

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006668.D
 Acq On : 01 Jul 2019 19:22
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 02 05:06:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 13:47:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4882	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	19567	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	10324	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	21941	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	19563	0.40	ng	-0.02
34) Perylene-d12	23.48	264	21860	0.40	ng	-0.04

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	5131	0.43	ng	0.00
5) Phenol-d6	6.82	99	6951	0.44	ng	0.00
8) Nitrobenzene-d5	8.78	82	5670	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.00	152	12171	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	2028	0.42	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	16904	0.44	ng	-0.01
25) Fluoranthene-d10	19.08	212	26313	0.41	ng	0.00
29) Terphenyl-d14	19.68	244	18976	0.46	ng	0.00

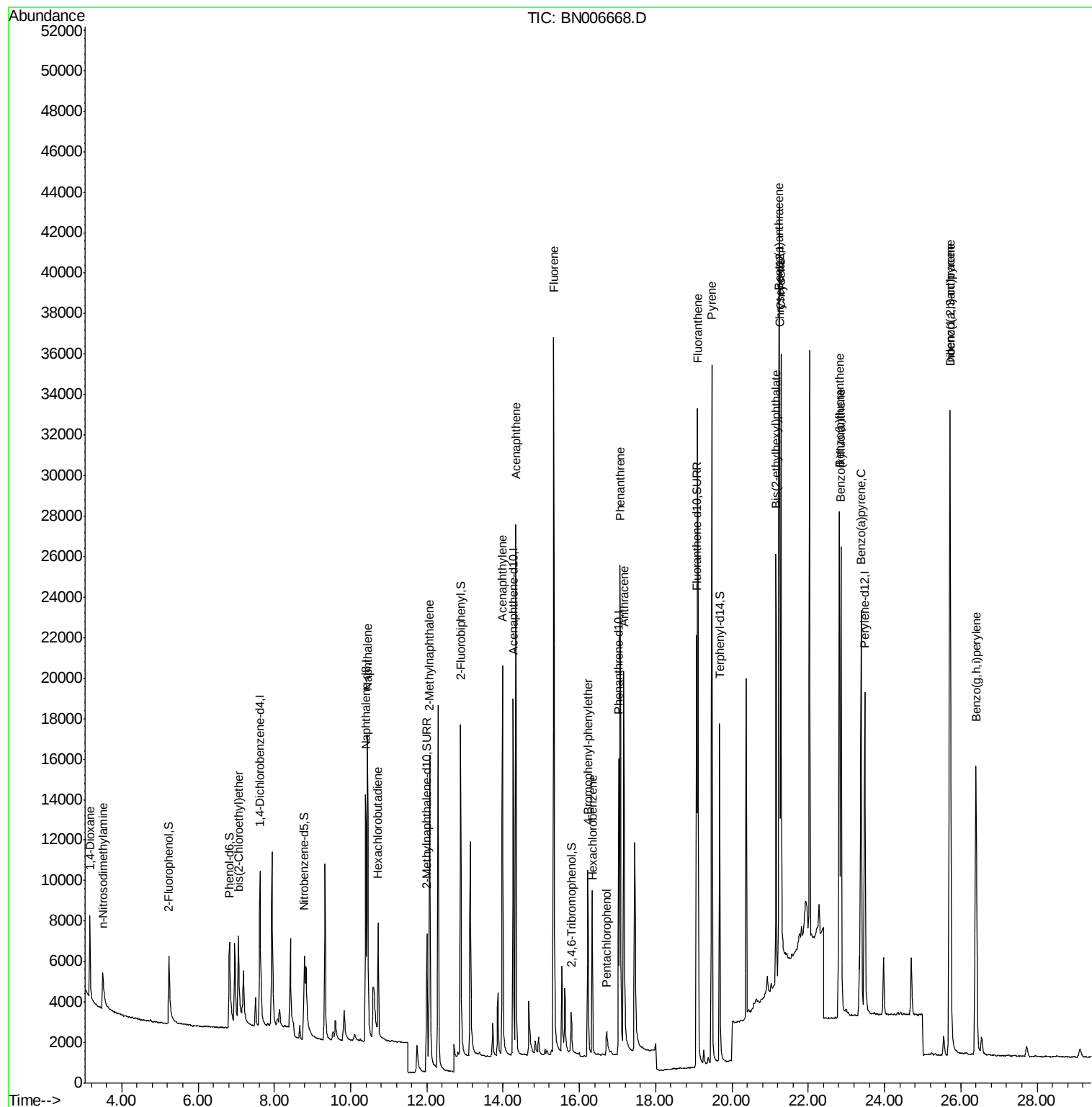
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	2568	0.380	ng	96
3) n-Nitrosodimethylamine	3.50	42	1912	0.360	ng	# 98
6) bis(2-Chloroethyl)ether	7.06	93	5316	0.376	ng	93
9) Naphthalene	10.44	128	21760	0.423	ng	99
10) Hexachlorobutadiene	10.72	225	4546	0.430	ng	# 100
12) 2-Methylnaphthalene	12.07	142	14341	0.404	ng	100
16) Acenaphthylene	13.99	152	22551	0.458	ng	100
17) Acenaphthene	14.33	154	14008	0.432	ng	100
18) Fluorene	15.32	166	17411	0.426	ng	100
20) 4-Bromophenyl-phenylether	16.22	248	5310	0.437	ng	# 89
21) Hexachlorobenzene	16.34	284	6621	0.431	ng	99
22) Pentachlorophenol	16.72	266	1354	0.578	ng	93
23) Phenanthrene	17.07	178	26274	0.421	ng	100
24) Anthracene	17.16	178	23031	0.425	ng	99
26) Fluoranthene	19.10	202	31261	0.412	ng	100
28) Pyrene	19.47	202	32238	0.471	ng	99
30) Benzo(a)anthracene	21.24	228	28742	0.449	ng	98
31) Chrysene	21.29	228	29736	0.431	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	20126	0.625	ng	99
33) Indeno(1,2,3-cd)pyrene	25.71	276	36579	0.524	ng	99
35) Benzo(b)fluoranthene	22.82	252	30621	0.412	ng	96
36) Benzo(k)fluoranthene	22.86	252	31197	0.394	ng	# 96
37) Benzo(a)pyrene	23.38	252	29855	0.429	ng	# 96
38) Dibenzo(a,h)anthracene	25.72	278	28785	0.474	ng	96
39) Benzo(g,h,i)perylene	26.40	276	29910	0.493	ng	98

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

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QLast Update : Fri Jun 28 13:47:56 2019
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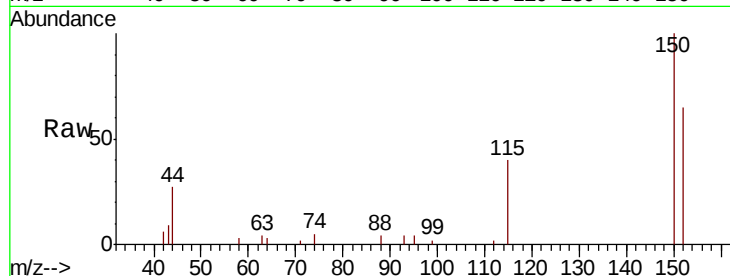


#1

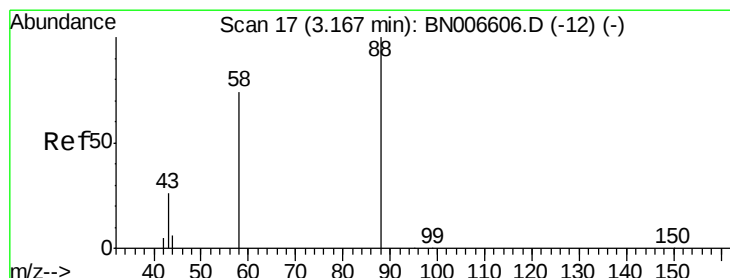
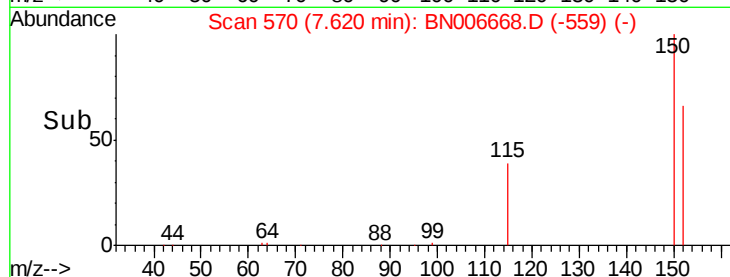
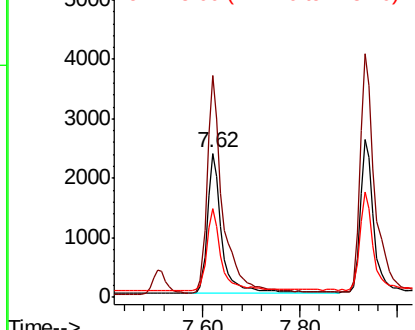
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 570
Delta R.T. -0.01 min
Lab File: BN006668.D
Acq: 01 Jul 2019 19:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 152 Resp: 4882
Ion Ratio Lower Upper
152 100
150 154.0 122.2 183.2
115 61.9 50.0 75.0



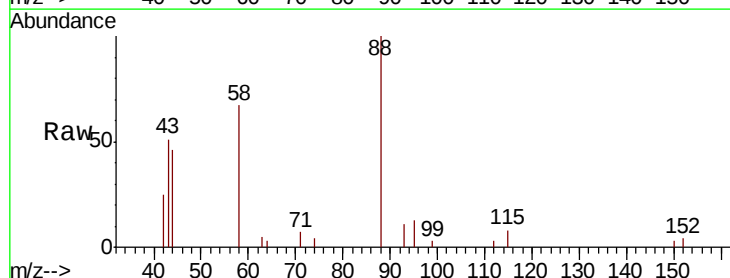
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



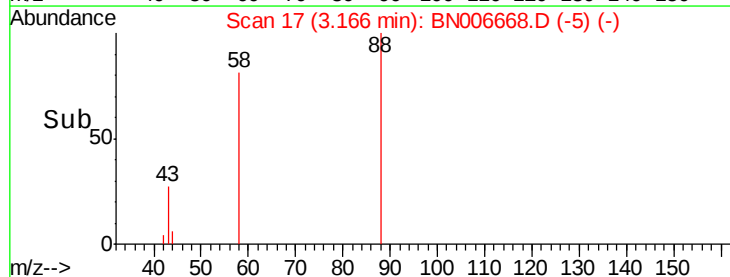
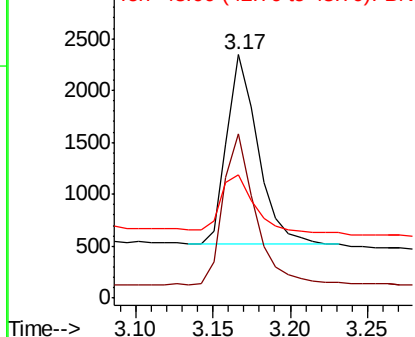
#2

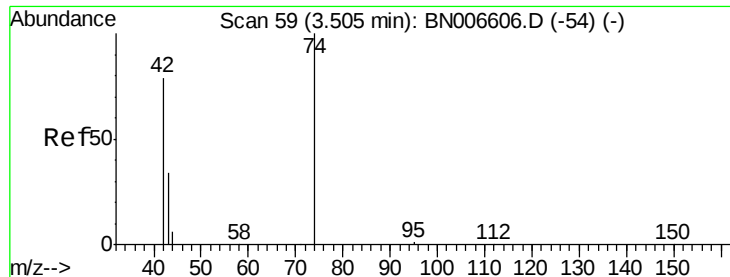
1,4-Dioxane
Concen: 0.380 ng
RT: 3.17 min Scan# 17
Delta R.T. -0.00 min
Lab File: BN006668.D
Acq: 01 Jul 2019 19:22

Tgt Ion: 88 Resp: 2568
Ion Ratio Lower Upper
88 100
58 82.5 62.5 93.7
43 33.2 25.4 38.0



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: 0.360 ng

RT: 3.50 min Scan# 59

Delta R.T. -0.00 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

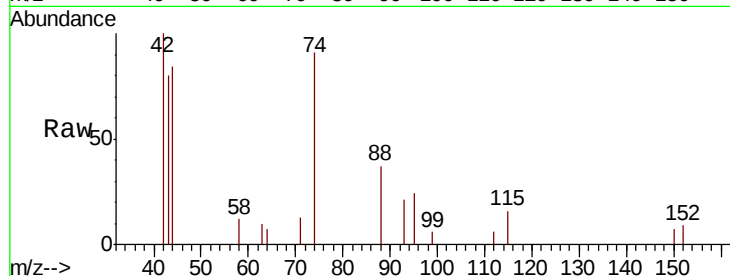
Tgt Ion: 42 Resp: 1912

Ion Ratio Lower Upper

42 100

74 131.1 103.1 154.7

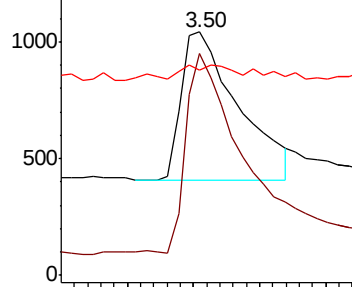
44 8.0 3.4 5.2#



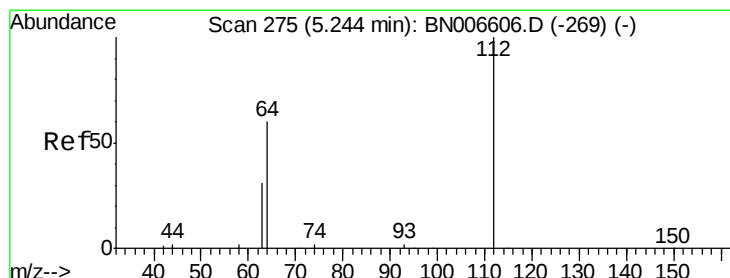
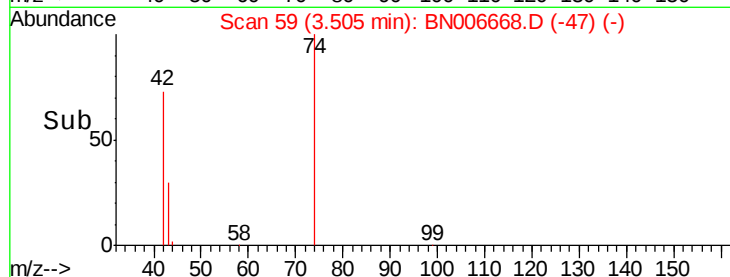
Abundance Ion 42.00 (41.70 to 42.70): BN006668.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BN006668.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BN006668.D (-47) (-)



Time-->



#4

2-Fluorophenol

Concen: 0.428 ng

RT: 5.24 min Scan# 274

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

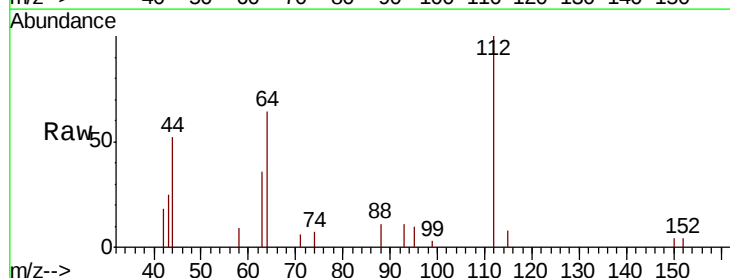
Tgt Ion: 112 Resp: 5131

Ion Ratio Lower Upper

112 100

64 60.7 48.9 73.3

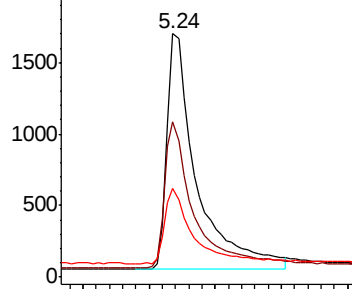
63 31.4 24.3 36.5



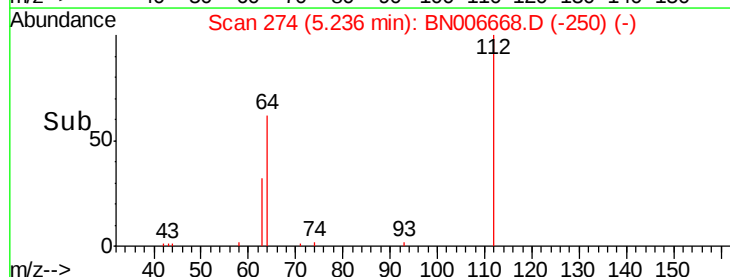
Abundance Ion 112.00 (111.70 to 112.70): BN006668.D (-250) (-)

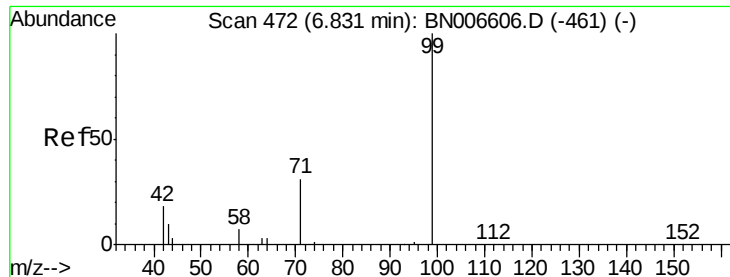
Ion 64.00 (63.70 to 64.70): BN006668.D (-250) (-)

Ion 63.00 (62.70 to 63.70): BN006668.D (-250) (-)



Time-->





#5

Phenol-d6

Concen: 0.439 ng

RT: 6.82 min Scan# 471

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

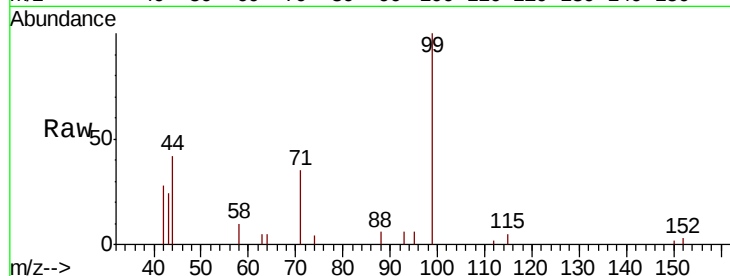
Tgt Ion: 99 Resp: 6951

Ion Ratio Lower Upper

99 100

42 20.0 16.4 24.6

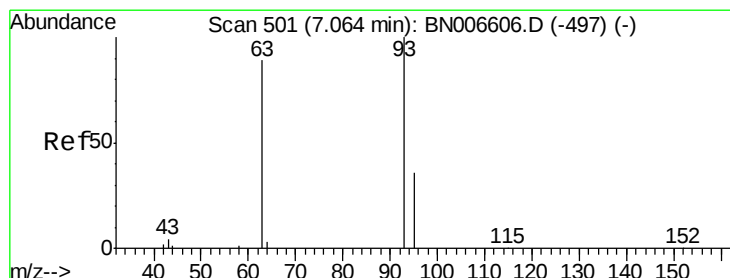
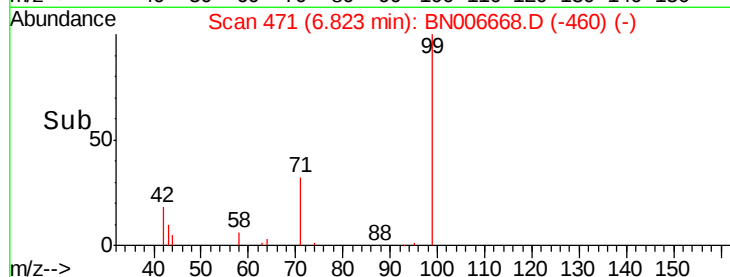
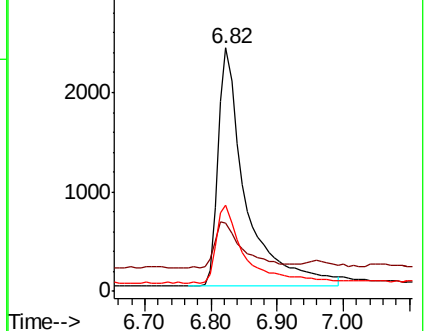
71 33.1 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006668.D (-461) (-)

Ion 42.00 (41.70 to 42.70): BN006668.D (-461) (-)

Ion 71.00 (70.70 to 71.70): BN006668.D (-461) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.376 ng

RT: 7.06 min Scan# 500

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

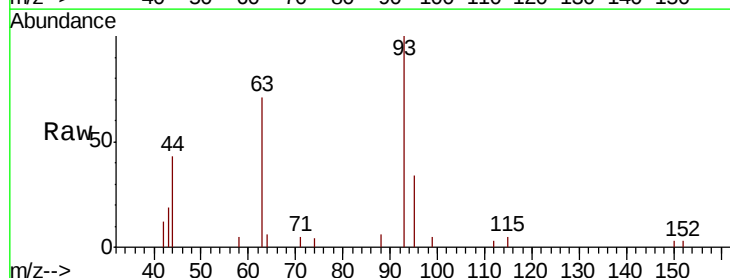
Tgt Ion: 93 Resp: 5316

Ion Ratio Lower Upper

93 100

63 71.5 52.5 78.7

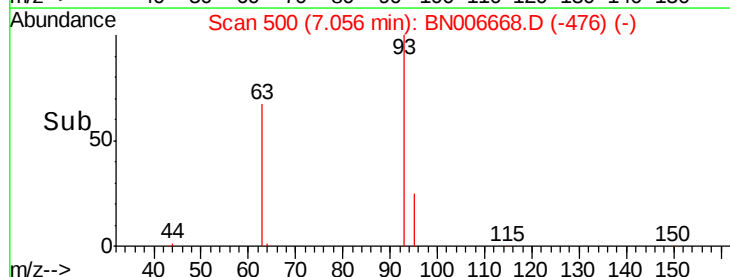
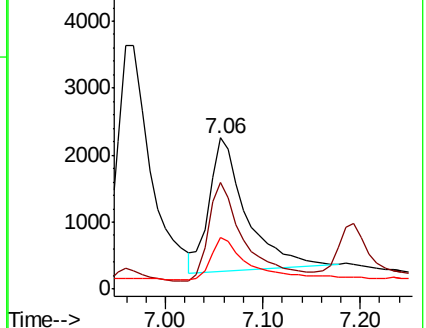
95 34.0 24.2 36.4

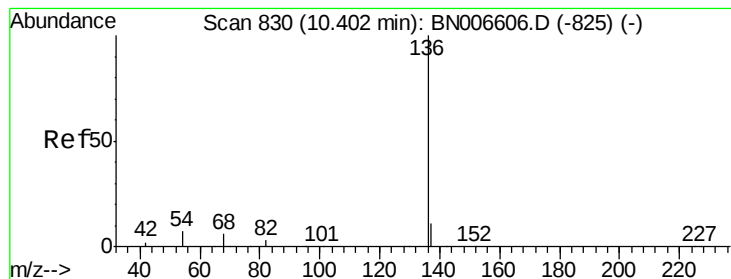


Abundance Ion 93.00 (92.70 to 93.70): BN006668.D (-476) (-)

Ion 63.00 (62.70 to 63.70): BN006668.D (-476) (-)

Ion 95.00 (94.70 to 95.70): BN006668.D (-476) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 19567

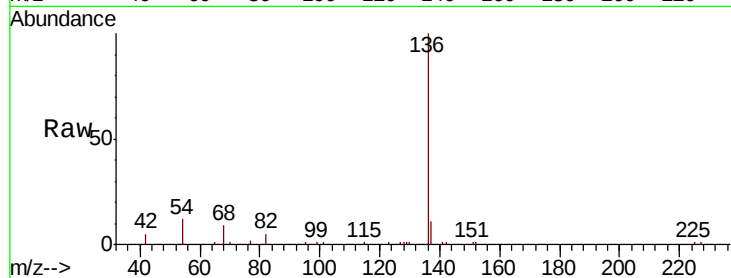
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 11.6 6.7 10.1#

68 8.8 5.3 7.9#

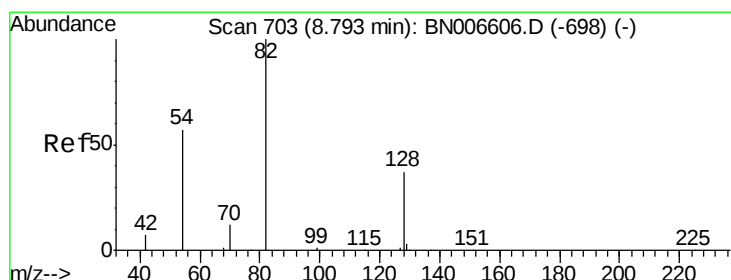
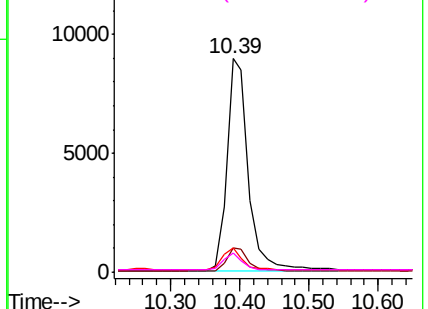
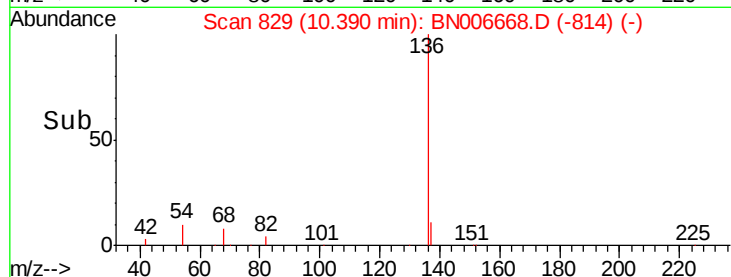


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.431 ng

RT: 8.78 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

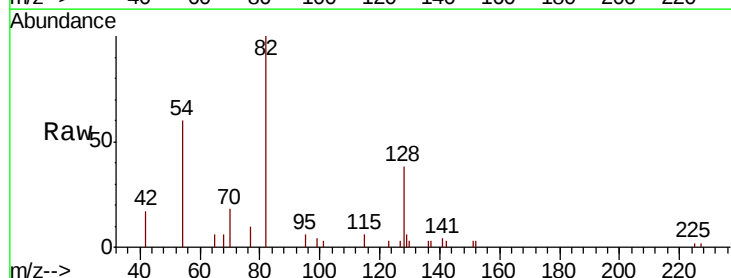
Tgt Ion: 82 Resp: 5670

Ion Ratio Lower Upper

82 100

128 37.6 32.6 49.0

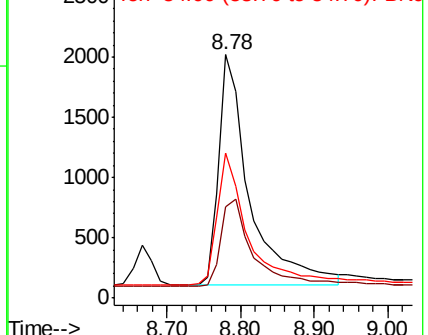
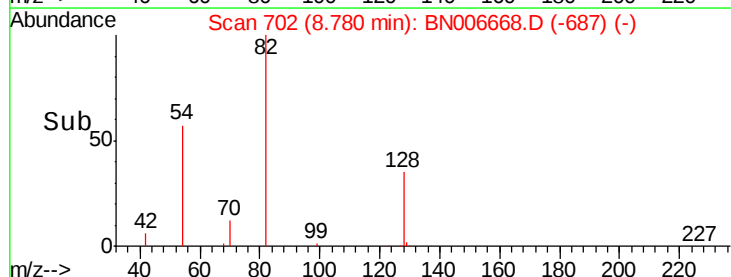
54 59.6 48.2 72.4

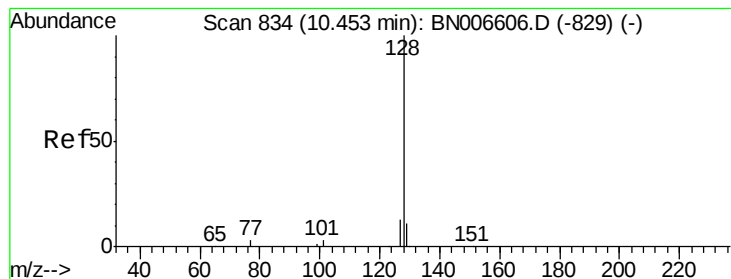


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.423 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

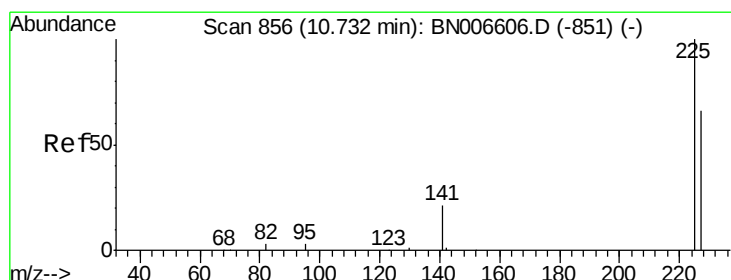
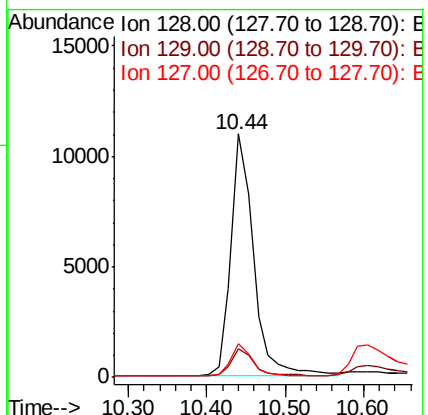
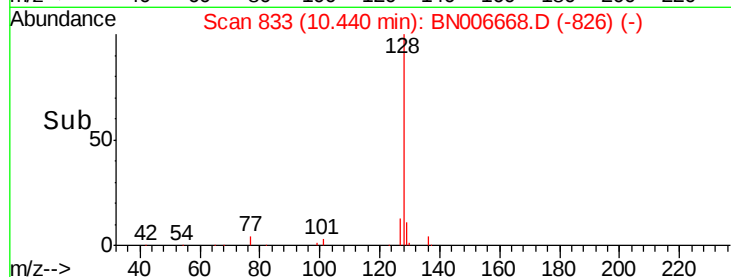
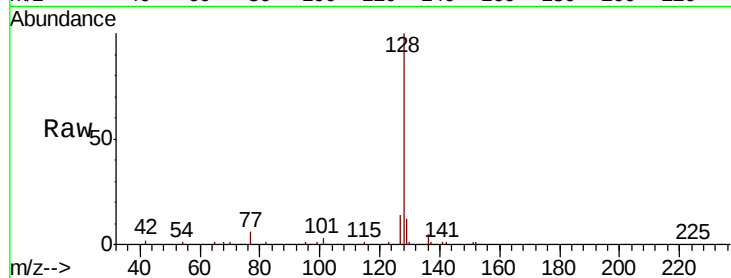
Tgt Ion:128 Resp: 21760

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

127 13.8 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.430 ng

RT: 10.72 min Scan# 855

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

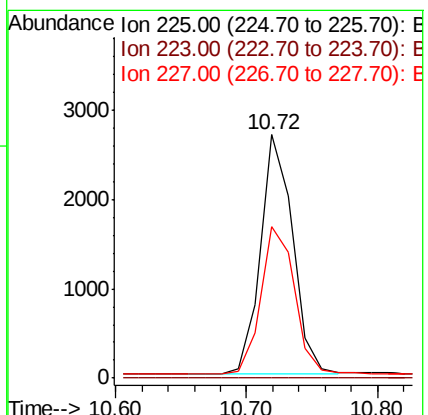
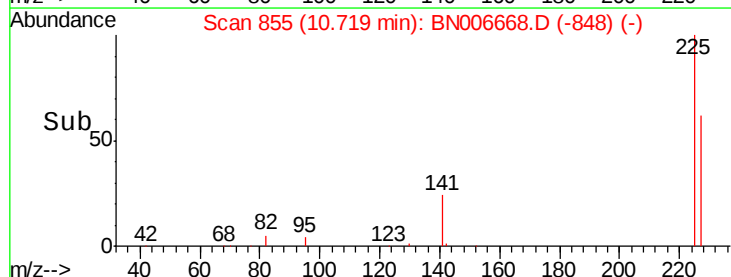
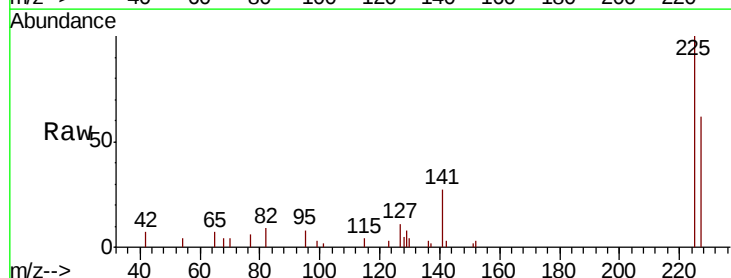
Tgt Ion:225 Resp: 4546

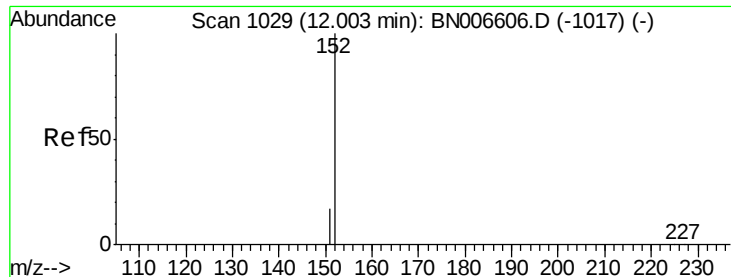
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 51.4 77.2

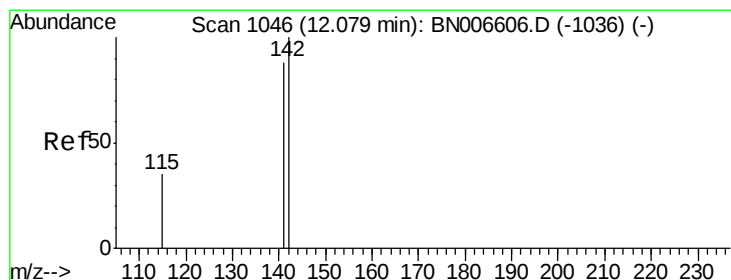
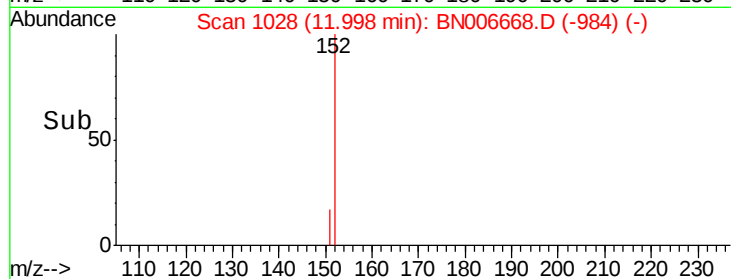
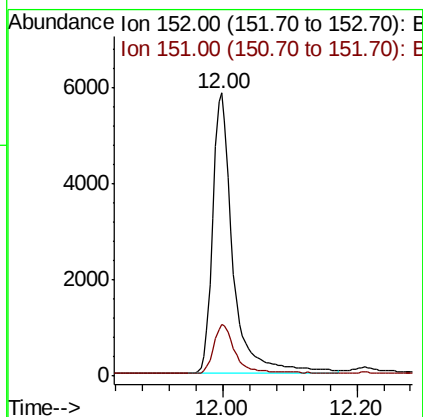
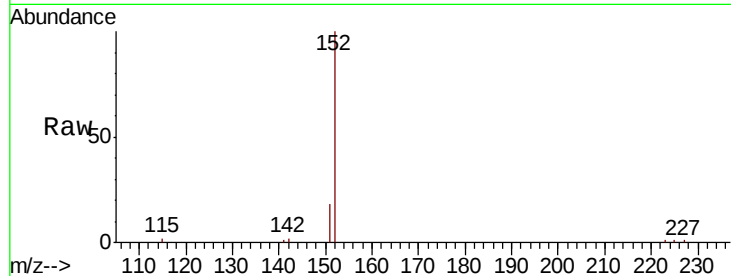




#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.00 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN006668.D
Acq: 01 Jul 2019 19:22

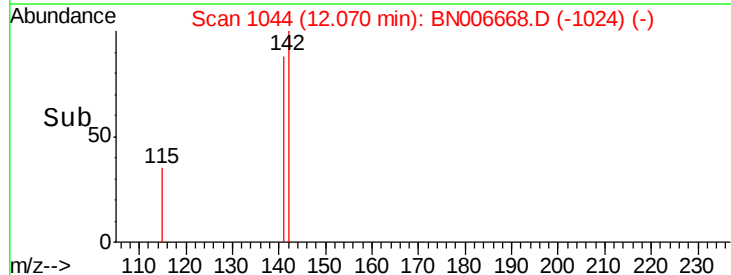
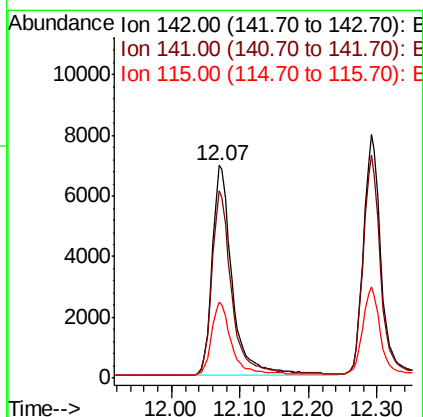
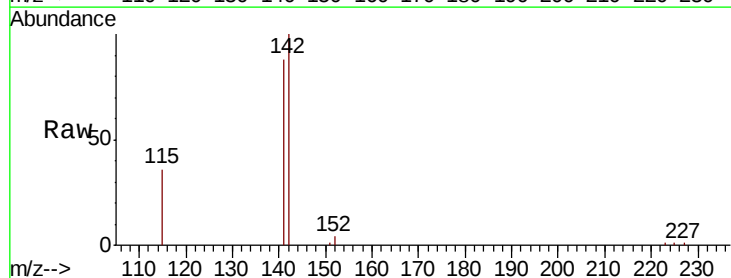
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 12171
Ion Ratio Lower Upper
152 100
151 18.8 15.0 22.4



#12
2-Methylnaphthalene
Concen: 0.404 ng
RT: 12.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BN006668.D
Acq: 01 Jul 2019 19:22

Tgt Ion:142 Resp: 14341
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.4
115 35.7 28.5 42.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

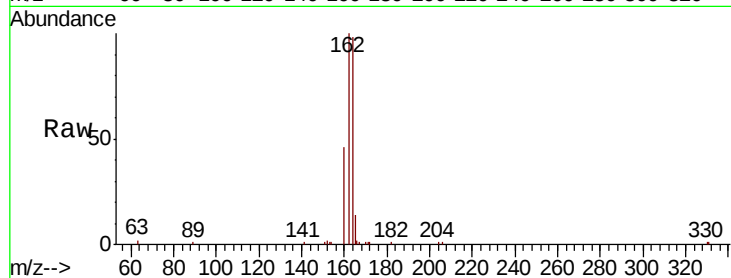
Tgt Ion:164 Resp: 10324

Ion Ratio Lower Upper

164 100

162 102.3 80.0 120.0

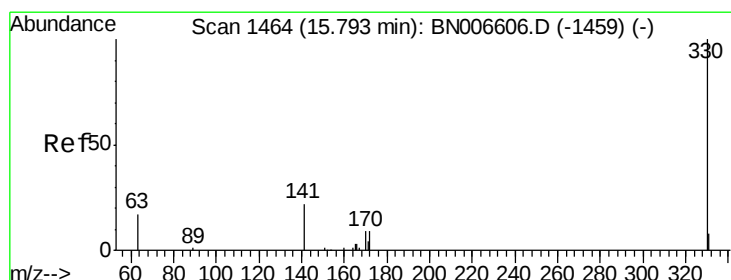
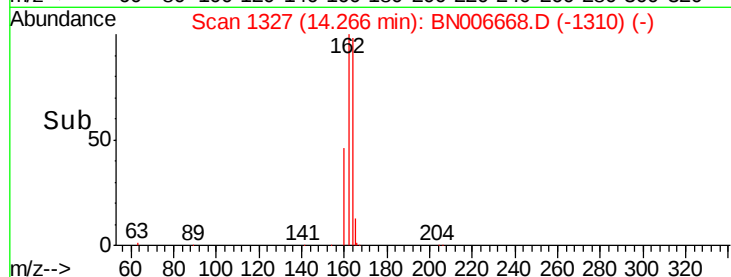
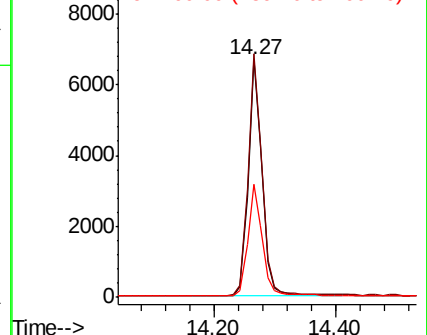
160 47.5 37.0 55.4



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: 0.417 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

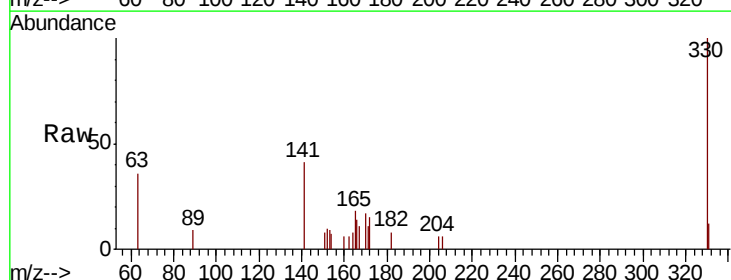
Tgt Ion:330 Resp: 2028

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

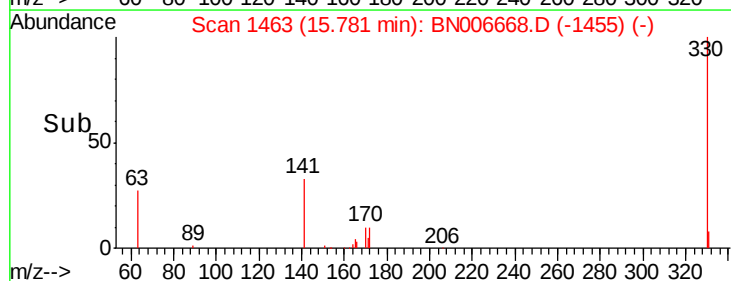
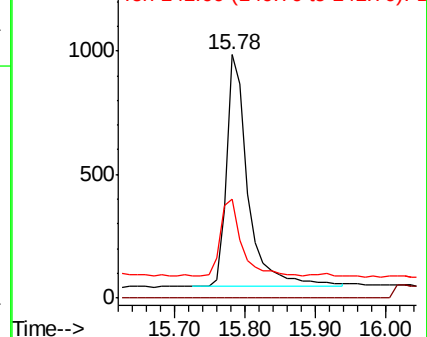
141 33.5 26.5 39.7



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

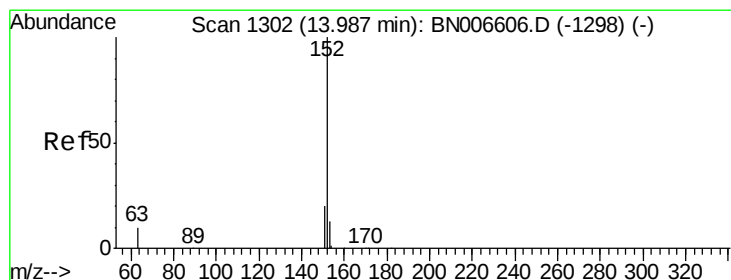
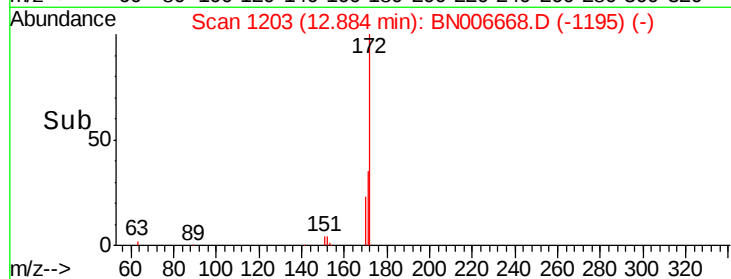
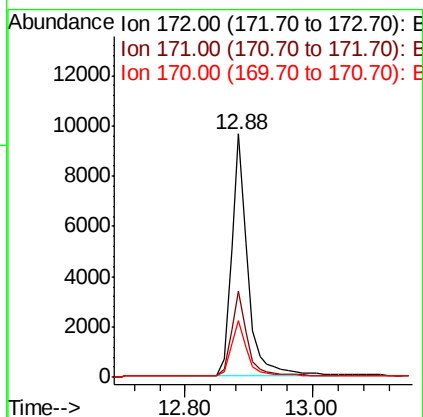
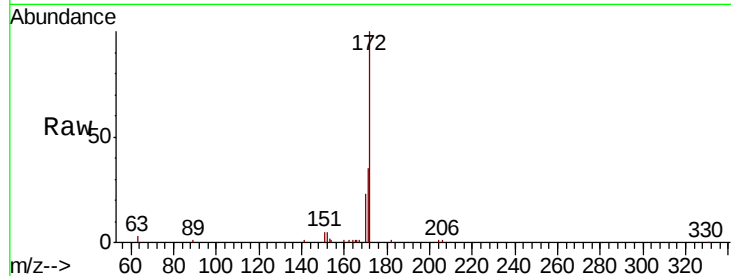




#15
2-Fluorobiphenyl
Concen: 0.442 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006668.D
Acq: 01 Jul 2019 19:22

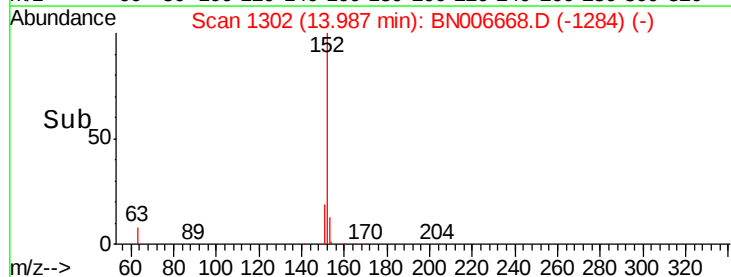
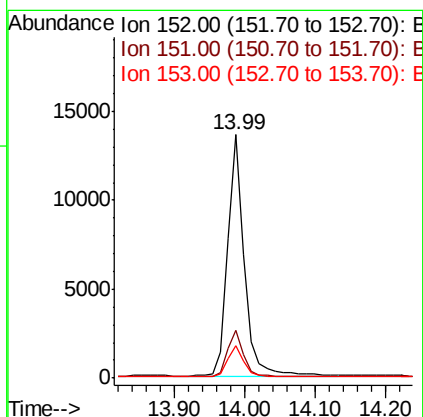
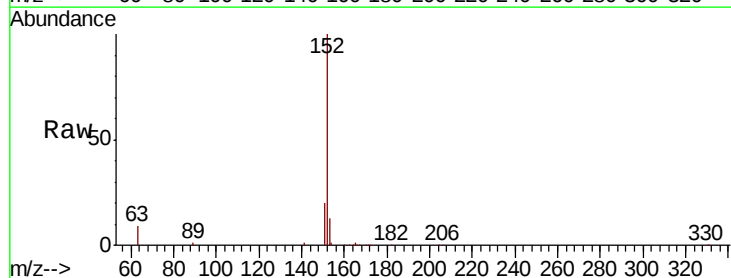
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

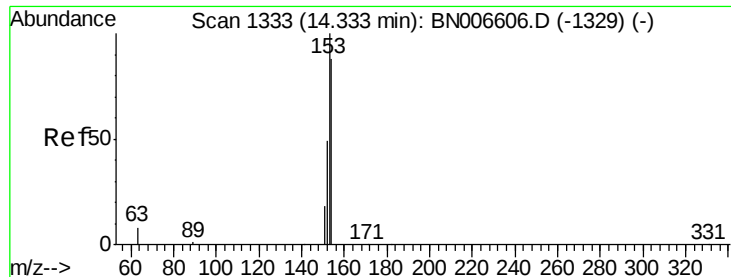
Tgt Ion:172 Resp: 16904
Ion Ratio Lower Upper
172 100
171 35.3 27.0 40.4
170 23.3 17.7 26.5



#16
Acenaphthylene
Concen: 0.458 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006668.D
Acq: 01 Jul 2019 19:22

Tgt Ion:152 Resp: 22551
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.432 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

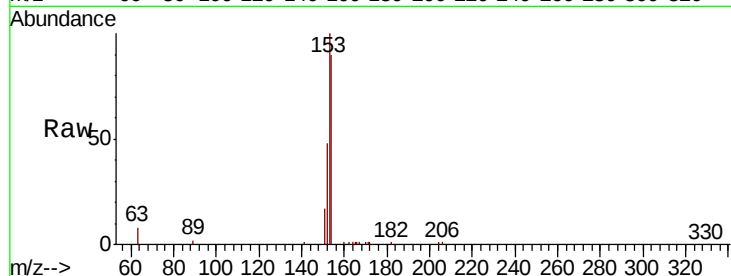
Tgt Ion:154 Resp: 14008

Ion Ratio Lower Upper

154 100

153 113.3 90.2 135.4

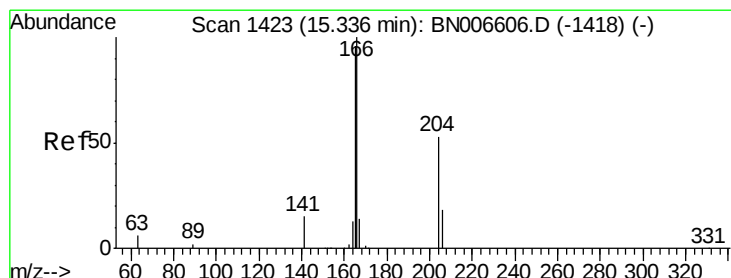
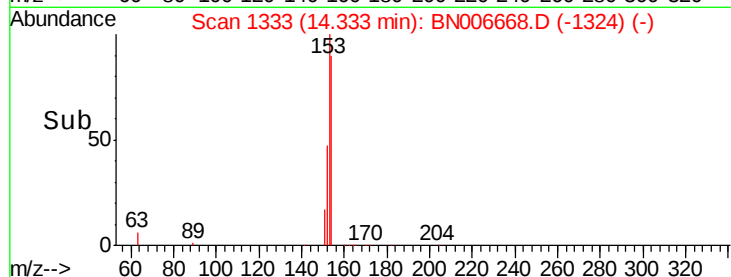
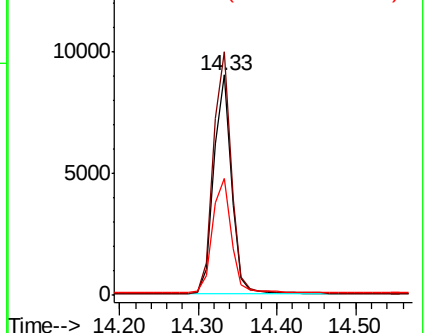
152 54.9 44.2 66.4



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: 0.426 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

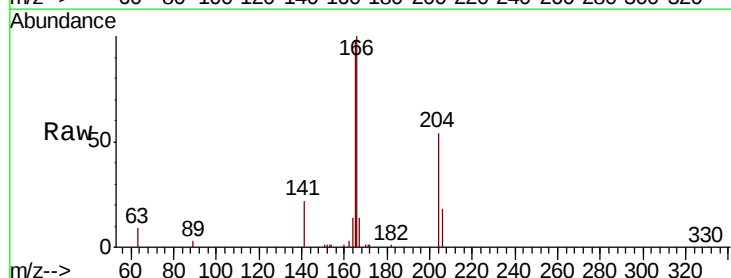
Tgt Ion:166 Resp: 17411

Ion Ratio Lower Upper

166 100

165 98.5 78.4 117.6

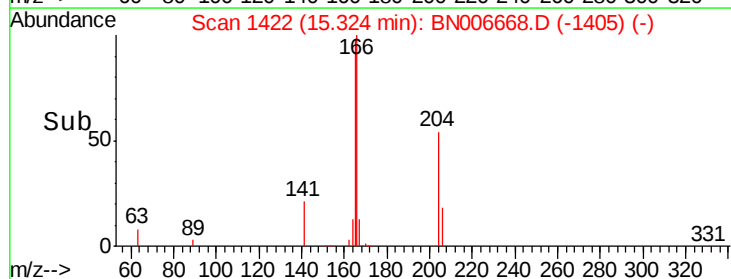
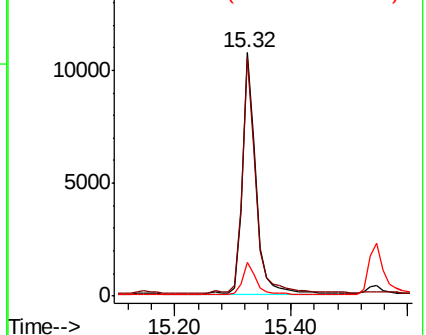
167 13.5 10.8 16.2

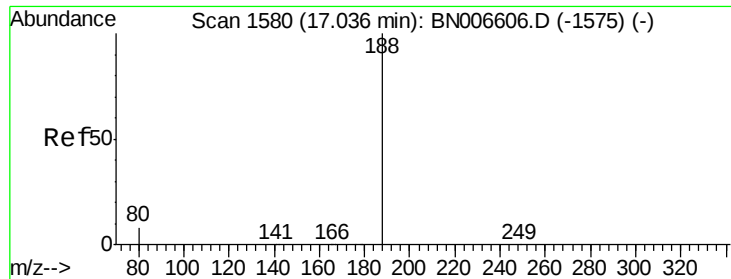


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

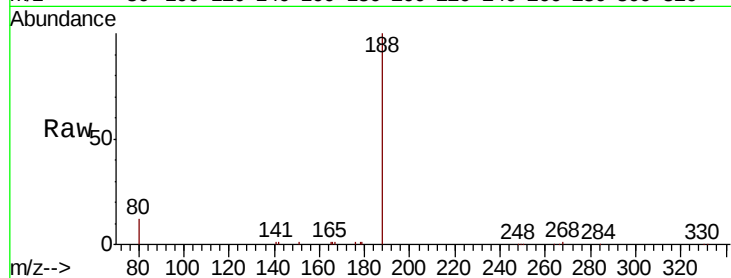
Tgt Ion:188 Resp: 21941

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

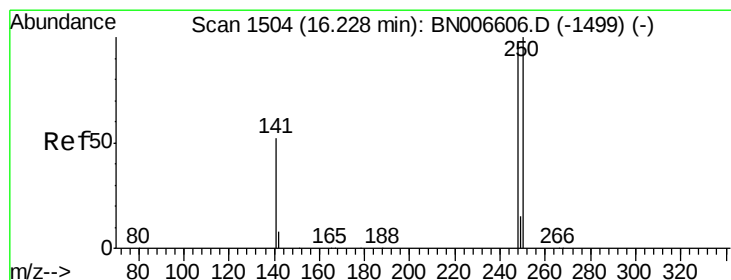
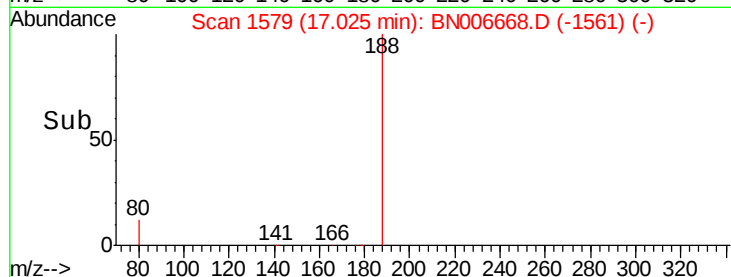
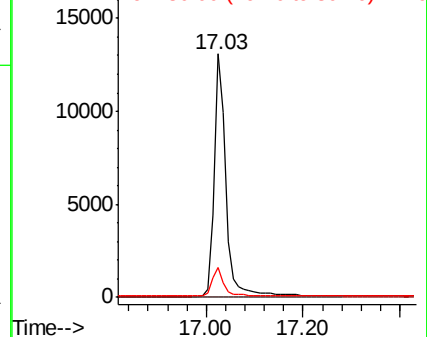
80 12.2 7.1 10.7#



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: 0.437 ng

RT: 16.22 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

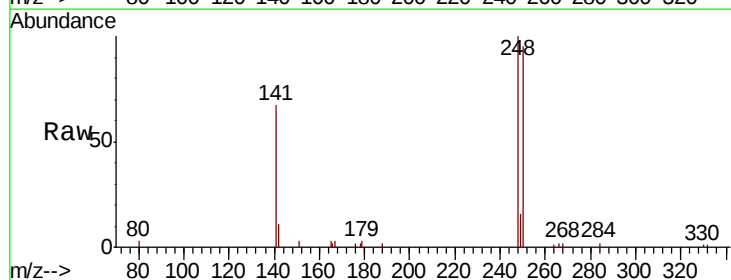
Tgt Ion:248 Resp: 5310

Ion Ratio Lower Upper

248 100

250 94.9 82.2 123.4

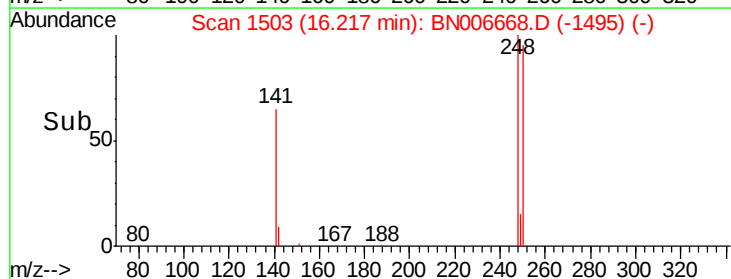
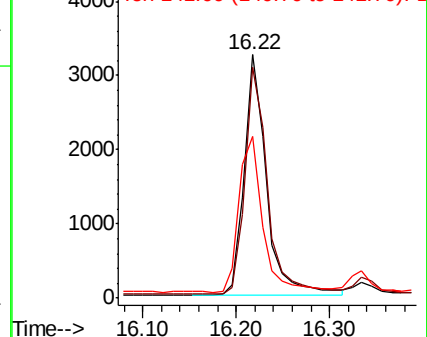
141 66.5 43.8 65.8#

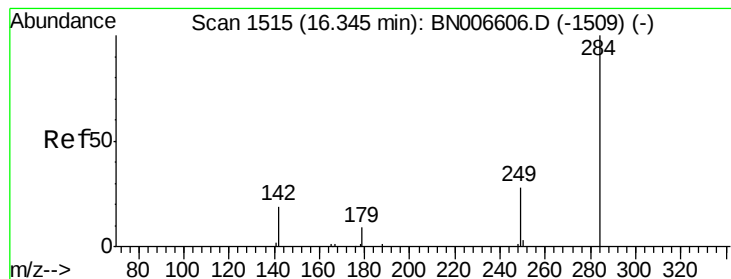


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.431 ng

RT: 16.34 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

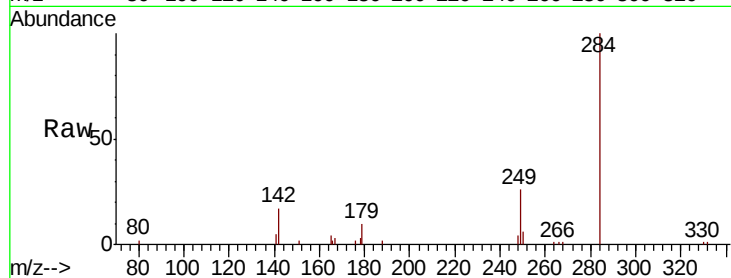
Tgt Ion:284 Resp: 6621

Ion Ratio Lower Upper

284 100

142 33.5 27.5 41.3

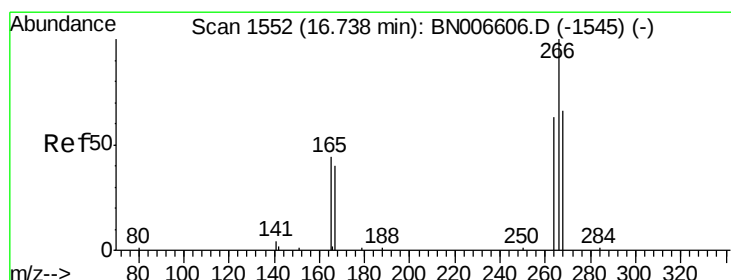
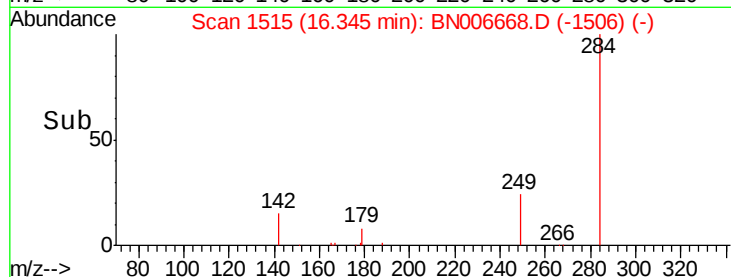
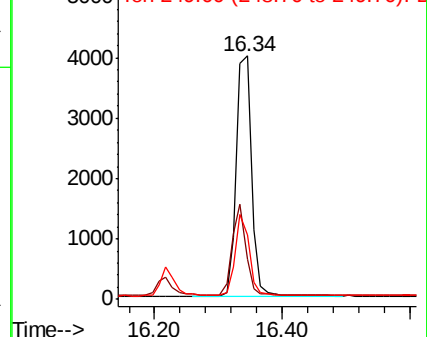
249 30.5 24.7 37.1



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: 0.578 ng

RT: 16.72 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

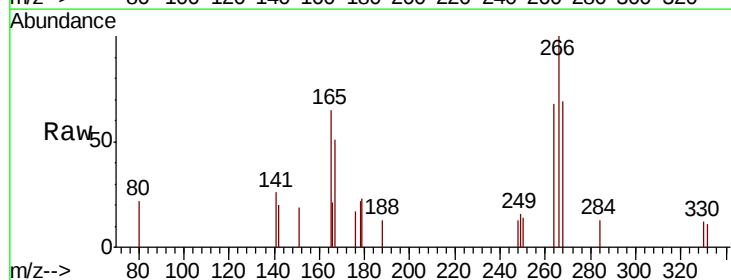
Tgt Ion:266 Resp: 1354

Ion Ratio Lower Upper

266 100

264 67.6 56.2 84.4

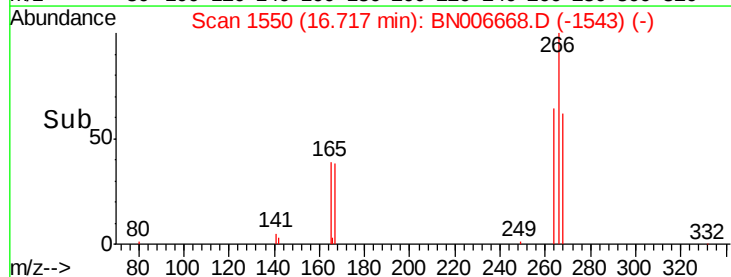
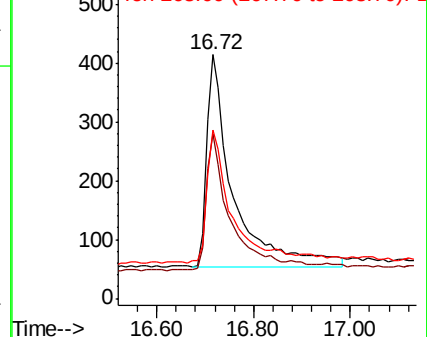
268 69.1 63.0 94.4

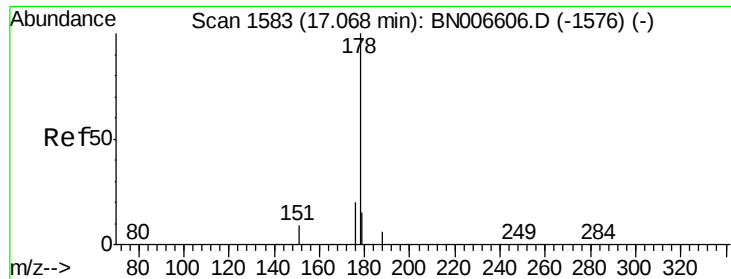


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.421 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

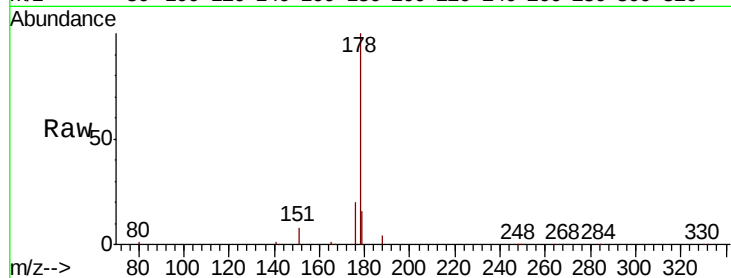
Tgt Ion:178 Resp: 26274

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

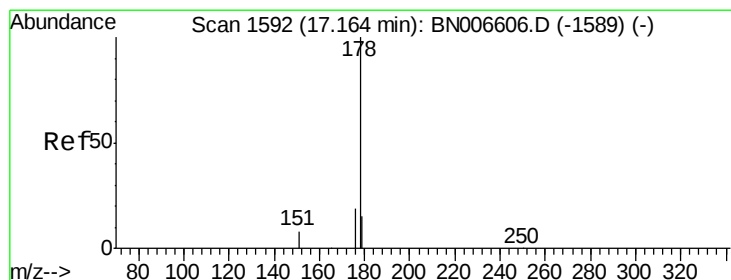
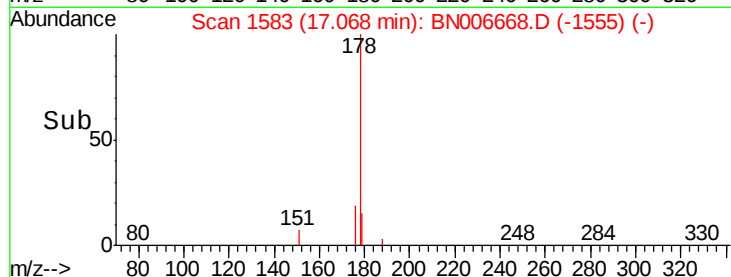
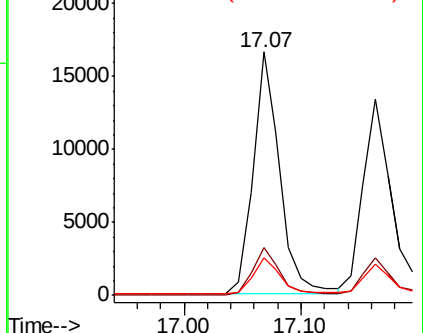
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.425 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

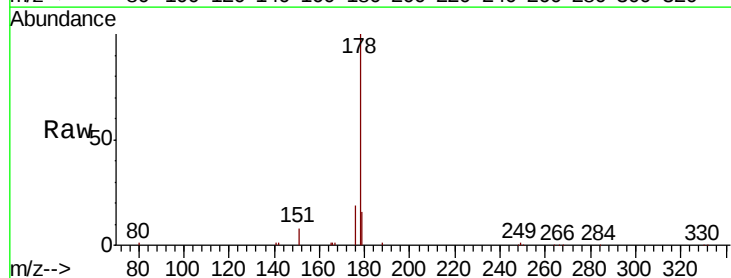
Tgt Ion:178 Resp: 23031

Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

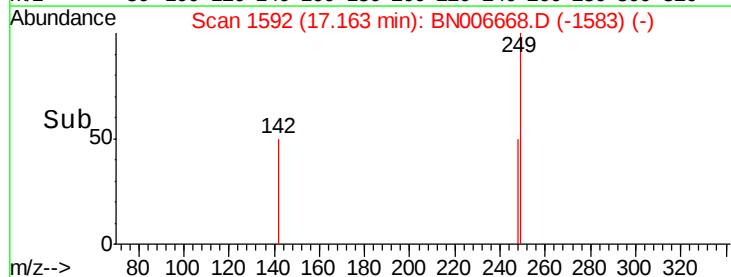
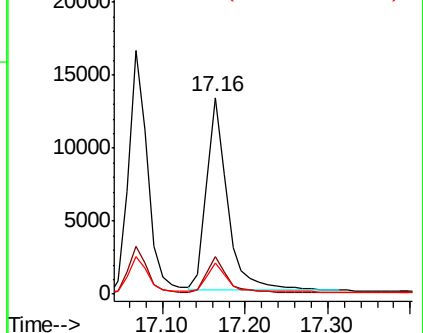
179 15.2 12.2 18.2

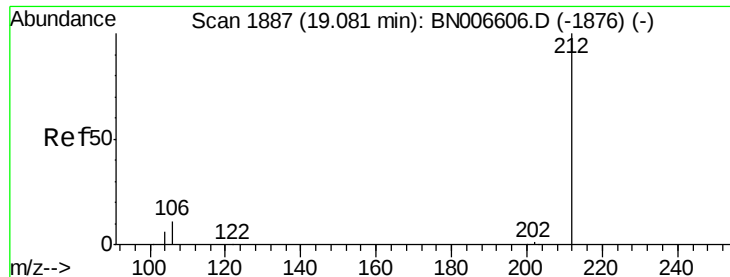


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

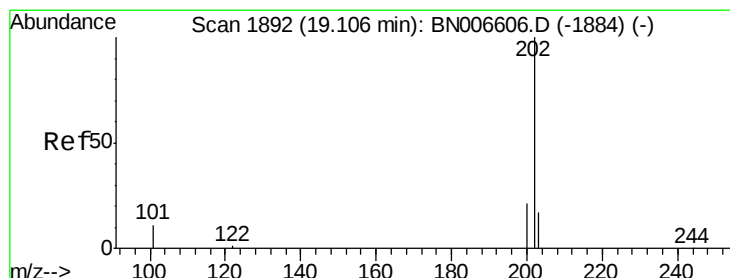
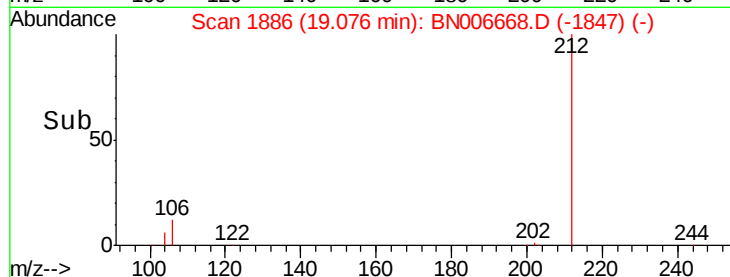
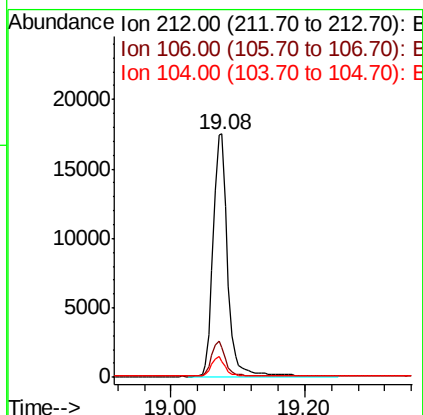
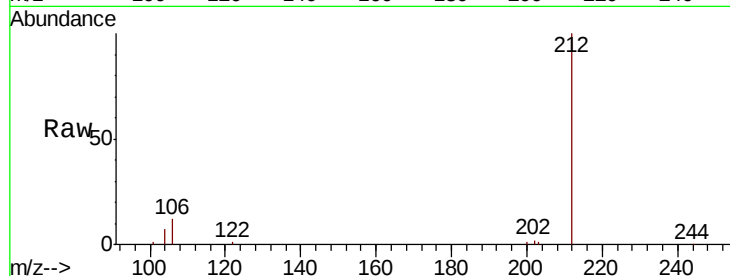




#25
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BN006668.D
Acq: 01 Jul 2019 19:22

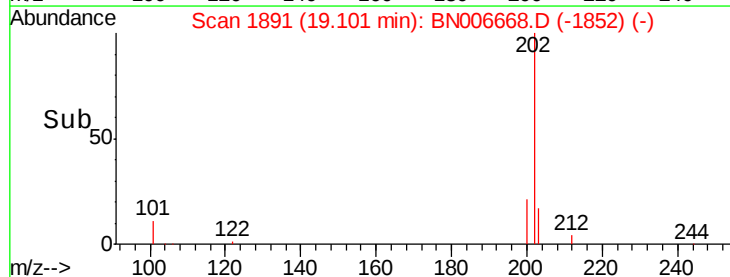
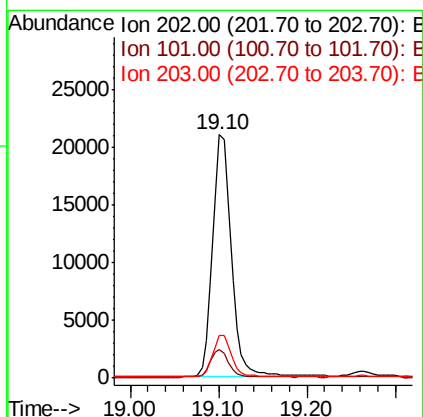
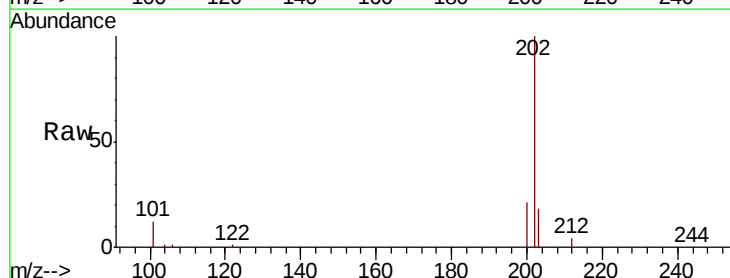
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

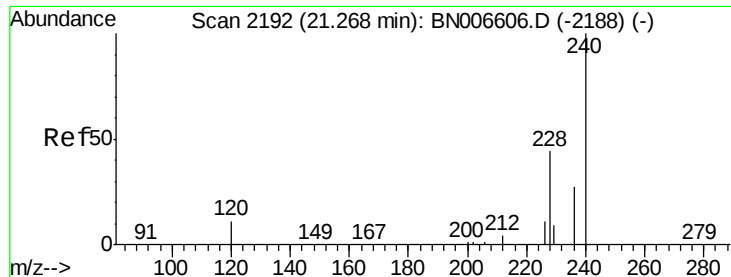
Tgt Ion: 212 Resp: 26313
Ion Ratio Lower Upper
212 100
106 13.9 10.6 15.8
104 7.5 5.8 8.6



#26
Fluoranthene
Concen: 0.412 ng
RT: 19.10 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BN006668.D
Acq: 01 Jul 2019 19:22

Tgt Ion: 202 Resp: 31261
Ion Ratio Lower Upper
202 100
101 11.2 8.9 13.3
203 17.0 13.6 20.4

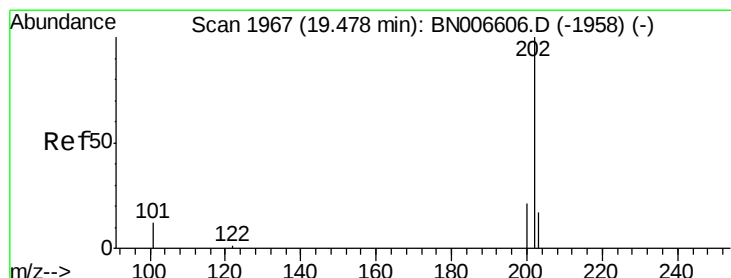
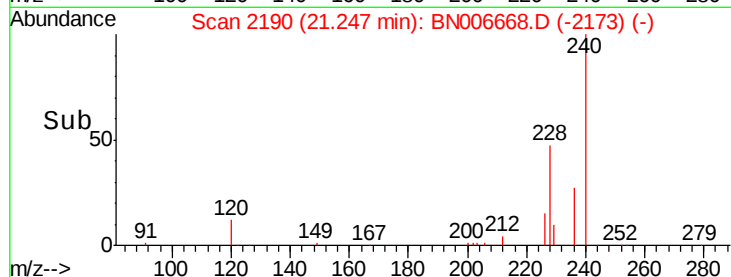
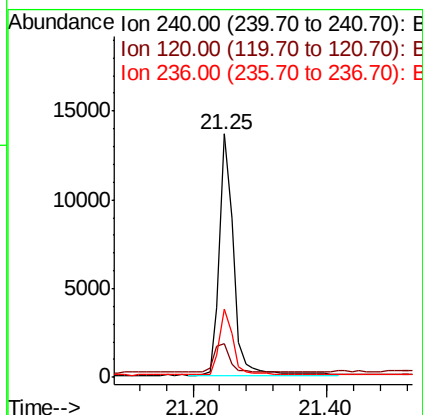
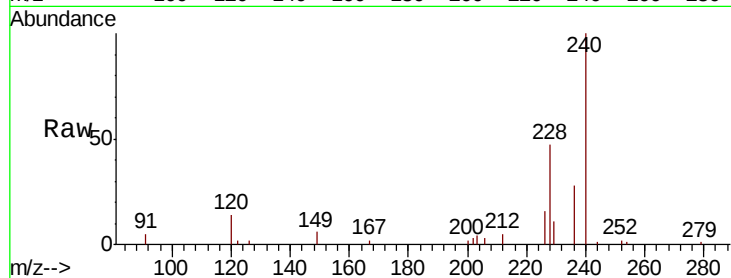




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BN006668.D
Acq: 01 Jul 2019 19:22

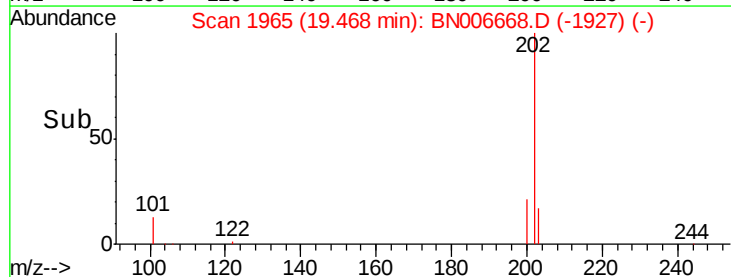
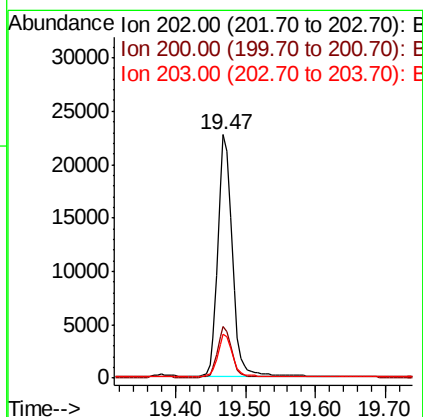
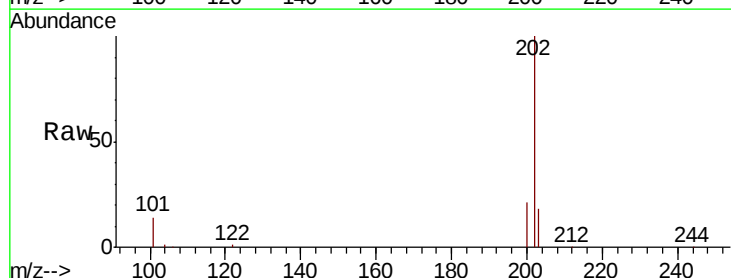
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

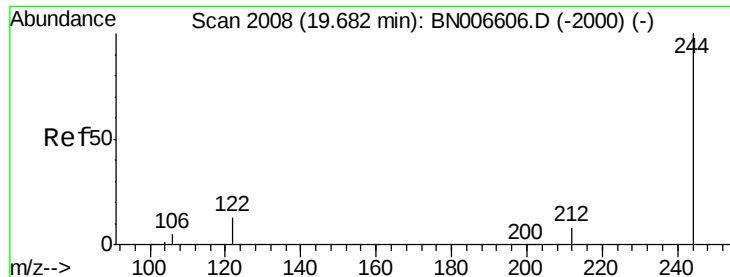
Tgt Ion:240 Resp: 19563
Ion Ratio Lower Upper
240 100
120 13.8 9.9 14.9
236 28.2 22.2 33.4



#28
Pyrene
Concen: 0.471 ng
RT: 19.47 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BN006668.D
Acq: 01 Jul 2019 19:22

Tgt Ion:202 Resp: 32238
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.9 14.1 21.1





#29

Terphenyl-d14

Concen: 0.463 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

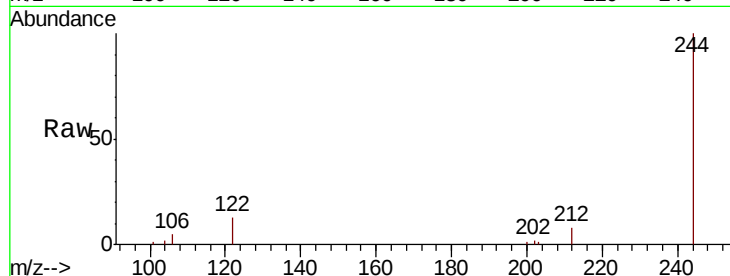
Tgt Ion:244 Resp: 18976

Ion Ratio Lower Upper

244 100

212 8.3 6.7 10.1

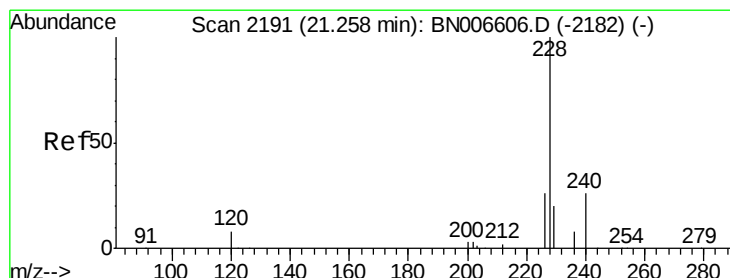
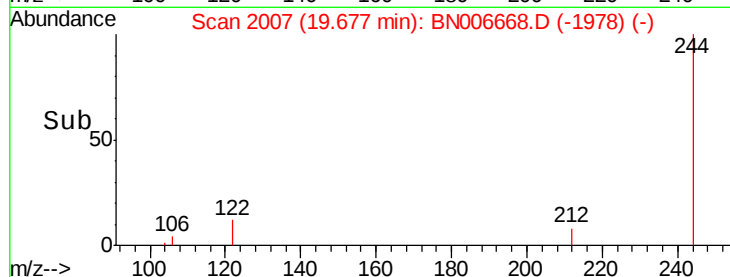
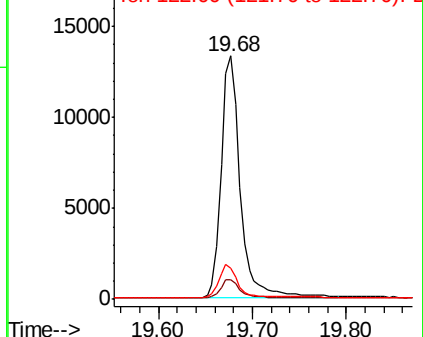
122 13.0 11.0 16.6



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: 0.449 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

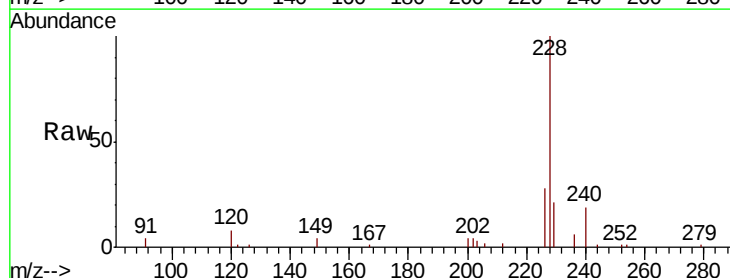
Tgt Ion:228 Resp: 28742

Ion Ratio Lower Upper

228 100

226 27.7 21.2 31.8

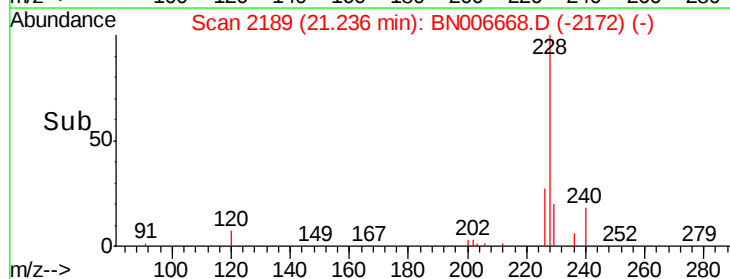
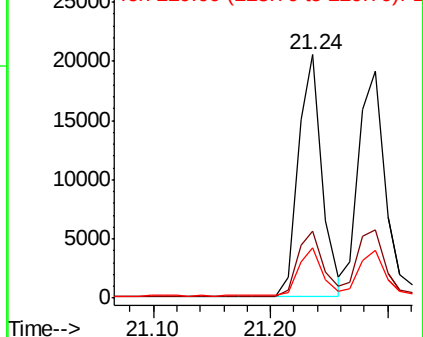
229 20.6 16.1 24.1



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: 0.431 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

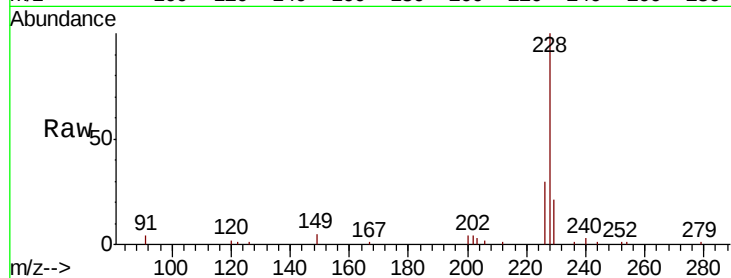
Tgt Ion:228 Resp: 29736

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

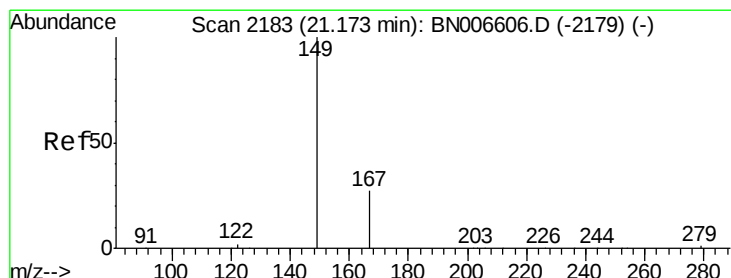
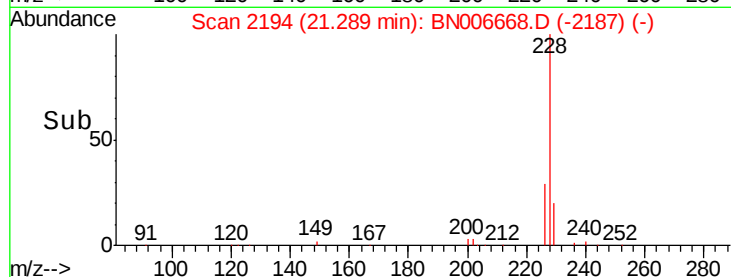
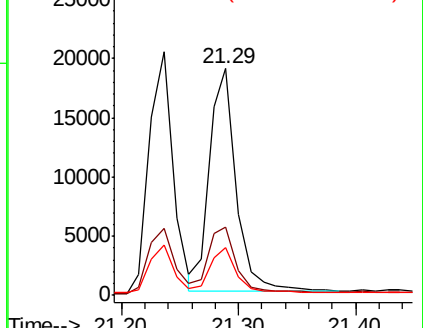
229 20.9 15.9 23.9



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: 0.625 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

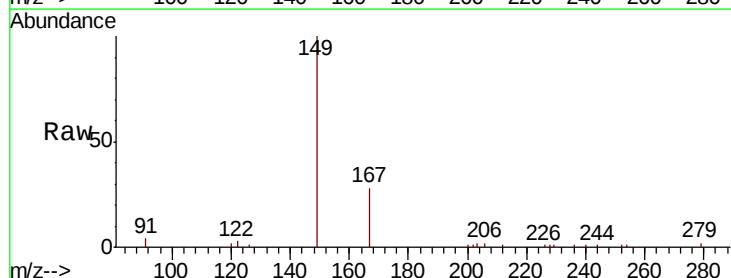
Tgt Ion:149 Resp: 20126

Ion Ratio Lower Upper

149 100

167 29.2 22.9 34.3

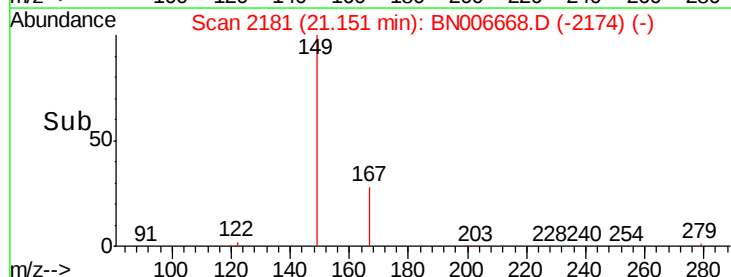
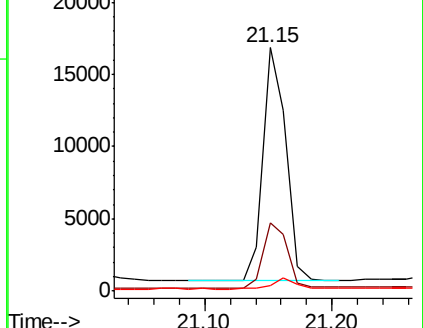
279 4.2 3.3 4.9

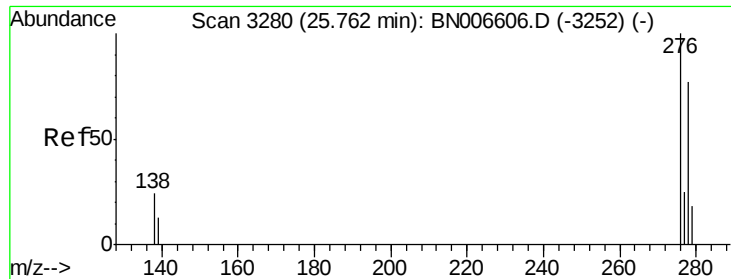


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.524 ng

RT: 25.71 min Scan# 3266

Delta R.T. -0.05 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

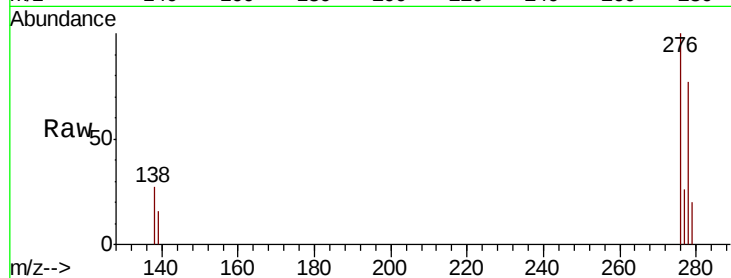
Tgt Ion:276 Resp: 36579

Ion Ratio Lower Upper

276 100

138 24.6 19.3 28.9

277 24.5 19.9 29.9

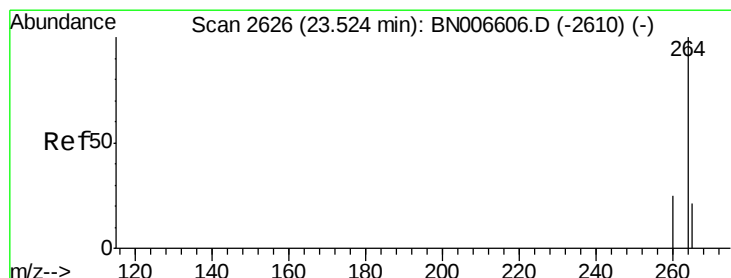
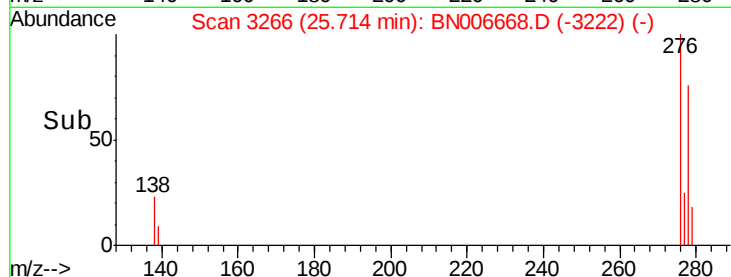
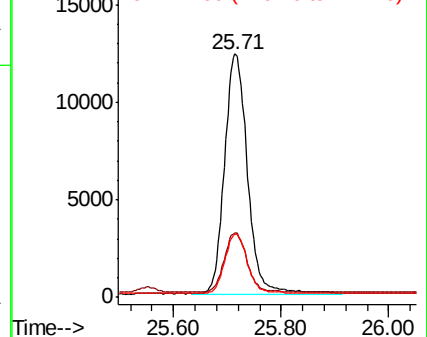


Abundance

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: 23.48 min Scan# 2613

Delta R.T. -0.04 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

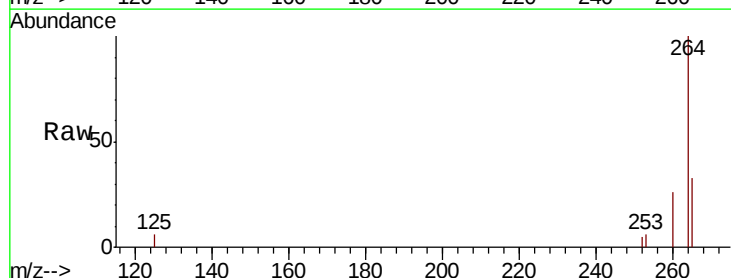
Tgt Ion:264 Resp: 21860

Ion Ratio Lower Upper

264 100

260 25.8 20.2 30.2

265 33.3 23.3 34.9

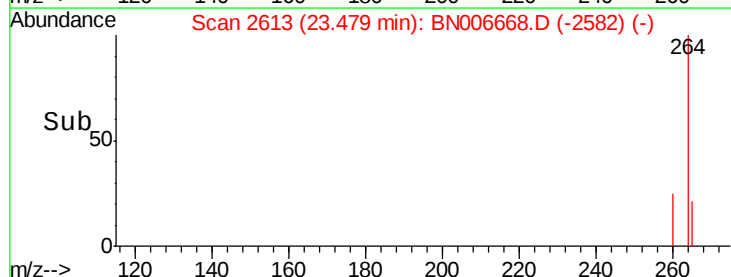
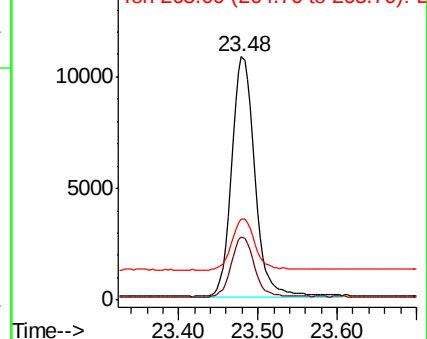


Abundance

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: 0.412 ng

RT: 22.82 min Scan# 2419

Delta R.T. -0.04 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

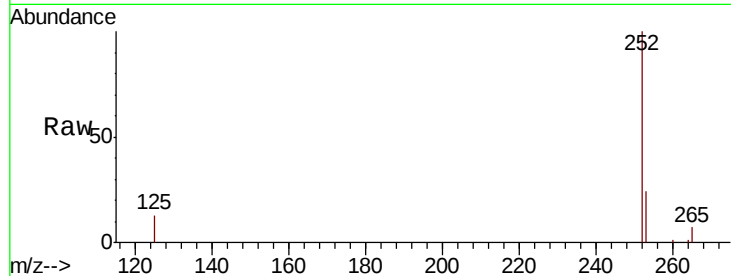
Tgt Ion:252 Resp: 30621

Ion Ratio Lower Upper

252 100

253 24.3 18.4 27.6

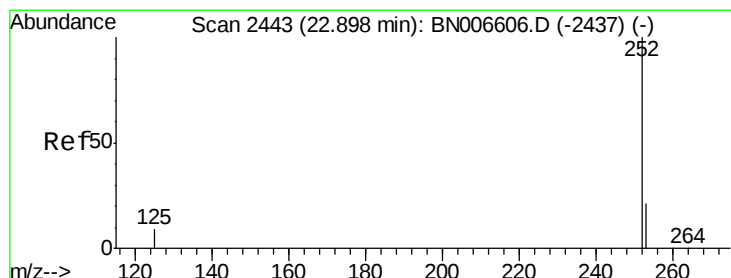
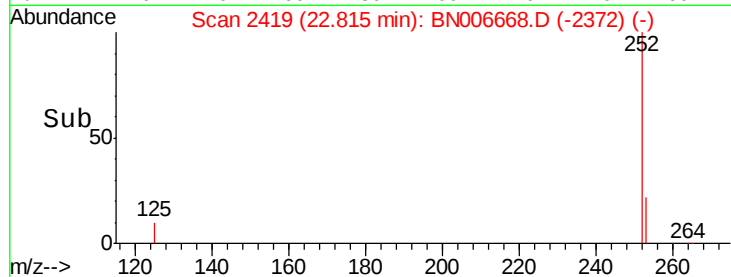
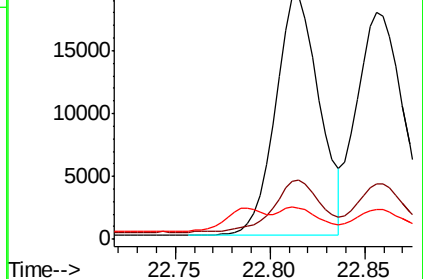
125 13.0 8.7 13.1



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: 0.394 ng

RT: 22.86 min Scan# 2431

Delta R.T. -0.04 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

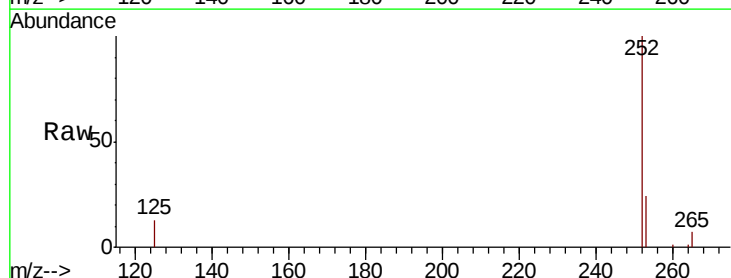
Tgt Ion:252 Resp: 31197

Ion Ratio Lower Upper

252 100

253 24.2 18.3 27.5

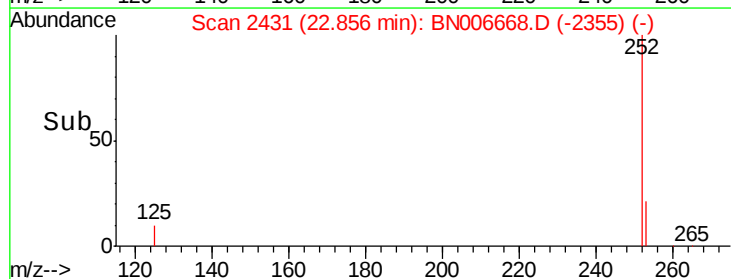
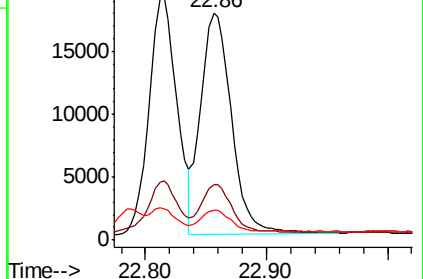
125 13.3 8.4 12.6#



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: 0.429 ng

RT: 23.38 min Scan# 2585

Delta R.T. -0.04 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

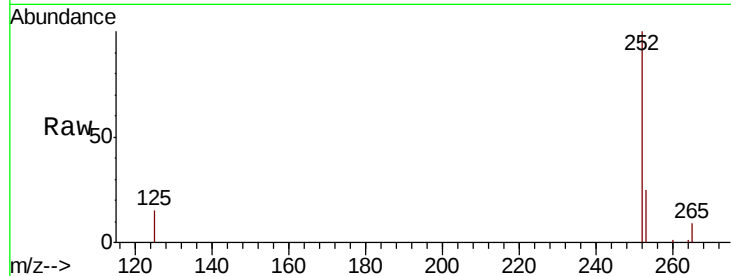
Tgt Ion:252 Resp: 29855

Ion Ratio Lower Upper

252 100

253 24.9 18.8 28.2

125 14.8 9.4 14.2#

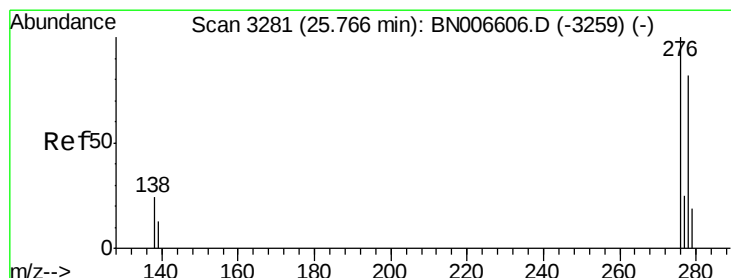
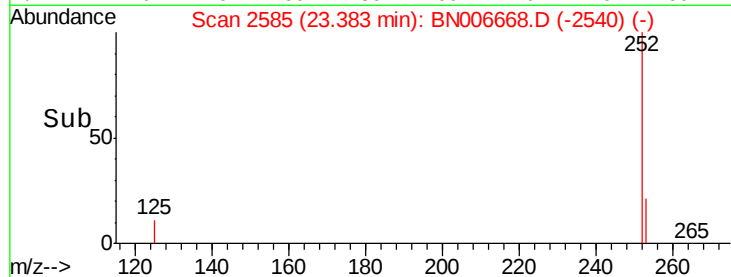
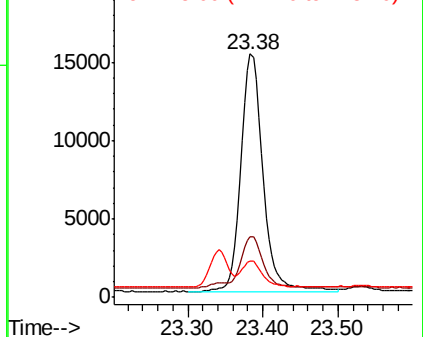


Abundance

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



#38

Dibenzo(a,h)anthracene

Concen: 0.474 ng

RT: 25.72 min Scan# 3267

Delta R.T. -0.05 min

Lab File: BN006668.D

Acq: 01 Jul 2019 19:22

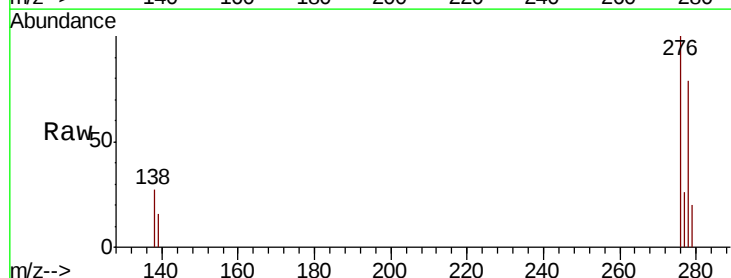
Tgt Ion:278 Resp: 28785

Ion Ratio Lower Upper

278 100

139 20.1 13.5 20.3

279 25.5 19.4 29.2

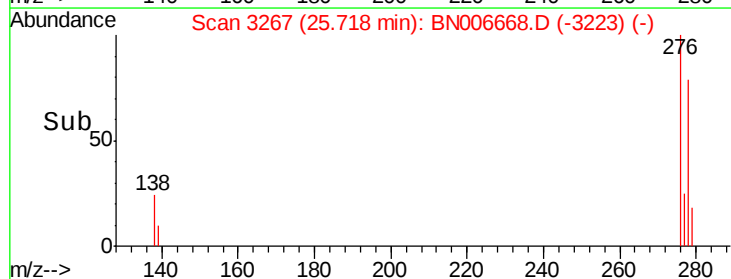
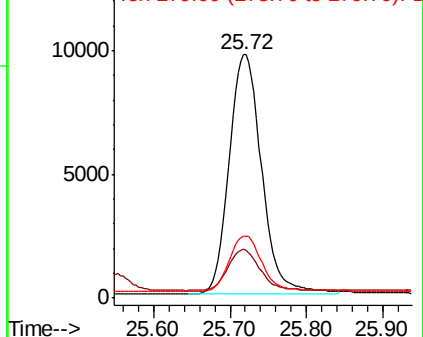


Abundance

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: 0.493 ng

RT: 26.40 min Scan# 3466

Delta R.T. -0.05 min

Lab File: BN006668.D

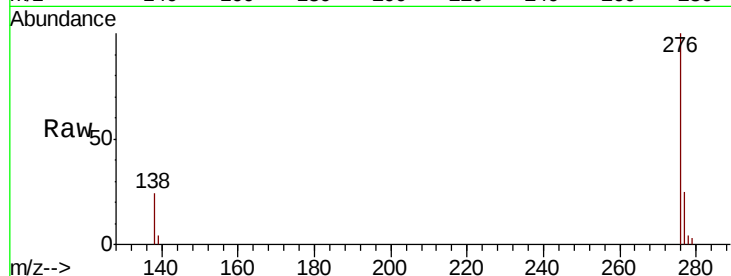
Acq: 01 Jul 2019 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



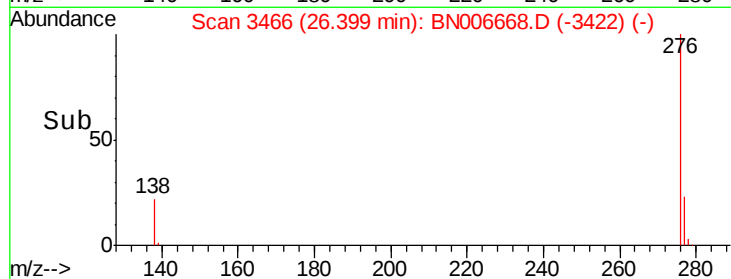
Tgt Ion: 276 Resp: 29910

Ion Ratio Lower Upper

276 100

277 25.0 19.6 29.4

138 23.8 17.7 26.5



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

