

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
 Data File : BN011000.D
 Acq On : 20 Jun 2020 11:35
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 22 00:31:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 12:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2423	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	8446	0.40	ng	0.00
13) Acenaphthene-d10	14.15	164	4793	0.40	ng	-0.01
19) Phenanthrene-d10	16.90	188	11315	0.40	ng	0.00
27) Chrysene-d12	21.11	240	9460	0.40	ng	-0.01
34) Perylene-d12	23.26	264	8546	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	2156	0.46	ng	0.00
5) Phenol-d6	6.73	99	2482	0.45	ng	0.00
8) Nitrobenzene-d5	8.67	82	2728	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.87	152	5470	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	691	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.78	172	7937	0.42	ng	0.00
25) Fluoranthene-d10	18.94	212	10793	0.35	ng	0.00
29) Terphenyl-d14	19.56	244	8379	0.38	ng	0.00

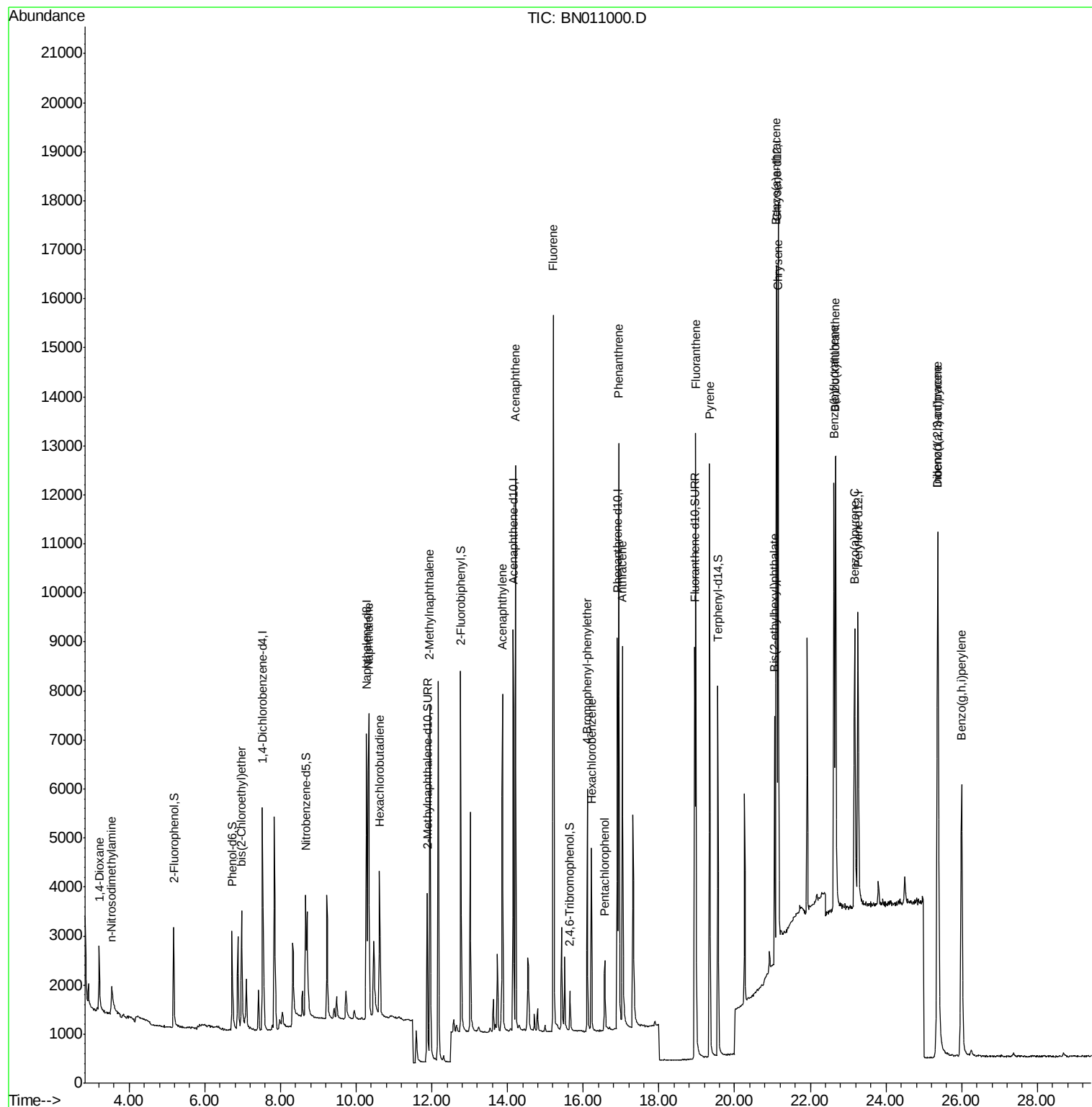
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	1181	0.498	ng	97
3) n-Nitrosodimethylamine	3.54	42	675	0.489	ng	# 88
6) bis(2-Chloroethyl)ether	6.98	93	2524	0.470	ng	94
9) Naphthalene	10.33	128	8921	0.420	ng	99
10) Hexachlorobutadiene	10.62	225	2260	0.431	ng	# 96
12) 2-Methylnaphthalene	11.95	142	6000	0.422	ng	100
16) Acenaphthylene	13.87	152	8165	0.416	ng	100
17) Acenaphthene	14.21	154	5503	0.411	ng	99
18) Fluorene	15.21	166	7142	0.414	ng	98
20) 4-Bromophenyl-phenylether	16.10	248	2677	0.394	ng	# 83
21) Hexachlorobenzene	16.22	284	2839	0.400	ng	98
22) Pentachlorophenol	16.57	266	858	0.360	ng	96
23) Phenanthrene	16.94	178	12161	0.394	ng	99
24) Anthracene	17.04	178	9442	0.366	ng	99
26) Fluoranthene	18.97	202	12136	0.346	ng	99
28) Pyrene	19.34	202	12073	0.386	ng	99
30) Benzo(a)anthracene	21.10	228	11380	0.409	ng	99
31) Chrysene	21.15	228	12883	0.398	ng	97
32) Bis(2-ethylhexyl)phthalate	21.06	149	4044	0.436	ng	96
33) Indeno(1,2,3-cd)pyrene	25.36	276	13772	0.380	ng	# 96
35) Benzo(b)fluoranthene	22.63	252	11174	0.385	ng	98
36) Benzo(k)fluoranthene	22.67	252	12037	0.389	ng	99
37) Benzo(a)pyrene	23.17	252	10094	0.405	ng	98
38) Dibenzo(a,h)anthracene	25.37	278	11242	0.396	ng	97
39) Benzo(g,h,i)perylene	26.00	276	11711	0.394	ng	99

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

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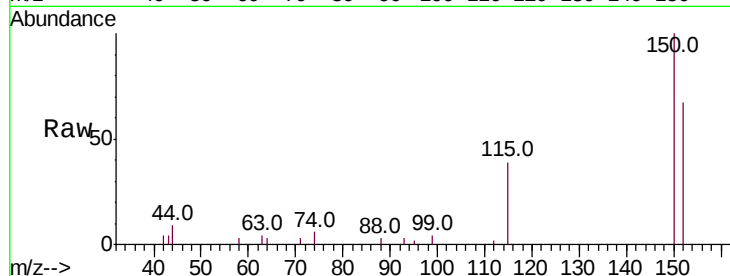


#1

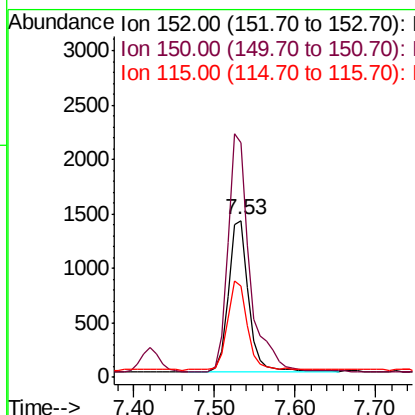
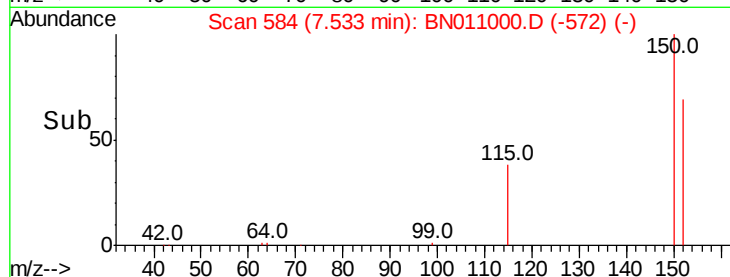
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.53 min Scan# 584
Delta R.T. -0.00 min
Lab File: BN011000.D
Acq: 20 Jun 2020 11:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 2423
Ion Ratio Lower Upper
152 100
150 149.0 123.8 185.6
115 58.4 49.2 73.8



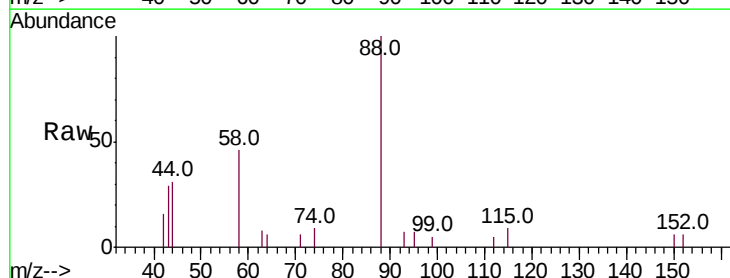
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



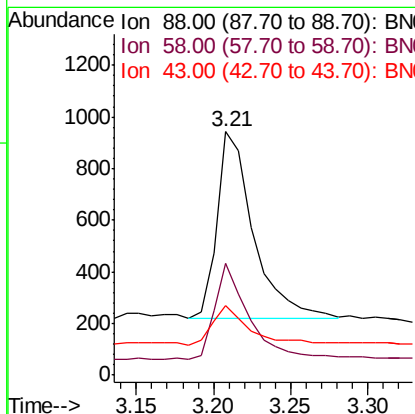
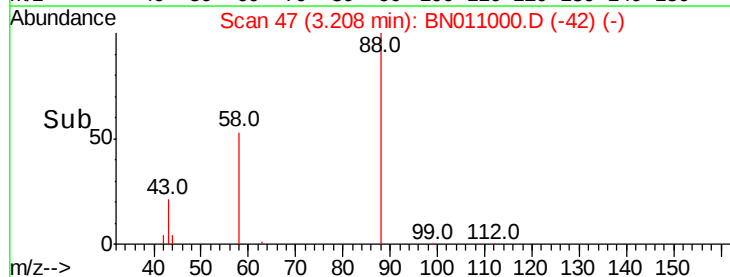
#2

1,4-Dioxane
Concen: 0.498 ng
RT: 3.21 min Scan# 47
Delta R.T. -0.01 min
Lab File: BN011000.D
Acq: 20 Jun 2020 11:35

Tgt Ion: 88 Resp: 1181
Ion Ratio Lower Upper
88 100
58 48.8 38.2 57.4
43 22.1 15.1 22.7



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.489 ng

RT: 3.54 min Scan# 88

Delta R.T. 0.02 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

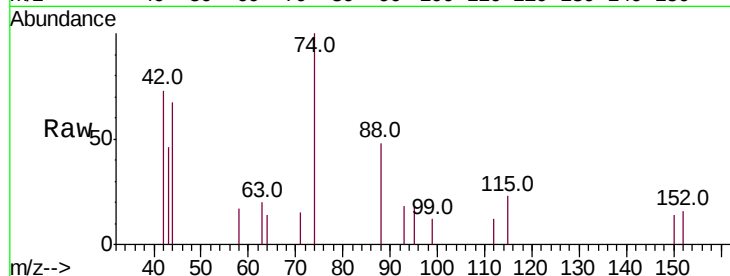
Tot Ion: 42 Resp: 675

Ion Ratio Lower Upper

42 100

74 159.6 140.7 211.1

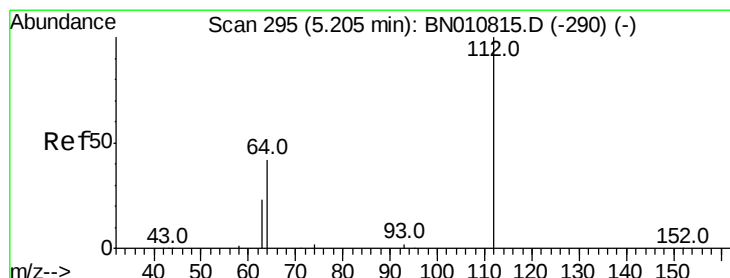
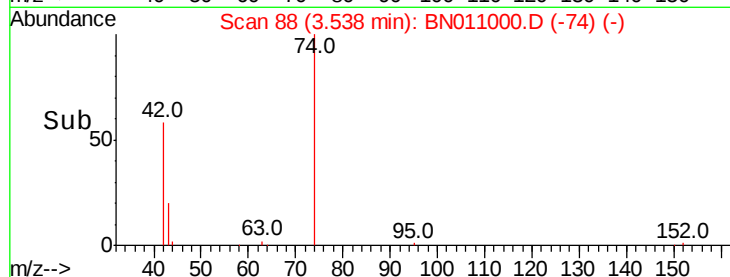
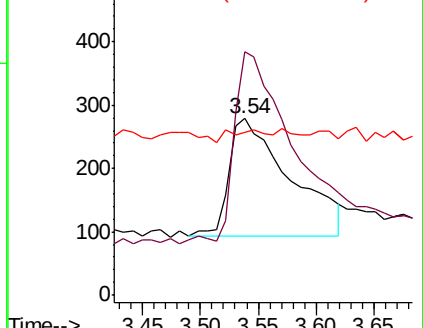
44 6.7 1.4 2.2#



Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.461 ng

RT: 5.18 min Scan# 292

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

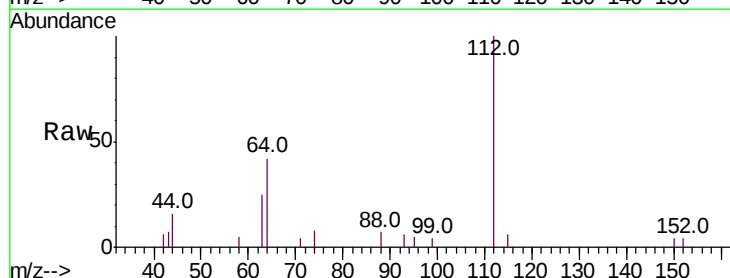
Tgt Ion: 112 Resp: 2156

Ion Ratio Lower Upper

112 100

64 45.0 37.4 56.0

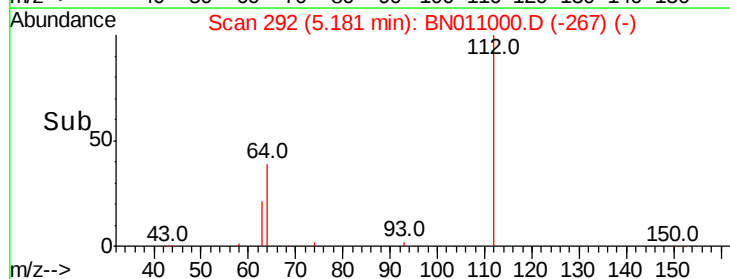
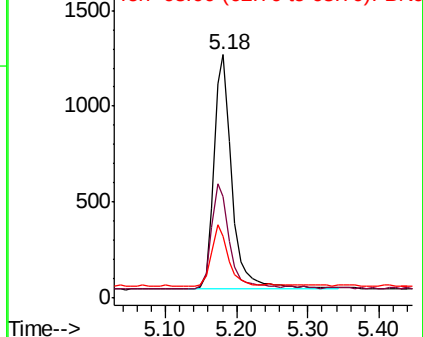
63 24.0 22.2 33.4

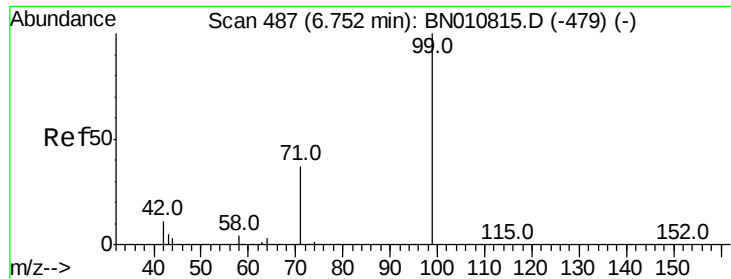


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.450 ng

RT: 6.73 min Scan# 484

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

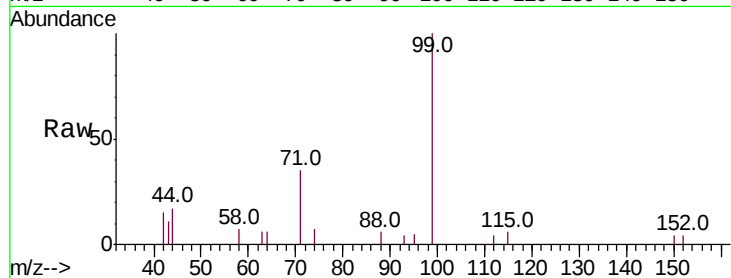
Tot Ion: 99 Resp: 2482

Ion Ratio Lower Upper

99 100

42 13.3 11.1 16.7

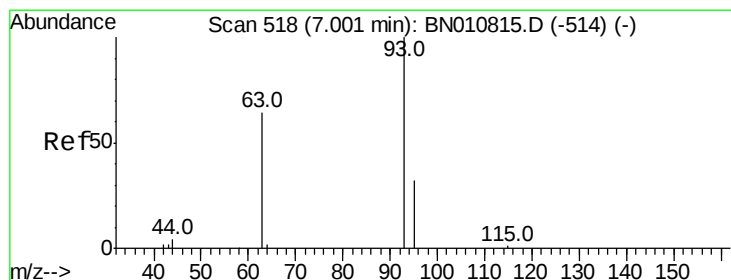
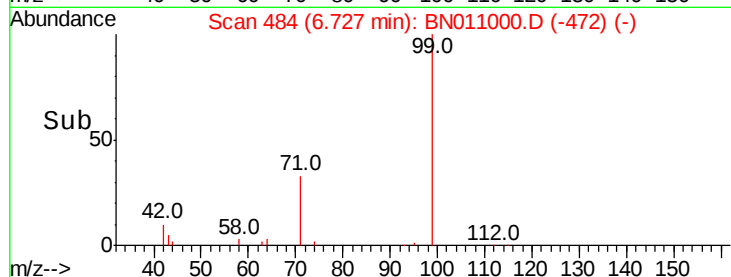
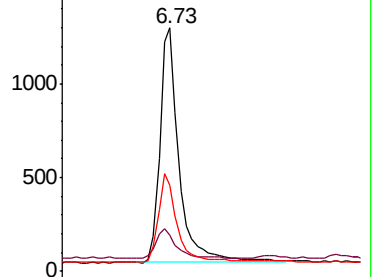
71 36.1 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN011000.D (-472) (-)

Ion 42.00 (41.70 to 42.70): BN011000.D (-472) (-)

Ion 71.00 (70.70 to 71.70): BN011000.D (-472) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.470 ng

RT: 6.98 min Scan# 515

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

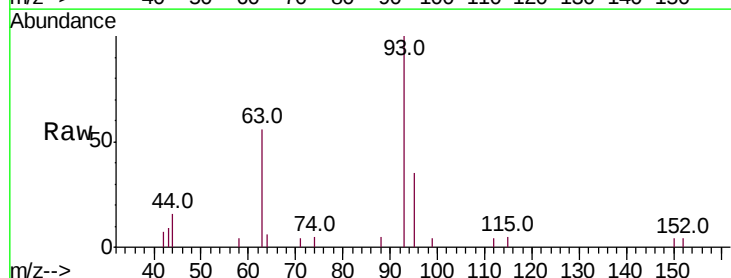
Tgt Ion: 93 Resp: 2524

Ion Ratio Lower Upper

93 100

63 55.5 49.4 74.2

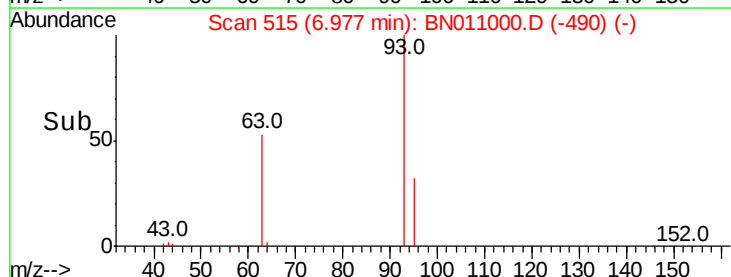
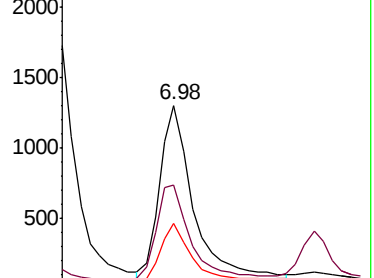
95 31.7 26.7 40.1



Abundance Ion 93.00 (92.70 to 93.70): BN011000.D (-490) (-)

Ion 63.00 (62.70 to 63.70): BN011000.D (-490) (-)

Ion 95.00 (94.70 to 95.70): BN011000.D (-490) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.28 min Scan# 836

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 8446

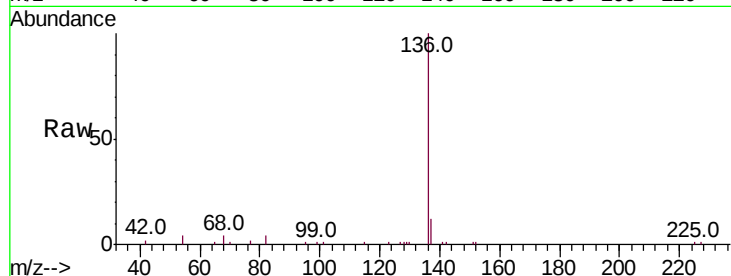
Ion Ratio Lower Upper

136 100

137 11.9 9.7 14.5

54 4.1 4.9 7.3#

68 4.4 4.7 7.1#

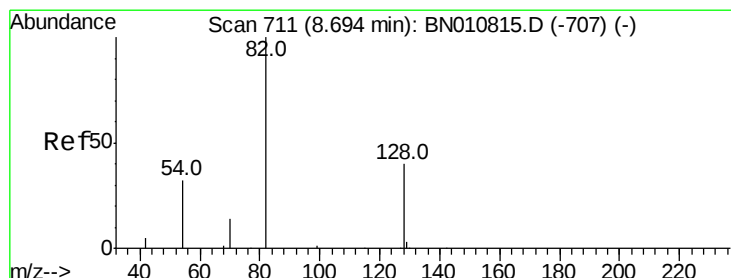
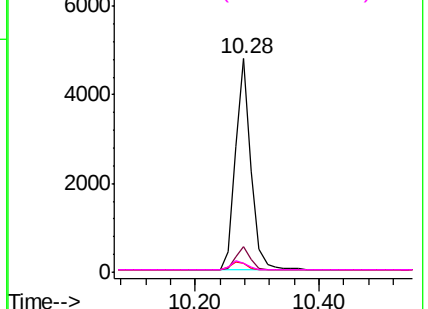
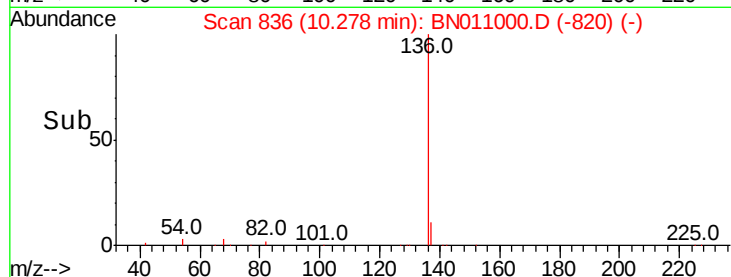


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.436 ng

RT: 8.67 min Scan# 709

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

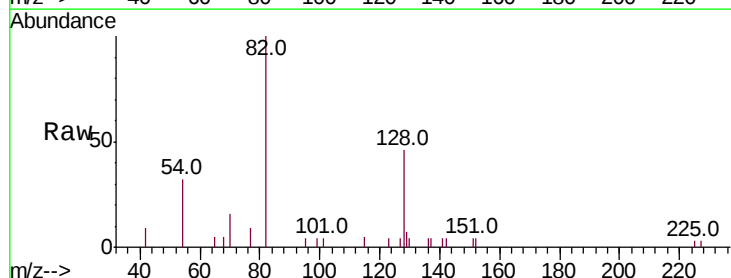
Tgt Ion: 82 Resp: 2728

Ion Ratio Lower Upper

82 100

128 46.5 35.4 53.0

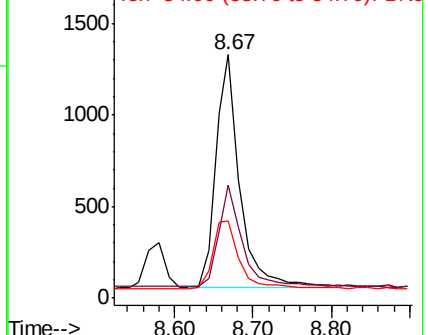
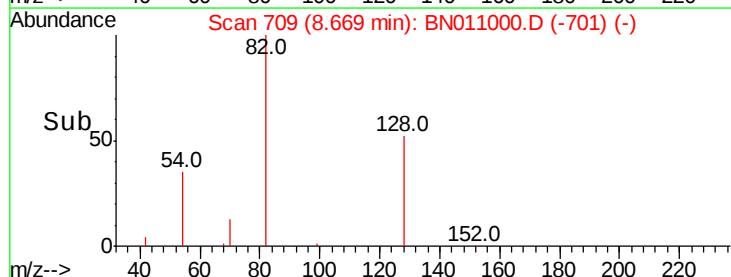
54 32.0 28.2 42.4



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.420 ng

RT: 10.33 min Scan# 840

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

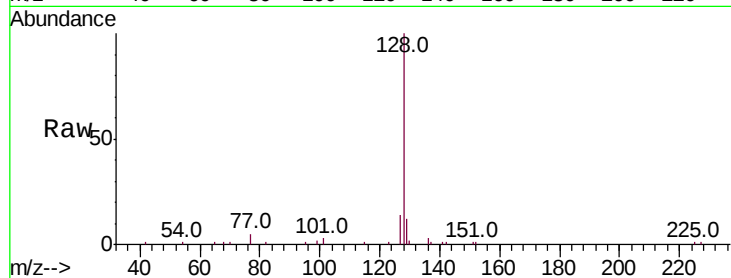
Tot Ion:128 Resp: 8921

Ion Ratio Lower Upper

128 100

129 11.9 9.6 14.4

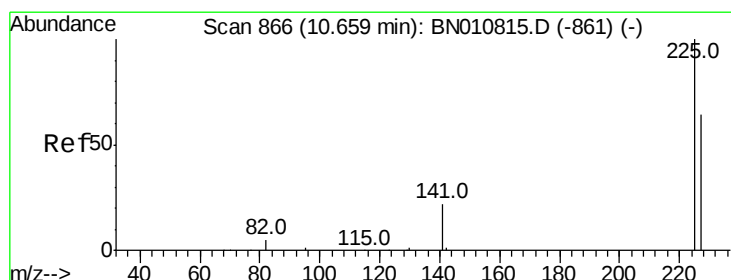
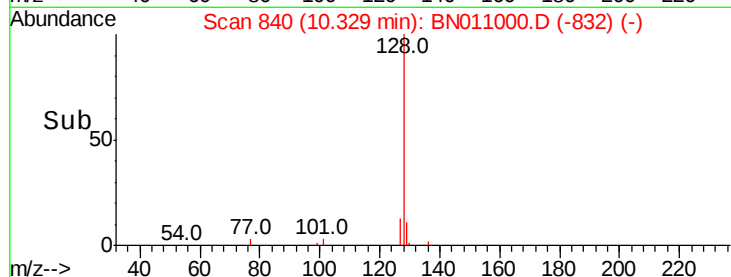
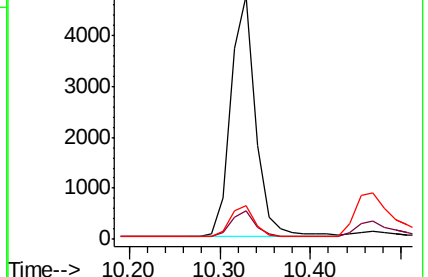
127 13.6 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.431 ng

RT: 10.62 min Scan# 863

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

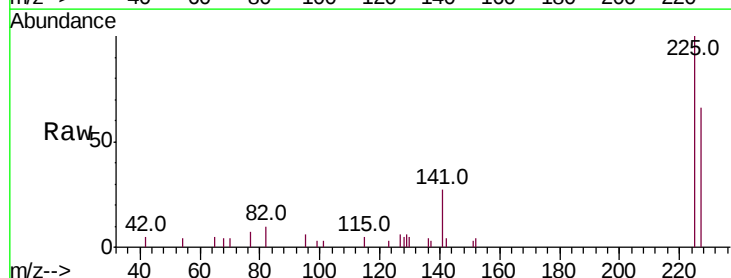
Tgt Ion:225 Resp: 2260

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

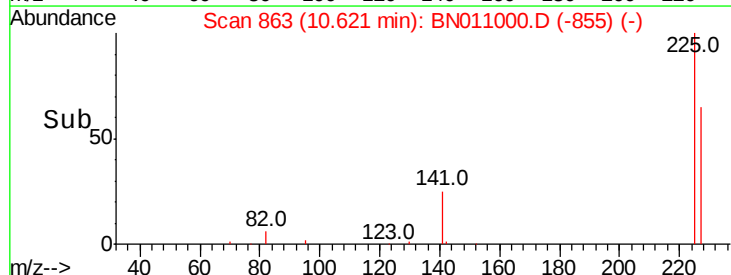
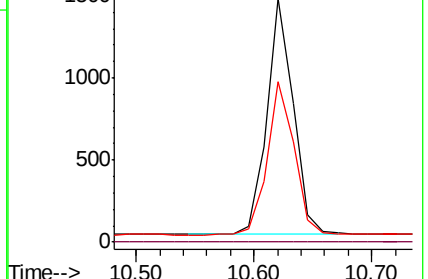
227 66.1 50.5 75.7

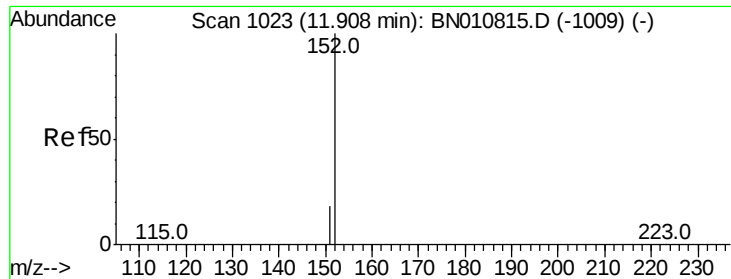


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

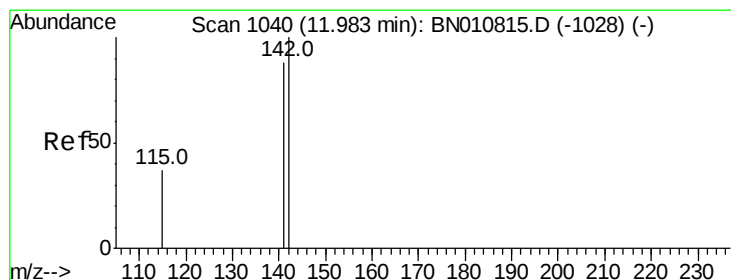
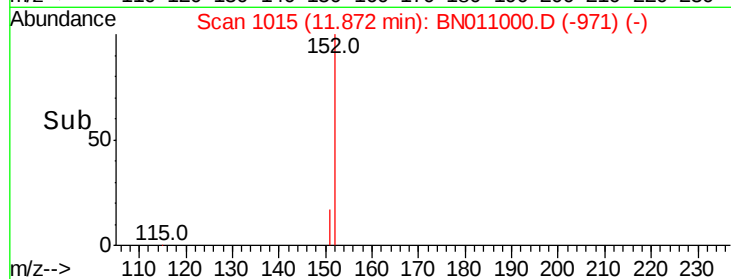
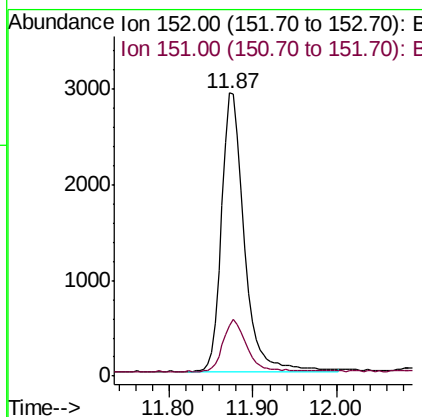
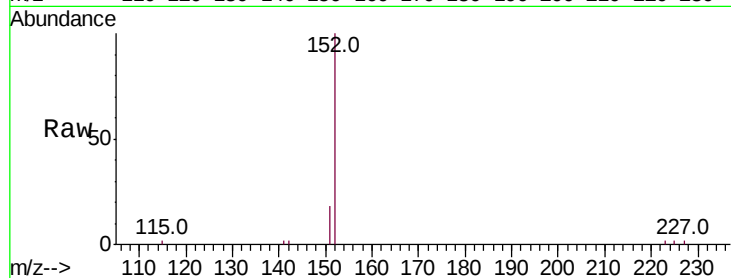




#11
 2-Methylnaphthalene-d10
 Concen: 0.418 ng
 RT: 11.87 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BN011000.D
 Acq: 20 Jun 2020 11:35

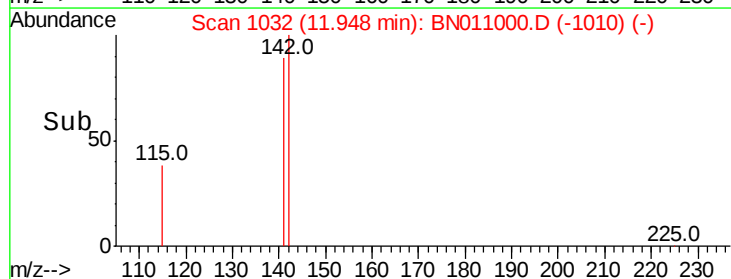
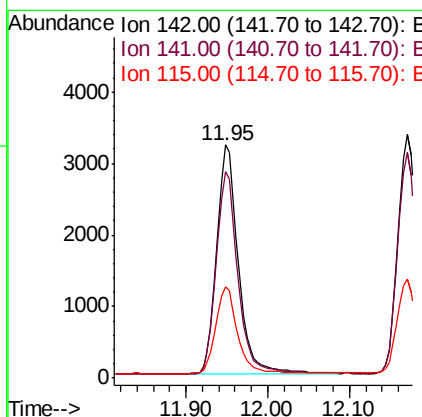
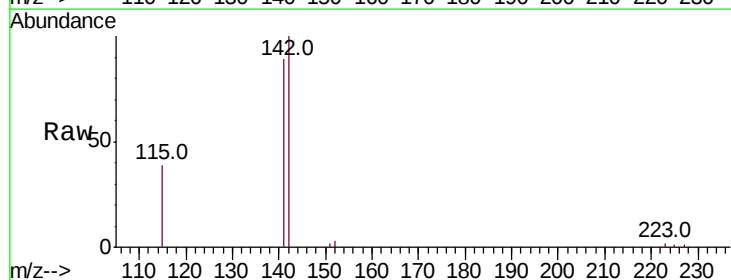
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

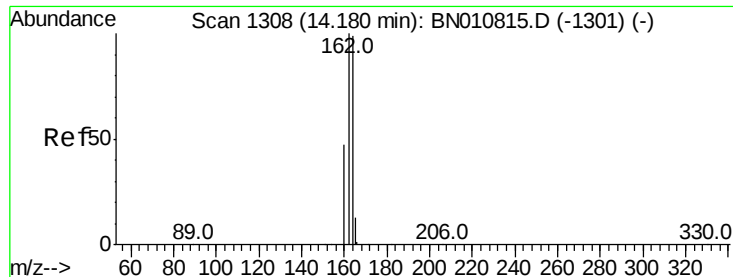
Tot Ion:152 Resp: 5470
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.422 ng
 RT: 11.95 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BN011000.D
 Acq: 20 Jun 2020 11:35

Tgt Ion:142 Resp: 6000
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.8 106.2
 115 39.0 31.5 47.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.15 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

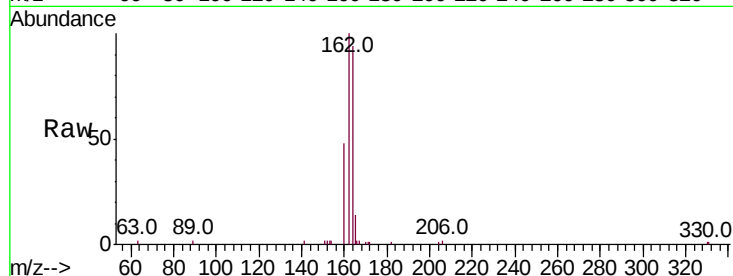
Tot Ion:164 Resp: 4793

Ion Ratio Lower Upper

164 100

162 106.6 81.0 121.6

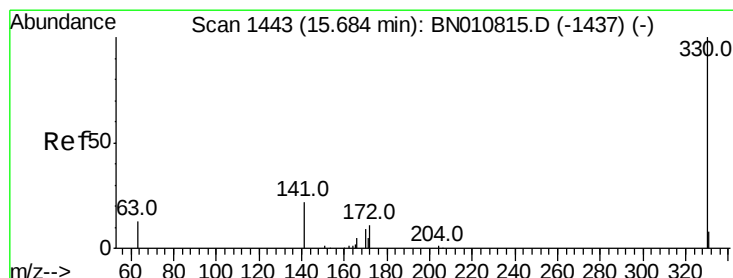
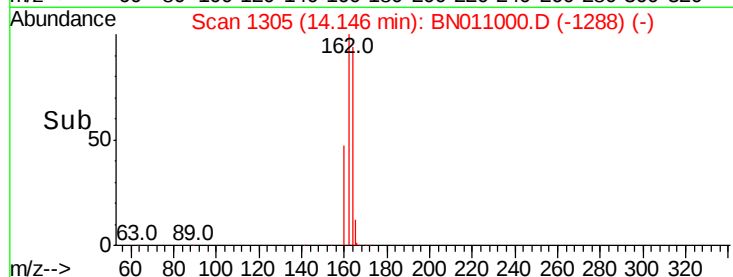
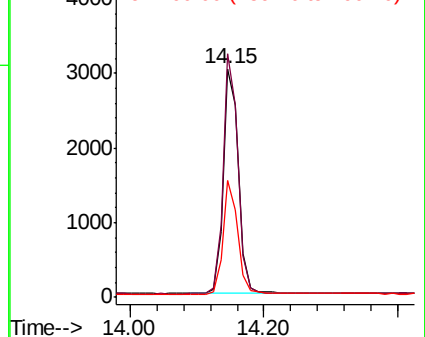
160 51.2 38.9 58.3



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: 0.403 ng

RT: 15.65 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

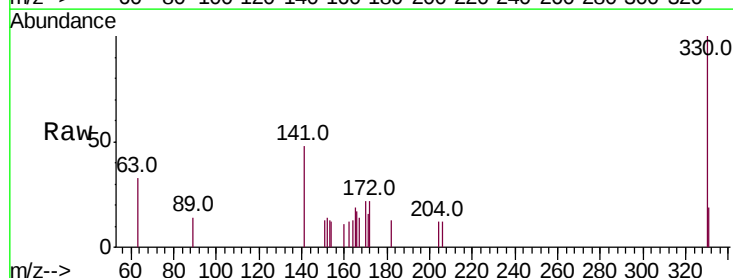
Tgt Ion:330 Resp: 691

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

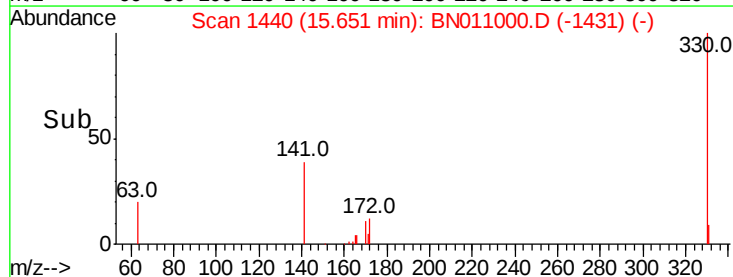
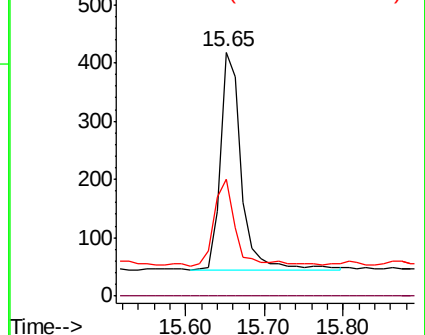
141 41.7 33.2 49.8



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

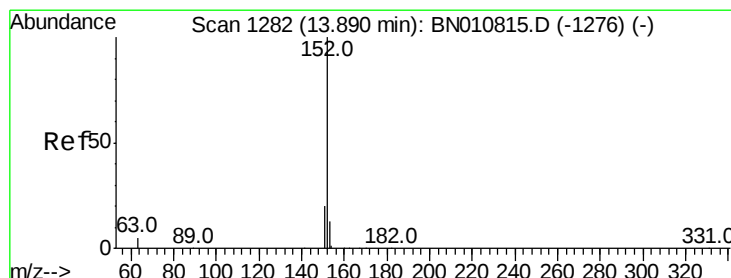
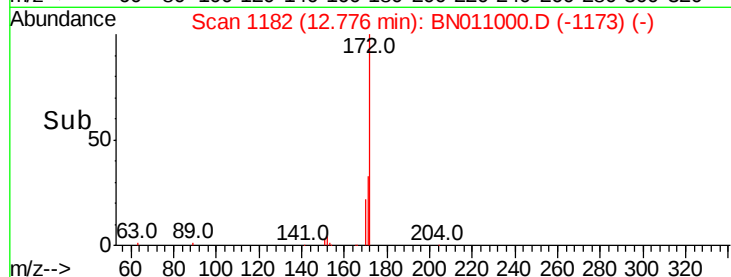
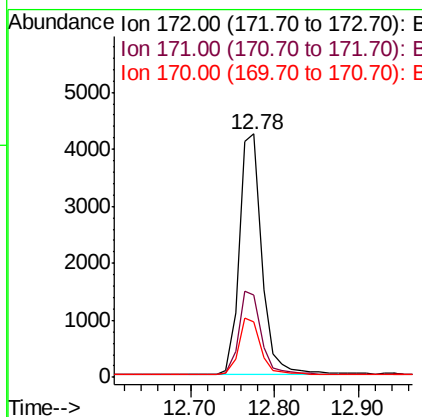
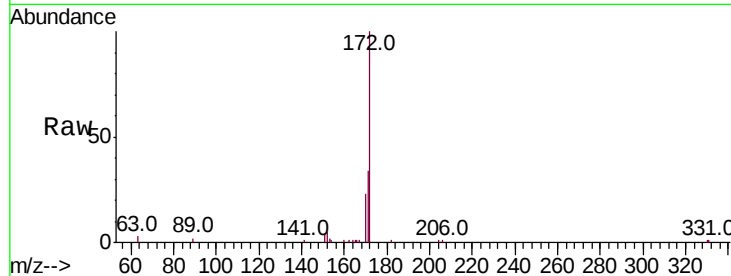




#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 12.78 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BN011000.D
Acq: 20 Jun 2020 11:35

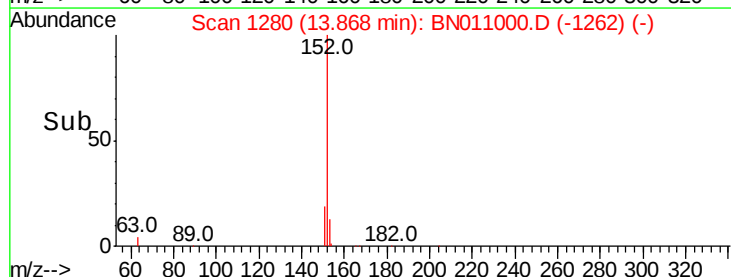
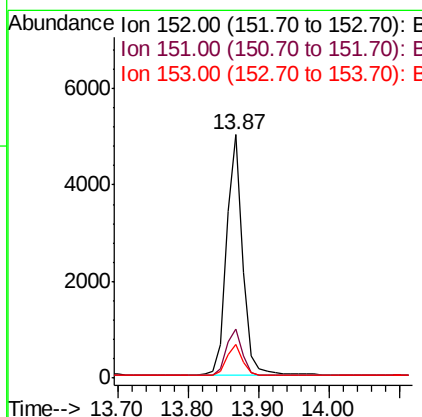
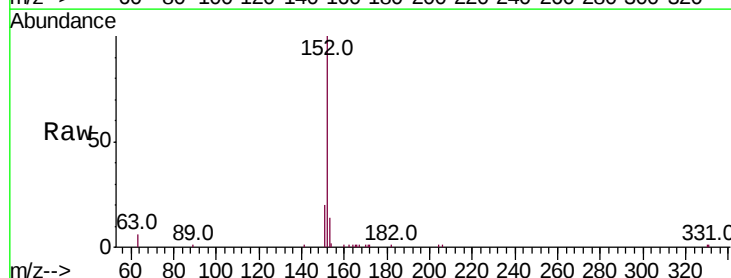
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

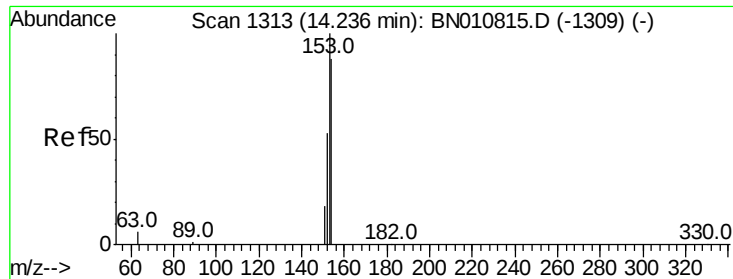
Tot Ion:172 Resp: 7937
Ion Ratio Lower Upper
172 100
171 34.1 28.5 42.7
170 22.7 19.7 29.5



#16
Acenaphthylene
Concen: 0.416 ng
RT: 13.87 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BN011000.D
Acq: 20 Jun 2020 11:35

Tgt Ion:152 Resp: 8165
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.1 10.6 16.0





#17

Acenaphthene

Concen: 0.411 ng

RT: 14.21 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

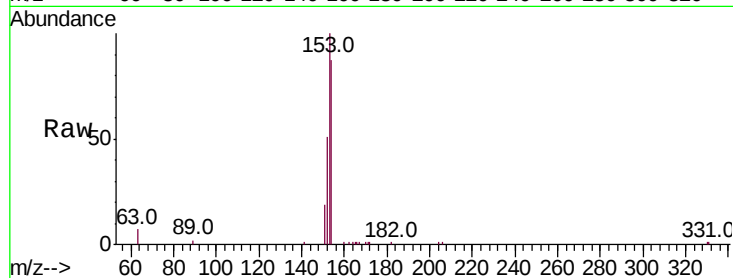
Tot Ion:154 Resp: 5503

Ion Ratio Lower Upper

154 100

153 115.5 91.8 137.6

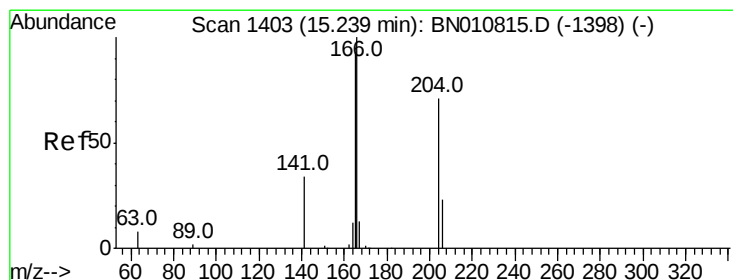
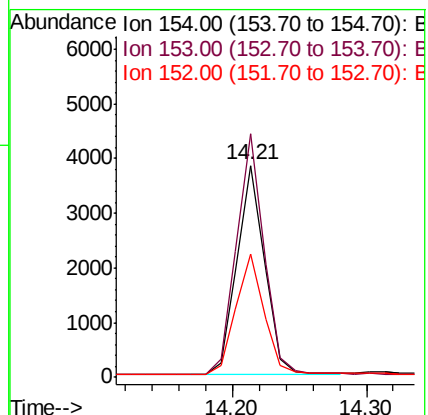
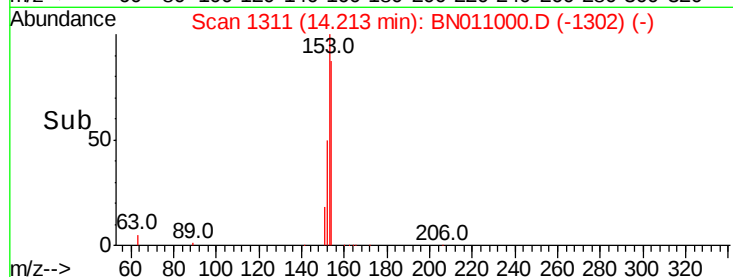
152 58.5 47.6 71.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.414 ng

RT: 15.21 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

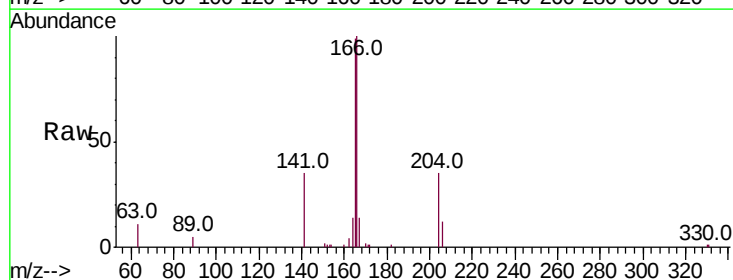
Tgt Ion:166 Resp: 7142

Ion Ratio Lower Upper

166 100

165 98.5 77.2 115.8

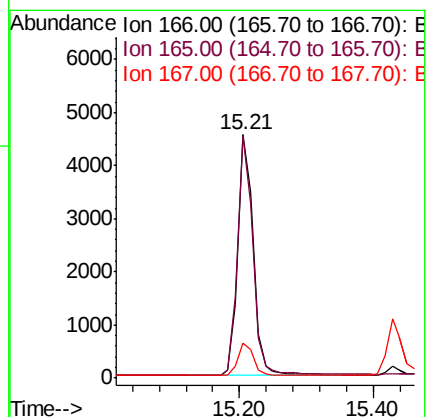
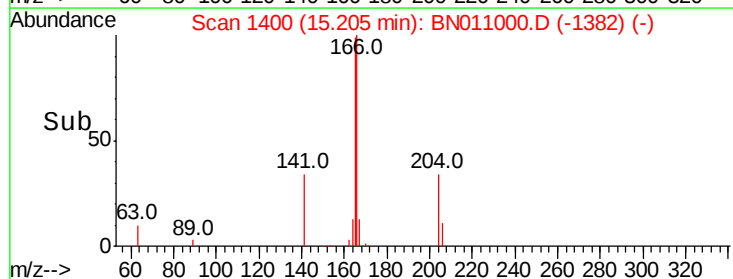
167 13.8 10.7 16.1

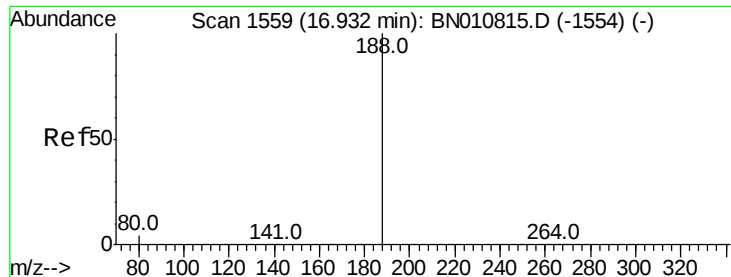


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.90 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

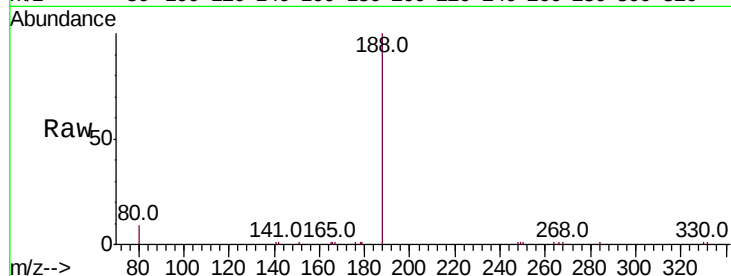
Tot Ion:188 Resp: 11315

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

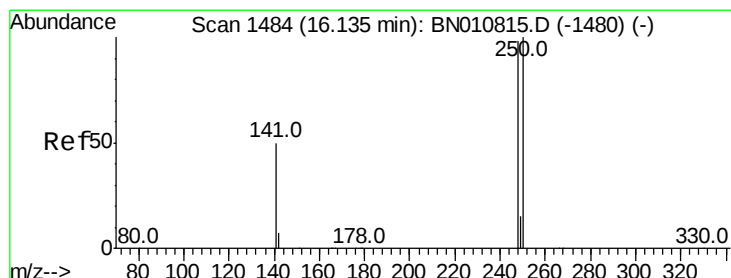
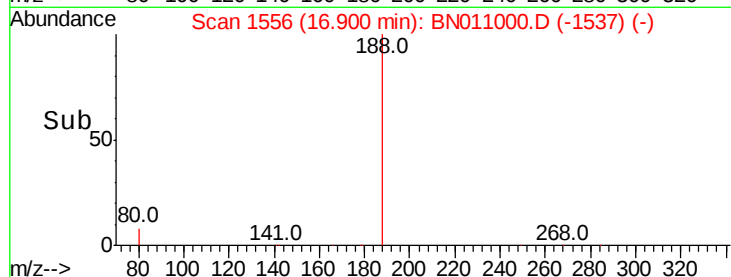
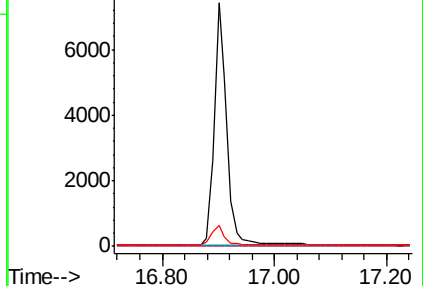
80 8.5 4.5 6.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.394 ng

RT: 16.10 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

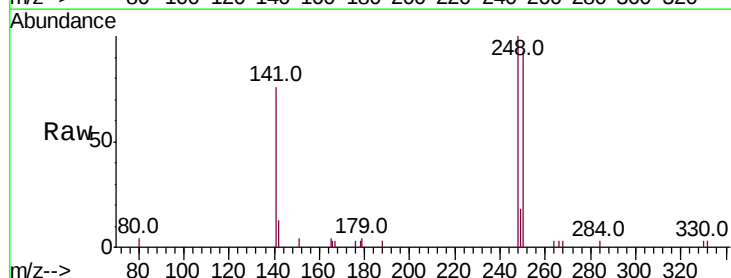
Tgt Ion:248 Resp: 2677

Ion Ratio Lower Upper

248 100

250 93.0 81.8 122.8

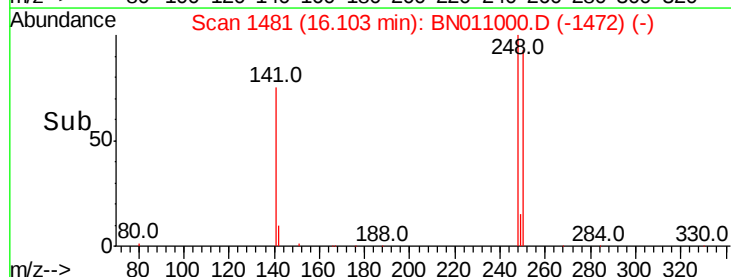
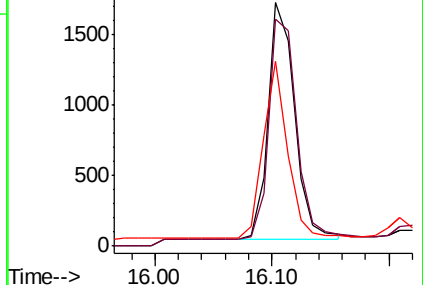
141 75.8 42.6 64.0#

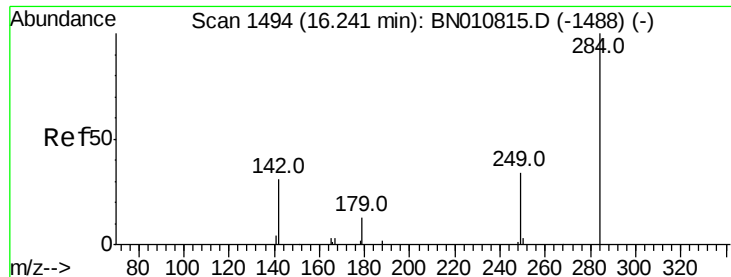


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

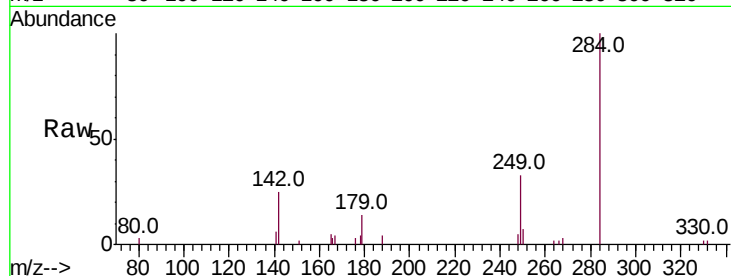




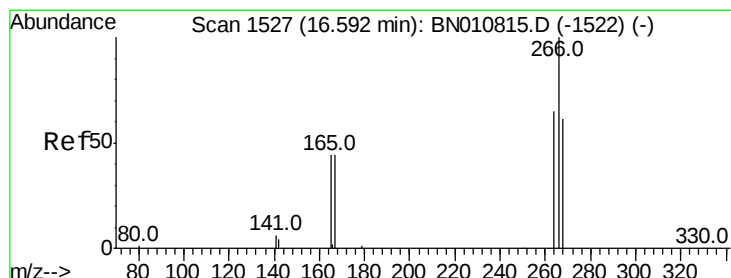
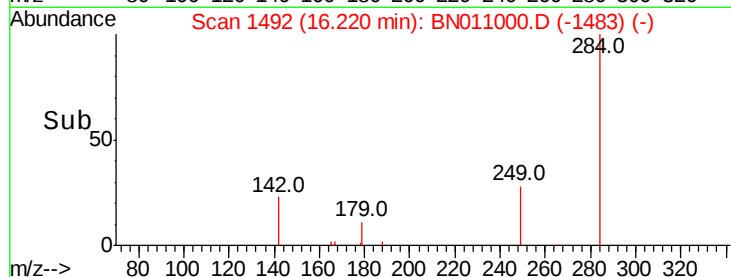
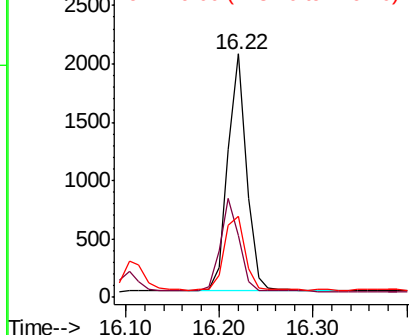
#21
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.22 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BN011000.D
Acq: 20 Jun 2020 11:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:284 Resp: 2839
Ion Ratio Lower Upper
284 100
142 40.4 31.0 46.4
249 34.6 27.1 40.7

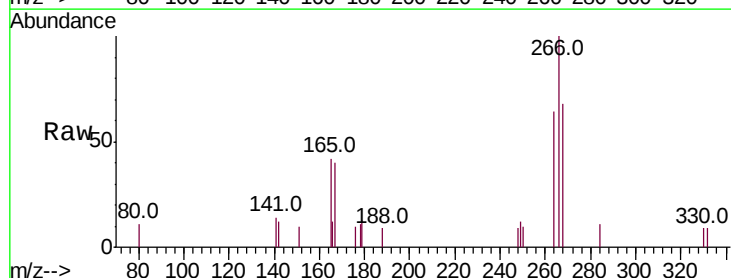


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

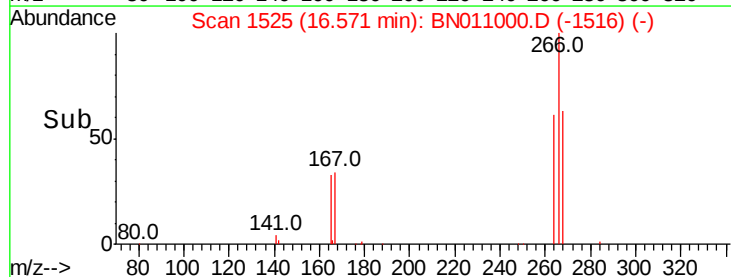
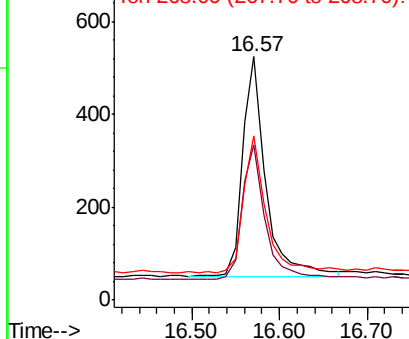


#22
Pentachlorophenol
Concen: 0.360 ng
RT: 16.57 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BN011000.D
Acq: 20 Jun 2020 11:35

Tgt Ion:266 Resp: 858
Ion Ratio Lower Upper
266 100
264 63.5 54.8 82.2
268 67.6 55.9 83.9



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: 0.394 ng

RT: 16.94 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

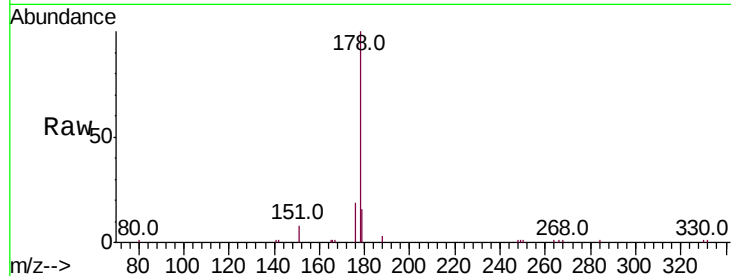
Tot Ion:178 Resp: 12161

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

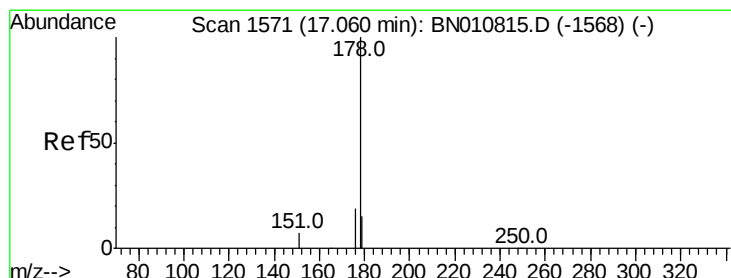
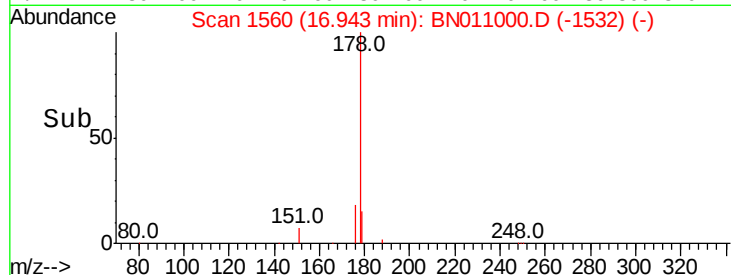
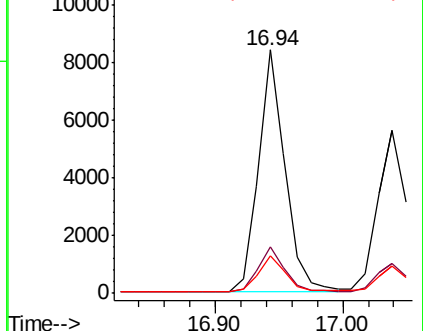
179 15.2 12.6 19.0



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: 0.366 ng

RT: 17.04 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

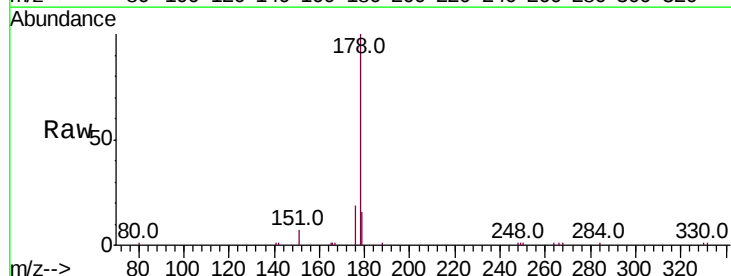
Tgt Ion:178 Resp: 9442

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

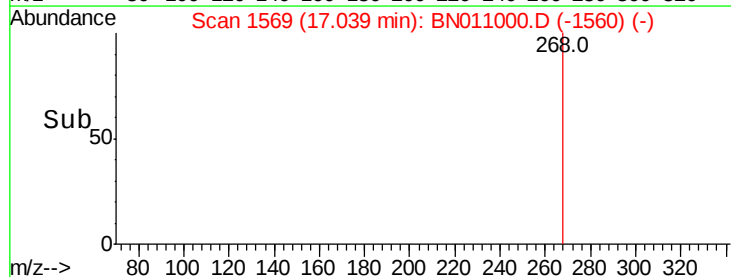
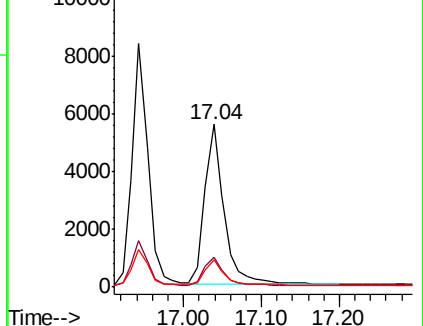
179 15.9 12.3 18.5

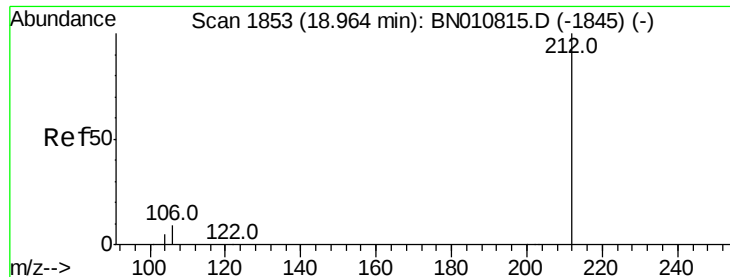


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.346 ng

RT: 18.94 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

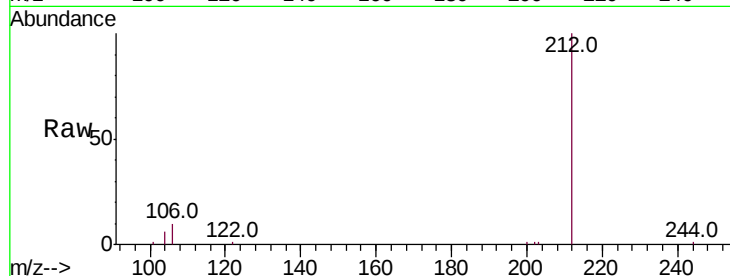
Tot Ion:212 Resp: 10793

Ion Ratio Lower Upper

212 100

106 9.5 6.6 10.0

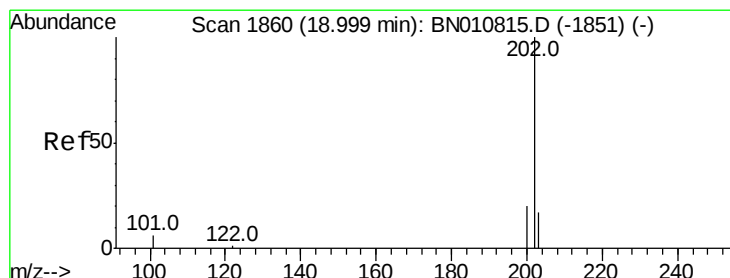
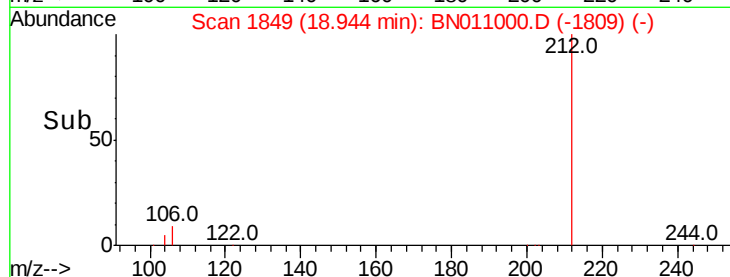
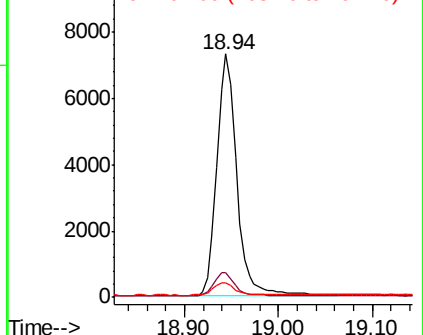
104 5.4 4.0 6.0



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: 0.346 ng

RT: 18.97 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

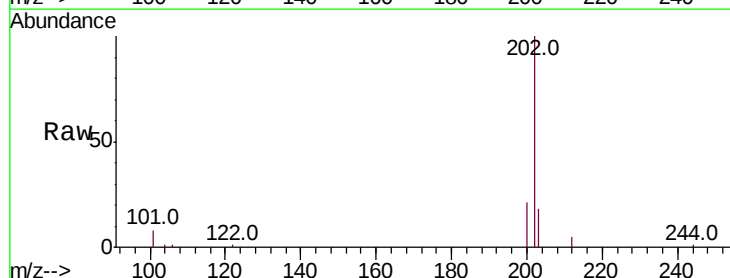
Tgt Ion:202 Resp: 12136

Ion Ratio Lower Upper

202 100

101 8.1 5.8 8.6

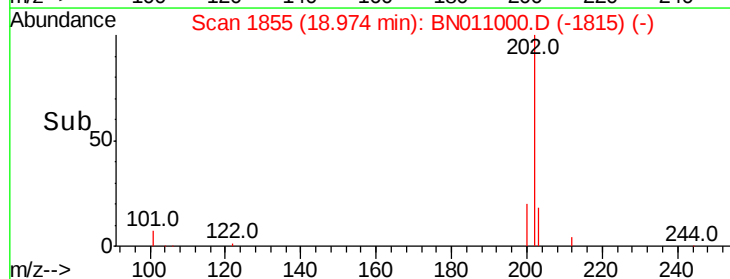
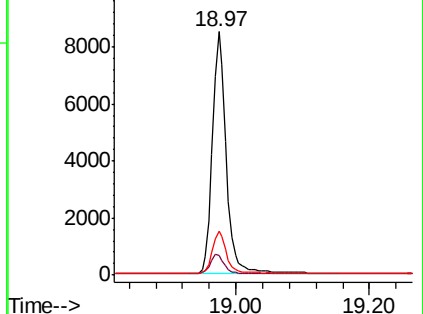
203 17.3 13.7 20.5



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

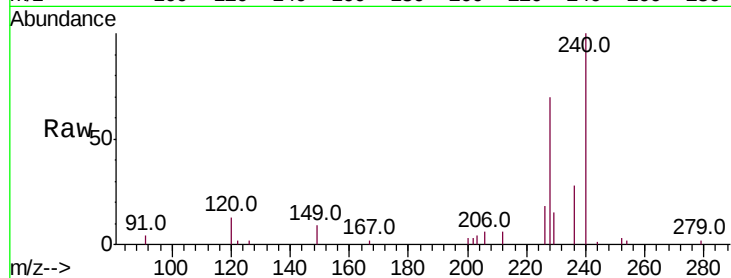




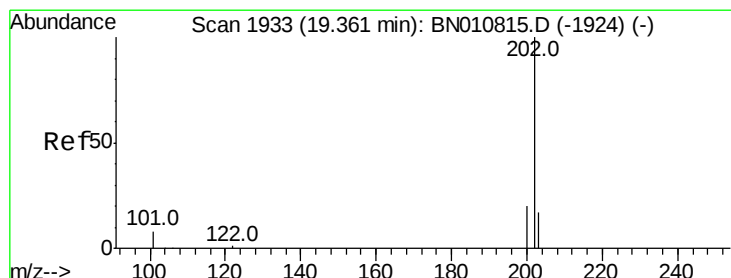
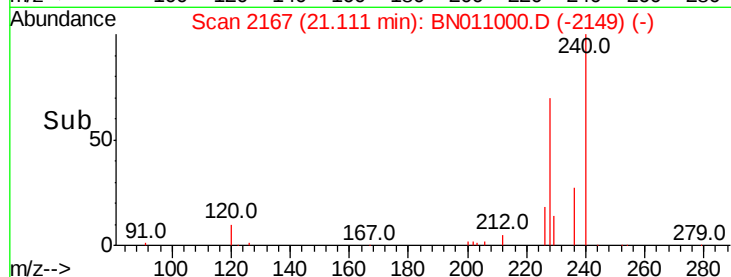
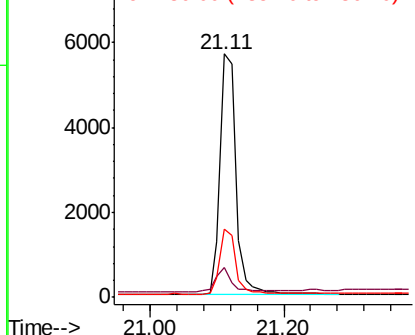
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BN011000.D
Acq: 20 Jun 2020 11:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:240 Resp: 9460
Ion Ratio Lower Upper
240 100
120 12.5 7.5 11.3#
236 28.2 22.3 33.5

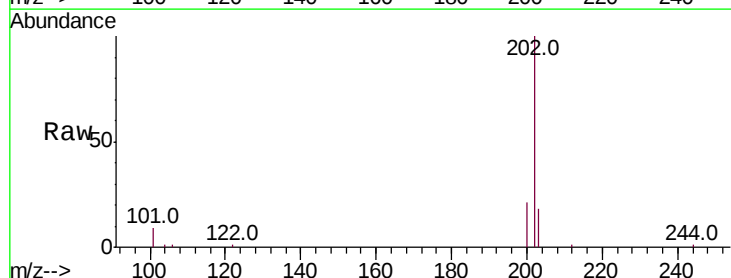


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

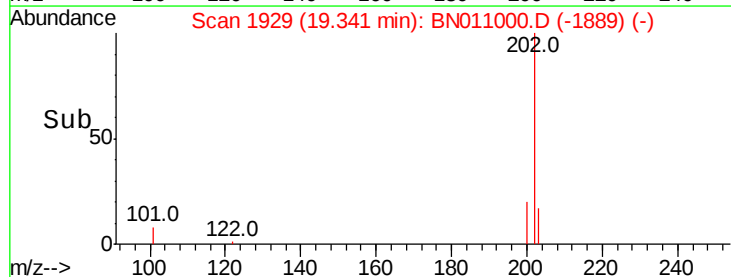
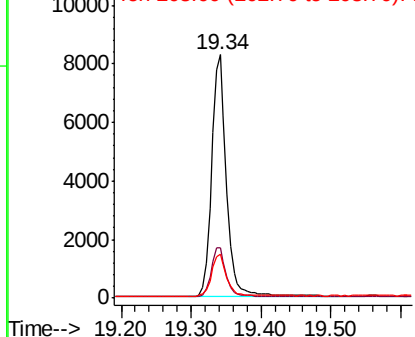


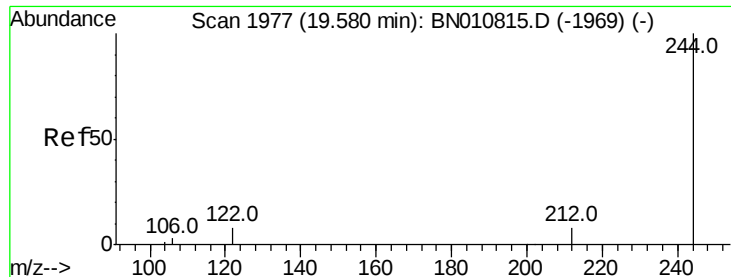
#28
Pyrene
Concen: 0.386 ng
RT: 19.34 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BN011000.D
Acq: 20 Jun 2020 11:35

Tgt Ion:202 Resp: 12073
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.3 14.2 21.4



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: 0.378 ng

RT: 19.56 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

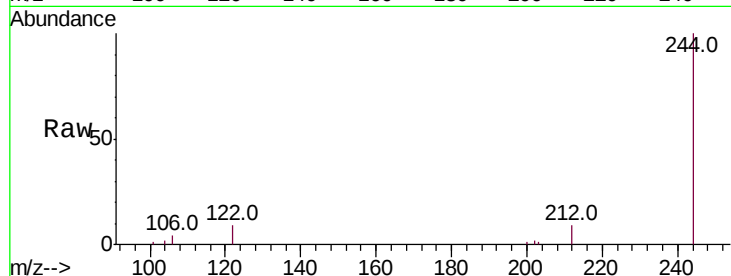
Tot Ion:244 Resp: 8379

Ion Ratio Lower Upper

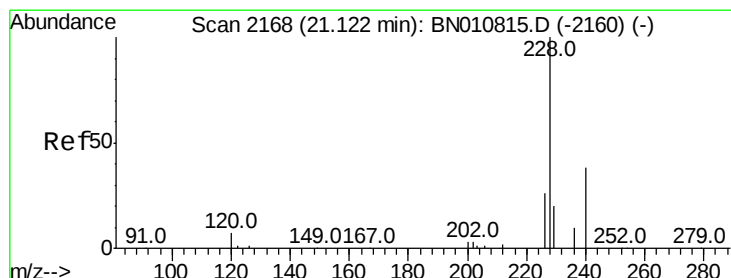
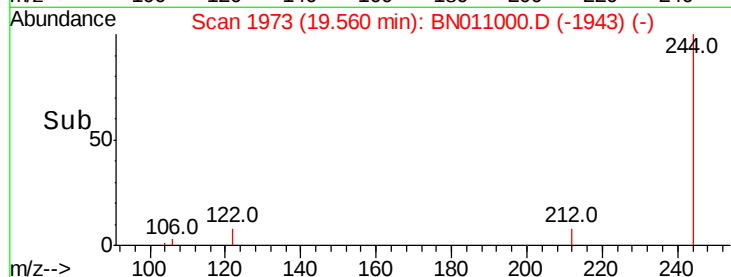
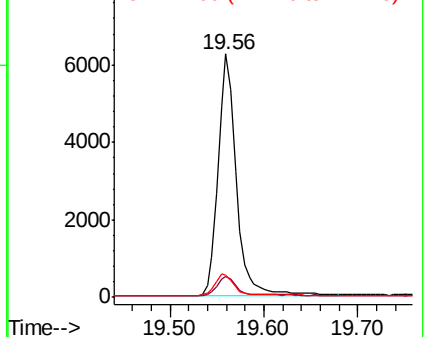
244 100

212 8.5 7.4 11.2

122 9.2 7.5 11.3



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: 0.409 ng

RT: 21.10 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

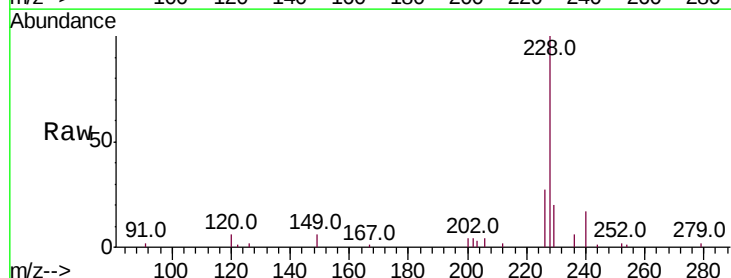
Tgt Ion:228 Resp: 11380

Ion Ratio Lower Upper

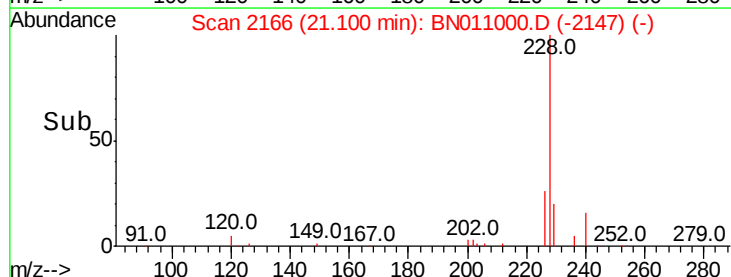
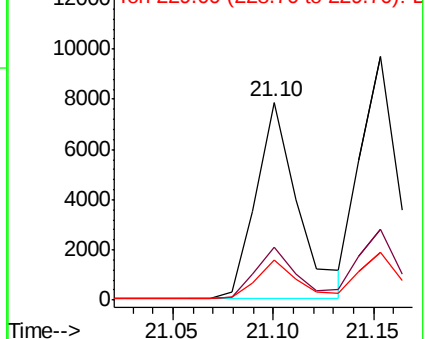
228 100

226 26.8 21.3 31.9

229 20.2 16.6 24.8



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: 0.398 ng

RT: 21.15 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

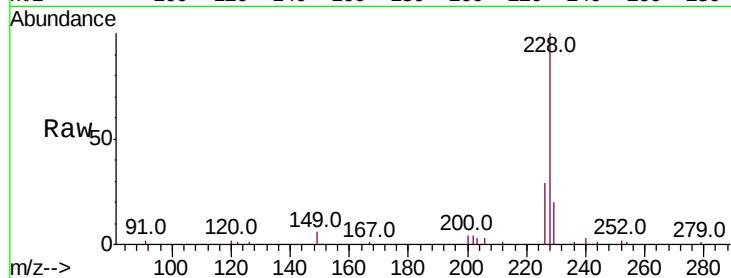
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 12883

Ion	Ratio	Lower	Upper
228	100		
226	29.0	25.0	37.6
229	19.9	16.1	24.1

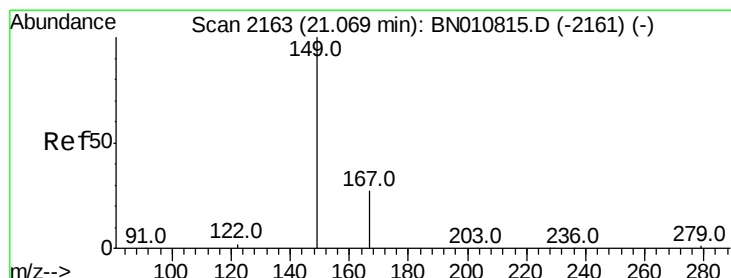
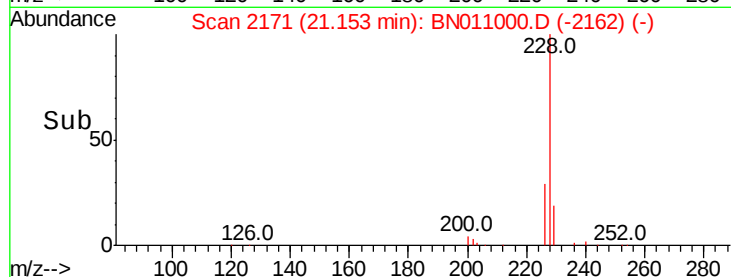
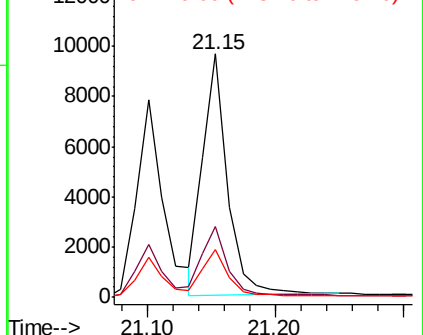


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.436 ng

RT: 21.06 min Scan# 2162

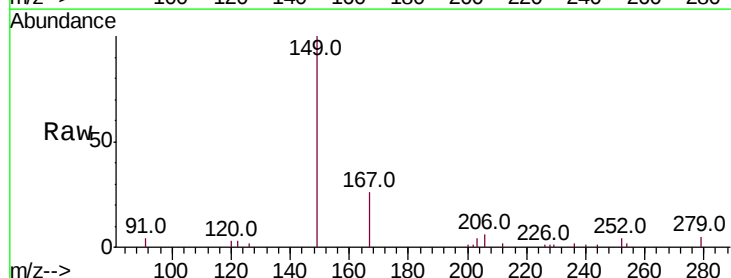
Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Tgt Ion:149 Resp: 4044

Ion	Ratio	Lower	Upper
149	100		
167	27.4	24.1	36.1
279	5.2	4.6	7.0

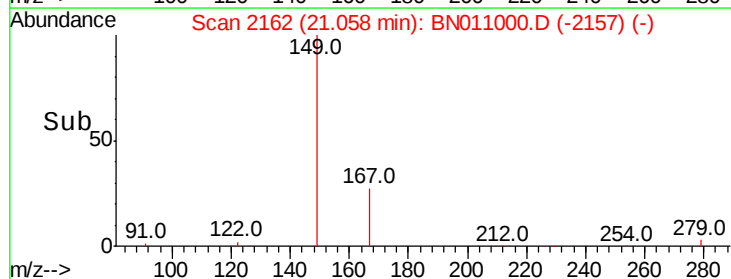
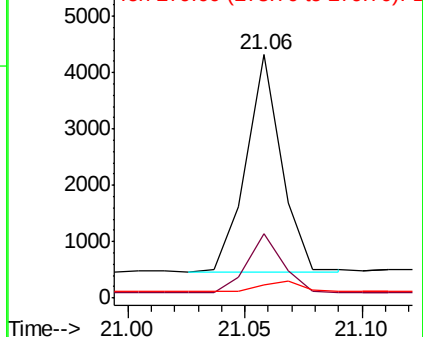


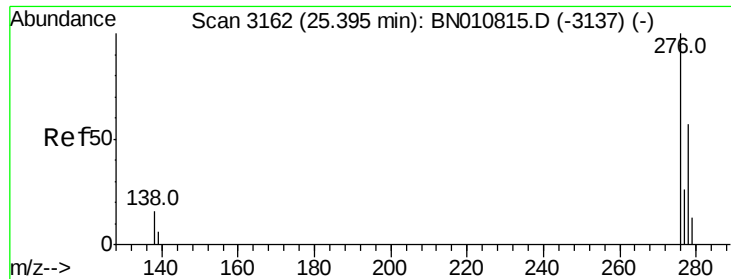
Abundance

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: 0.380 ng

RT: 25.36 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

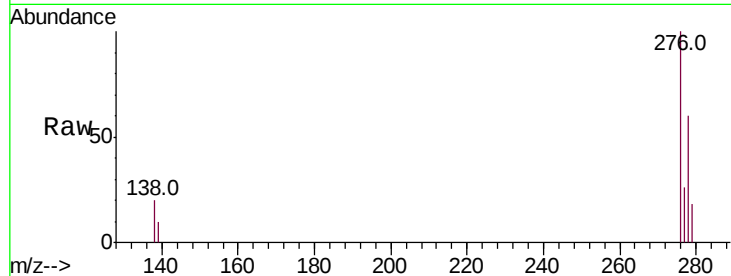
Tot Ion:276 Resp: 13772

Ion Ratio Lower Upper

276 100

138 20.0 13.0 19.6#

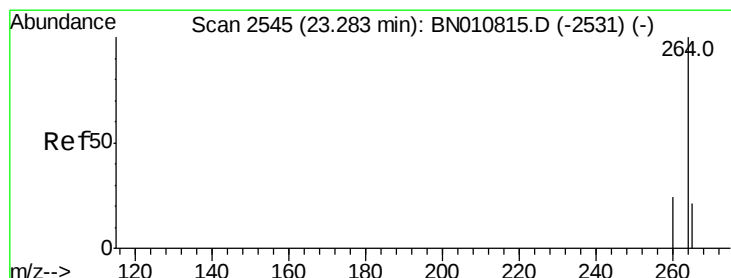
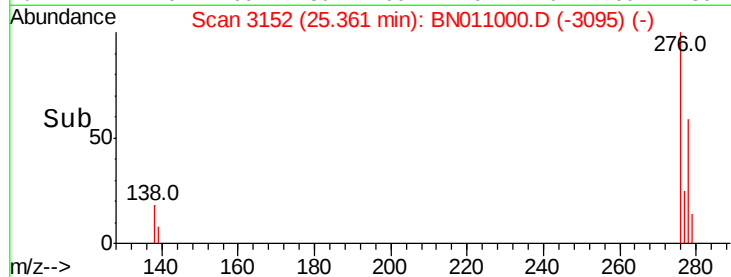
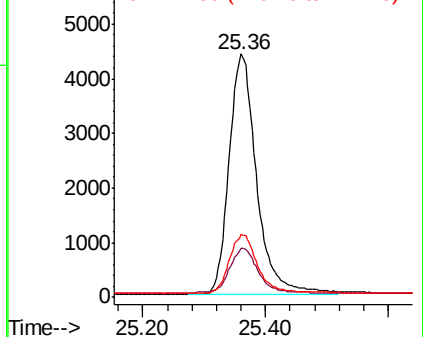
277 24.9 19.7 29.5



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: 23.26 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

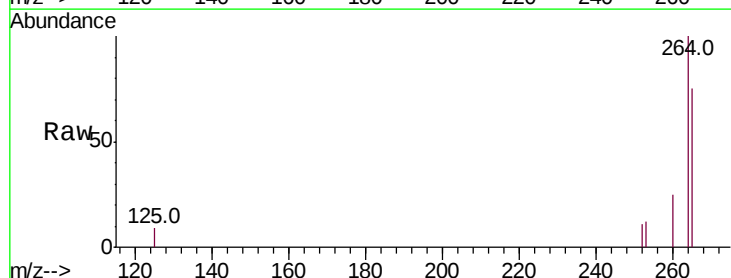
Tgt Ion:264 Resp: 8546

Ion Ratio Lower Upper

264 100

260 24.8 20.4 30.6

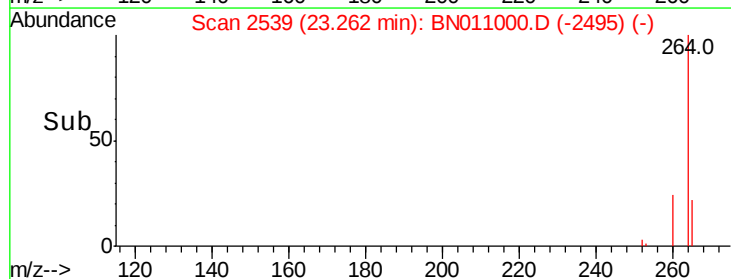
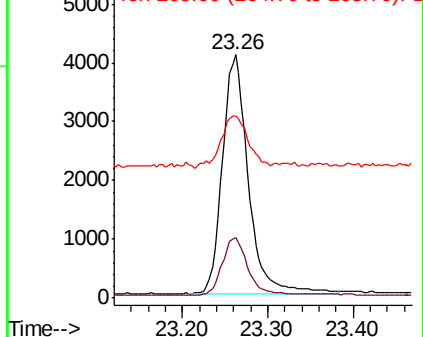
265 75.1 75.0 112.4



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: 0.385 ng

RT: 22.63 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

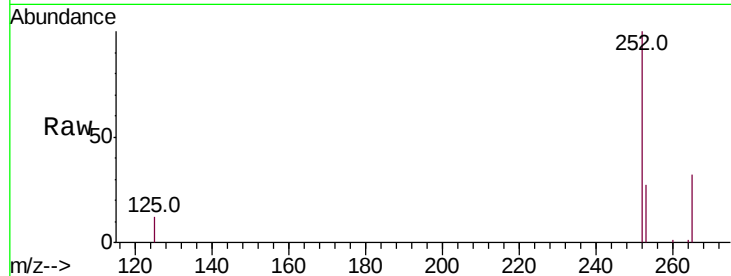
Tot Ion:252 Resp: 11174

Ion Ratio Lower Upper

252 100

253 26.9 22.4 33.6

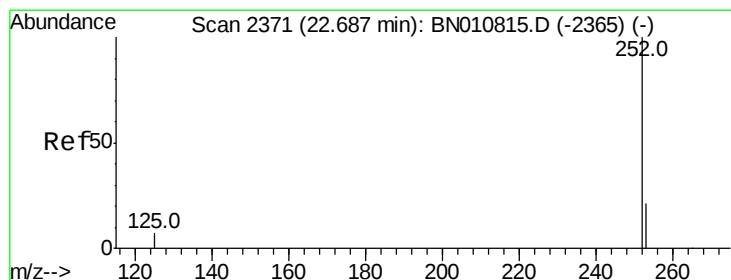
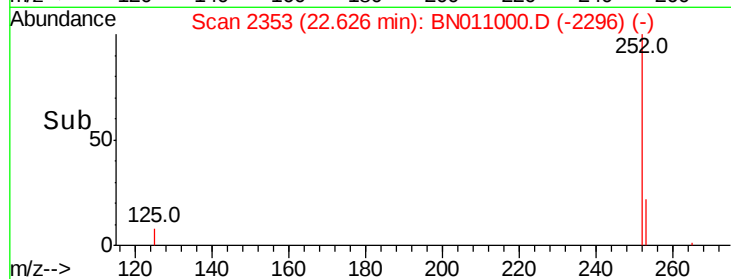
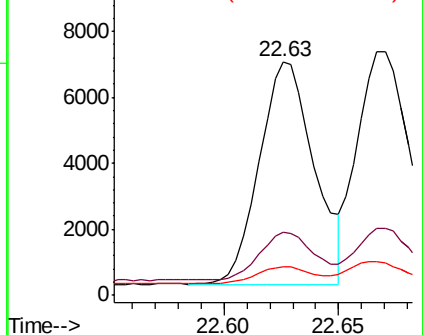
125 12.4 9.4 14.0



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



#36

Benzo(k)fluoranthene

Concen: 0.389 ng

RT: 22.67 min Scan# 2366

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

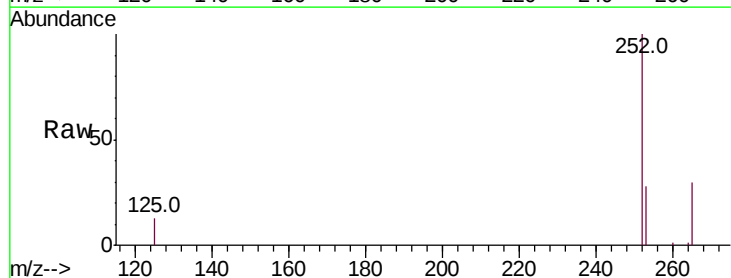
Tgt Ion:252 Resp: 12037

Ion Ratio Lower Upper

252 100

253 27.8 22.2 33.4

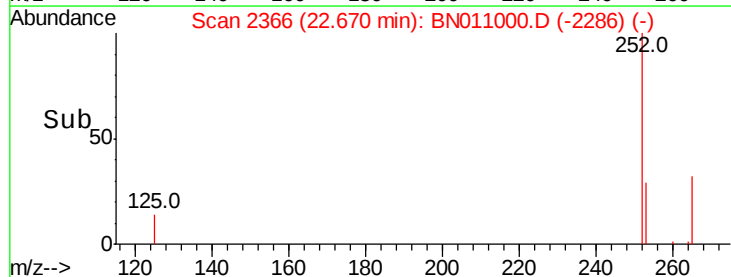
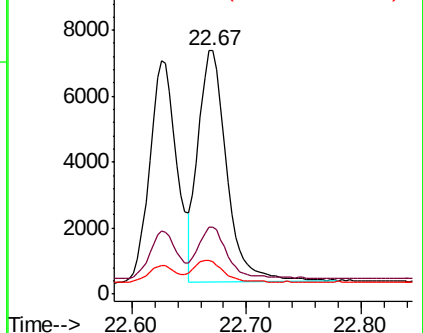
125 13.2 9.8 14.8



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





#37

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.17 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

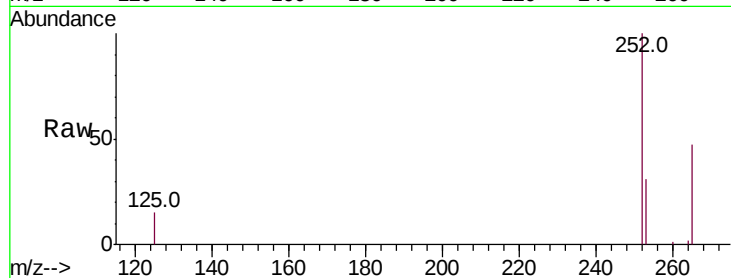
Tot Ion:252 Resp: 10094

Ion Ratio Lower Upper

252 100

253 30.5 25.8 38.8

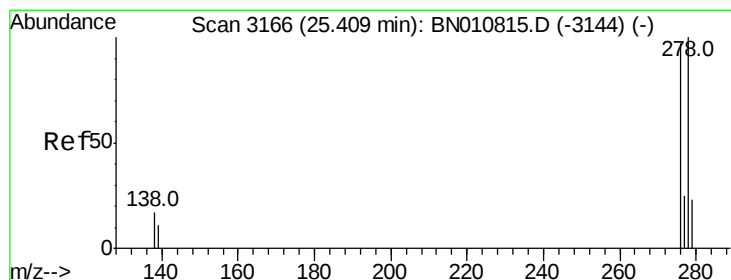
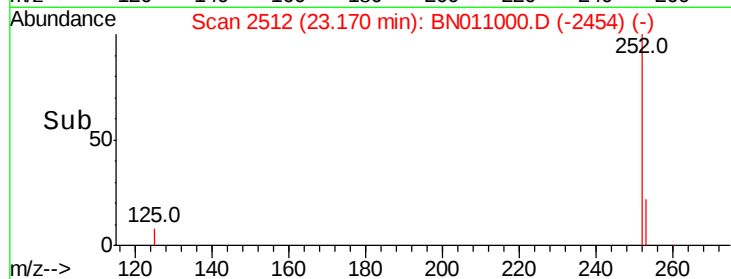
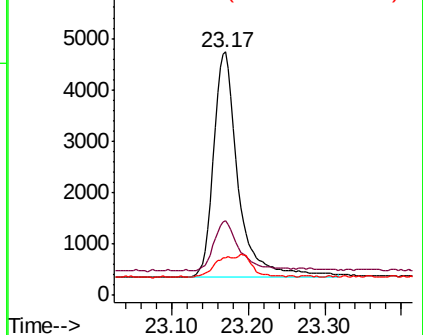
125 15.3 12.4 18.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.396 ng

RT: 25.37 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

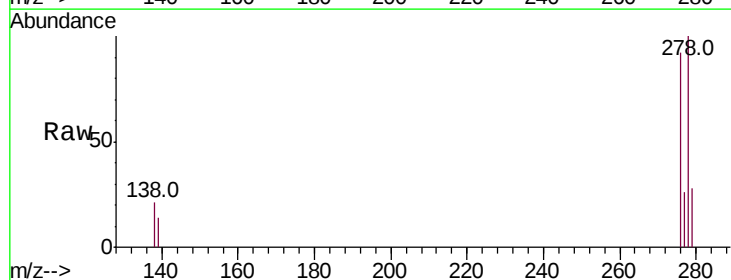
Tgt Ion:278 Resp: 11242

Ion Ratio Lower Upper

278 100

139 14.3 10.6 15.8

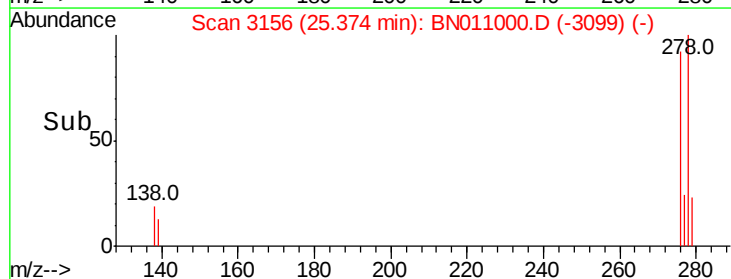
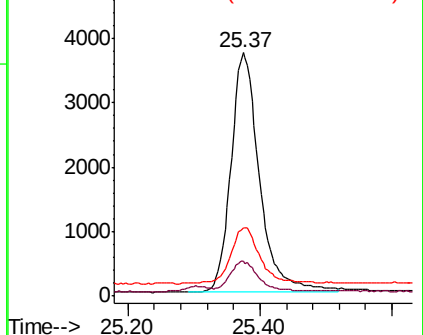
279 28.0 23.6 35.4



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(a,h,i)perylene

Concen: 0.394 ng

RT: 26.00 min Scan# 3338

Delta R.T. -0.00 min

Lab File: BN011000.D

Acq: 20 Jun 2020 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

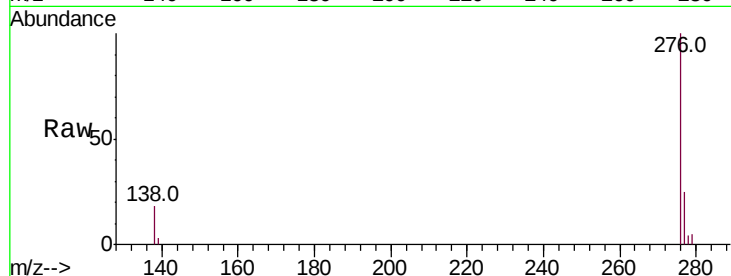
Tot Ion:276 Resp: 11711

Ion Ratio Lower Upper

276 100

277 25.3 20.5 30.7

138 18.1 13.7 20.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

