

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102618\
 Data File : BN003302.D
 Acq On : 26 Oct 2018 13:35
 Operator : MJ/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Oct 26 14:27:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 26 13:42:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	11939	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	50760	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	30383	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	72238	0.40	ng	0.00
27) Chrysene-d12	21.43	240	83832	0.40	ng	0.01
34) Perylene-d12	23.75	264	74448	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	22666	1.07	ng	0.00
5) Phenol-d6	7.02	99	28322	0.86	ng	0.00
8) Nitrobenzene-d5	9.02	82	16755	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	65048	0.78	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	8888	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	100338	0.85	ng	0.00
25) Fluoranthene-d10	19.27	212	165772	0.77	ng	0.00
29) Terphenyl-d14	19.87	244	149095	0.76	ng	0.00

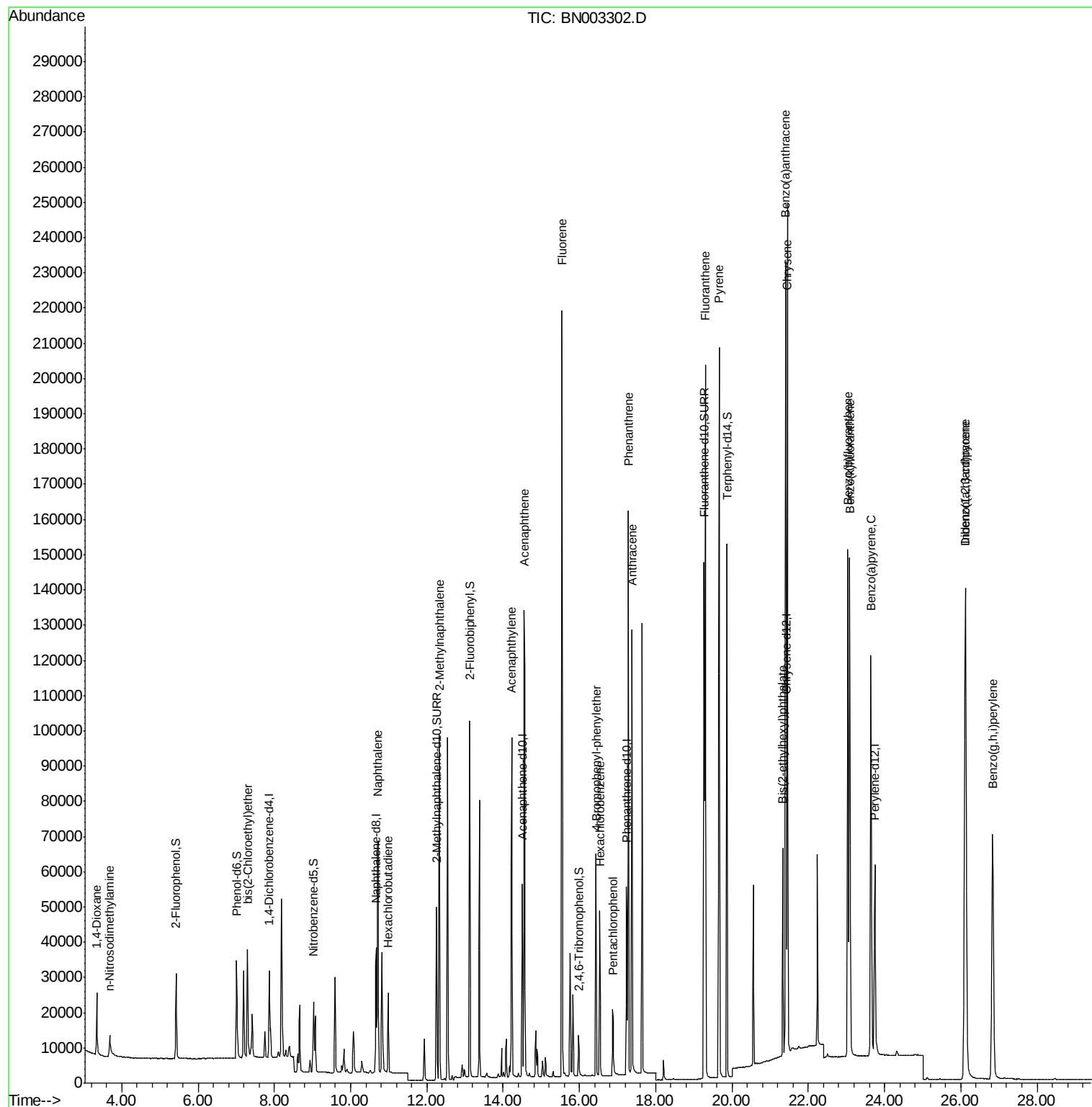
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	12097	0.673	ng	98
3) n-Nitrosodimethylamine	3.68	42	6188	1.189	ng	# 99
6) bis(2-Chloroethyl)ether	7.30	93	26168	0.724	ng	96
9) Naphthalene	10.72	128	97356	0.768	ng	99
10) Hexachlorobutadiene	10.99	225	17835	0.705	ng	# 99
12) 2-Methylnaphthalene	12.32	142	68419	0.796	ng	99
16) Acenaphthylene	14.22	152	104774	0.766	ng	100
17) Acenaphthene	14.56	154	73484	0.798	ng	100
18) Fluorene	15.55	166	92830	0.785	ng	100
20) 4-Bromophenyl-phenylether	16.44	248	33244	0.753	ng	99
21) Hexachlorobenzene	16.54	284	35122	0.748	ng	99
22) Pentachlorophenol	16.89	266	9896	1.636	ng	95
23) Phenanthrene	17.28	178	156265	0.817	ng	100
24) Anthracene	17.38	178	133249	0.784	ng	100
26) Fluoranthene	19.30	202	180736	0.771	ng	100
28) Pyrene	19.66	202	182645	0.755	ng	100
30) Benzo(a)anthracene	21.41	228	174560	0.881	ng	99
31) Chrysene	21.46	228	185032	0.668	ng	99
32) Bis(2-ethylhexyl)phthalate	21.33	149	48348	0.398	ng	100
33) Indeno(1,2,3-cd)pyrene	26.11	276	185803	0.781	ng	99
35) Benzo(b)fluoranthene	23.04	252	182591	0.913	ng	# 94
36) Benzo(k)fluoranthene	23.09	252	183722	0.756	ng	98
37) Benzo(a)pyrene	23.64	252	163624	0.781	ng	# 91
38) Dibenzo(a,h)anthracene	26.13	278	152546	0.836	ng	99
39) Benzo(g,h,i)perylene	26.84	276	153899	0.827	ng	99

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

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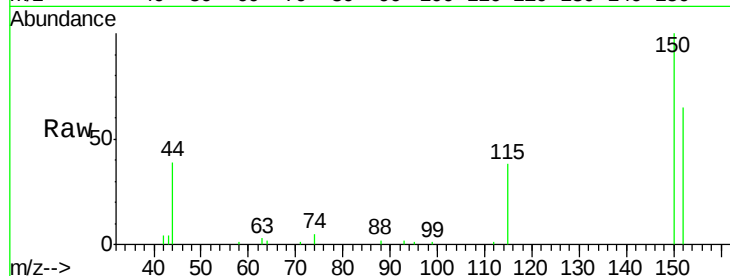


#1

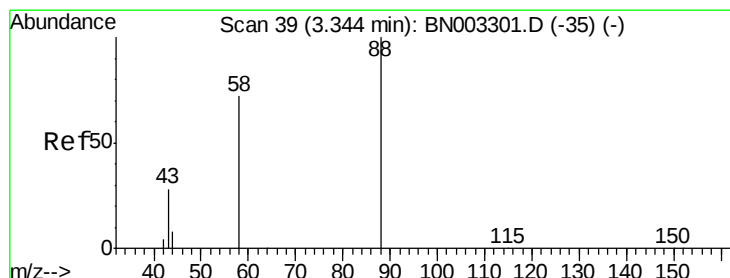
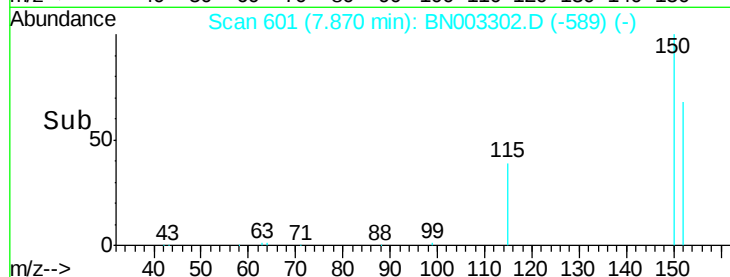
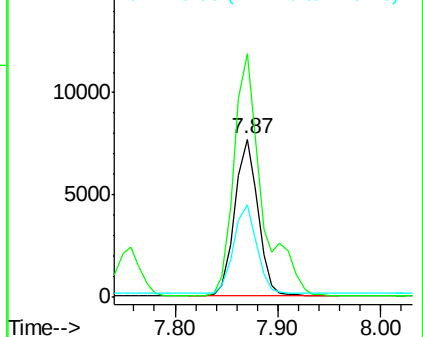
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 601
Delta R.T. -0.00 min
Lab File: BN003302.D
Acq: 26 Oct 2018 13:35

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tgt Ion:152 Resp: 11939
Ion Ratio Lower Upper
152 100
150 153.7 124.6 187.0
115 58.8 46.4 69.6



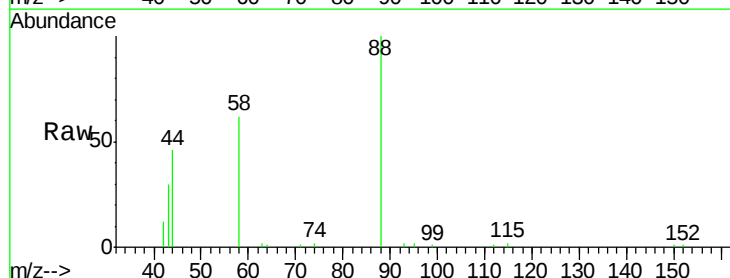
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



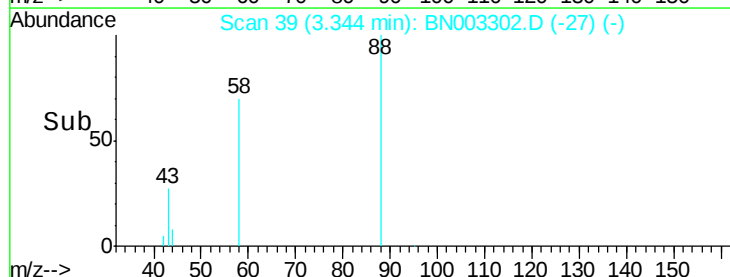
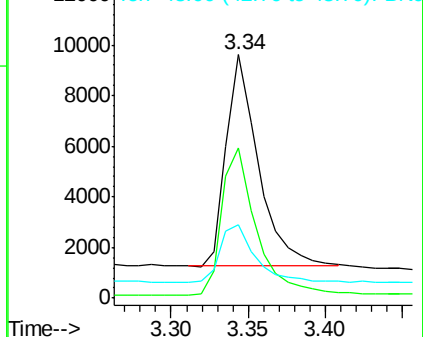
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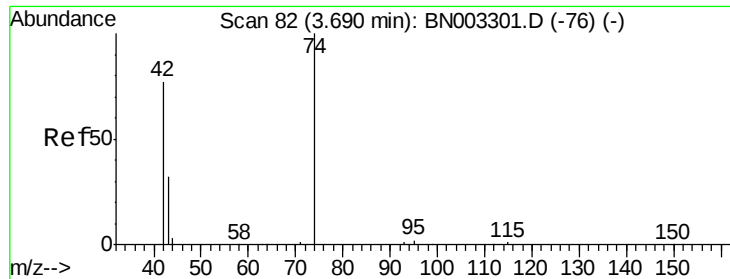
1,4-Dioxane
Concen: 0.673 ng
RT: 3.34 min Scan# 39
Delta R.T. -0.00 min
Lab File: BN003302.D
Acq: 26 Oct 2018 13:35

Tgt Ion: 88 Resp: 12097
Ion Ratio Lower Upper
88 100
58 74.5 60.9 91.3
43 28.8 23.9 35.9



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: 1.189 ng

RT: 3.68 min Scan# 81

Delta R.T. -0.01 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

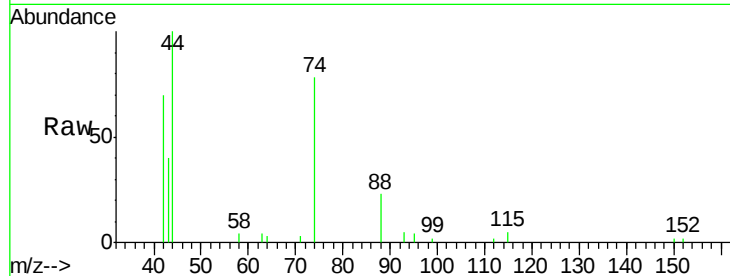
Tgt Ion: 42 Resp: 6188

Ion Ratio Lower Upper

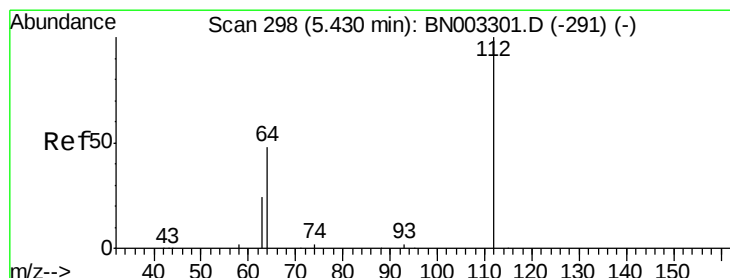
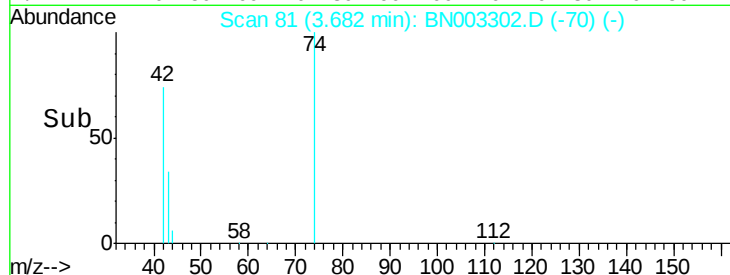
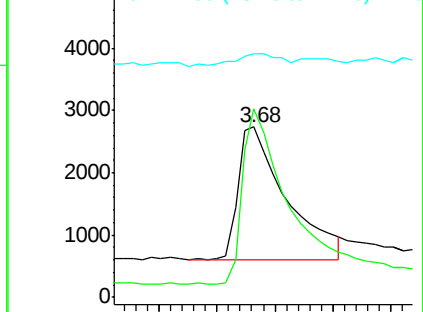
42 100

74 125.0 99.1 148.7

44 9.5 4.2 6.4#



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: 1.072 ng

RT: 5.43 min Scan# 298

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

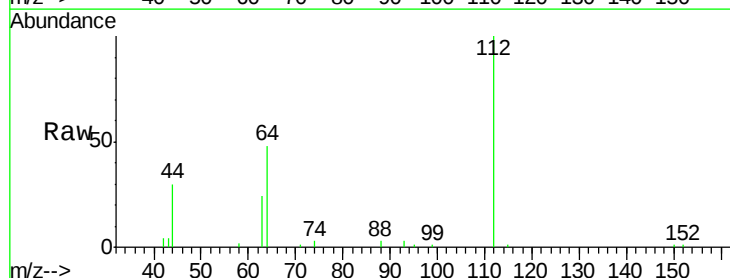
Tgt Ion: 112 Resp: 22666

Ion Ratio Lower Upper

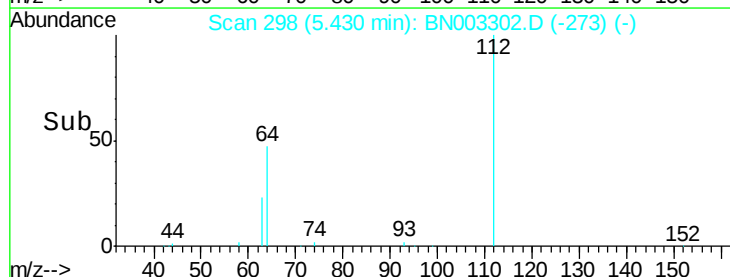
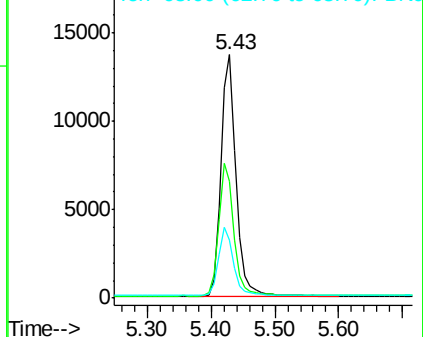
112 100

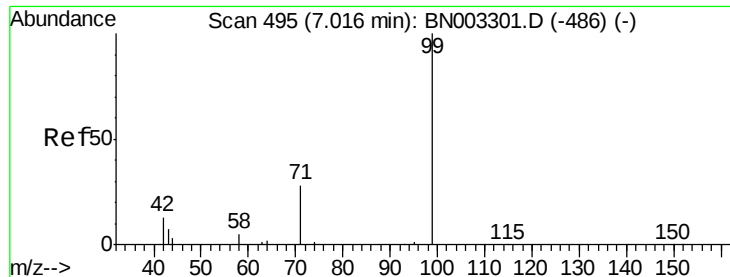
64 54.6 44.3 66.5

63 28.2 22.4 33.6



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: 0.861 ng

RT: 7.02 min Scan# 495

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

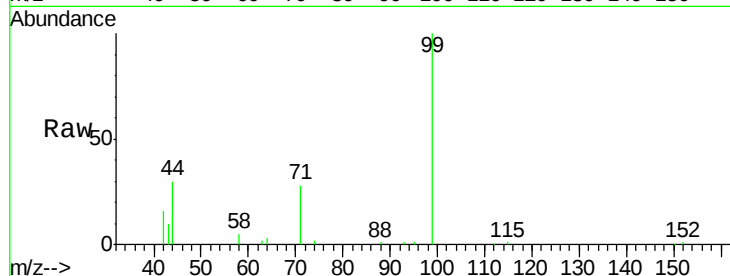
Tgt Ion: 99 Resp: 28322

Ion Ratio Lower Upper

99 100

42 19.0 14.8 22.2

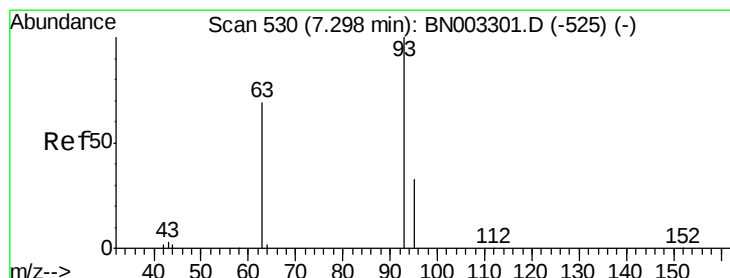
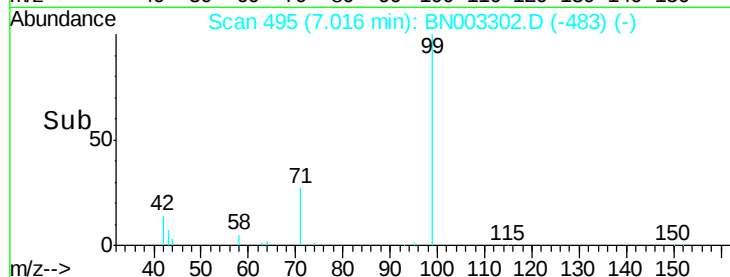
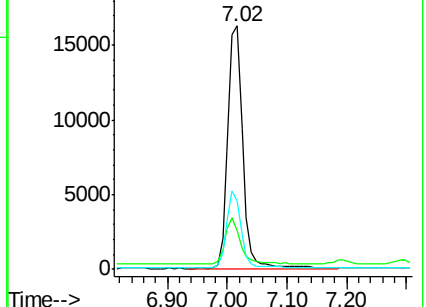
71 30.2 24.8 37.2



Abundance Ion 99.00 (98.70 to 99.70): BN003302.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN003302.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN003302.D (-486) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.724 ng

RT: 7.30 min Scan# 530

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

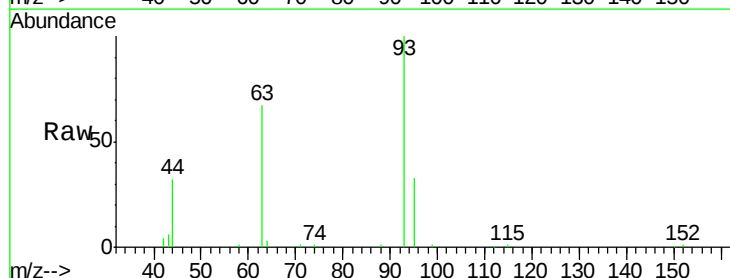
Tgt Ion: 93 Resp: 26168

Ion Ratio Lower Upper

93 100

63 74.2 55.8 83.6

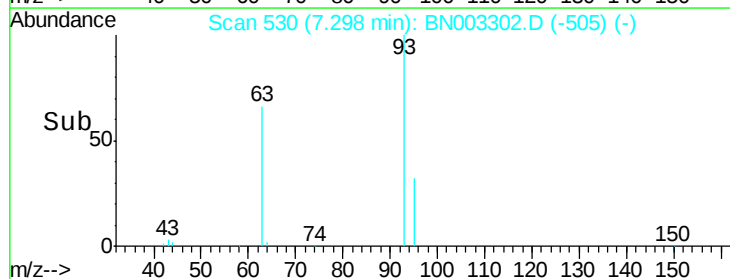
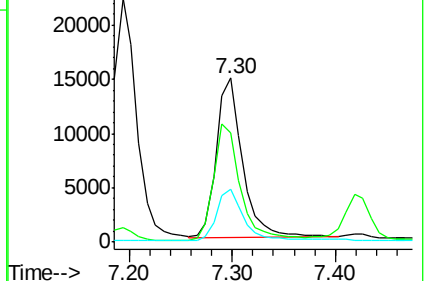
95 32.9 25.4 38.2

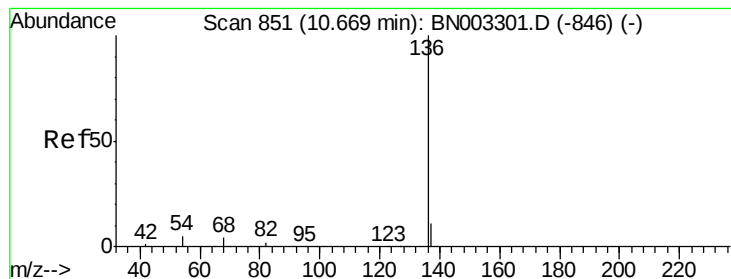


Abundance Ion 93.00 (92.70 to 93.70): BN003302.D (-505) (-)

Ion 63.00 (62.70 to 63.70): BN003302.D (-505) (-)

Ion 95.00 (94.70 to 95.70): BN003302.D (-505) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 50760

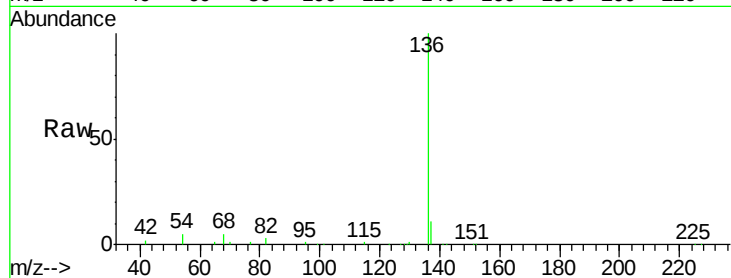
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 5.3 4.1 6.1

68 4.6 3.5 5.3

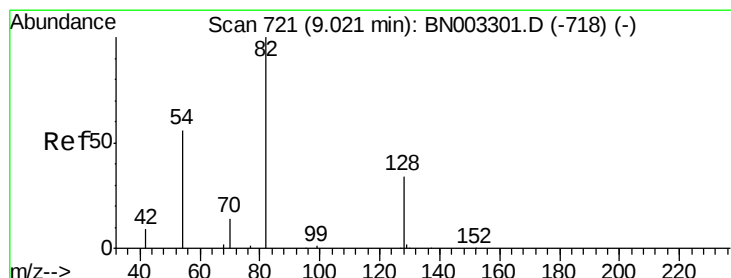
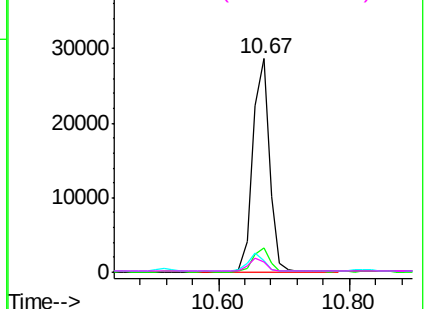
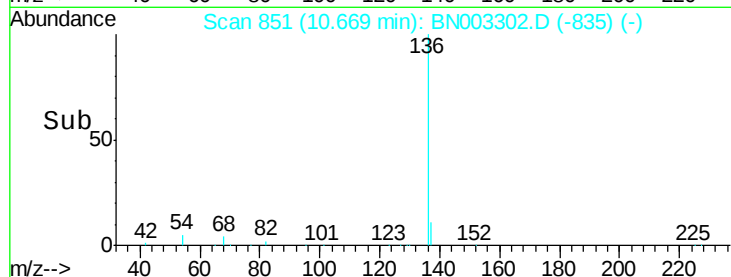


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.539 ng

RT: 9.02 min Scan# 721

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

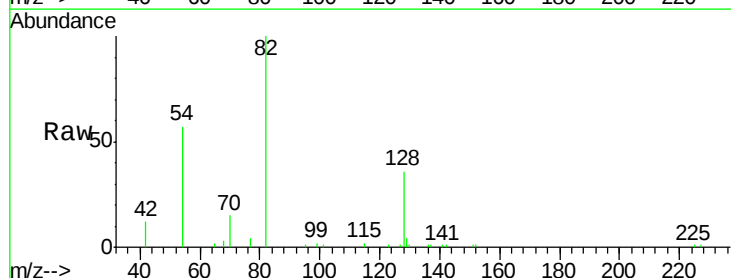
Tgt Ion: 82 Resp: 16755

Ion Ratio Lower Upper

82 100

128 36.2 28.9 43.3

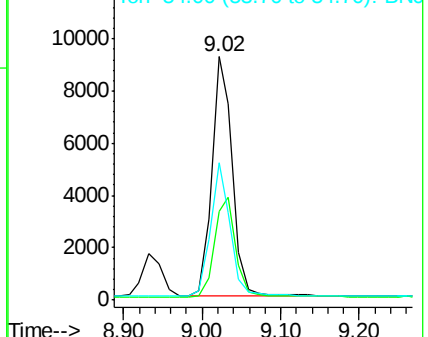
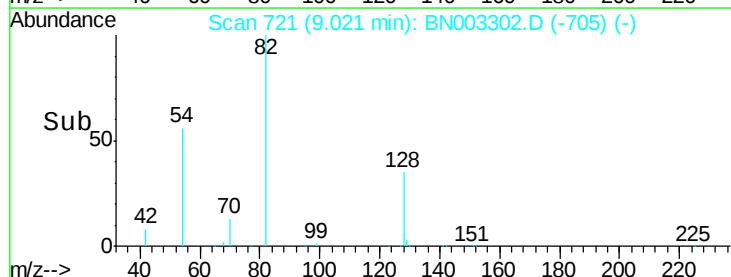
54 56.6 46.1 69.1

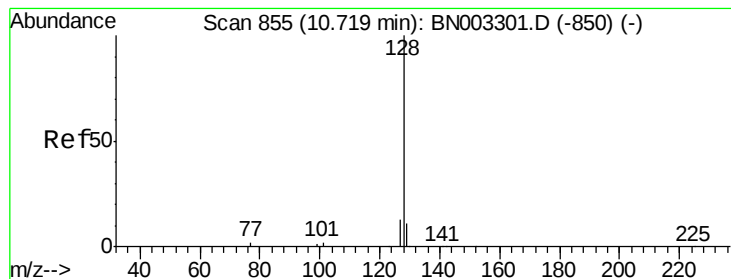


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.768 ng

RT: 10.72 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

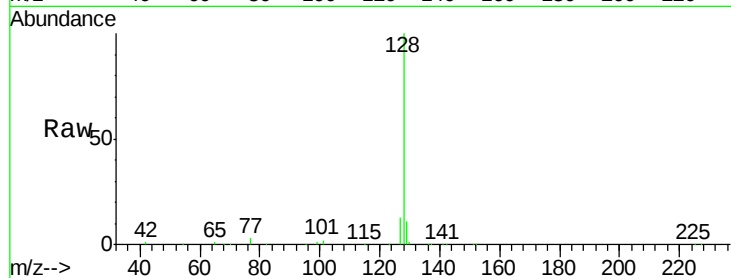
Tgt Ion:128 Resp: 97356

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

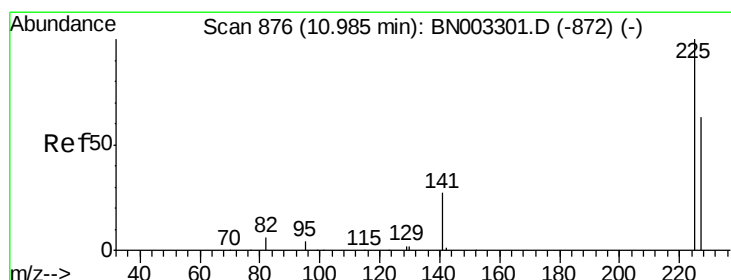
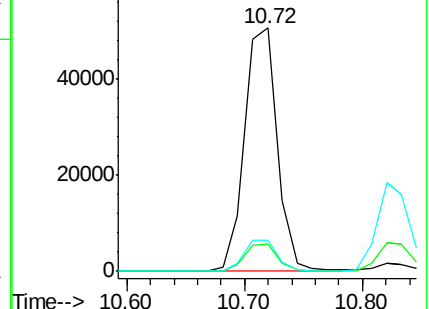
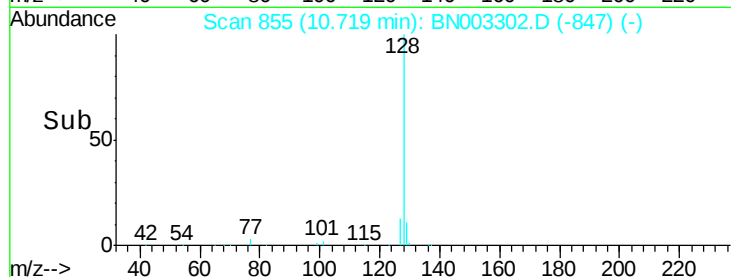
127 12.7 10.2 15.4



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: 0.705 ng

RT: 10.99 min Scan# 876

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

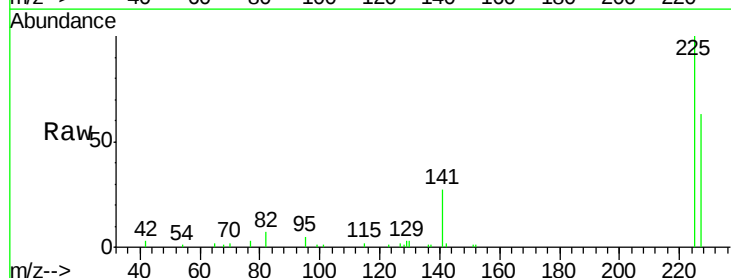
Tgt Ion:225 Resp: 17835

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

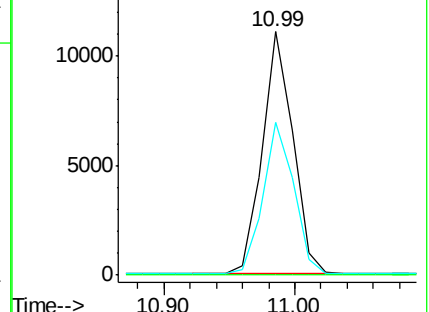
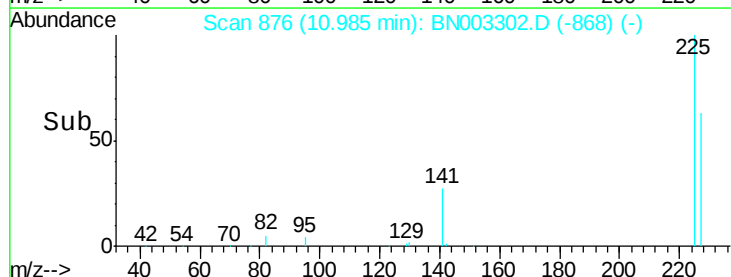
227 63.2 51.3 76.9

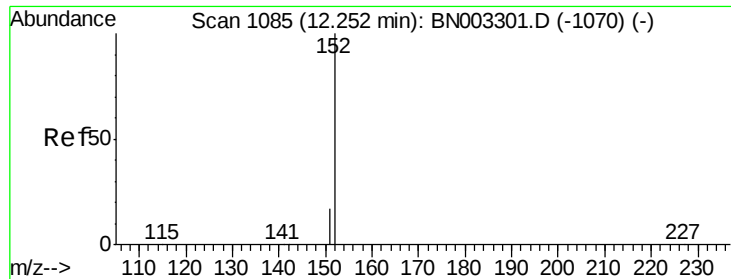


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

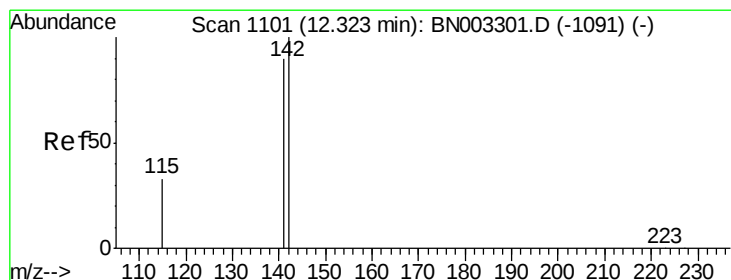
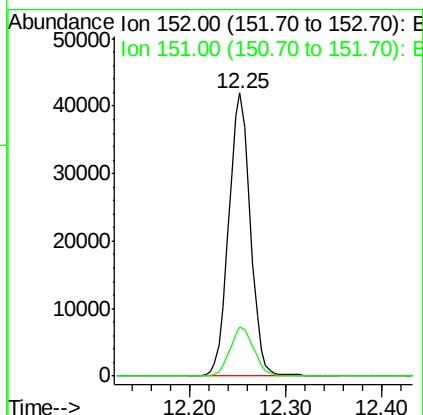
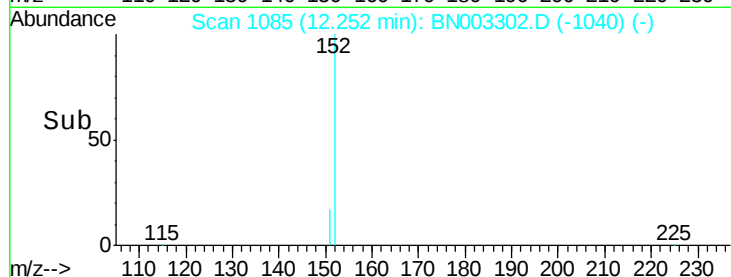
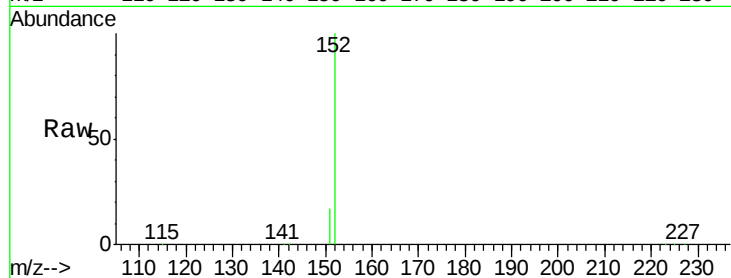




#11
 2-Methylnaphthalene-d10
 Concen: 0.776 ng
 RT: 12.25 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BN003302.D
 Acq: 26 Oct 2018 13:35

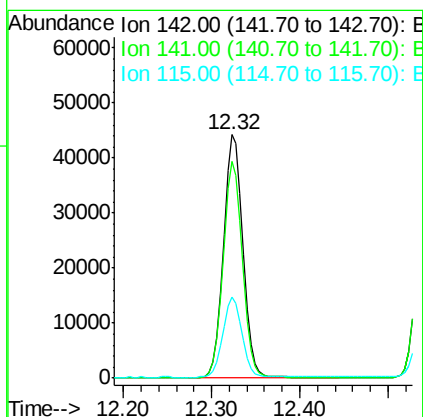
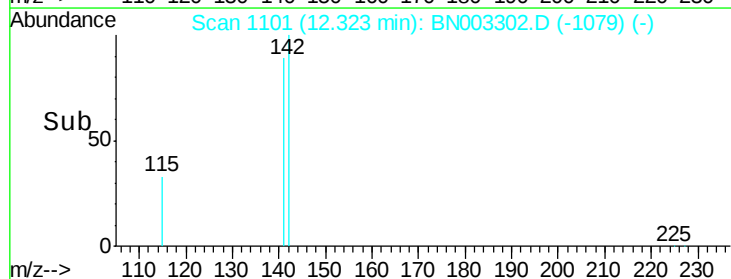
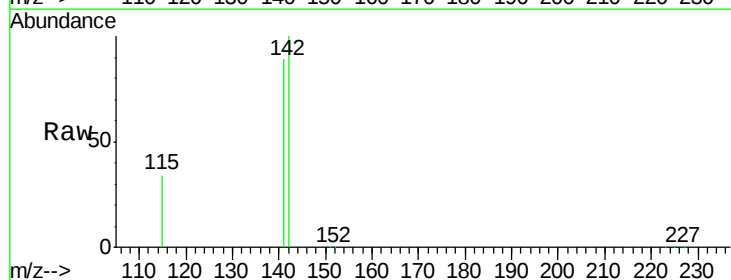
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

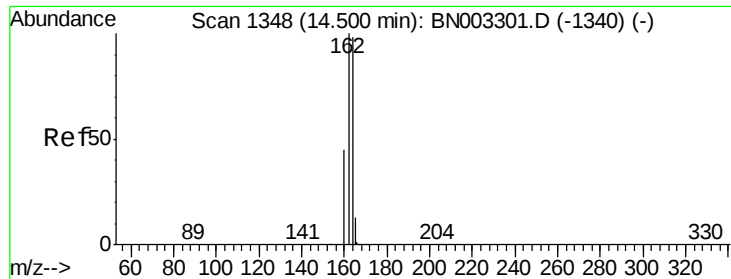
Tgt Ion:152 Resp: 65048
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.1 22.7



#12
 2-Methylnaphthalene
 Concen: 0.796 ng
 RT: 12.32 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BN003302.D
 Acq: 26 Oct 2018 13:35

Tgt Ion:142 Resp: 68419
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.9 107.9
 115 33.5 27.0 40.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.50 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

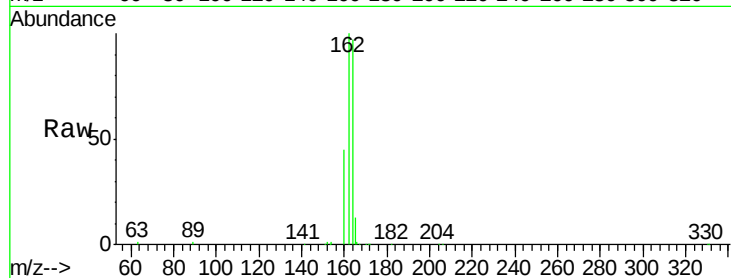
Tgt Ion:164 Resp: 30383

Ion Ratio Lower Upper

164 100

162 102.6 81.8 122.6

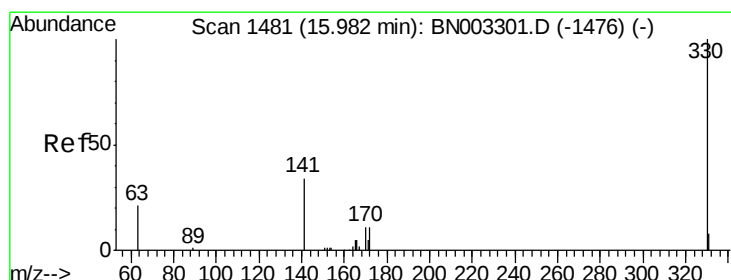
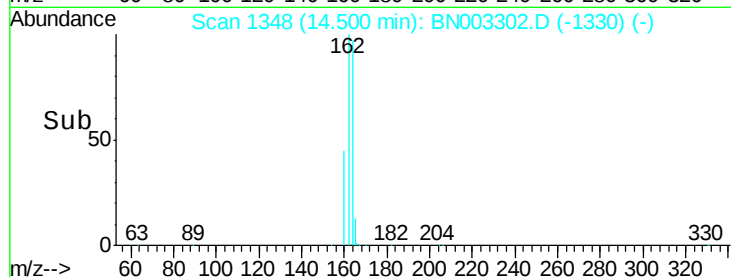
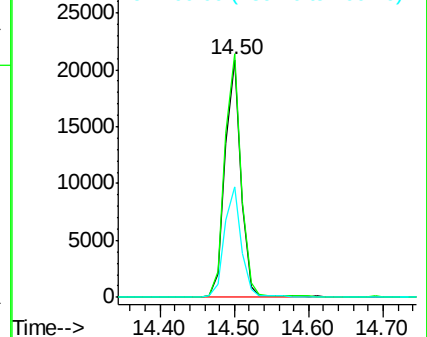
160 46.5 37.2 55.8



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: 0.504 ng

RT: 15.98 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

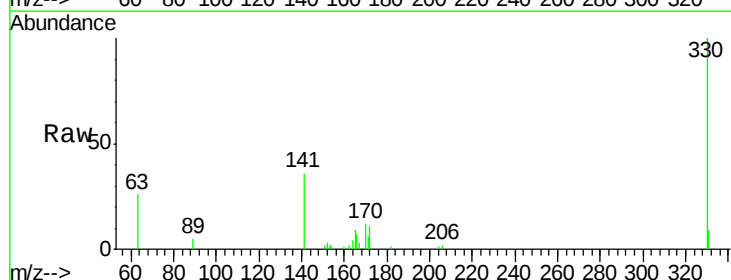
Tgt Ion:330 Resp: 8888

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

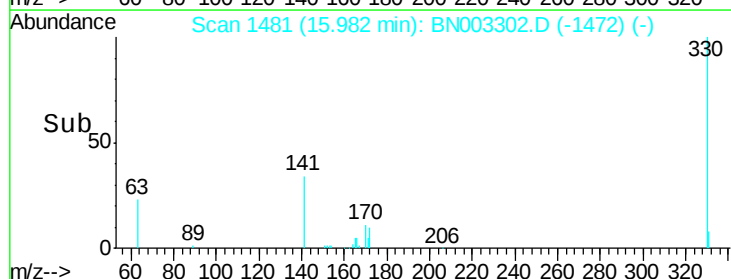
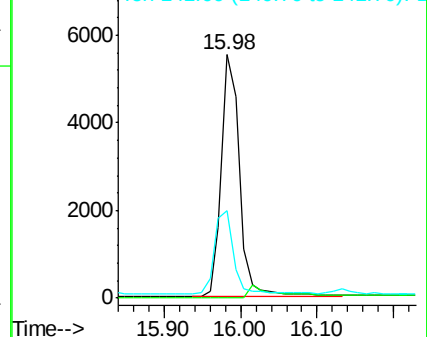
141 35.6 28.3 42.5

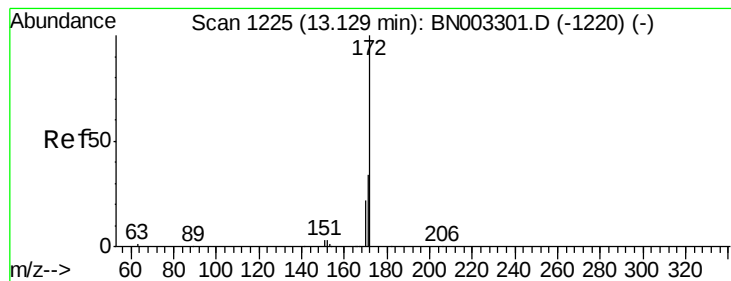


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

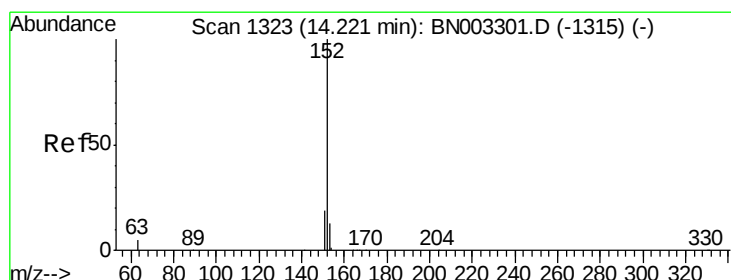
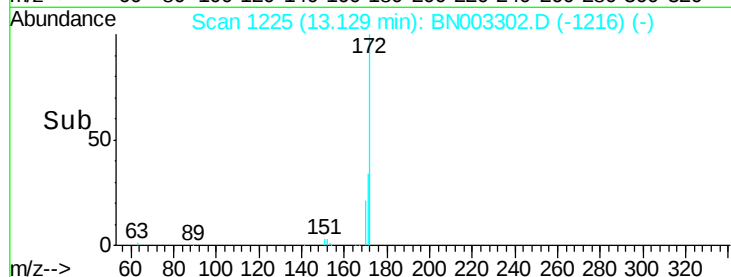
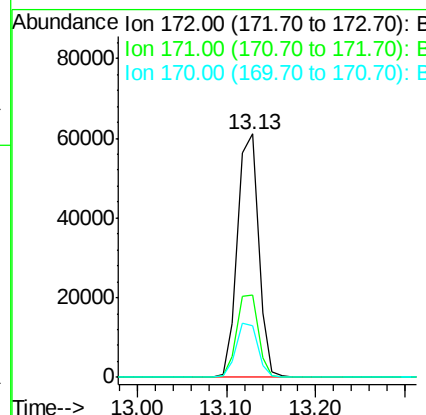
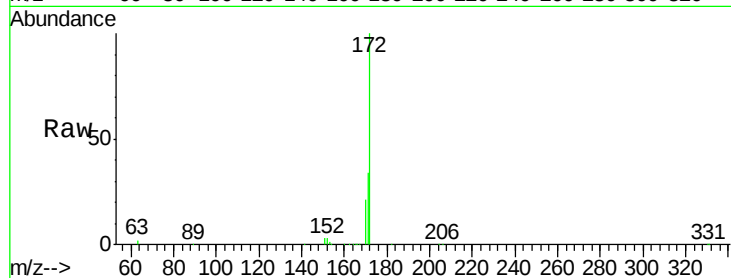




#15
2-Fluorobiphenyl
Concen: 0.854 ng
RT: 13.13 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BN003302.D
Acq: 26 Oct 2018 13:35

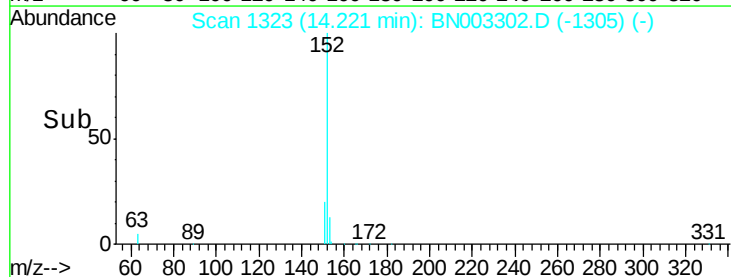
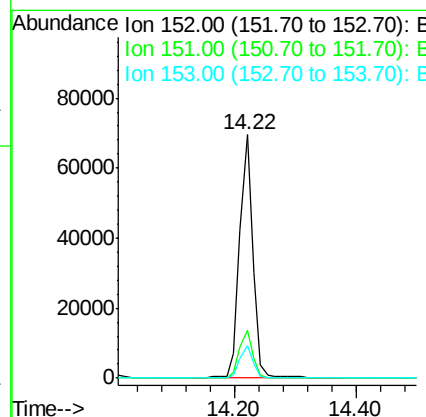
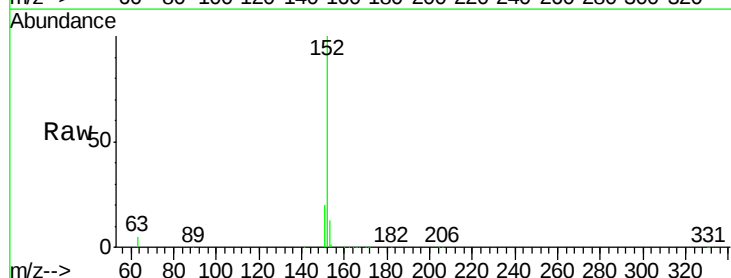
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

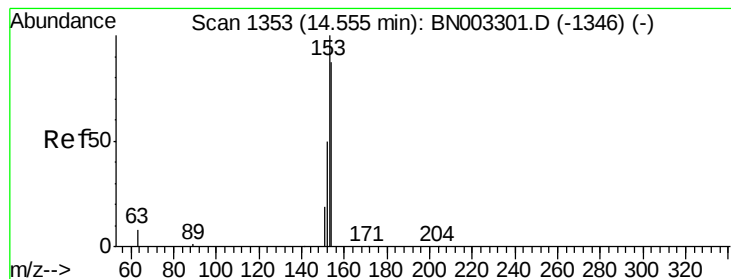
Tgt Ion:172 Resp: 100338
Ion Ratio Lower Upper
172 100
171 33.9 27.1 40.7
170 21.4 17.4 26.0



#16
Acenaphthylene
Concen: 0.766 ng
RT: 14.22 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN003302.D
Acq: 26 Oct 2018 13:35

Tgt Ion:152 Resp: 104774
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.6 15.8





#17

Acenaphthene

Concen: 0.798 ng

RT: 14.56 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

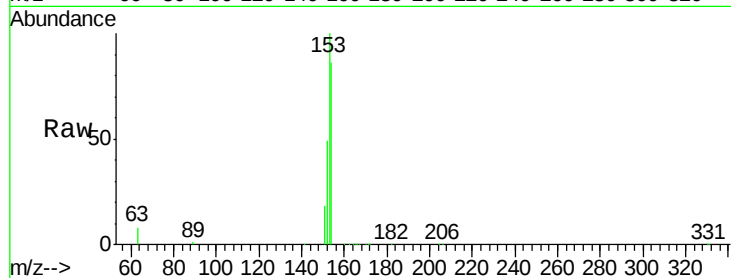
Tgt Ion:154 Resp: 73484

Ion Ratio Lower Upper

154 100

153 111.4 88.9 133.3

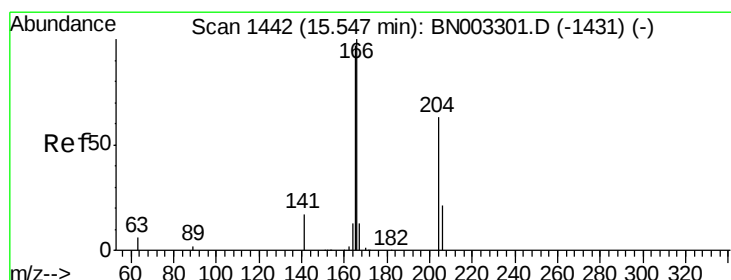
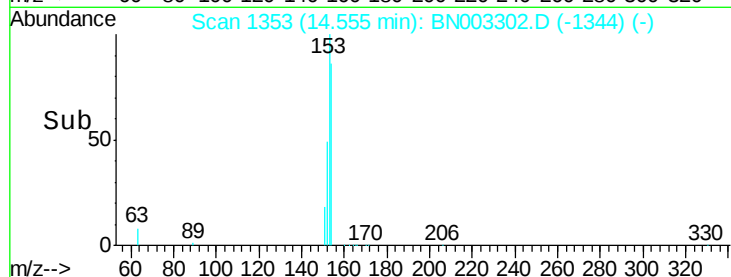
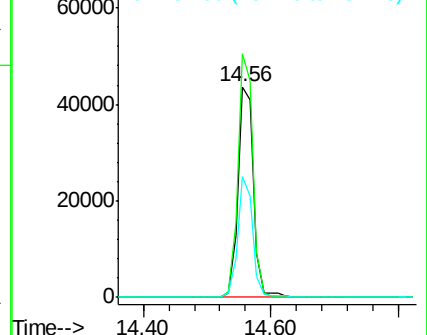
152 54.2 43.5 65.3



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: 0.785 ng

RT: 15.55 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

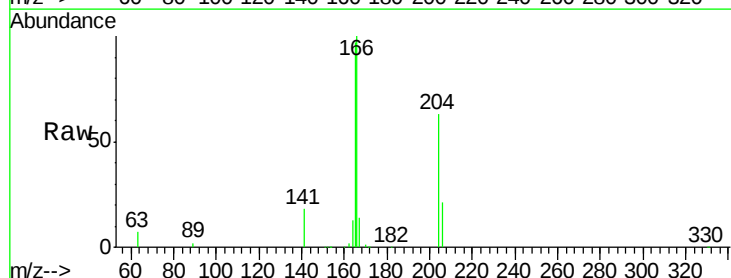
Tgt Ion:166 Resp: 92830

Ion Ratio Lower Upper

166 100

165 97.3 77.8 116.8

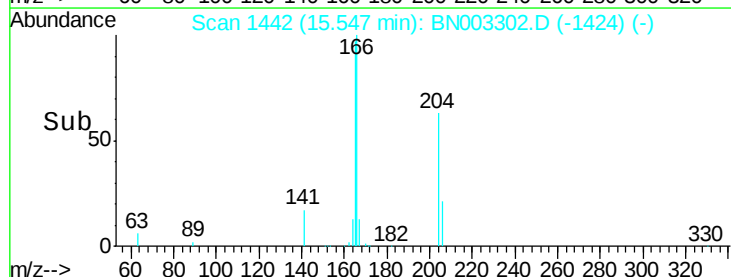
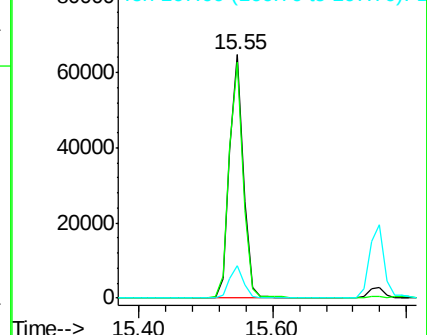
167 13.4 10.9 16.3

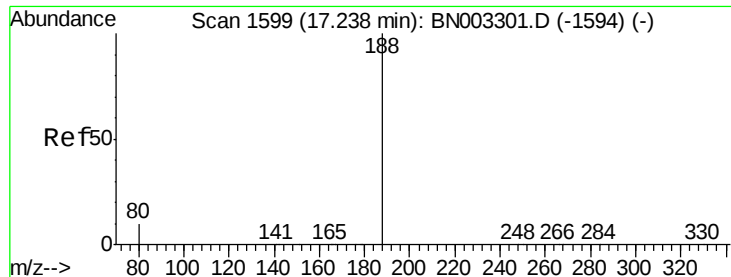


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.24 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

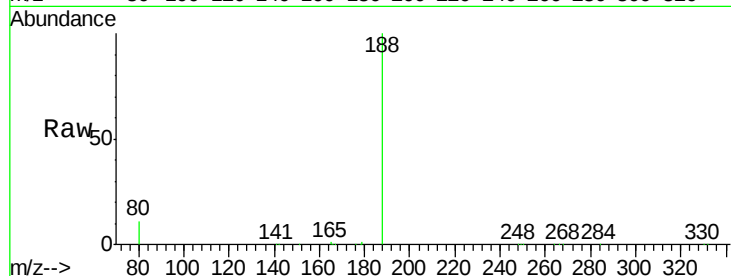
Tgt Ion:188 Resp: 72238

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

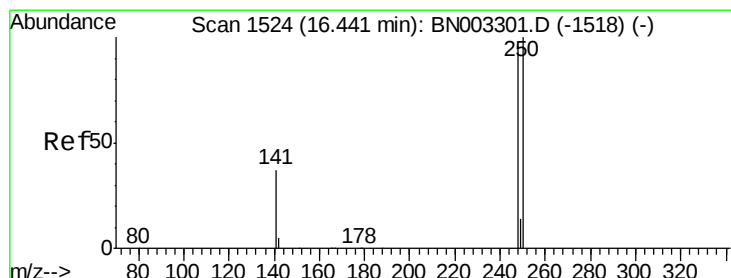
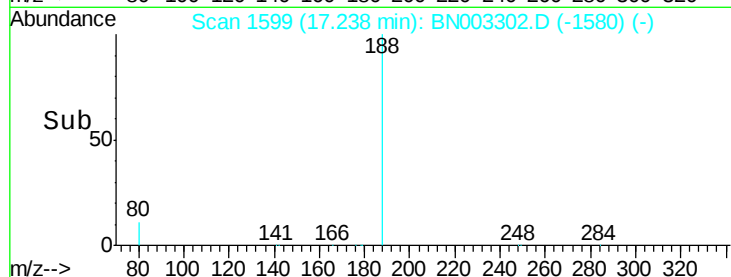
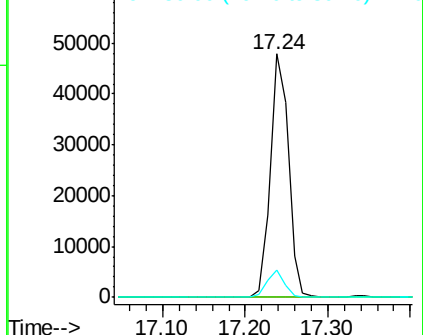
80 11.4 8.6 12.8



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: 0.753 ng

RT: 16.44 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

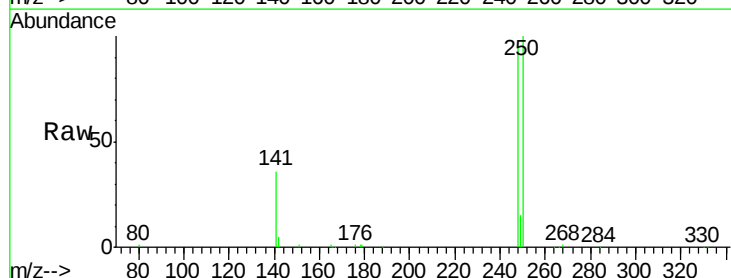
Tgt Ion:248 Resp: 33244

Ion Ratio Lower Upper

248 100

250 105.8 83.7 125.5

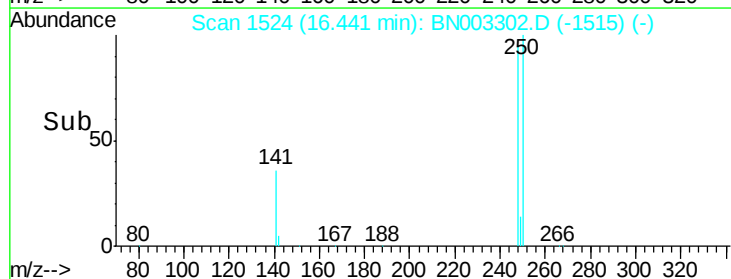
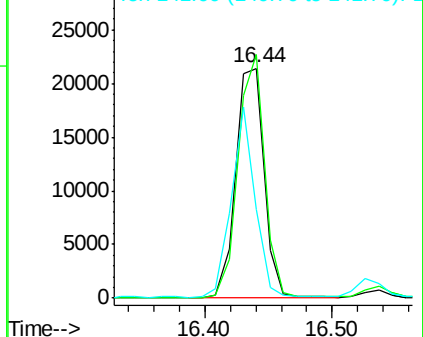
141 38.4 31.4 47.0

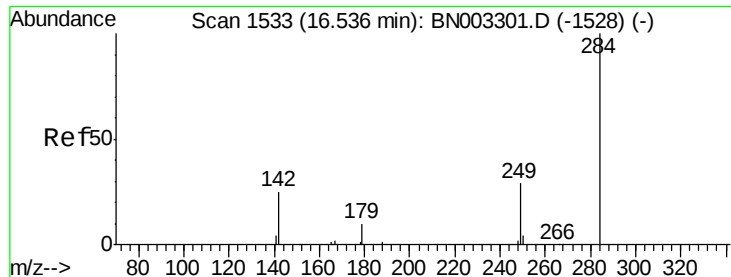


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.748 ng

RT: 16.54 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

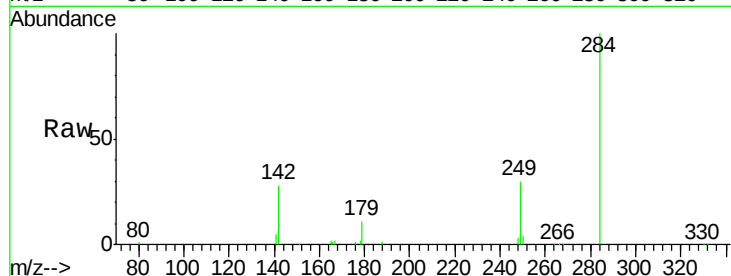
Tgt Ion:284 Resp: 35122

Ion Ratio Lower Upper

284 100

142 37.3 29.7 44.5

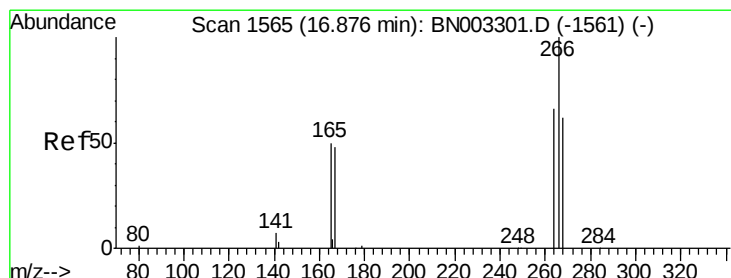
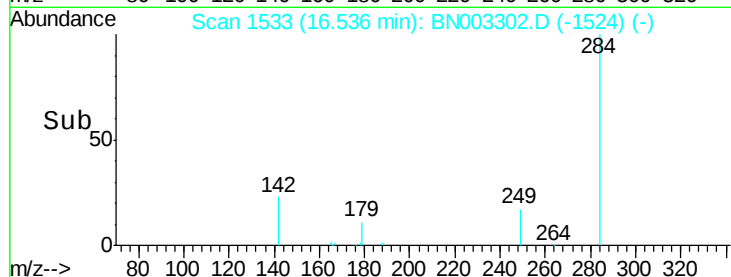
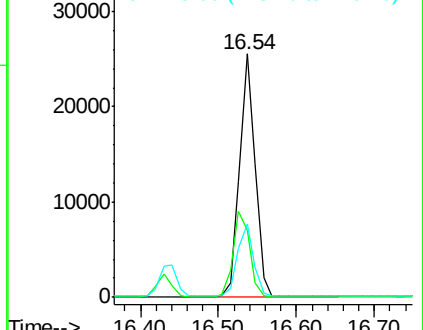
249 30.4 24.0 36.0



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: 1.636 ng

RT: 16.89 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

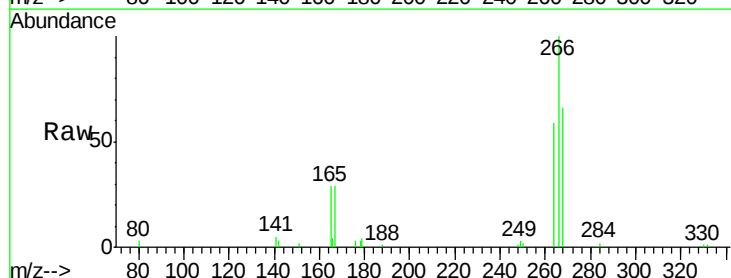
Tgt Ion:266 Resp: 9896

Ion Ratio Lower Upper

266 100

264 59.1 52.1 78.1

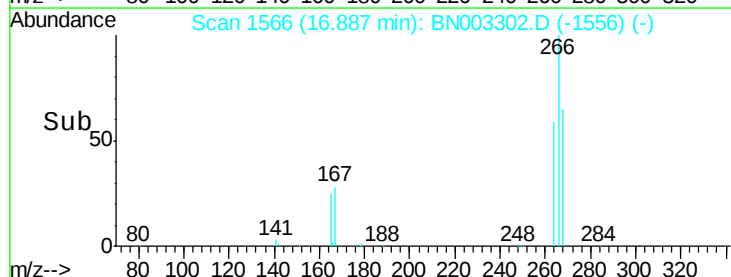
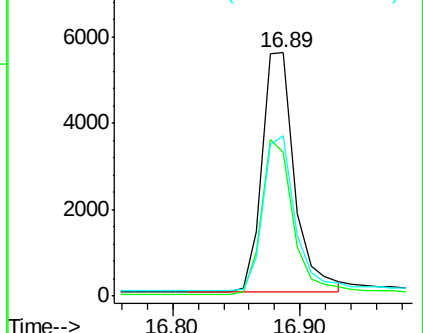
268 66.1 51.8 77.6

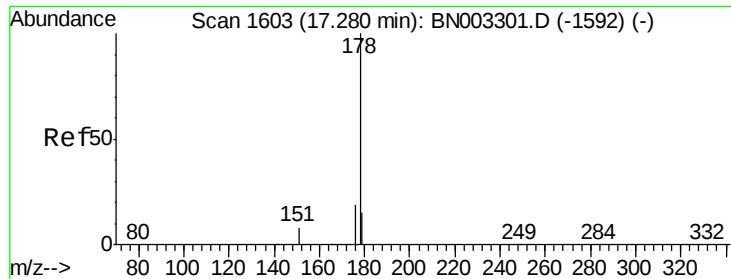


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.817 ng

RT: 17.28 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

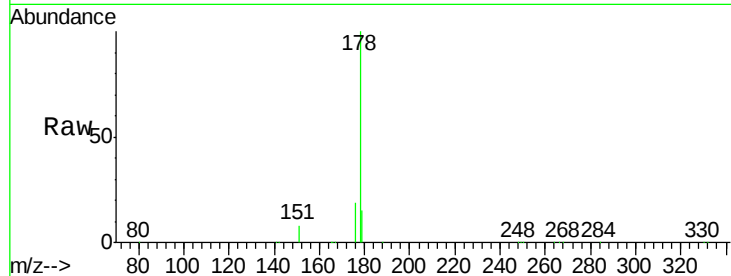
Tgt Ion:178 Resp: 156265

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

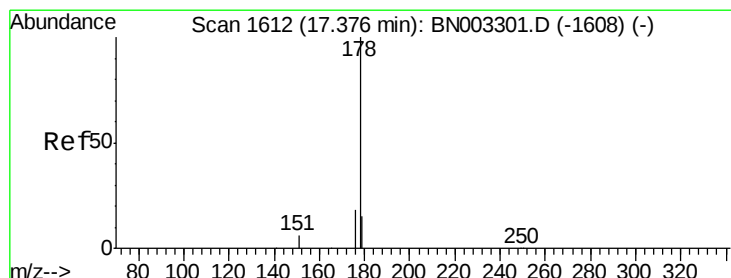
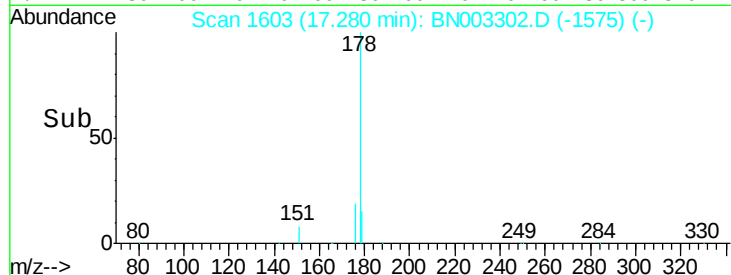
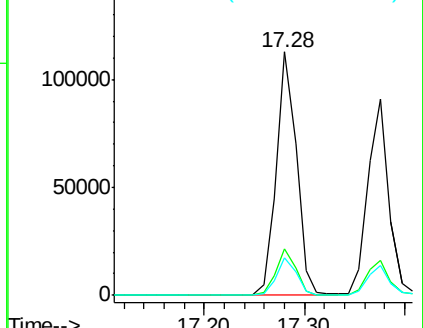
179 15.3 12.4 18.6



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: 0.784 ng

RT: 17.38 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

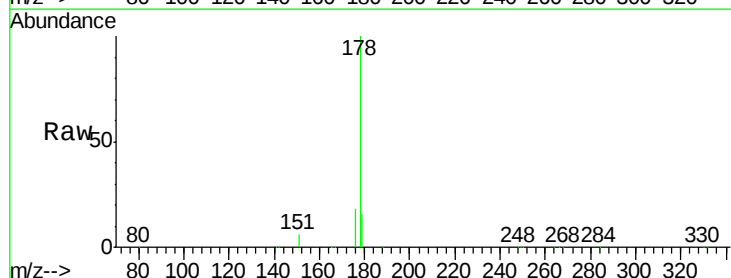
Tgt Ion:178 Resp: 133249

Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

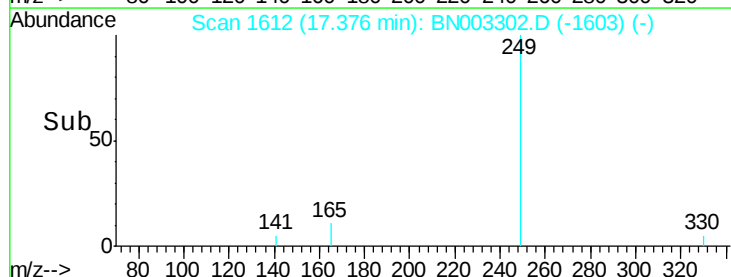
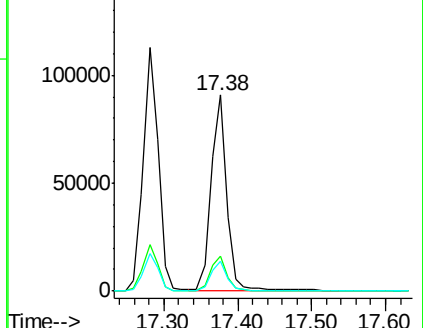
179 15.3 12.2 18.4

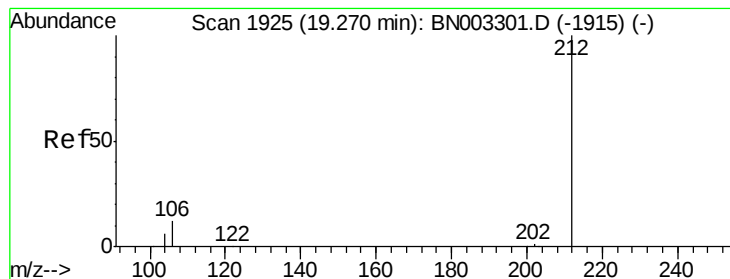


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.775 ng

RT: 19.27 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

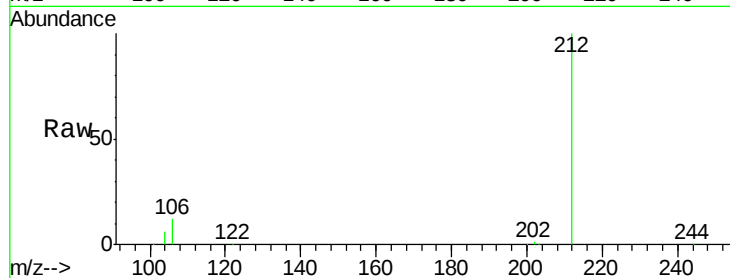
Tgt Ion:212 Resp: 165772

Ion Ratio Lower Upper

212 100

106 12.8 10.3 15.5

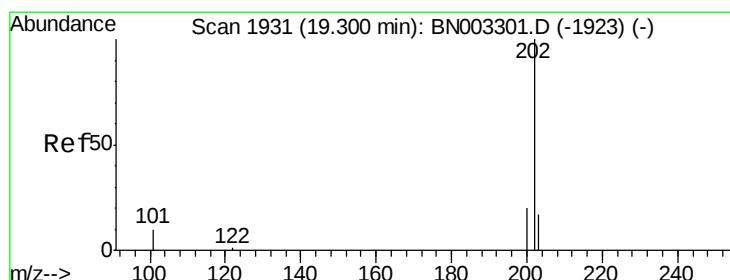
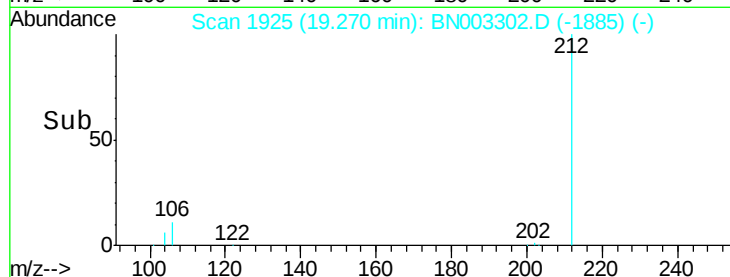
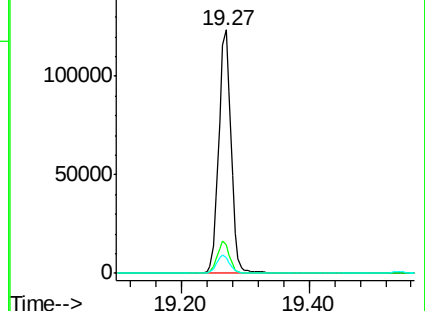
104 7.1 5.6 8.4



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: 0.771 ng

RT: 19.30 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

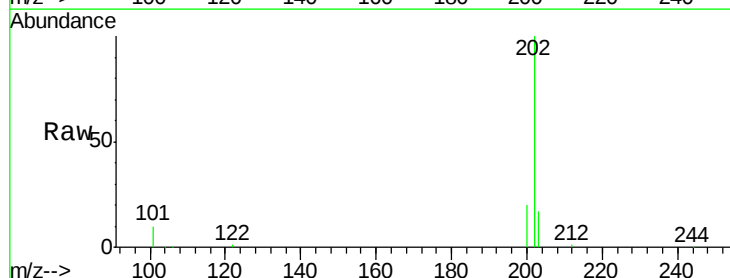
Tgt Ion:202 Resp: 180736

Ion Ratio Lower Upper

202 100

101 11.2 9.0 13.4

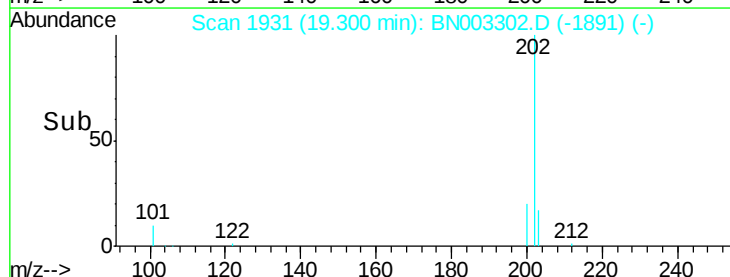
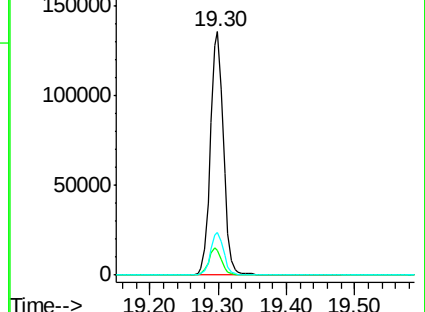
203 17.3 13.8 20.6

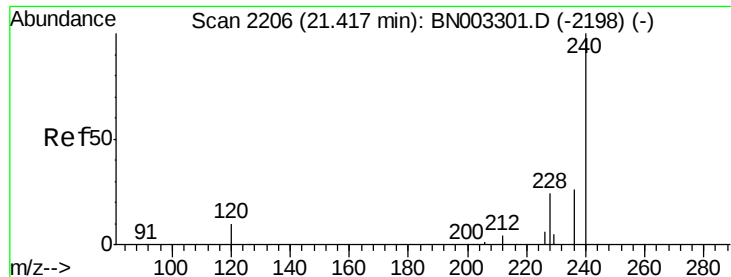


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 2207

Delta R.T. 0.01 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

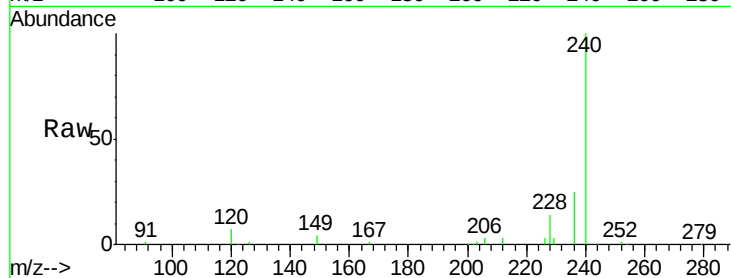
Tgt Ion:240 Resp: 83832

Ion Ratio Lower Upper

240 100

120 6.6 9.3 13.9#

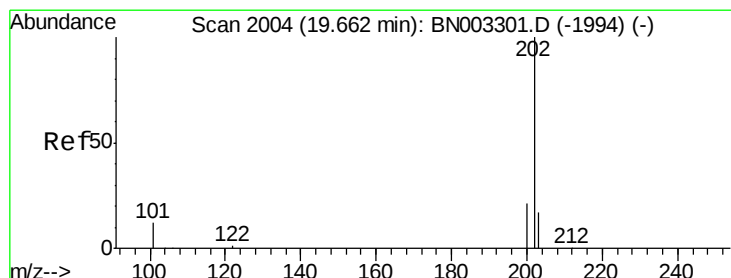
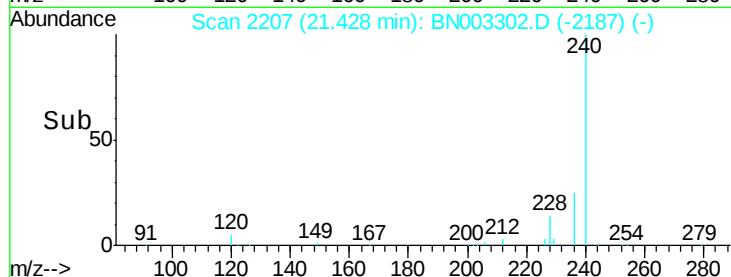
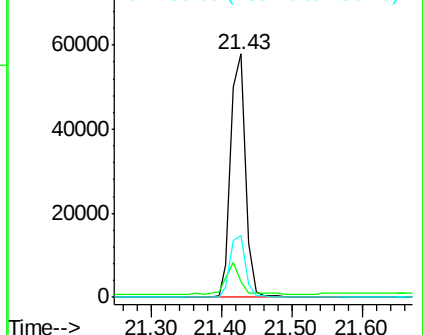
236 25.3 21.0 31.4



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: 0.755 ng

RT: 19.66 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

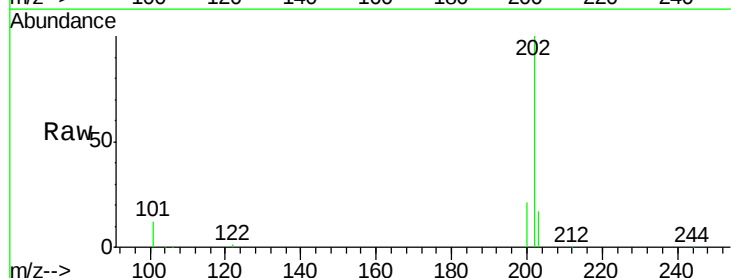
Tgt Ion:202 Resp: 182645

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

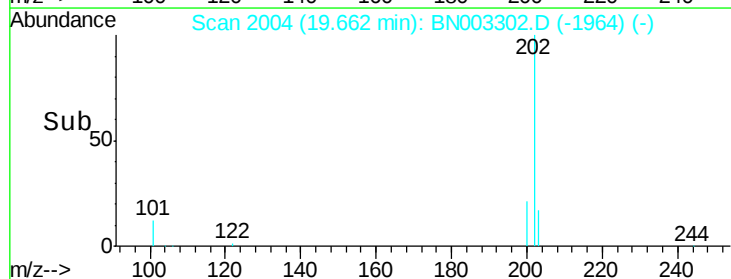
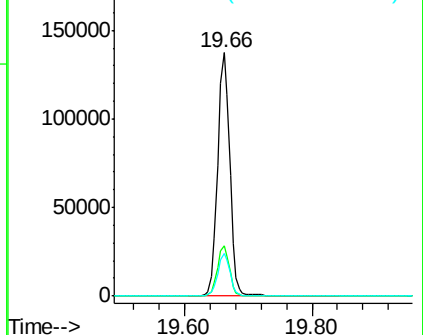
203 17.4 13.9 20.9

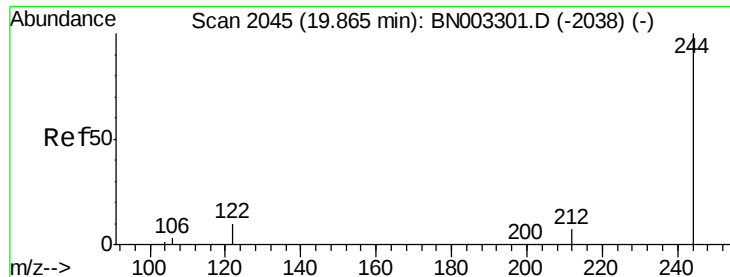


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.760 ng

RT: 19.87 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

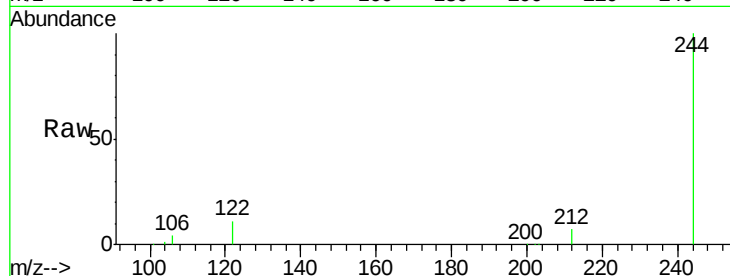
Tgt Ion:244 Resp: 149095

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

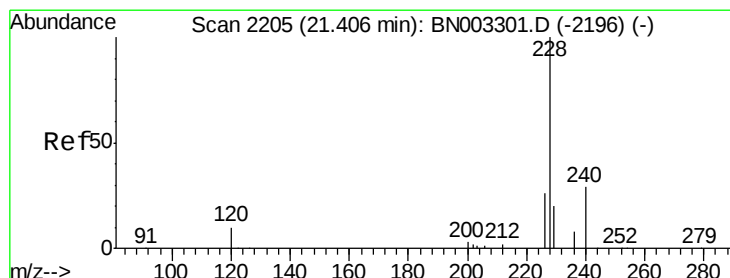
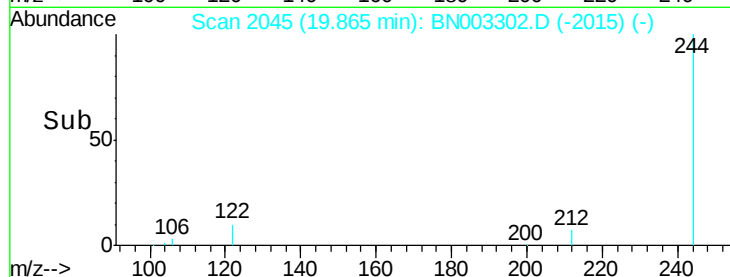
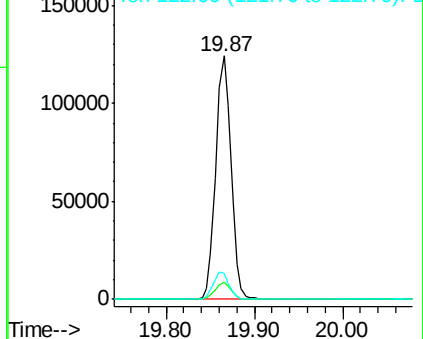
122 10.5 8.5 12.7



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: 0.881 ng

RT: 21.41 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

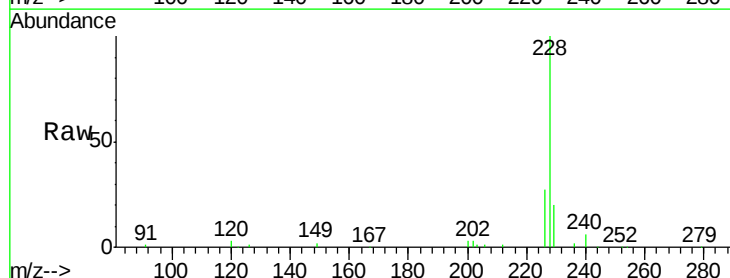
Tgt Ion:228 Resp: 174560

Ion Ratio Lower Upper

228 100

226 26.7 20.8 31.2

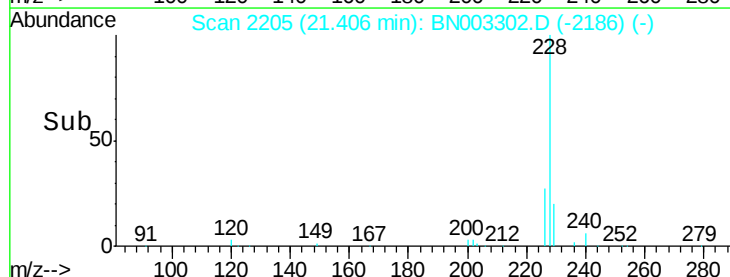
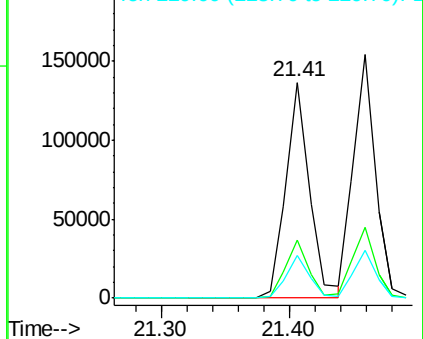
229 19.6 16.1 24.1

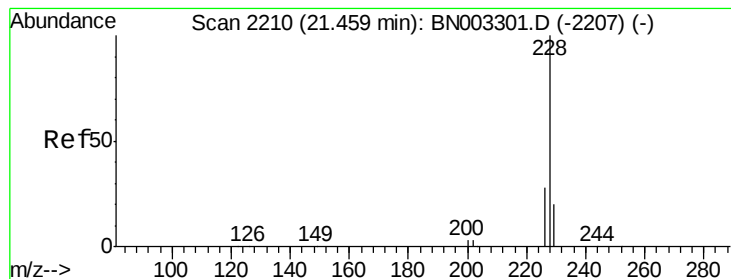


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.668 ng

RT: 21.46 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

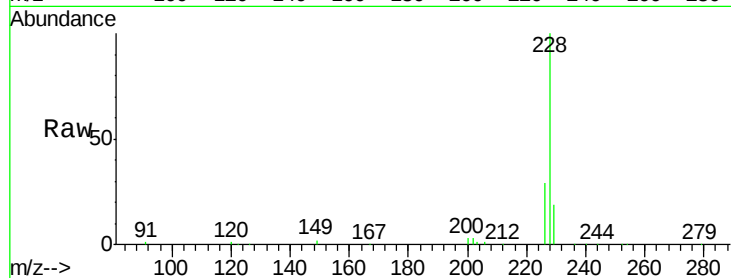
Tgt Ion:228 Resp: 185032

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

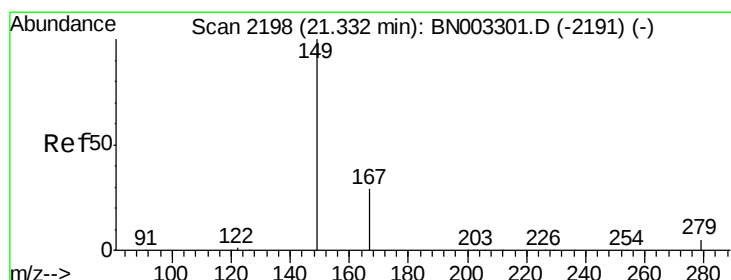
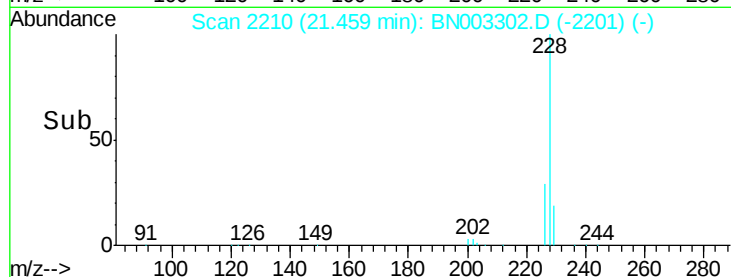
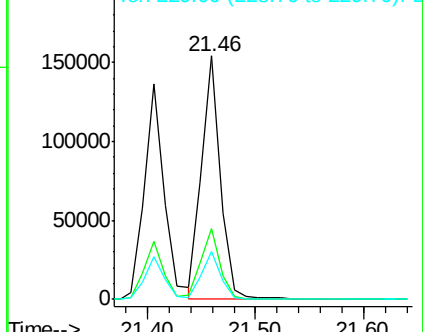
229 19.5 16.0 24.0



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: 0.398 ng

RT: 21.33 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

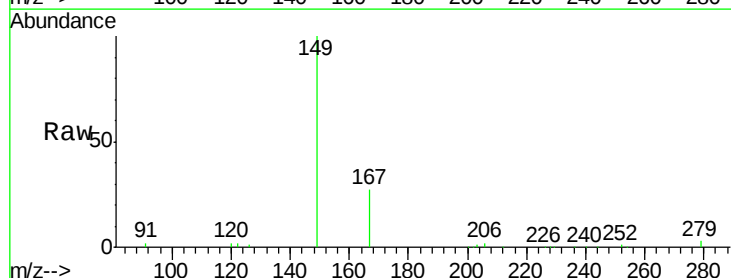
Tgt Ion:149 Resp: 48348

Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

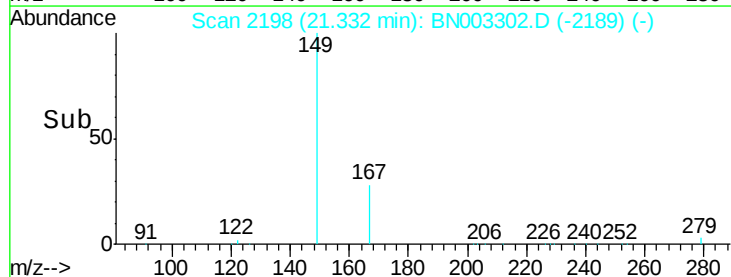
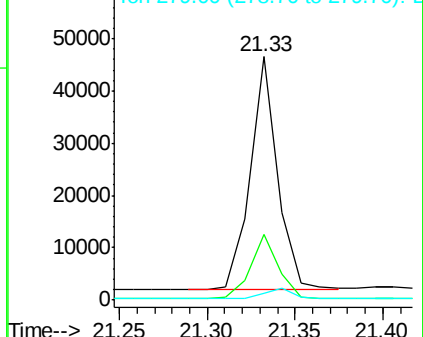
279 5.1 3.9 5.9

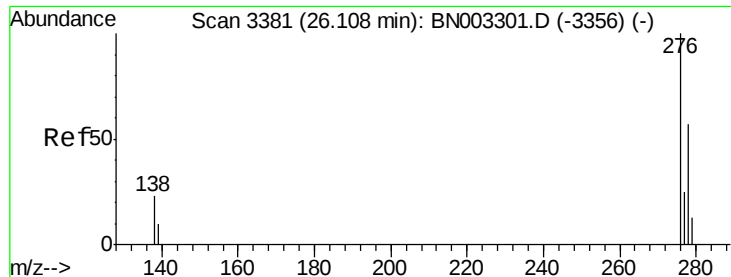


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.781 ng

RT: 26.11 min Scan# 3382

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

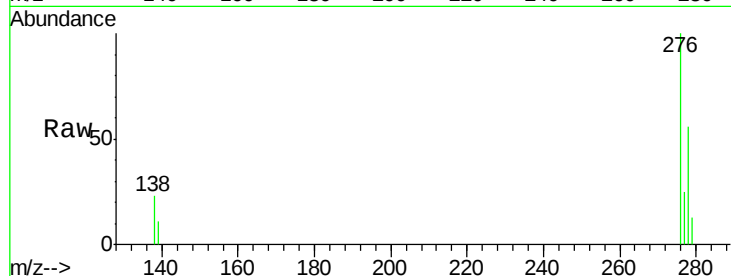
Tgt Ion:276 Resp: 185803

Ion Ratio Lower Upper

276 100

138 24.7 20.6 30.8

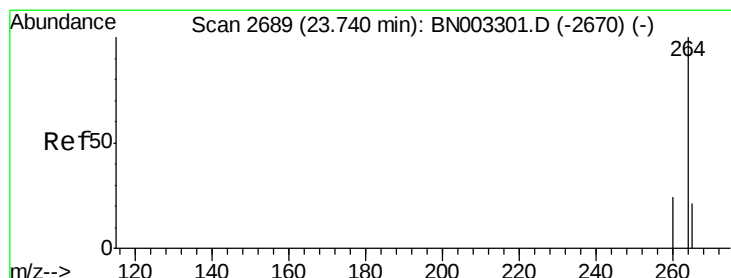
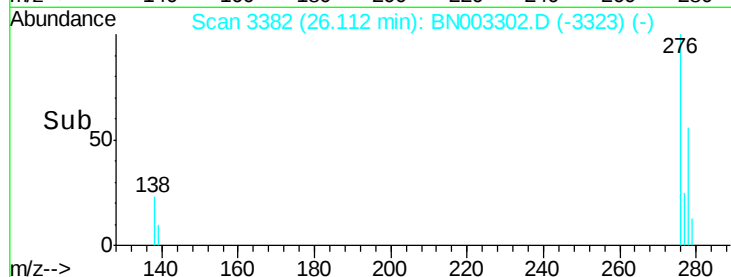
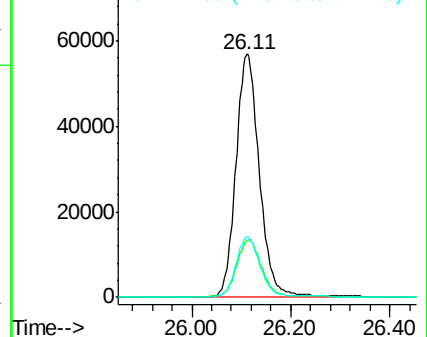
277 25.0 20.0 30.0



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: 23.75 min Scan# 2691

Delta R.T. 0.01 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

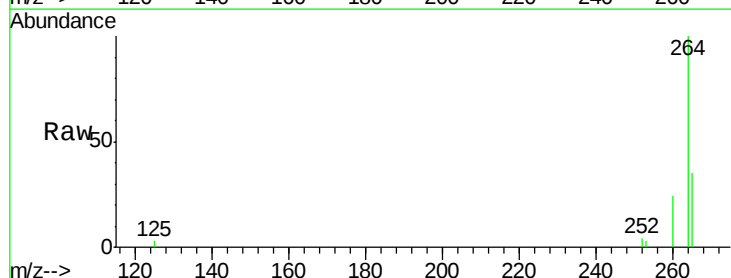
Tgt Ion:264 Resp: 74448

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

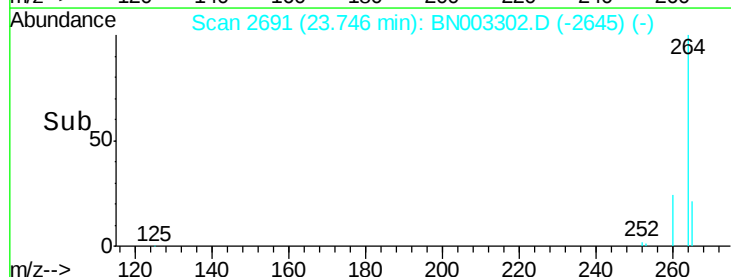
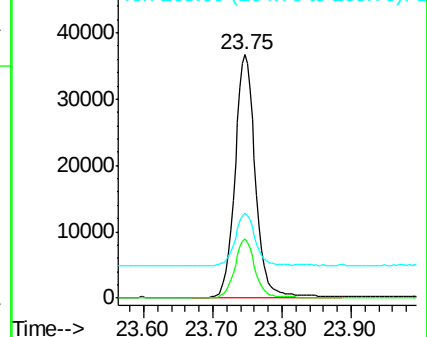
265 34.6 26.4 39.6

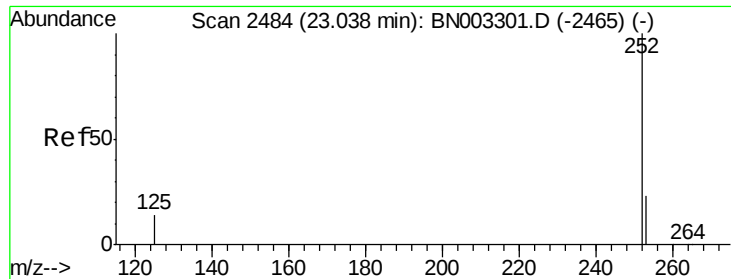


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.913 ng

RT: 23.04 min Scan# 2485

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

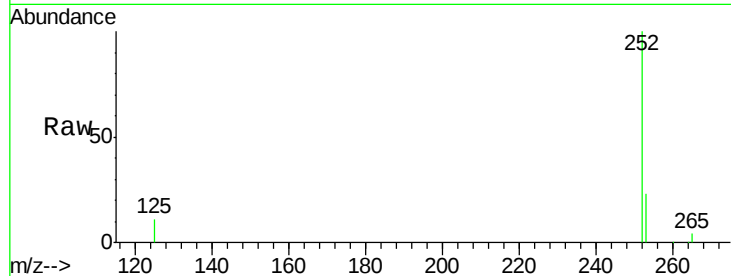
Tgt Ion:252 Resp: 182591

Ion Ratio Lower Upper

252 100

253 22.9 19.3 28.9

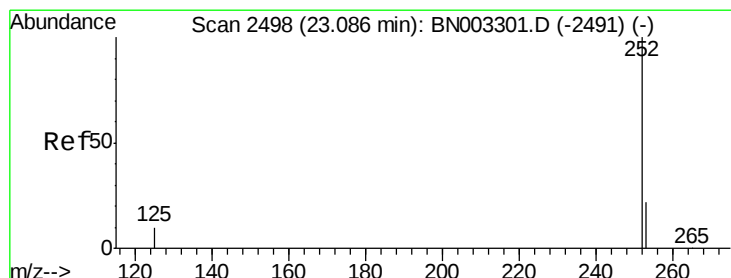
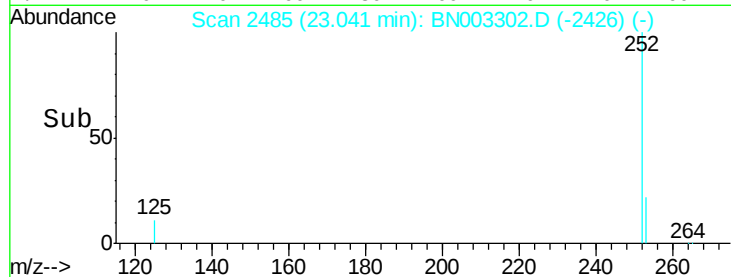
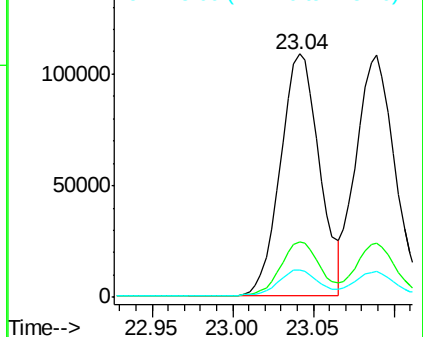
125 11.4 12.7 19.1#



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: 0.756 ng

RT: 23.09 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BN003302.D

Acq: 26 Oct 2018 13:35

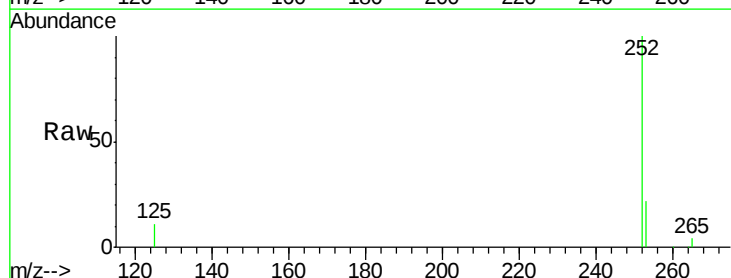
Tgt Ion:252 Resp: 183722

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

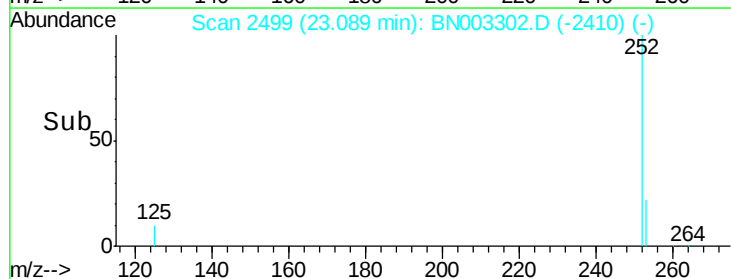
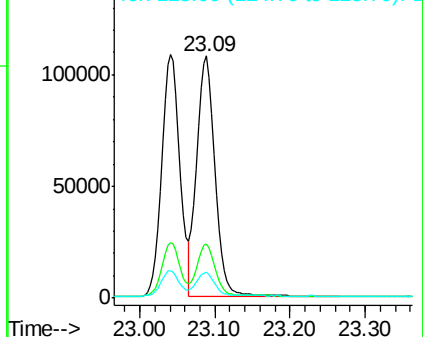
125 10.7 9.1 13.7

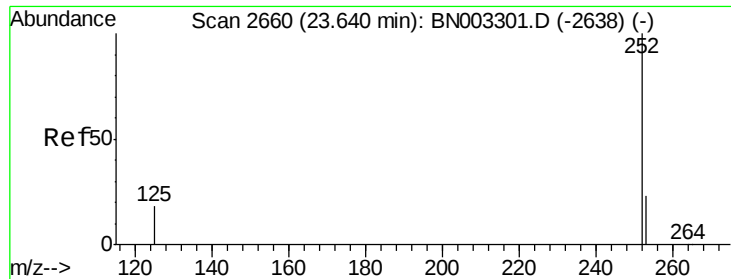


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

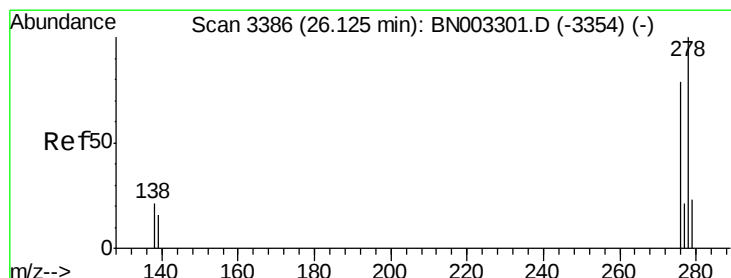
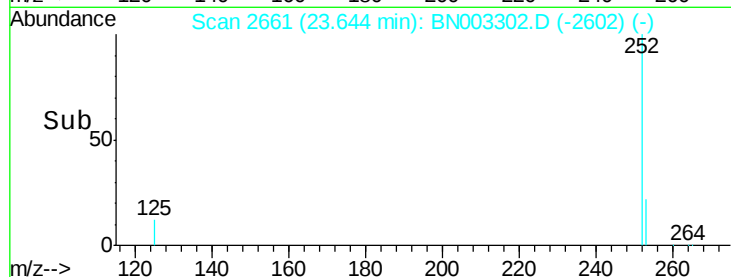
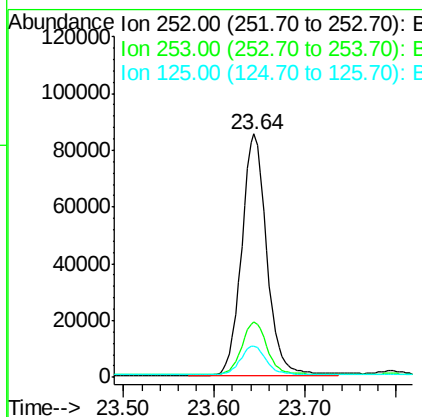
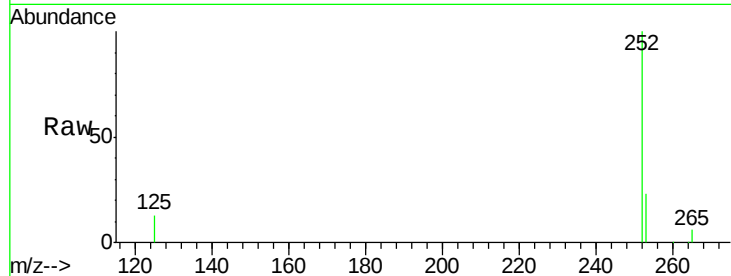




#37
Benzo(a)pyrene
Concen: 0.781 ng
RT: 23.64 min Scan# 2661
Delta R.T. 0.00 min
Lab File: BN003302.D
Acq: 26 Oct 2018 13:35

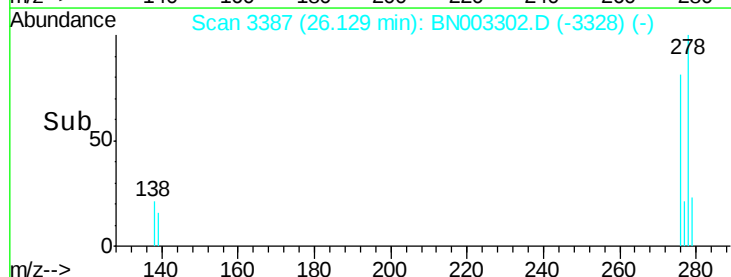
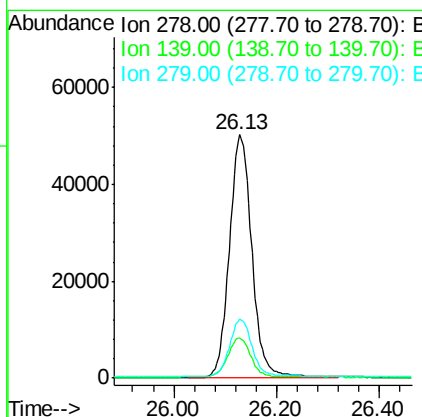
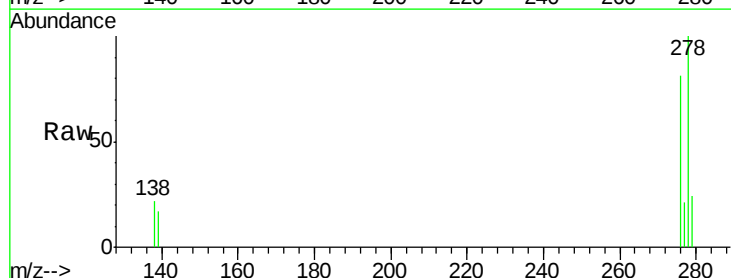
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

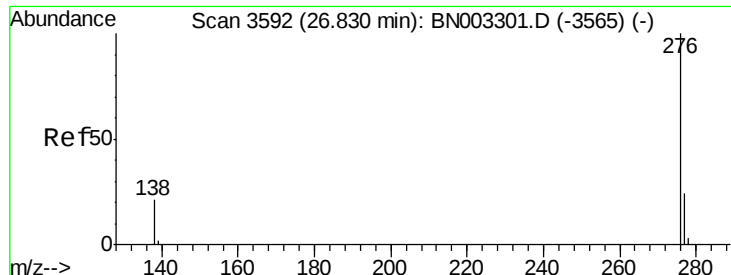
Tgt Ion:252 Resp: 163624
Ion Ratio Lower Upper
252 100
253 22.7 20.1 30.1
125 12.9 16.0 24.0#



#38
Dibenzo(a,h)anthracene
Concen: 0.836 ng
RT: 26.13 min Scan# 3387
Delta R.T. 0.00 min
Lab File: BN003302.D
Acq: 26 Oct 2018 13:35

Tgt Ion:278 Resp: 152546
Ion Ratio Lower Upper
278 100
139 16.7 13.5 20.3
279 24.2 19.8 29.6





#39

Benzo(g,h,i)perylene

Concen: 0.827 ng

RT: 26.84 min Scan# 3594

Delta R.T. 0.01 min

Lab File: BN003302.D

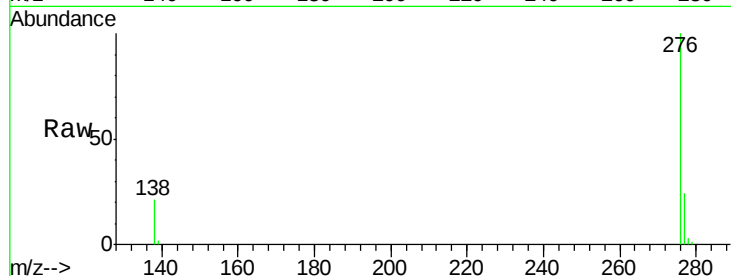
Acq: 26 Oct 2018 13:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8



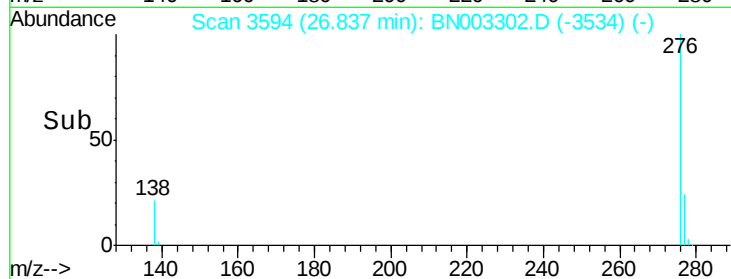
Tgt Ion: 276 Resp: 153899

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 21.4 17.4 26.2



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

