

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006637.D
 Acq On : 29 Jun 2019 05:05
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 29 05:42:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 01:19:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3724	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	16367	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	10705	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	24731	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	24154	0.40	ng	-0.02
34) Perylene-d12	23.48	264	23137	0.40	ng	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	3760	0.41	ng	0.00
5) Phenol-d6	6.83	99	5124	0.42	ng	0.00
8) Nitrobenzene-d5	8.79	82	4423	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	11054	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	2112	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	16276	0.41	ng	-0.01
25) Fluoranthene-d10	19.08	212	30712	0.42	ng	0.00
29) Terphenyl-d14	19.68	244	22220	0.44	ng	0.00

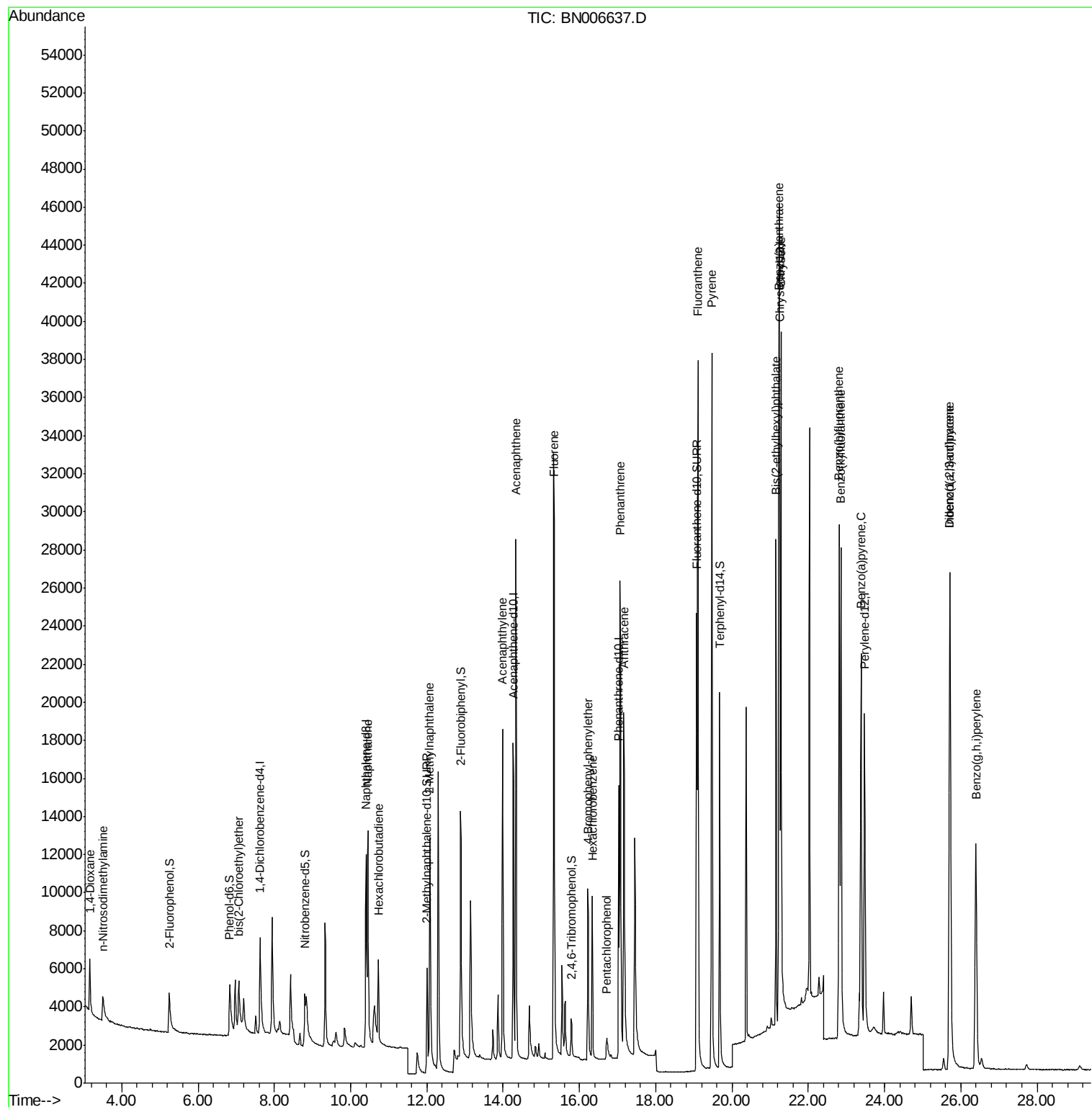
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	2069	0.401	ng	96
3) n-Nitrosodimethylamine	3.50	42	1529	0.378	ng	93
6) bis(2-Chloroethyl)ether	7.06	93	4528	0.420	ng	98
9) Naphthalene	10.45	128	18317	0.426	ng	99
10) Hexachlorobutadiene	10.73	225	3794	0.429	ng	# 100
12) 2-Methylnaphthalene	12.08	142	12965	0.436	ng	100
16) Acenaphthylene	13.99	152	21130	0.414	ng	100
17) Acenaphthene	14.33	154	14443	0.430	ng	100
18) Fluorene	15.34	166	18046	0.425	ng	100
20) 4-Bromophenyl-phenylether	16.22	248	5819	0.425	ng	# 82
21) Hexachlorobenzene	16.34	284	7440	0.430	ng	99
22) Pentachlorophenol	16.72	266	1390	0.544	ng	92
23) Phenanthrene	17.07	178	29851	0.424	ng	100
24) Anthracene	17.16	178	25172	0.413	ng	100
26) Fluoranthene	19.11	202	36912	0.432	ng	100
28) Pyrene	19.47	202	38032	0.450	ng	100
30) Benzo(a)anthracene	21.24	228	33217	0.421	ng	100
31) Chrysene	21.29	228	36961	0.434	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	21321	0.536	ng	100
33) Indeno(1,2,3-cd)pyrene	25.71	276	32409	0.376	ng	99
35) Benzo(b)fluoranthene	22.81	252	34709	0.441	ng	99
36) Benzo(k)fluoranthene	22.86	252	37055	0.442	ng	99
37) Benzo(a)pyrene	23.38	252	31434	0.427	ng	98
38) Dibenzo(a,h)anthracene	25.72	278	26030	0.405	ng	98
39) Benzo(g,h,i)perylene	26.40	276	25981	0.405	ng	99

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

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QLast Update : Sat Jun 29 01:19:02 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.63 min Scan# 571

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

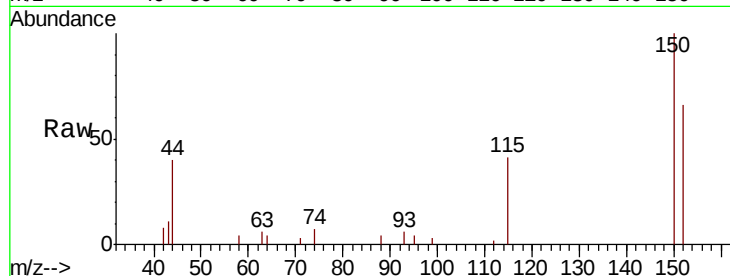
Tgt Ion:152 Resp: 3724

Ion Ratio Lower Upper

152 100

150 151.9 122.2 183.2

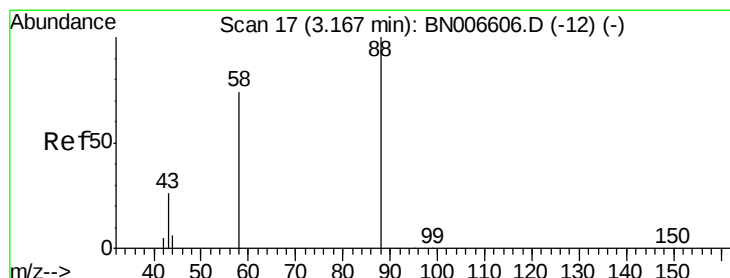
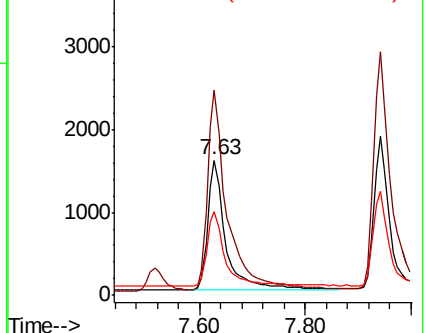
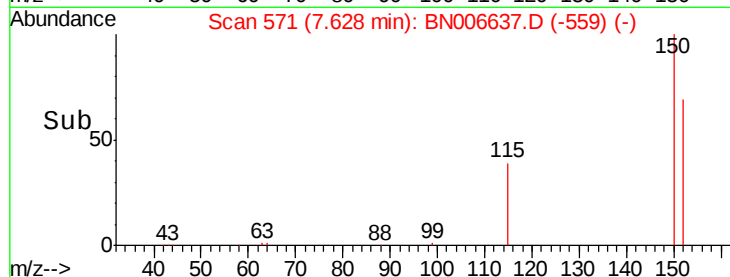
115 61.8 50.0 75.0



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: 0.401 ng

RT: 3.17 min Scan# 17

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

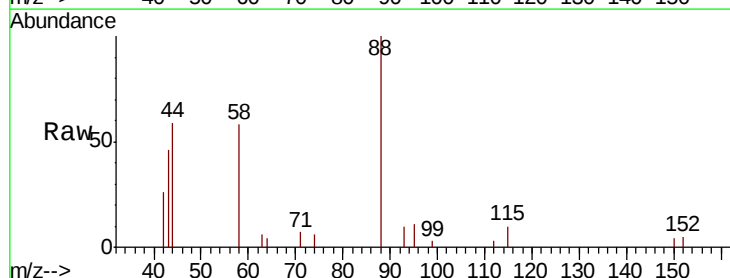
Tgt Ion: 88 Resp: 2069

Ion Ratio Lower Upper

88 100

58 81.4 62.5 93.7

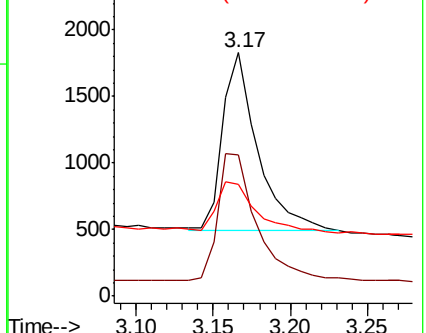
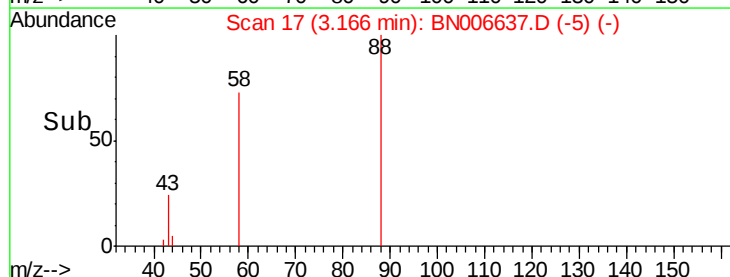
43 34.5 25.4 38.0

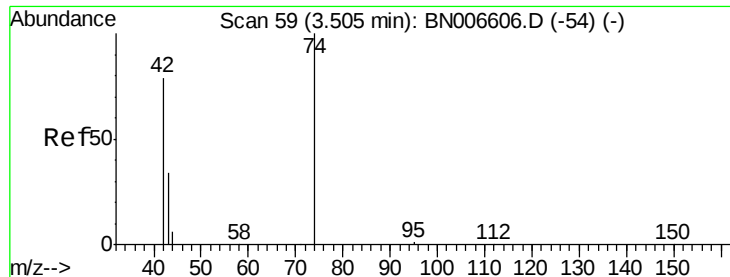


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.378 ng

RT: 3.50 min Scan# 59

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

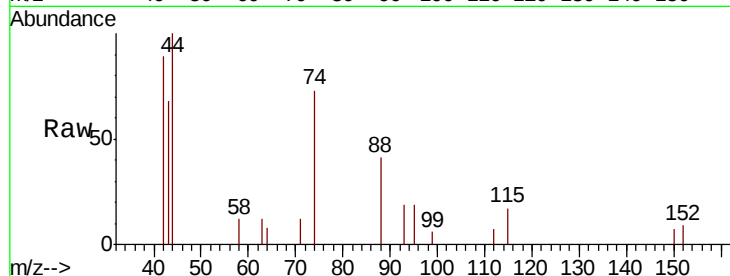
Tgt Ion: 42 Resp: 1529

Ion Ratio Lower Upper

42 100

74 120.2 103.1 154.7

44 4.3 3.4 5.2

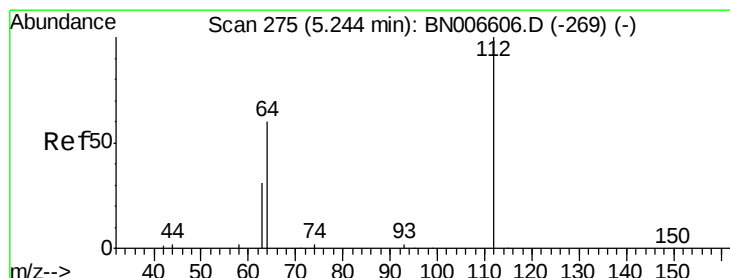
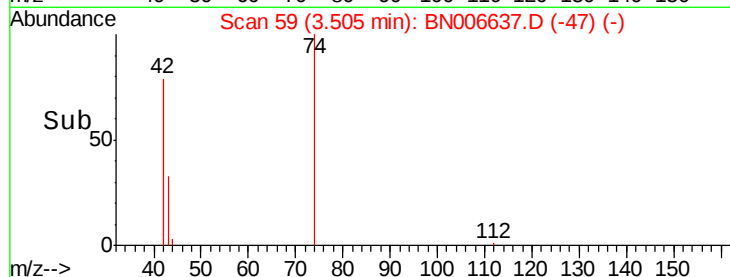
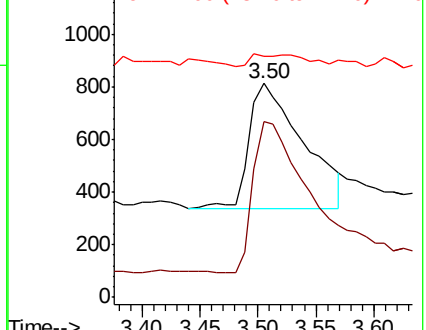


Abundance

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: 0.412 ng

RT: 5.24 min Scan# 275

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

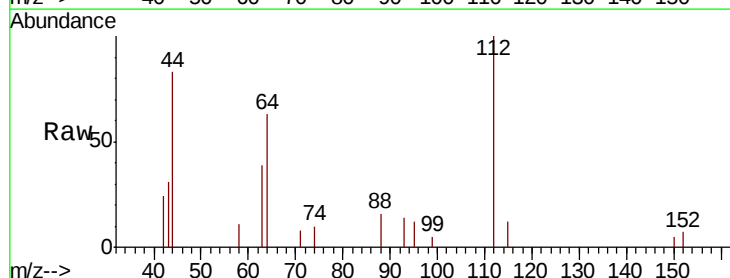
Tgt Ion: 112 Resp: 3760

Ion Ratio Lower Upper

112 100

64 61.0 48.9 73.3

63 31.4 24.3 36.5

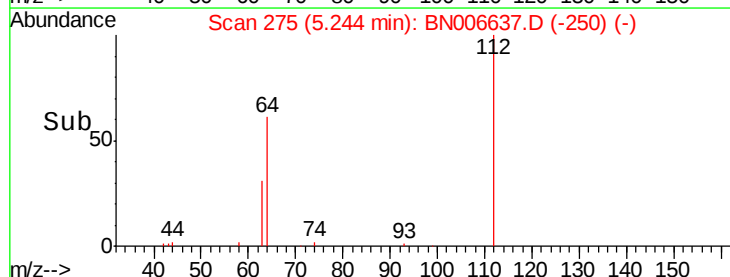
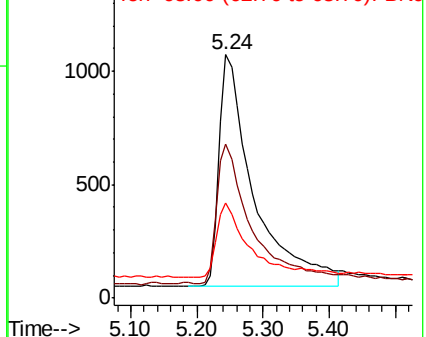


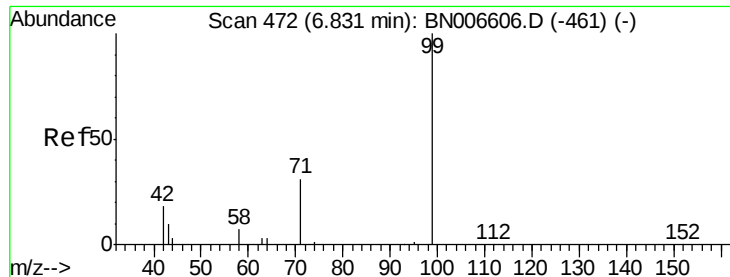
Abundance

Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.424 ng

RT: 6.83 min Scan# 472

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

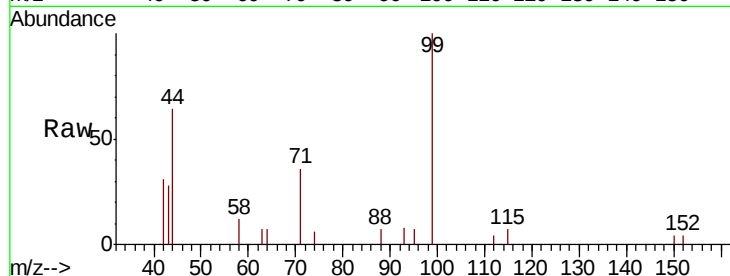
Tgt Ion: 99 Resp: 5124

Ion Ratio Lower Upper

99 100

42 20.1 16.4 24.6

71 33.9 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006637.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006637.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006637.D (-460) (-)

6.83

1500

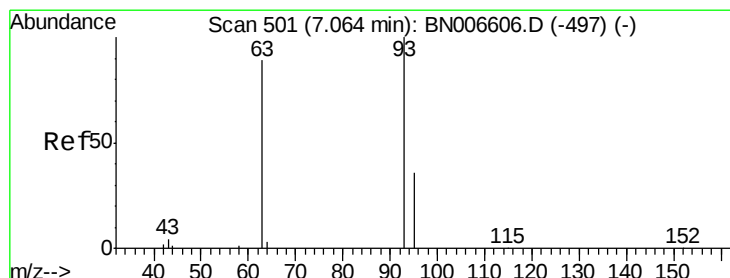
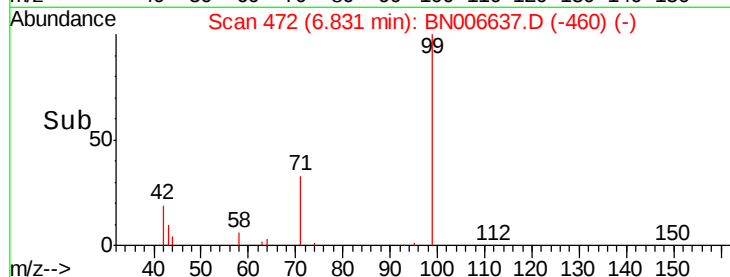
1000

500

0

6.70 6.80 6.90 7.00

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.420 ng

RT: 7.06 min Scan# 501

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

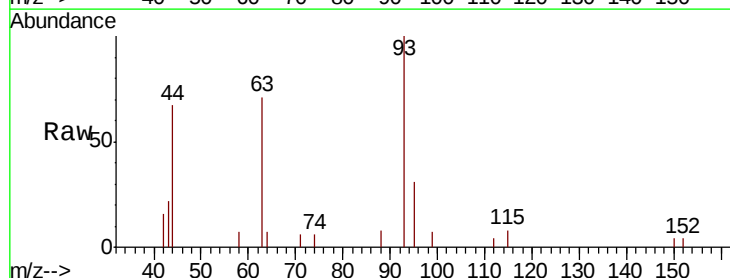
Tgt Ion: 93 Resp: 4528

Ion Ratio Lower Upper

93 100

63 63.7 52.5 78.7

95 30.8 24.2 36.4



Abundance Ion 93.00 (92.70 to 93.70): BN006637.D (-476) (-)

Ion 63.00 (62.70 to 63.70): BN006637.D (-476) (-)

Ion 95.00 (94.70 to 95.70): BN006637.D (-476) (-)

7.06

3000

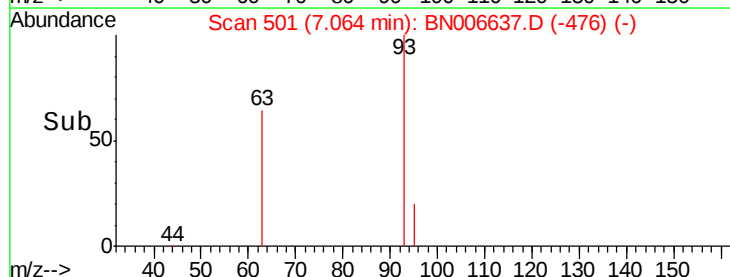
2000

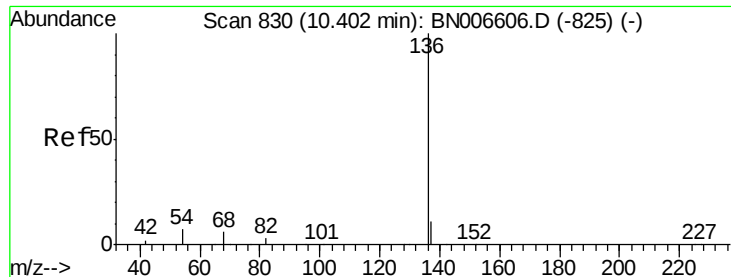
1000

0

7.00 7.10 7.20 7.30

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 16367

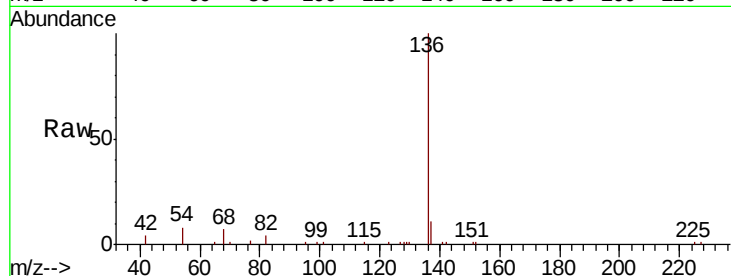
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 8.4 6.7 10.1

68 6.6 5.3 7.9

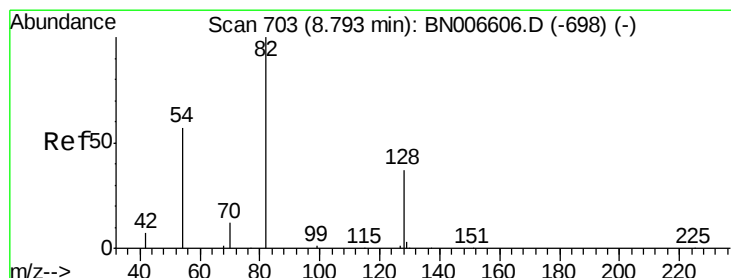
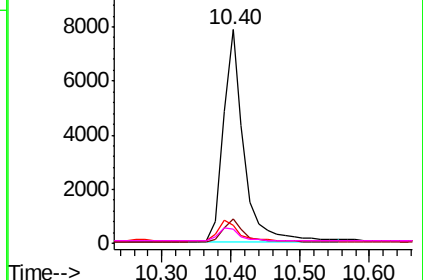
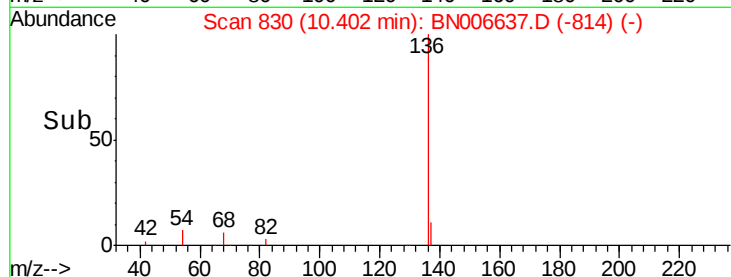


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.402 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

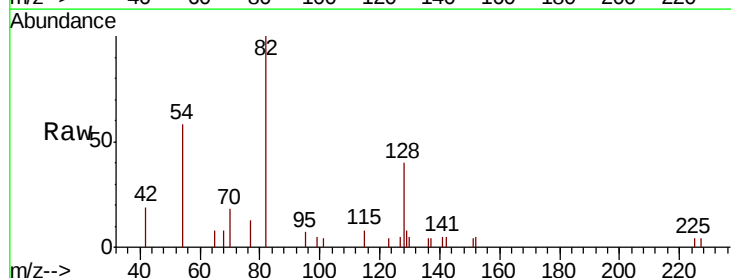
Tgt Ion: 82 Resp: 4423

Ion Ratio Lower Upper

82 100

128 39.8 32.6 49.0

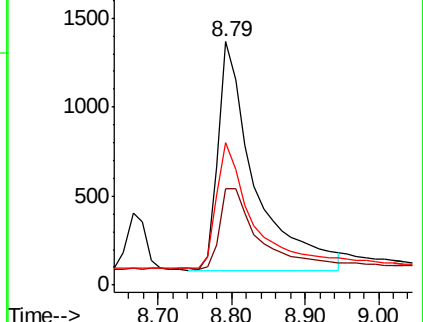
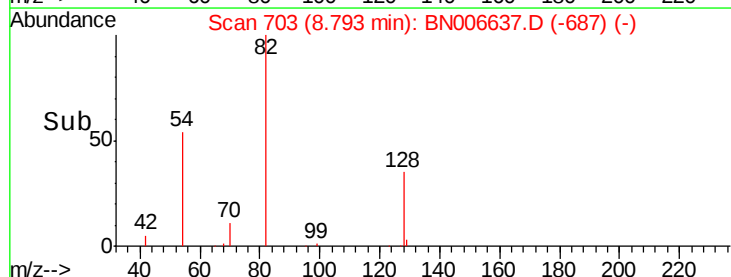
54 58.4 48.2 72.4

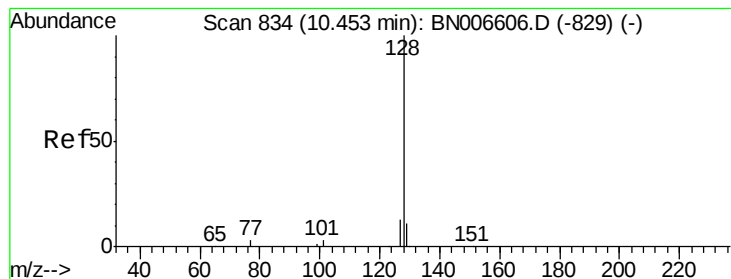


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.426 ng

RT: 10.45 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

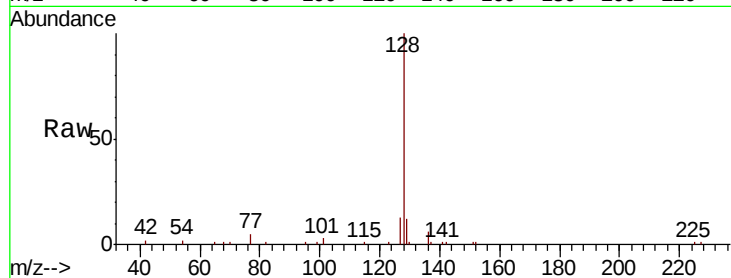
Tgt Ion:128 Resp: 18317

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

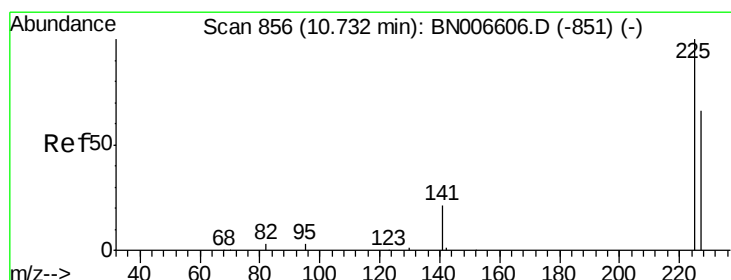
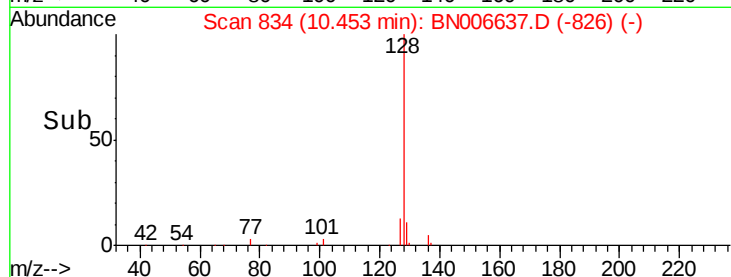
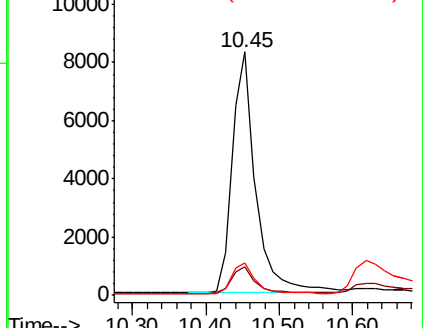
127 13.3 10.8 16.2



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: 0.429 ng

RT: 10.73 min Scan# 856

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

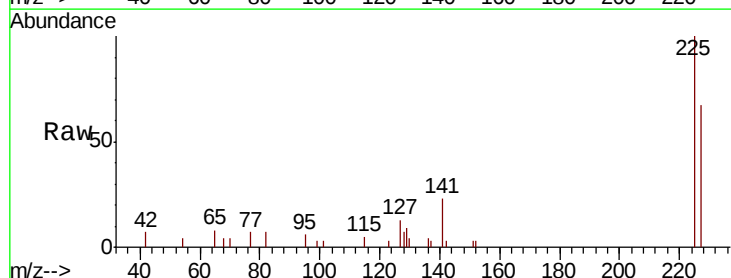
Tgt Ion:225 Resp: 3794

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

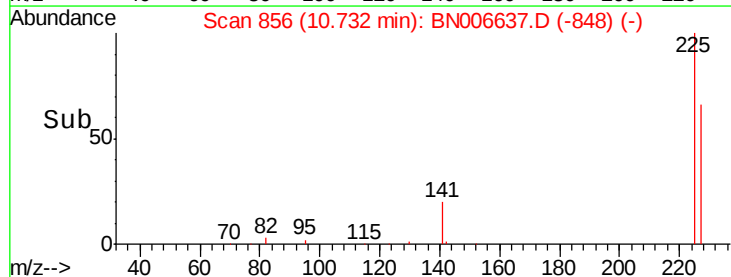
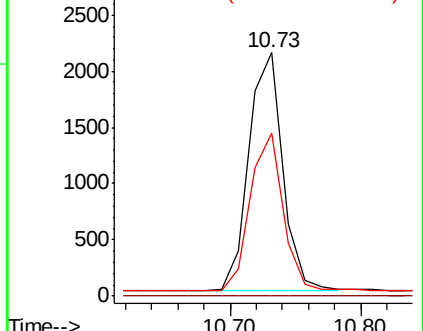
227 64.2 51.4 77.2

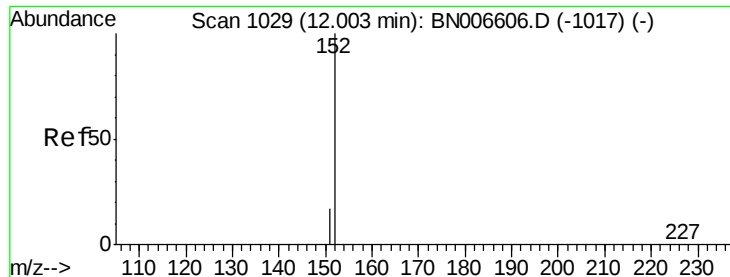


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

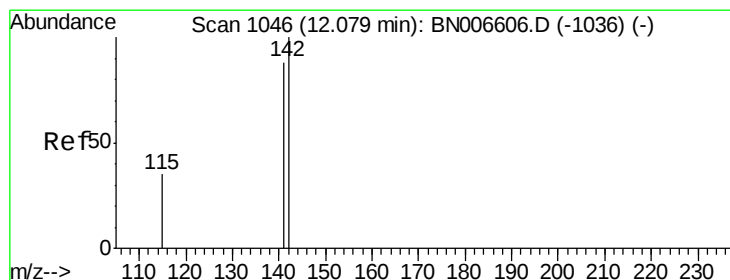
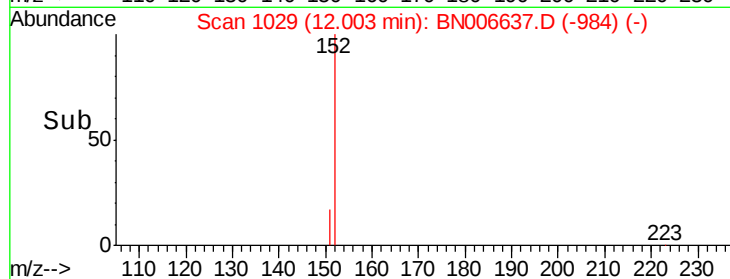
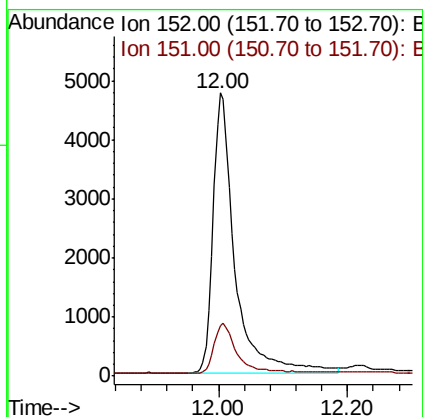
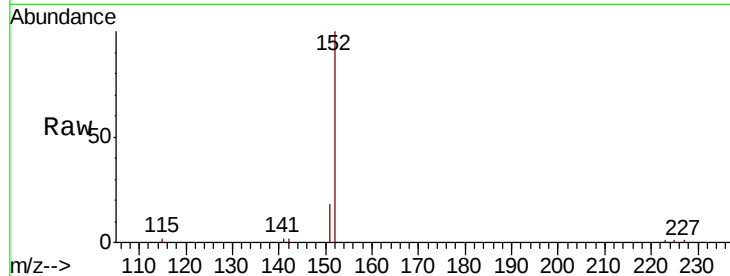




#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.00 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

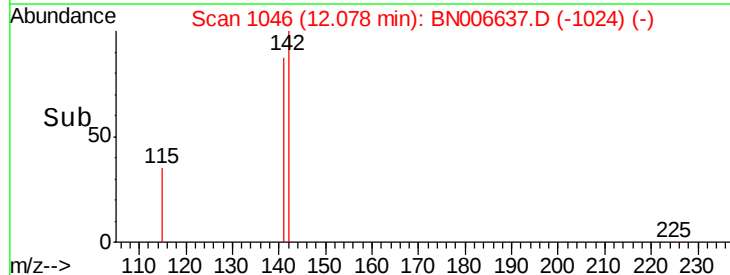
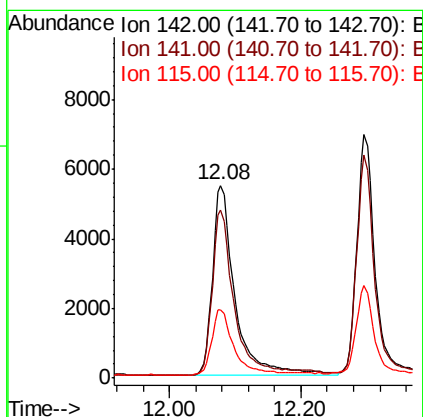
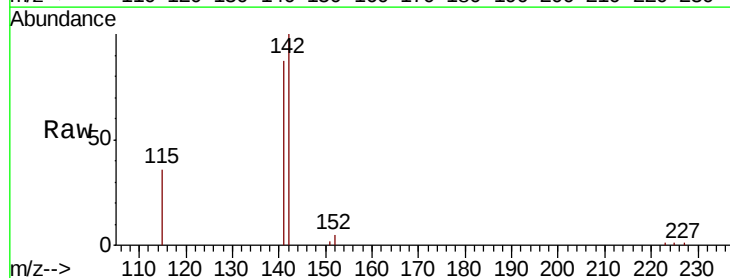
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 11054
Ion Ratio Lower Upper
152 100
151 18.5 15.0 22.4



#12
2-Methylnaphthalene
Concen: 0.436 ng
RT: 12.08 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:142 Resp: 12965
Ion Ratio Lower Upper
142 100
141 87.3 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: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

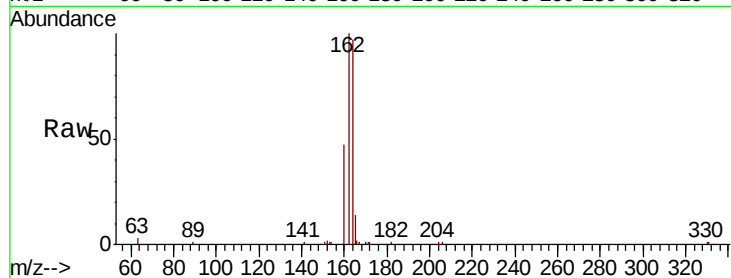
Tgt Ion:164 Resp: 10705

Ion Ratio Lower Upper

164 100

162 103.5 80.0 120.0

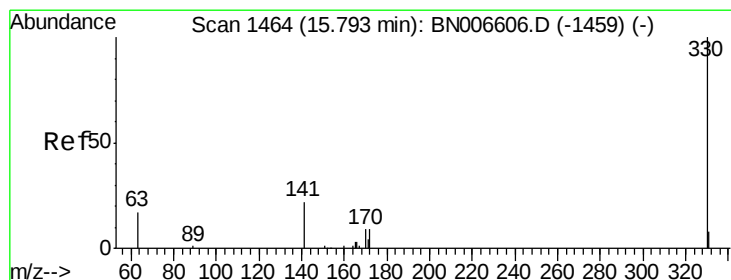
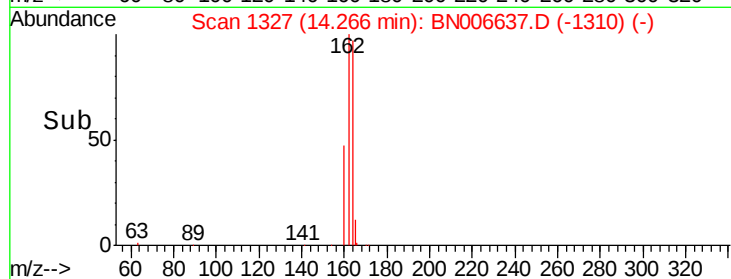
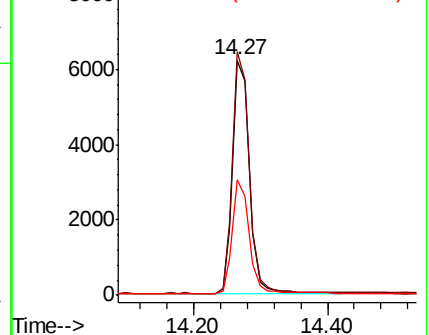
160 49.0 37.0 55.4



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: 0.419 ng

RT: 15.79 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

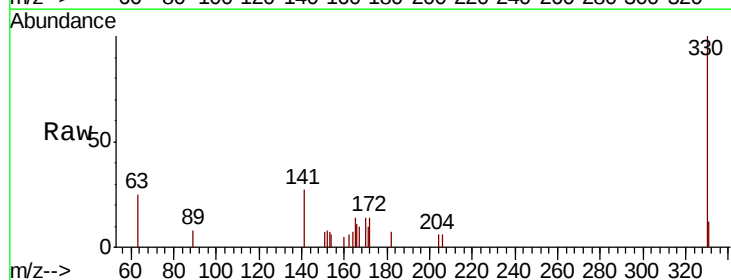
Tgt Ion:330 Resp: 2112

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

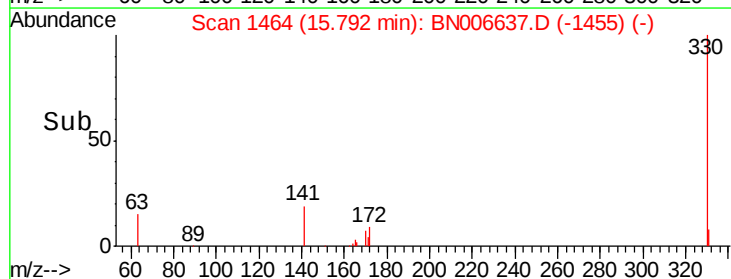
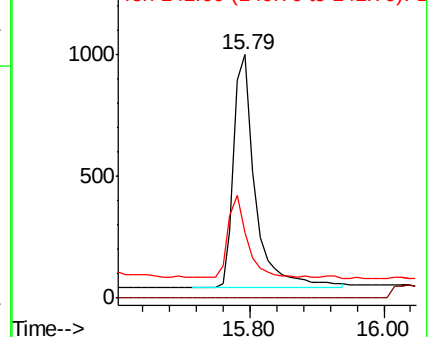
141 32.3 26.5 39.7



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

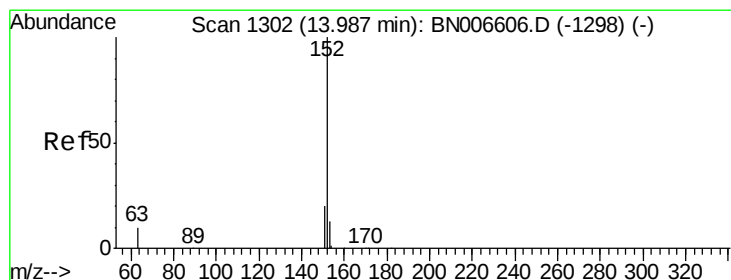
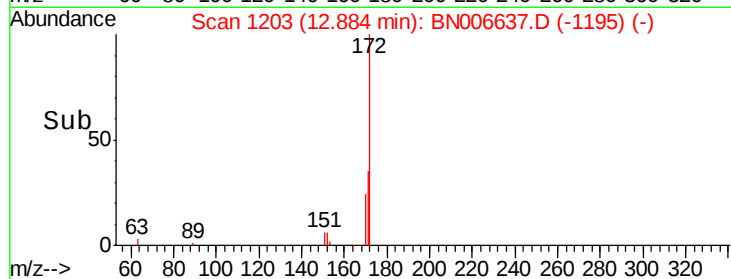
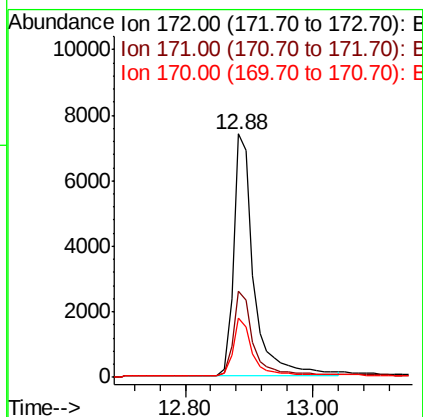
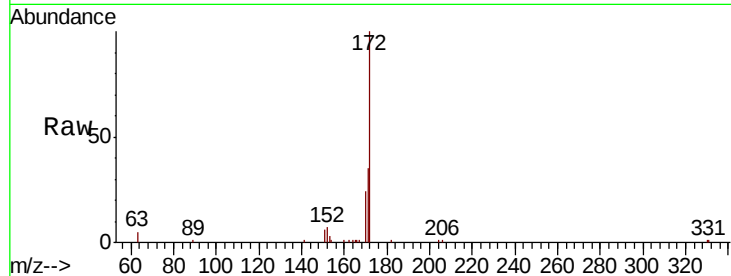




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

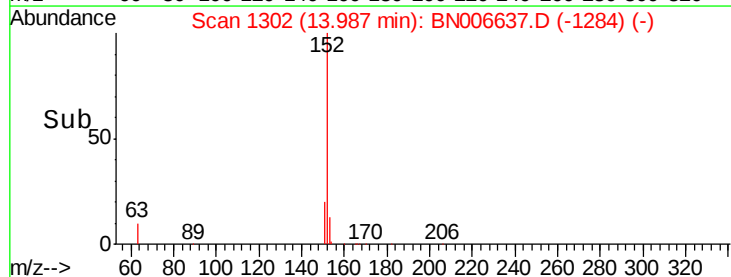
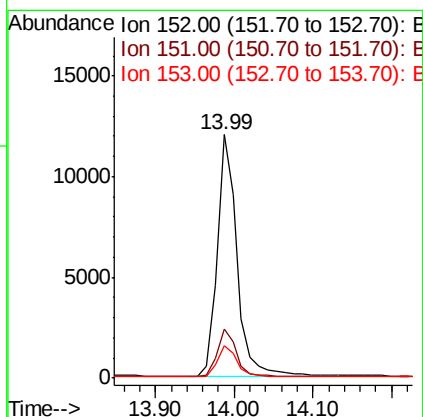
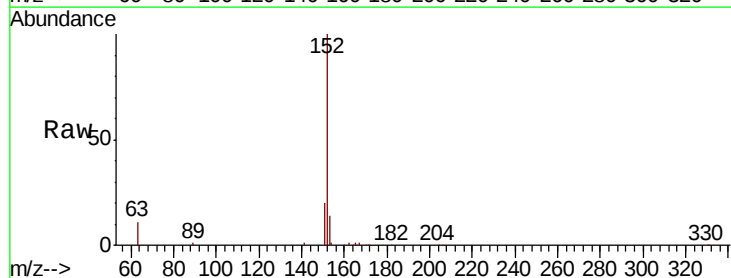
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

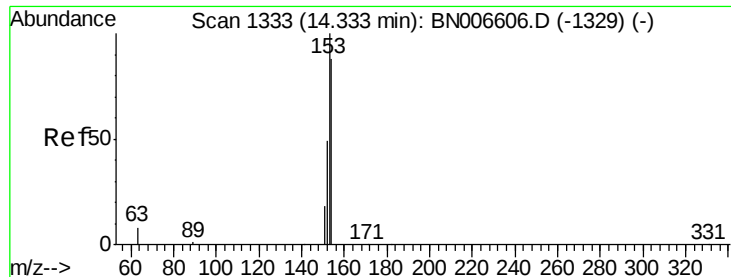
Tgt Ion:172 Resp: 16276
Ion Ratio Lower Upper
172 100
171 35.5 27.0 40.4
170 24.4 17.7 26.5



#16
Acenaphthylene
Concen: 0.414 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:152 Resp: 21130
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.430 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

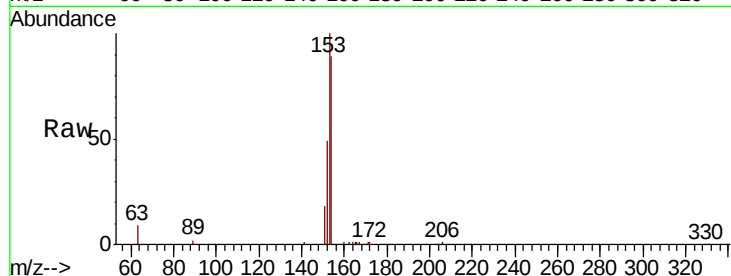
Tgt Ion:154 Resp: 14443

Ion Ratio Lower Upper

154 100

153 112.8 90.2 135.4

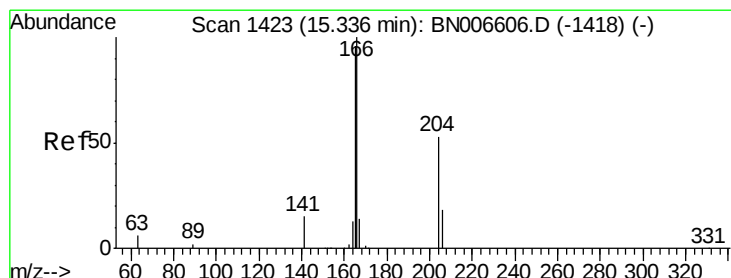
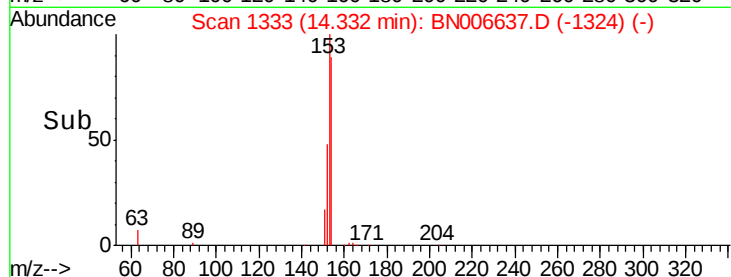
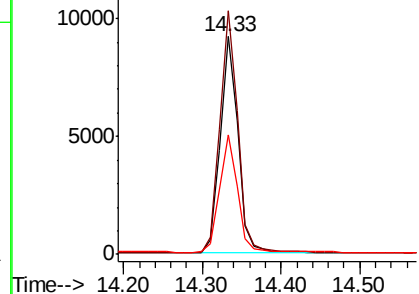
152 54.6 44.2 66.4



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: 0.425 ng

RT: 15.34 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

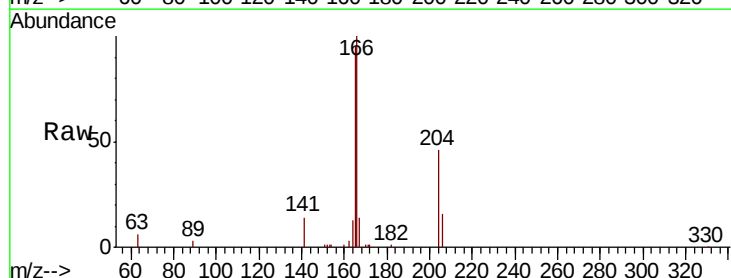
Tgt Ion:166 Resp: 18046

Ion Ratio Lower Upper

166 100

165 97.6 78.4 117.6

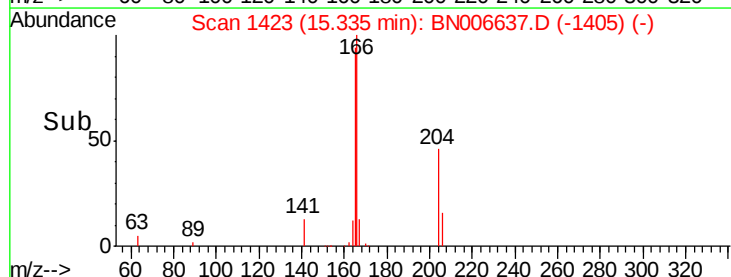
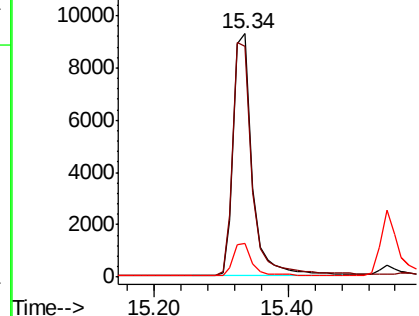
167 13.4 10.8 16.2

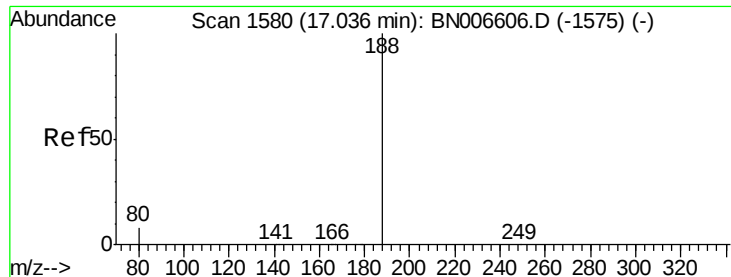


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

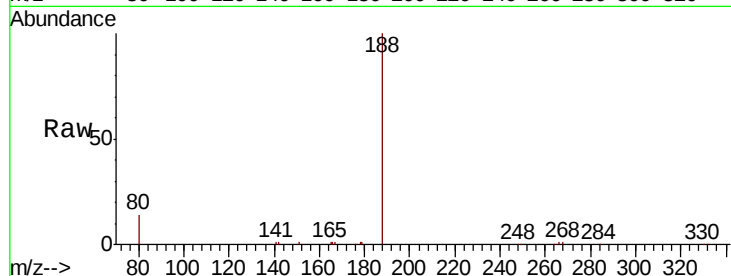
Tgt Ion:188 Resp: 24731

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

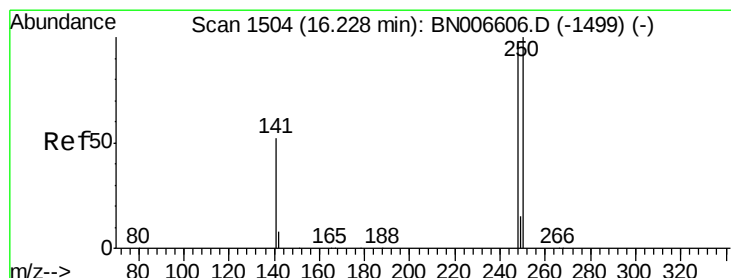
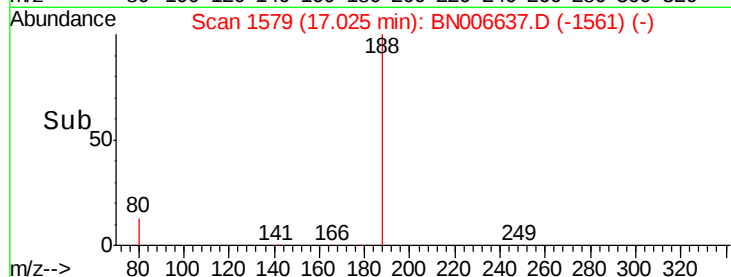
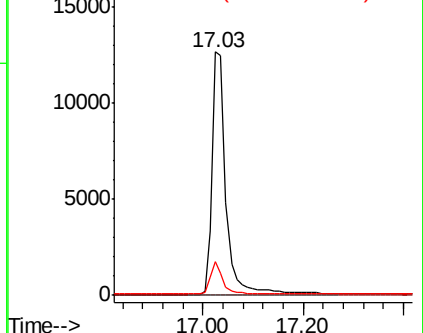
80 14.0 7.1 10.7#



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: 0.425 ng

RT: 16.22 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

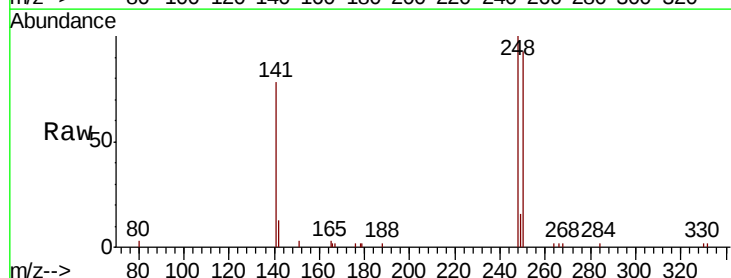
Tgt Ion:248 Resp: 5819

Ion Ratio Lower Upper

248 100

250 92.7 82.2 123.4

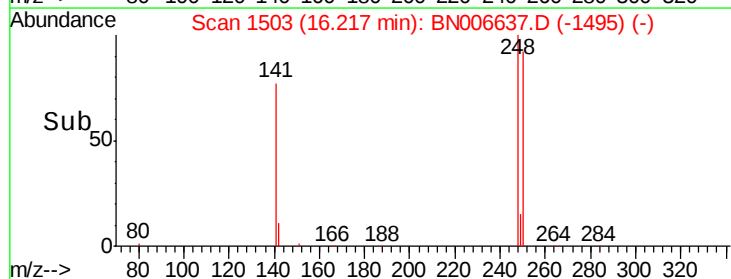
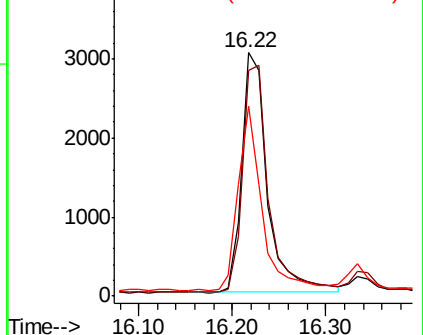
141 78.0 43.8 65.8#

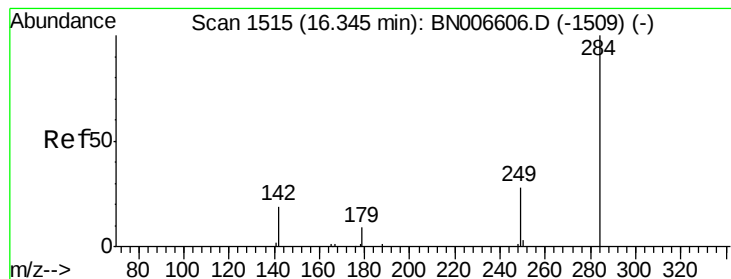


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.430 ng

RT: 16.34 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

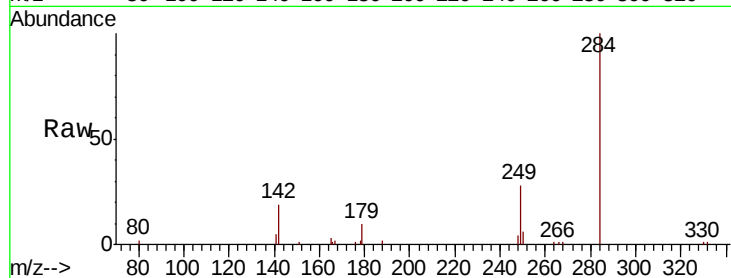
Tgt Ion:284 Resp: 7440

Ion Ratio Lower Upper

284 100

142 33.8 27.5 41.3

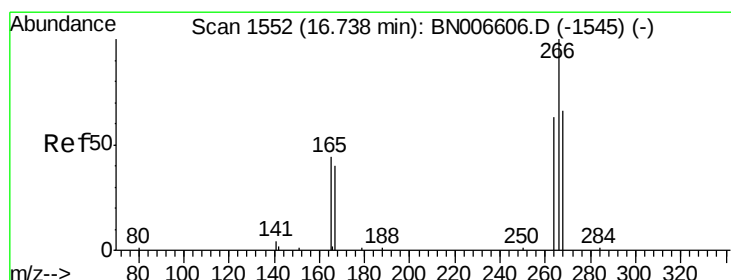
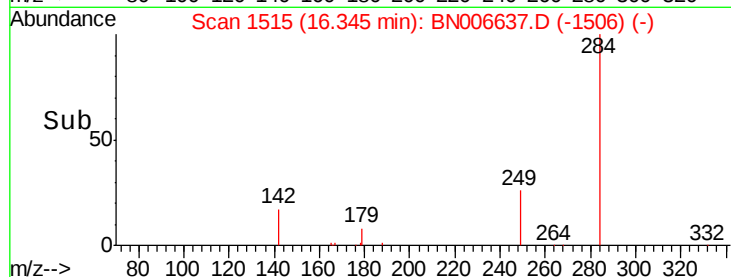
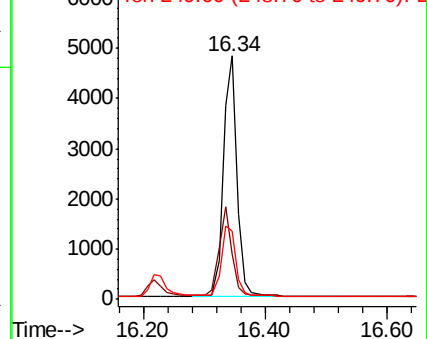
249 30.9 24.7 37.1



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: 0.544 ng

RT: 16.72 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

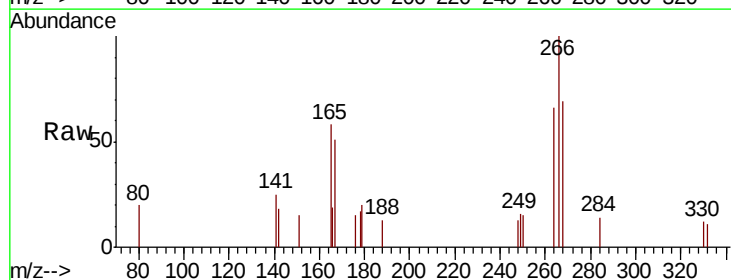
Tgt Ion:266 Resp: 1390

Ion Ratio Lower Upper

266 100

264 66.1 56.2 84.4

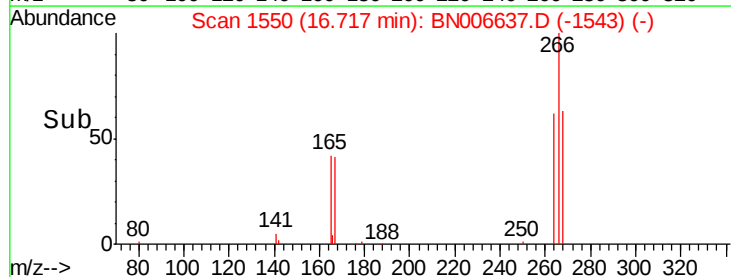
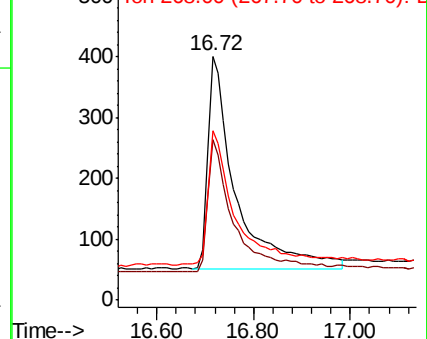
268 69.3 63.0 94.4

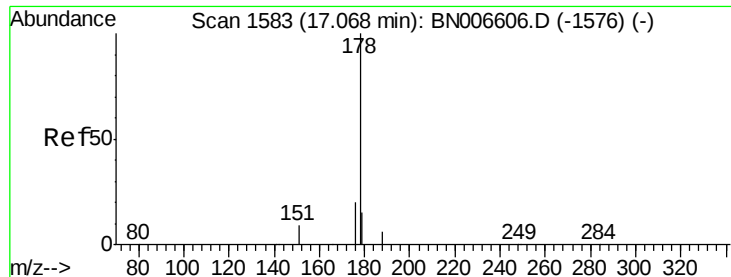


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.424 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

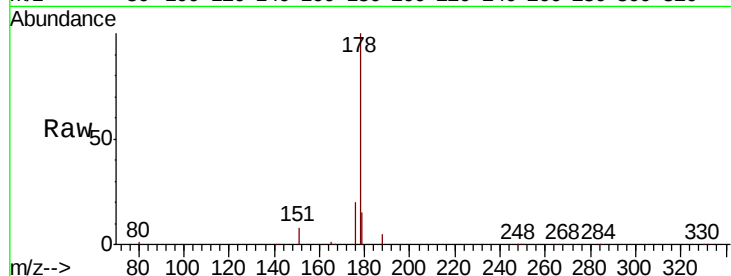
Tgt Ion:178 Resp: 29851

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

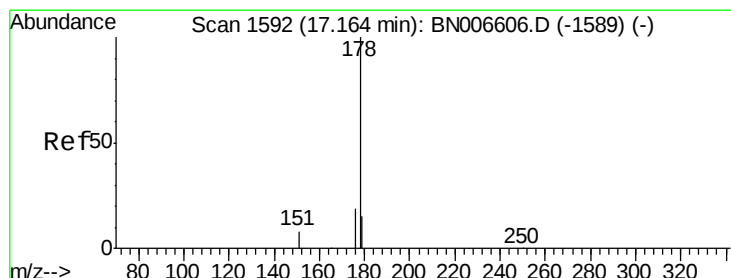
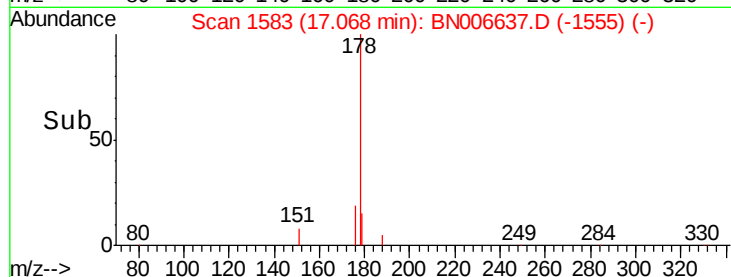
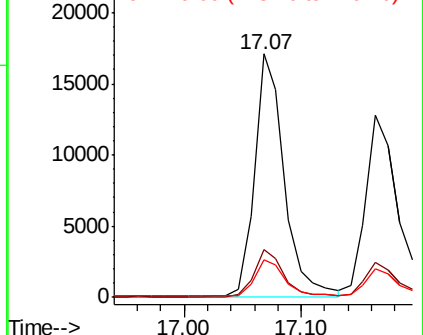
179 15.3 12.2 18.4



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: 0.413 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

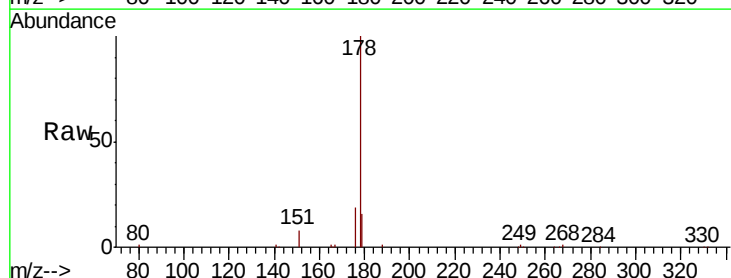
Tgt Ion:178 Resp: 25172

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

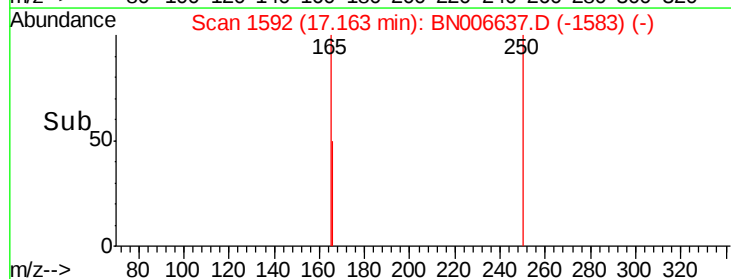
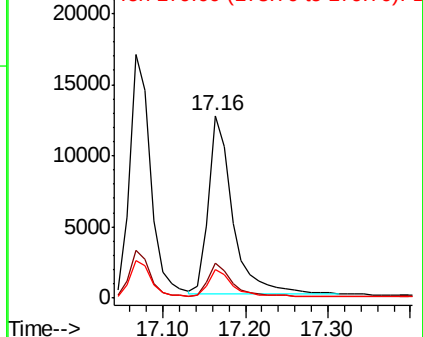
179 15.3 12.2 18.2

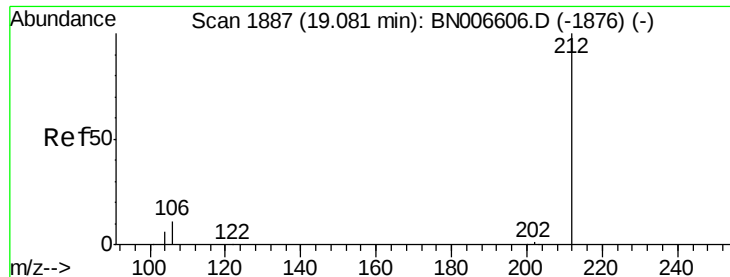


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.423 ng

RT: 19.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

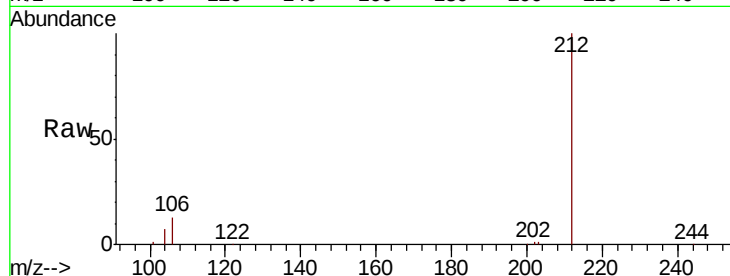
Tgt Ion:212 Resp: 30712

Ion Ratio Lower Upper

212 100

106 13.5 10.6 15.8

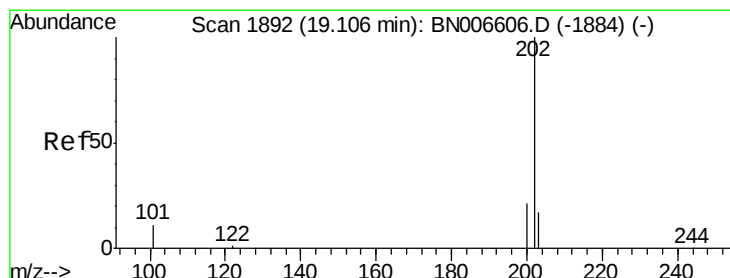
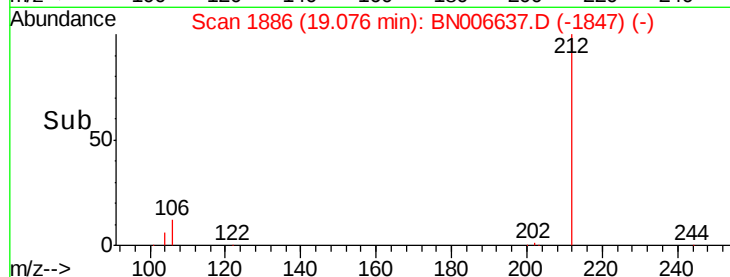
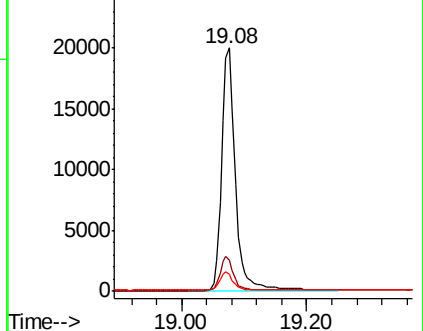
104 7.5 5.8 8.6



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: 0.432 ng

RT: 19.11 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

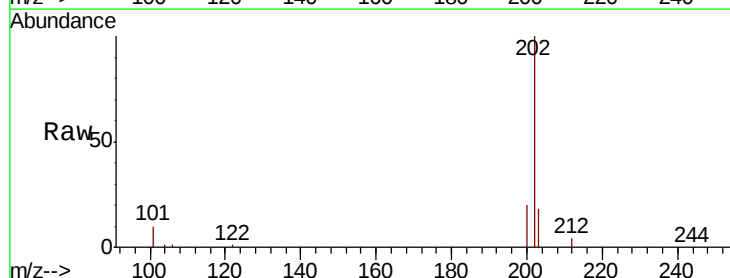
Tgt Ion:202 Resp: 36912

Ion Ratio Lower Upper

202 100

101 11.3 8.9 13.3

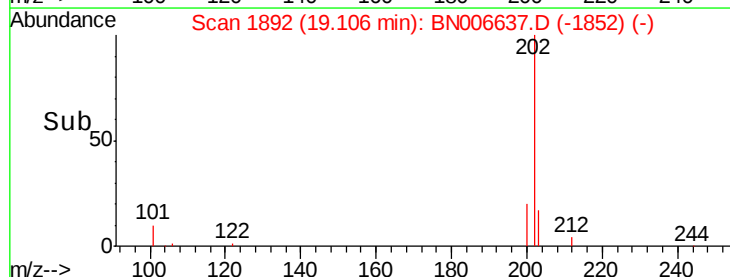
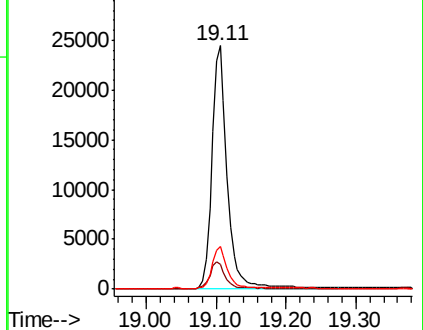
203 17.0 13.6 20.4

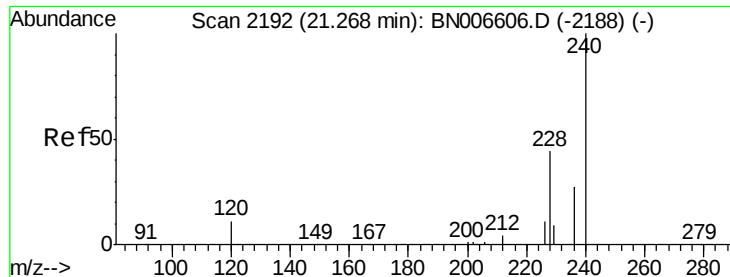


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

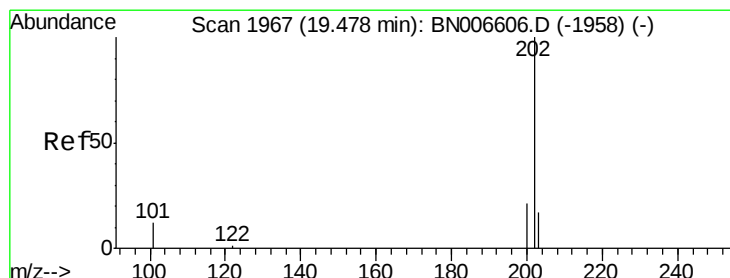
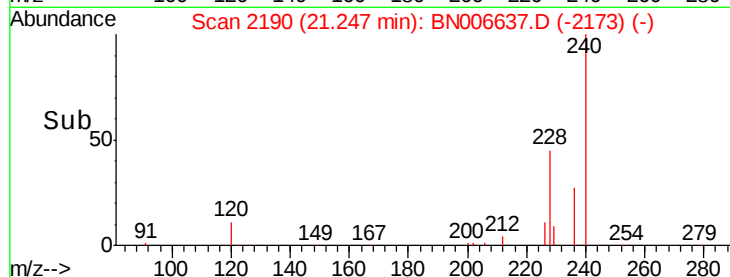
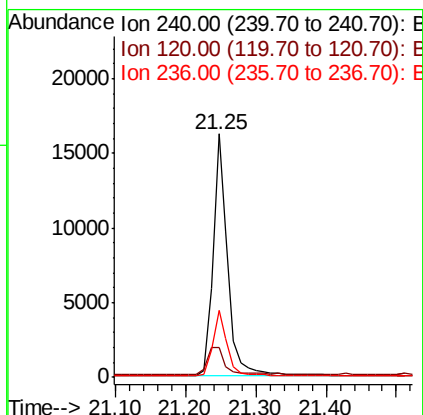
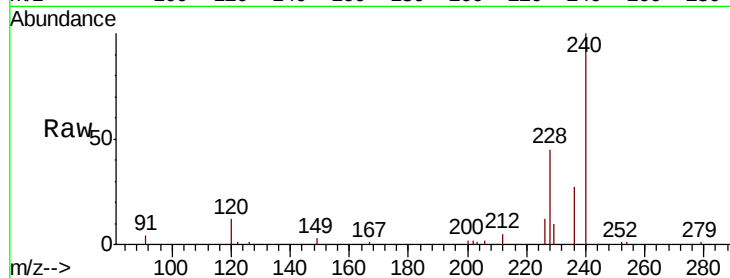




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

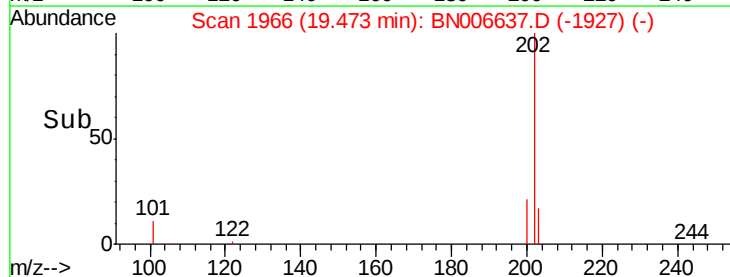
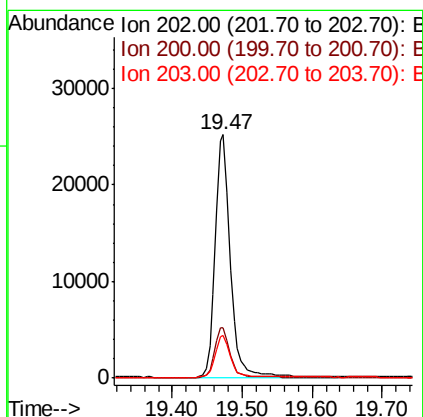
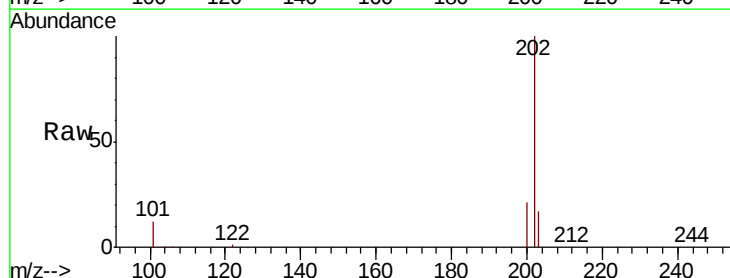
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

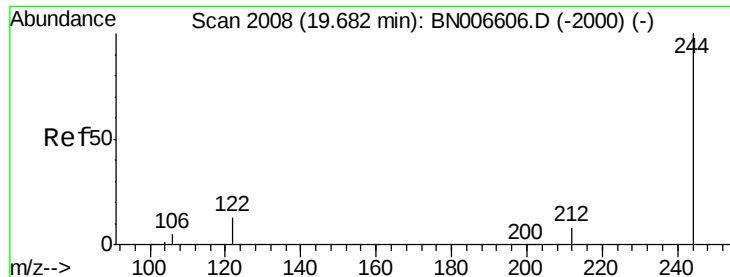
Tgt Ion:240 Resp: 24154
Ion Ratio Lower Upper
240 100
120 12.0 9.9 14.9
236 27.5 22.2 33.4



#28
Pyrene
Concen: 0.450 ng
RT: 19.47 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:202 Resp: 38032
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 14.1 21.1





#29

Terphenyl-d14

Concen: 0.439 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

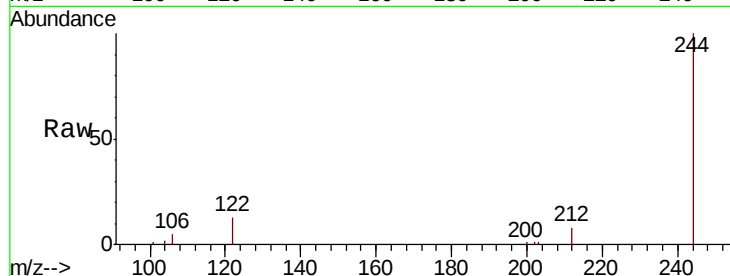
Tgt Ion:244 Resp: 22220

Ion Ratio Lower Upper

244 100

212 8.3 6.7 10.1

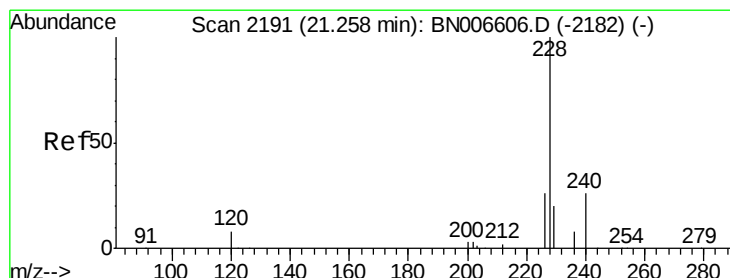
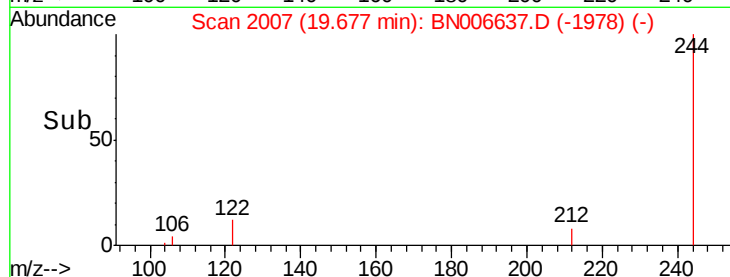
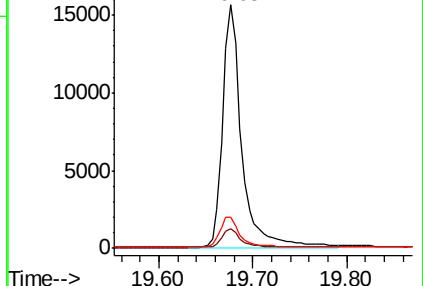
122 13.0 11.0 16.6



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: 0.421 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

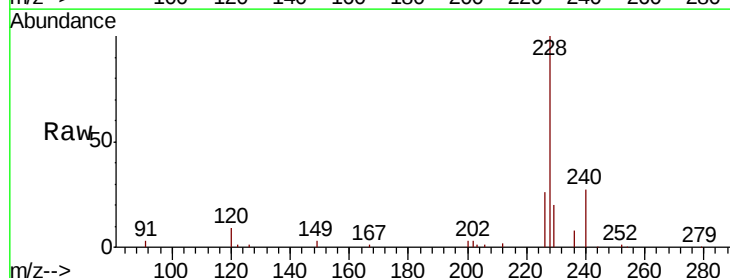
Tgt Ion:228 Resp: 33217

Ion Ratio Lower Upper

228 100

226 26.5 21.2 31.8

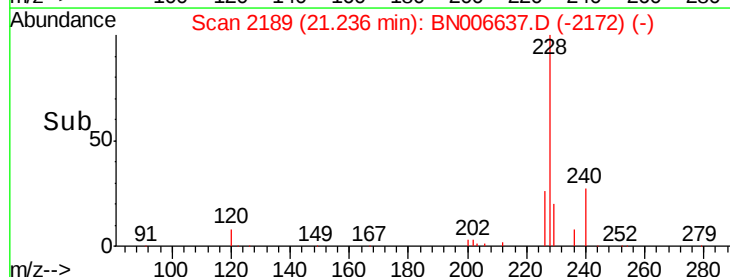
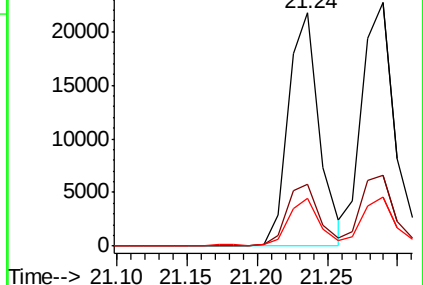
229 20.4 16.1 24.1



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: 0.434 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

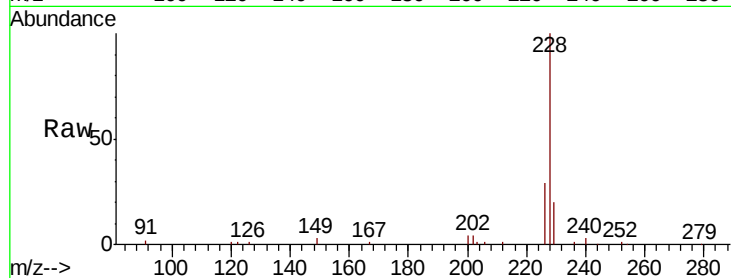
Tgt Ion:228 Resp: 36961

Ion Ratio Lower Upper

228 100

226 29.0 23.8 35.6

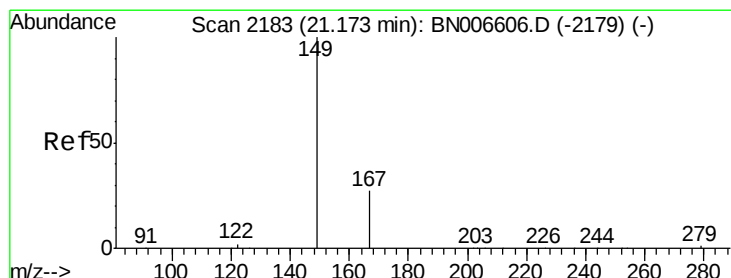
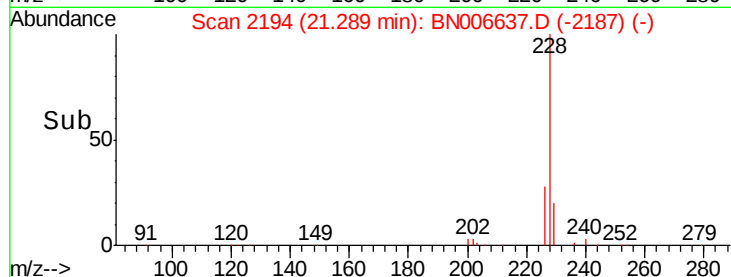
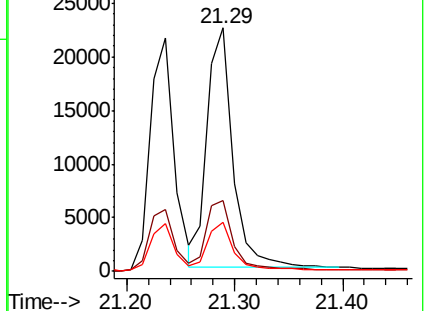
229 20.2 15.9 23.9



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: 0.536 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

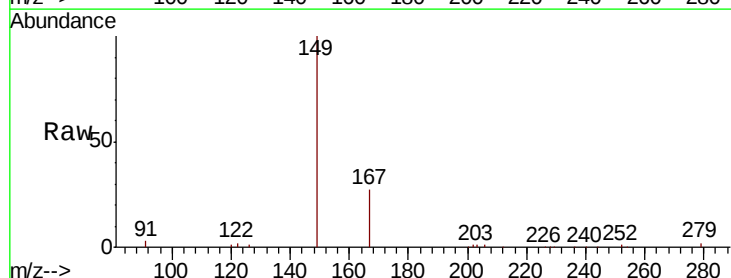
Tgt Ion:149 Resp: 21321

Ion Ratio Lower Upper

149 100

167 28.7 22.9 34.3

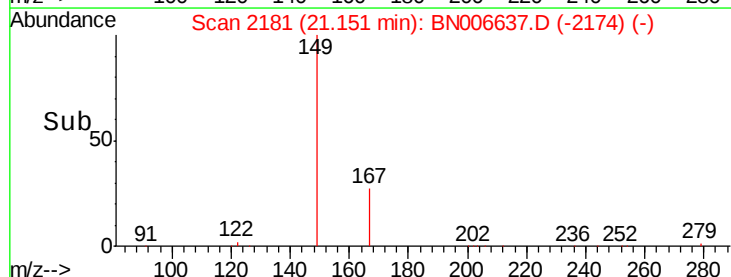
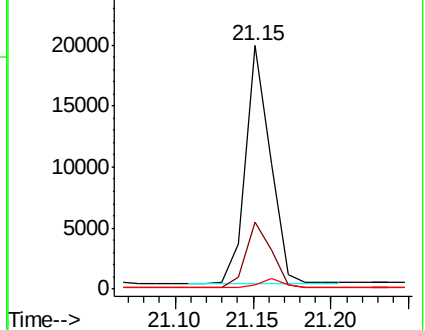
279 3.9 3.3 4.9

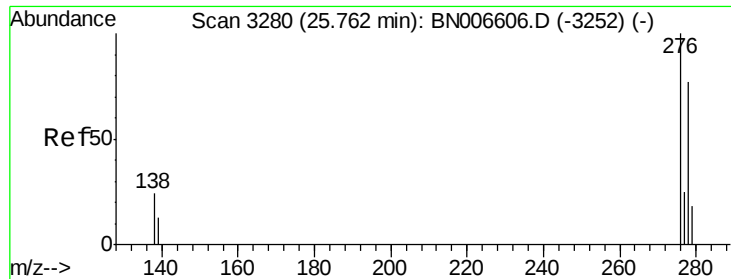


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.376 ng

RT: 25.71 min Scan# 3266

Delta R.T. -0.05 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

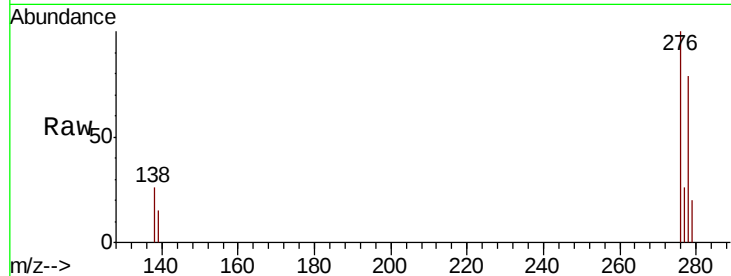
Tgt Ion:276 Resp: 32409

Ion Ratio Lower Upper

276 100

138 24.4 19.3 28.9

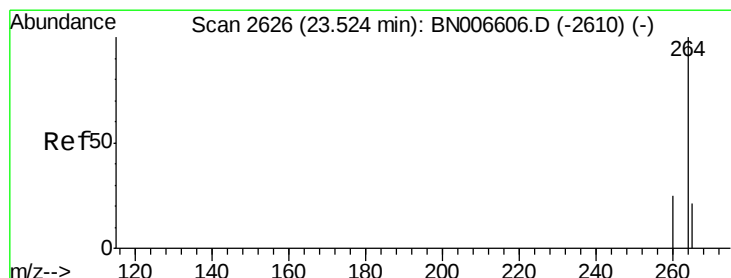
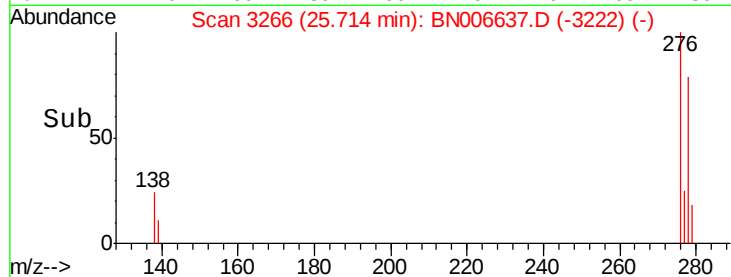
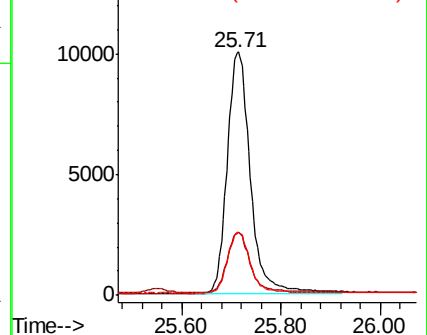
277 24.6 19.9 29.9



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# 2612

Delta R.T. -0.05 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

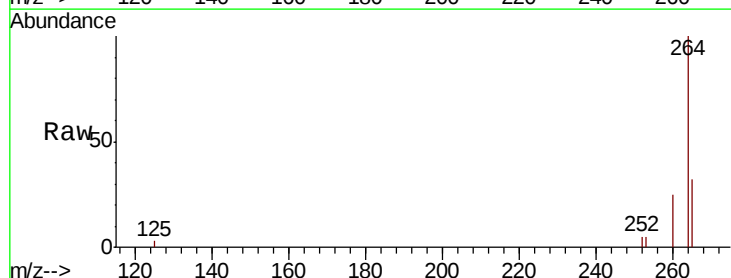
Tgt Ion:264 Resp: 23137

Ion Ratio Lower Upper

264 100

260 25.4 20.2 30.2

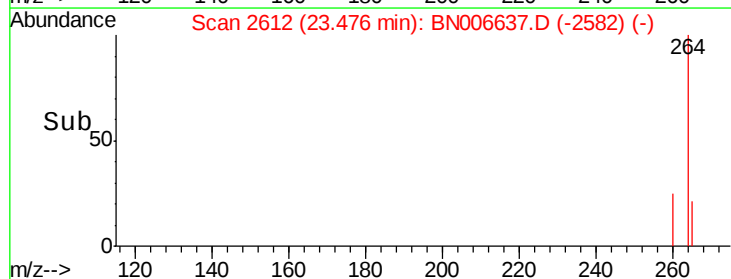
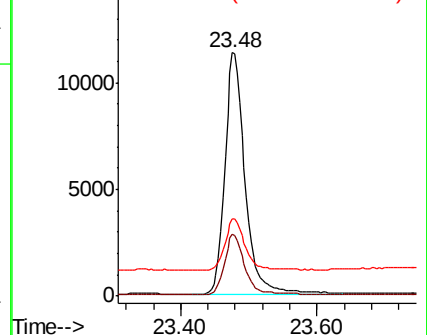
265 31.9 23.3 34.9

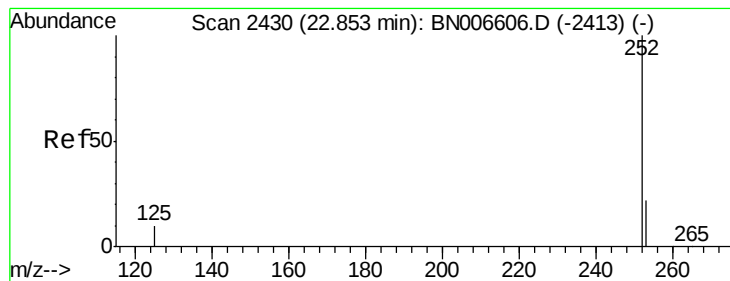


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.441 ng

RT: 22.81 min Scan# 2418

Delta R.T. -0.04 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

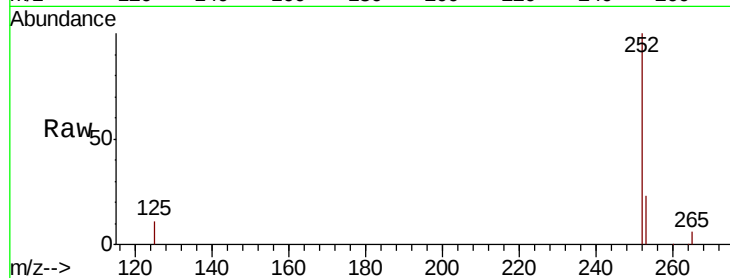
Tgt Ion:252 Resp: 34709

Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

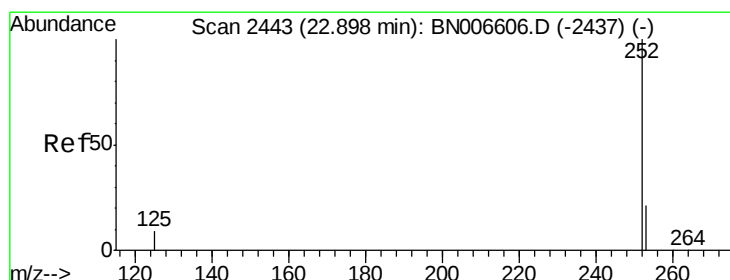
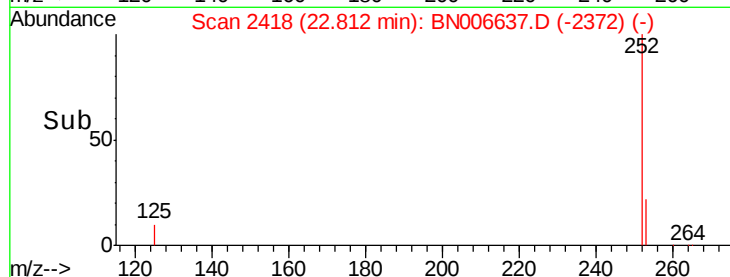
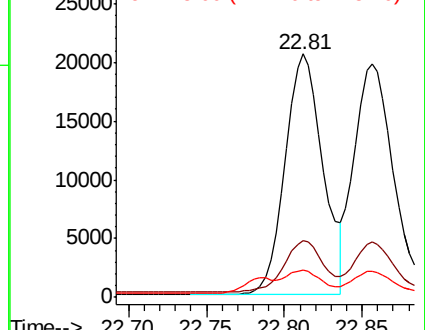
125 11.3 8.7 13.1



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: 0.442 ng

RT: 22.86 min Scan# 2431

Delta R.T. -0.04 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

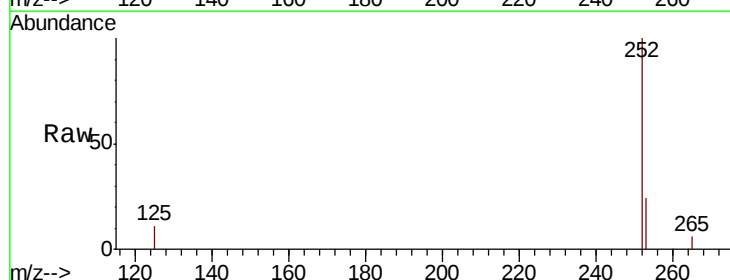
Tgt Ion:252 Resp: 37055

Ion Ratio Lower Upper

252 100

253 23.6 18.3 27.5

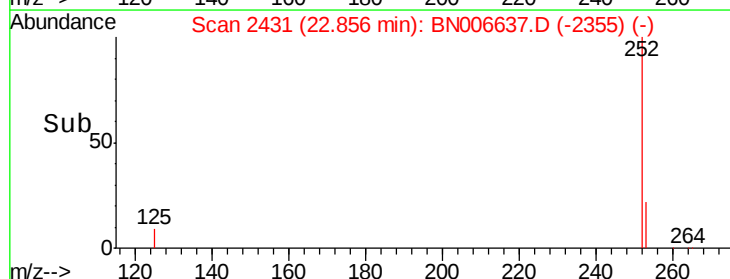
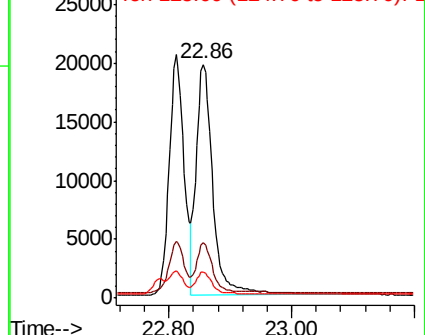
125 11.0 8.4 12.6



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: 0.427 ng

RT: 23.38 min Scan# 2585

Delta R.T. -0.04 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

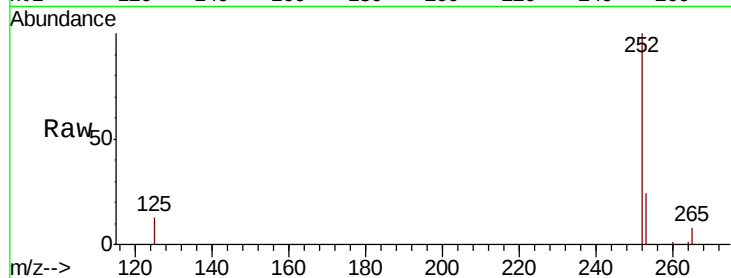
Tgt Ion:252 Resp: 31434

Ion Ratio Lower Upper

252 100

253 24.3 18.8 28.2

125 12.7 9.4 14.2

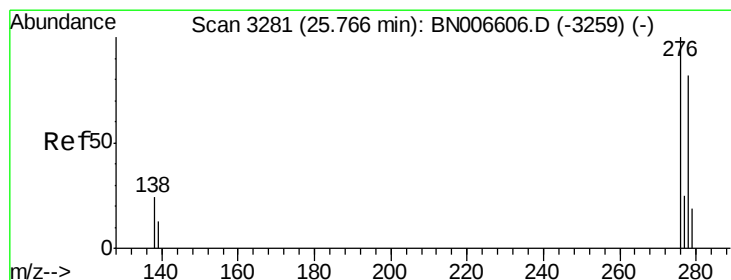
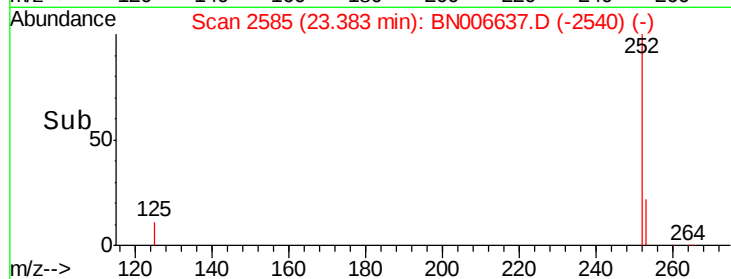
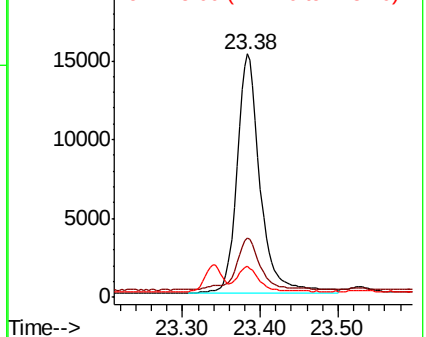


Abundance

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: 0.405 ng

RT: 25.72 min Scan# 3268

Delta R.T. -0.04 min

Lab File: BN006637.D

Acq: 29 Jun 2019 05:05

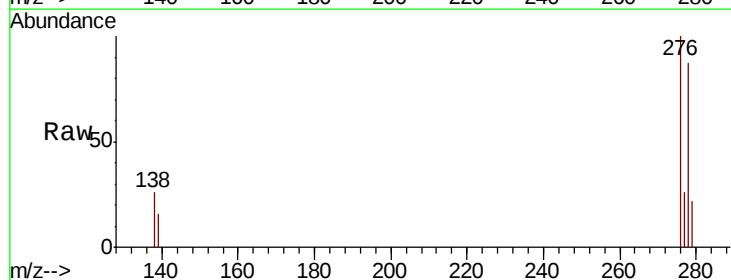
Tgt Ion:278 Resp: 26030

Ion Ratio Lower Upper

278 100

139 17.9 13.5 20.3

279 25.1 19.4 29.2

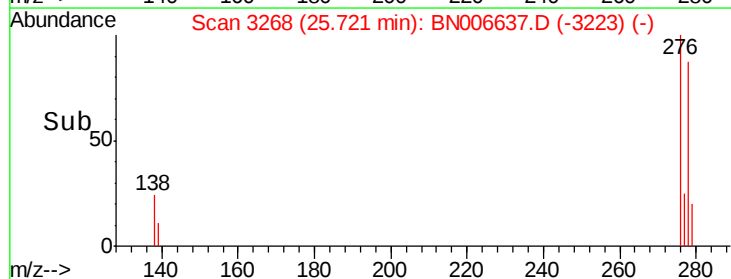
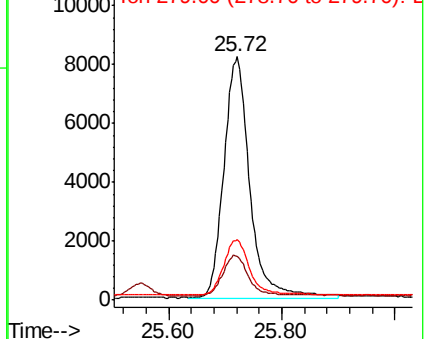


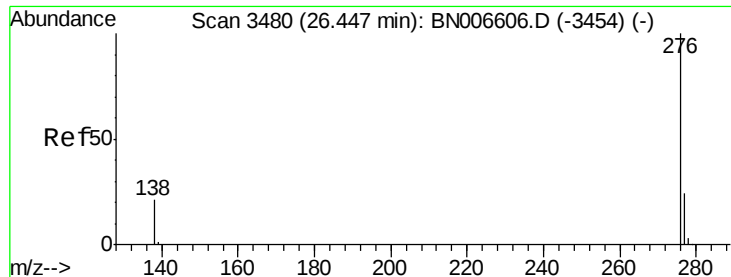
Abundance

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: 0.405 ng

RT: 26.40 min Scan# 3465

Delta R.T. -0.05 min

Lab File: BN006637.D

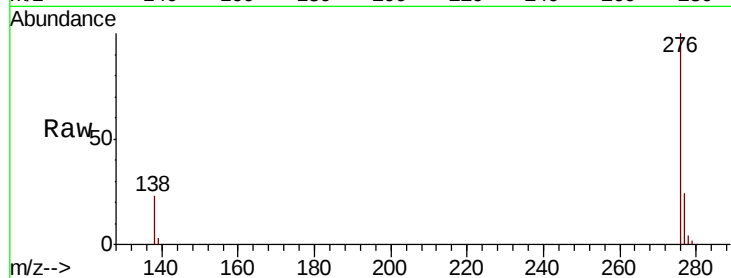
Acq: 29 Jun 2019 05:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



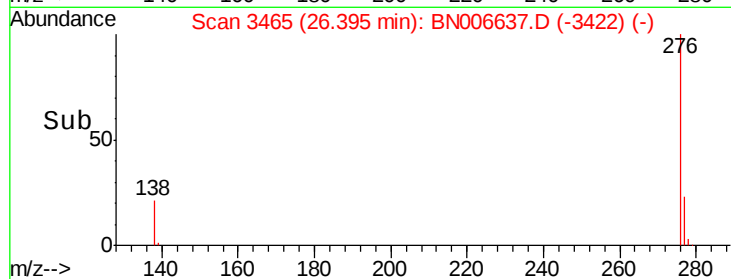
Tgt Ion: 276 Resp: 25981

Ion Ratio Lower Upper

276 100

277 24.0 19.6 29.4

138 22.8 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

