

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032819\
 Data File : BN005019.D
 Acq On : 28 Mar 2019 19:13
 Operator : JU/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Mar 29 03:23:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 03:18:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2727	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	11749	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	7228	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	17326	0.40	ng	0.00
27) Chrysene-d12	21.26	240	21650	0.40	ng	0.00
34) Perylene-d12	23.50	264	20985	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	5590	0.75	ng	0.00
5) Phenol-d6	6.84	99	6589	0.71	ng	0.00
8) Nitrobenzene-d5	8.82	82	5505	0.71	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	15092	0.74	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	3162	0.63	ng	0.00
15) 2-Fluorobiphenyl	12.92	172	22483	0.75	ng	0.00
25) Fluoranthene-d10	19.10	212	40388	0.70	ng	0.00
29) Terphenyl-d14	19.69	244	34623	0.78	ng	0.00

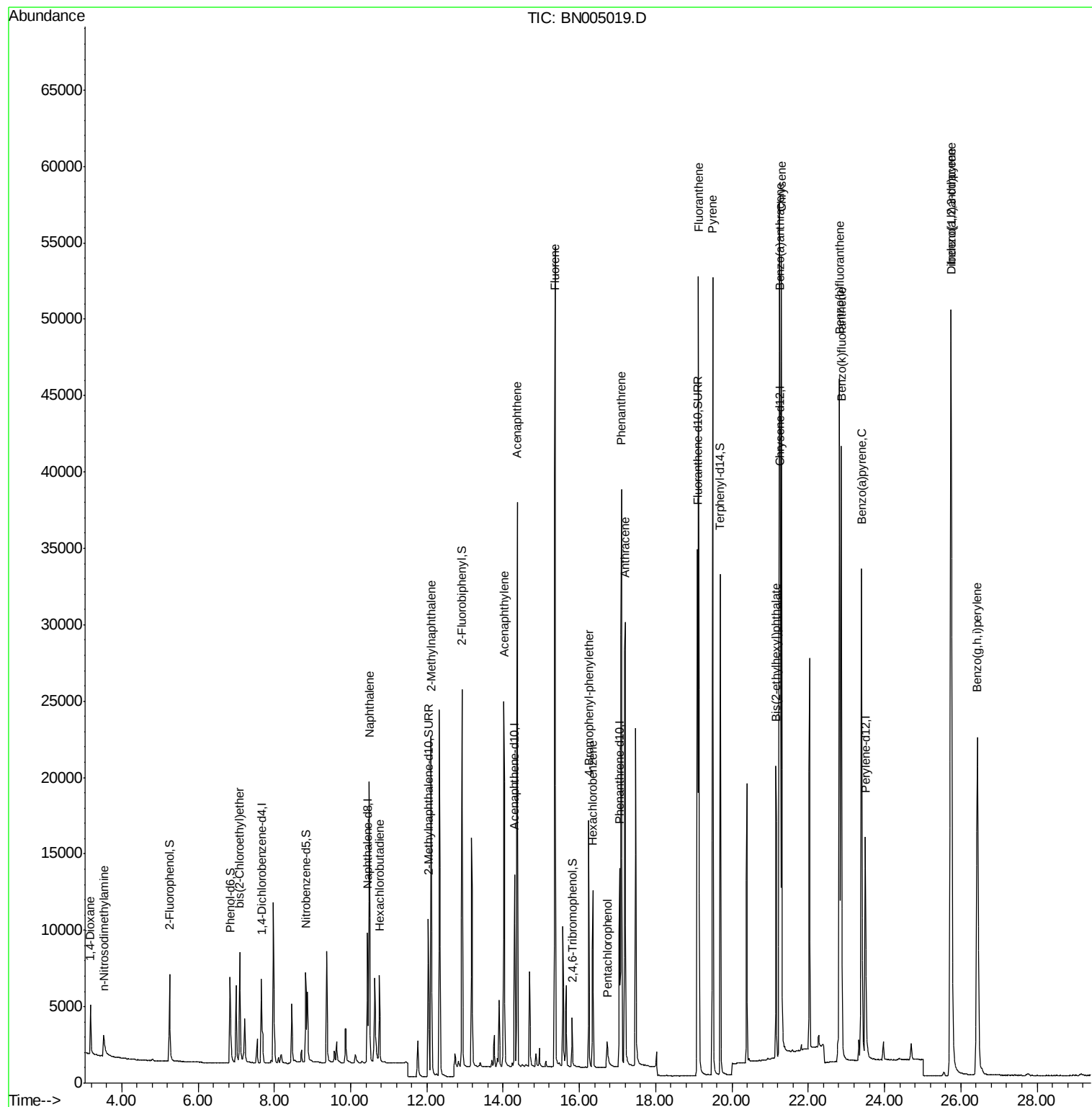
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	2294	0.740	ng	97
3) n-Nitrosodimethylamine	3.52	42	1409	0.769	ng	# 93
6) bis(2-Chloroethyl)ether	7.10	93	6382	0.766	ng	99
9) Naphthalene	10.49	128	24390	0.740	ng	99
10) Hexachlorobutadiene	10.76	225	4475	0.712	ng	# 99
12) 2-Methylnaphthalene	12.11	142	17698	0.723	ng	99
16) Acenaphthylene	14.02	152	27781	0.746	ng	100
17) Acenaphthene	14.37	154	17767	0.729	ng	100
18) Fluorene	15.36	166	24052	0.707	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	8174	0.722	ng	96
21) Hexachlorobenzene	16.36	284	9019	0.696	ng	100
22) Pentachlorophenol	16.73	266	1678	0.662	ng	94
23) Phenanthrene	17.10	178	39612	0.708	ng	100
24) Anthracene	17.20	178	35423	0.709	ng	100
26) Fluoranthene	19.13	202	48600	0.676	ng	100
28) Pyrene	19.49	202	49208	0.745	ng	100
30) Benzo(a)anthracene	21.25	228	48072	0.677	ng	99
31) Chrysene	21.30	228	52053	0.696	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	18473	0.651	ng	99
33) Indeno(1,2,3-cd)pyrene	25.74	276	60652	0.561	ng	100
35) Benzo(b)fluoranthene	22.82	252	55476	0.731	ng	98
36) Benzo(k)fluoranthene	22.86	252	53100	0.711	ng	98
37) Benzo(a)pyrene	23.40	252	49138	0.706	ng	97
38) Dibenzo(a,h)anthracene	25.75	278	49595	0.615	ng	98
39) Benzo(g,h,i)perylene	26.43	276	49693	0.605	ng	99

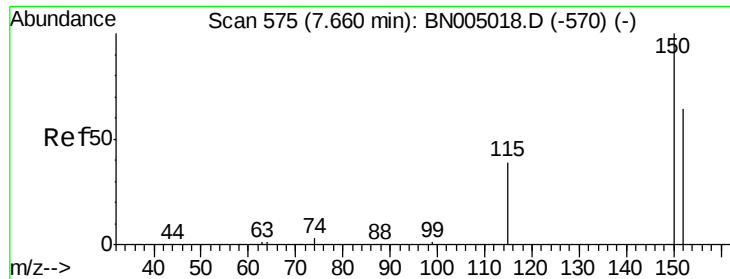
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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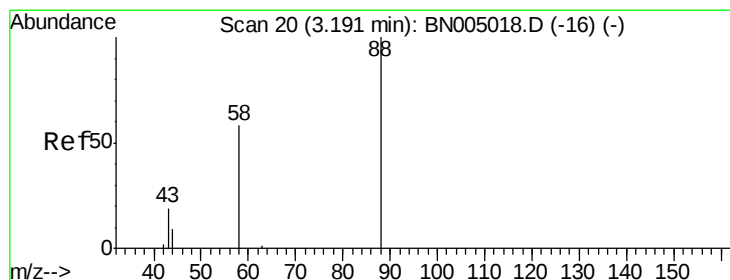
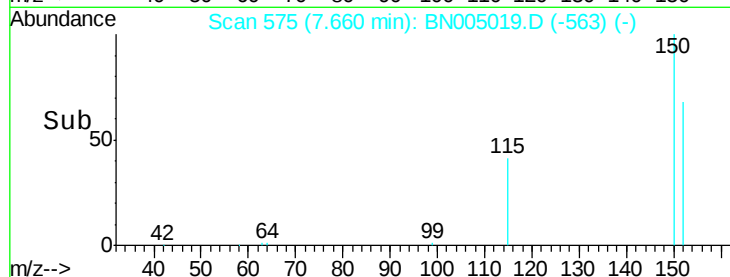
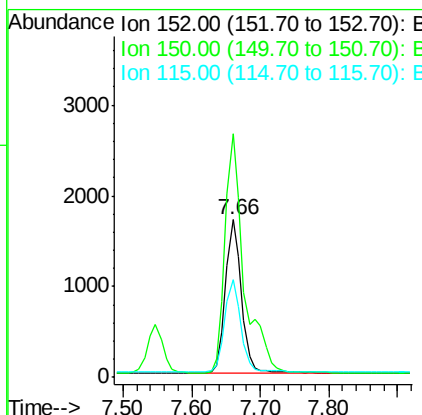
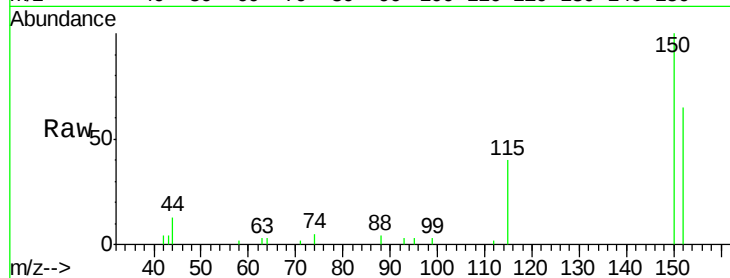


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BN005019.D
Acq: 28 Mar 2019 19:13

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

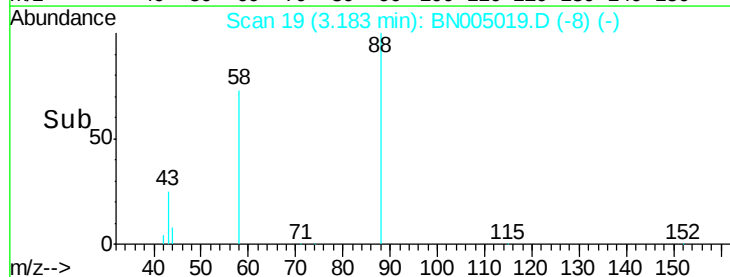
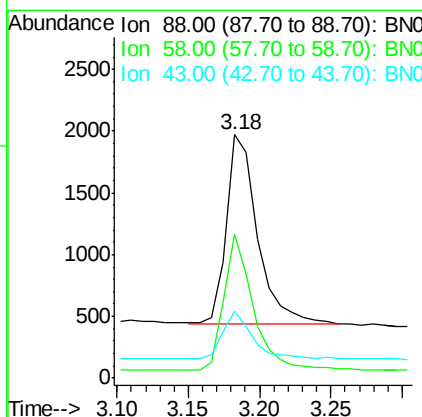
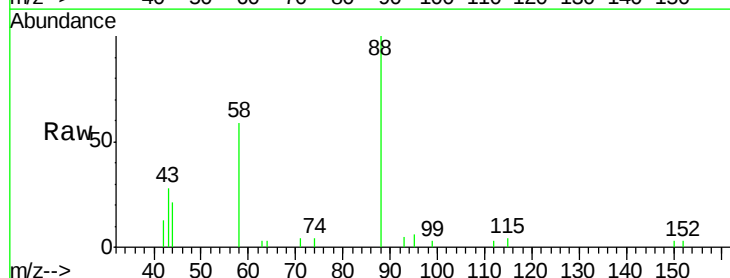
Tgt Ion: 152 Resp: 2727
Ion Ratio Lower Upper
152 100
150 154.8 123.4 185.2
115 62.2 50.0 75.0

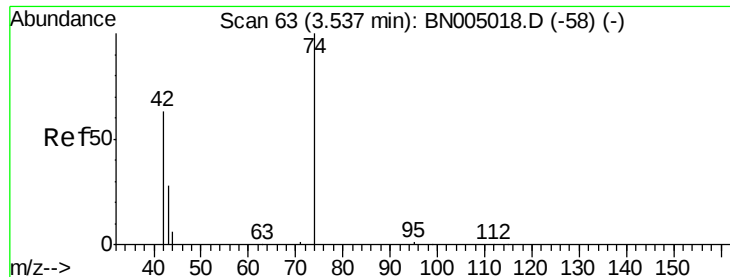


#2

1,4-Dioxane
Concen: 0.740 ng
RT: 3.18 min Scan# 19
Delta R.T. -0.01 min
Lab File: BN005019.D
Acq: 28 Mar 2019 19:13

Tgt Ion: 88 Resp: 2294
Ion Ratio Lower Upper
88 100
58 69.1 52.8 79.2
43 23.5 19.6 29.4





#3

n-Nitrosodimethylamine

Concen: 0.769 ng

RT: 3.52 min Scan# 61

Delta R.T. -0.02 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

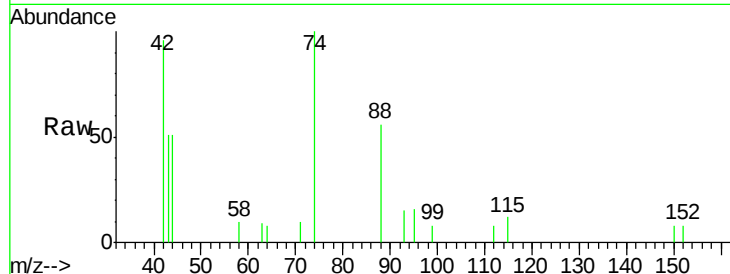
Tgt Ion: 42 Resp: 1409

Ion Ratio Lower Upper

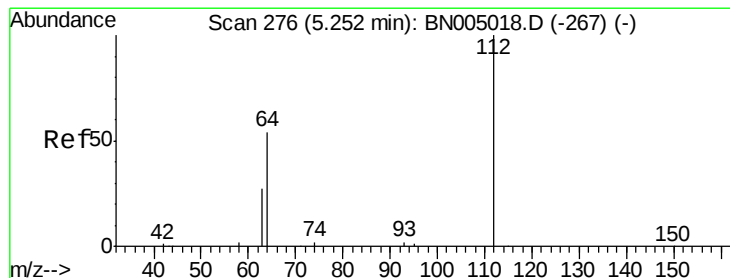
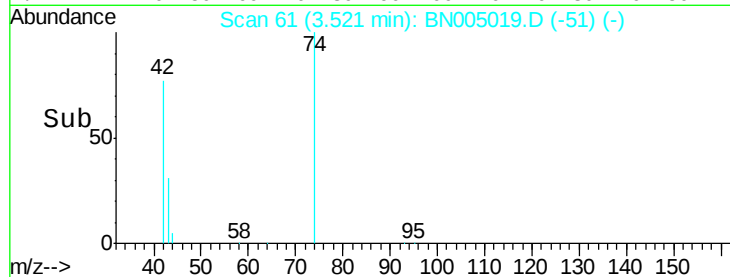
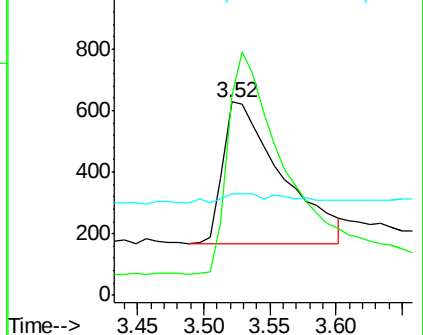
42 100

74 153.7 129.1 193.7

44 7.8 11.6 17.4#



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: 0.754 ng

RT: 5.25 min Scan# 276

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

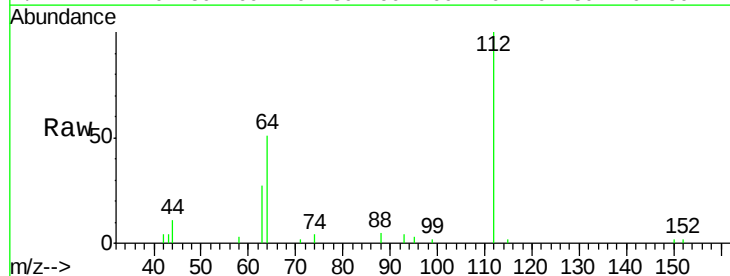
Tgt Ion: 112 Resp: 5590

Ion Ratio Lower Upper

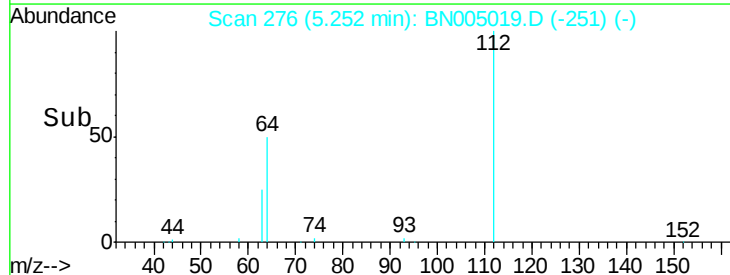
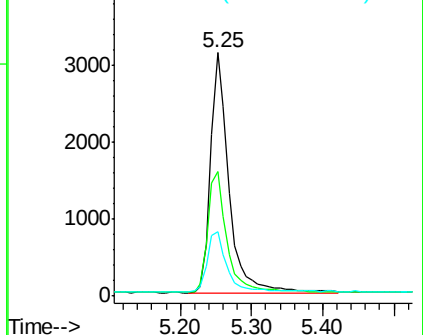
112 100

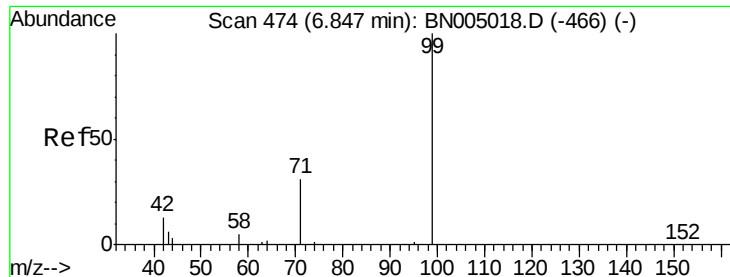
64 52.9 41.9 62.9

63 26.5 21.5 32.3



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: 0.714 ng

RT: 6.84 min Scan# 473

Delta R.T. -0.01 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

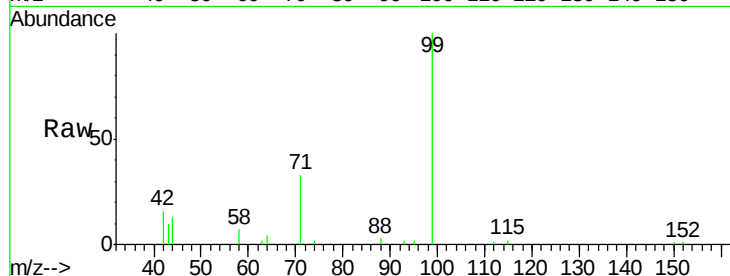
Tgt Ion: 99 Resp: 6589

Ion Ratio Lower Upper

99 100

42 15.0 12.2 18.2

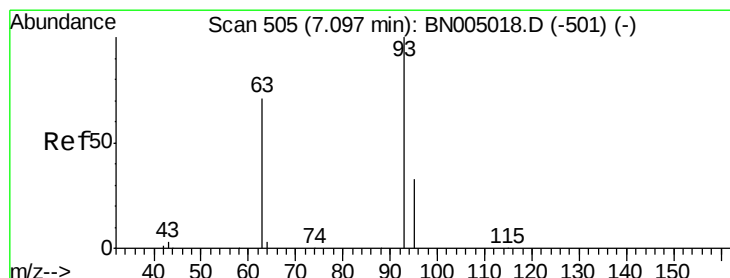
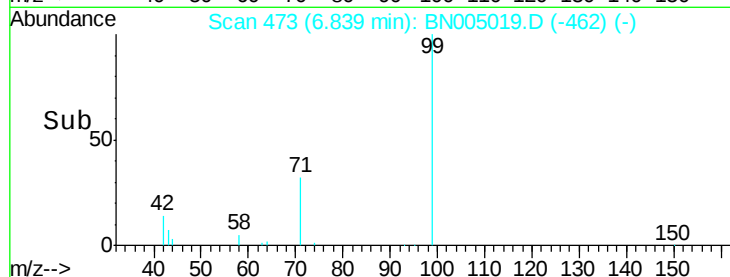
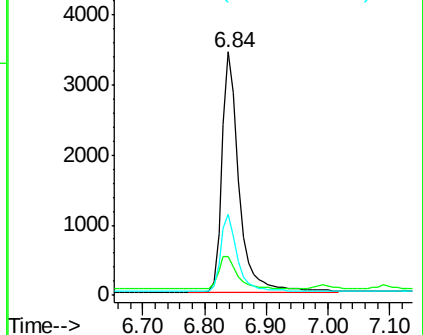
71 32.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN005019.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN005019.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN005019.D (-462) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.766 ng

RT: 7.10 min Scan# 505

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

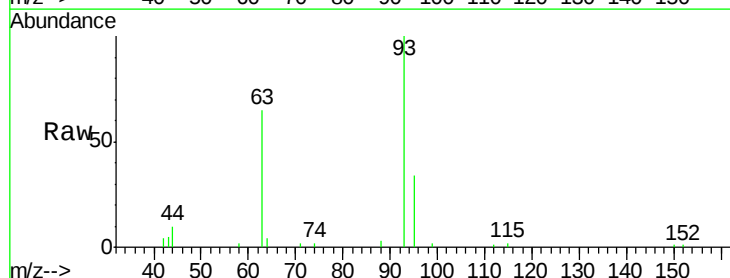
Tgt Ion: 93 Resp: 6382

Ion Ratio Lower Upper

93 100

63 65.7 51.8 77.6

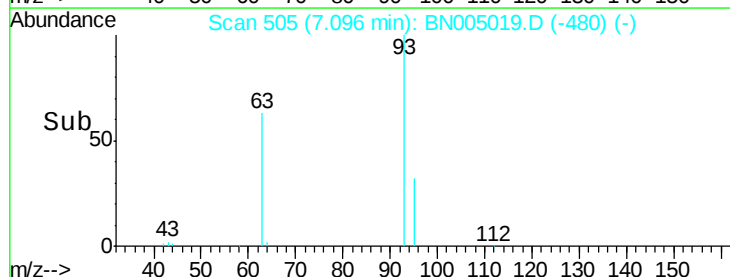
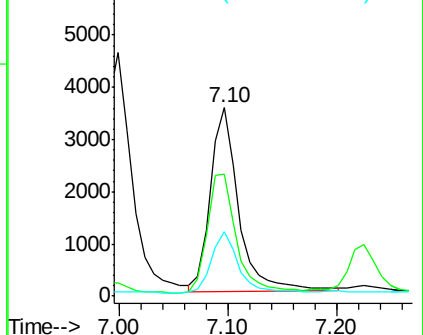
95 31.5 24.8 37.2

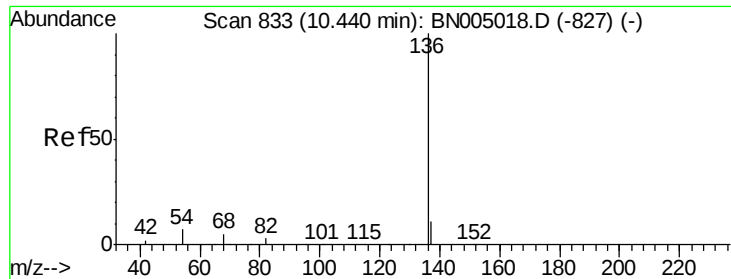


Abundance Ion 93.00 (92.70 to 93.70): BN005019.D (-480) (-)

Ion 63.00 (62.70 to 63.70): BN005019.D (-480) (-)

Ion 95.00 (94.70 to 95.70): BN005019.D (-480) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 11749

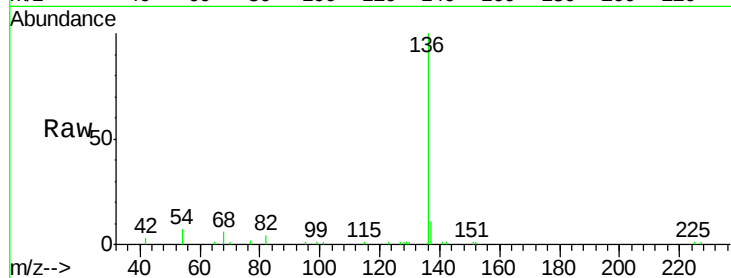
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 6.5 6.0 9.0

68 5.6 5.0 7.6

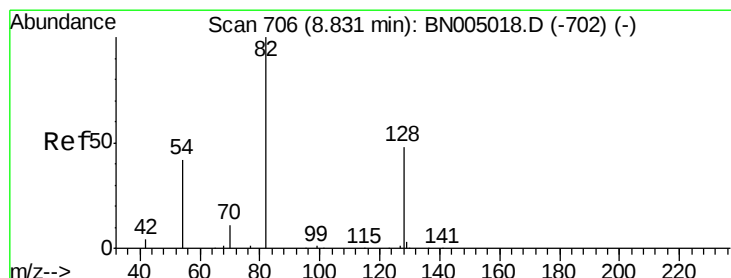
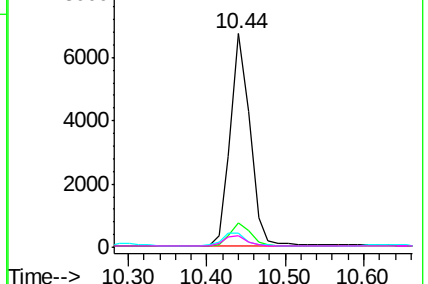
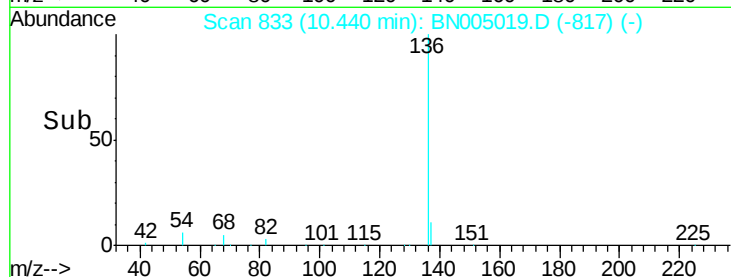


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.708 ng

RT: 8.82 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

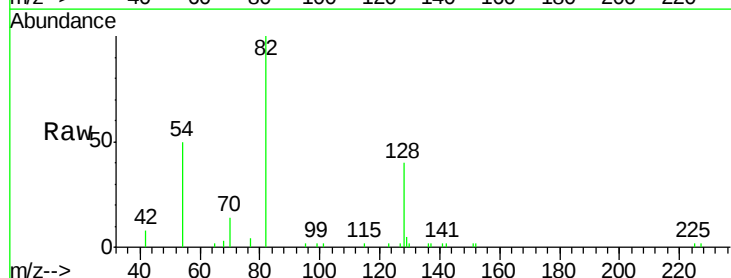
Tgt Ion: 82 Resp: 5505

Ion Ratio Lower Upper

82 100

128 40.4 40.5 60.7#

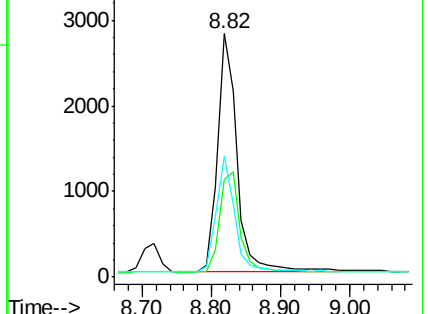
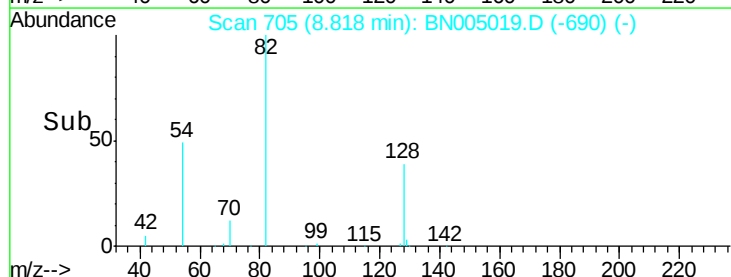
54 49.8 35.7 53.5

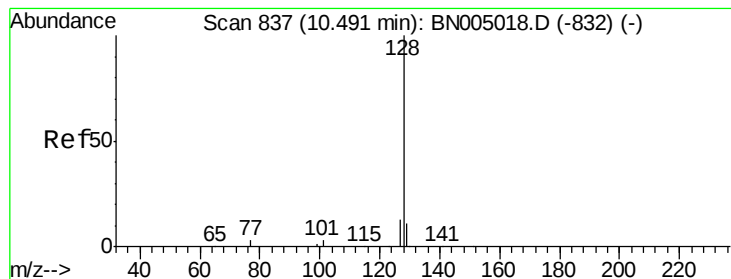


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.740 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

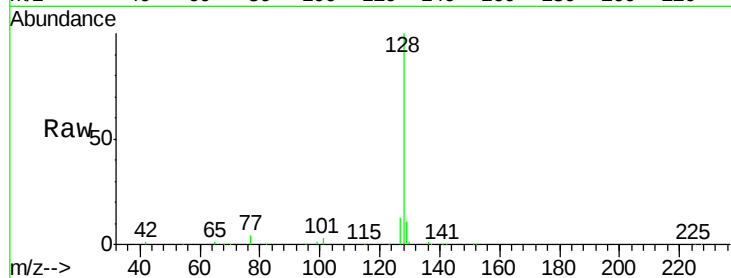
Tgt Ion:128 Resp: 24390

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.2

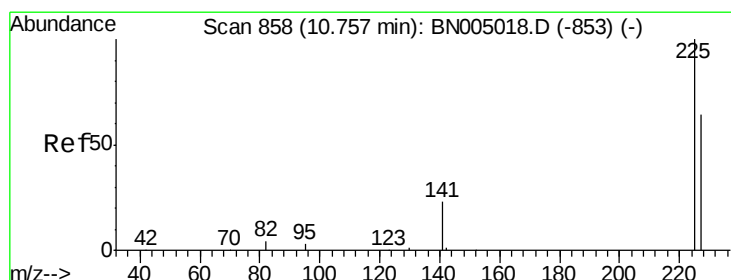
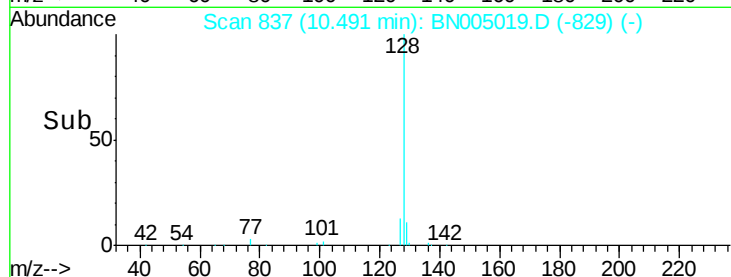
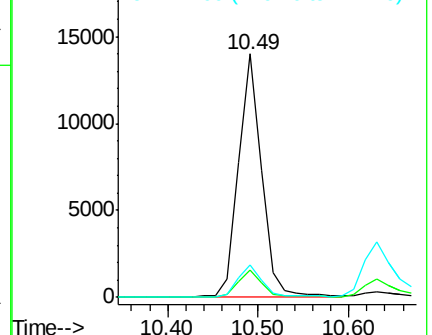
127 13.4 11.0 16.6



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: 0.712 ng

RT: 10.76 min Scan# 858

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

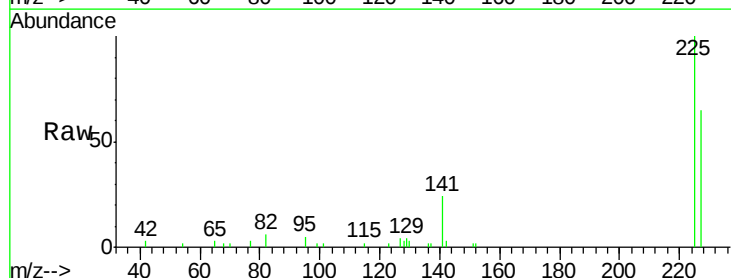
Tgt Ion:225 Resp: 4475

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

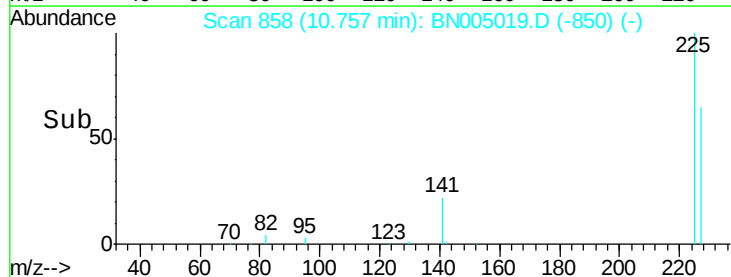
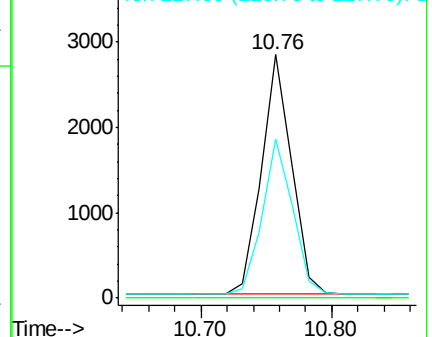
227 65.0 51.5 77.3

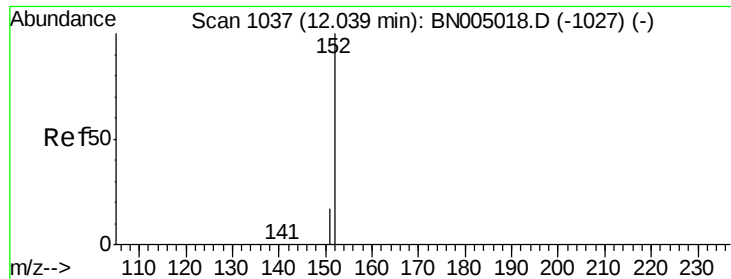


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

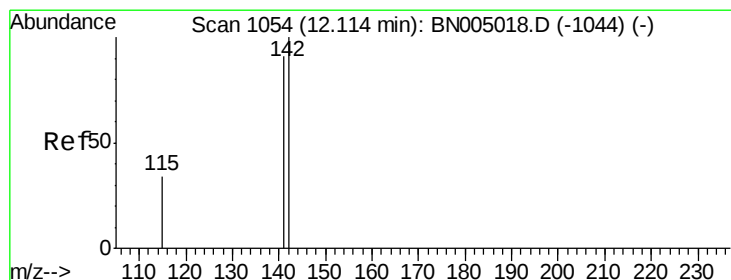
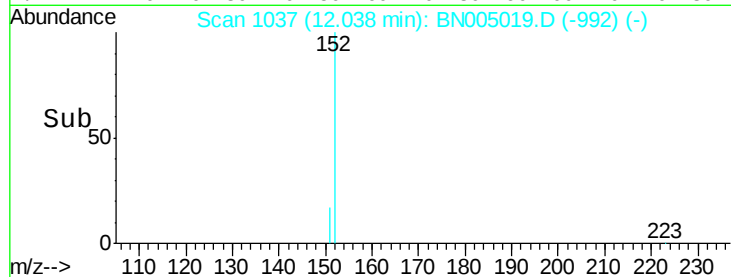
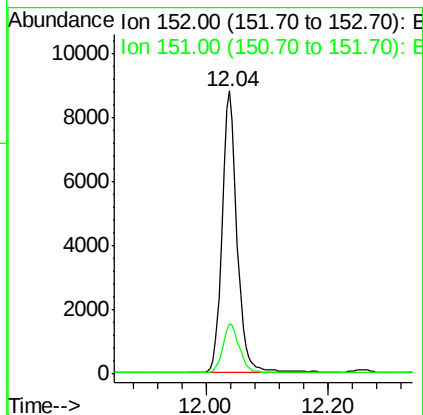
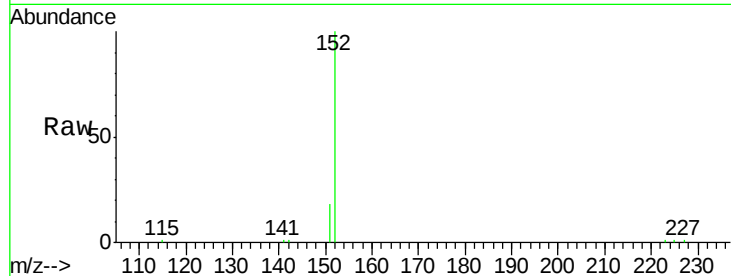




#11
 2-Methylnaphthalene-d10
 Concen: 0.736 ng
 RT: 12.04 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BN005019.D
 Acq: 28 Mar 2019 19:13

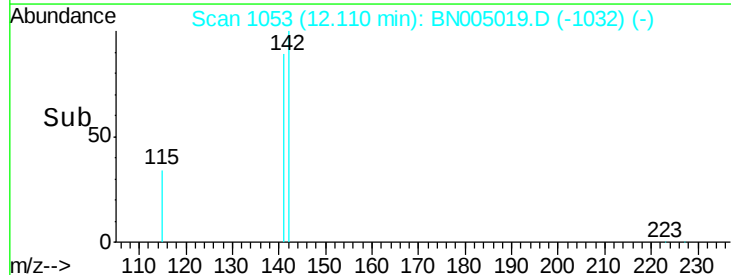
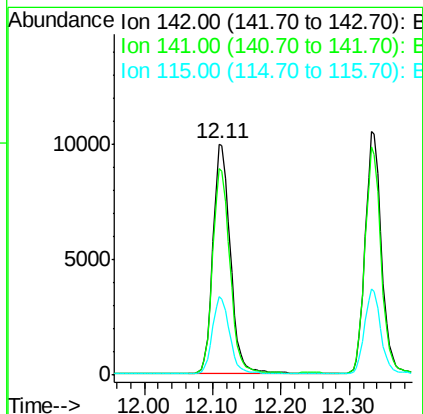
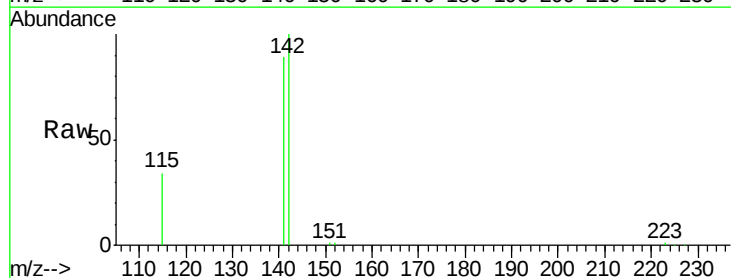
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

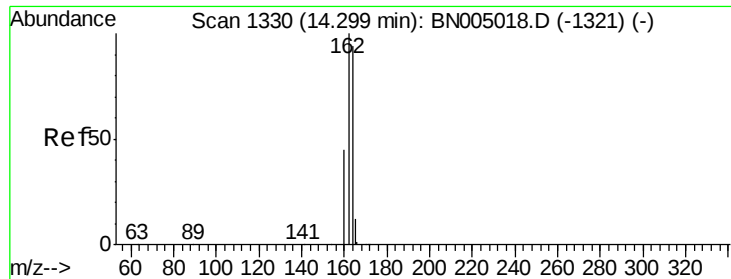
Tgt Ion:152 Resp: 15092
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.723 ng
 RT: 12.11 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BN005019.D
 Acq: 28 Mar 2019 19:13

Tgt Ion:142 Resp: 17698
 Ion Ratio Lower Upper
 142 100
 141 89.3 72.6 108.8
 115 34.0 27.8 41.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

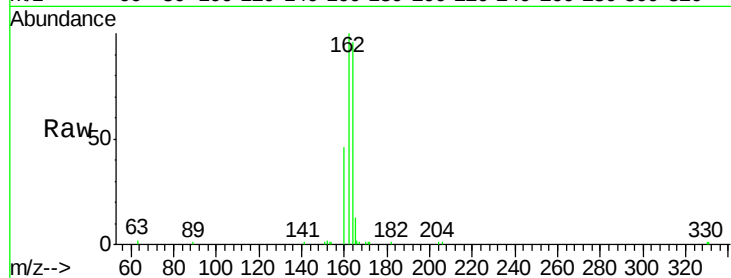
Tgt Ion:164 Resp: 7228

Ion Ratio Lower Upper

164 100

162 104.6 85.3 127.9

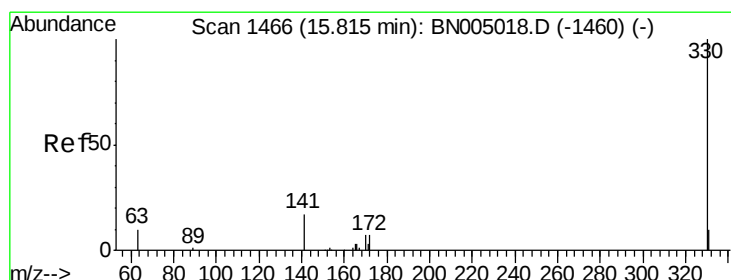
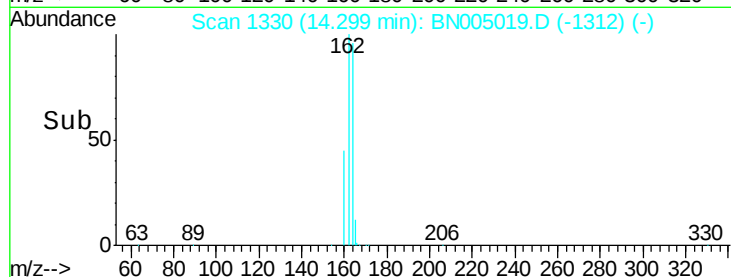
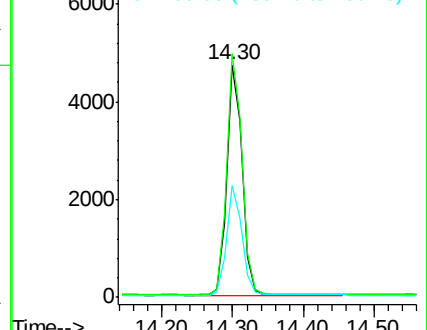
160 47.9 39.2 58.8



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: 0.633 ng

RT: 15.81 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

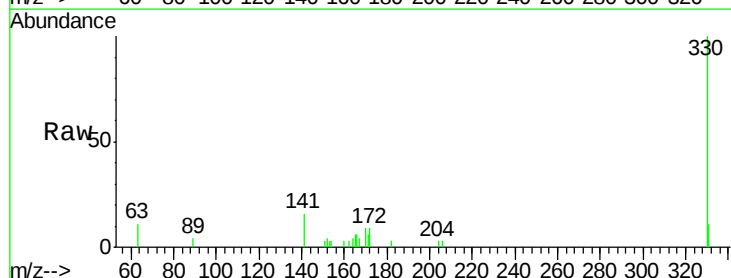
Tgt Ion:330 Resp: 3162

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

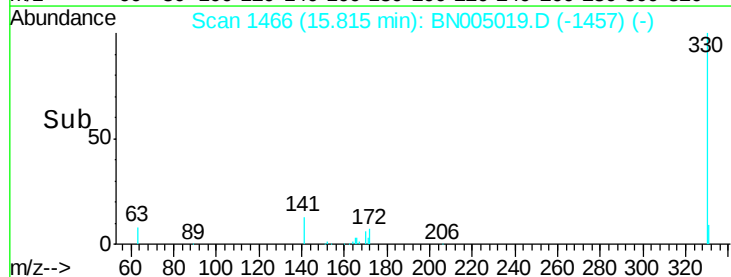
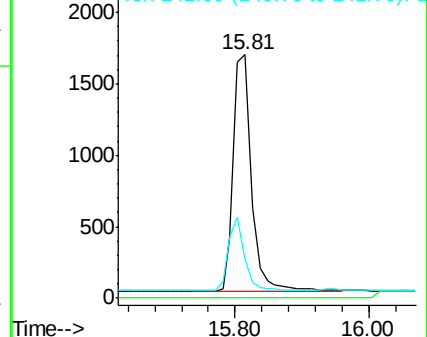
141 27.6 21.3 31.9

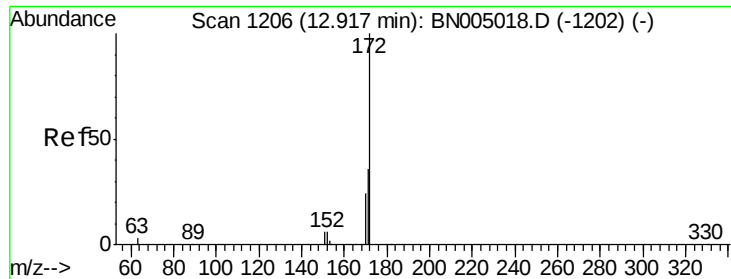


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

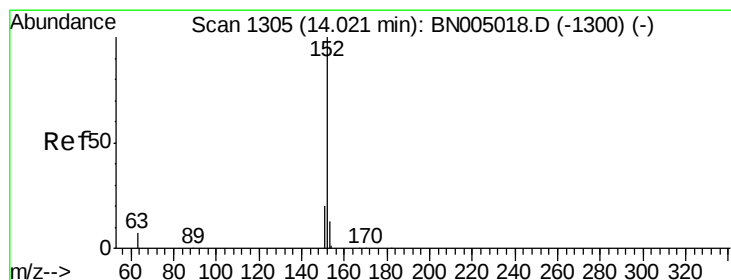
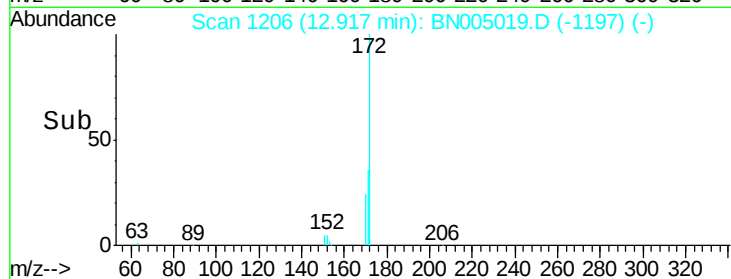
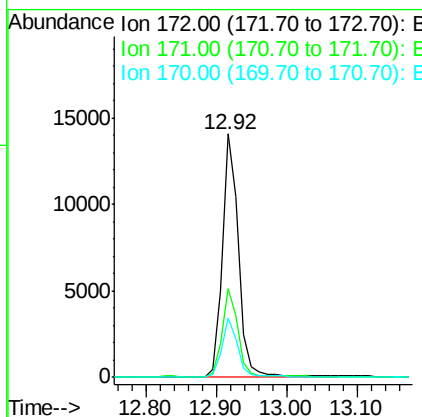
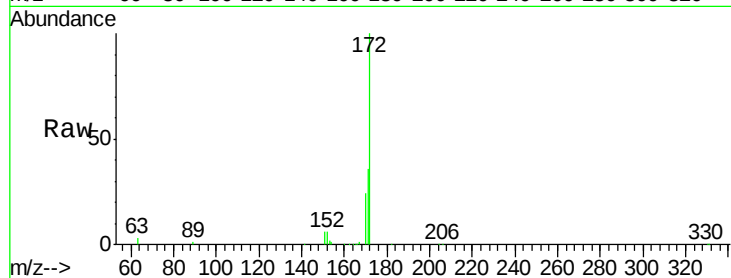




#15
2-Fluorobiphenyl
Concen: 0.753 ng
RT: 12.92 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BN005019.D
Acq: 28 Mar 2019 19:13

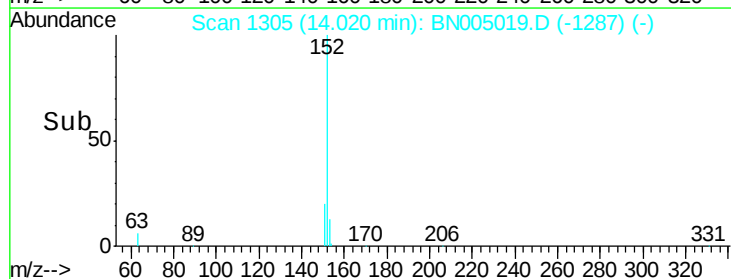
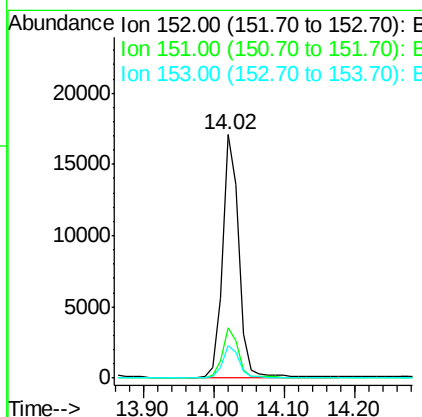
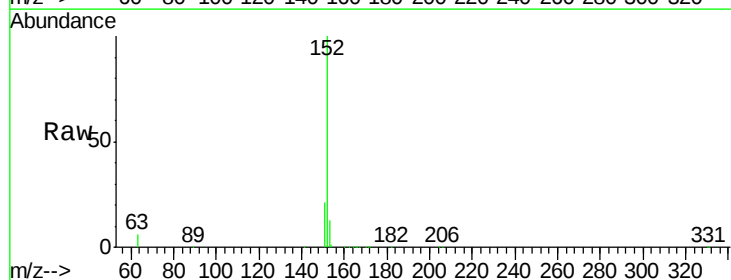
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

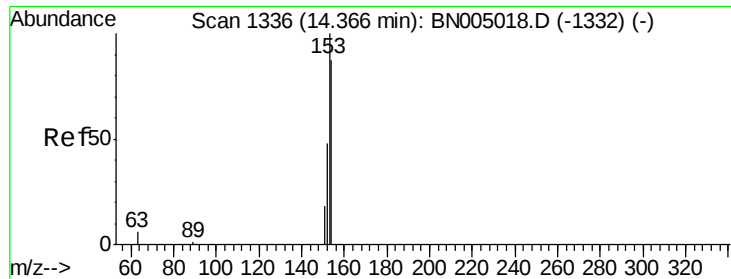
Tgt Ion:172 Resp: 22483
Ion Ratio Lower Upper
172 100
171 36.5 29.4 44.0
170 24.2 20.0 30.0



#16
Acenaphthylene
Concen: 0.746 ng
RT: 14.02 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BN005019.D
Acq: 28 Mar 2019 19:13

Tgt Ion:152 Resp: 27781
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.6 15.8





#17

Acenaphthene

Concen: 0.729 ng

RT: 14.37 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

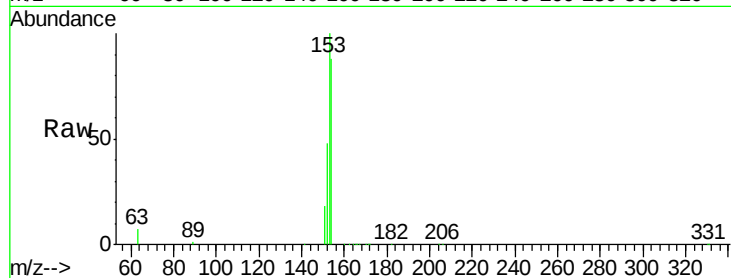
Tgt Ion:154 Resp: 17767

Ion Ratio Lower Upper

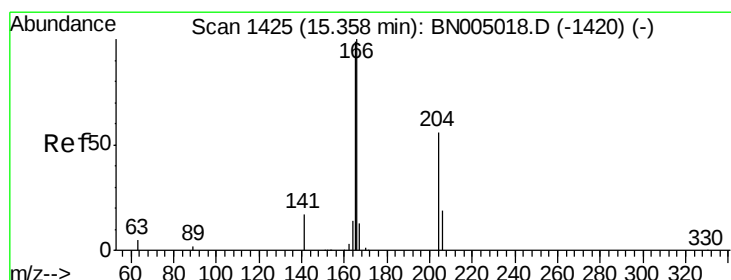
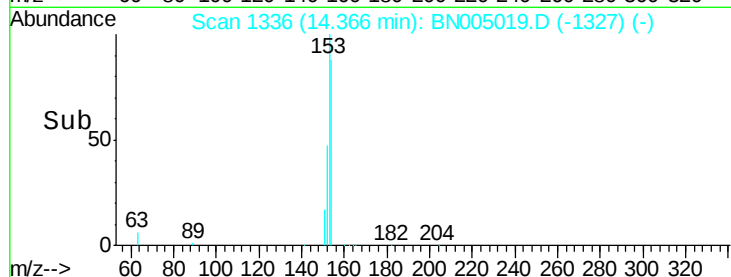
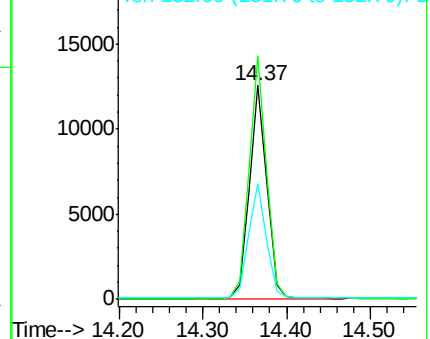
154 100

153 114.6 92.1 138.1

152 54.9 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.707 ng

RT: 15.36 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

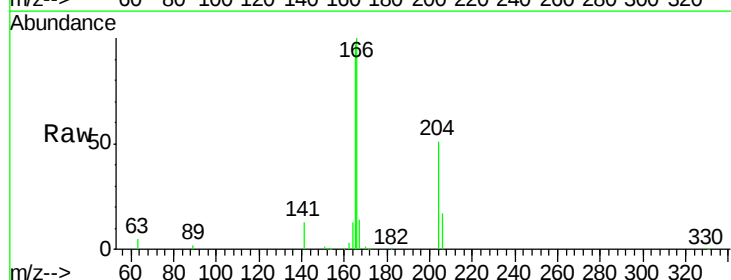
Tgt Ion:166 Resp: 24052

Ion Ratio Lower Upper

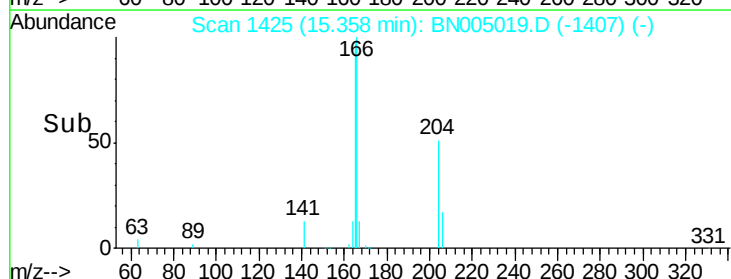
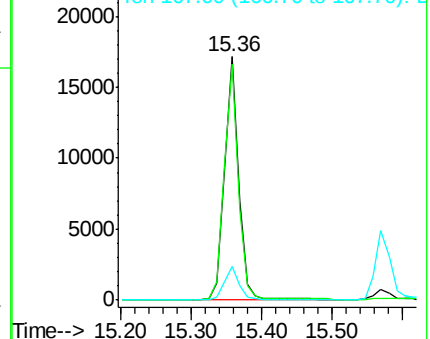
166 100

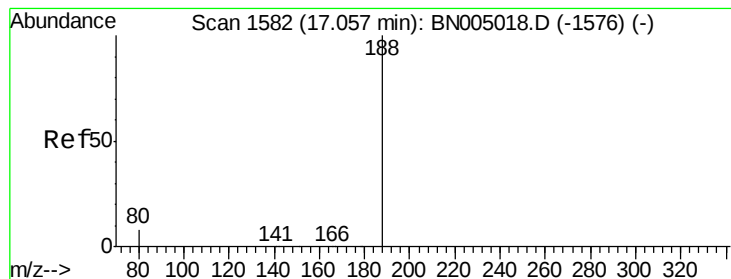
165 98.1 78.7 118.1

167 13.5 10.9 16.3



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: 17.06 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

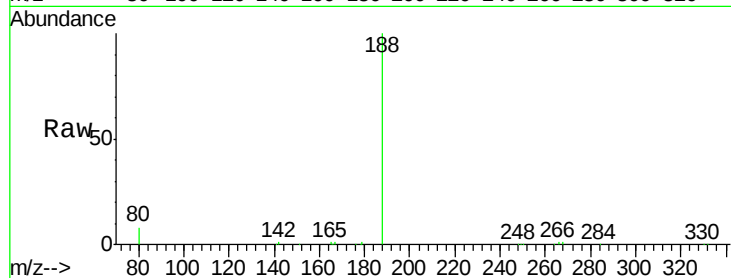
Tgt Ion:188 Resp: 17326

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

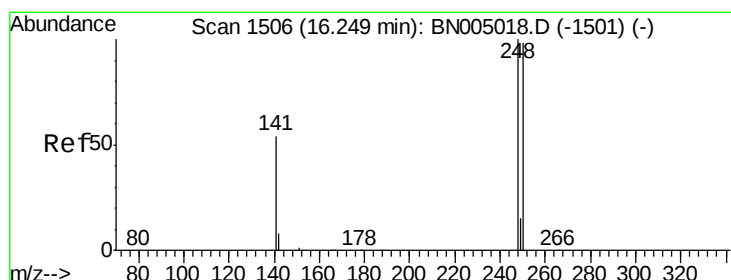
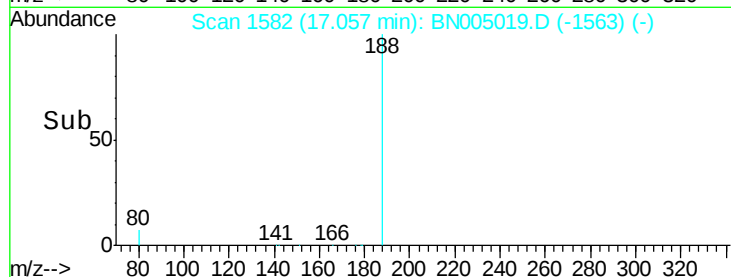
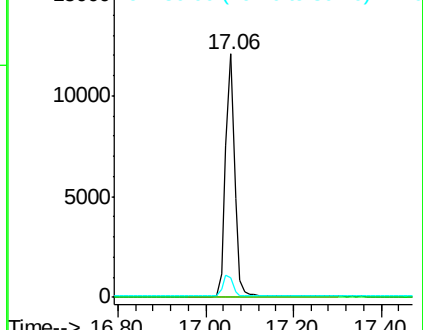
80 7.9 6.9 10.3



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: 0.722 ng

RT: 16.25 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

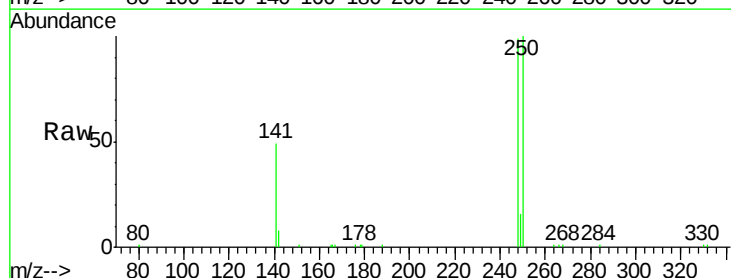
Tgt Ion:248 Resp: 8174

Ion Ratio Lower Upper

248 100

250 100.8 78.6 117.8

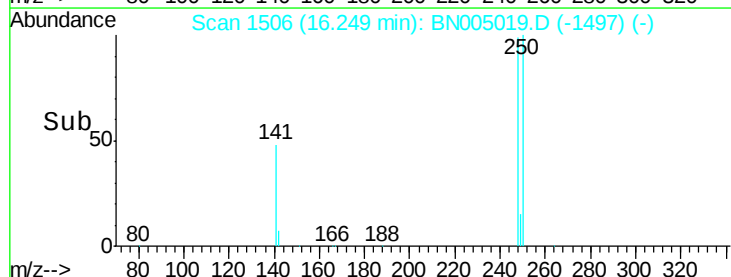
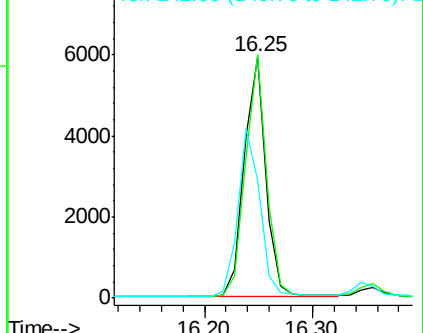
141 49.1 43.6 65.4

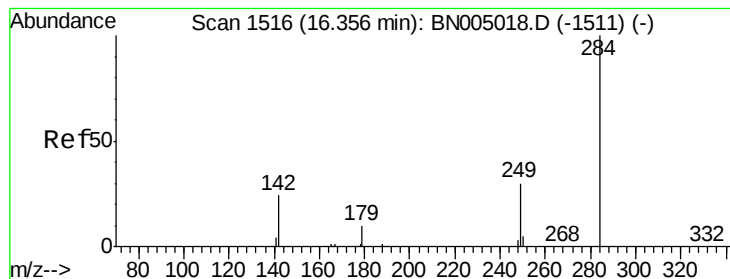


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.696 ng

RT: 16.36 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

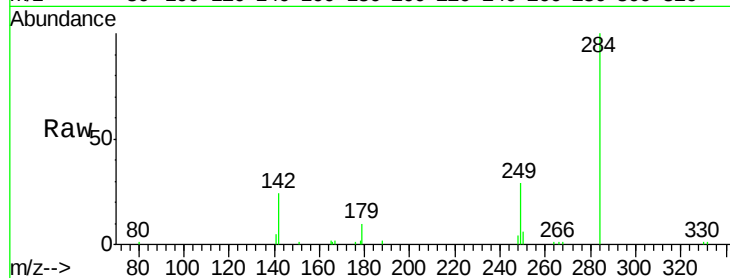
Tgt Ion:284 Resp: 9019

Ion Ratio Lower Upper

284 100

142 31.1 24.9 37.3

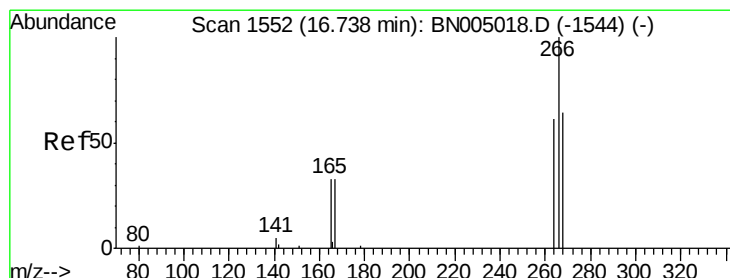
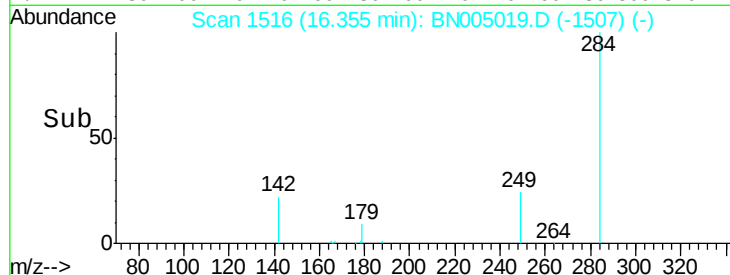
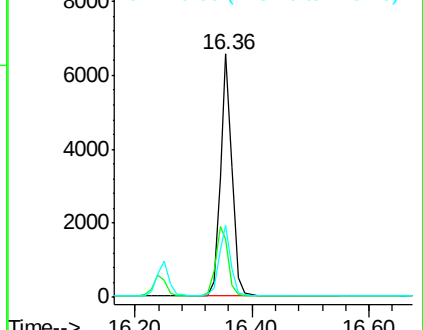
249 29.4 23.8 35.6



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: 0.662 ng

RT: 16.73 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

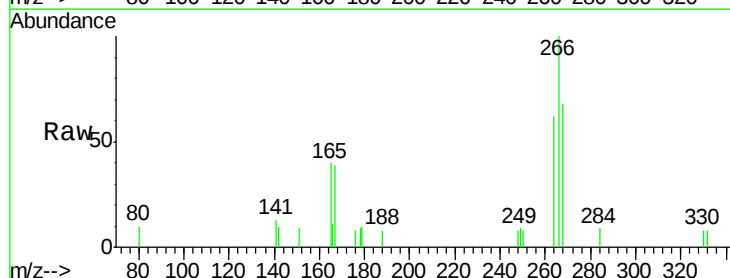
Tgt Ion:266 Resp: 1678

Ion Ratio Lower Upper

266 100

264 62.4 53.4 80.0

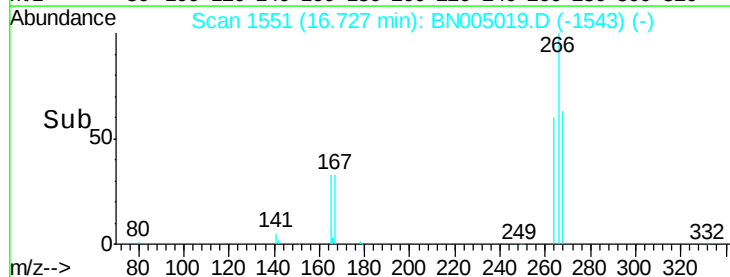
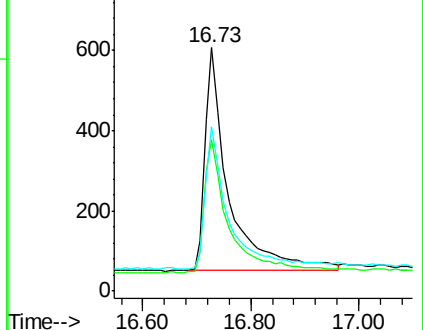
268 67.5 58.9 88.3

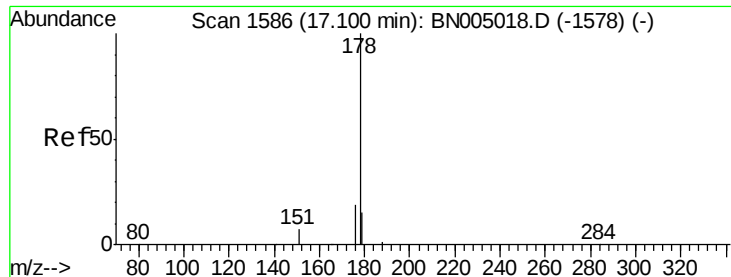


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.708 ng

RT: 17.10 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

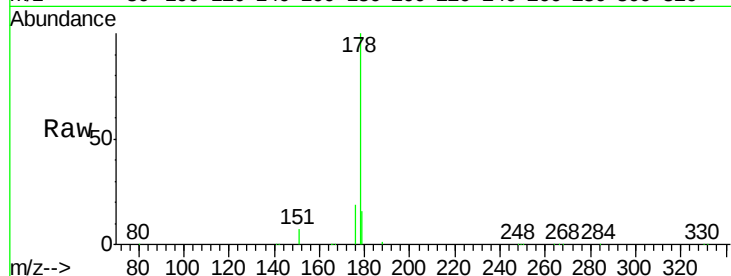
Tgt Ion:178 Resp: 39612

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

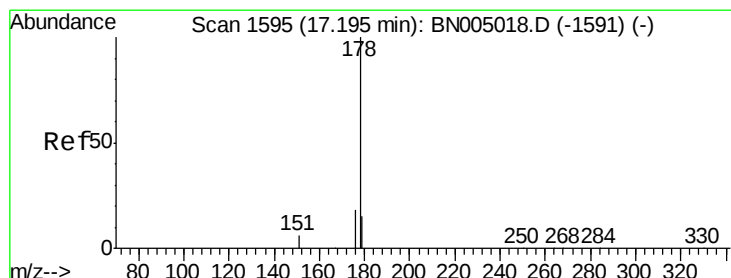
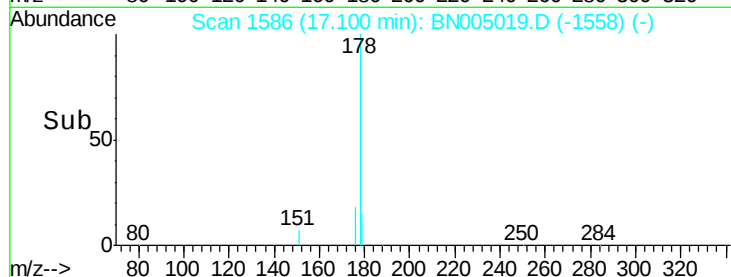
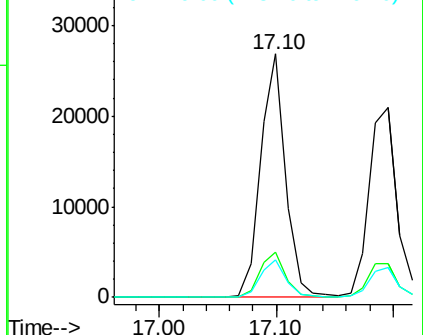
179 15.3 12.2 18.2



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



#24

Anthracene

Concen: 0.709 ng

RT: 17.20 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

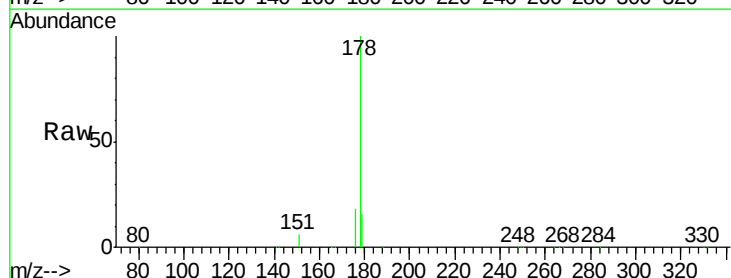
Tgt Ion:178 Resp: 35423

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

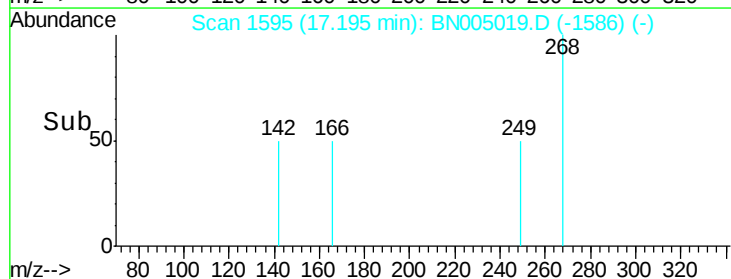
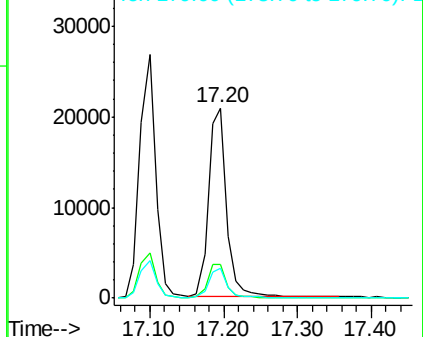
179 15.3 12.3 18.5

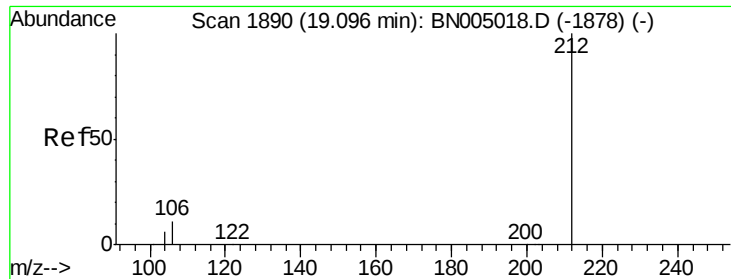


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.696 ng

RT: 19.10 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

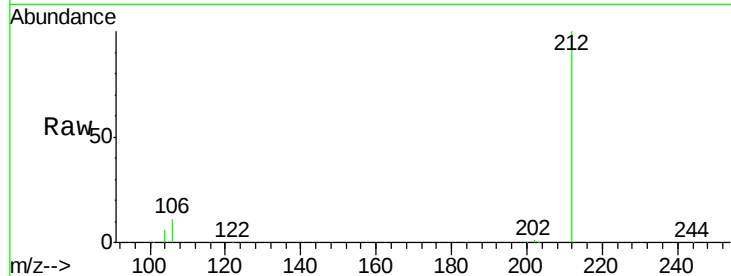
Tgt Ion:212 Resp: 40388

Ion Ratio Lower Upper

212 100

106 12.0 9.4 14.2

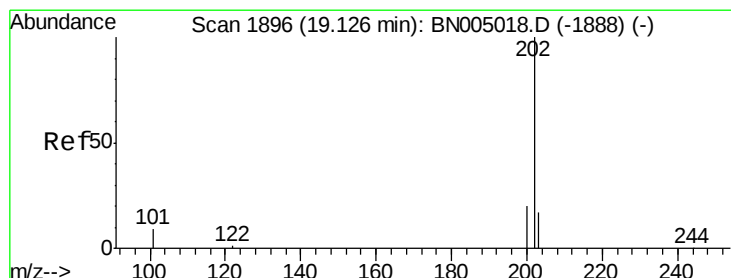
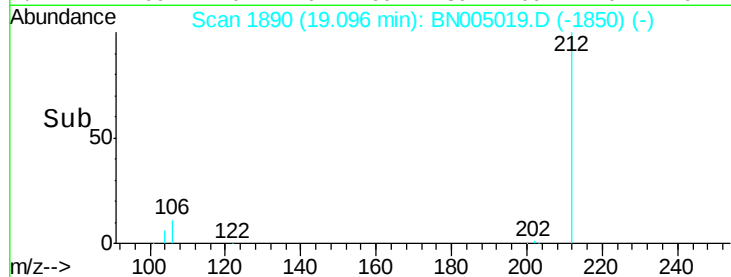
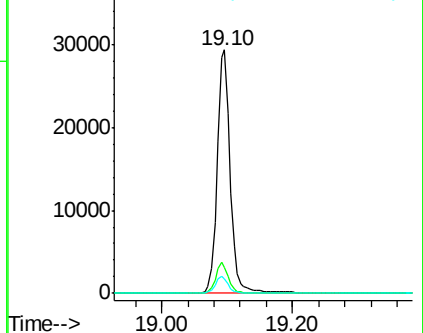
104 6.6 5.4 8.0



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: 0.676 ng

RT: 19.13 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

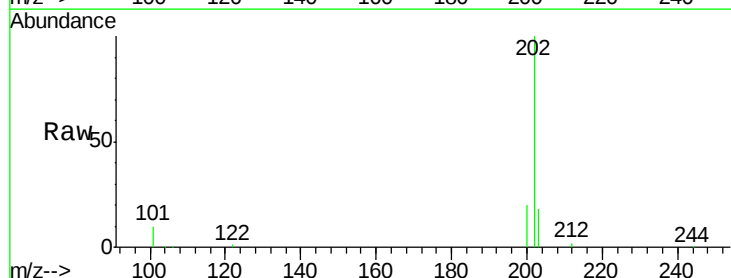
Tgt Ion:202 Resp: 48600

Ion Ratio Lower Upper

202 100

101 10.4 8.2 12.2

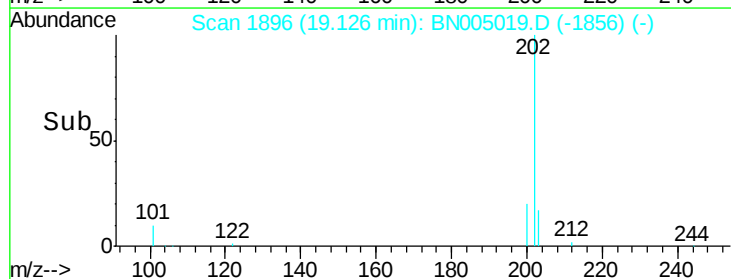
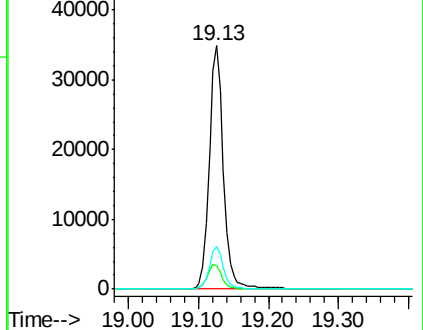
203 17.3 13.8 20.8

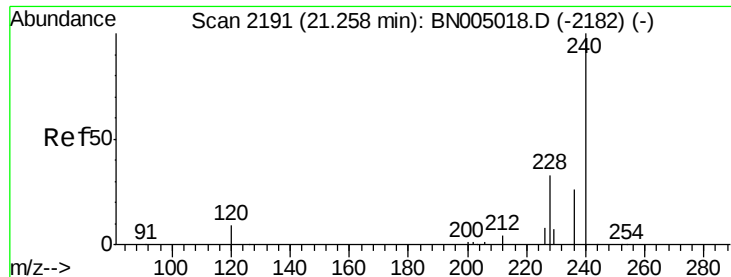


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

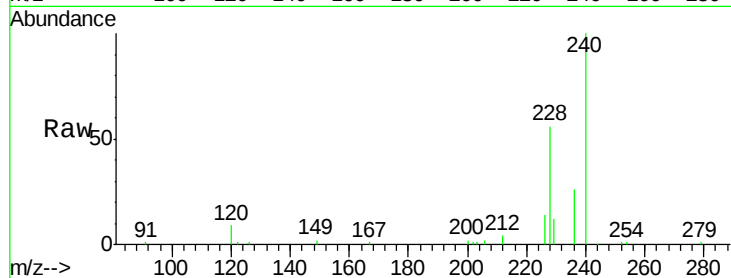
Tgt Ion:240 Resp: 21650

Ion Ratio Lower Upper

240 100

120 9.1 7.4 11.0

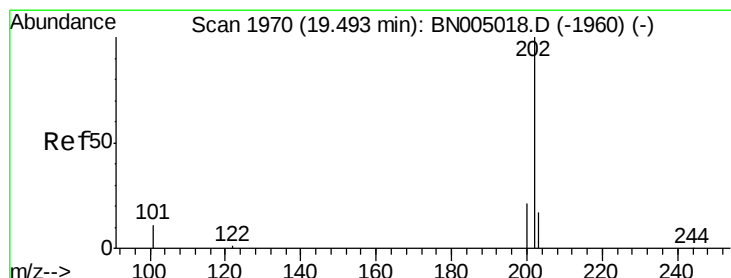
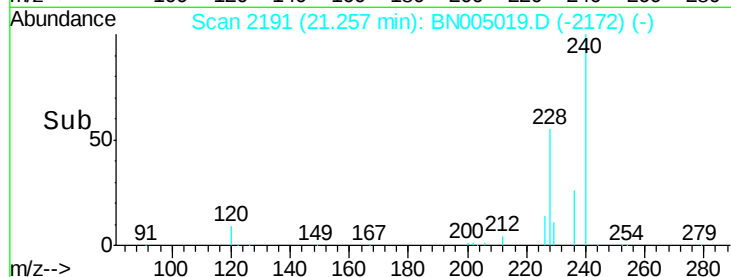
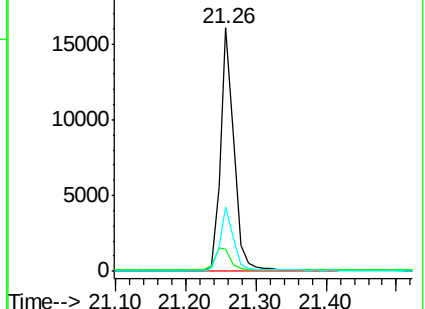
236 26.3 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.745 ng

RT: 19.49 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

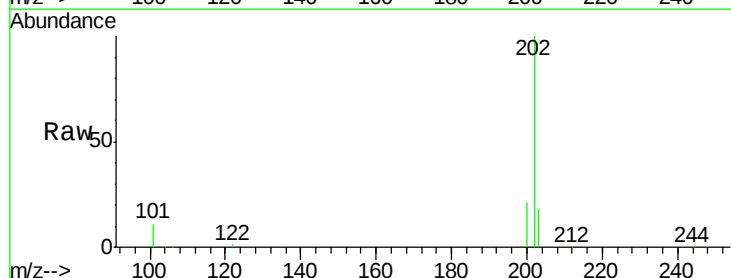
Tgt Ion:202 Resp: 49208

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

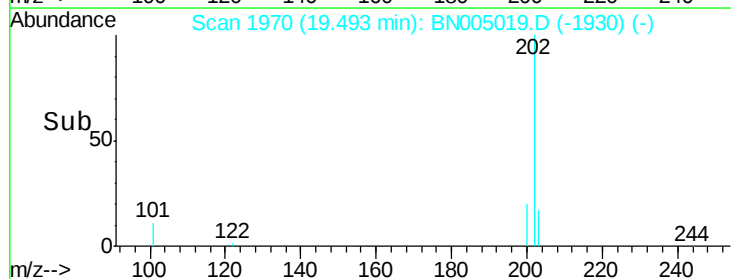
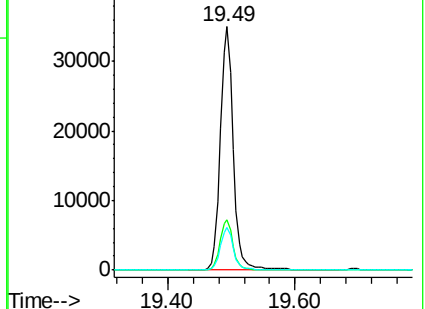
203 17.6 13.9 20.9

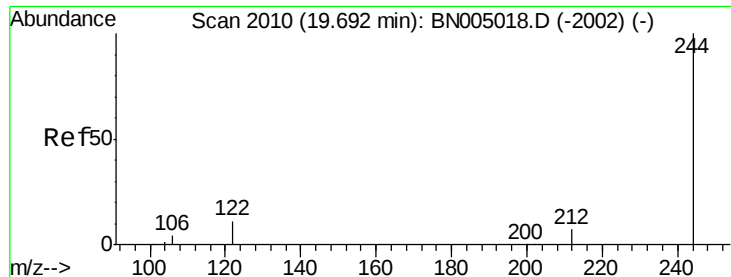


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

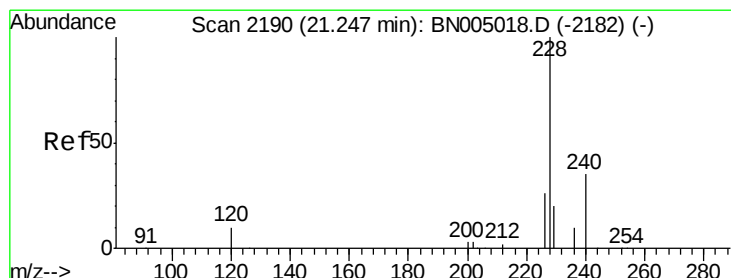
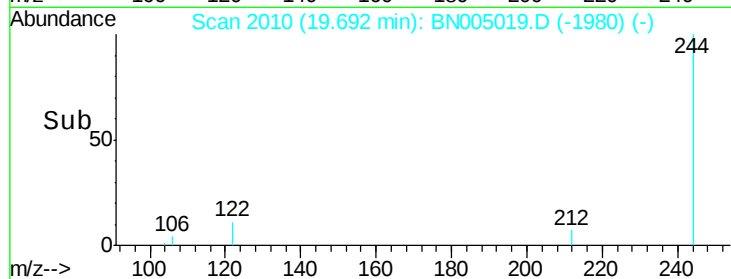
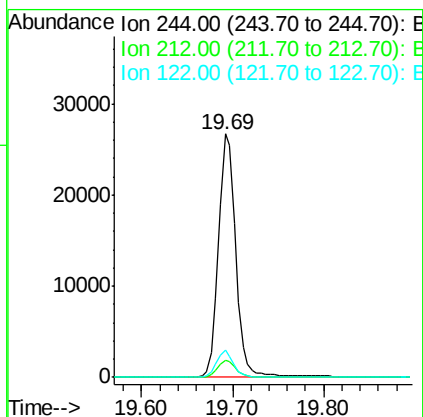
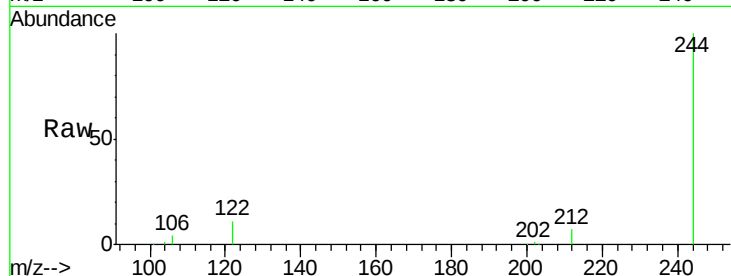




#29
 Terphenyl-d14
 Concen: 0.782 ng
 RT: 19.69 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BN005019.D
 Acq: 28 Mar 2019 19:13

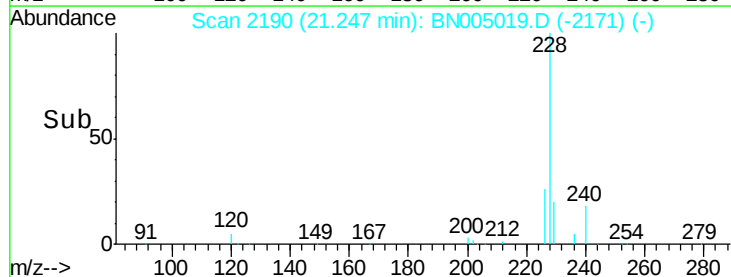
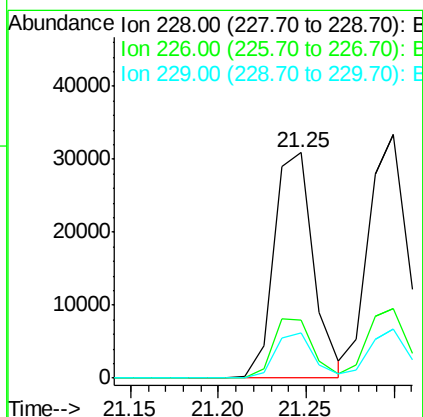
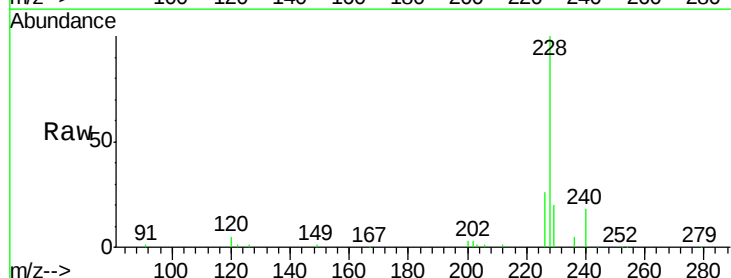
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

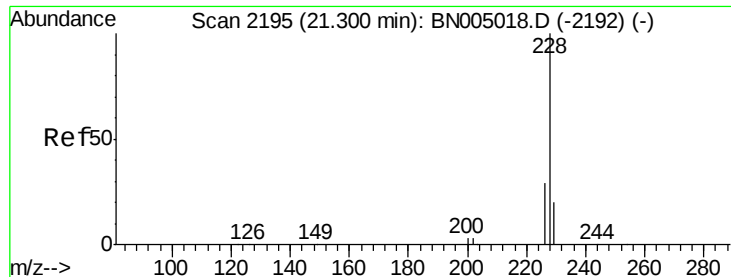
Tgt Ion: 244 Resp: 34623
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.0 9.0 13.4



#30
 Benzo(a)anthracene
 Concen: 0.677 ng
 RT: 21.25 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BN005019.D
 Acq: 28 Mar 2019 19:13

Tgt Ion: 228 Resp: 48072
 Ion Ratio Lower Upper
 228 100
 226 25.8 20.9 31.3
 229 20.1 16.2 24.2





#31

Chrysene

Concen: 0.696 ng

RT: 21.30 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

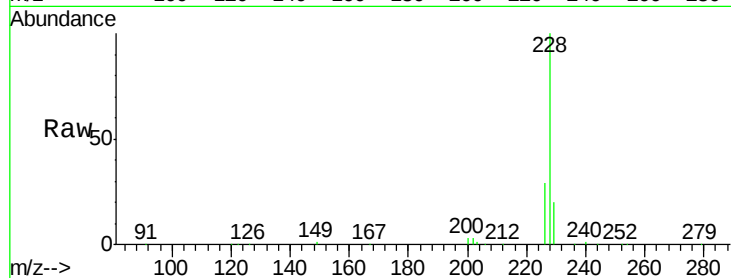
Tgt Ion:228 Resp: 52053

Ion Ratio Lower Upper

228 100

226 28.8 22.8 34.2

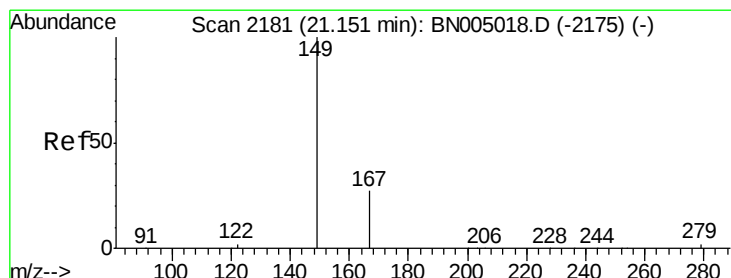
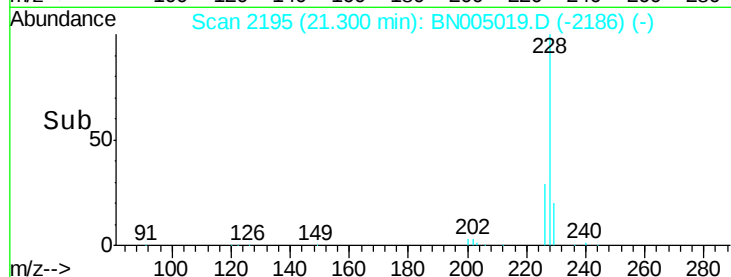
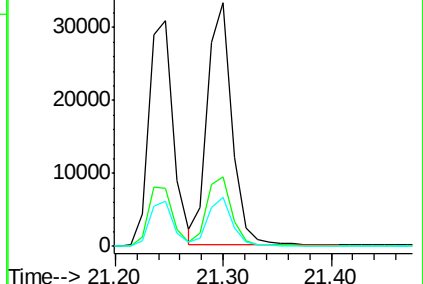
229 20.0 16.2 24.4



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.651 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

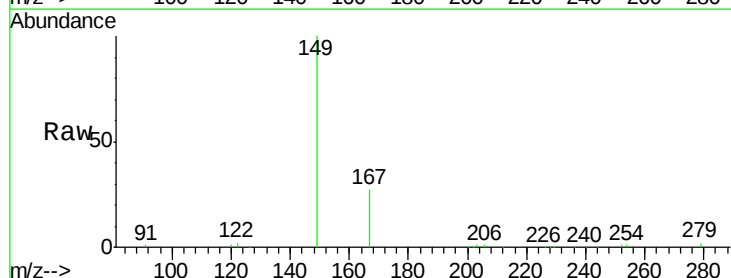
Tgt Ion:149 Resp: 18473

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

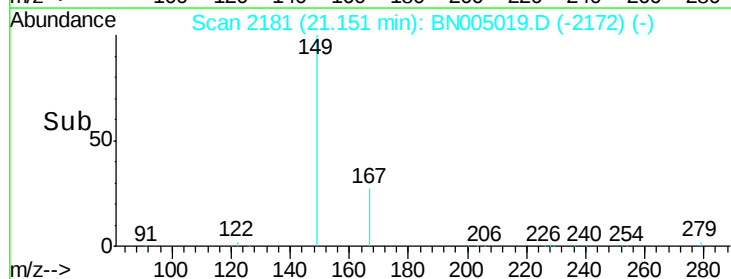
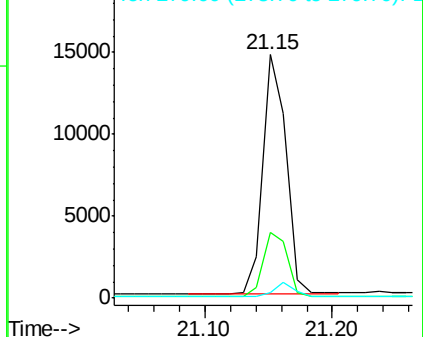
279 5.4 4.2 6.4

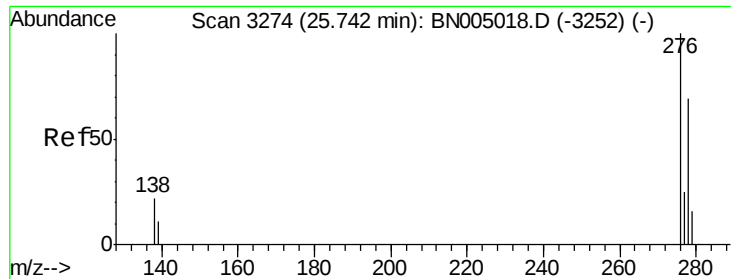


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.561 ng

RT: 25.74 min Scan# 3273

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

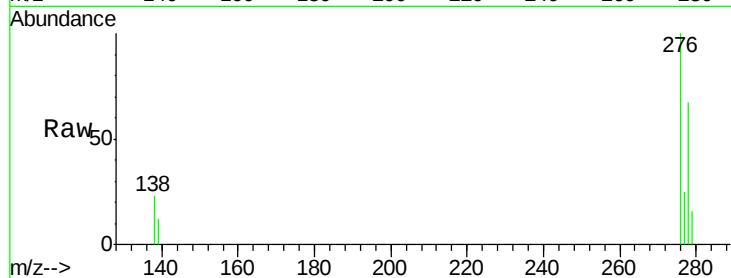
Tgt Ion:276 Resp: 60652

Ion Ratio Lower Upper

276 100

138 22.5 18.2 27.2

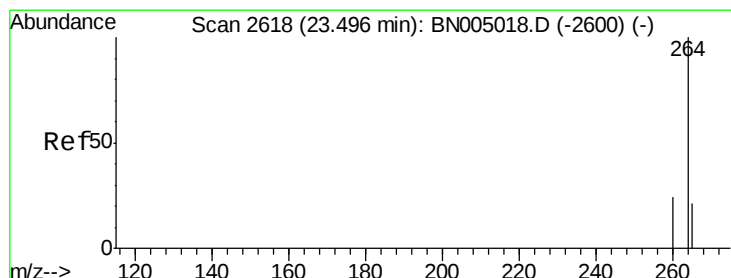
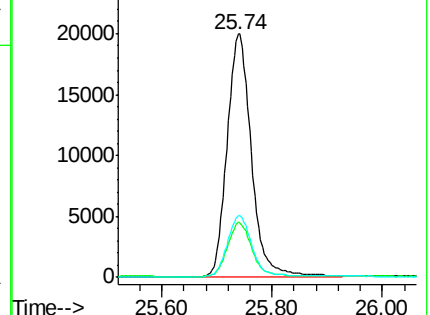
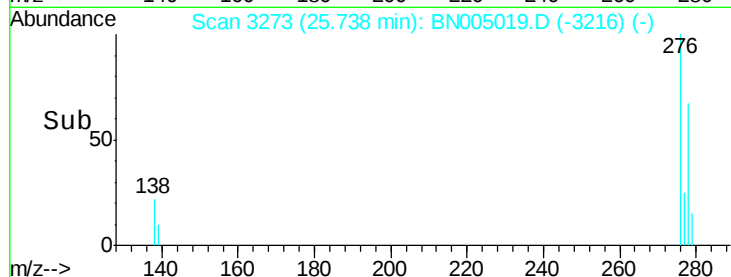
277 25.2 20.3 30.5



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: 23.50 min Scan# 2618

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

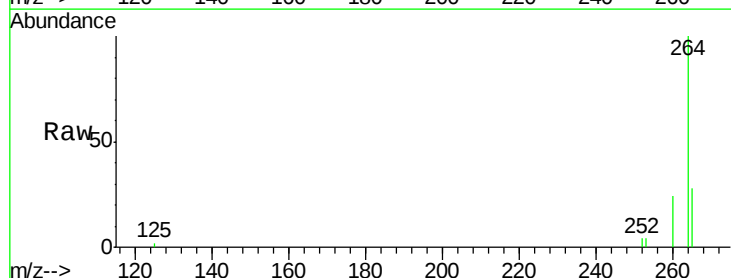
Tgt Ion:264 Resp: 20985

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

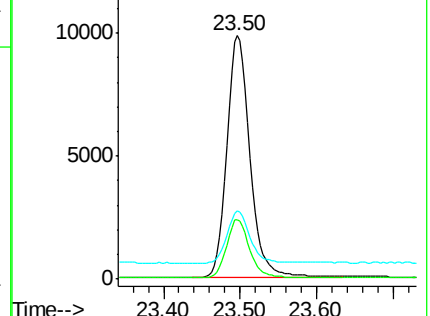
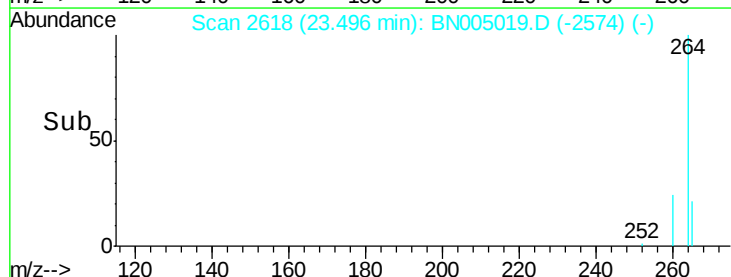
265 28.0 22.5 33.7

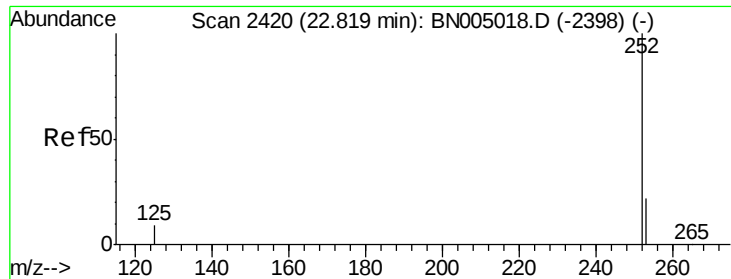


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

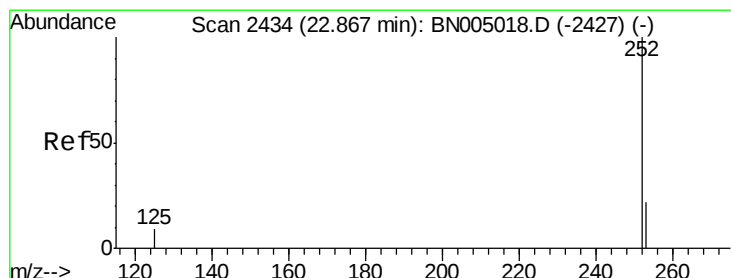
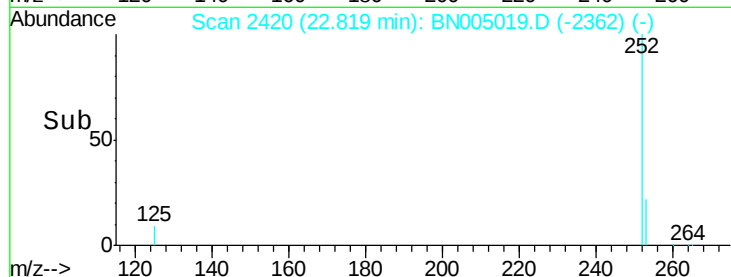
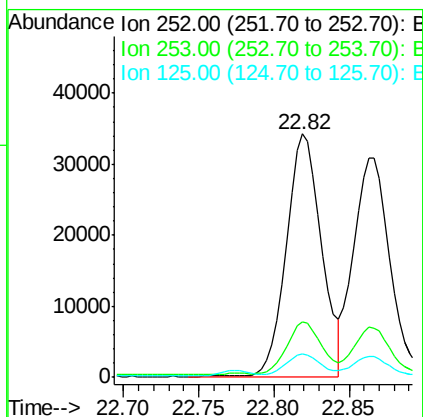
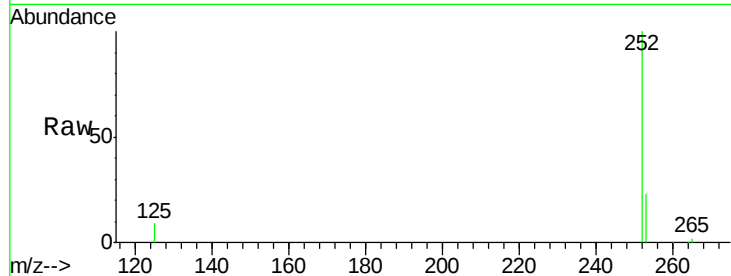




#35
Benzo(b)fluoranthene
Concen: 0.731 ng
RT: 22.82 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BN005019.D
Acq: 28 Mar 2019 19:13

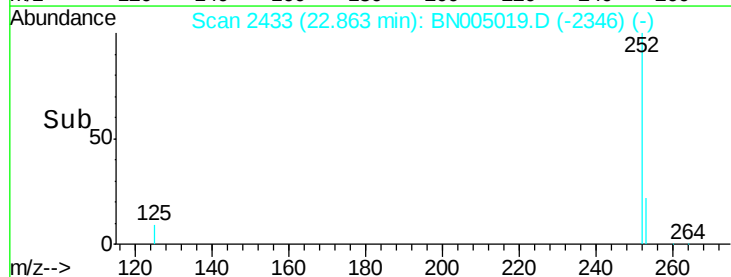
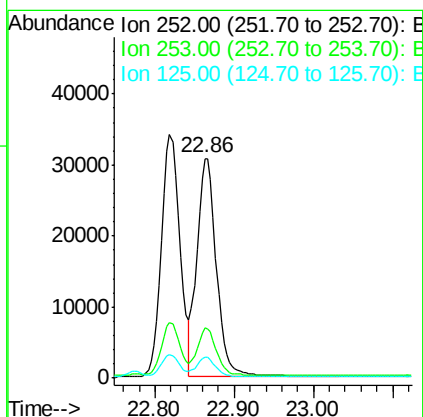
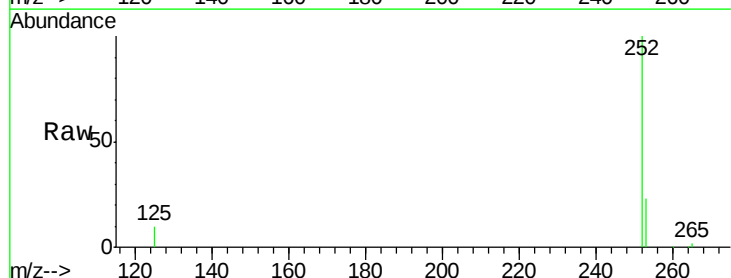
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

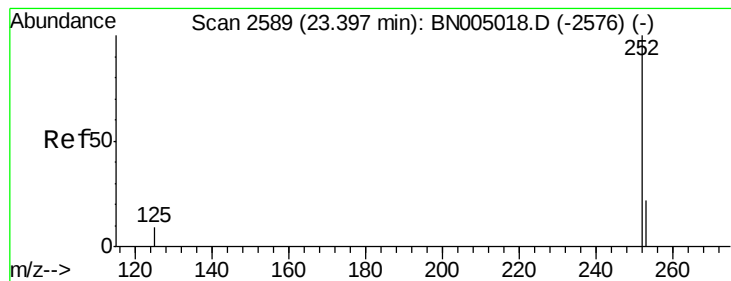
Tgt Ion:252 Resp: 55476
Ion Ratio Lower Upper
252 100
253 22.8 19.2 28.8
125 9.5 8.2 12.2



#36
Benzo(k)fluoranthene
Concen: 0.711 ng
RT: 22.86 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BN005019.D
Acq: 28 Mar 2019 19:13

Tgt Ion:252 Resp: 53100
Ion Ratio Lower Upper
252 100
253 22.6 19.3 28.9
125 9.7 8.2 12.2





#37

Benzo(a)pyrene

Concen: 0.706 ng

RT: 23.40 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

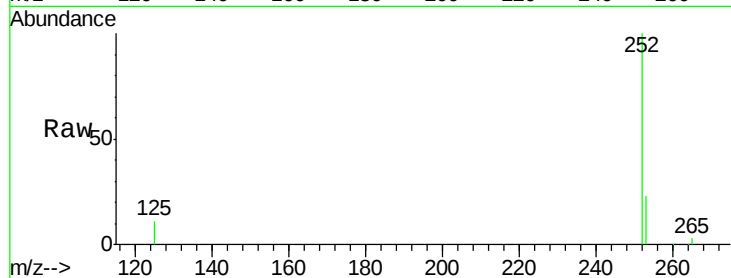
Tgt Ion:252 Resp: 49138

Ion Ratio Lower Upper

252 100

253 23.3 20.2 30.2

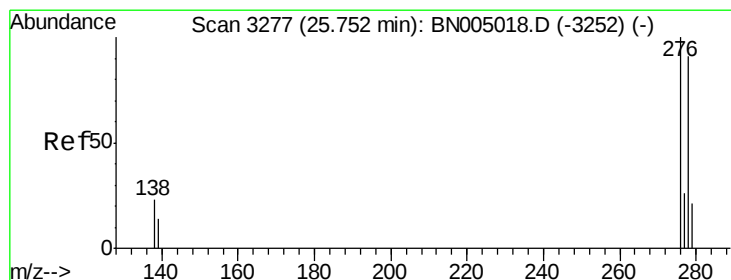
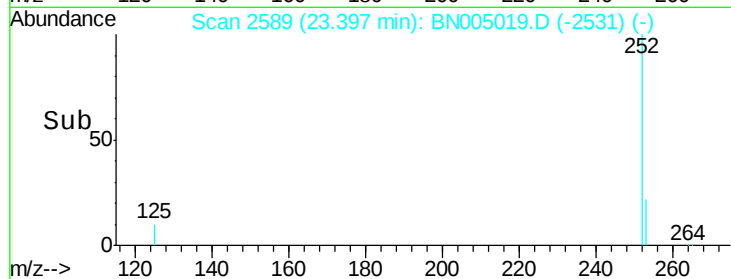
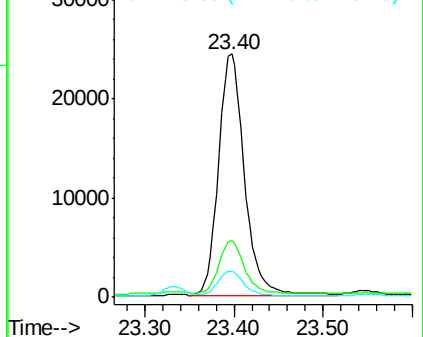
125 10.8 9.2 13.8



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: 0.615 ng

RT: 25.75 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BN005019.D

Acq: 28 Mar 2019 19:13

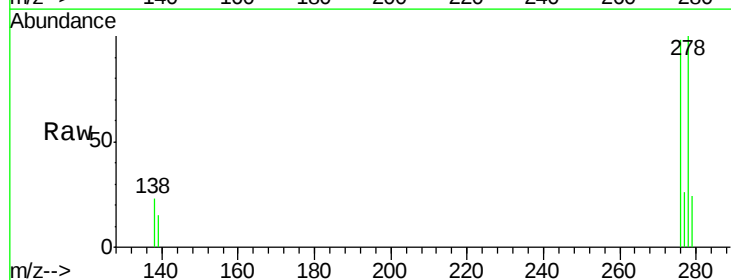
Tgt Ion:278 Resp: 49595

Ion Ratio Lower Upper

278 100

139 15.4 13.1 19.7

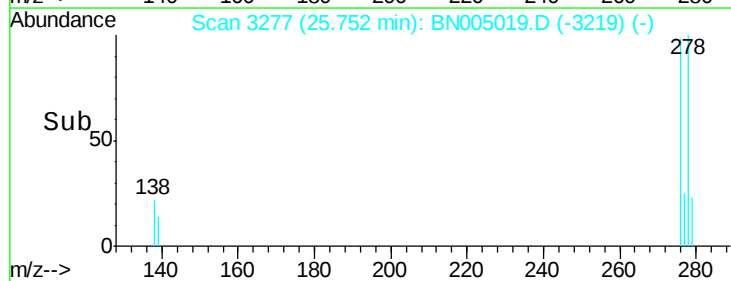
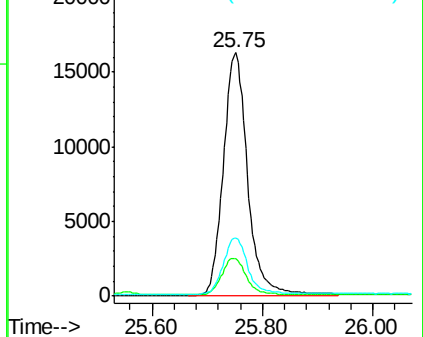
279 24.1 20.2 30.2

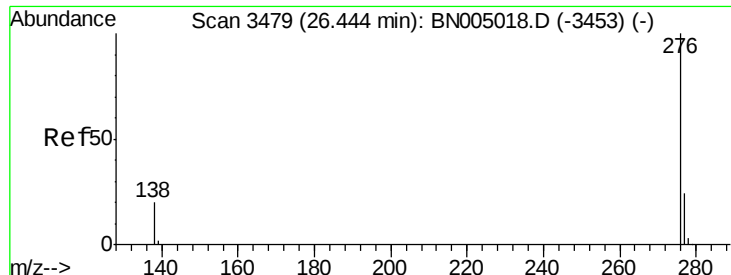


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.605 ng

RT: 26.43 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BN005019.D

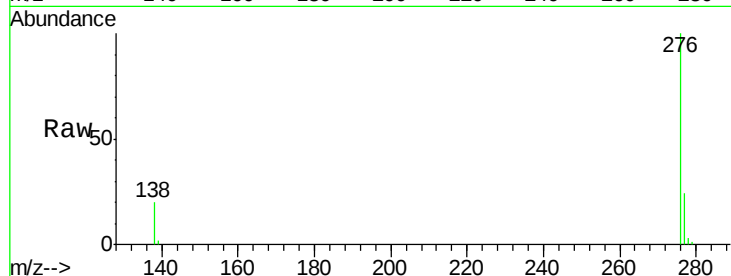
Acq: 28 Mar 2019 19:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 49693

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.6

138 20.0 16.4 24.6

