

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
 Data File : BN003304.D
 Acq On : 26 Oct 2018 14:45
 Operator : MJ/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Oct 26 15:19:58 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	12333	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	53774	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	32095	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	73260	0.40	ng	0.00
27) Chrysene-d12	21.42	240	88953	0.40	ng	0.00
34) Perylene-d12	23.74	264	78580	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.43	112	96136	4.40	ng	0.00
5) Phenol-d6	7.01	99	123260	3.63	ng	0.00
8) Nitrobenzene-d5	9.02	82	82753	2.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	283414	3.19	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	45090	2.42	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	416834	3.36	ng	-0.01
25) Fluoranthene-d10	19.27	212	714697	3.29	ng	0.00
29) Terphenyl-d14	19.87	244	622224	2.99	ng	0.00

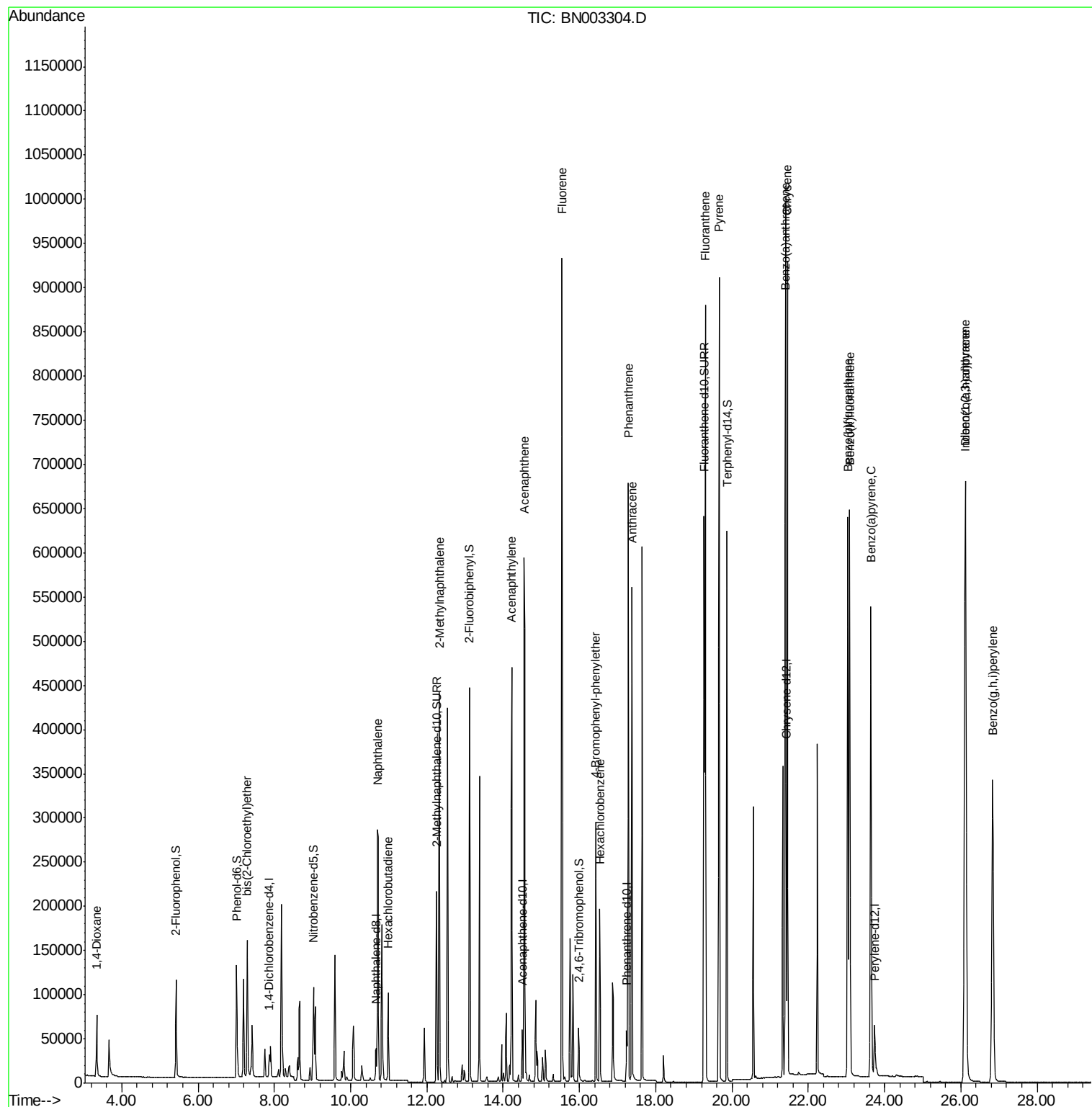
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.34	88	51466	2.773	ng	97
6) bis(2-Chloroethyl)ether	7.29	93	120216	3.218	ng	98
9) Naphthalene	10.71	128	418423	3.116	ng	99
10) Hexachlorobutadiene	10.99	225	75810	2.830	ng	# 99
12) 2-Methylnaphthalene	12.32	142	297320	3.264	ng	99
16) Acenaphthylene	14.22	152	498675	3.453	ng	100
17) Acenaphthene	14.56	154	325669	3.347	ng	99
18) Fluorene	15.55	166	402415	3.220	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	145079	3.241	ng	# 72
21) Hexachlorobenzene	16.54	284	149845	3.148	ng	100
23) Phenanthrene	17.28	178	662383	3.413	ng	100
24) Anthracene	17.38	178	601301	3.487	ng	100
26) Fluoranthene	19.30	202	778051	3.274	ng	100
28) Pyrene	19.66	202	788805	3.074	ng	100
30) Benzo(a)anthracene	21.41	228	786860	3.744	ng	100
31) Chrysene	21.46	228	804777	2.737	ng	100
33) Indeno(1,2,3-cd)pyrene	26.11	276	875115	3.467	ng	99
35) Benzo(b)fluoranthene	23.04	252	801295	3.796	ng	# 92
36) Benzo(k)fluoranthene	23.09	252	825055	3.215	ng	97
37) Benzo(a)pyrene	23.64	252	748538	3.385	ng	# 88
38) Dibenzo(a,h)anthracene	26.13	278	726431	3.773	ng	98
39) Benzo(g,h,i)perylene	26.84	276	716567	3.649	ng	99

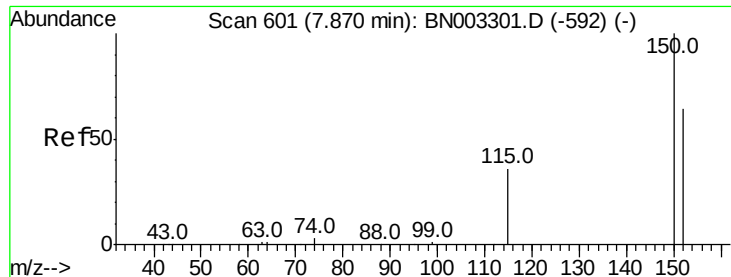
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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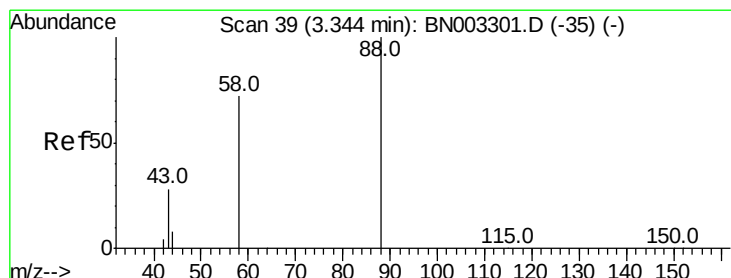
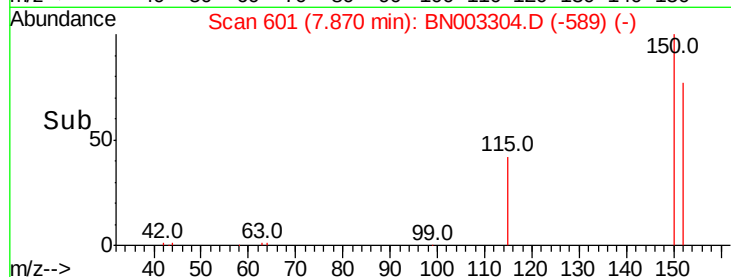
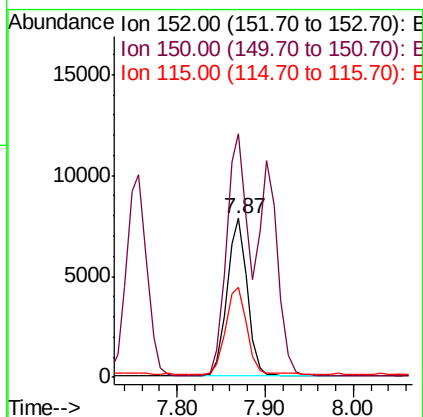
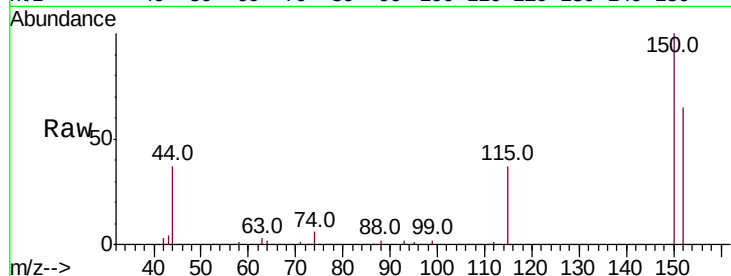


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 601
Delta R.T. -0.00 min
Lab File: BN003304.D
Acq: 26 Oct 2018 14:45

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

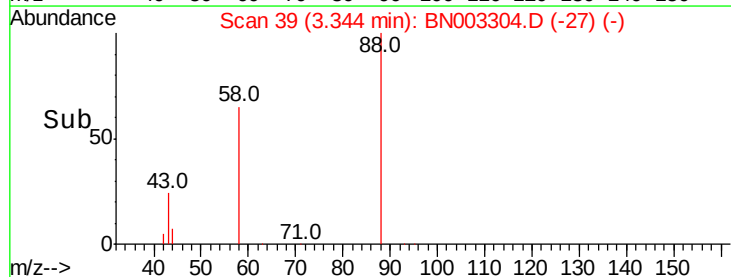
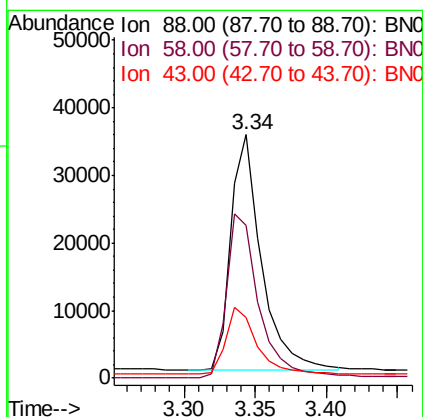
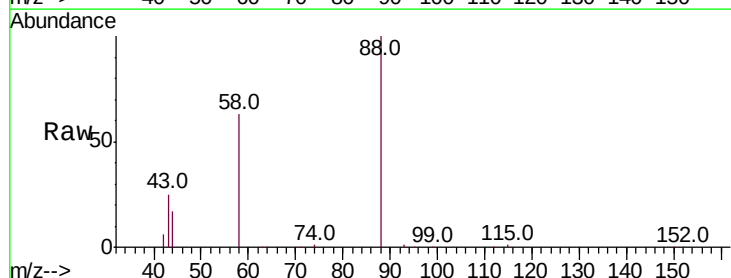
Tot Ion:152 Resp: 12333
Ion Ratio Lower Upper
152 100
150 153.6 124.6 187.0
115 56.5 46.4 69.6

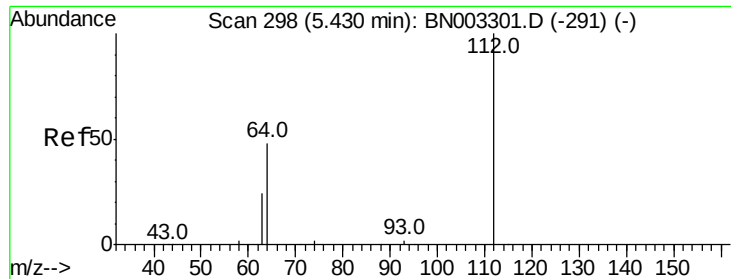


#2

1,4-Dioxane
Concen: 2.773 ng
RT: 3.34 min Scan# 39
Delta R.T. -0.00 min
Lab File: BN003304.D
Acq: 26 Oct 2018 14:45

Tgt Ion: 88 Resp: 51466
Ion Ratio Lower Upper
88 100
58 73.1 60.9 91.3
43 28.5 23.9 35.9





#4

2-Fluorophenol

Concen: 4.403 ng

RT: 5.43 min Scan# 298

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

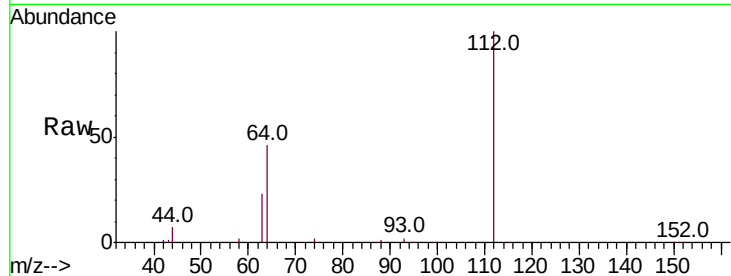
Tot Ion:112 Resp: 96136

Ion Ratio Lower Upper

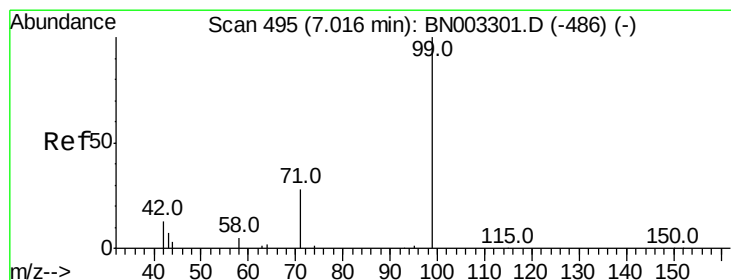
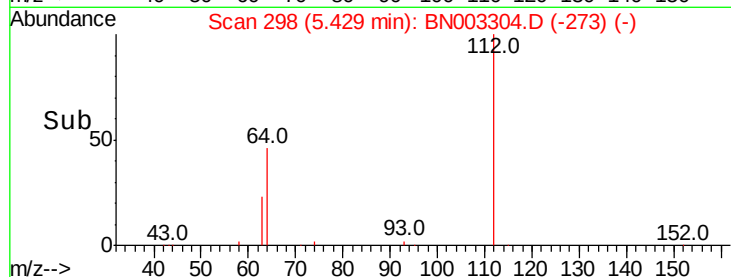
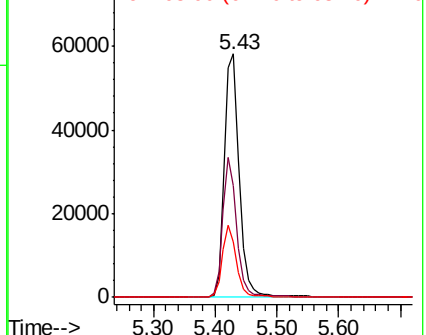
112 100

64 54.3 44.3 66.5

63 28.1 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: 3.628 ng

RT: 7.01 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

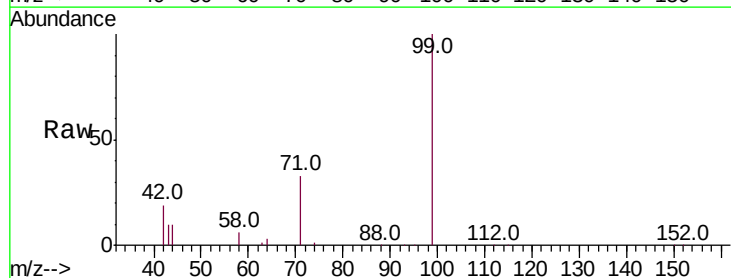
Tgt Ion: 99 Resp: 123260

Ion Ratio Lower Upper

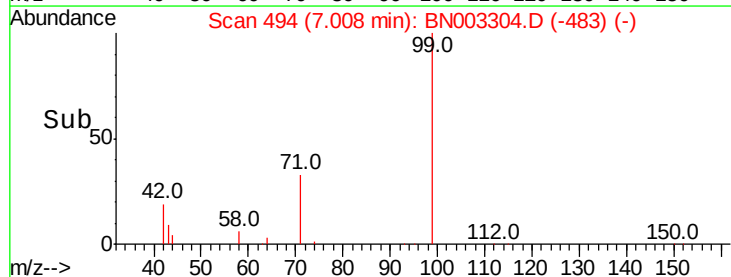
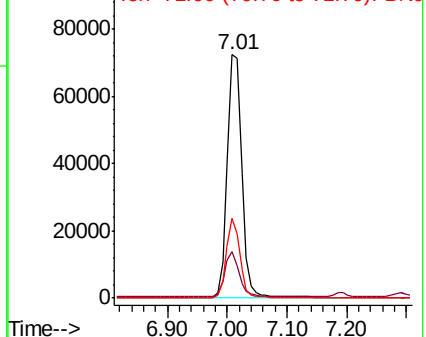
99 100

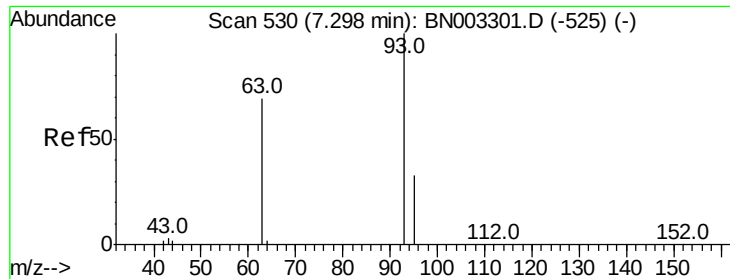
42 18.7 14.8 22.2

71 30.6 24.8 37.2



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 3.218 ng

RT: 7.29 min Scan# 529

Delta R.T. -0.01 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

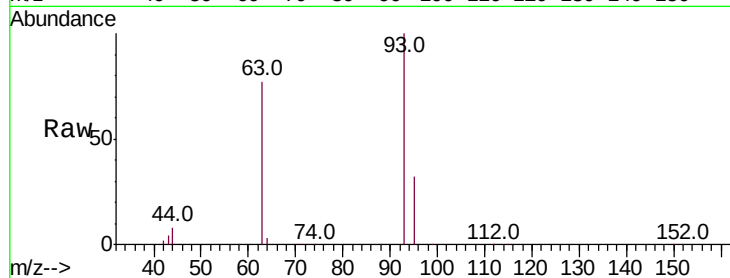
Tot Ion: 93 Resp: 120216

Ion Ratio Lower Upper

93 100

63 71.9 55.8 83.6

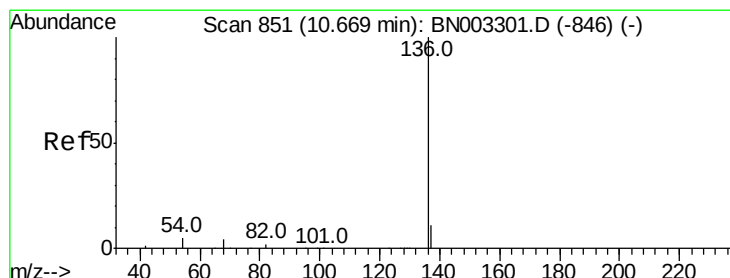
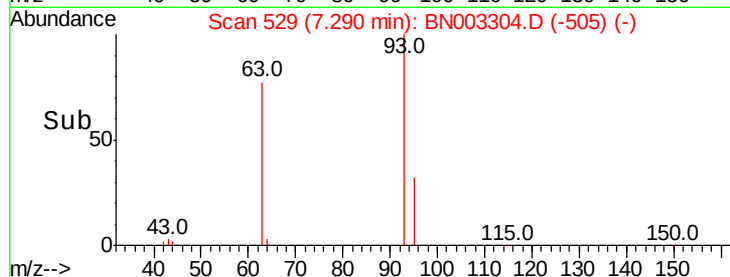
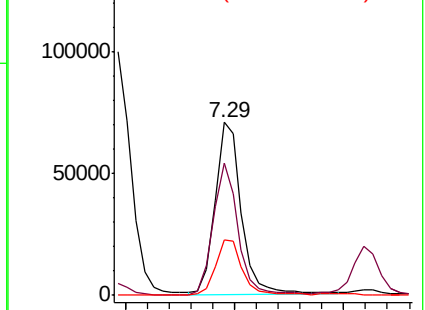
95 32.0 25.4 38.2



Abundance Ion 93.00 (92.70 to 93.70): BN003301.D (-525) (-)

Ion 63.00 (62.70 to 63.70): BN003301.D (-525) (-)

Ion 95.00 (94.70 to 95.70): BN003301.D (-525) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 851

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Tgt Ion:136 Resp: 53774

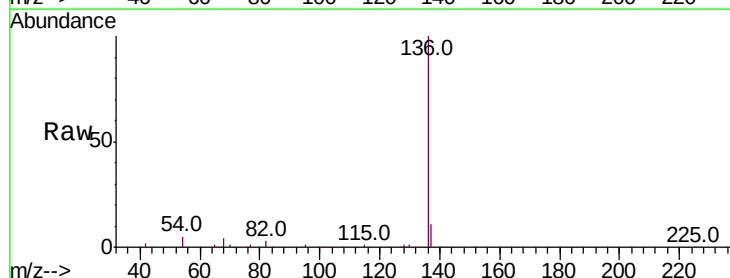
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 5.1 4.1 6.1

68 4.3 3.5 5.3

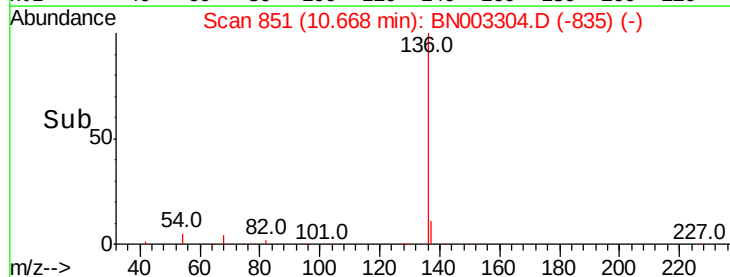
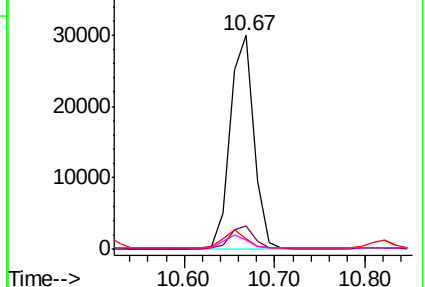


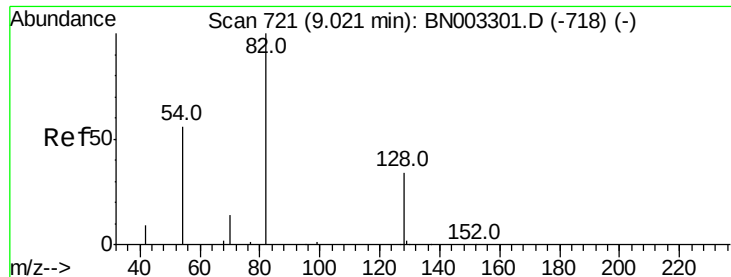
Abundance Ion 136.00 (135.70 to 136.70): BN003301.D (-846) (-)

Ion 137.00 (136.70 to 137.70): BN003301.D (-846) (-)

Ion 54.00 (53.70 to 54.70): BN003301.D (-846) (-)

Ion 68.00 (67.70 to 68.70): BN003301.D (-846) (-)





#8

Nitrobenzene-d5

Concen: 2.512 ng

RT: 9.02 min Scan# 721

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

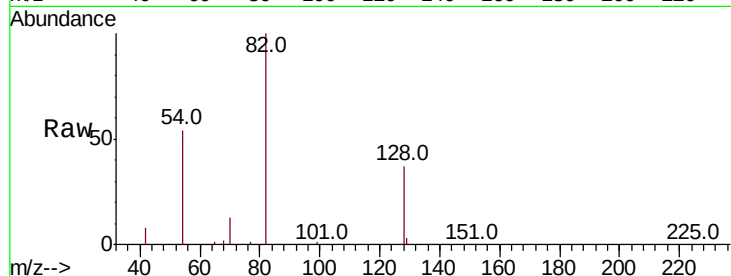
Tot Ion: 82 Resp: 82753

Ion Ratio Lower Upper

82 100

128 37.4 28.9 43.3

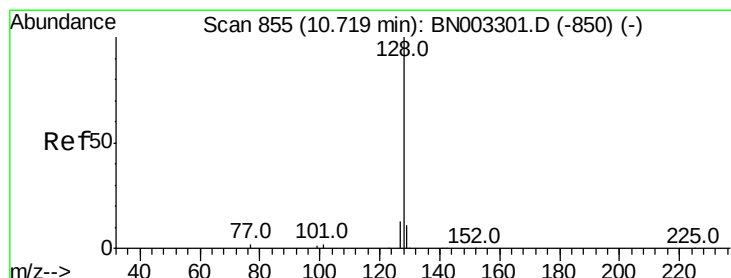
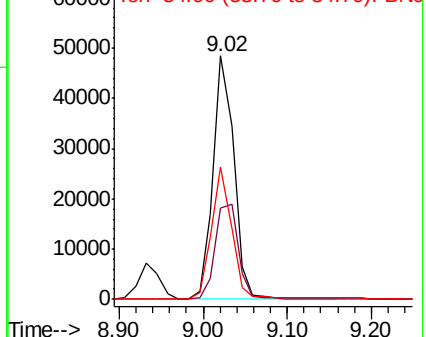
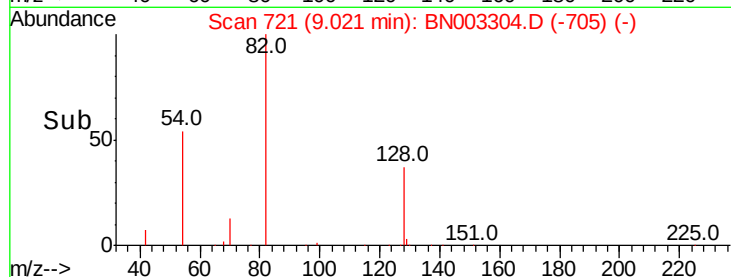
54 54.2 46.1 69.1



Abundance Ion 82.00 (81.70 to 82.70): BN003304.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BN003304.D (-705) (-)

Ion 54.00 (53.70 to 54.70): BN003304.D (-705) (-)



#9

Naphthalene

Concen: 3.116 ng

RT: 10.71 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

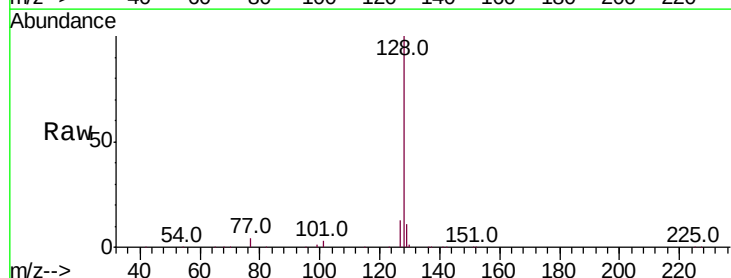
Tgt Ion: 128 Resp: 418423

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

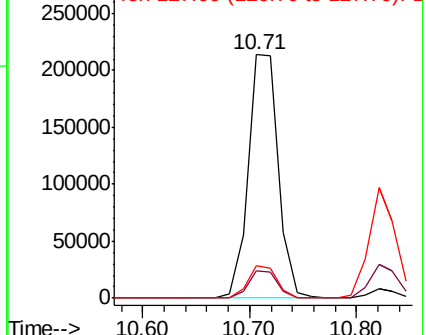
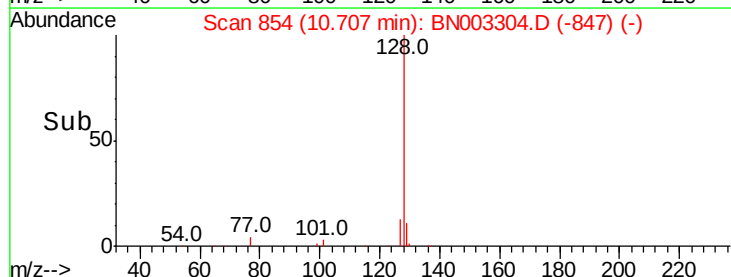
127 13.3 10.2 15.4

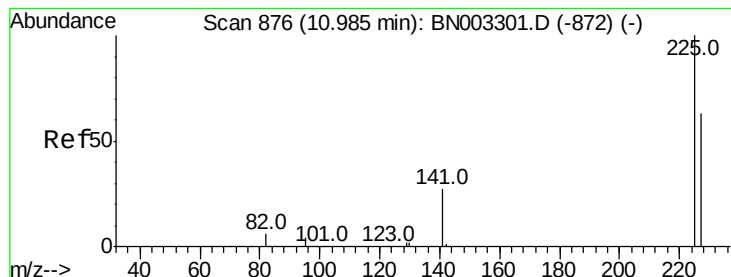


Abundance Ion 128.00 (127.70 to 128.70): BN003304.D (-847) (-)

Ion 129.00 (128.70 to 129.70): BN003304.D (-847) (-)

Ion 127.00 (126.70 to 127.70): BN003304.D (-847) (-)





#10

Hexachlorobutadiene

Concen: 2.830 ng

RT: 10.99 min Scan# 876

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

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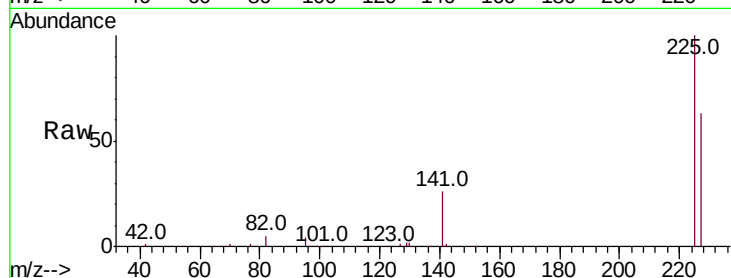
Tot Ion:225 Resp: 75810

Ion Ratio Lower Upper

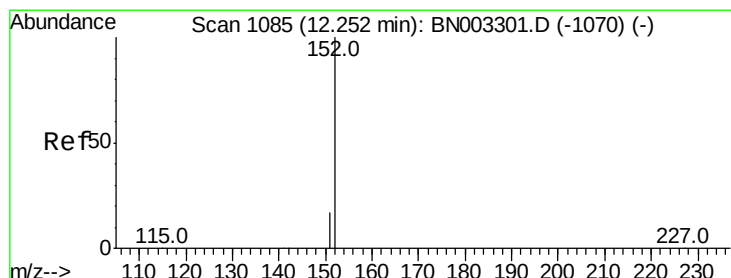
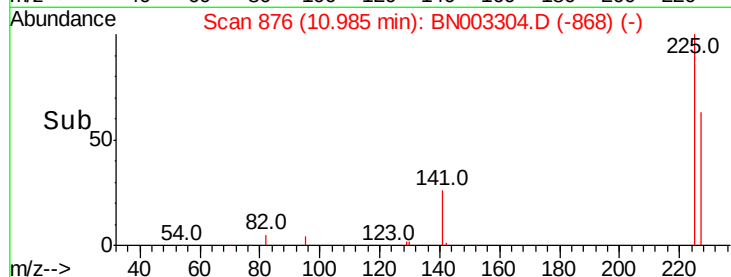
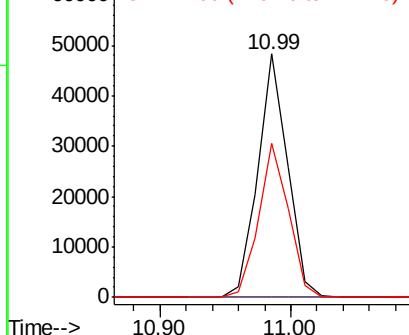
225 100

223 0.0 0.0 0.0

227 63.6 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: 3.190 ng

RT: 12.25 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BN003304.D

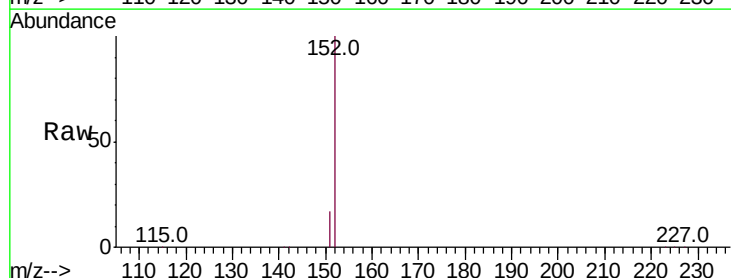
Acq: 26 Oct 2018 14:45

Tgt Ion:152 Resp: 283414

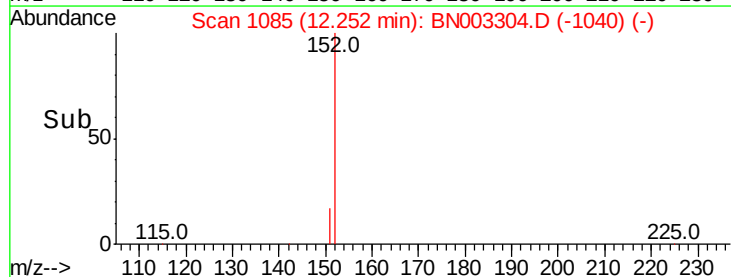
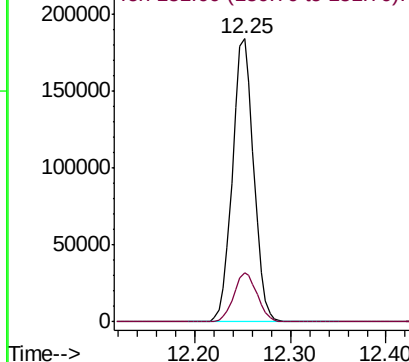
Ion Ratio Lower Upper

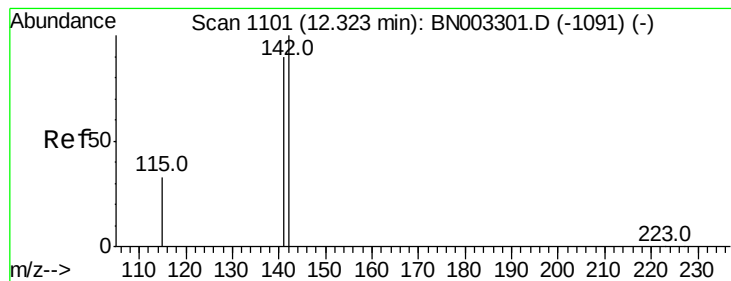
152 100

151 19.1 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 3.264 ng

RT: 12.32 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

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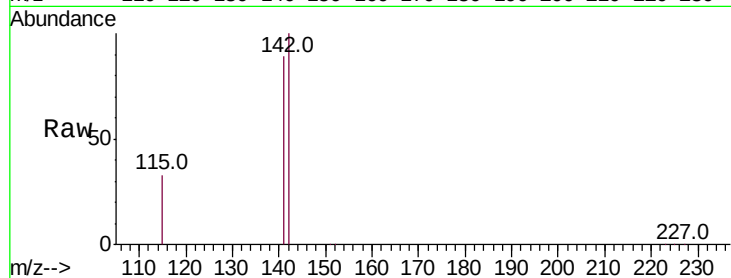
Tot Ion:142 Resp: 297320

Ion Ratio Lower Upper

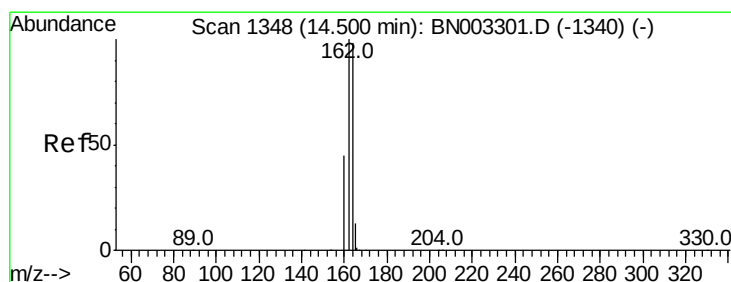
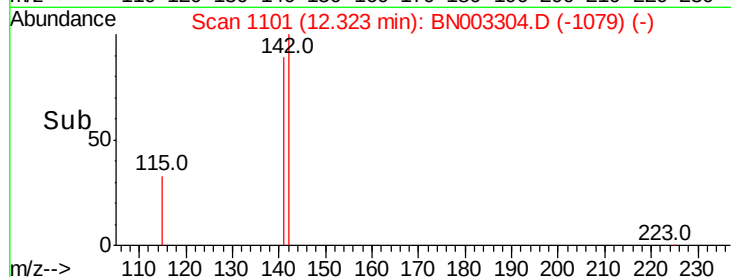
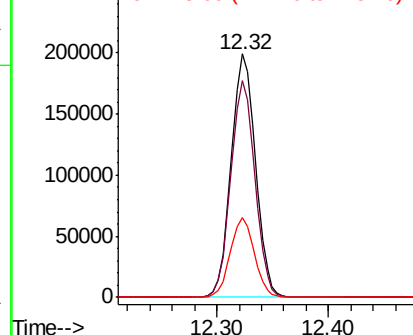
142 100

141 88.9 71.9 107.9

115 32.6 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.50 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

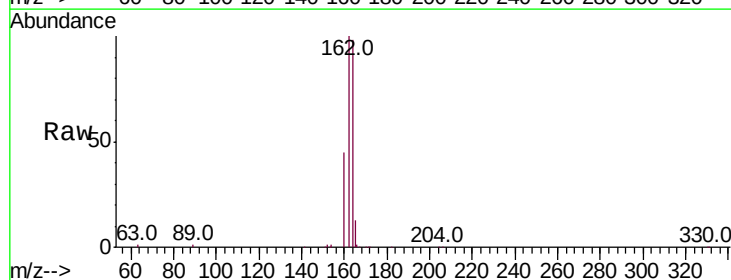
Tgt Ion:164 Resp: 32095

Ion Ratio Lower Upper

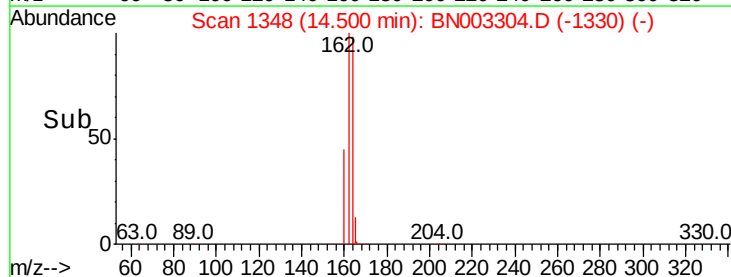
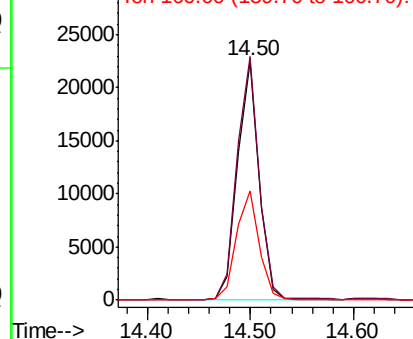
164 100

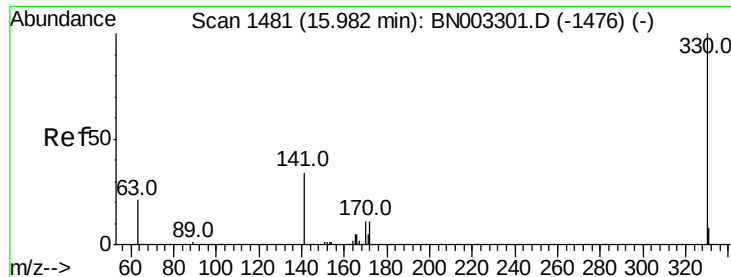
162 102.1 81.8 122.6

160 45.7 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

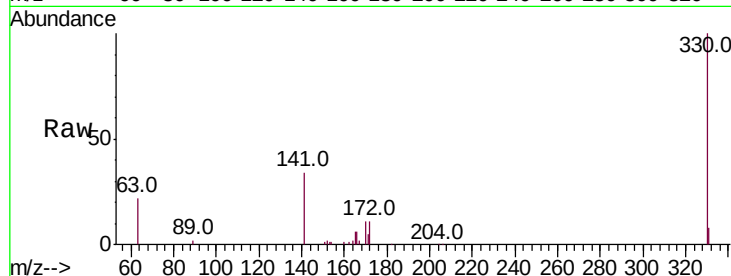




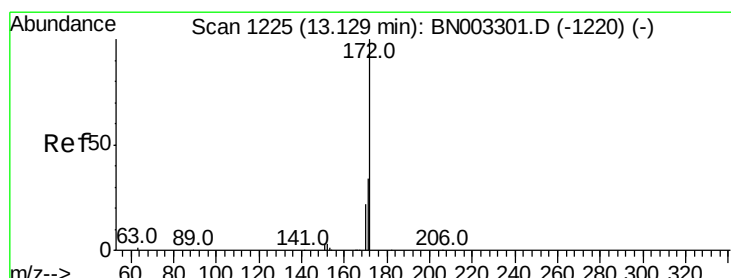
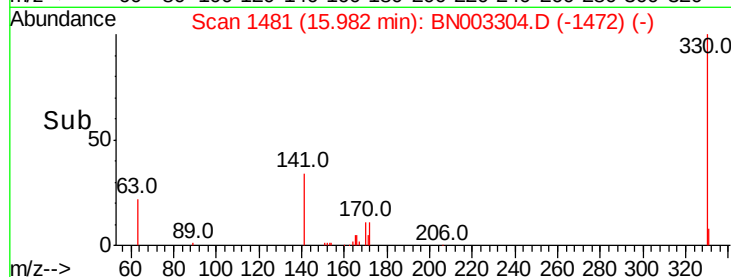
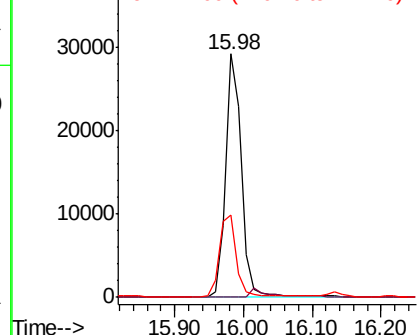
#14
 2,4,6-Tribromophenol
 Concen: 2.419 ng
 RT: 15.98 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BN003304.D
 Acq: 26 Oct 2018 14:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tot Ion:330 Resp: 45090
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 36.2 28.3 42.5

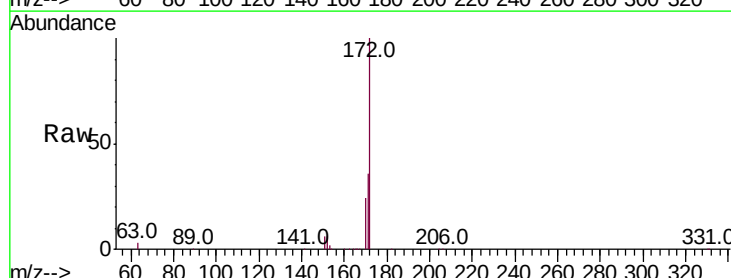


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

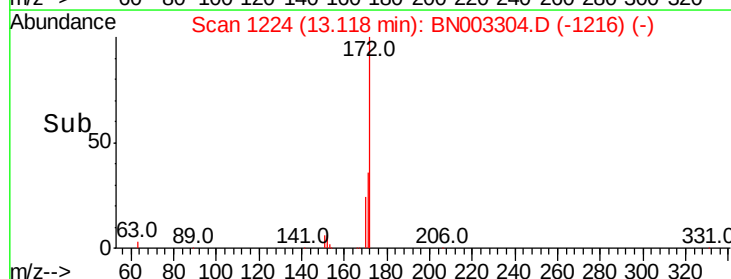
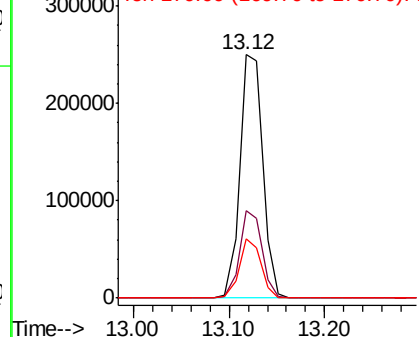


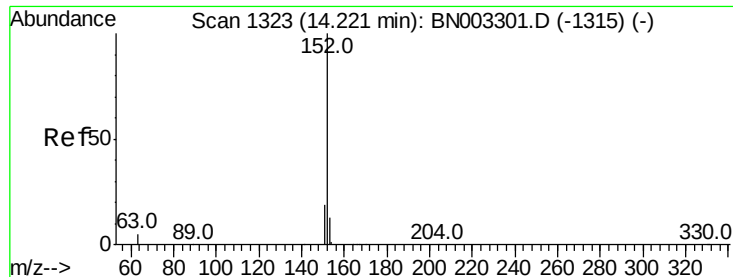
#15
 2-Fluorobiphenyl
 Concen: 3.357 ng
 RT: 13.12 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BN003304.D
 Acq: 26 Oct 2018 14:45

Tgt Ion:172 Resp: 416834
 Ion Ratio Lower Upper
 172 100
 171 36.0 27.1 40.7
 170 24.3 17.4 26.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 3.453 ng

RT: 14.22 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

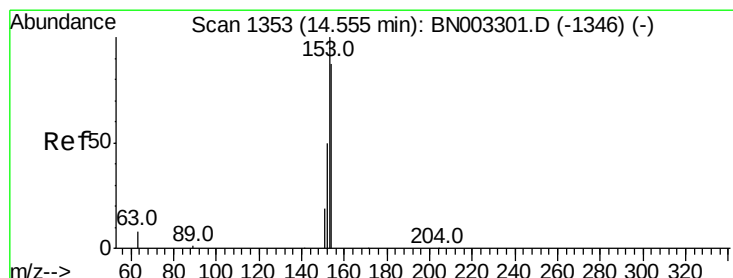
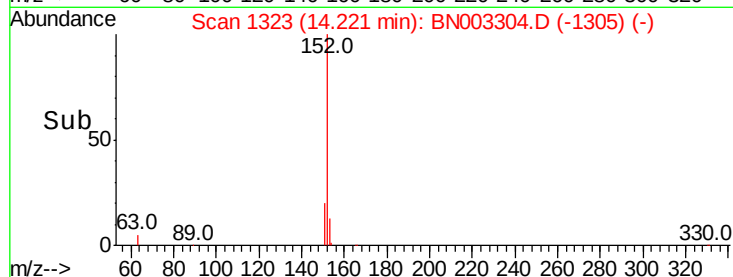
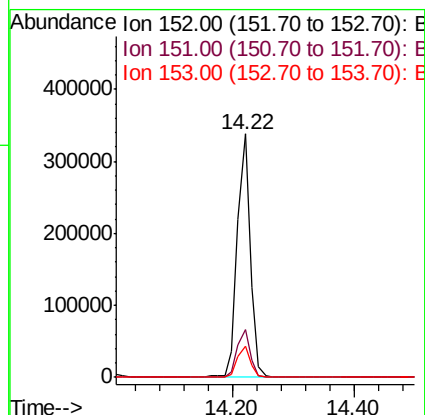
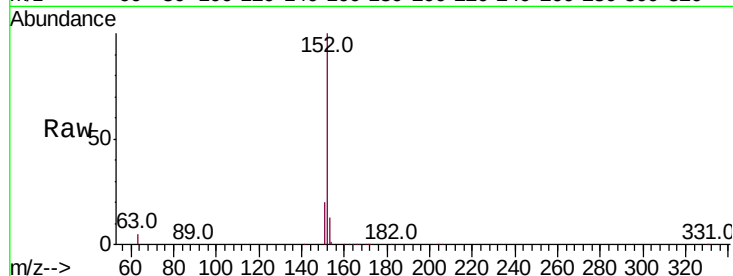
Tot Ion:152 Resp: 498675

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.0 10.6 15.8



#17

Acenaphthene

Concen: 3.347 ng

RT: 14.56 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

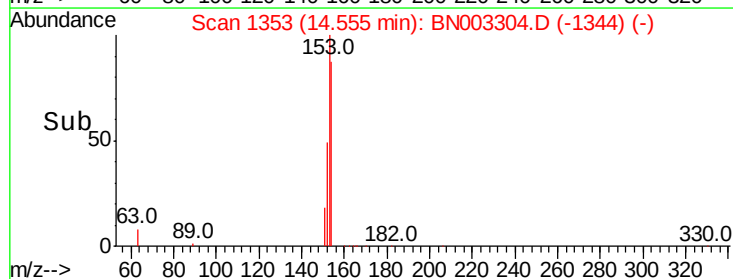
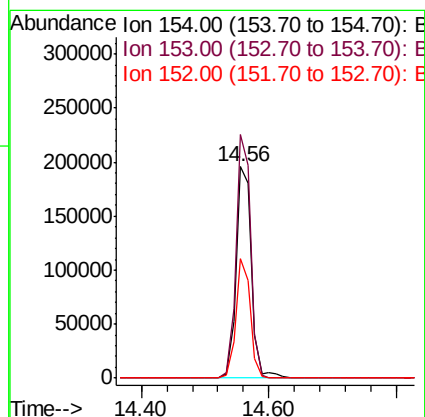
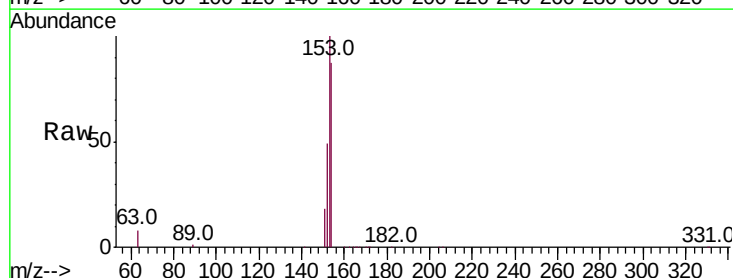
Tgt Ion:154 Resp: 325669

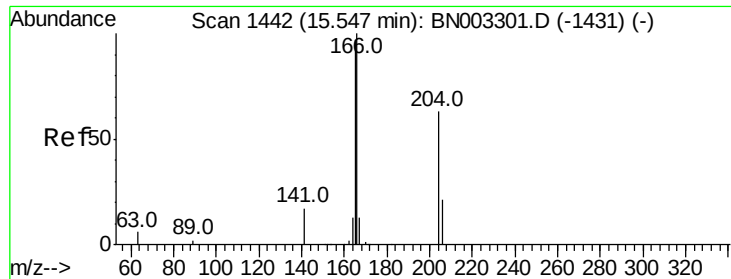
Ion Ratio Lower Upper

154 100

153 110.3 88.9 133.3

152 53.4 43.5 65.3





#18

Fluorene

Concen: 3.220 ng

RT: 15.55 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

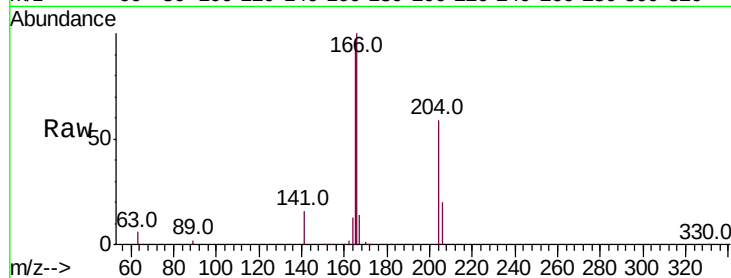
Tot Ion:166 Resp: 402415

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.8

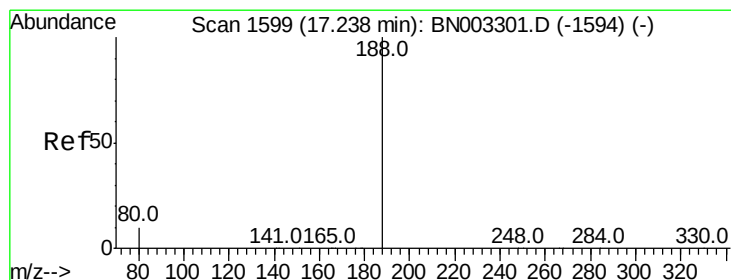
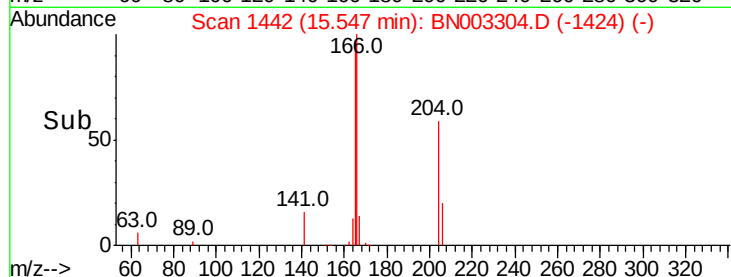
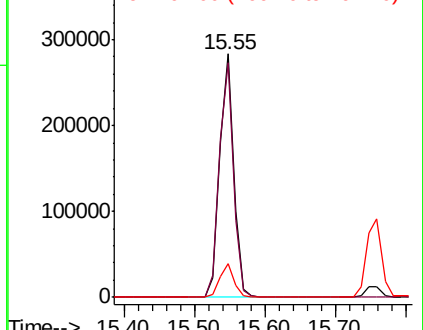
167 13.5 10.9 16.3



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: 17.24 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

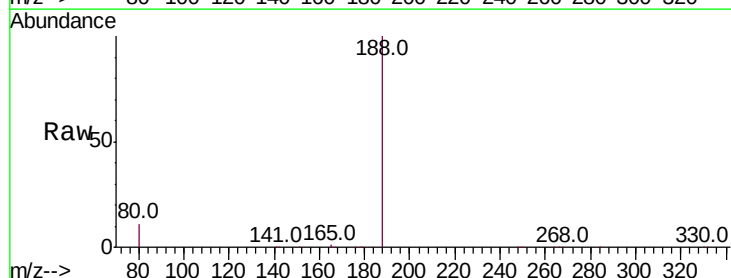
Tgt Ion:188 Resp: 73260

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

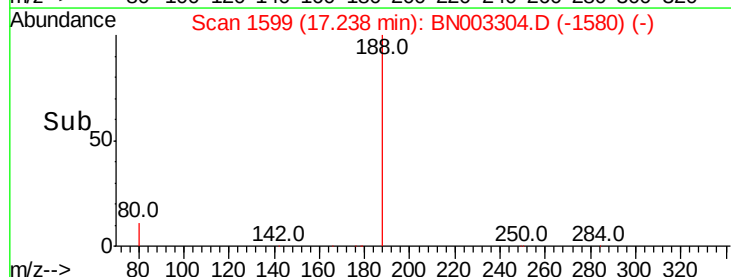
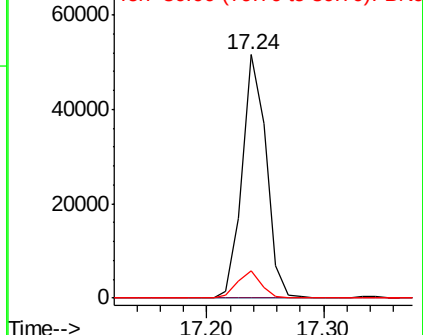
80 11.0 8.6 12.8

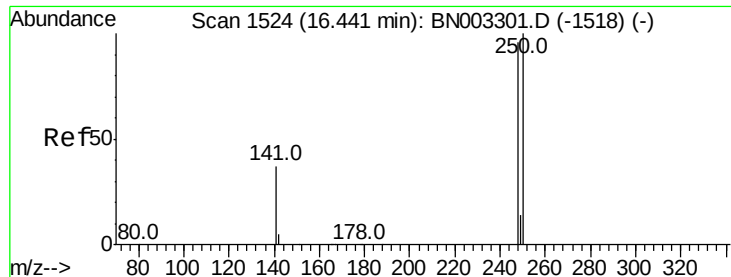


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

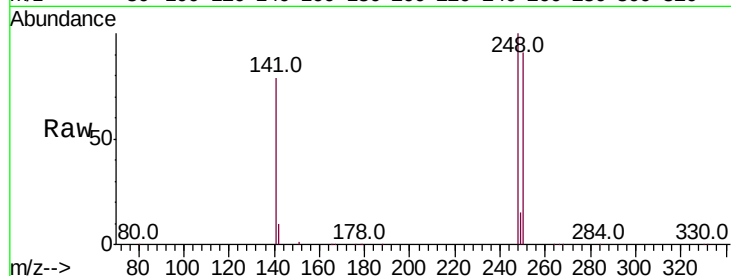




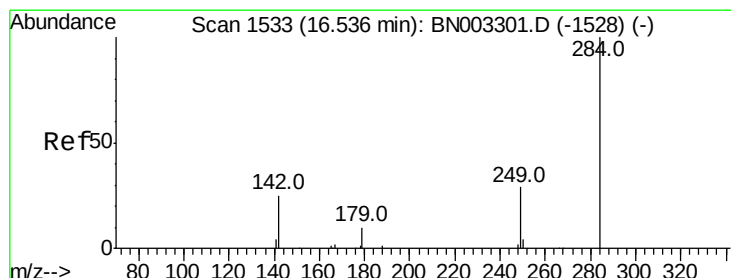
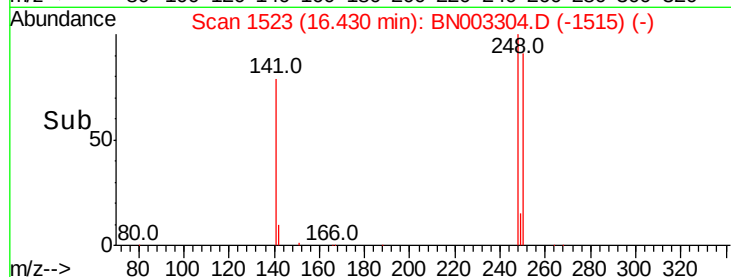
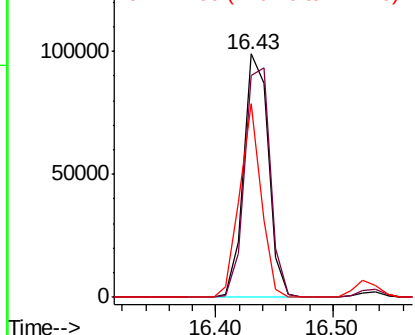
#20
4-Bromophenyl-phenylether
Concen: 3.241 ng
RT: 16.43 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BN003304.D
Acq: 26 Oct 2018 14:45

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:248 Resp: 145079
Ion Ratio Lower Upper
248 100
250 90.9 83.7 125.5
141 79.5 31.4 47.0#

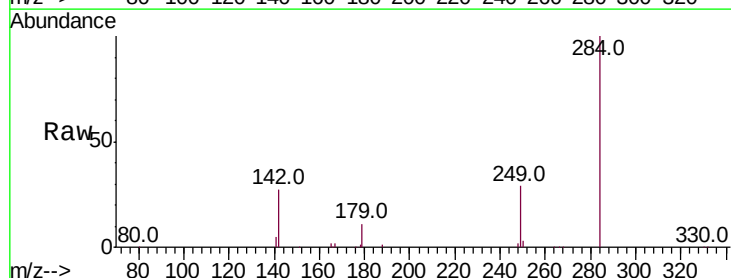


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

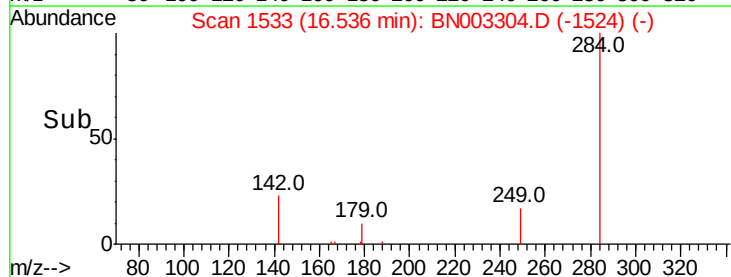
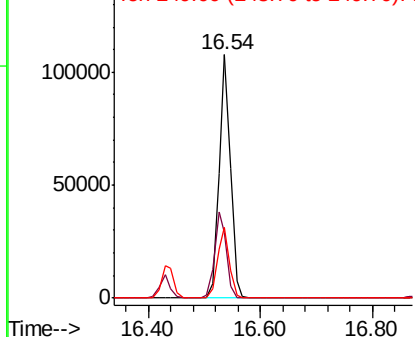


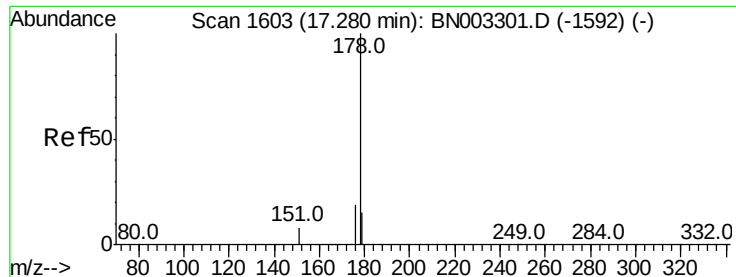
#21
Hexachlorobenzene
Concen: 3.148 ng
RT: 16.54 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BN003304.D
Acq: 26 Oct 2018 14:45

Tgt Ion:284 Resp: 149845
Ion Ratio Lower Upper
284 100
142 37.0 29.7 44.5
249 29.9 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





#23

Phenanthrene

Concen: 3.413 ng

RT: 17.28 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

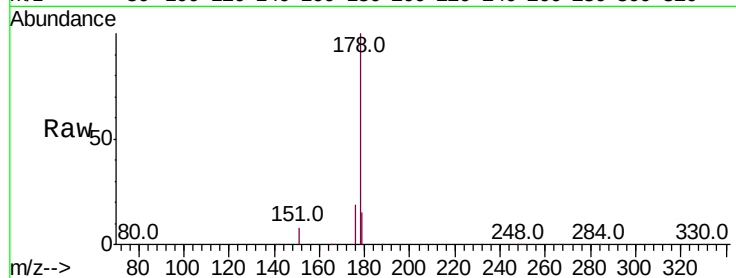
Tot Ion:178 Resp: 662383

Ion Ratio Lower Upper

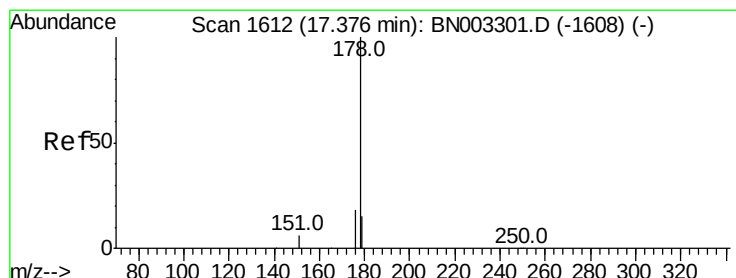
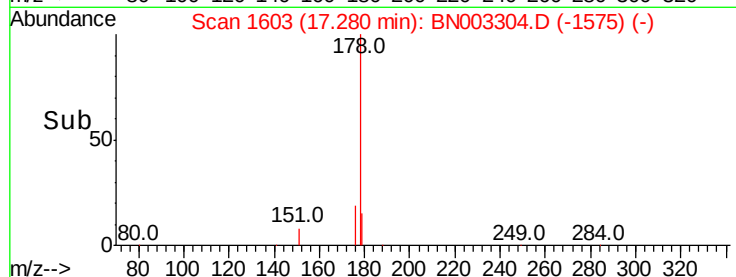
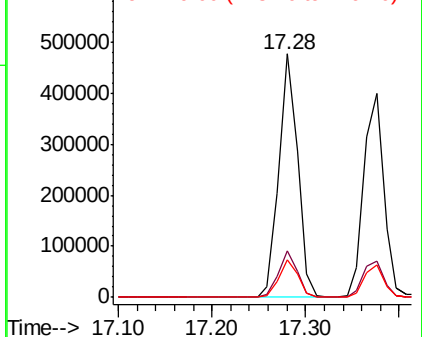
178 100

176 18.9 15.1 22.7

179 15.4 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: 3.487 ng

RT: 17.38 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

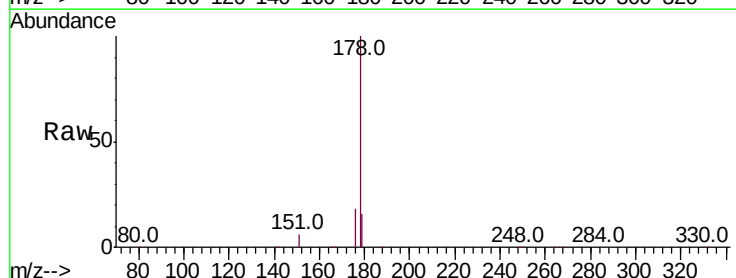
Tgt Ion:178 Resp: 601301

Ion Ratio Lower Upper

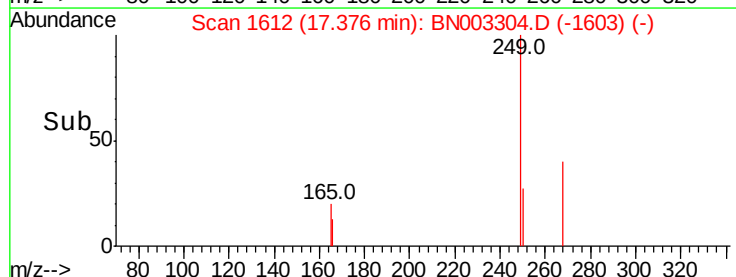
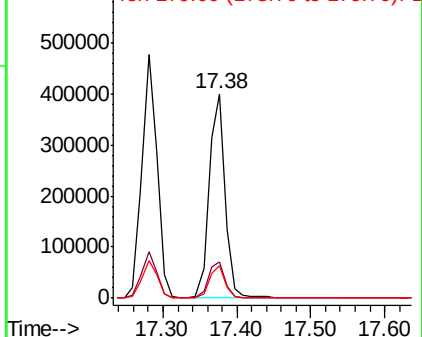
178 100

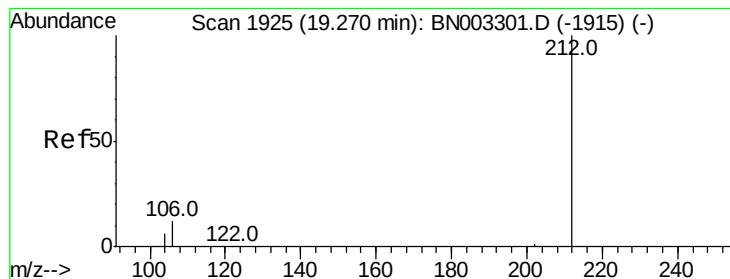
176 18.3 14.5 21.7

179 15.4 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: 3.294 ng

RT: 19.27 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

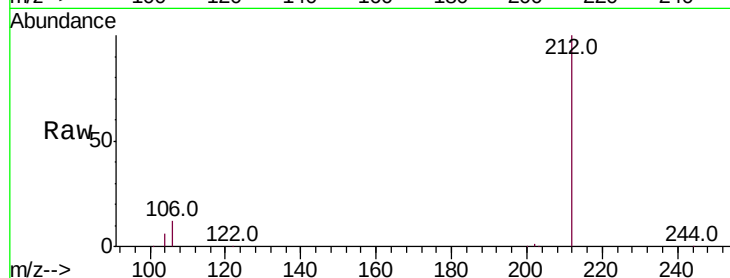
Tot Ion:212 Resp: 714697

Ion Ratio Lower Upper

212 100

106 13.0 10.3 15.5

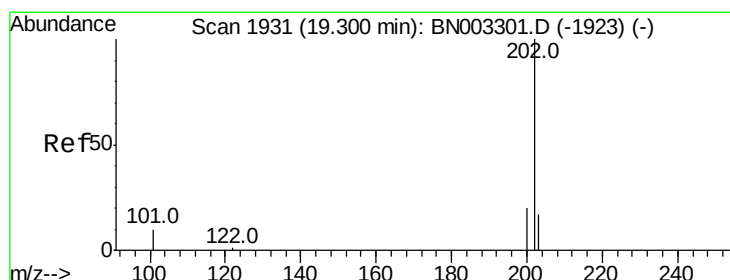
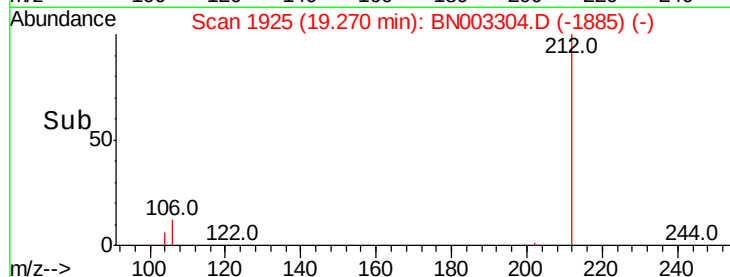
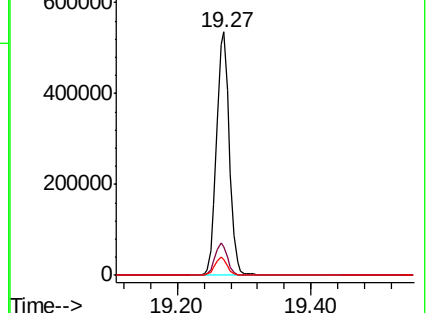
104 7.1 5.6 8.4



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: 3.274 ng

RT: 19.30 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

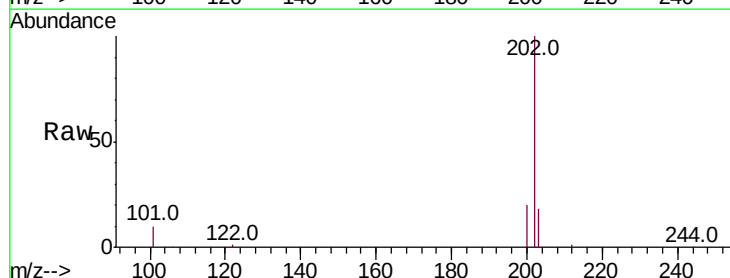
Tgt Ion:202 Resp: 778051

Ion Ratio Lower Upper

202 100

101 11.2 9.0 13.4

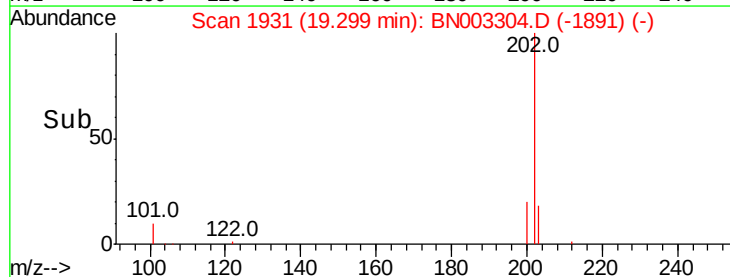
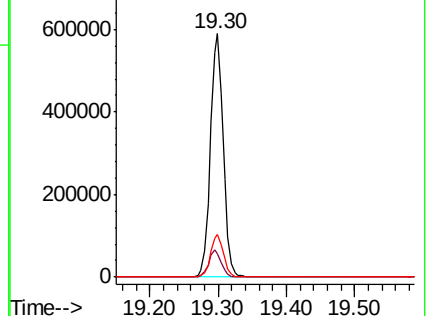
203 17.5 13.8 20.6

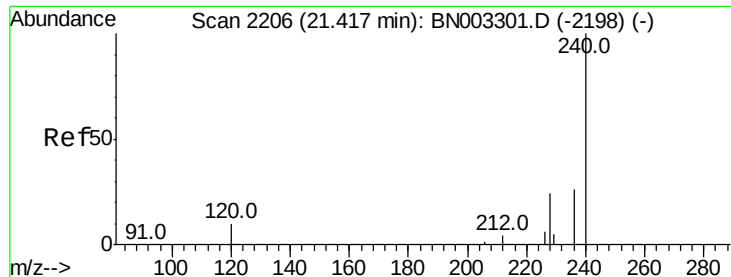


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.42 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

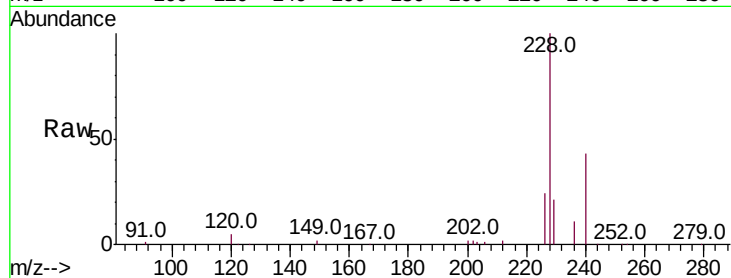
Tot Ion:240 Resp: 88953

Ion Ratio Lower Upper

240 100

120 12.5 9.3 13.9

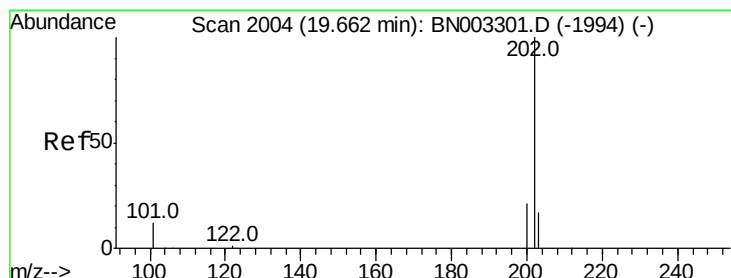
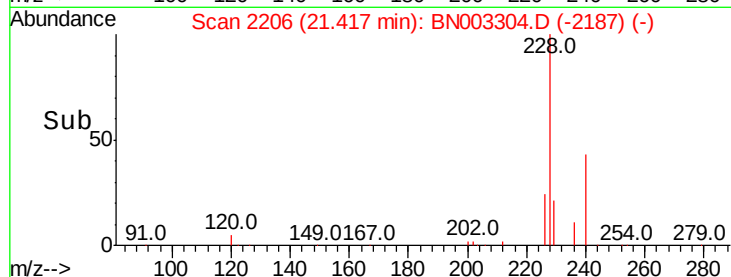
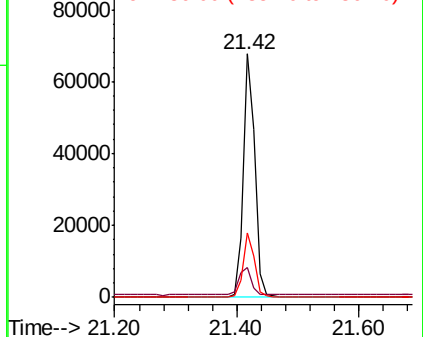
236 26.3 21.0 31.4



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: 3.074 ng

RT: 19.66 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

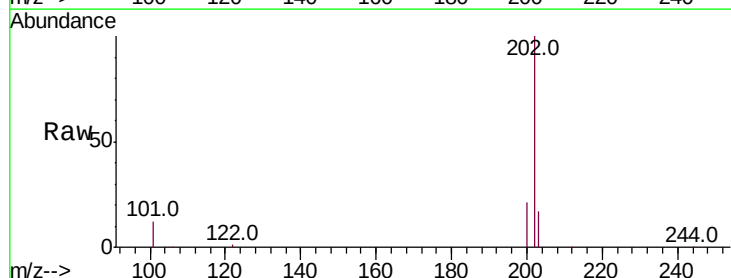
Tgt Ion:202 Resp: 788805

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

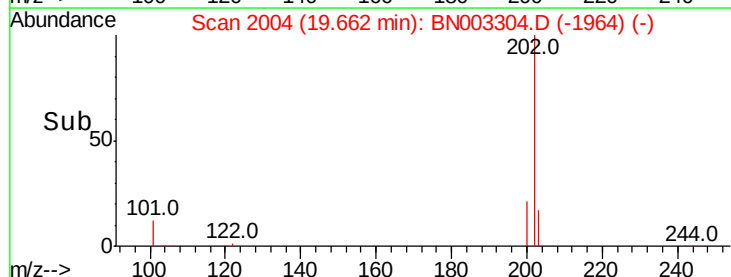
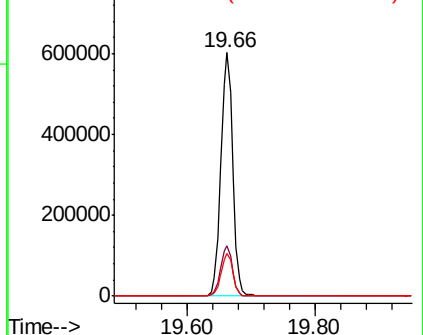
203 17.5 13.9 20.9

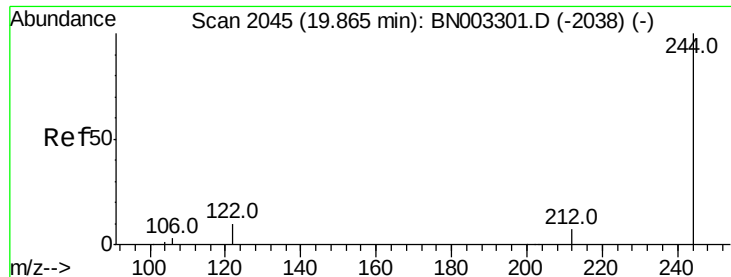


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 2.988 ng

RT: 19.87 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

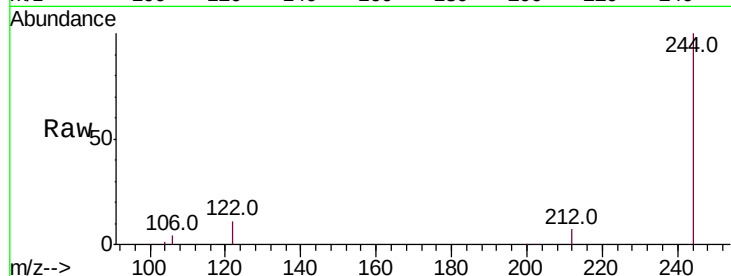
Tot Ion:244 Resp: 622224

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

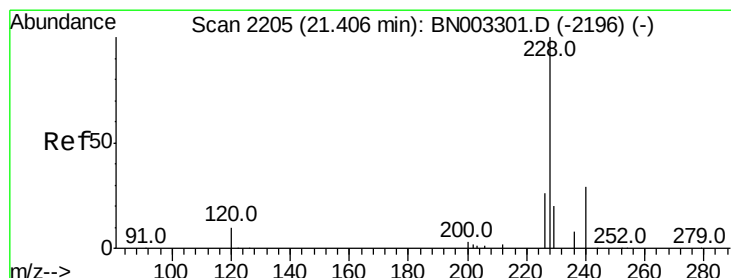
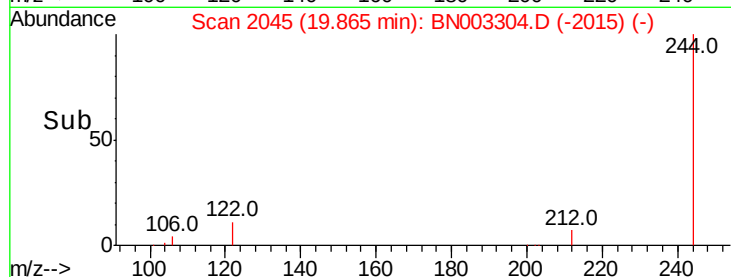
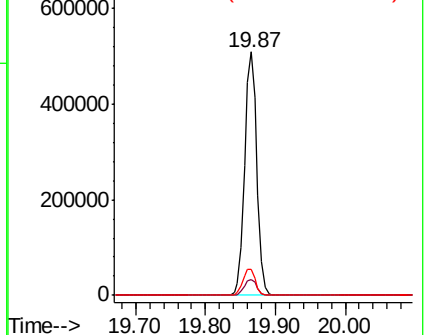
122 10.7 8.5 12.7



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: 3.744 ng

RT: 21.41 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

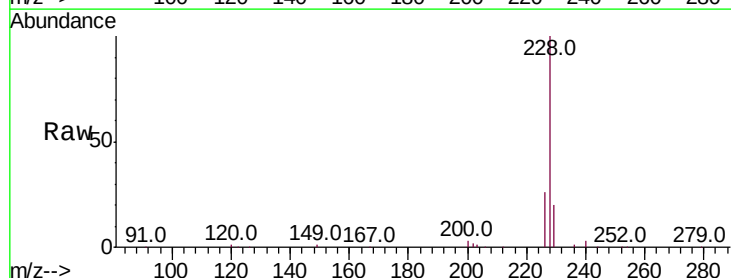
Tgt Ion:228 Resp: 786860

Ion Ratio Lower Upper

228 100

226 26.1 20.8 31.2

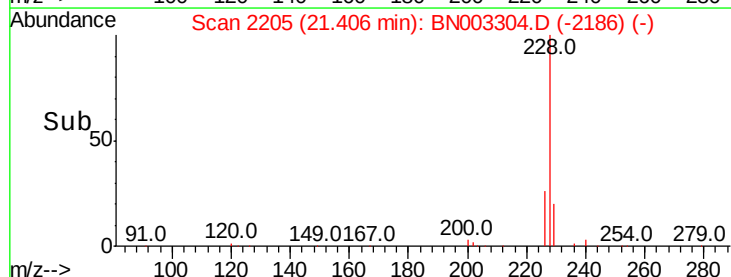
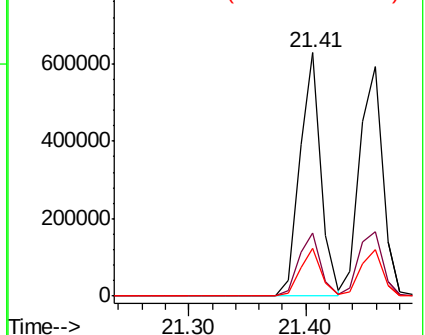
229 19.9 16.1 24.1

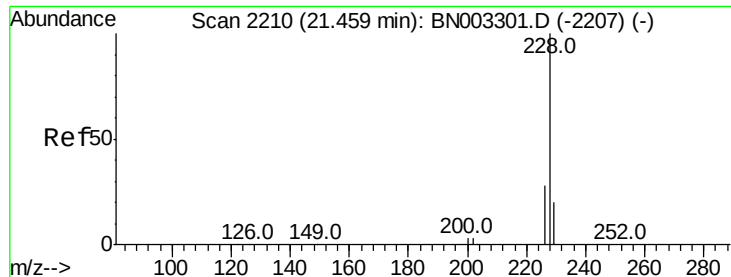


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.737 ng

RT: 21.46 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

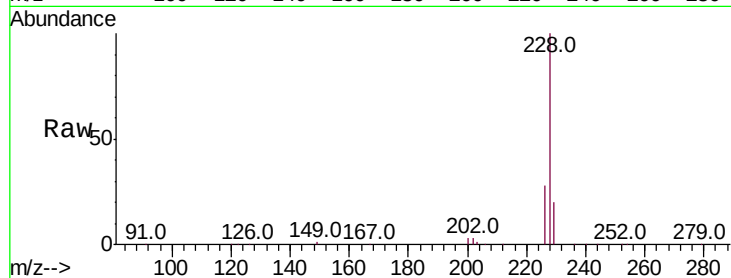
BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:228 Resp: 804777

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.1	16.0	24.0

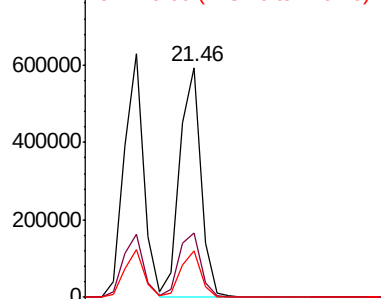


Abundance

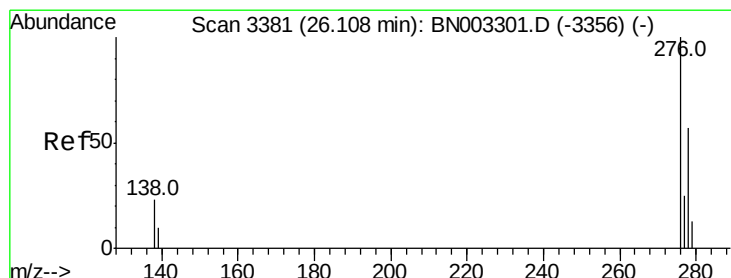
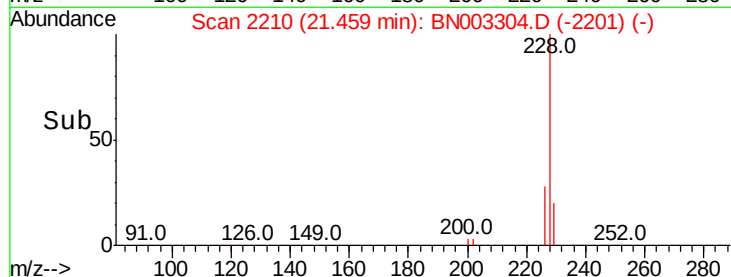
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#33

Indeno(1,2,3-cd)pyrene

Concen: 3.467 ng

RT: 26.11 min Scan# 3381

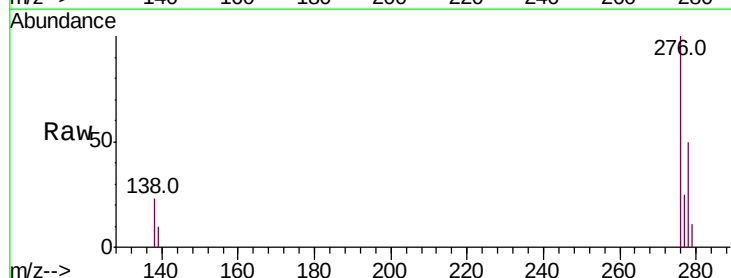
Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Tgt Ion:276 Resp: 875115

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.6	30.8
277	25.1	20.0	30.0

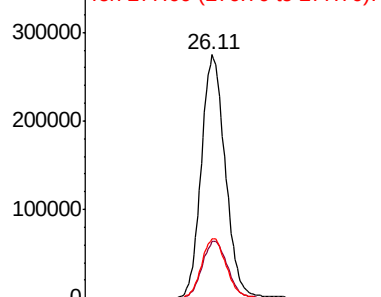


Abundance

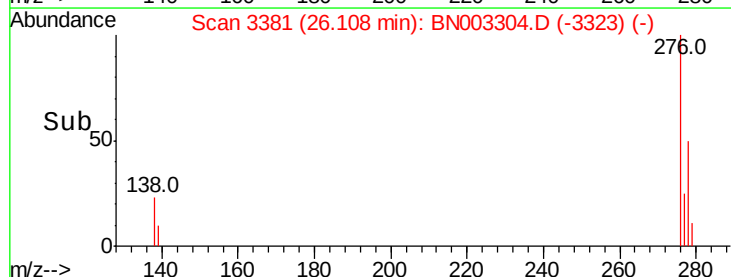
Ion 276.00 (275.70 to 276.70): E

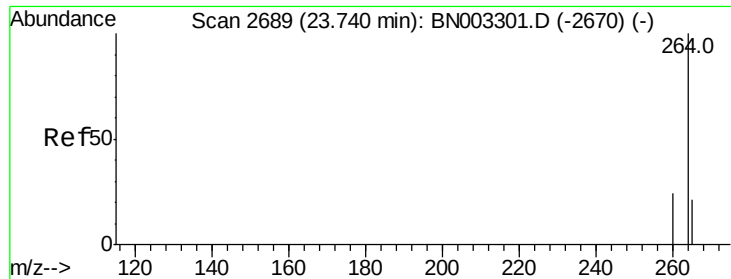
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

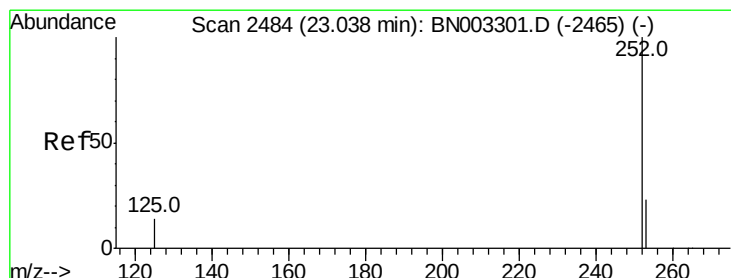
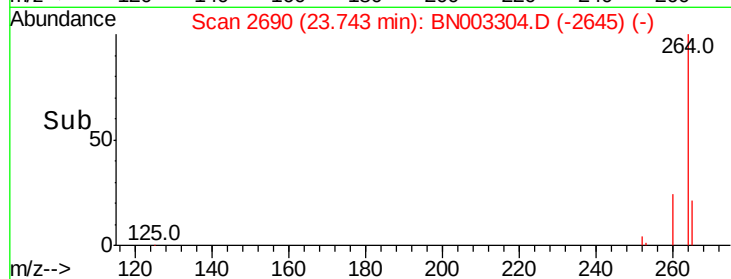
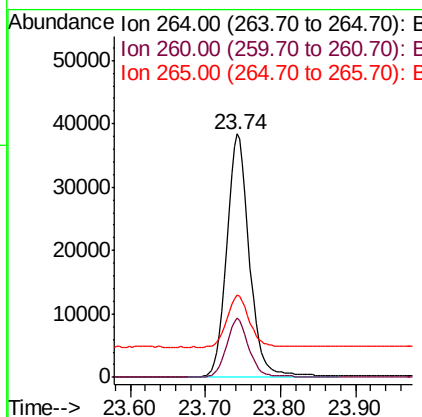
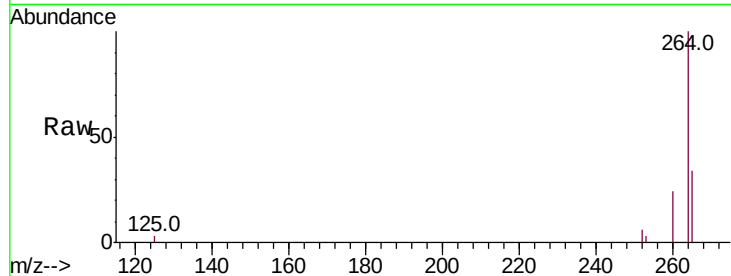




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.74 min Scan# 2690
 Delta R.T. 0.00 min
 Lab File: BN003304.D
 Acq: 26 Oct 2018 14:45

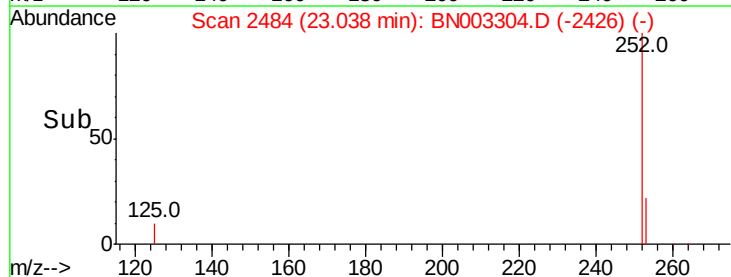
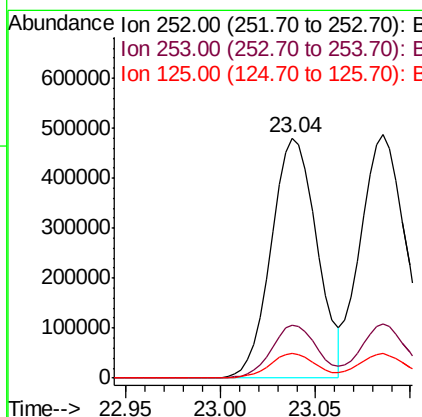
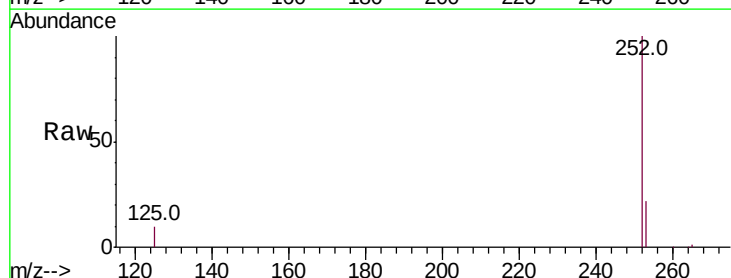
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

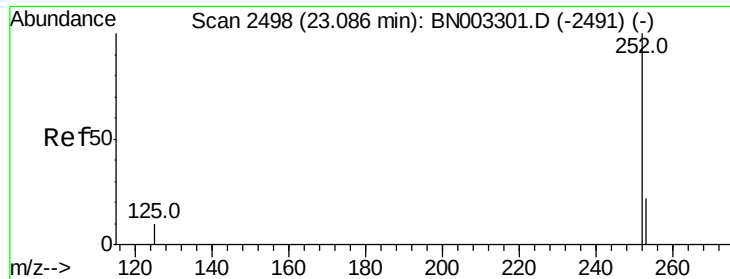
Tot Ion:264 Resp: 78580
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 33.8 26.4 39.6



#35
 Benzo(b)fluoranthene
 Concen: 3.796 ng
 RT: 23.04 min Scan# 2484
 Delta R.T. -0.00 min
 Lab File: BN003304.D
 Acq: 26 Oct 2018 14:45

Tgt Ion:252 Resp: 801295
 Ion Ratio Lower Upper
 252 100
 253 22.2 19.3 28.9
 125 10.2 12.7 19.1#





#36

Benzo(k)fluoranthene

Concen: 3.215 ng

RT: 23.09 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

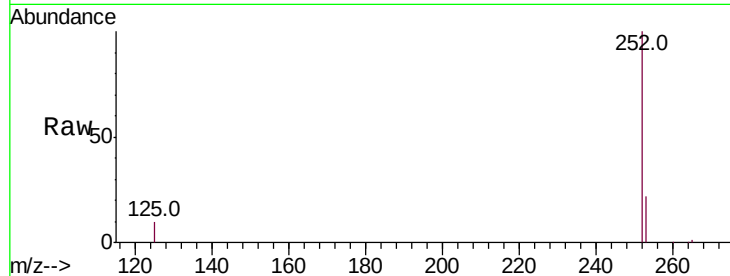
Tot Ion:252 Resp: 825055

Ion Ratio Lower Upper

252 100

253 22.1 18.5 27.7

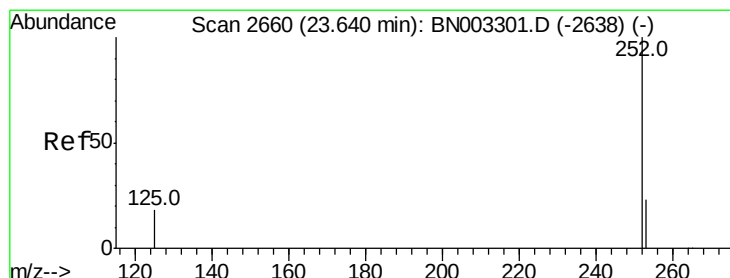
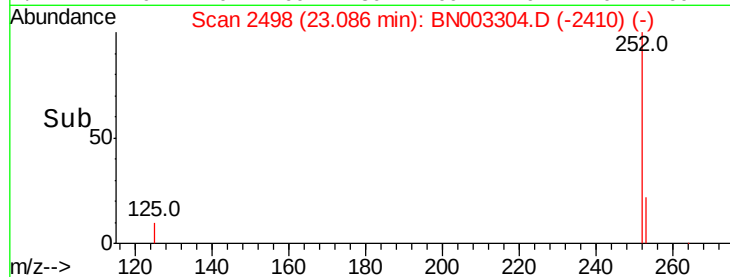
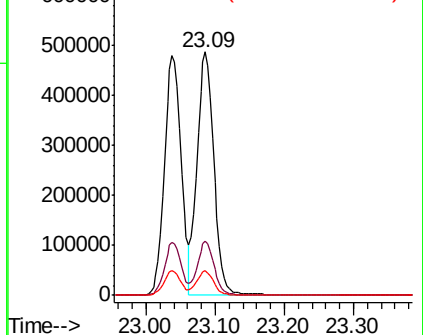
125 10.0 9.1 13.7



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: 3.385 ng

RT: 23.64 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

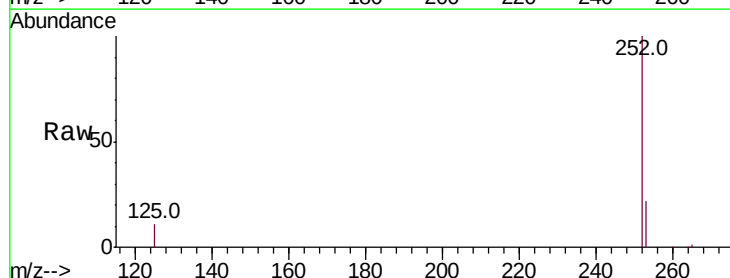
Tgt Ion:252 Resp: 748538

Ion Ratio Lower Upper

252 100

253 22.1 20.1 30.1

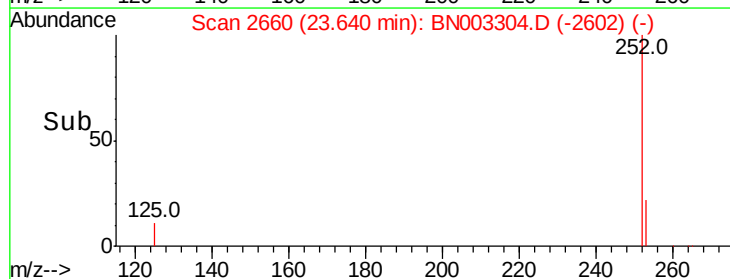
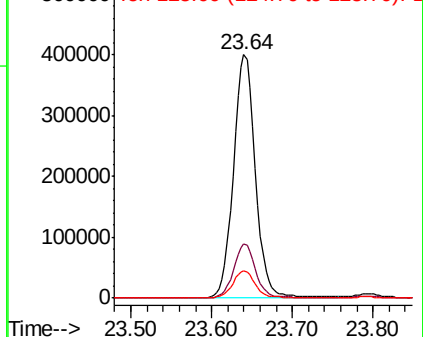
125 11.3 16.0 24.0#

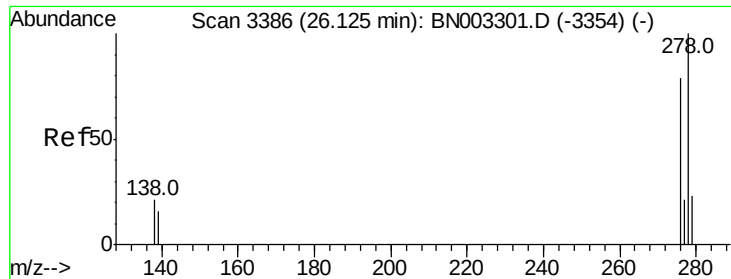


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 3.773 ng

RT: 26.13 min Scan# 3387

Delta R.T. 0.00 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

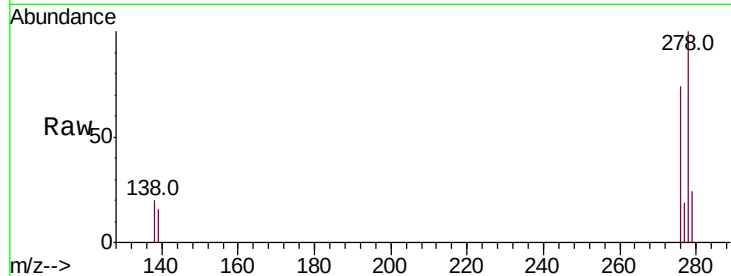
Tot Ion:278 Resp: 726431

Ion Ratio Lower Upper

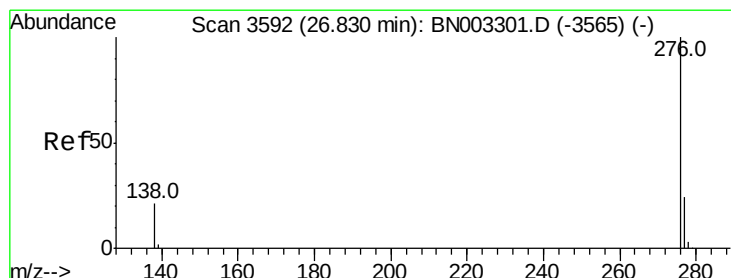
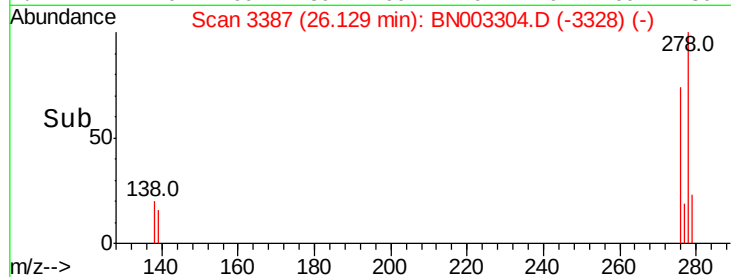
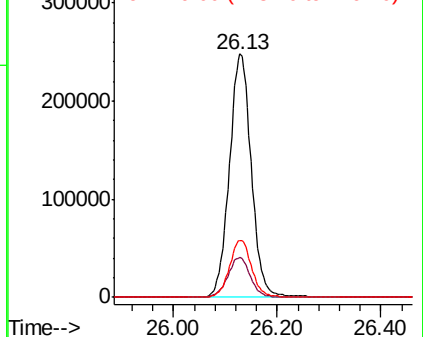
278 100

139 16.3 13.5 20.3

279 23.6 19.8 29.6



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: 3.649 ng

RT: 26.84 min Scan# 3594

Delta R.T. 0.01 min

Lab File: BN003304.D

Acq: 26 Oct 2018 14:45

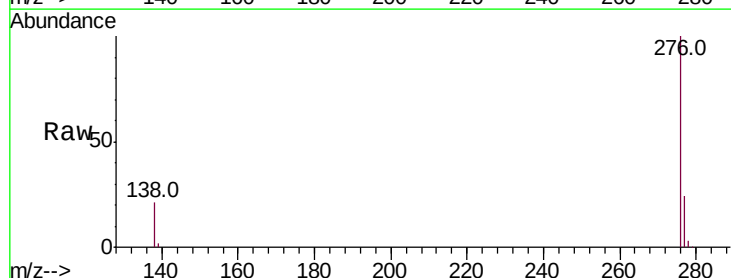
Tgt Ion:276 Resp: 716567

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 21.2 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

