

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
 Data File : BN011034.D
 Acq On : 23 Jun 2020 17:03
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jun 23 17:43:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 16:32:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2683	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	8678	0.40	ng	0.00
13) Acenaphthene-d10	14.14	164	4647	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	9672	0.40	ng	0.00
29) Chrysene-d12	21.11	240	9985	0.40	ng	-0.01
36) Perylene-d12	23.26	264	8443	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	12551	2.38	ng	0.00
5) Phenol-d6	6.73	99	15729	2.46	ng	0.02
8) Nitrobenzene-d5	8.66	82	12982	2.07	ng	0.01
11) 2-Methylnaphthalene-d10	11.86	152	24709	1.83	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	3439	2.08	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	41135	2.33	ng	0.00
27) Fluoranthene-d10	18.94	212	48774	1.92	ng	0.00
31) Terphenyl-d14	19.55	244	41008	1.80	ng	0.00

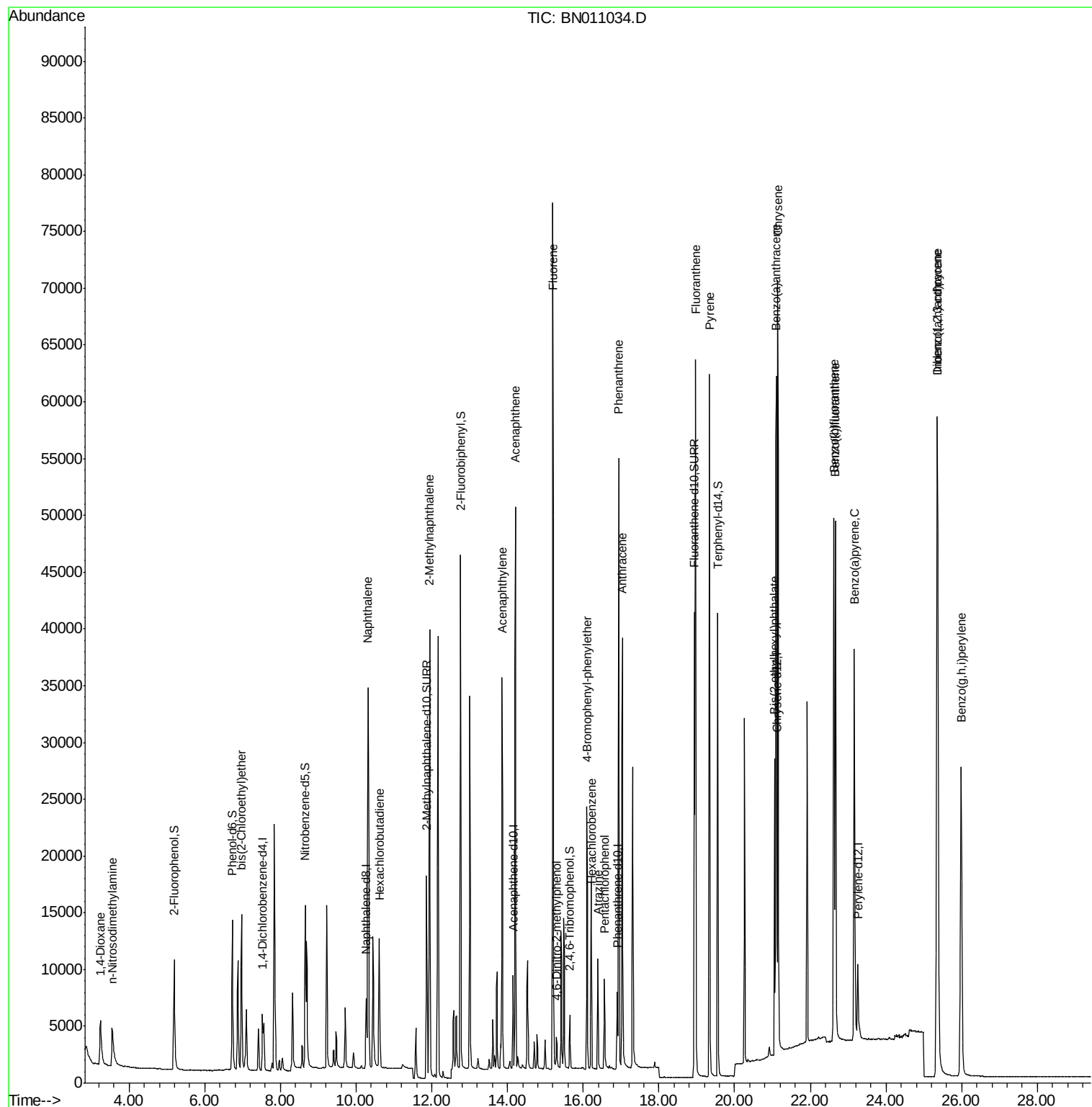
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.24	88	6464	2.461	ng	100
3) n-Nitrosodimethylamine	3.55	42	3585	2.326	ng	# 90
6) bis(2-Chloroethyl)ether	6.97	93	12835	2.078	ng	98
9) Naphthalene	10.32	128	42618	1.982	ng	99
10) Hexachlorobutadiene	10.62	225	10343	1.968	ng	# 99
12) 2-Methylnaphthalene	11.94	142	28762	1.944	ng	99
16) Acenaphthylene	13.85	152	39698	2.107	ng	100
17) Acenaphthene	14.21	154	25773	2.006	ng	99
18) Fluorene	15.20	166	32537	1.951	ng	99
20) 4,6-Dinitro-2-methylphenol	15.30	198	2705	2.316	ng	# 65
21) 4-Bromophenyl-phenylether	16.09	248	11852	2.128	ng	96
22) Hexachlorobenzene	16.22	284	12311	2.087	ng	98
23) Atrazine	16.39	200	8540	2.501	ng	96
24) Pentachlorophenol	16.56	266	3998	2.022	ng	96
25) Phenanthrene	16.93	178	52285	1.996	ng	100
26) Anthracene	17.03	178	44154	2.028	ng	100
28) Fluoranthene	18.97	202	58889	2.025	ng	100
30) Pyrene	19.33	202	58238	1.814	ng	99
32) Benzo(a)anthracene	21.10	228	55731	1.931	ng	98
33) Chrysene	21.14	228	59641	1.806	ng	99
34) Bis(2-ethylhexyl)phthalate	21.06	149	21185	2.067	ng	99
35) Indeno(1,2,3-cd)pyrene	25.35	276	71208	1.951	ng	100
37) Benzo(b)fluoranthene	22.62	252	56573	2.008	ng	# 92
38) Benzo(k)fluoranthene	22.66	252	58768	1.971	ng	# 91
39) Benzo(a)pyrene	23.16	252	48875	2.003	ng	# 89
40) Dibenzo(a,h)anthracene	25.37	278	58895	2.168	ng	94
41) Benzo(g,h,i)perylene	25.99	276	54616	1.934	ng	97

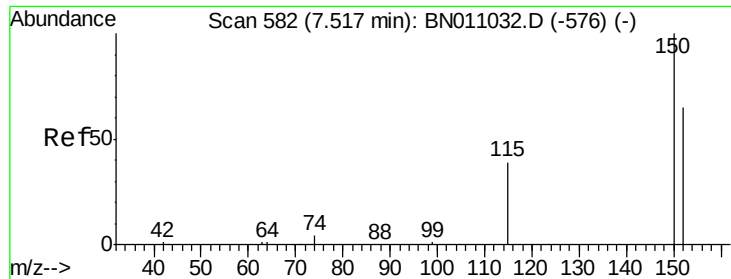
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

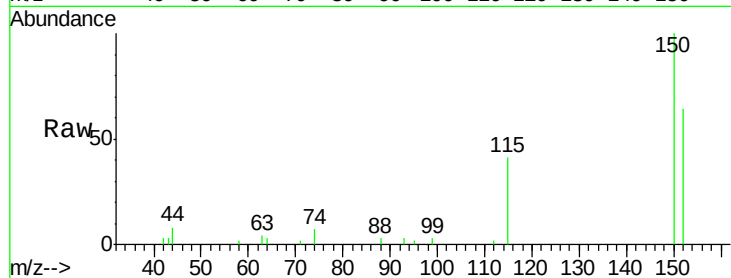
Tot Ion:152 Resp: 2683

Ion Ratio Lower Upper

152 100

150 157.1 121.8 182.8

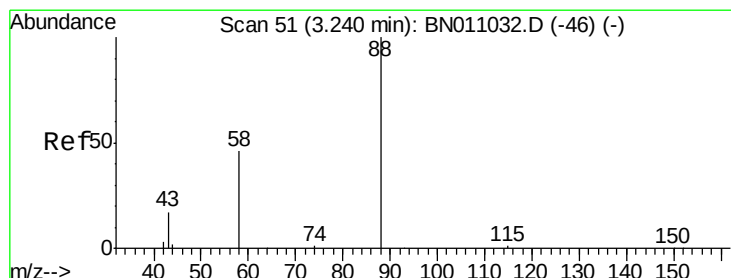
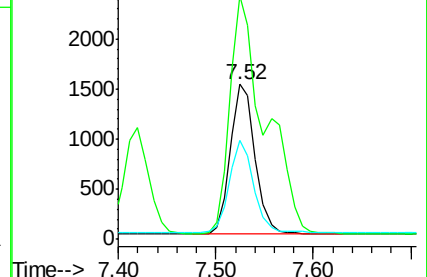
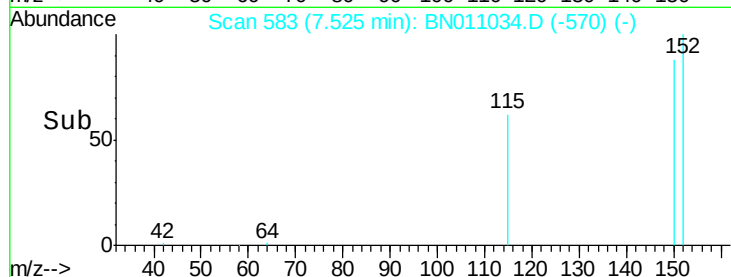
115 64.0 50.2 75.2



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: 2.461 ng

RT: 3.24 min Scan# 51

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

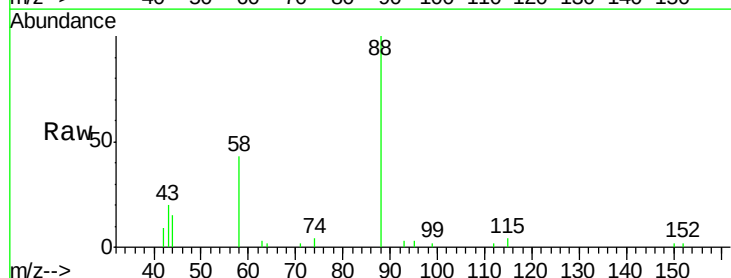
Tgt Ion: 88 Resp: 6464

Ion Ratio Lower Upper

88 100

58 47.7 38.4 57.6

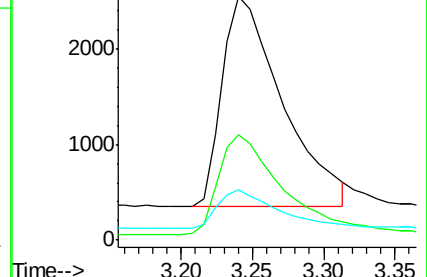
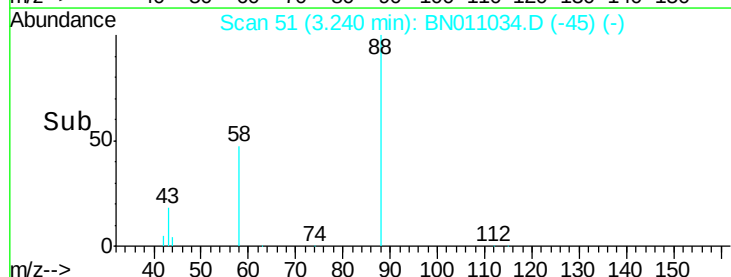
43 17.9 14.2 21.4

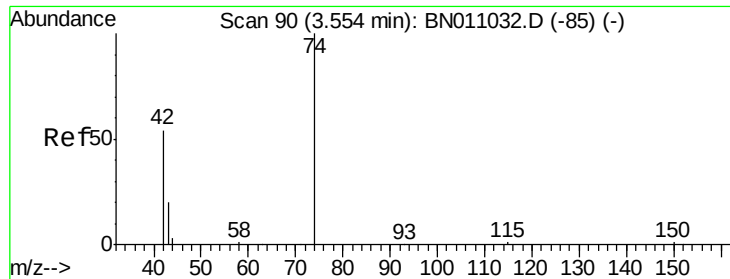


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 2.326 ng

RT: 3.55 min Scan# 90

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

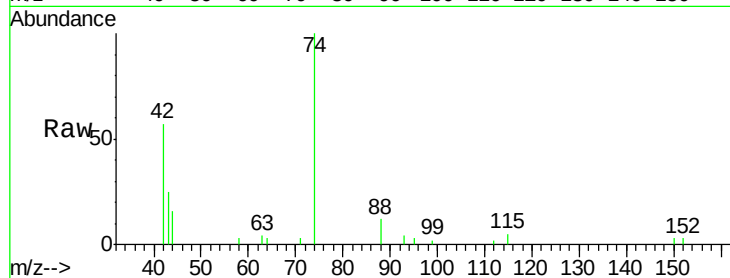
Tot Ion: 42 Resp: 3585

Ion Ratio Lower Upper

42 100

74 178.9 154.8 232.2

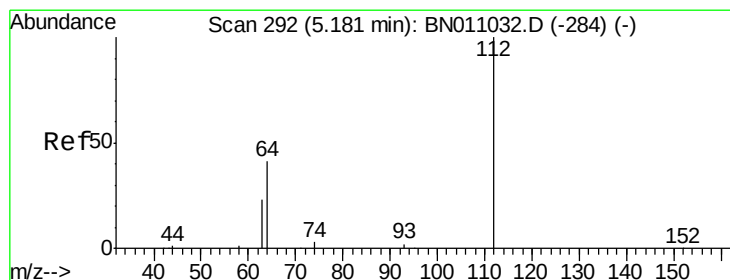
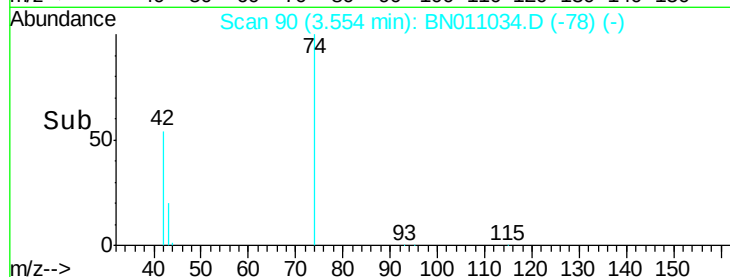
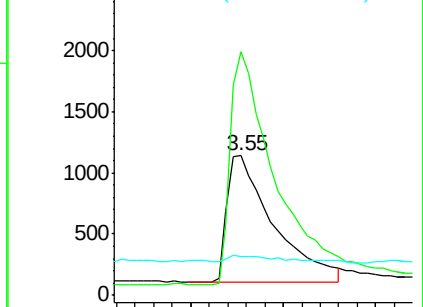
44 4.2 4.8 7.2#



Abundance Ion 42.00 (41.70 to 42.70): BN011032.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BN011032.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BN011032.D (-85) (-)



#4

2-Fluorophenol

Concen: 2.377 ng

RT: 5.19 min Scan# 293

Delta R.T. 0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

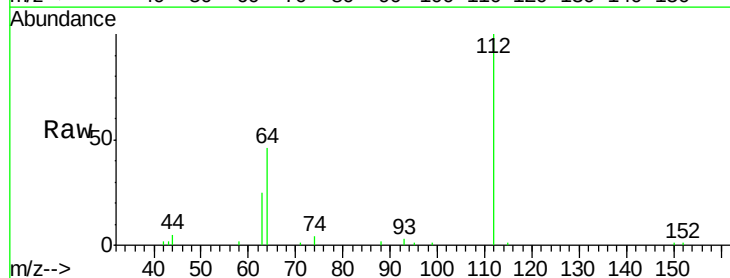
Tgt Ion: 112 Resp: 12551

Ion Ratio Lower Upper

112 100

64 46.4 37.3 55.9

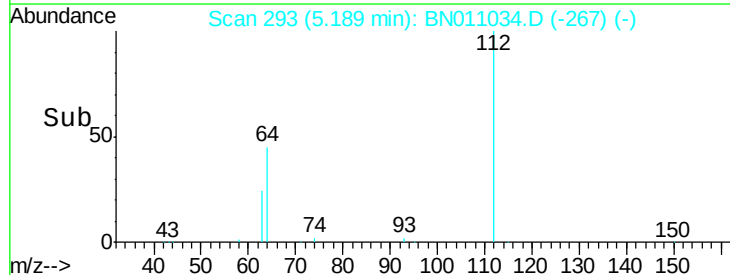
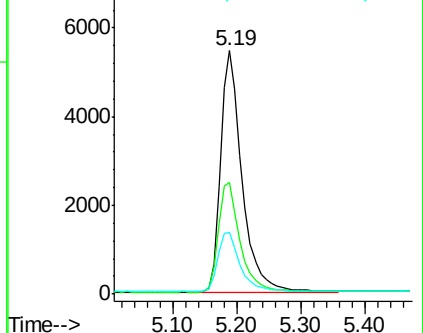
63 25.2 20.4 30.6

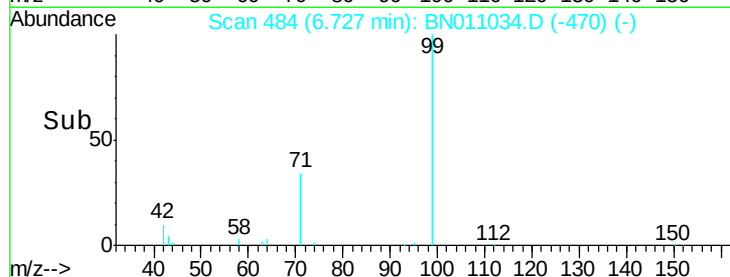
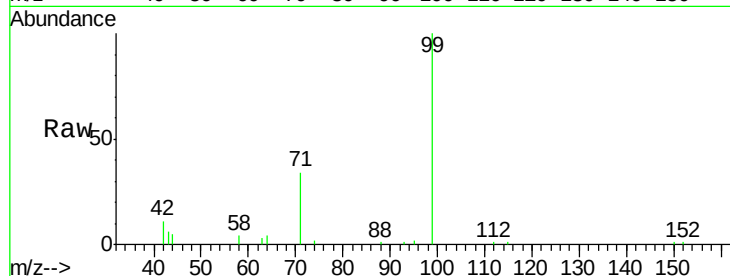
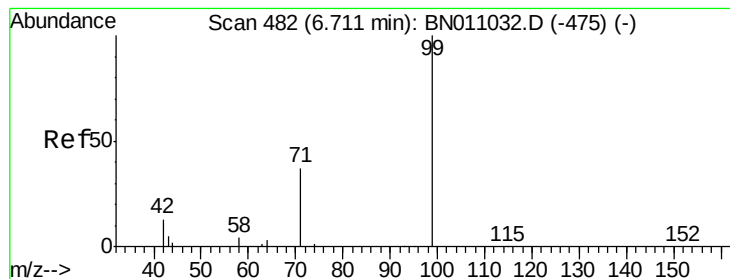


Abundance Ion 112.00 (111.70 to 112.70): BN011032.D (-284) (-)

Ion 64.00 (63.70 to 64.70): BN011032.D (-284) (-)

Ion 63.00 (62.70 to 63.70): BN011032.D (-284) (-)





#5

Phenol-d6

Concen: 2.461 ng

RT: 6.73 min Scan# 484

Delta R.T. 0.02 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

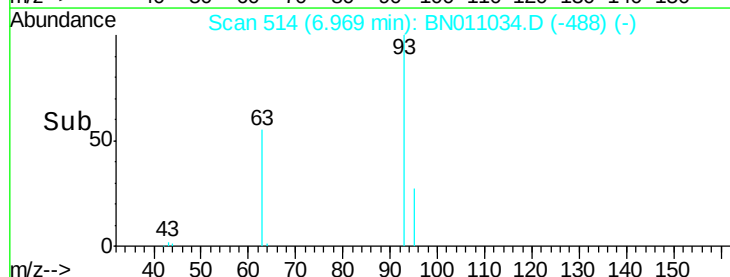
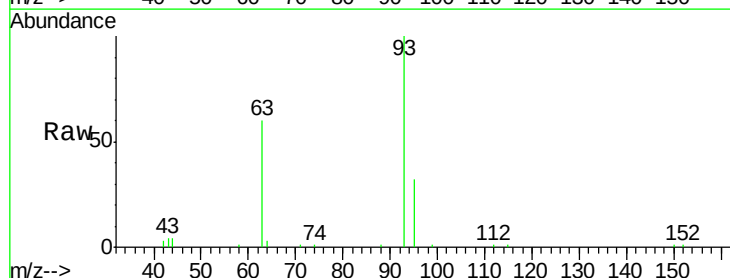
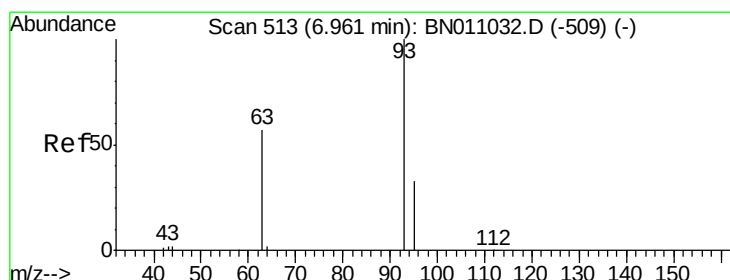
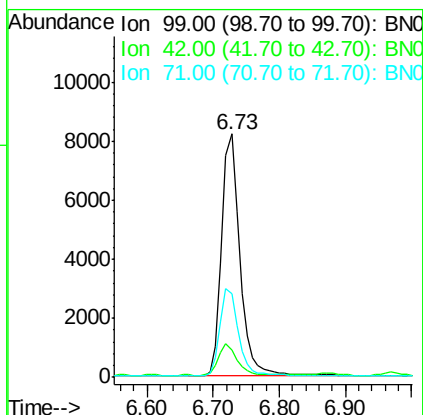
Tot Ion: 99 Resp: 15729

Ion Ratio Lower Upper

99 100

42 13.1 10.6 16.0

71 36.4 28.7 43.1



#6

bis(2-Chloroethyl)ether

Concen: 2.078 ng

RT: 6.97 min Scan# 514

Delta R.T. 0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

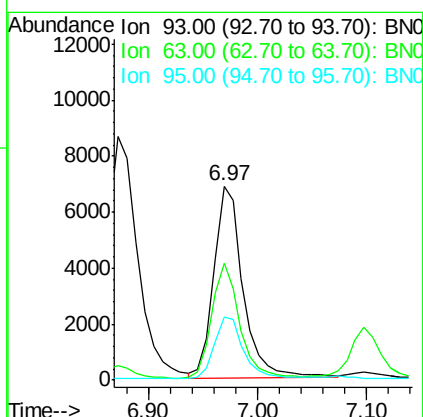
Tgt Ion: 93 Resp: 12835

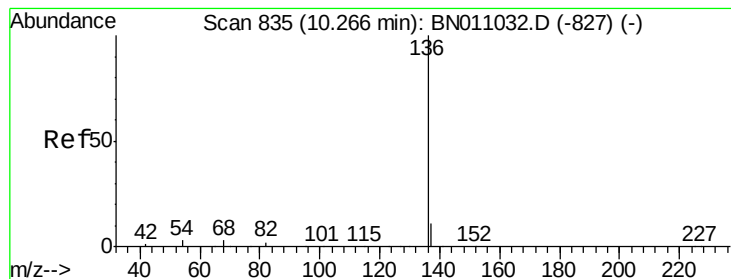
Ion Ratio Lower Upper

93 100

63 56.6 43.7 65.5

95 31.7 25.3 37.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 8678

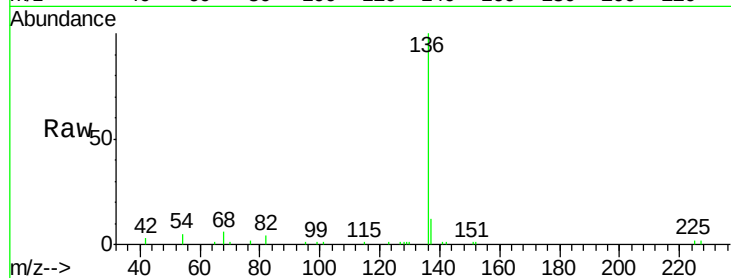
Ion Ratio Lower Upper

136 100

137 12.0 9.6 14.4

54 5.4 3.0 4.4#

68 5.7 3.4 5.2#

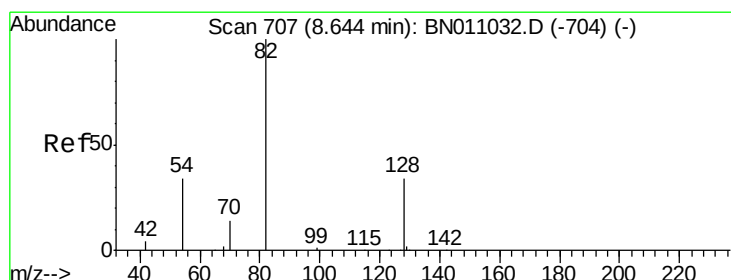
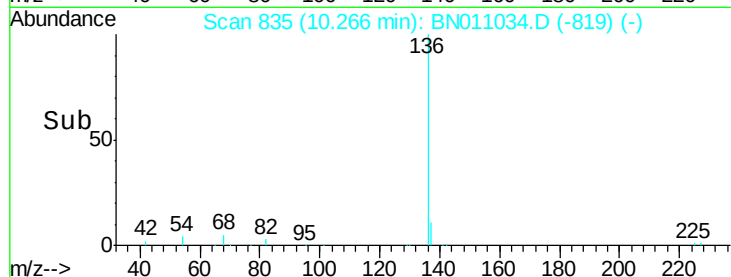
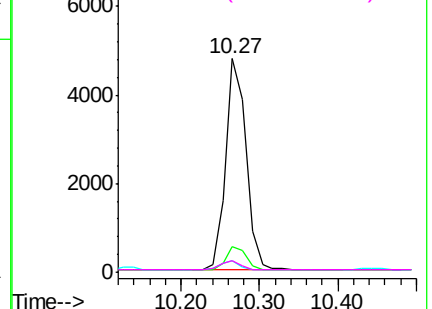


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.072 ng

RT: 8.66 min Scan# 708

Delta R.T. 0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

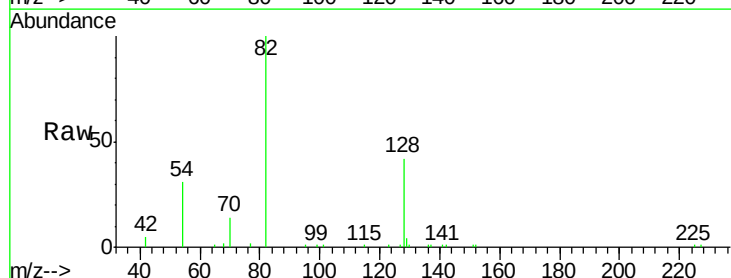
Tgt Ion: 82 Resp: 12982

Ion Ratio Lower Upper

82 100

128 41.9 29.4 44.2

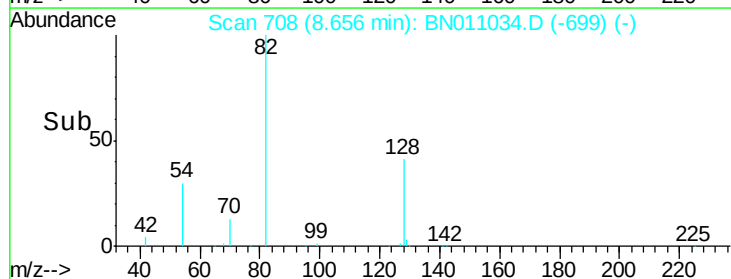
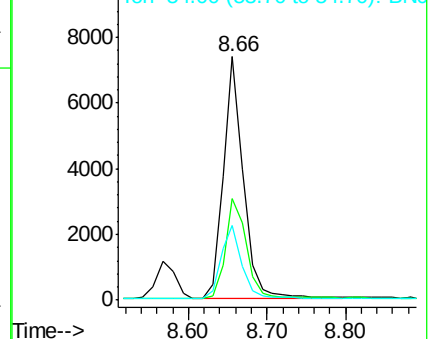
54 30.7 28.8 43.2

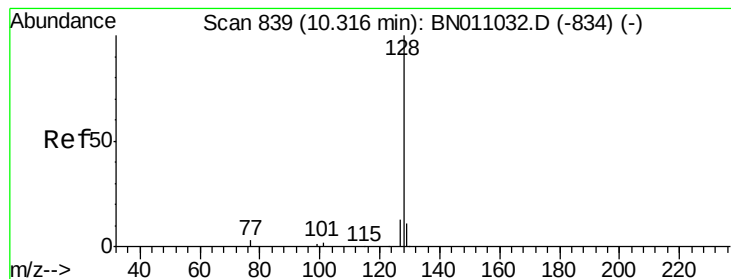


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.982 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

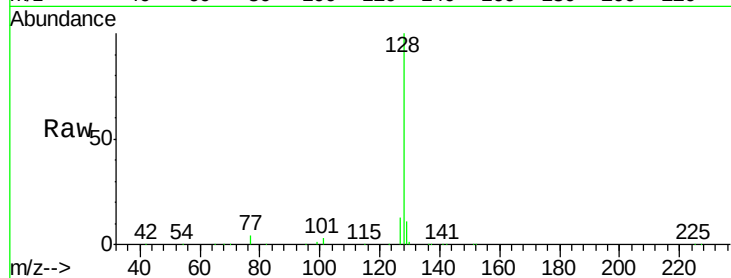
Tot Ion:128 Resp: 42618

Ion Ratio Lower Upper

128 100

129 11.2 9.8 14.6

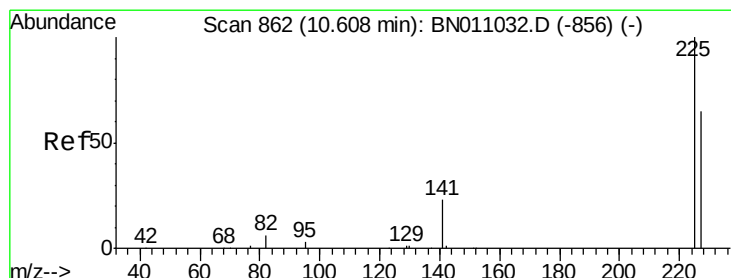
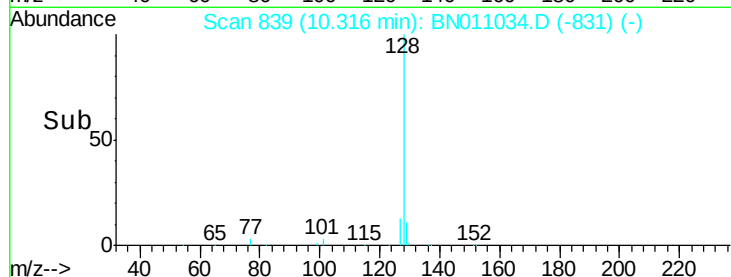
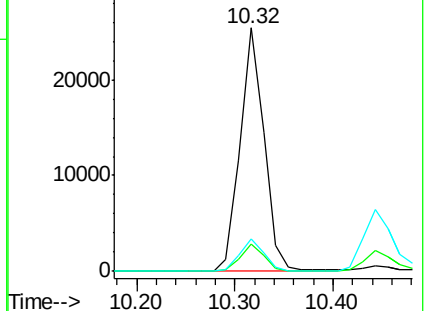
127 13.4 10.9 16.3



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: 1.968 ng

RT: 10.62 min Scan# 863

Delta R.T. 0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

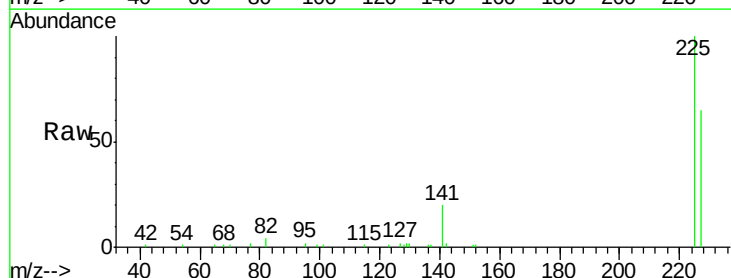
Tgt Ion:225 Resp: 10343

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

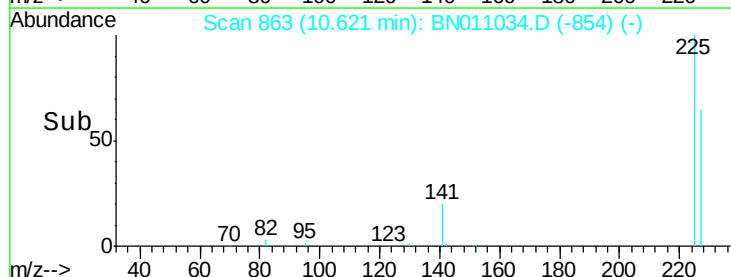
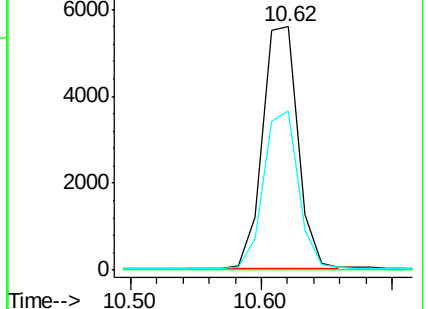
227 63.7 51.7 77.5

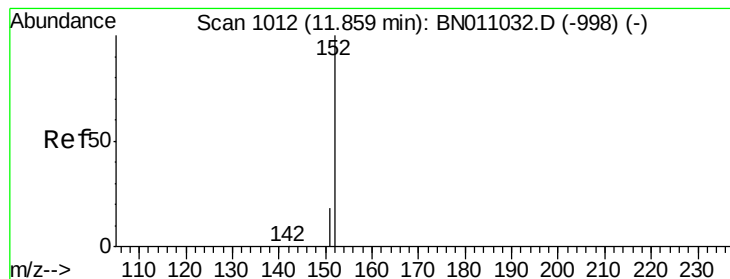


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.832 ng

RT: 11.86 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

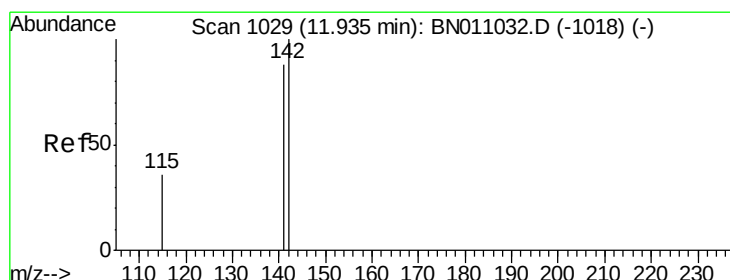
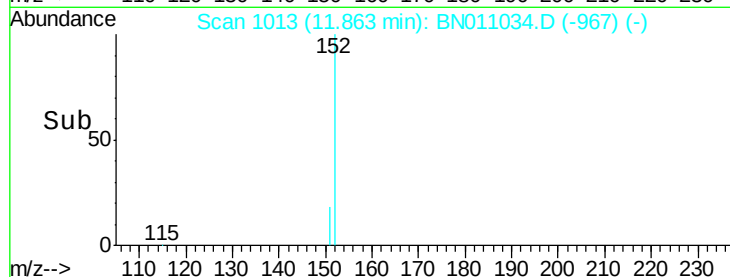
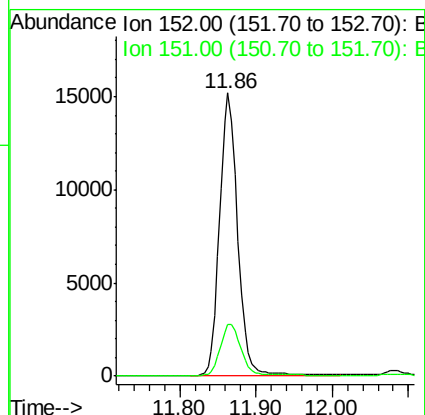
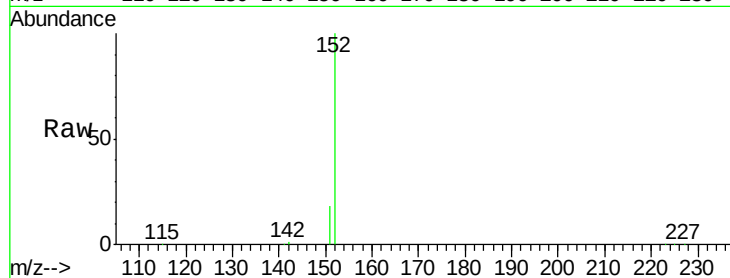
SSTDICC1.6

Tot Ion:152 Resp: 24709

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4



#12

2-Methylnaphthalene

Concen: 1.944 ng

RT: 11.94 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

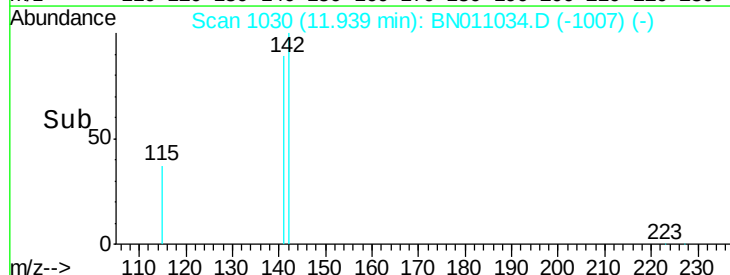
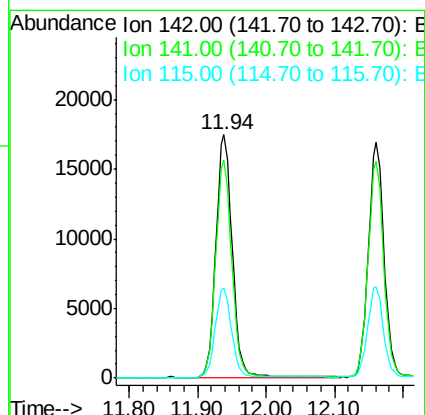
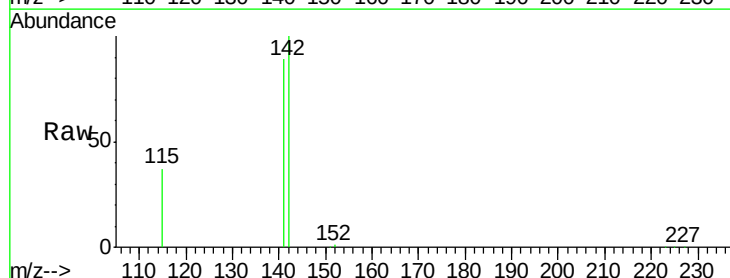
Tgt Ion:142 Resp: 28762

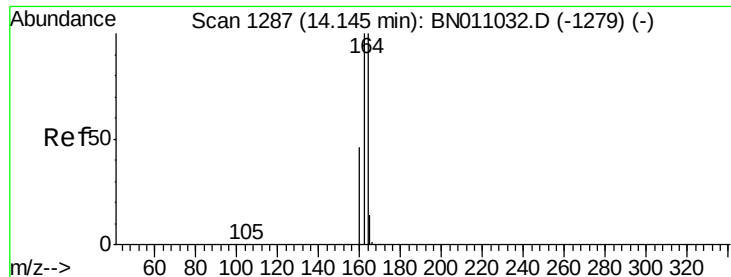
Ion Ratio Lower Upper

142 100

141 89.4 70.6 106.0

115 37.0 30.2 45.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.14 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

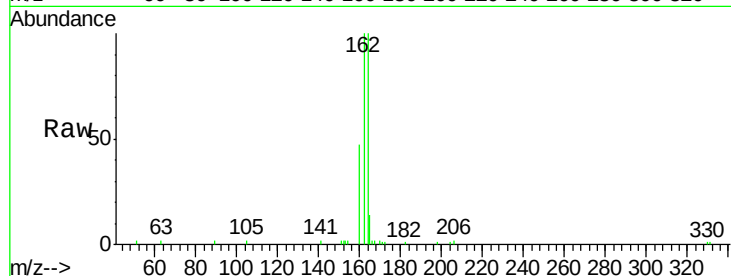
Tot Ion:164 Resp: 4647

Ion Ratio Lower Upper

164 100

162 99.5 80.2 120.4

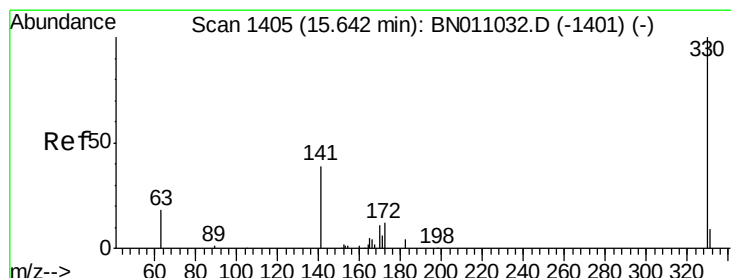
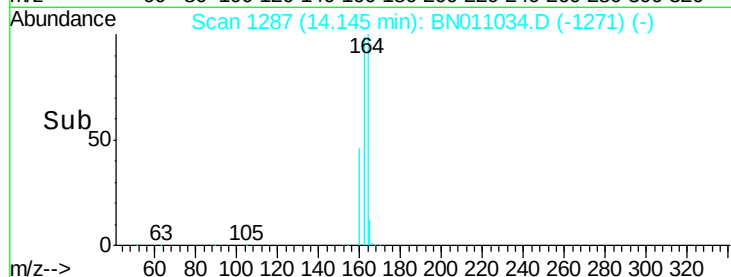
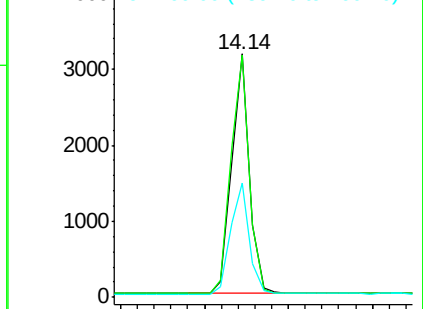
160 47.1 37.7 56.5



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: 2.077 ng

RT: 15.64 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

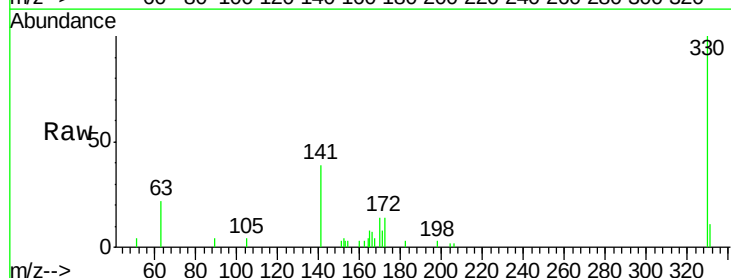
Tgt Ion:330 Resp: 3439

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

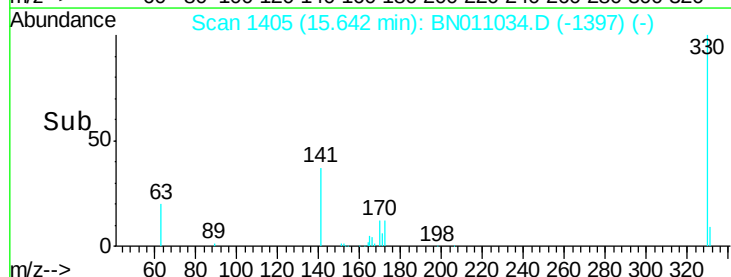
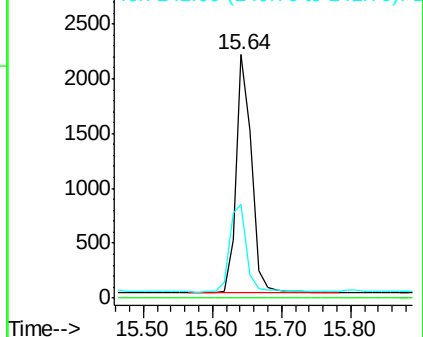
141 41.2 34.5 51.7

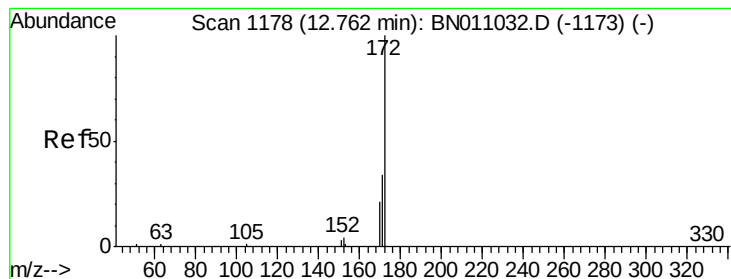


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 2.326 ng

RT: 12.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

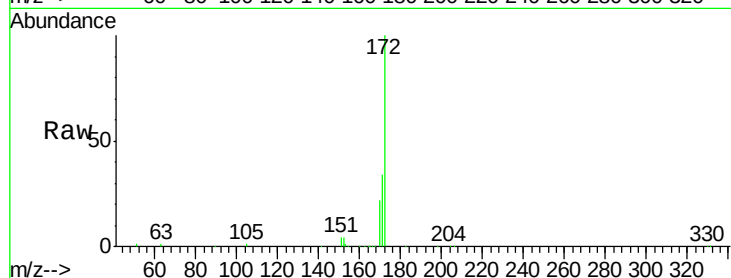
BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:172 Resp: 41135

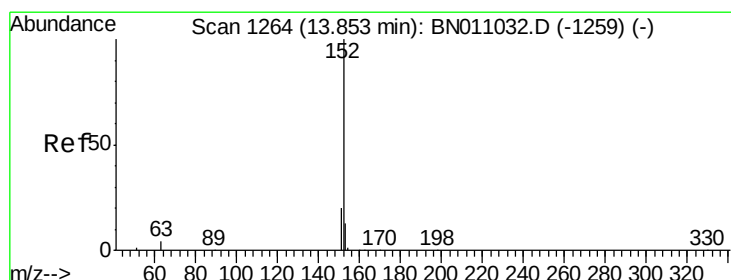
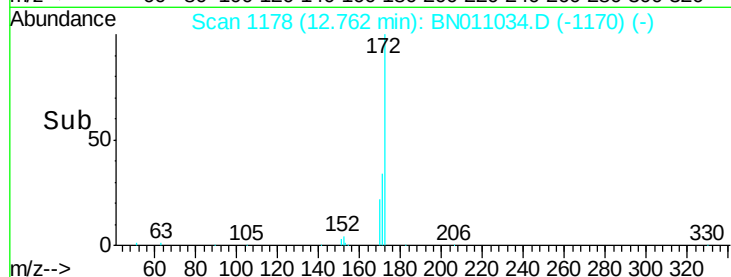
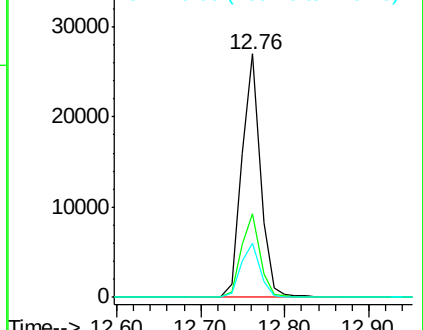
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.2
170	22.0	17.5	26.3



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: 2.107 ng

RT: 13.85 min Scan# 1264

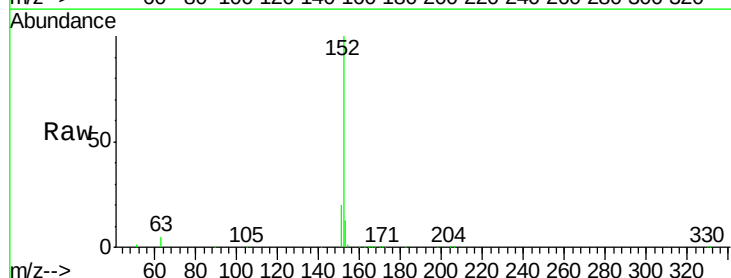
Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Tgt Ion:152 Resp: 39698

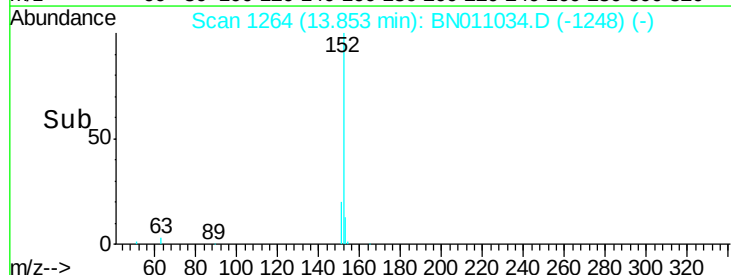
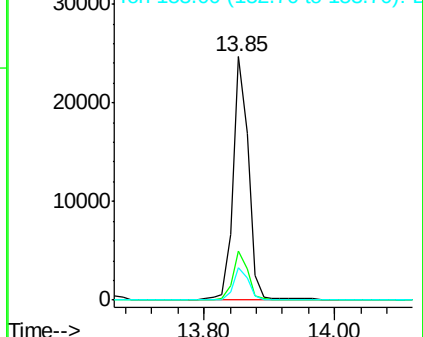
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.0	10.2	15.2

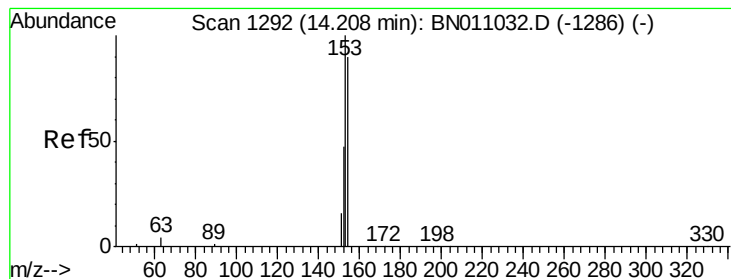


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 2.006 ng

RT: 14.21 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

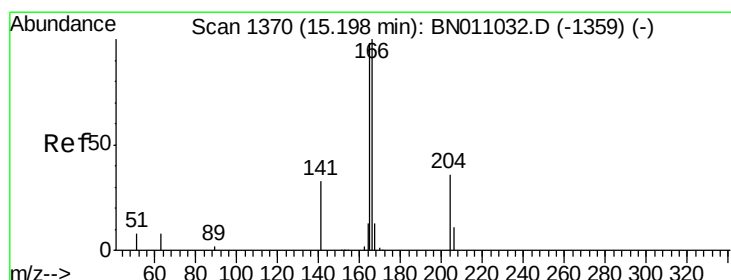
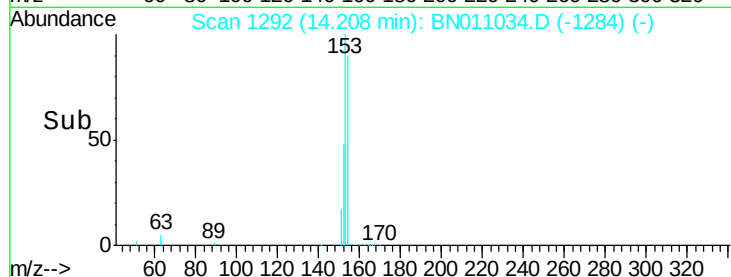
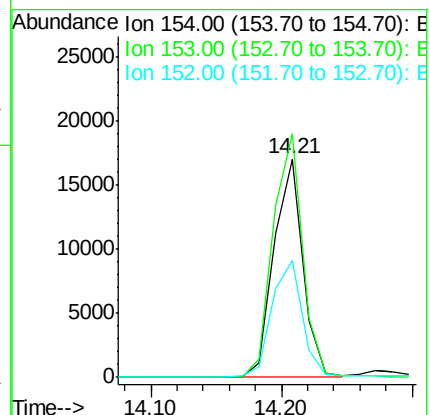
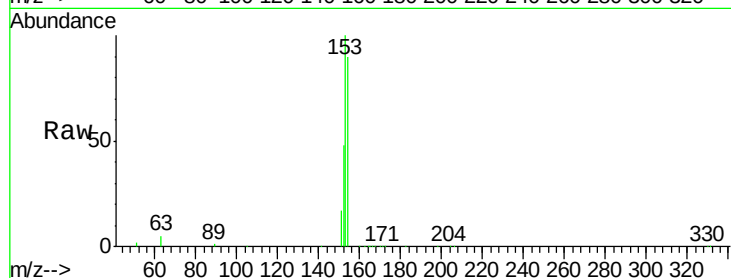
Tot Ion:154 Resp: 25773

Ion	Ratio	Lower	Upper
154	100		
153	114.5	92.3	138.5
152	56.5	45.5	68.3

154 100

153 114.5 92.3 138.5

152 56.5 45.5 68.3



#18

Fluorene

Concen: 1.951 ng

RT: 15.20 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

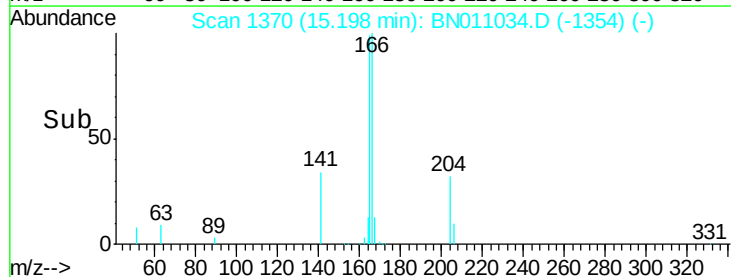
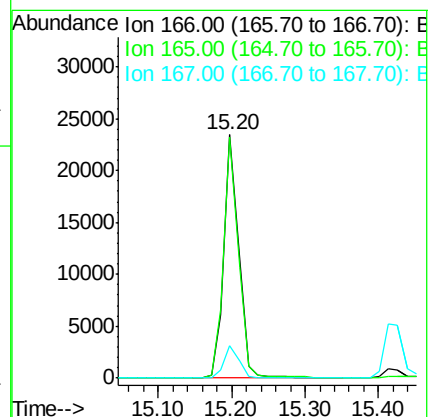
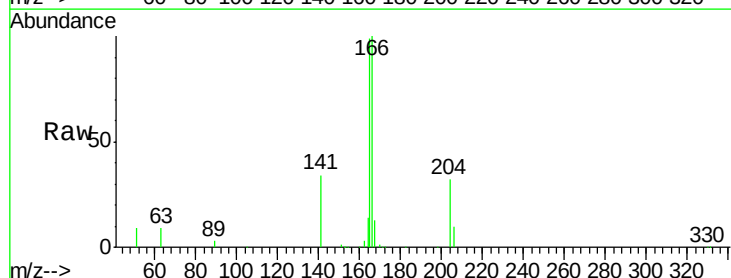
Tgt Ion:166 Resp: 32537

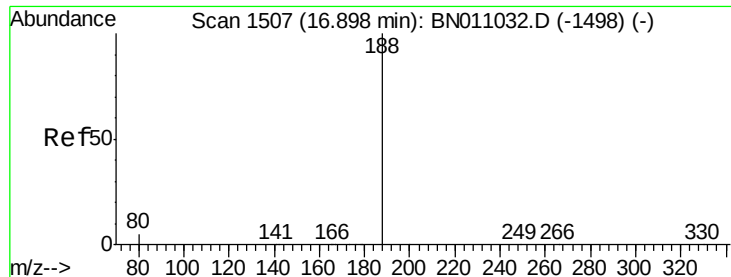
Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.8
167	13.5	10.8	16.2

166 100

165 98.8 77.8 116.8

167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.90 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

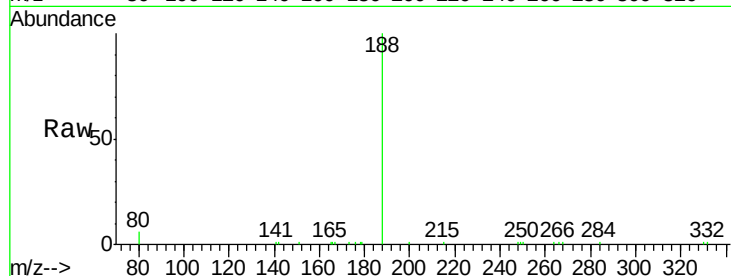
Tot Ion:188 Resp: 9672

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

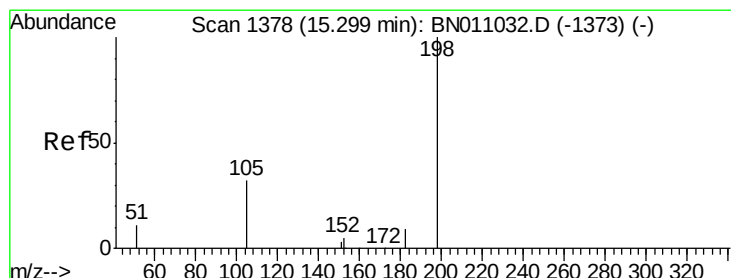
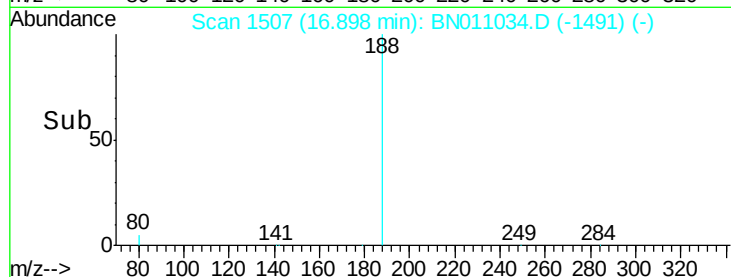
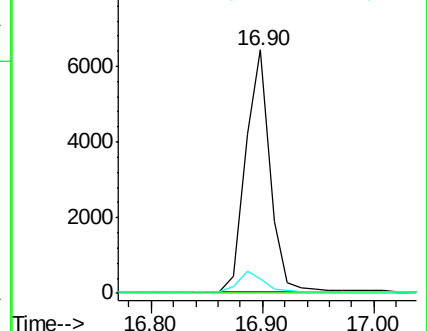
80 6.2 4.6 7.0



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

4,6-Dinitro-2-methylphenol

Concen: 2.316 ng

RT: 15.30 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

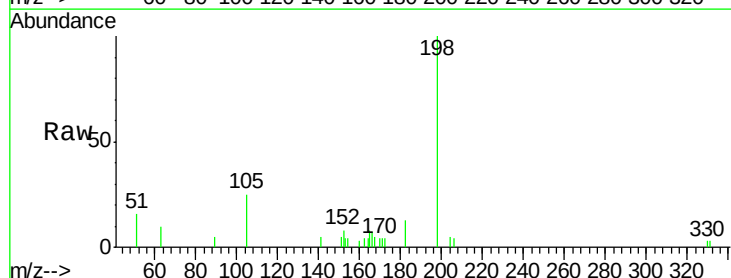
Tgt Ion:198 Resp: 2705

Ion Ratio Lower Upper

198 100

51 16.2 29.5 44.3#

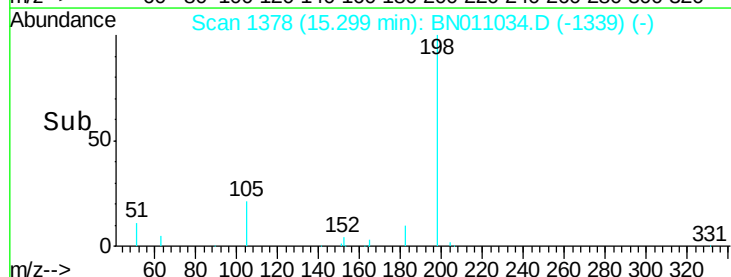
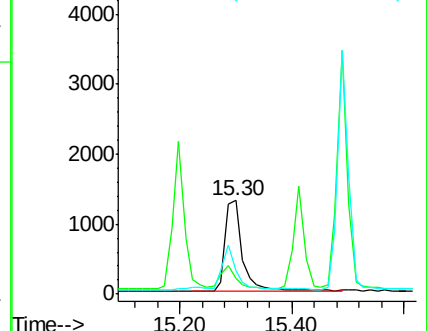
105 24.7 39.2 58.8#

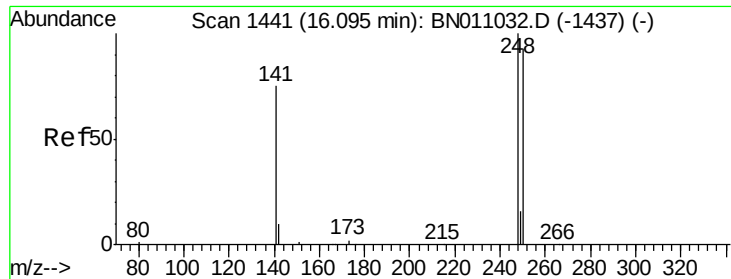


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

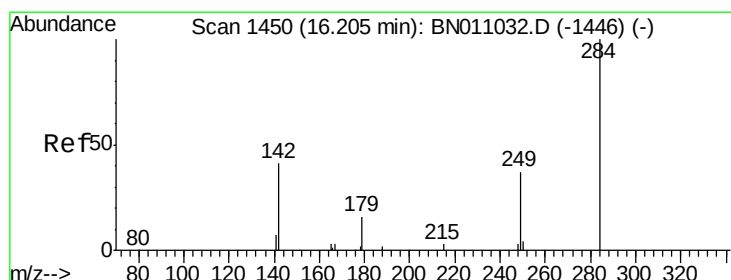
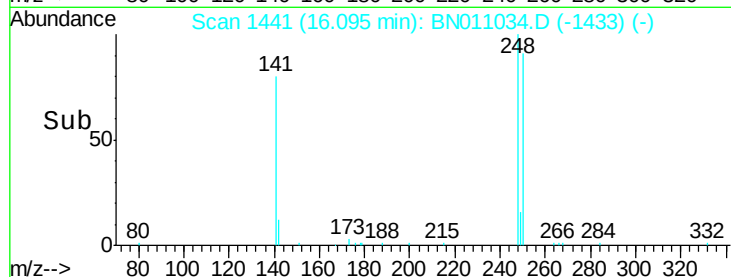
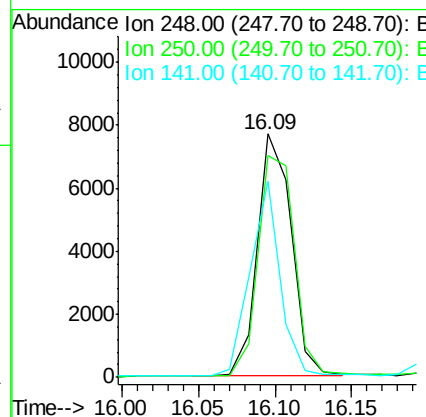
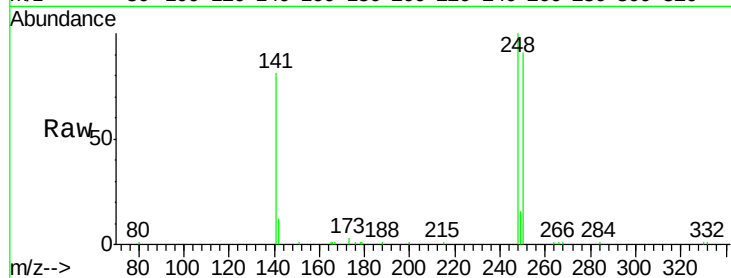




#21
4-Bromophenyl-phenylether
Concen: 2.128 ng
RT: 16.09 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BN011034.D
Acq: 23 Jun 2020 17:03

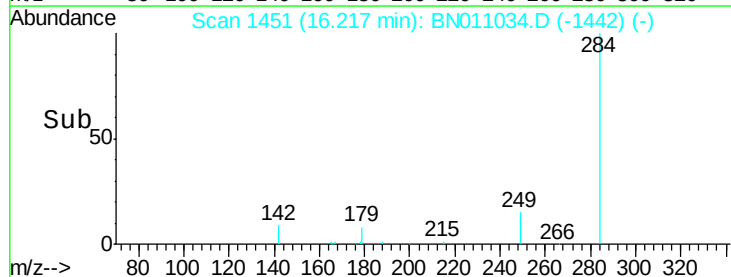
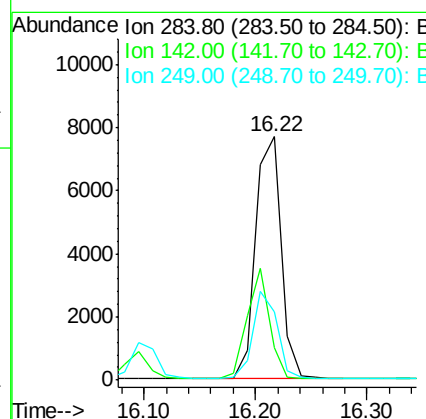
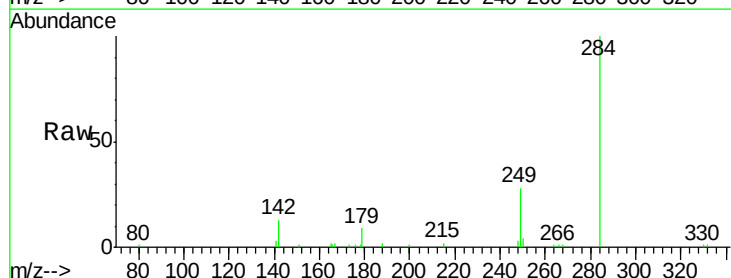
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

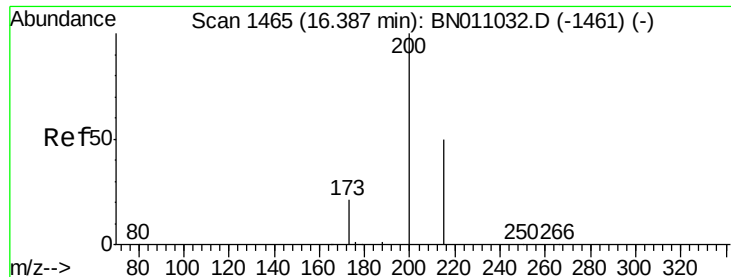
Tot Ion:248 Resp: 11852
Ion Ratio Lower Upper
248 100
250 90.9 74.6 111.8
141 80.6 60.9 91.3



#22
Hexachlorobenzene
Concen: 2.087 ng
RT: 16.22 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BN011034.D
Acq: 23 Jun 2020 17:03

Tgt Ion:284 Resp: 12311
Ion Ratio Lower Upper
284 100
142 39.5 30.4 45.6
249 33.9 27.0 40.4





#23

Atrazine

Concen: 2.501 ng

RT: 16.39 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

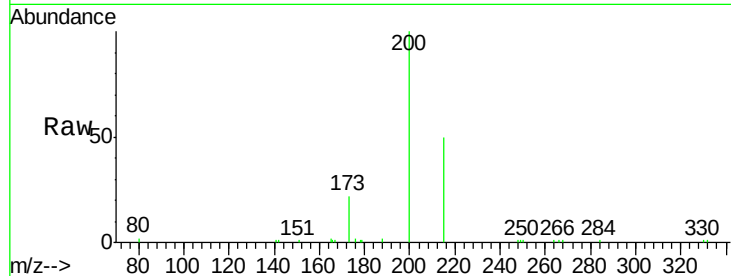
Tot Ion:200 Resp: 8540

Ion Ratio Lower Upper

200 100

173 21.5 19.4 29.2

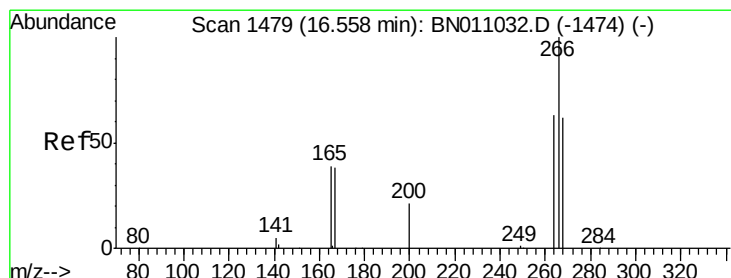
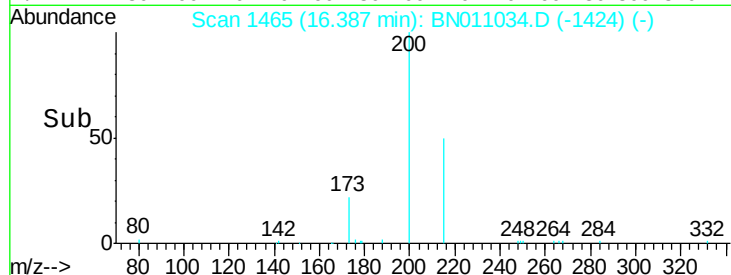
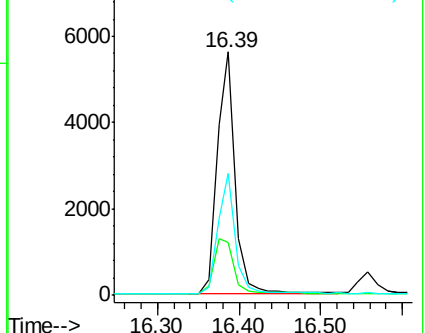
215 49.9 41.5 62.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 2.022 ng

RT: 16.56 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

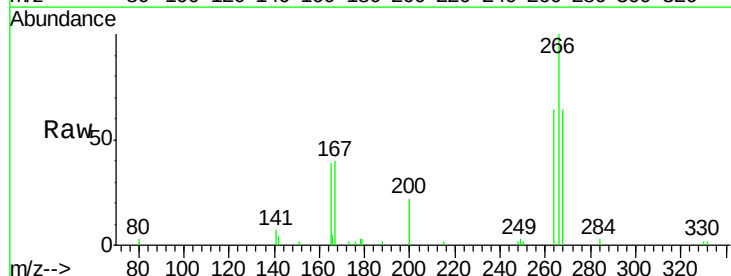
Tgt Ion:266 Resp: 3998

Ion Ratio Lower Upper

266 100

264 63.3 51.4 77.0

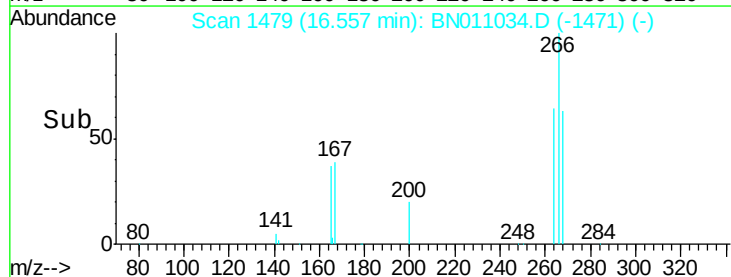
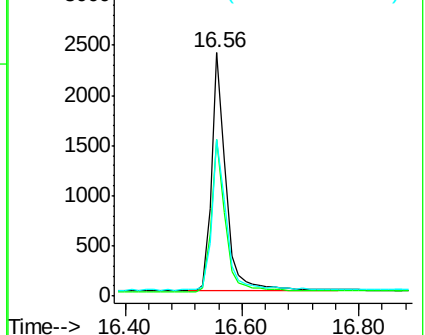
268 63.5 54.9 82.3

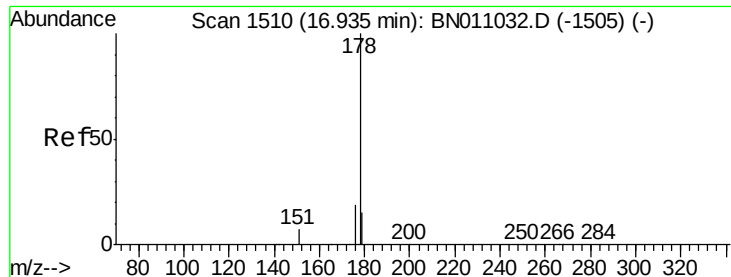


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 1.996 ng

RT: 16.93 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

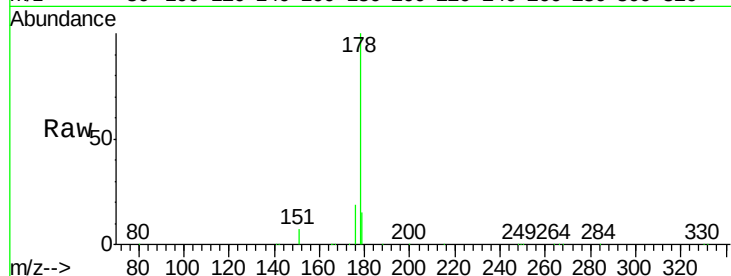
Tot Ion:178 Resp: 52285

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

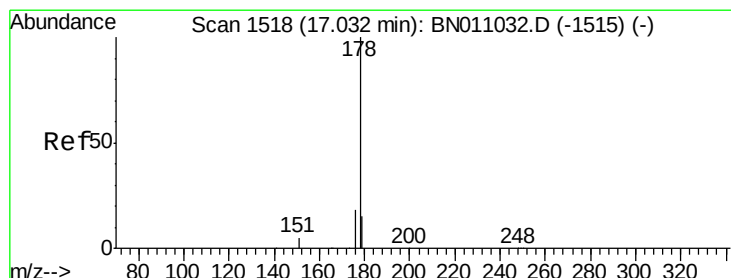
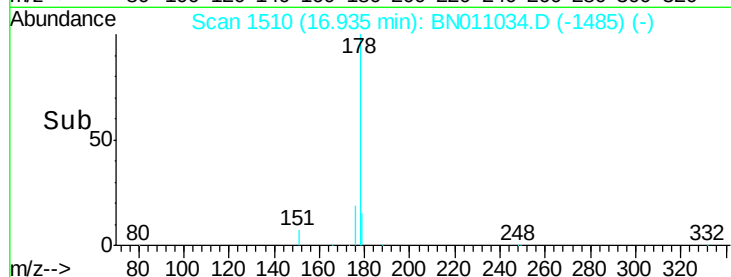
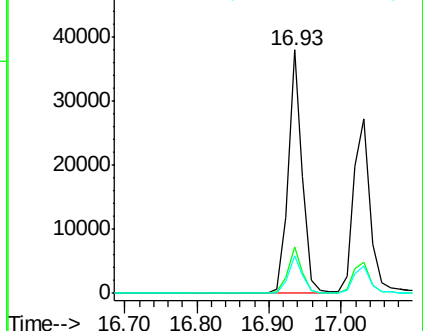
179 15.2 12.3 18.5



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



#26

Anthracene

Concen: 2.028 ng

RT: 17.03 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

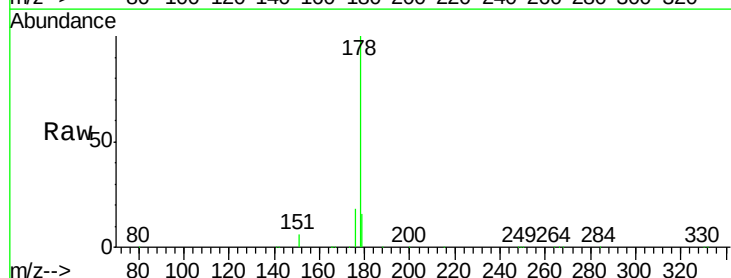
Tgt Ion:178 Resp: 44154

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

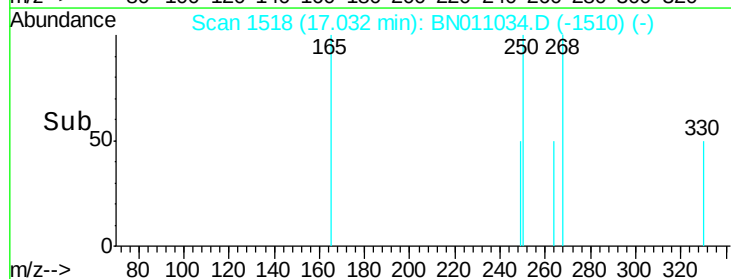
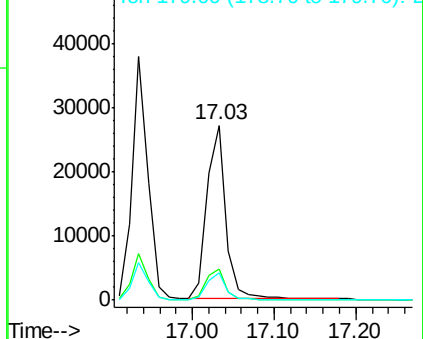
179 15.4 12.2 18.4

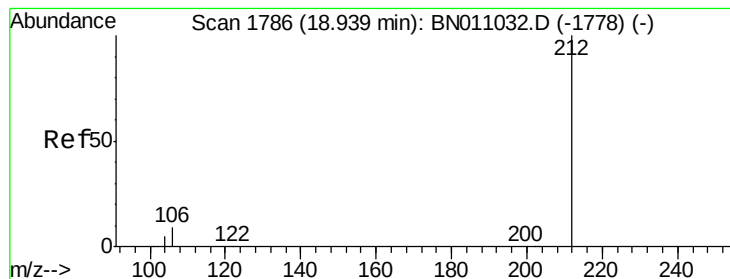


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 1.921 ng

RT: 18.94 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

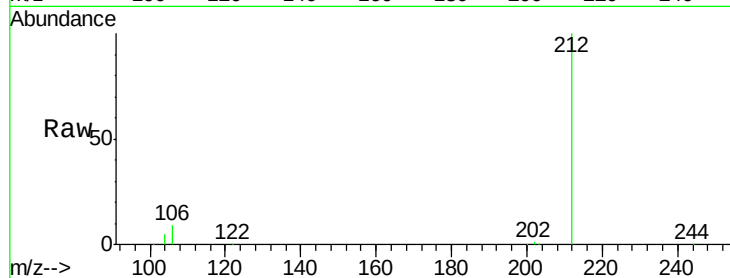
Tot Ion:212 Resp: 48774

Ion Ratio Lower Upper

212 100

106 9.7 7.7 11.5

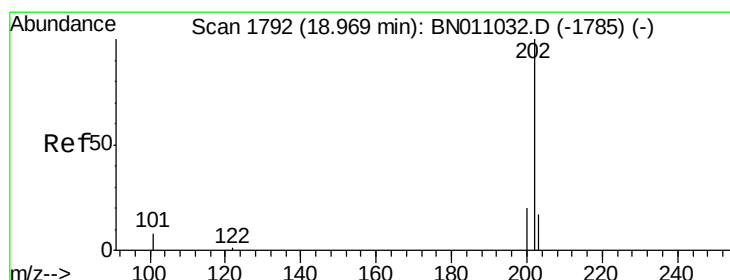
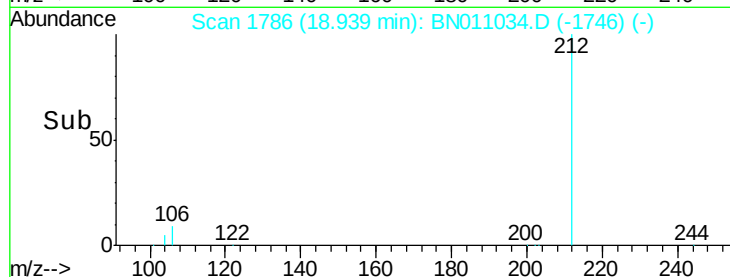
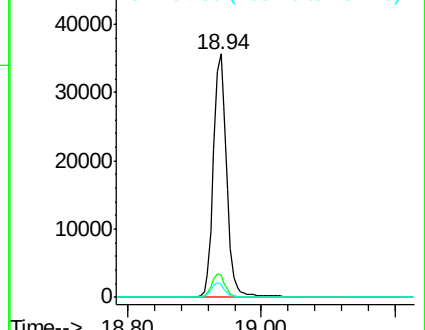
104 5.6 4.6 6.8



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



#28

Fluoranthene

Concen: 2.025 ng

RT: 18.97 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

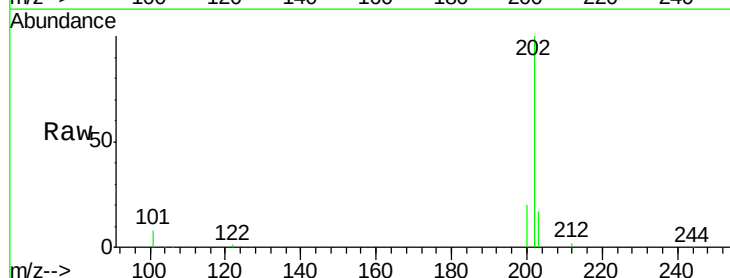
Tgt Ion:202 Resp: 58889

Ion Ratio Lower Upper

202 100

101 8.3 6.6 10.0

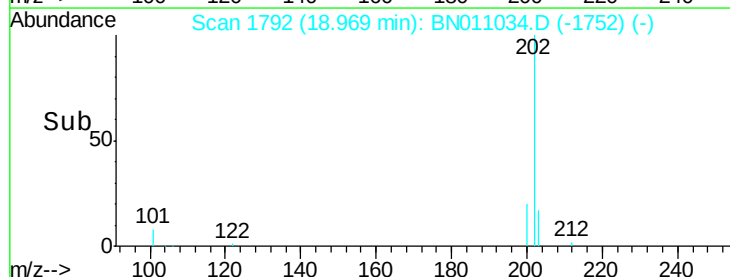
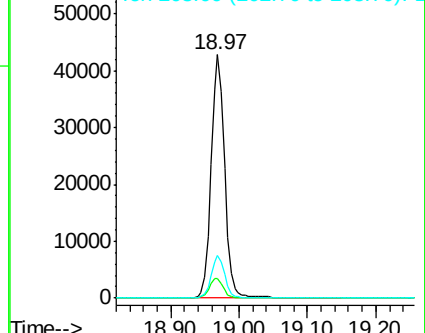
203 17.1 13.8 20.6

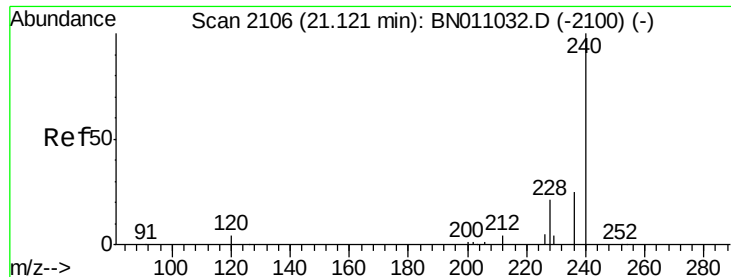


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.11 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

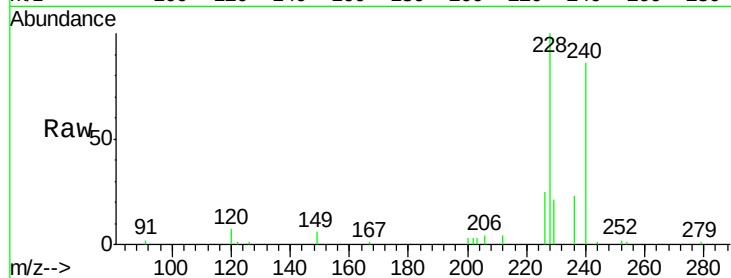
Tot Ion:240 Resp: 9985

Ion Ratio Lower Upper

240 100

120 8.3 5.4 8.0#

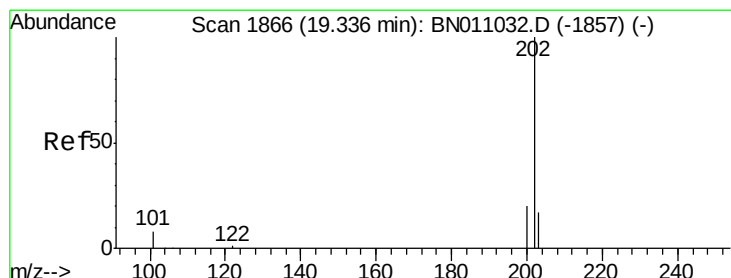
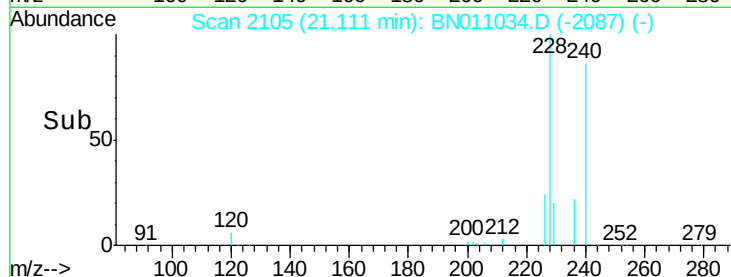
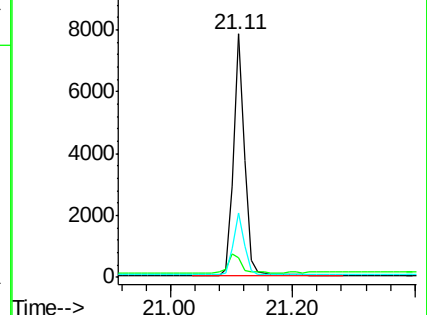
236 26.6 21.4 32.2



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



#30

Pyrene

Concen: 1.814 ng

RT: 19.33 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

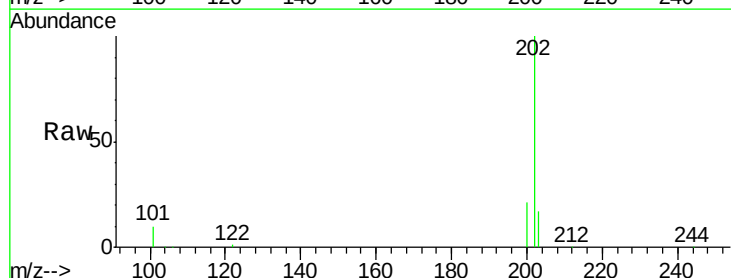
Tgt Ion:202 Resp: 58238

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

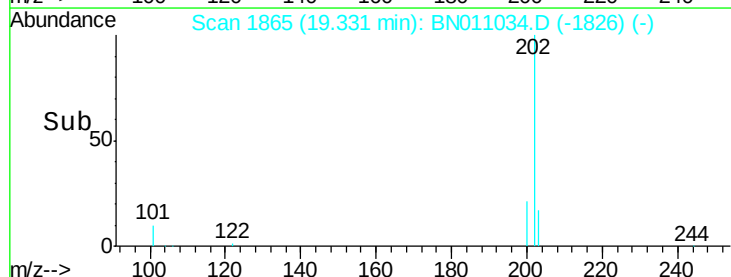
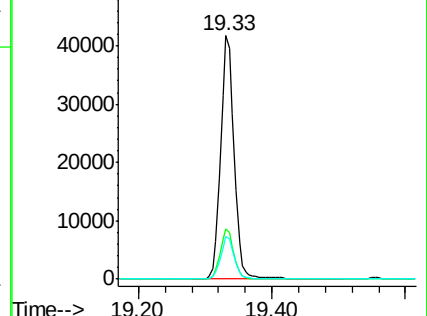
203 17.4 14.2 21.2

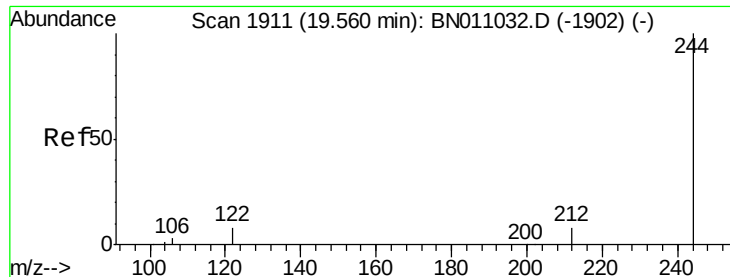


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 1.805 ng

RT: 19.55 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

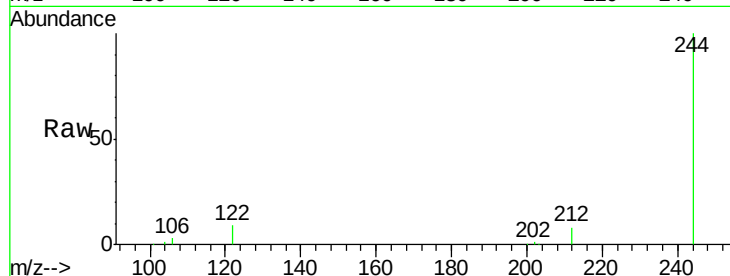
Tot Ion:244 Resp: 41008

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

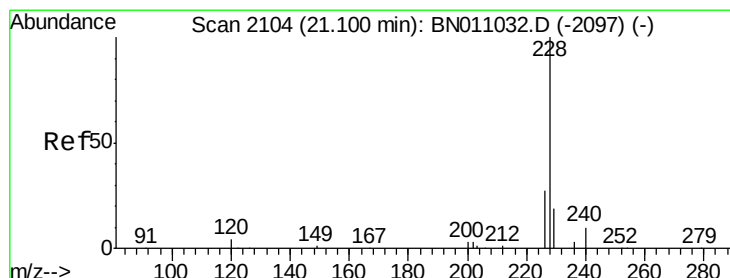
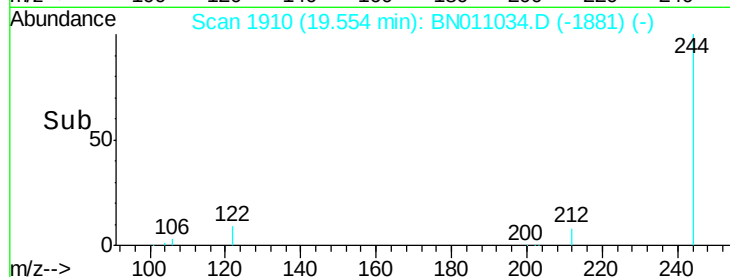
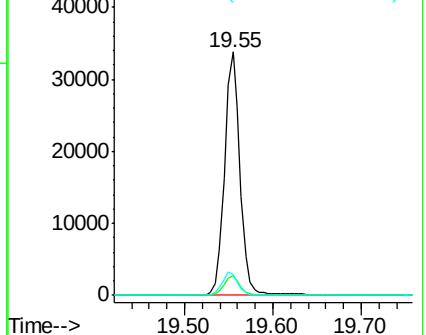
122 8.7 7.4 11.0



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



#32

Benzo(a)anthracene

Concen: 1.931 ng

RT: 21.10 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

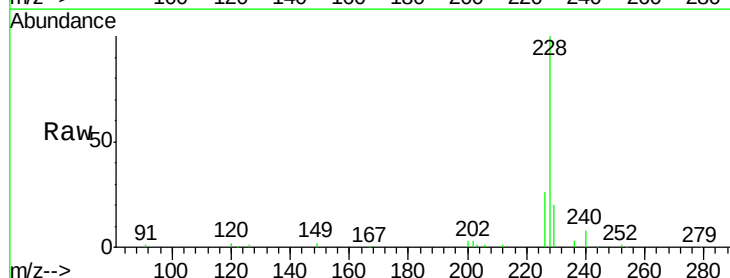
Tgt Ion:228 Resp: 55731

Ion Ratio Lower Upper

228 100

226 25.8 22.0 33.0

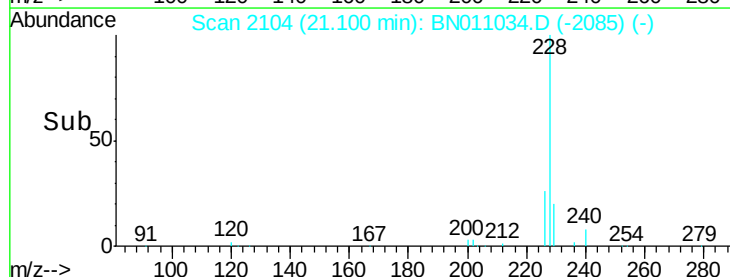
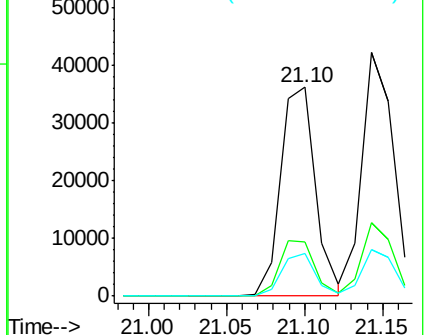
229 20.2 15.9 23.9

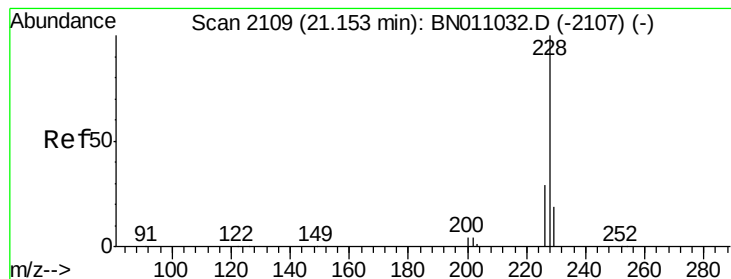


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 1.806 ng

RT: 21.14 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

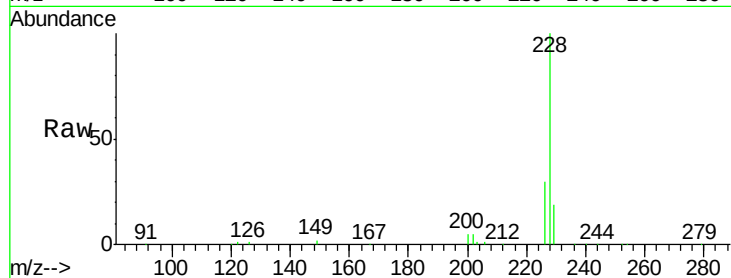
Tot Ion:228 Resp: 59641

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

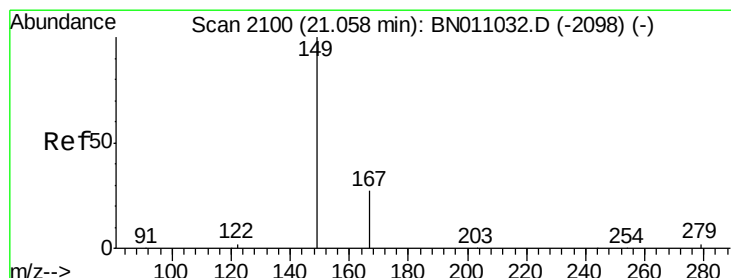
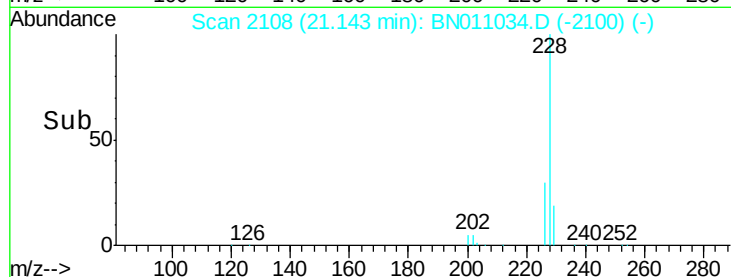
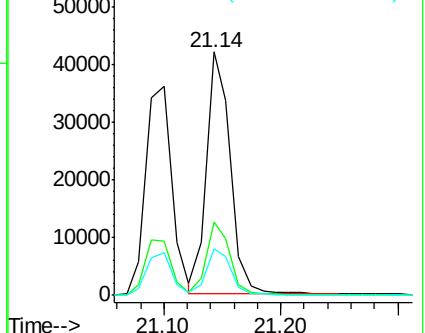
229 19.2 15.8 23.6



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.067 ng

RT: 21.06 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

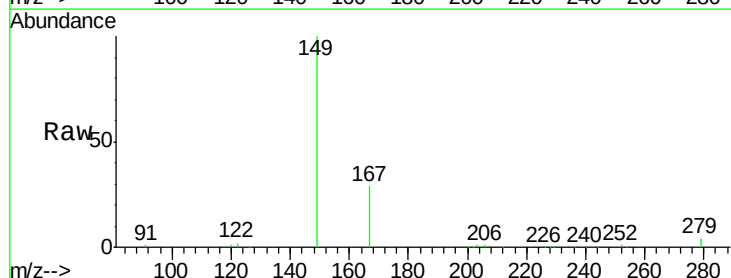
Tgt Ion:149 Resp: 21185

Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

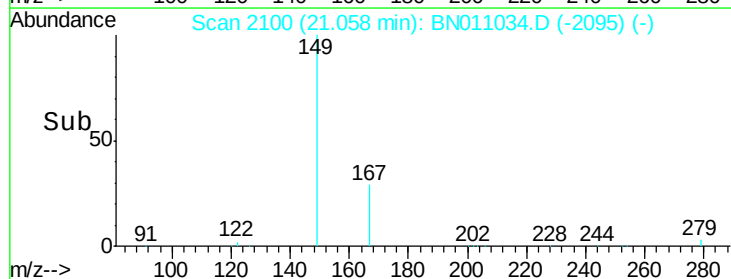
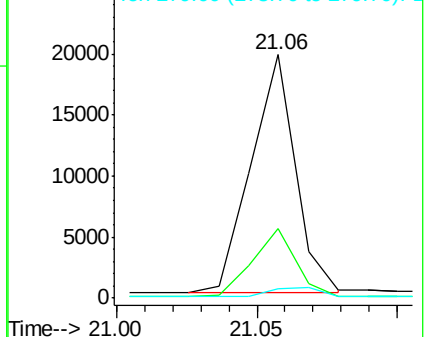
279 4.7 3.9 5.9

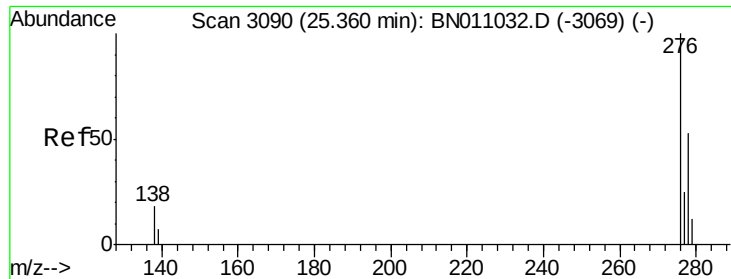


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#35

Indeno(1,2,3-cd)pyrene

Concen: 1.951 ng

RT: 25.35 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

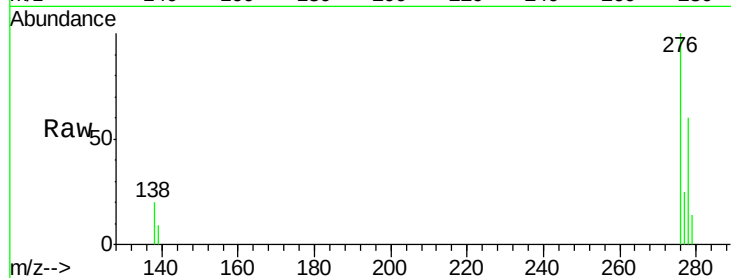
Tot Ion:276 Resp: 71208

Ion Ratio Lower Upper

276 100

138 20.1 16.2 24.2

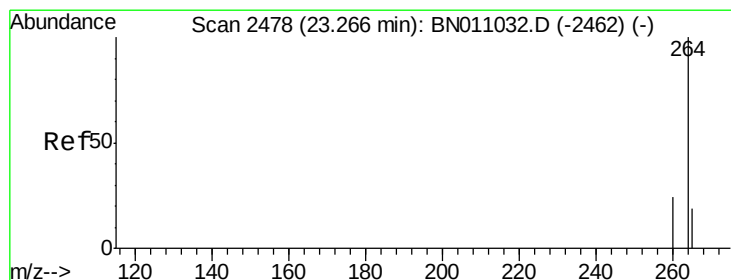
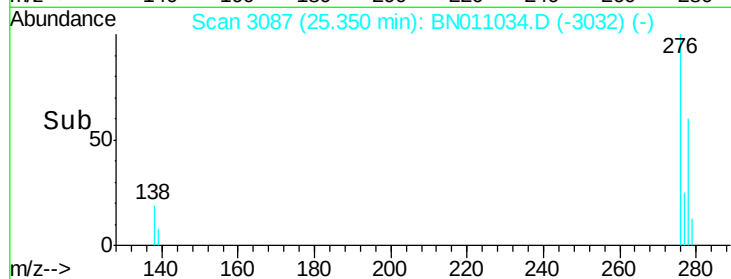
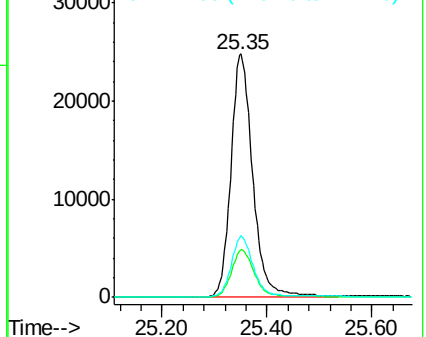
277 24.8 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#36

Perylene-d12

Concen: 0.400 ng

RT: 23.26 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

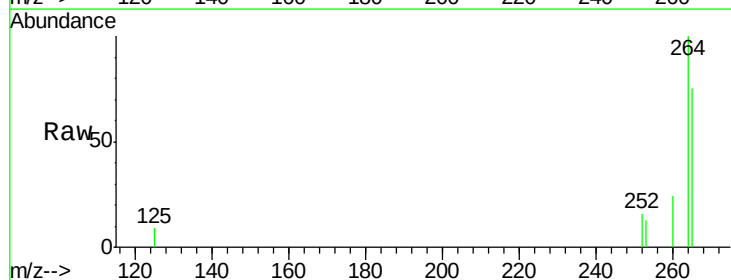
Tgt Ion:264 Resp: 8443

Ion Ratio Lower Upper

264 100

260 24.0 20.0 30.0

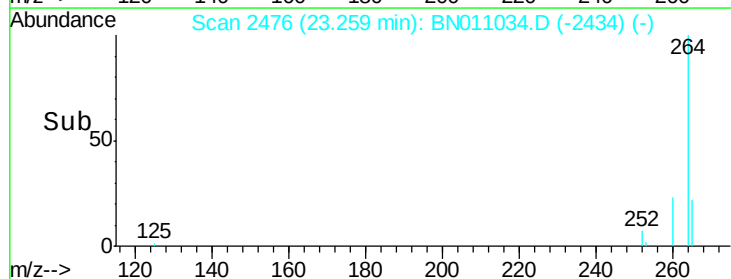
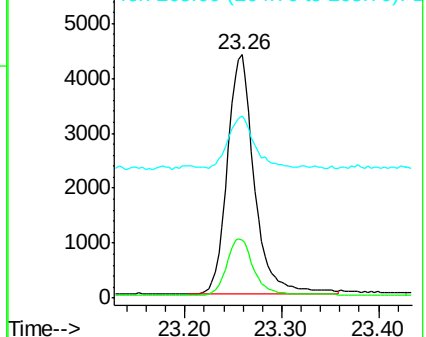
265 74.6 64.9 97.3

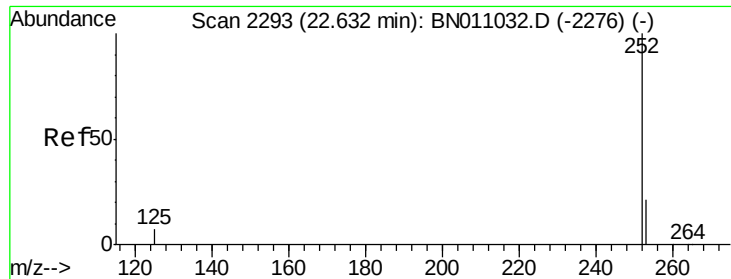


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

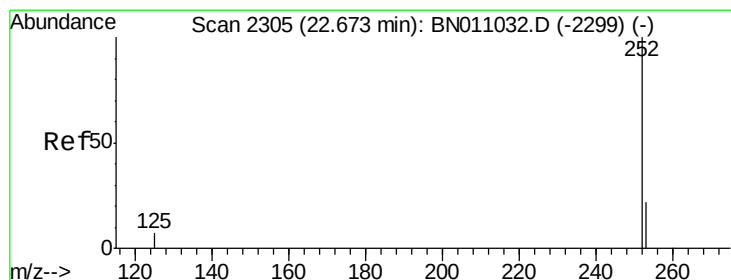
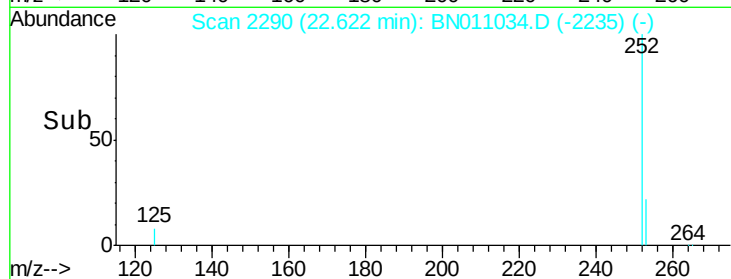
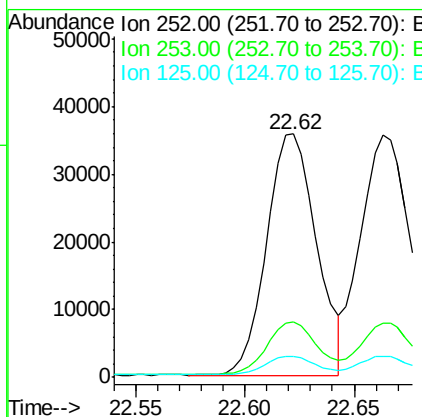
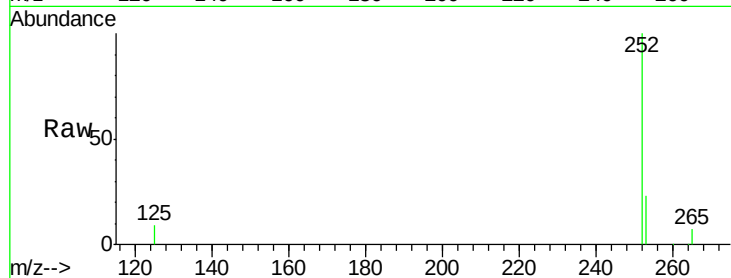




#37
Benzo(b)fluoranthene
Concen: 2.008 ng
RT: 22.62 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BN011034.D
Acq: 23 Jun 2020 17:03

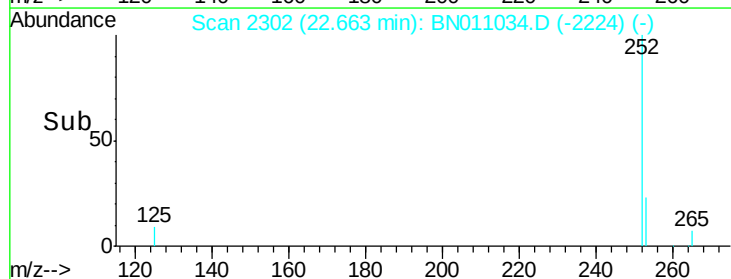
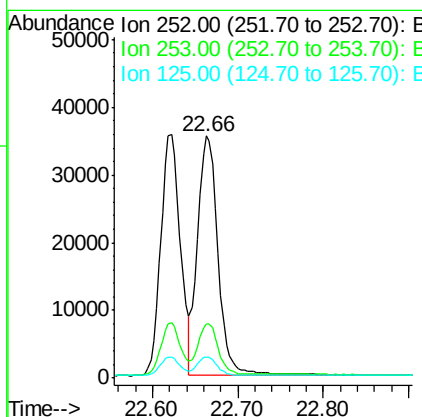
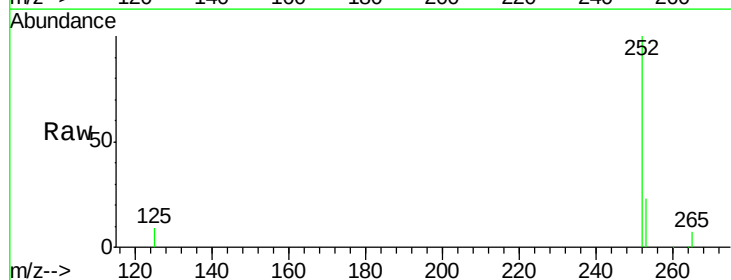
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

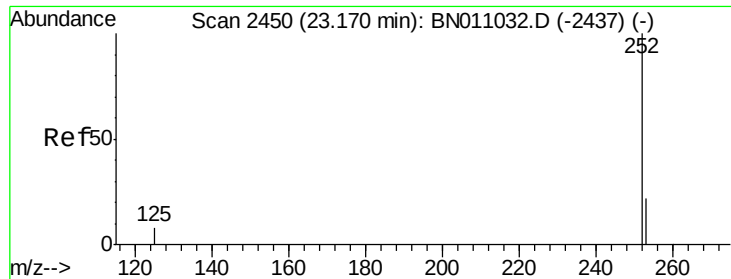
Tot Ion:252 Resp: 56573
Ion Ratio Lower Upper
252 100
253 22.8 21.4 32.0
125 8.7 9.3 13.9#



#38
Benzo(k)fluoranthene
Concen: 1.971 ng
RT: 22.66 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BN011034.D
Acq: 23 Jun 2020 17:03

Tgt Ion:252 Resp: 58768
Ion Ratio Lower Upper
252 100
253 22.7 21.8 32.6
125 8.9 9.8 14.6#





#39

Benzo(a)pyrene

Concen: 2.003 ng

RT: 23.16 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

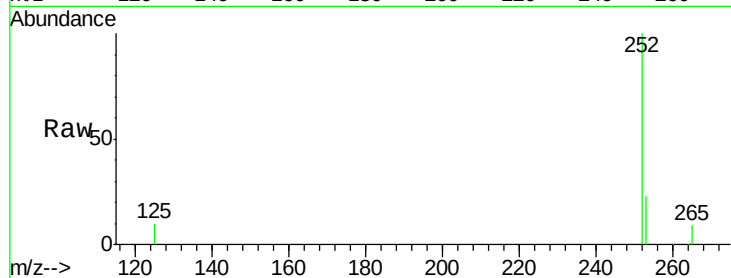
Tot Ion:252 Resp: 48875

Ion Ratio Lower Upper

252 100

253 23.1 23.1 34.7#

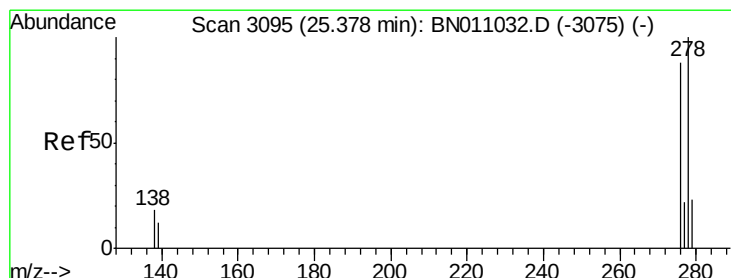
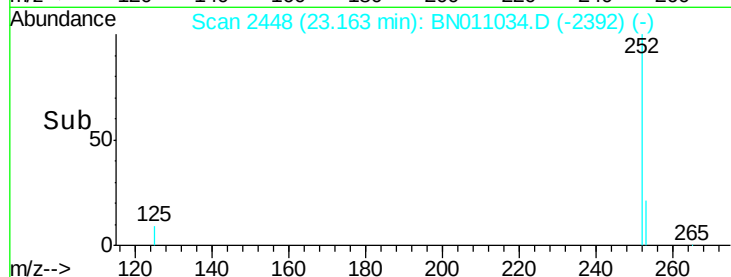
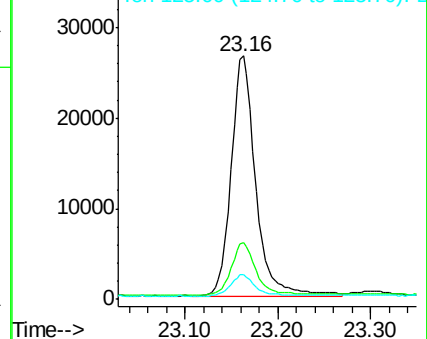
125 9.9 11.2 16.8#



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



#40

Dibenzo(a,h)anthracene

Concen: 2.168 ng

RT: 25.37 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BN011034.D

Acq: 23 Jun 2020 17:03

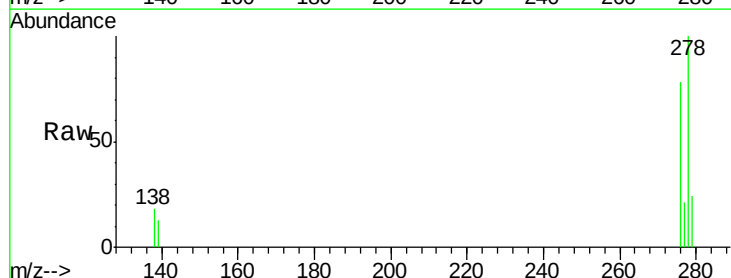
Tgt Ion:278 Resp: 58895

Ion Ratio Lower Upper

278 100

139 13.2 11.2 16.8

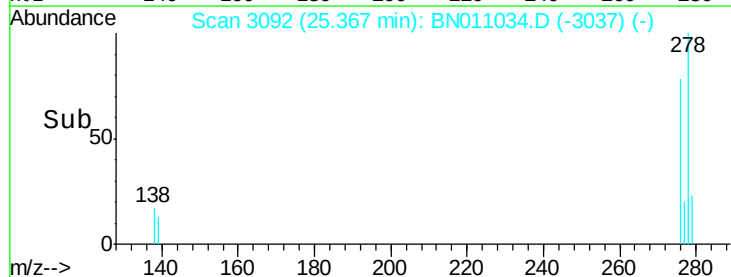
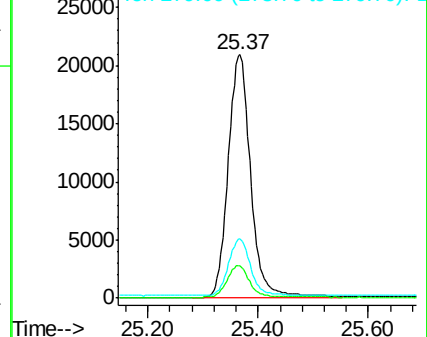
279 24.4 22.6 34.0

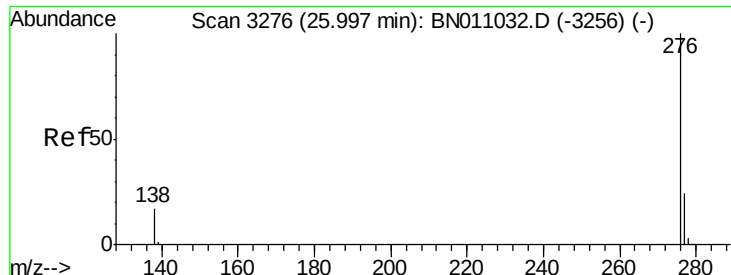


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#41

Benzo(a,h,i)perylene

Concen: 1.934 ng

RT: 25.99 min Scan# 3273

Delta R.T. -0.01 min

Lab File: BN011034.D

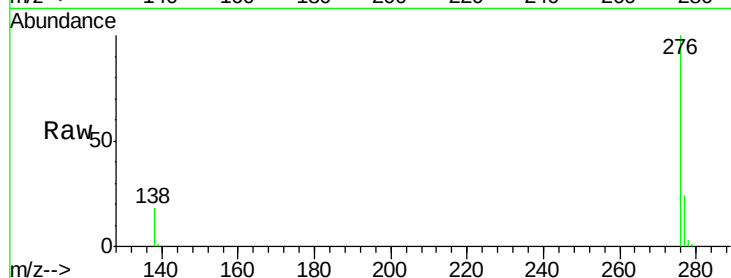
Acq: 23 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



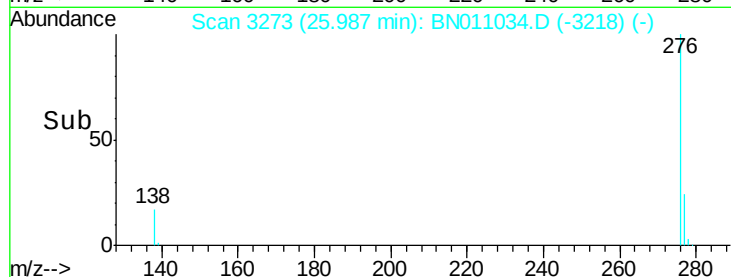
Tot Ion:276 Resp: 54616

Ion Ratio Lower Upper

276 100

277 24.0 20.4 30.6

138 17.6 15.1 22.7



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

