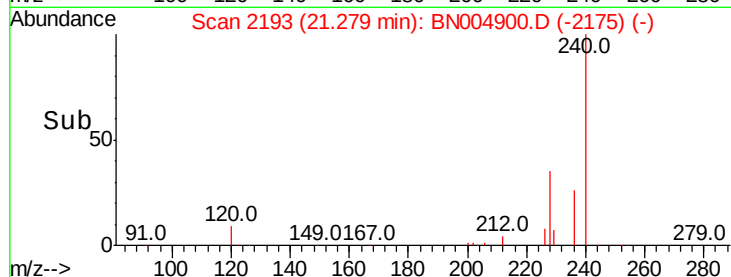
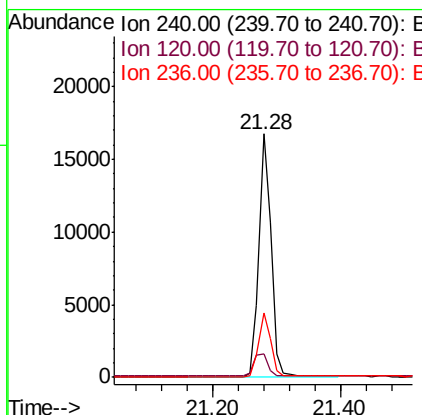
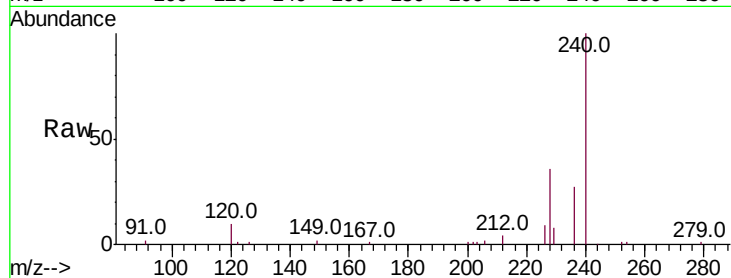




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

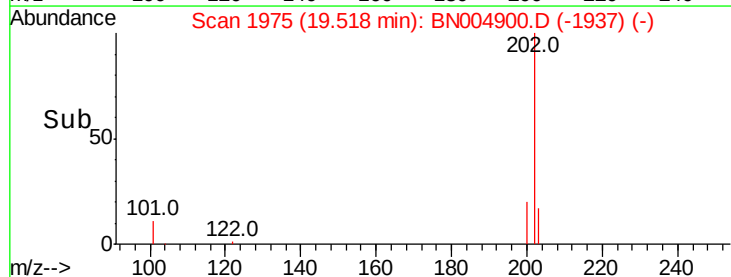
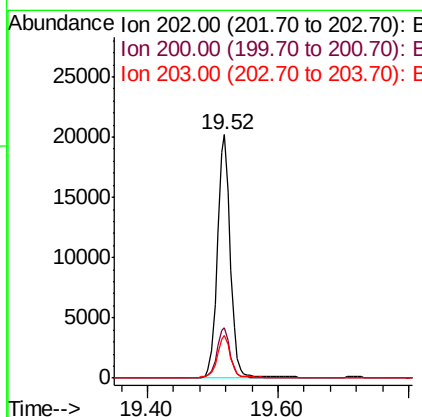
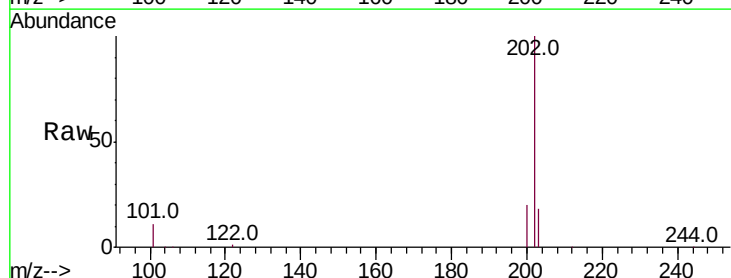
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

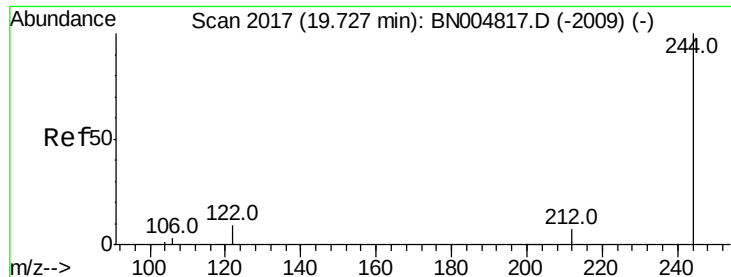
Tot Ion:240 Resp: 22112
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 26.6 20.9 31.3



#28
Pyrene
Concen: 0.407 ng
RT: 19.52 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Tgt Ion:202 Resp: 27466
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 17.4 14.0 21.0





#29

Terphenyl-d14

Concen: 0.404 ng

RT: 19.72 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

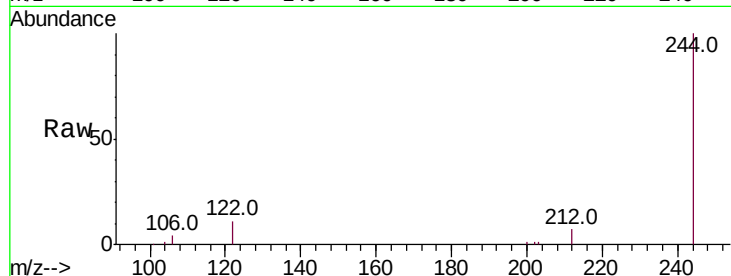
Tot Ion:244 Resp: 18268

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

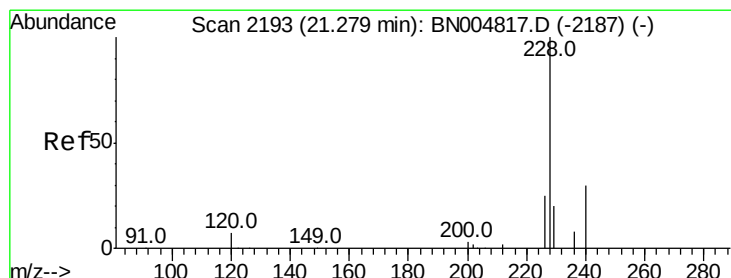
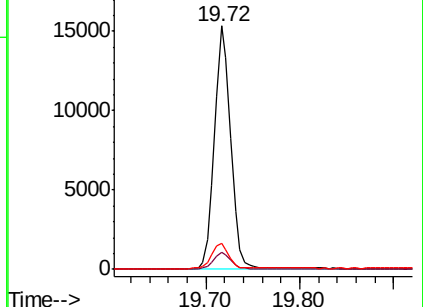
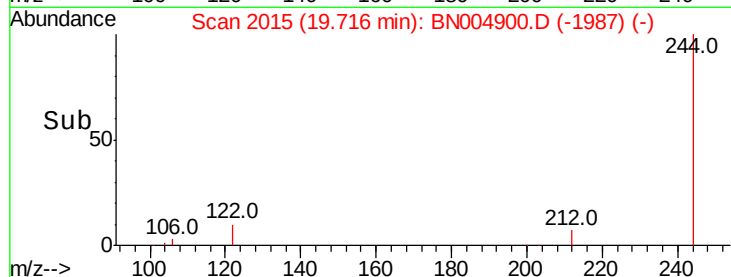
122 10.5 7.9 11.9



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: 0.397 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

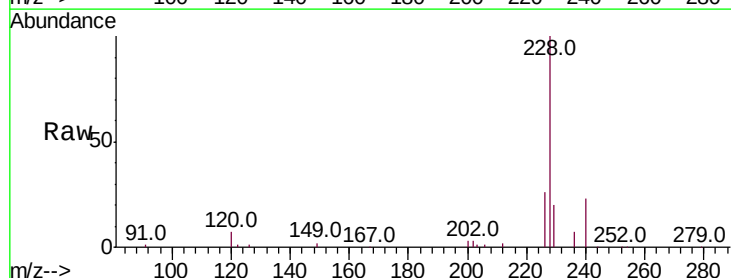
Tgt Ion:228 Resp: 28799

Ion Ratio Lower Upper

228 100

226 26.1 20.6 31.0

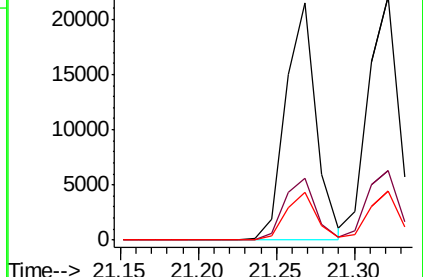
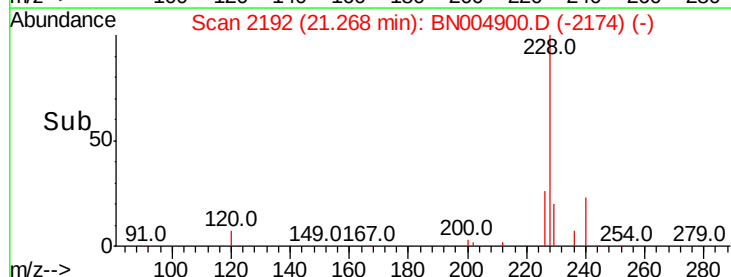
229 20.4 16.2 24.4

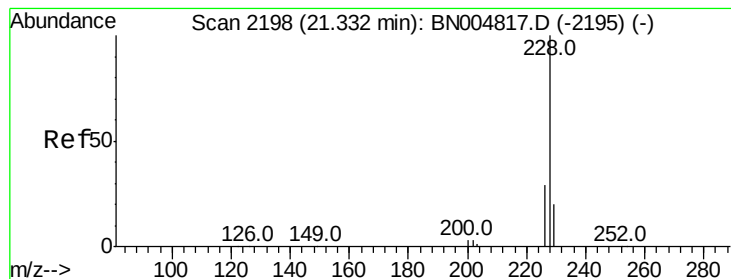


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.394 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

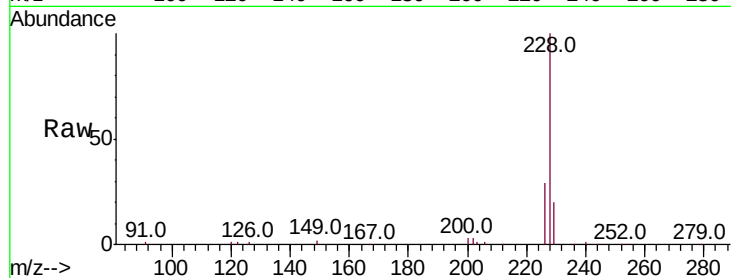
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 30090

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	19.9	16.2	24.2

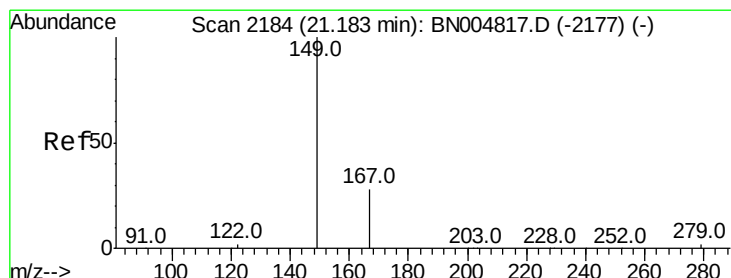
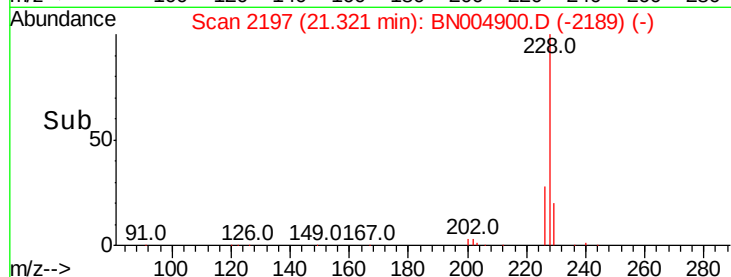
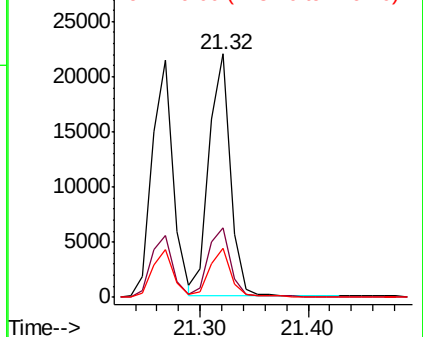


Abundance

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: 0.392 ng

RT: 21.17 min Scan# 2183

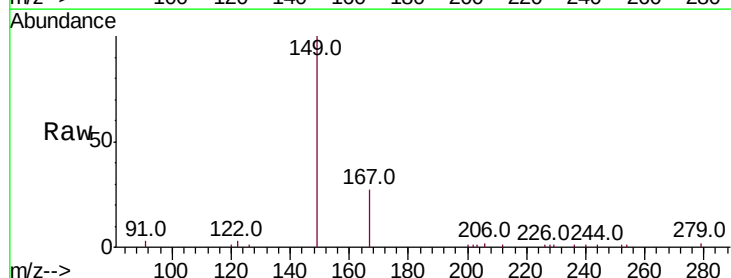
Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Tgt Ion:149 Resp: 11368

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	5.4	4.6	6.8

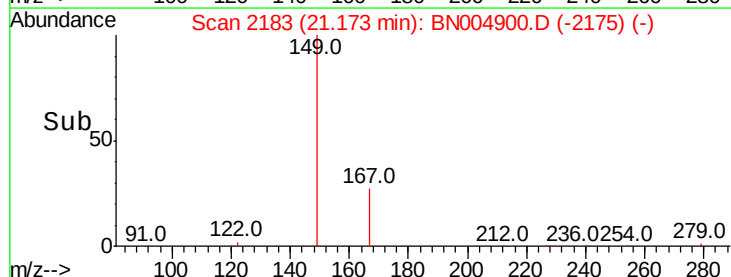
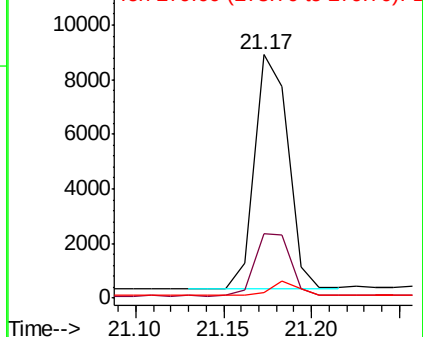


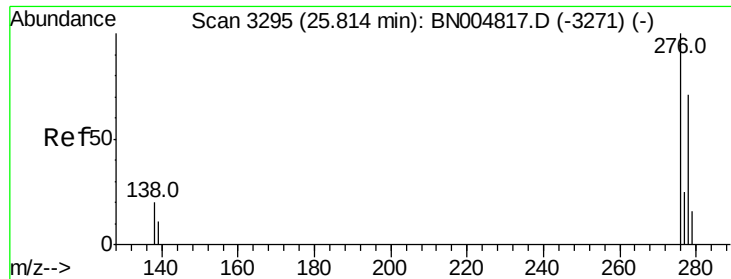
Abundance

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

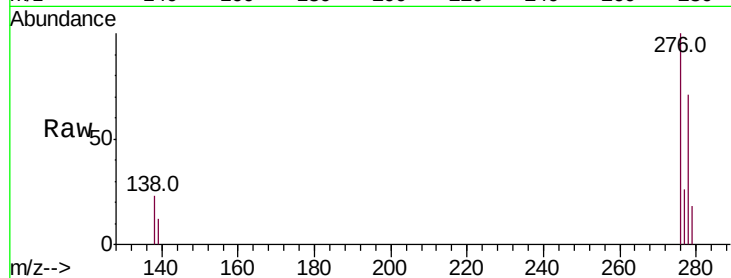




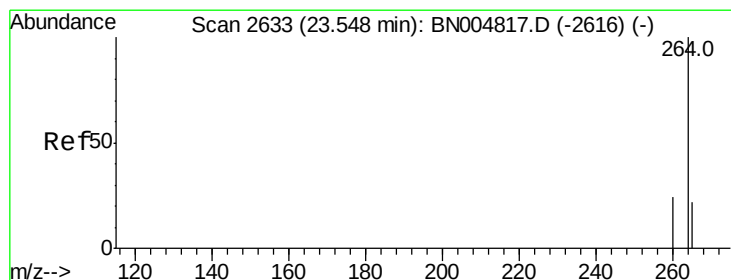
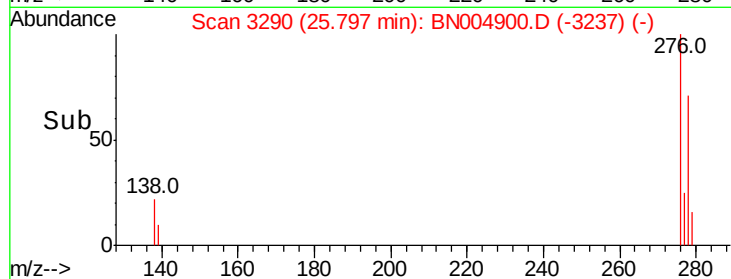
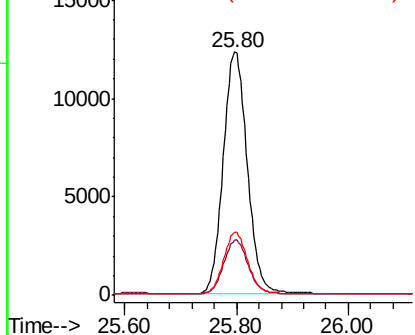
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.334 ng
 RT: 25.80 min Scan# 3290
 Delta R.T. -0.02 min
 Lab File: BN004900.D
 Acq: 23 Mar 2019 00:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:276 Resp: 36963
 Ion Ratio Lower Upper
 276 100
 138 22.3 16.6 24.8
 277 25.3 20.3 30.5

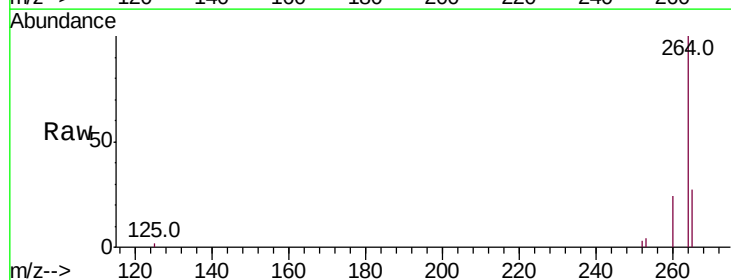


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

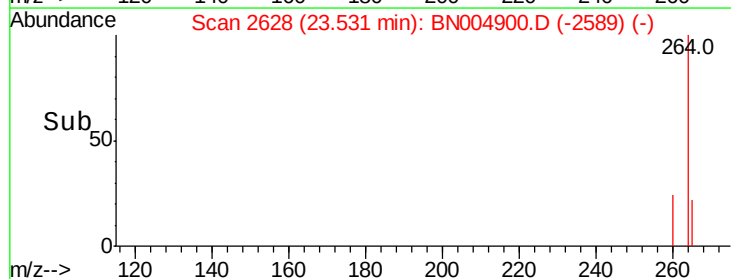
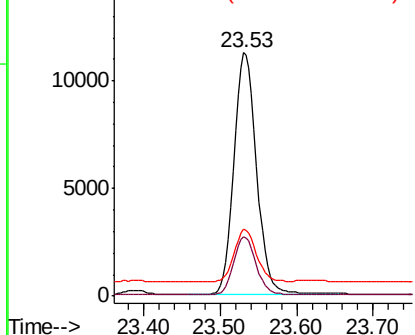


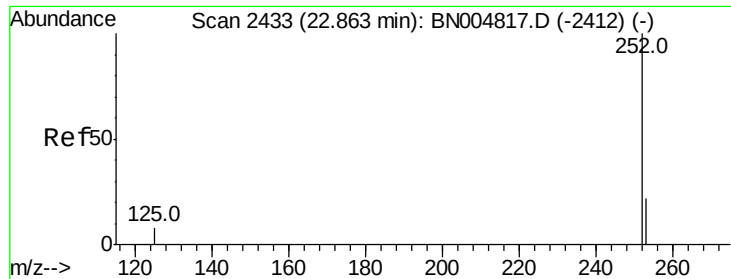
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.53 min Scan# 2628
 Delta R.T. -0.02 min
 Lab File: BN004900.D
 Acq: 23 Mar 2019 00:20

Tgt Ion:264 Resp: 23270
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 27.4 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

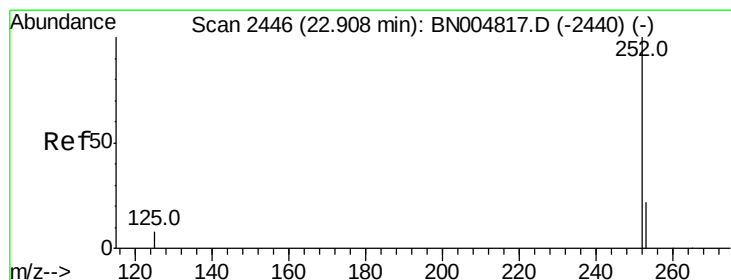
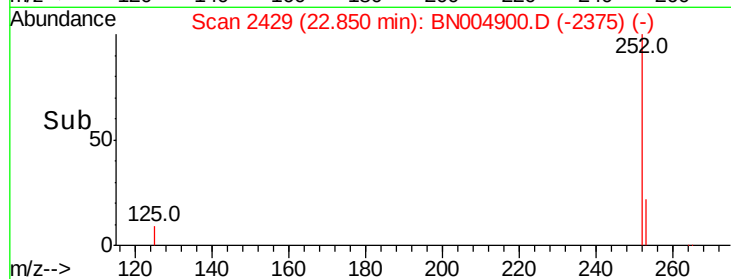
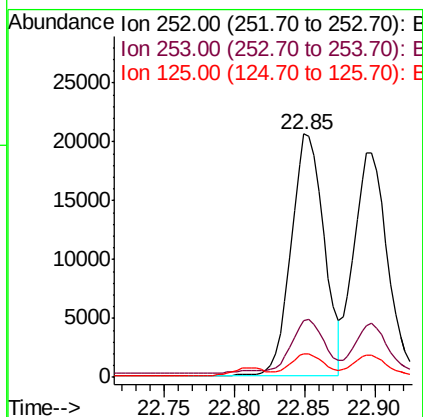
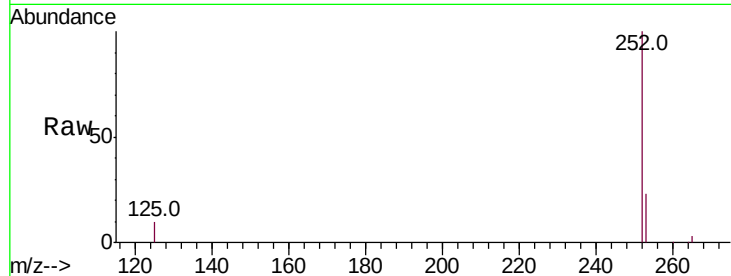




#35
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 22.85 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

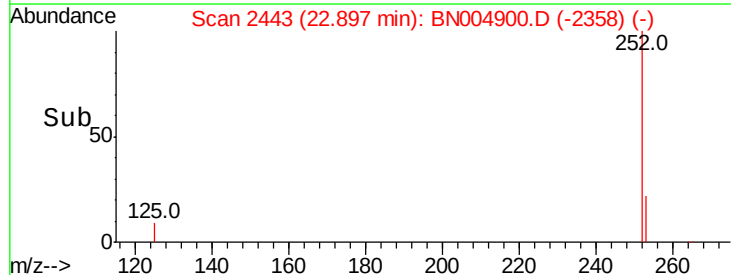
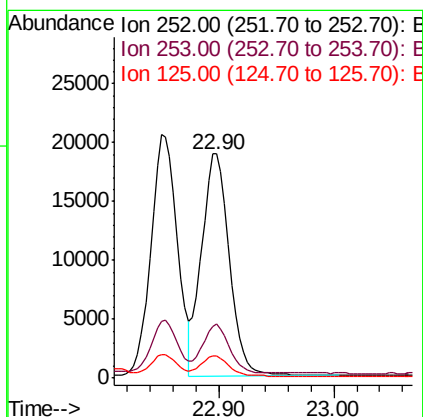
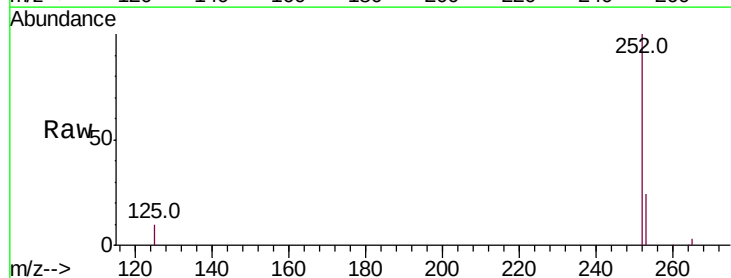
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

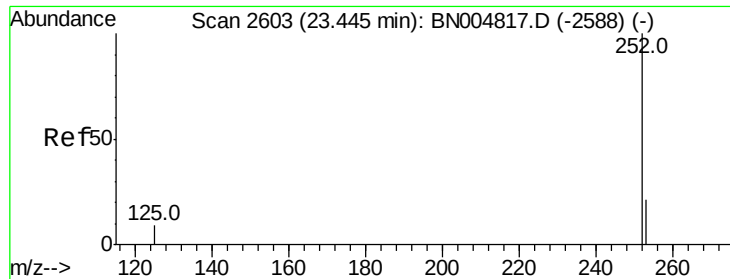
Tot Ion:252 Resp: 33171
Ion Ratio Lower Upper
252 100
253 23.4 19.0 28.4
125 9.8 7.4 11.2



#36
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 22.90 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Tgt Ion:252 Resp: 31696
Ion Ratio Lower Upper
252 100
253 24.0 19.3 28.9
125 10.0 7.4 11.0





#37

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.43 min Scan# 2599

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

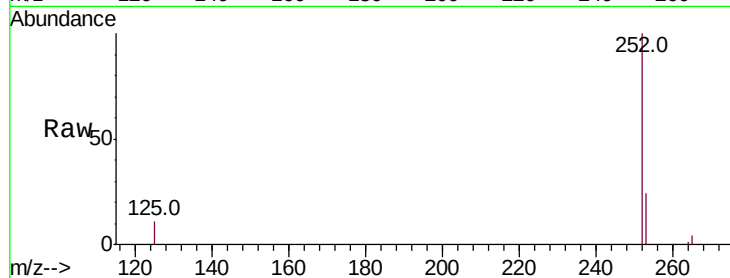
Tot Ion:252 Resp: 29682

Ion Ratio Lower Upper

252 100

253 24.2 19.7 29.5

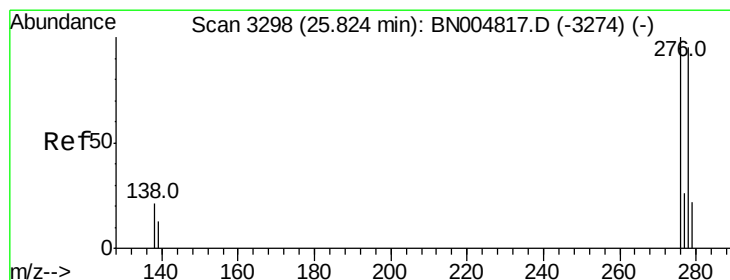
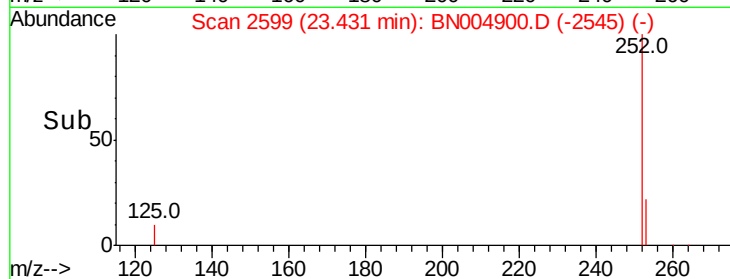
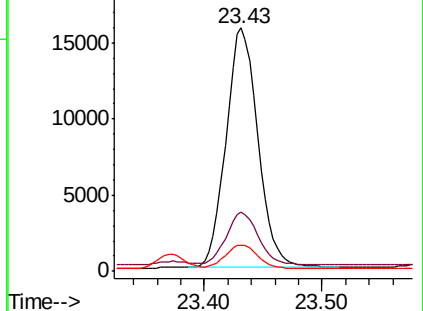
125 10.8 8.3 12.5



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: 0.341 ng

RT: 25.81 min Scan# 3293

Delta R.T. -0.02 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

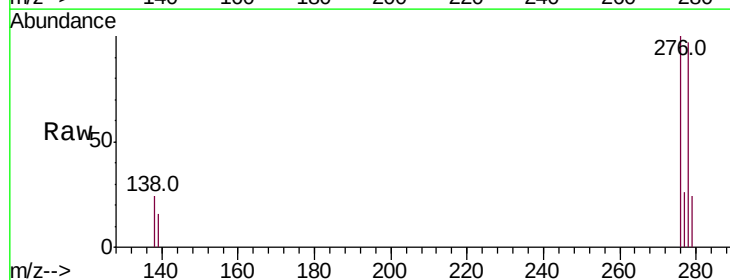
Tgt Ion:278 Resp: 30501

Ion Ratio Lower Upper

278 100

139 16.2 11.7 17.5

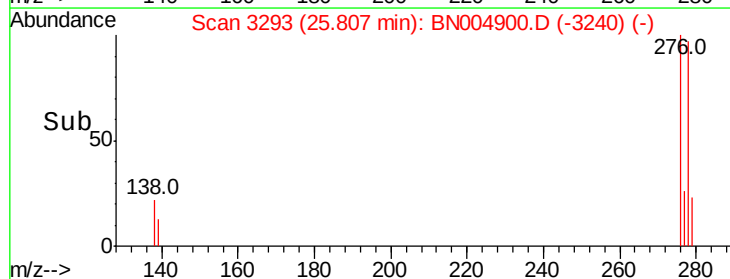
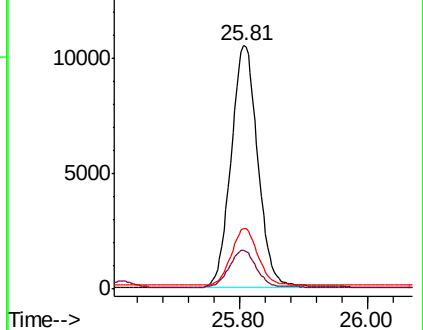
279 24.9 19.9 29.9

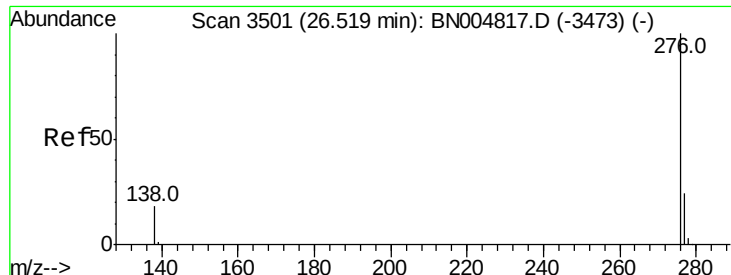


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.326 ng

RT: 26.50 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

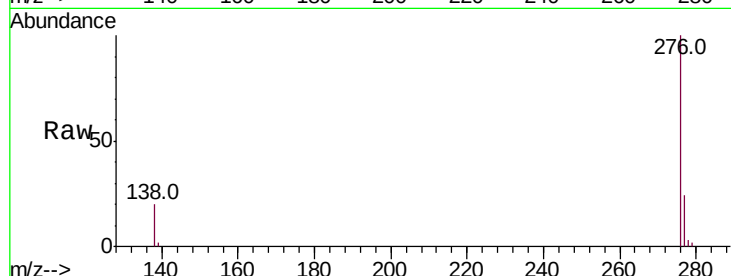
Tot Ion:276 Resp: 29722

Ion Ratio Lower Upper

276 100

277 24.4 19.7 29.5

138 19.9 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

