

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011560.D
 Acq On : 21 Aug 2020 18:12
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 21 19:01:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 18:41:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1304	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	4573	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	3046	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	7089	0.40	ng	0.00
29) Chrysene-d12	21.01	240	7264	0.40	ng	0.00
36) Perylene-d12	23.11	264	6272	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	2207	0.73	ng	0.00
5) Phenol-d6	6.61	99	2336	0.66	ng	-0.02
8) Nitrobenzene-d5	8.54	82	2545	0.69	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	6496	0.77	ng	0.00
14) 2,4,6-Tribromophenol	15.54	330	1159	0.85	ng	-0.01
15) 2-Fluorobiphenyl	12.64	172	10303	0.77	ng	-0.01
27) Fluoranthene-d10	18.83	212	17351	0.80	ng	0.00
31) Terphenyl-d14	19.45	244	14066	0.88	ng	0.00

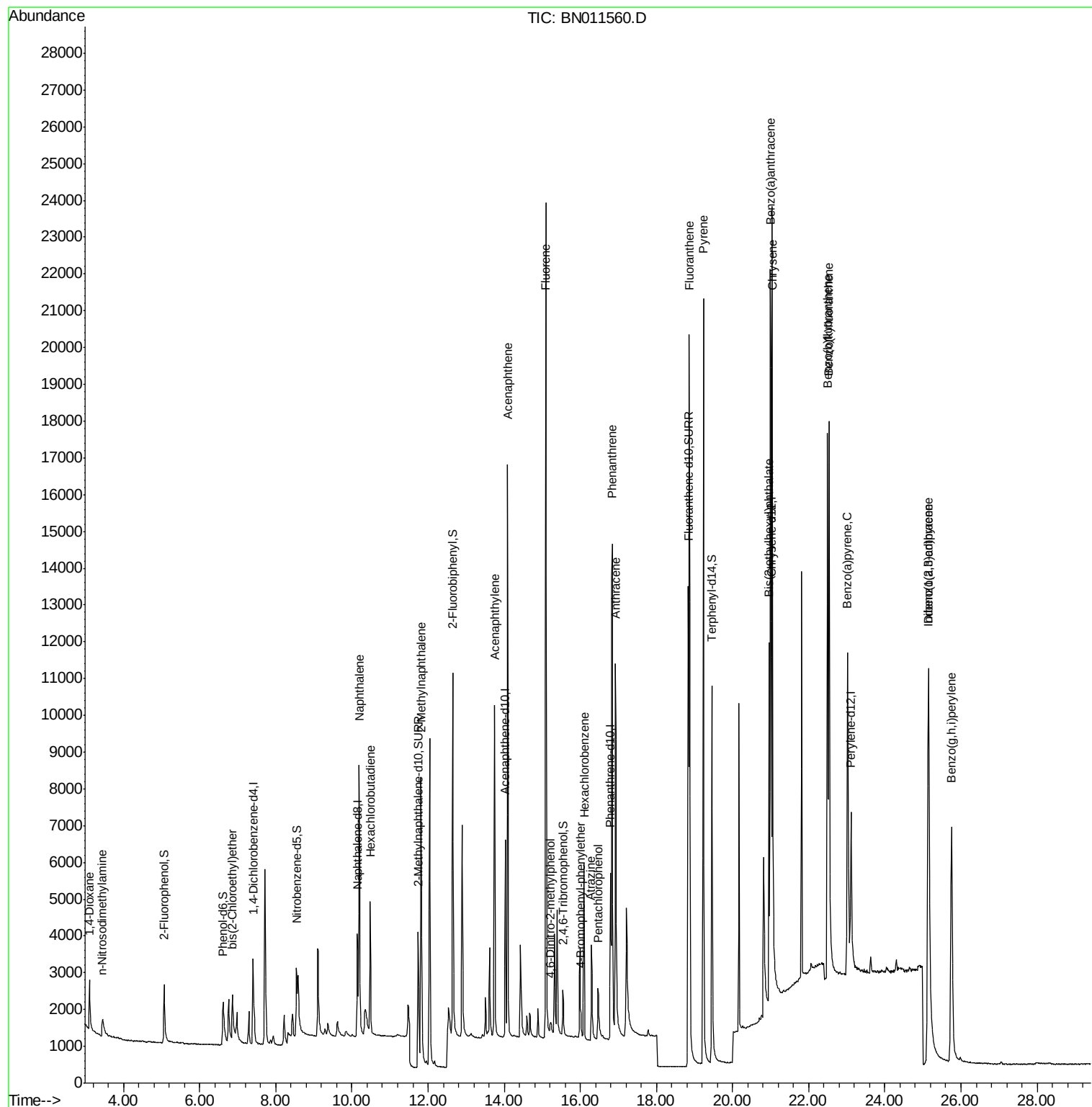
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.11	88	1393	0.821	ng	# 100
3) n-Nitrosodimethylamine	3.44	42	572	0.815	ng	# 87
6) bis(2-Chloroethyl)ether	6.86	93	2287	0.826	ng	96
9) Naphthalene	10.19	128	10413	0.781	ng	96
10) Hexachlorobutadiene	10.48	225	2856	0.827	ng	# 98
12) 2-Methylnaphthalene	11.82	142	7363	0.769	ng	96
16) Acenaphthylene	13.75	152	12072	0.790	ng	99
17) Acenaphthene	14.09	154	7834	0.793	ng	98
18) Fluorene	15.09	166	10677	0.841	ng	99
20) 4,6-Dinitro-2-methylphenol	15.22	198	719	0.833	ng	# 50
21) 4-Bromophenyl-phenylether	16.02	248	563	0.096	ng	97
22) Hexachlorobenzene	16.10	284	4031	0.762	ng	98
23) Atrazine	16.29	200	2840	0.824	ng	93
24) Pentachlorophenol	16.46	266	1235	0.762	ng	97
25) Phenanthrene	16.83	178	17092	0.756	ng	100
26) Anthracene	16.92	178	14172	0.735	ng	99
28) Fluoranthene	18.86	202	21103	0.789	ng	100
30) Pyrene	19.23	202	20953	0.874	ng	99
32) Benzo(a)anthracene	20.99	228	18200	0.820	ng	98
33) Chrysene	21.05	228	20465	0.811	ng	99
34) Bis(2-ethylhexyl)phthalate	20.96	149	8062	1.021	ng	99
35) Indeno(1,2,3-cd)pyrene	25.14	276	17817	0.577	ng	98
37) Benzo(b)fluoranthene	22.49	252	18736	0.748	ng	# 88
38) Benzo(k)fluoranthene	22.54	252	22406	0.865	ng	# 88
39) Benzo(a)pyrene	23.02	252	16245	0.746	ng	# 80
40) Dibenzo(a,h)anthracene	25.15	278	13526	0.556	ng	# 83
41) Benzo(g,h,i)perylene	25.76	276	15408	0.607	ng	94

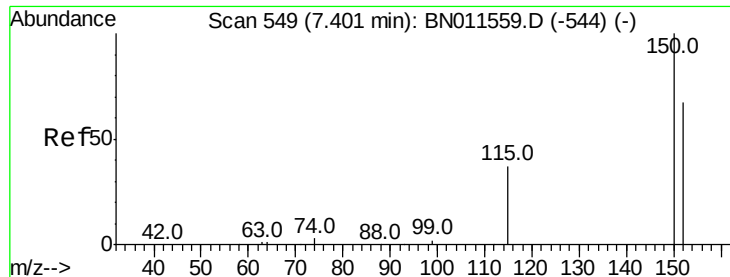
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 18:41:03 2020
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.40 min Scan# 549

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

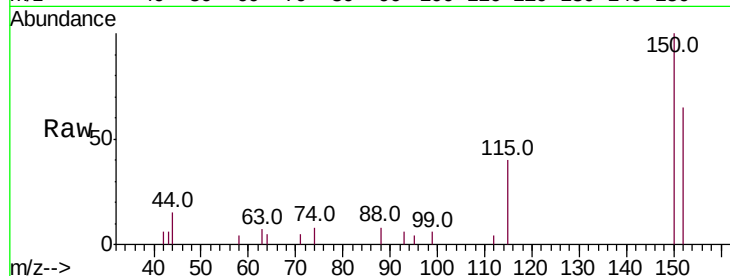
Tot Ion:152 Resp: 1304

Ion Ratio Lower Upper

152 100

150 153.0 117.1 175.7

115 61.0 48.7 73.1

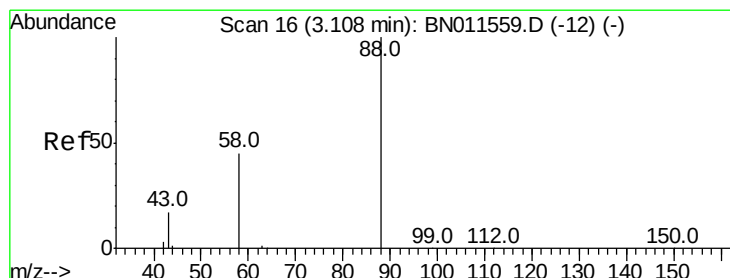
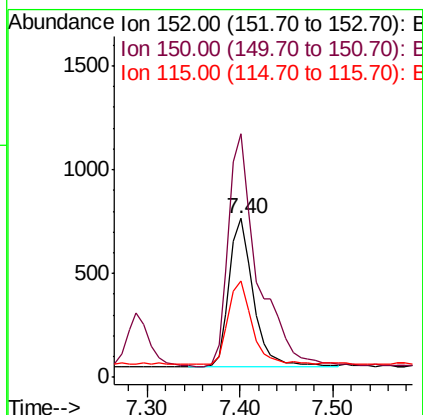
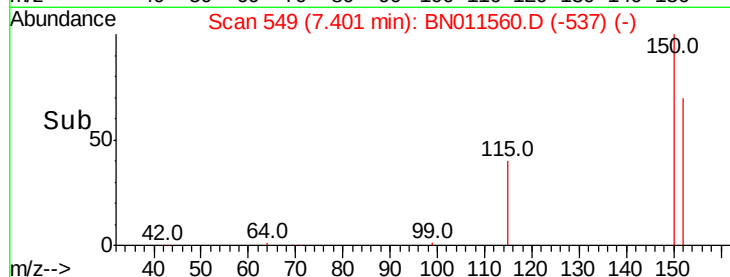


Abundance

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: 0.821 ng

RT: 3.11 min Scan# 16

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

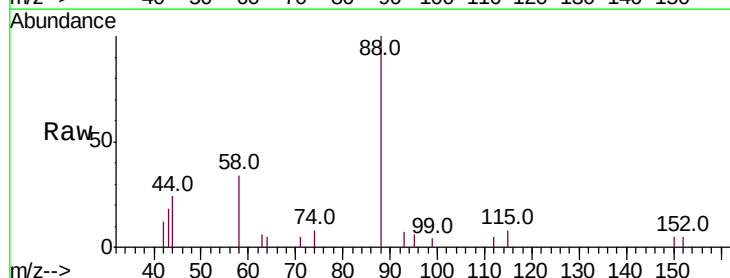
Tgt Ion: 88 Resp: 1393

Ion Ratio Lower Upper

88 100

58 46.9 0.0 0.0#

43 16.7 0.0 0.0#

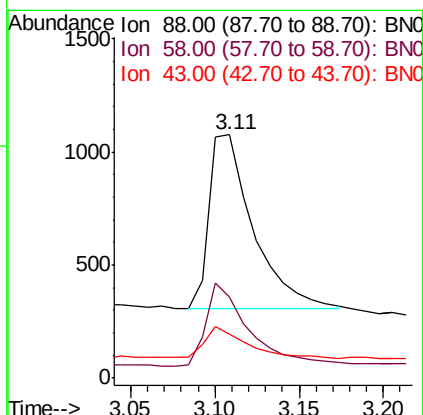
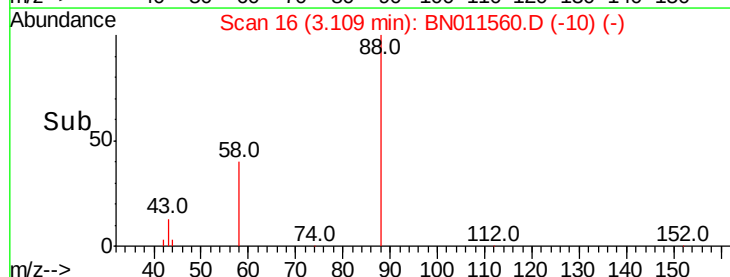


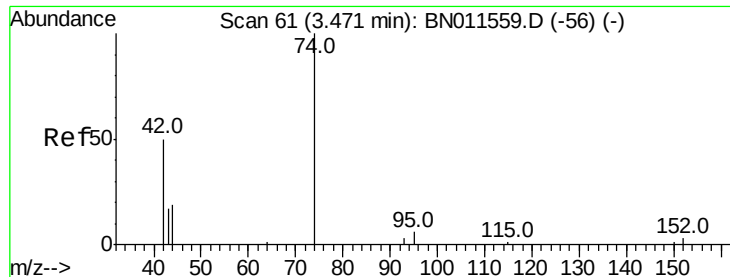
Abundance

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

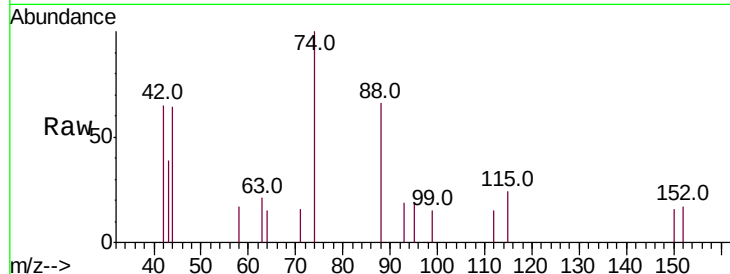




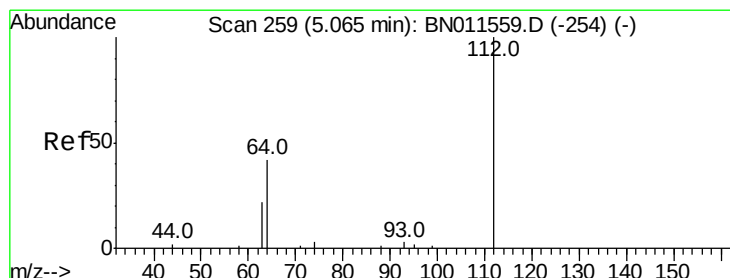
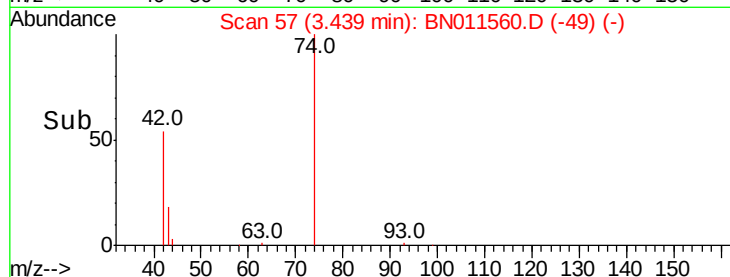
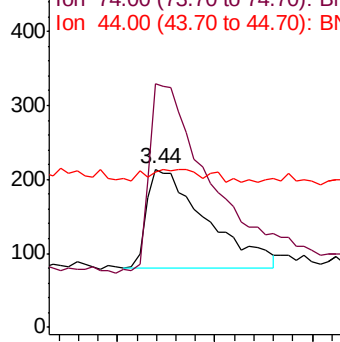
#3
 n-Nitrosodimethylamine
 Concen: 0.815 ng
 RT: 3.44 min Scan# 57
 Delta R.T. -0.03 min
 Lab File: BN011560.D
 Acq: 21 Aug 2020 18:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion: 42 Resp: 572
 Ion Ratio Lower Upper
 42 100
 74 199.5 169.0 253.4
 44 0.0 21.6 32.4#

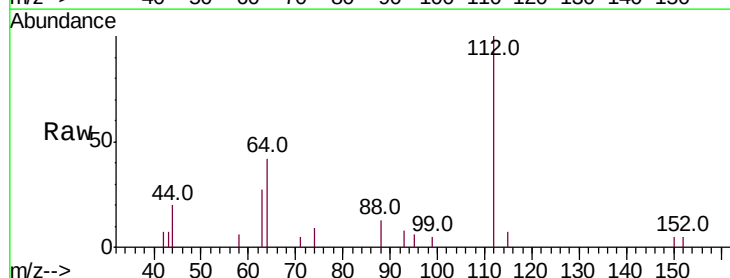


Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0

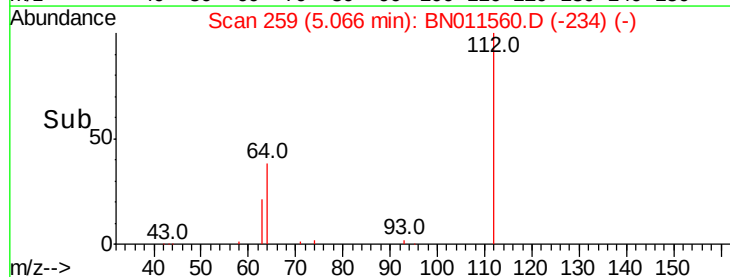
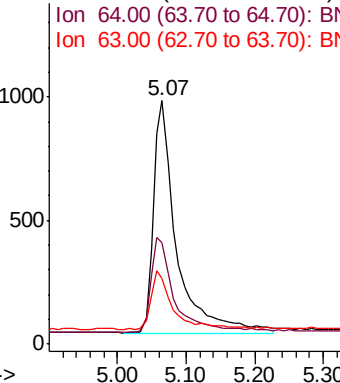


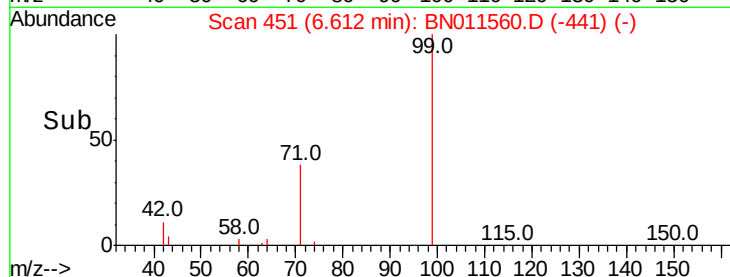
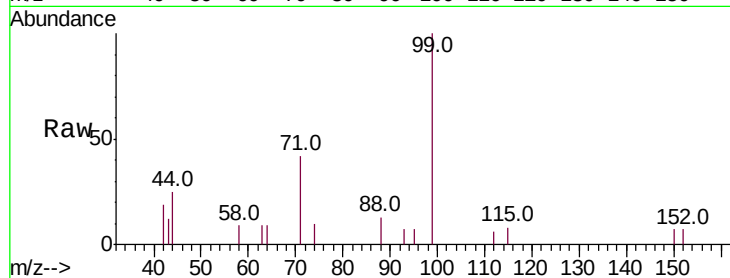
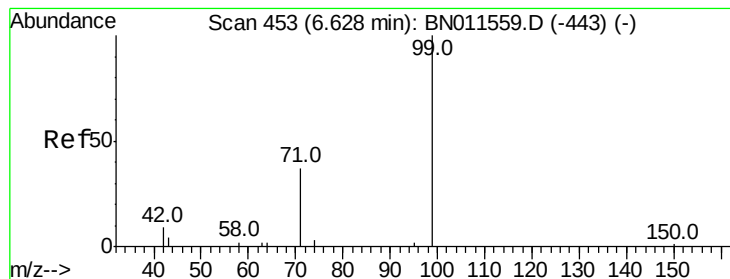
#4
 2-Fluorophenol
 Concen: 0.725 ng
 RT: 5.07 min Scan# 259
 Delta R.T. 0.00 min
 Lab File: BN011560.D
 Acq: 21 Aug 2020 18:12

Tgt Ion: 112 Resp: 2207
 Ion Ratio Lower Upper
 112 100
 64 41.3 33.9 50.9
 63 23.7 17.7 26.5



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: 0.663 ng

RT: 6.61 min Scan# 451

Delta R.T. -0.02 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

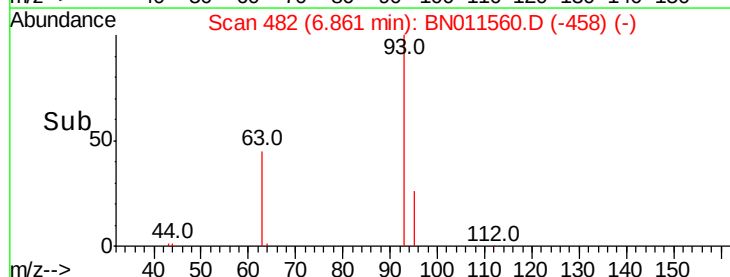
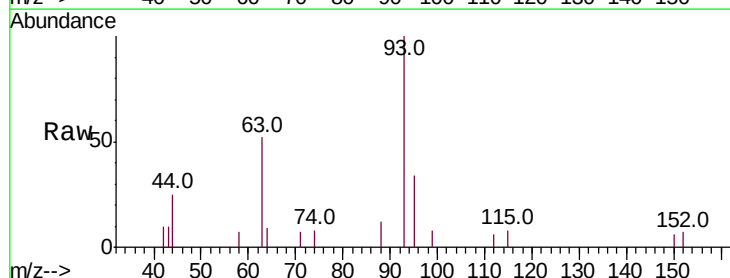
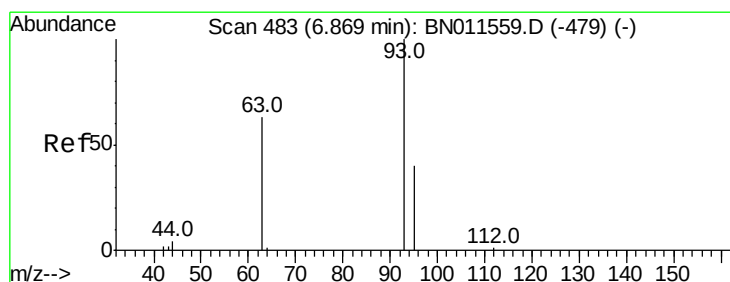
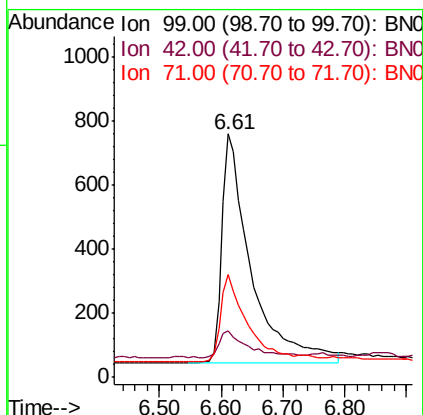
Tot Ion: 99 Resp: 2336

Ion Ratio Lower Upper

99 100

42 11.1 9.0 13.4

71 36.6 30.4 45.6



#6

bis(2-Chloroethyl)ether

Concen: 0.826 ng

RT: 6.86 min Scan# 482

Delta R.T. -0.01 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

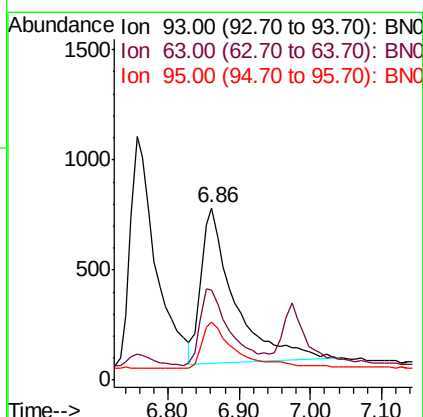
Tgt Ion: 93 Resp: 2287

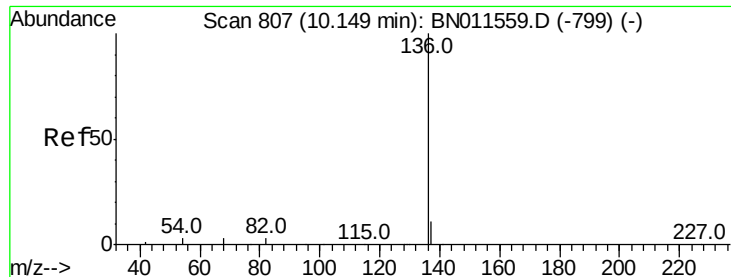
Ion Ratio Lower Upper

93 100

63 45.3 32.9 49.3

95 31.2 25.3 37.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 806

Delta R.T. -0.01 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 4573

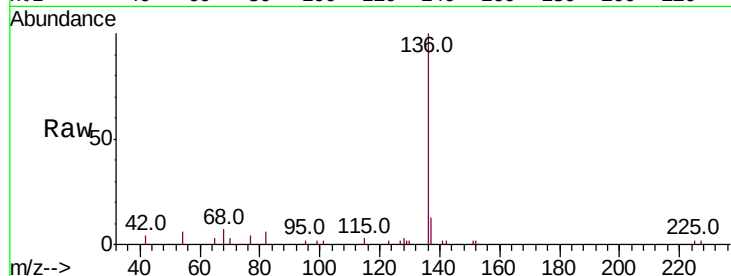
Ion Ratio Lower Upper

136 100

137 13.1 11.0 16.4

54 5.9 4.3 6.5

68 6.5 4.9 7.3

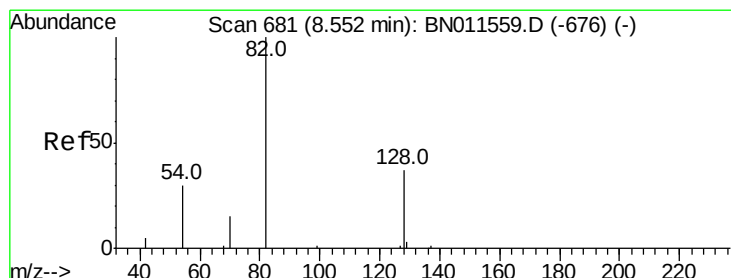
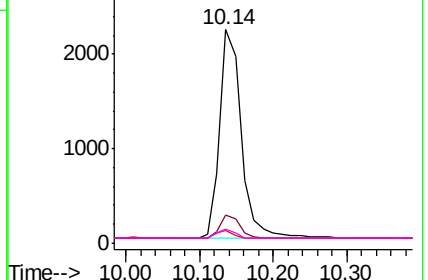
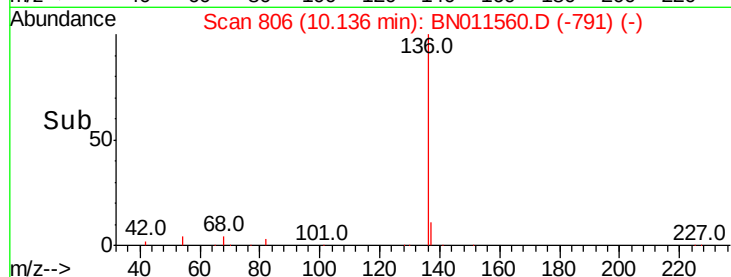


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.688 ng

RT: 8.54 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

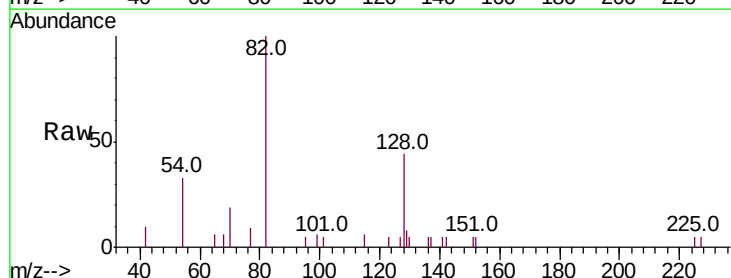
Tgt Ion: 82 Resp: 2545

Ion Ratio Lower Upper

82 100

128 43.6 41.7 62.5

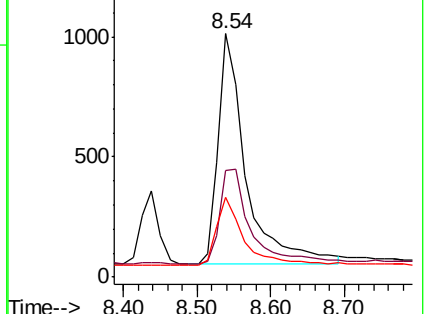
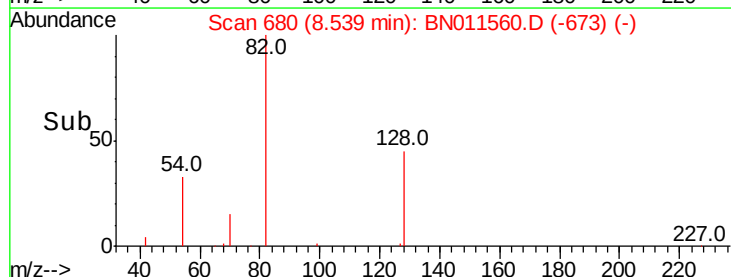
54 32.7 34.4 51.6#

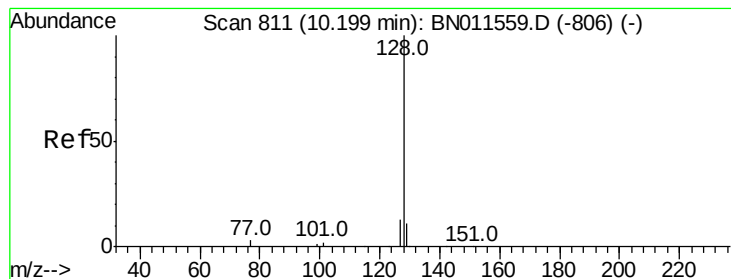


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.781 ng

RT: 10.19 min Scan# 810

Delta R.T. -0.01 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

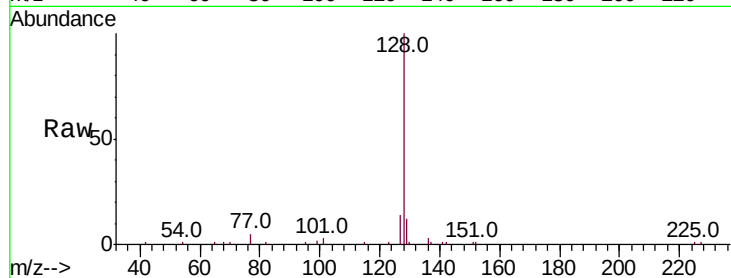
Tot Ion:128 Resp: 10413

Ion Ratio Lower Upper

128 100

129 11.9 10.8 16.2

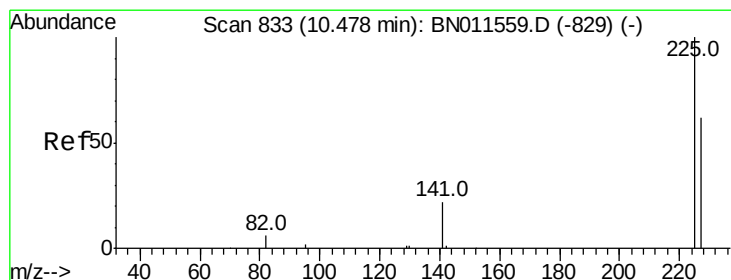
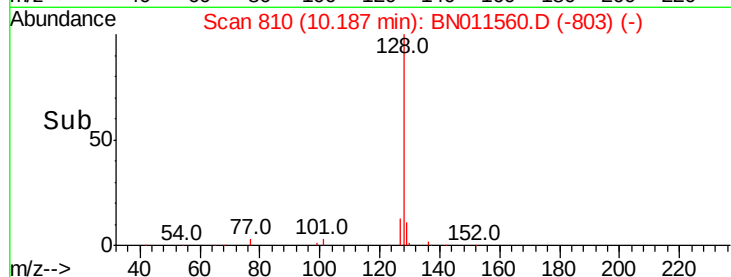
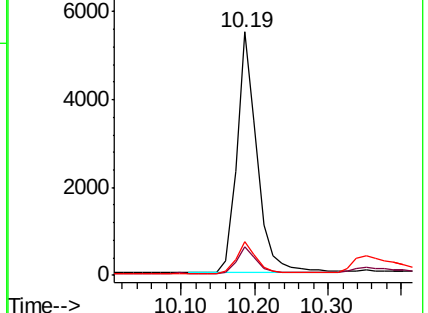
127 14.1 12.3 18.5



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: 0.827 ng

RT: 10.48 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

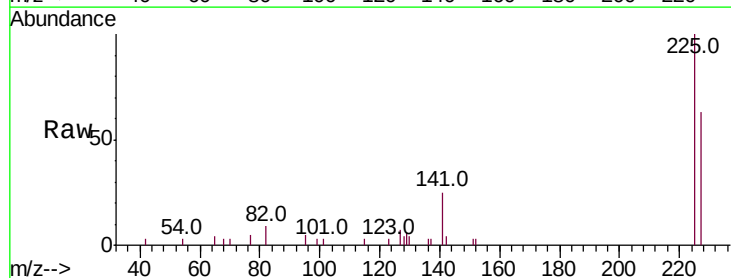
Tgt Ion:225 Resp: 2856

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

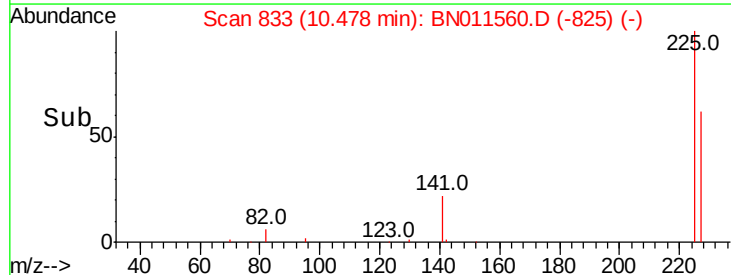
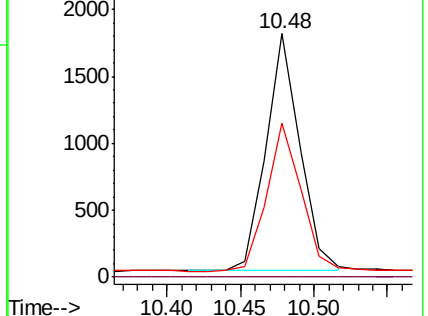
227 62.9 51.3 76.9

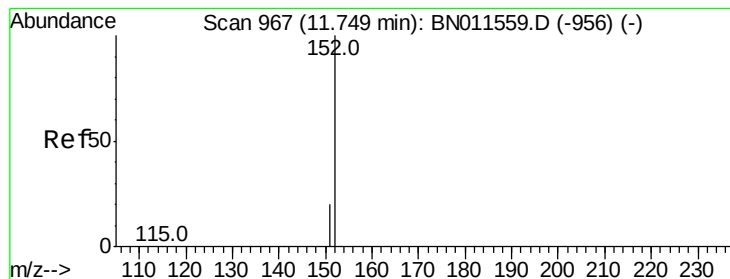


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

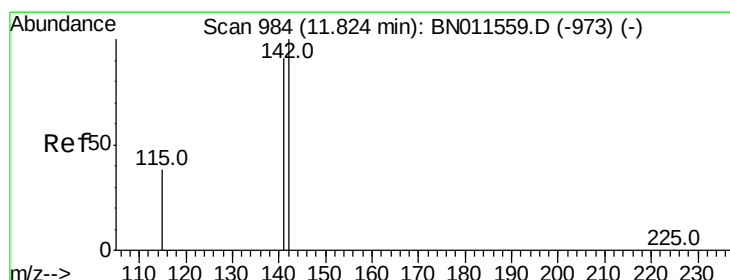
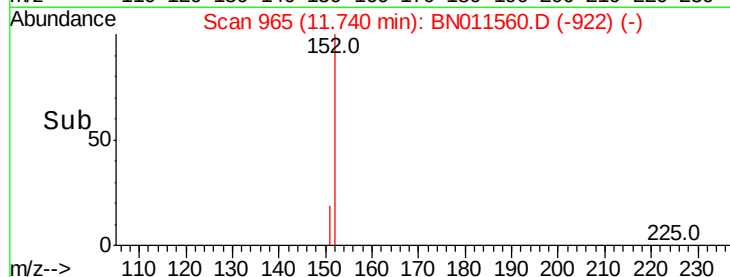
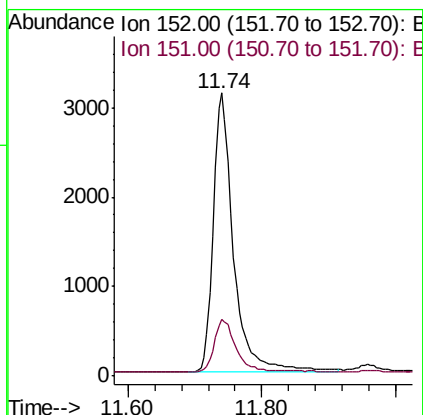
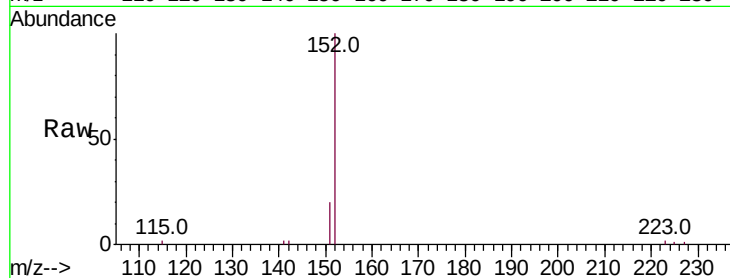




#11
2-Methylnaphthalene-d10
Concen: 0.768 ng
RT: 11.74 min Scan# 965
Delta R.T. -0.01 min
Lab File: BN011560.D
Acq: 21 Aug 2020 18:12

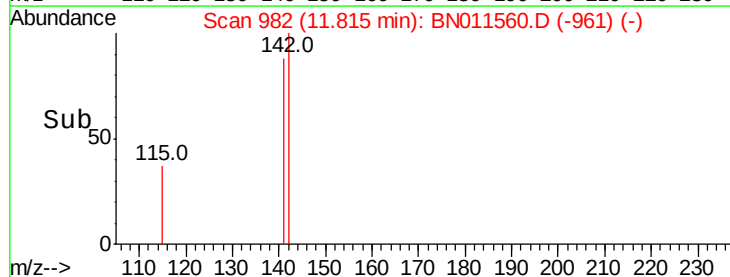
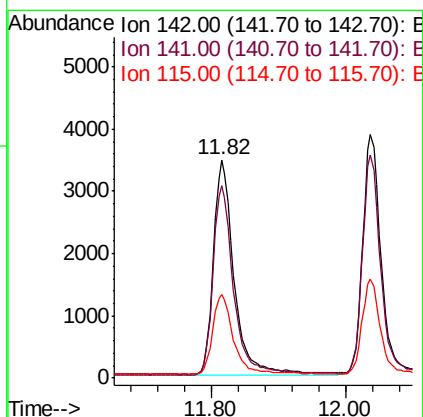
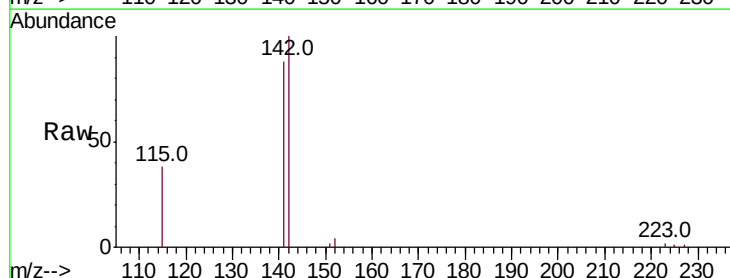
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

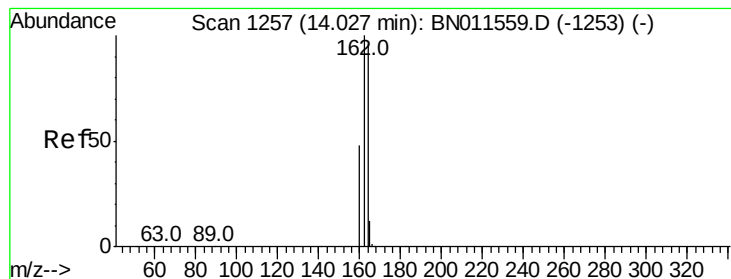
Tot Ion:152 Resp: 6496
Ion Ratio Lower Upper
152 100
151 20.1 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.769 ng
RT: 11.82 min Scan# 982
Delta R.T. -0.01 min
Lab File: BN011560.D
Acq: 21 Aug 2020 18:12

Tgt Ion:142 Resp: 7363
Ion Ratio Lower Upper
142 100
141 88.4 73.0 109.6
115 38.4 33.4 50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

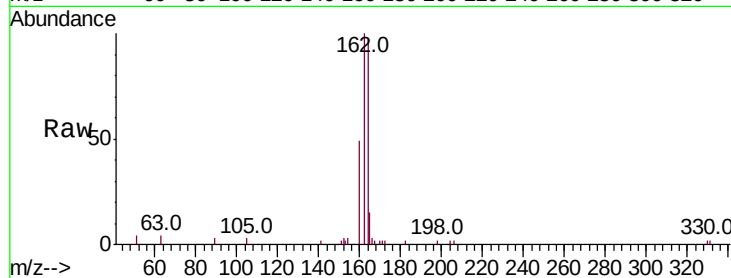
Tot Ion:164 Resp: 3046

Ion Ratio Lower Upper

164 100

162 103.1 83.7 125.5

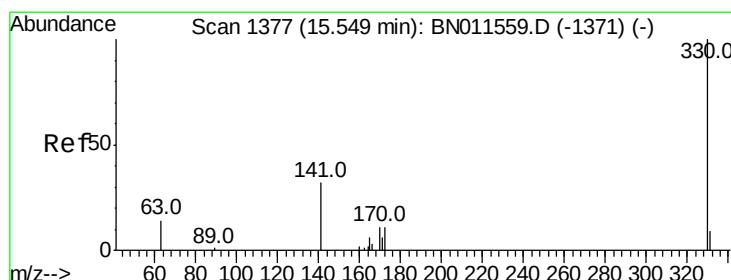
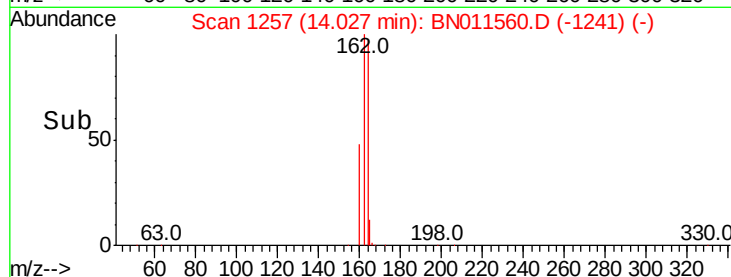
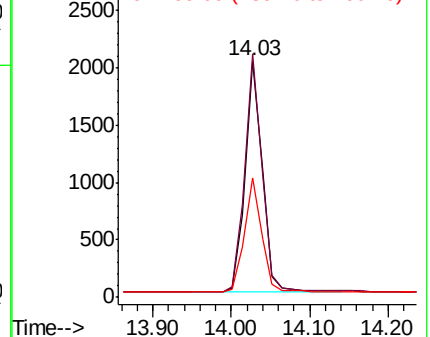
160 50.4 41.1 61.7



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: 0.846 ng

RT: 15.54 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

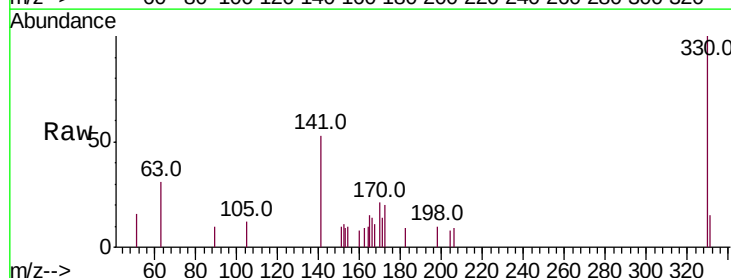
Tgt Ion:330 Resp: 1159

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

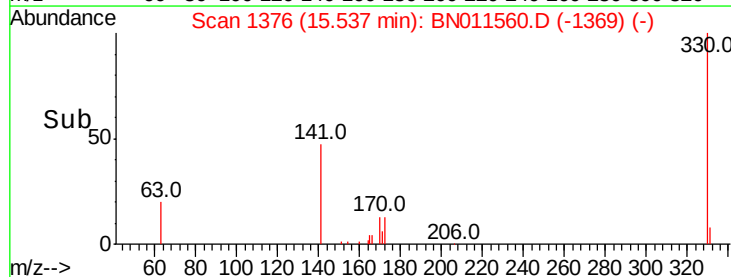
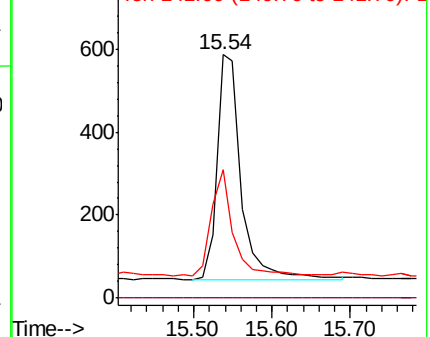
141 42.9 34.6 52.0

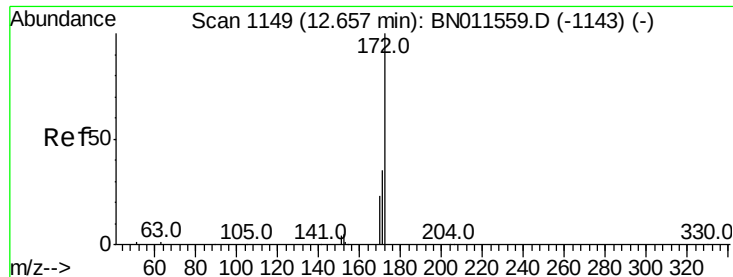


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.769 ng

RT: 12.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

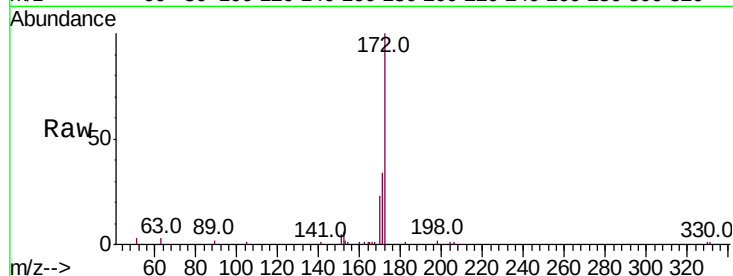
BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:172 Resp: 10303

Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.4	44.0
170	23.4	20.1	30.1

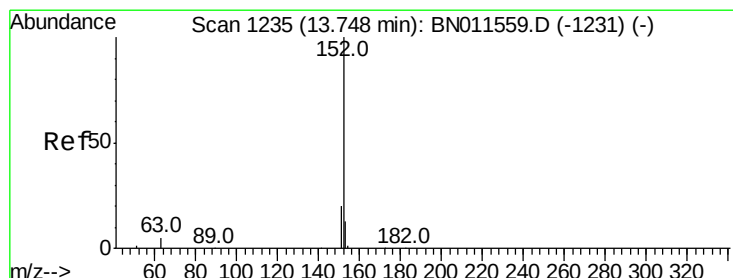
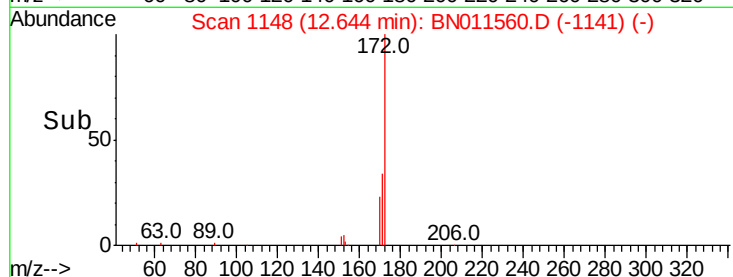
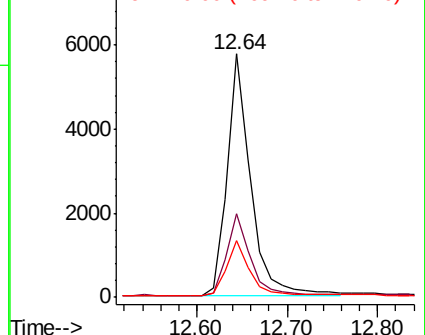


Abundance

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: 0.790 ng

RT: 13.75 min Scan# 1235

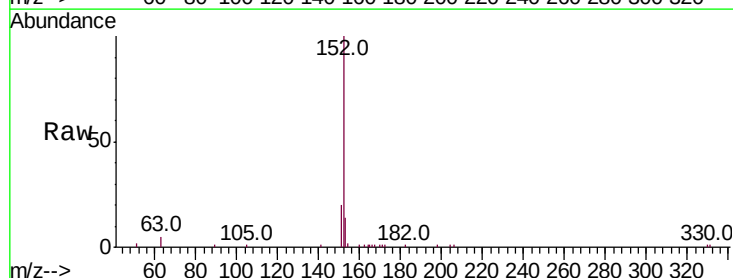
Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Tgt Ion:152 Resp: 12072

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.8
153	13.0	10.6	16.0

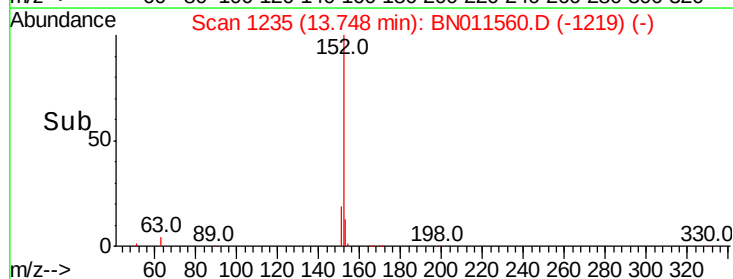
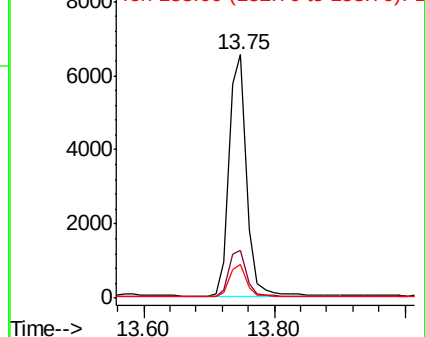


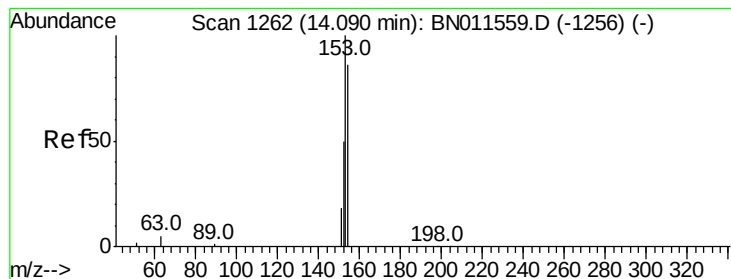
Abundance

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: 0.793 ng

RT: 14.09 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

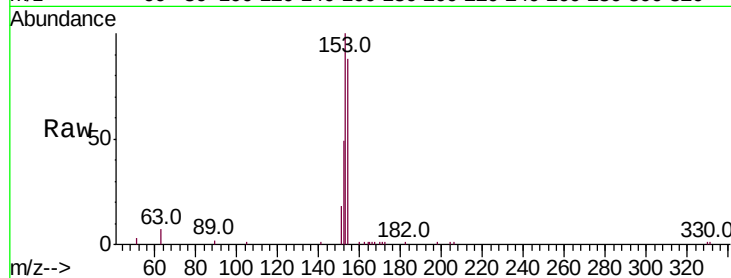
Tot Ion:154 Resp: 7834

Ion Ratio Lower Upper

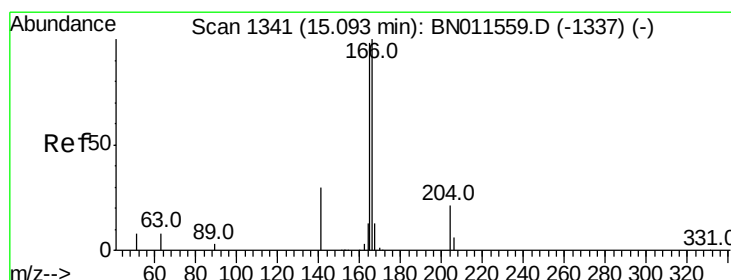
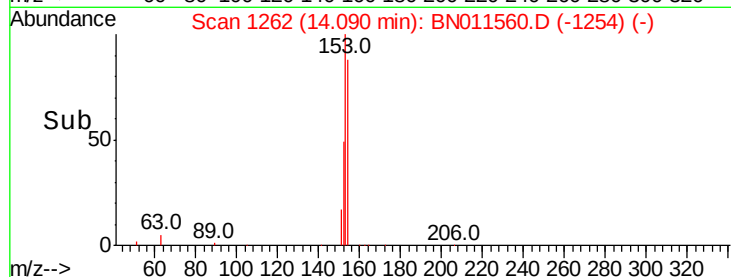
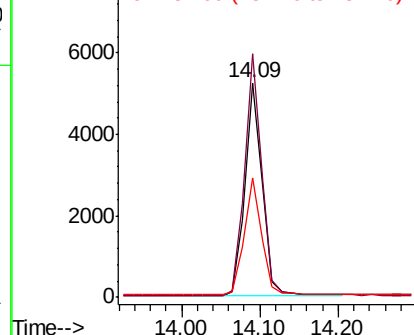
154 100

153 113.6 91.8 137.8

152 56.1 46.3 69.5



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: 0.841 ng

RT: 15.09 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

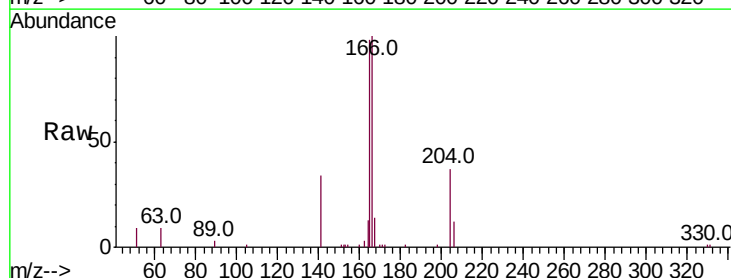
Tgt Ion:166 Resp: 10677

Ion Ratio Lower Upper

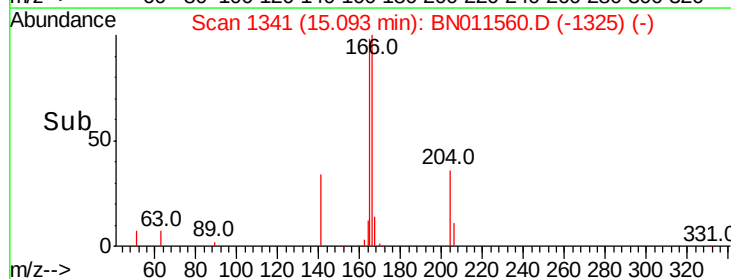
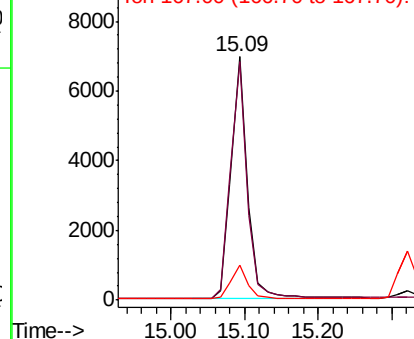
166 100

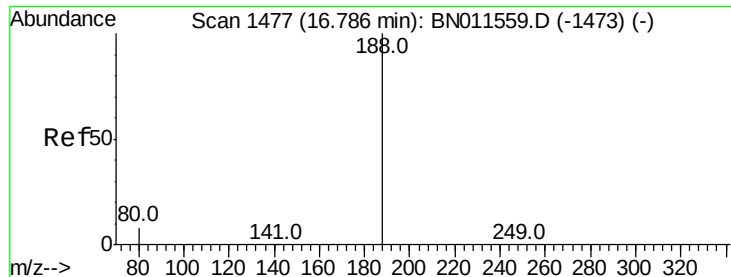
165 98.7 78.2 117.2

167 13.4 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: 16.79 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

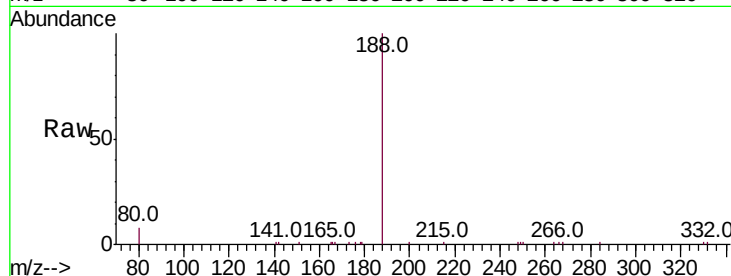
Tot Ion:188 Resp: 7089

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

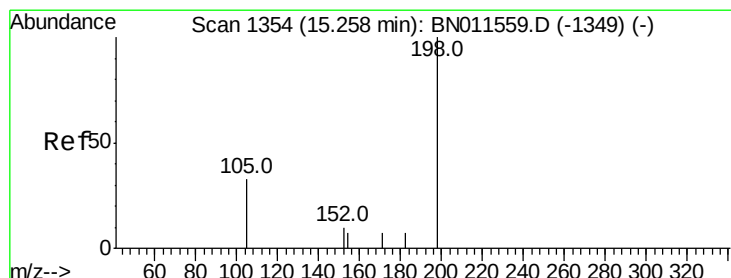
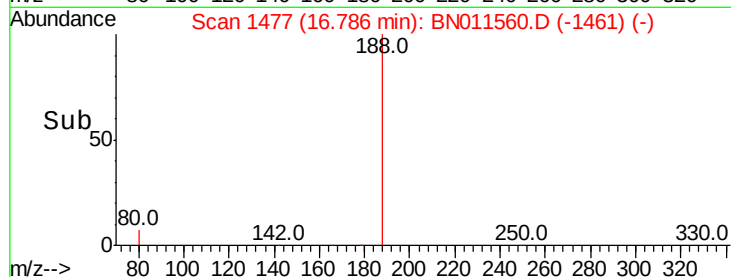
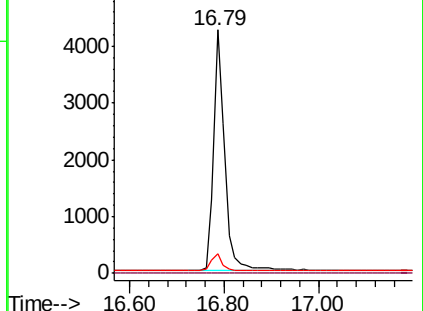
80 7.8 7.6 11.4



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

4,6-Dinitro-2-methylphenol

Concen: 0.833 ng

RT: 15.22 min Scan# 1351

Delta R.T. -0.04 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

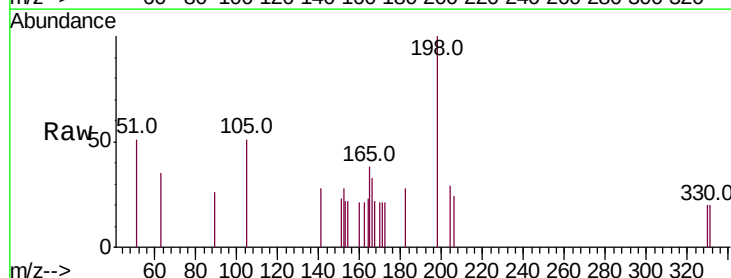
Tgt Ion:198 Resp: 719

Ion Ratio Lower Upper

198 100

51 50.7 89.4 134.2#

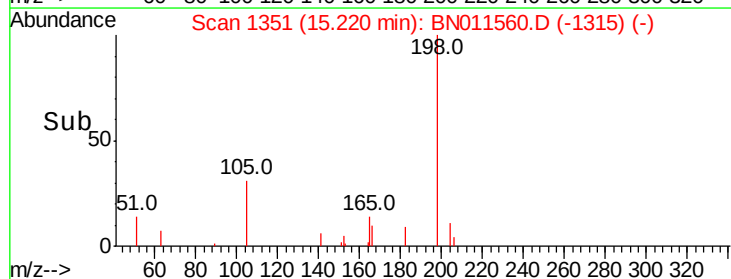
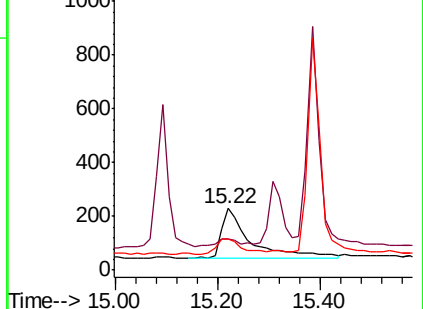
105 50.7 70.6 105.8#

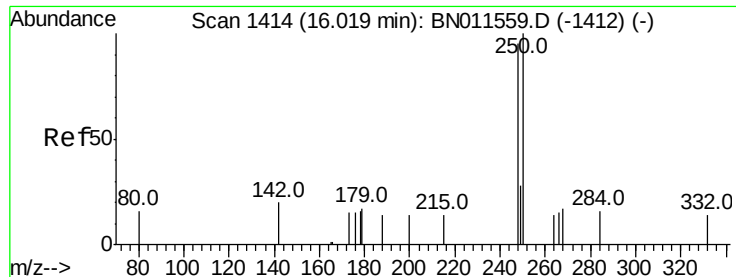


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

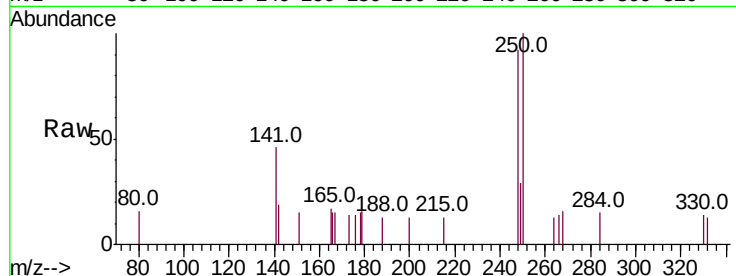




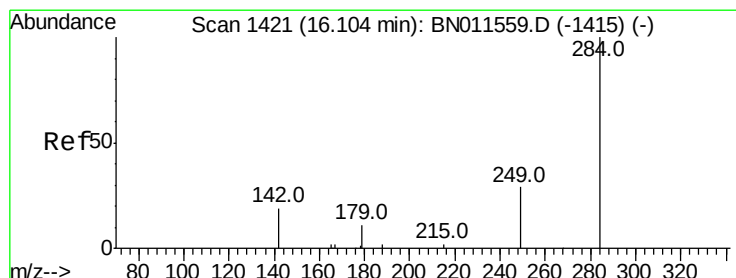
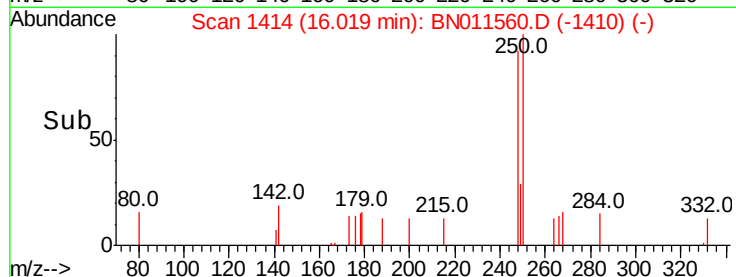
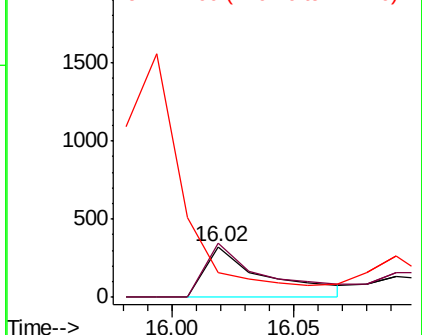
#21
4-Bromophenyl-phenylether
Concen: 0.096 ng
RT: 16.02 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BN011560.D
Acq: 21 Aug 2020 18:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion:248 Resp: 563
Ion Ratio Lower Upper
248 100
250 108.7 83.8 125.8
141 50.3 41.0 61.6

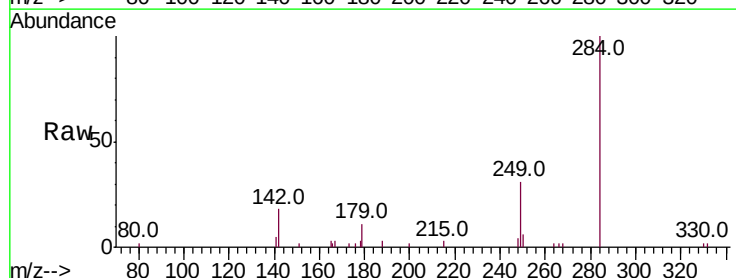


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

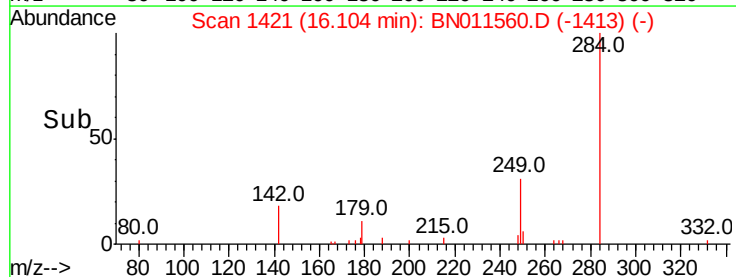
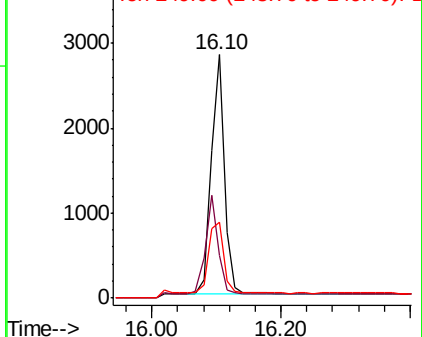


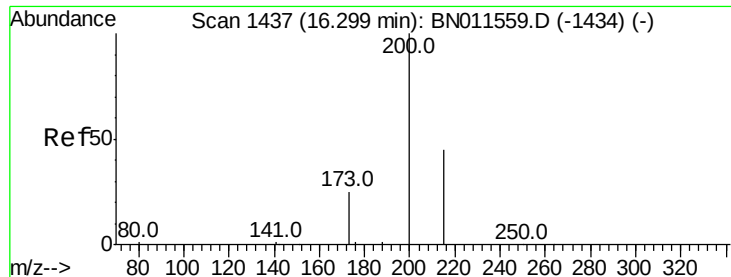
#22
Hexachlorobenzene
Concen: 0.762 ng
RT: 16.10 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BN011560.D
Acq: 21 Aug 2020 18:12

Tgt Ion:284 Resp: 4031
Ion Ratio Lower Upper
284 100
142 38.6 29.7 44.5
249 34.6 26.8 40.2



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

Atrazine

Concen: 0.824 ng

RT: 16.29 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

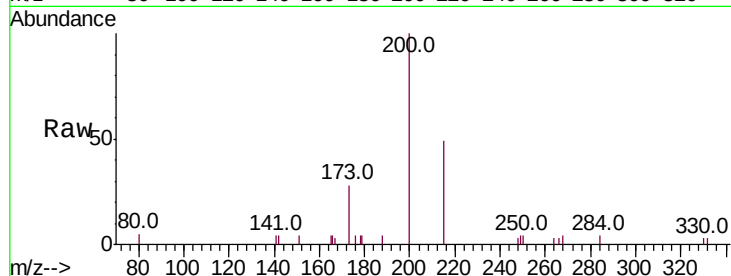
Tot Ion:200 Resp: 2840

Ion Ratio Lower Upper

200 100

173 28.4 27.7 41.5

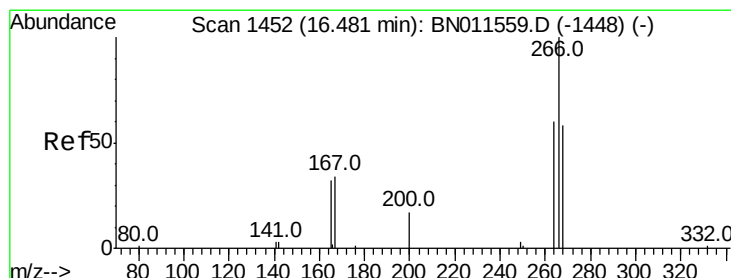
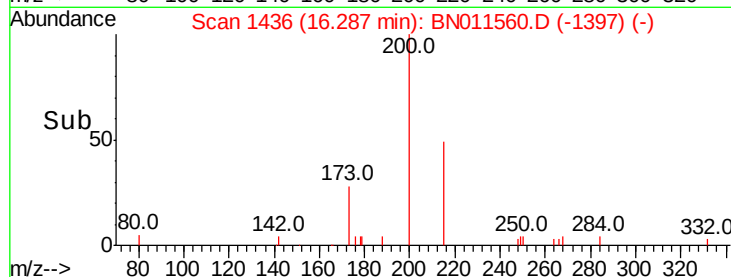
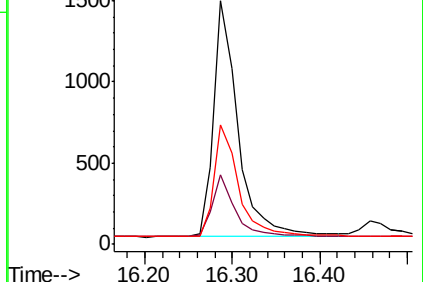
215 49.0 41.5 62.3



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: 0.762 ng

RT: 16.46 min Scan# 1450

Delta R.T. -0.02 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

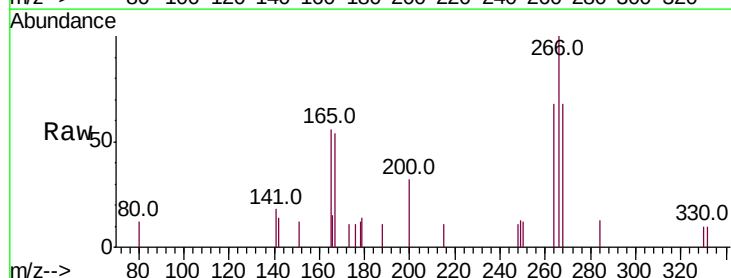
Tgt Ion:266 Resp: 1235

Ion Ratio Lower Upper

266 100

264 62.8 48.7 73.1

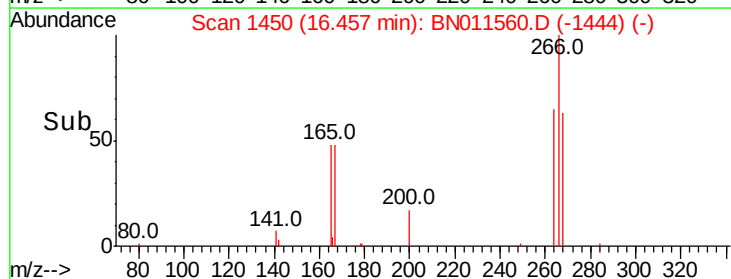
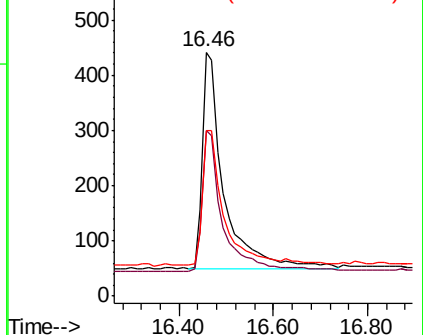
268 60.4 51.0 76.6

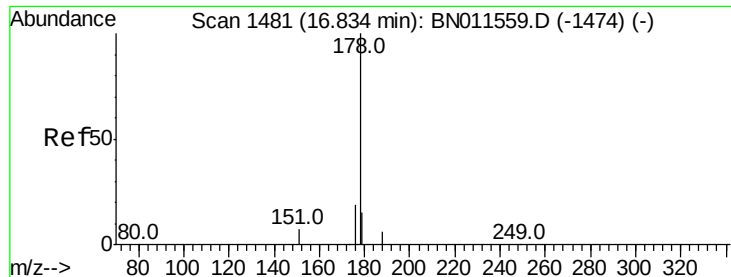


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.756 ng

RT: 16.83 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

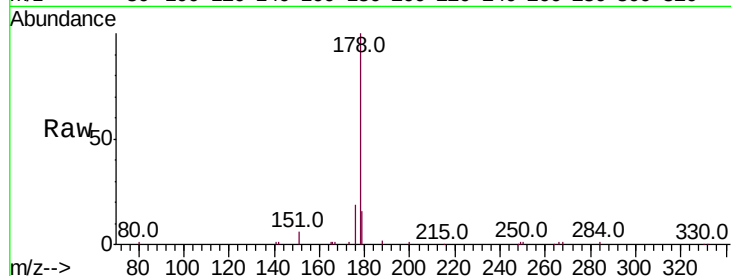
Tot Ion:178 Resp: 17092

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

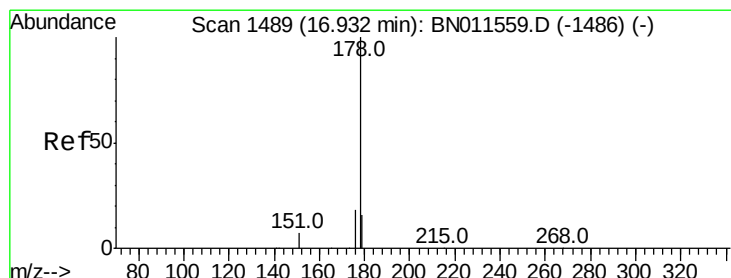
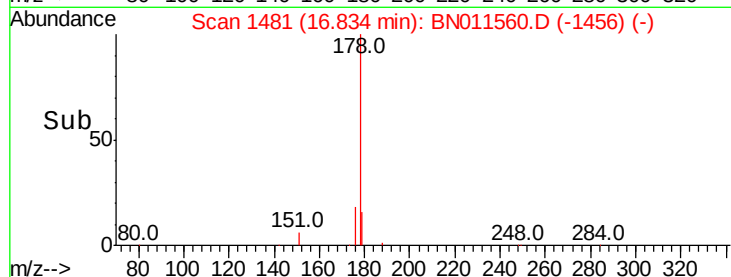
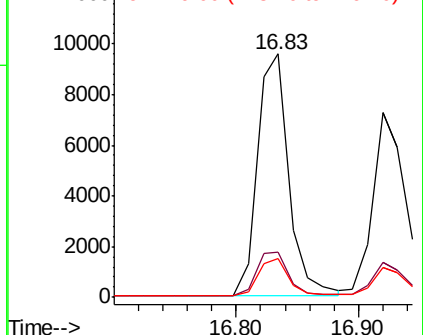
179 15.4 12.3 18.5



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: 0.735 ng

RT: 16.92 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

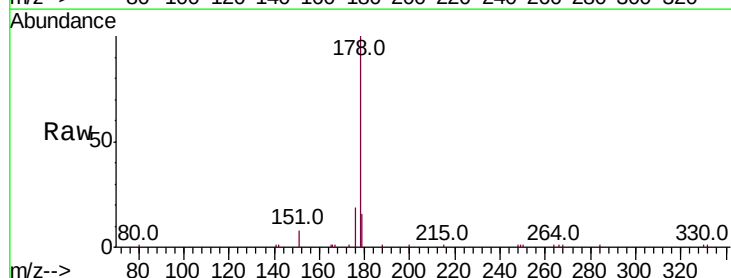
Tgt Ion:178 Resp: 14172

Ion Ratio Lower Upper

178 100

176 18.3 14.4 21.6

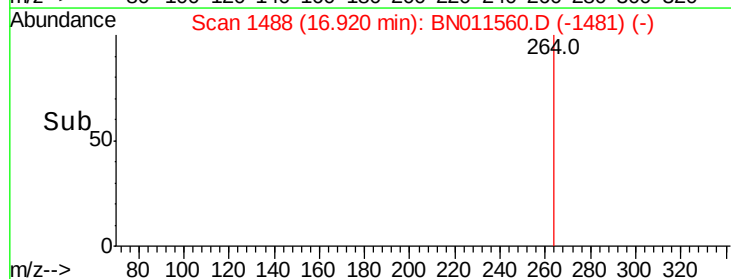
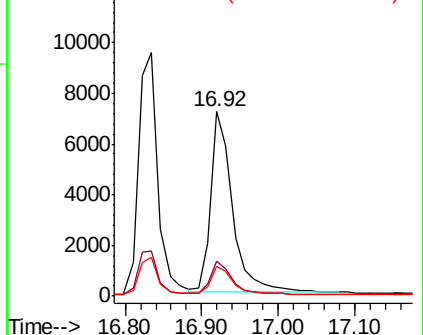
179 15.1 12.9 19.3

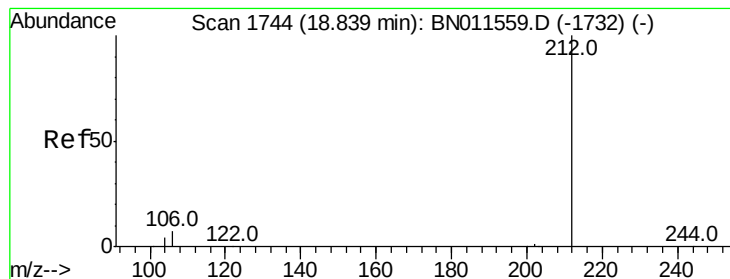


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.803 ng

RT: 18.83 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

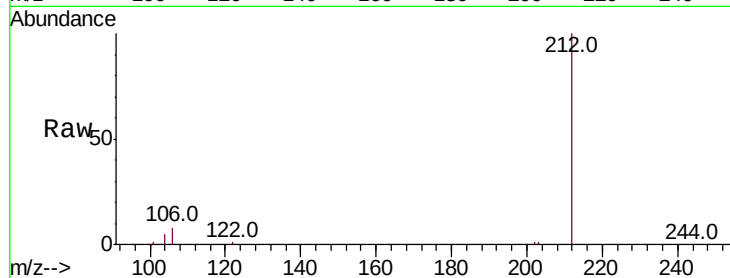
Tot Ion:212 Resp: 17351

Ion Ratio Lower Upper

212 100

106 8.1 6.2 9.2

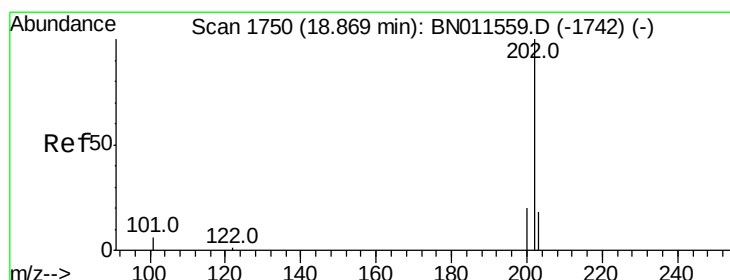
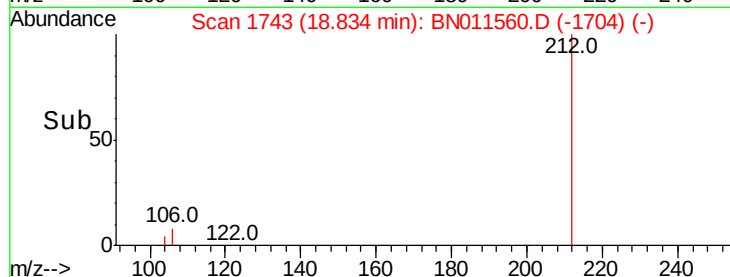
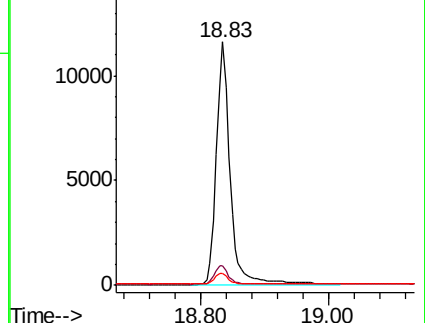
104 4.7 3.8 5.6



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: 0.789 ng

RT: 18.86 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

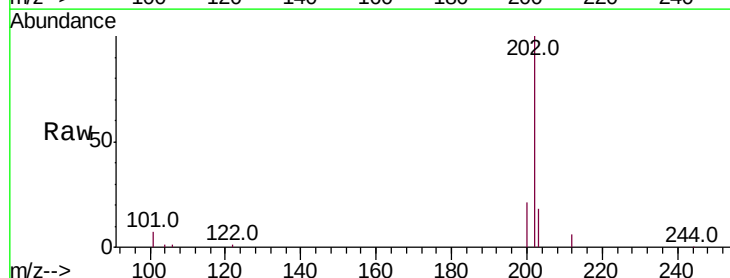
Tgt Ion:202 Resp: 21103

Ion Ratio Lower Upper

202 100

101 6.6 5.2 7.8

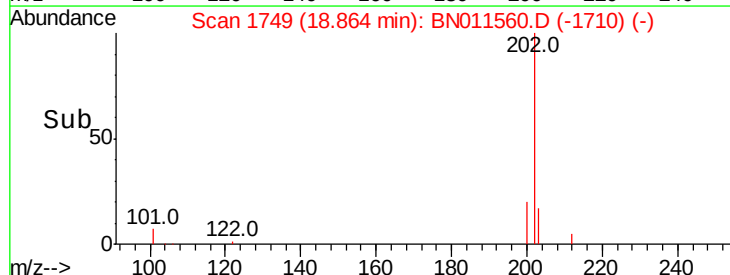
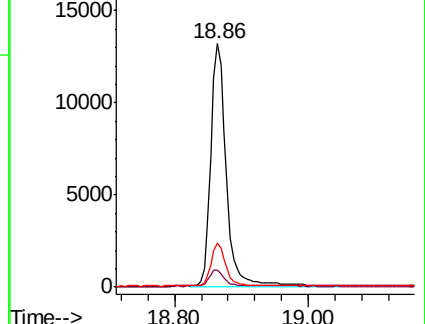
203 16.8 13.6 20.4

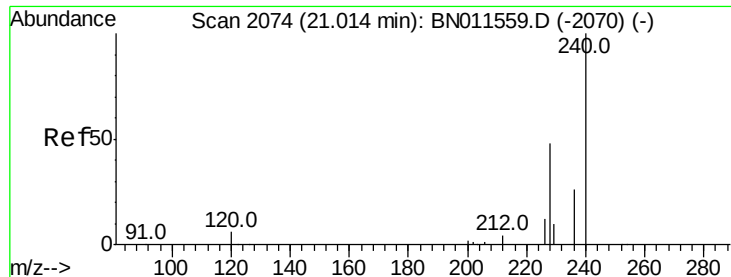


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.01 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

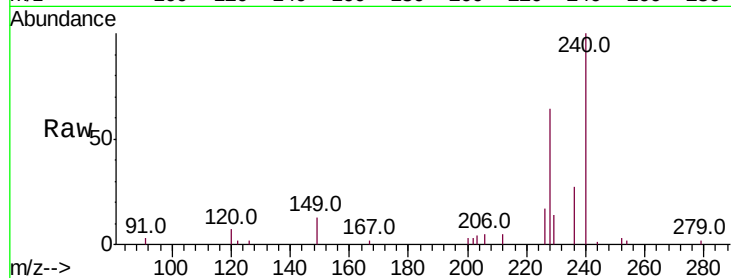
Tot Ion:240 Resp: 7264

Ion Ratio Lower Upper

240 100

120 6.6 7.4 11.0#

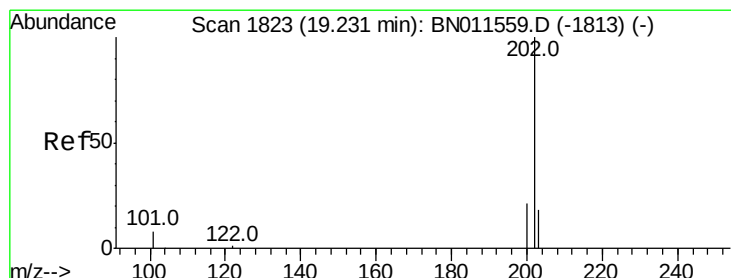
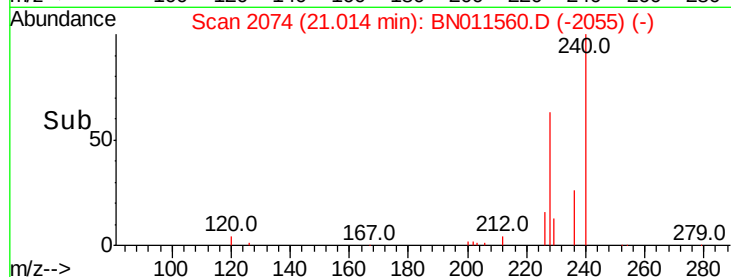
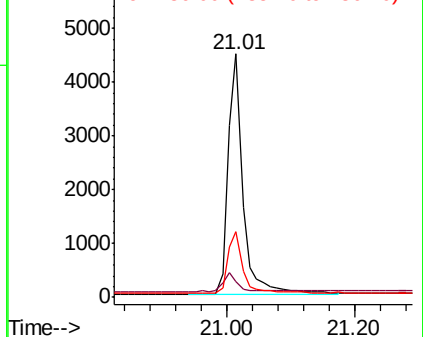
236 27.1 22.3 33.5



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



#30

Pyrene

Concen: 0.874 ng

RT: 19.23 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

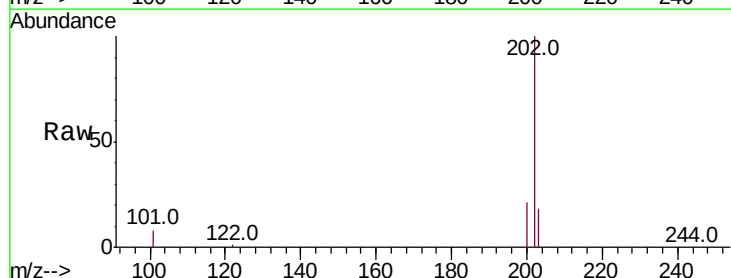
Tgt Ion:202 Resp: 20953

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

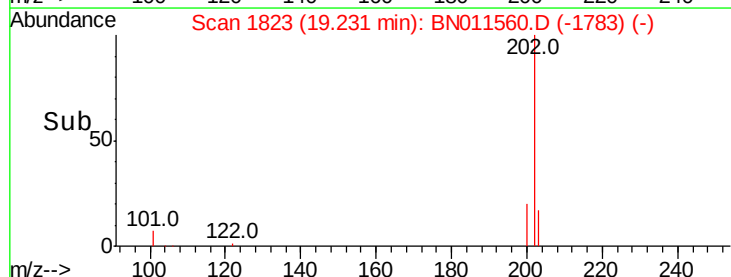
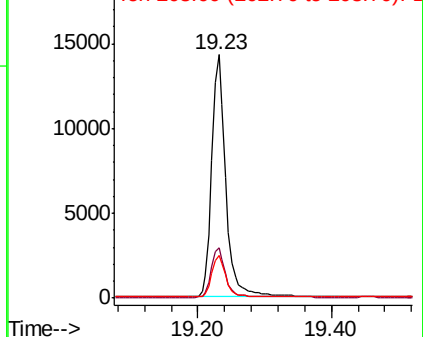
203 17.4 14.2 21.2

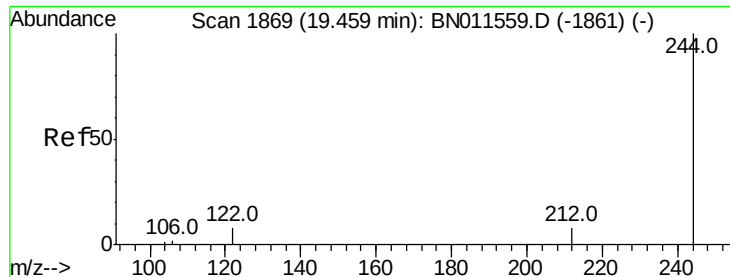


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.875 ng

RT: 19.45 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

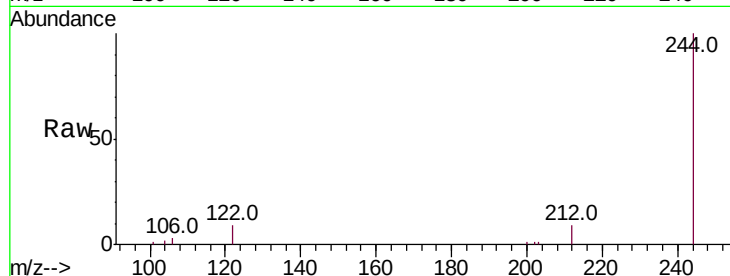
Tot Ion:244 Resp: 14066

Ion Ratio Lower Upper

244 100

212 9.0 8.2 12.4

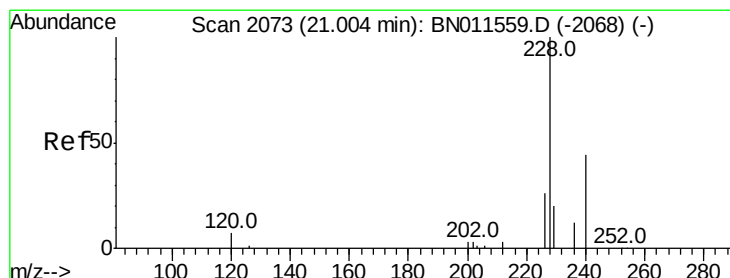
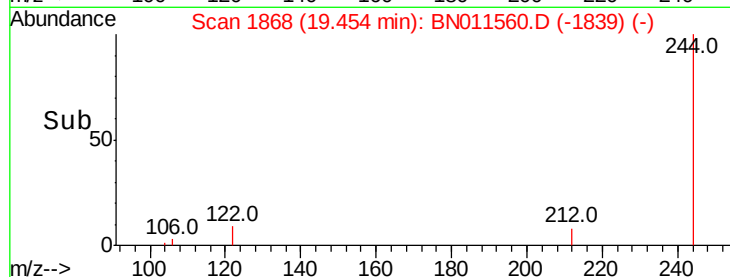
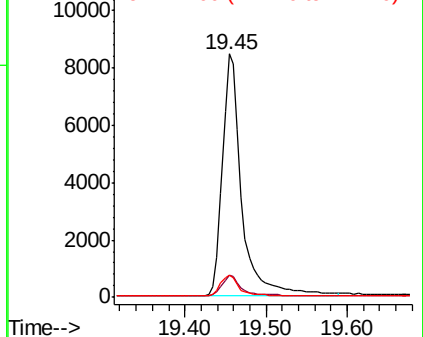
122 9.2 8.0 12.0



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: 0.820 ng

RT: 20.99 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

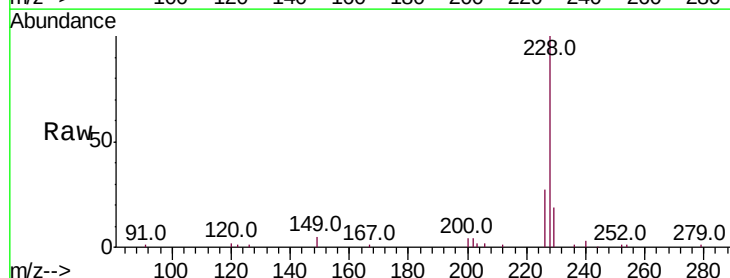
Tgt Ion:228 Resp: 18200

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

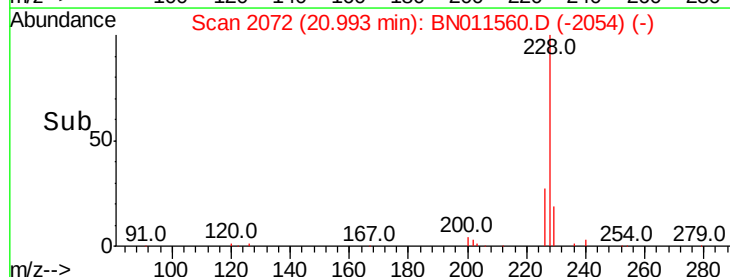
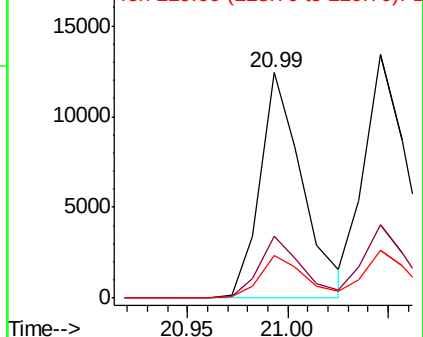
229 19.2 16.9 25.3

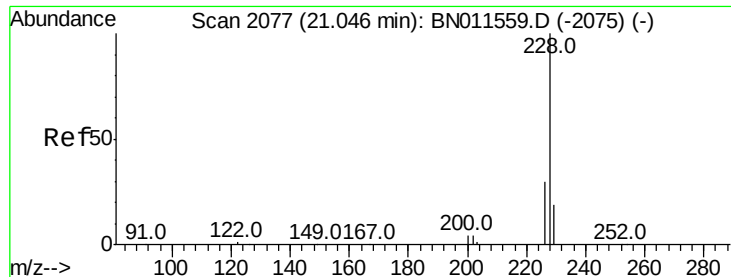


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.811 ng

RT: 21.05 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

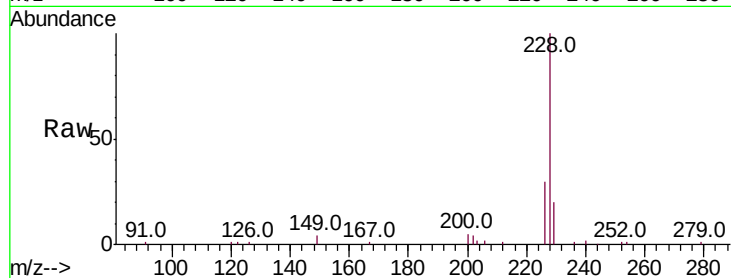
Tot Ion:228 Resp: 20465

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

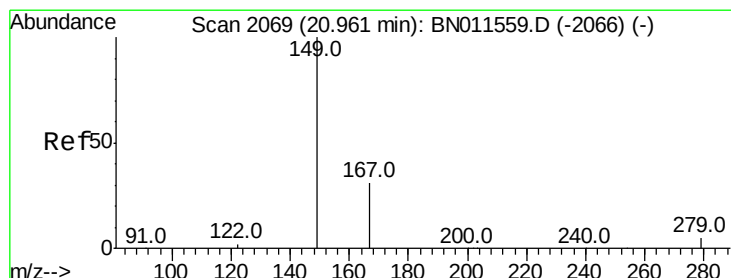
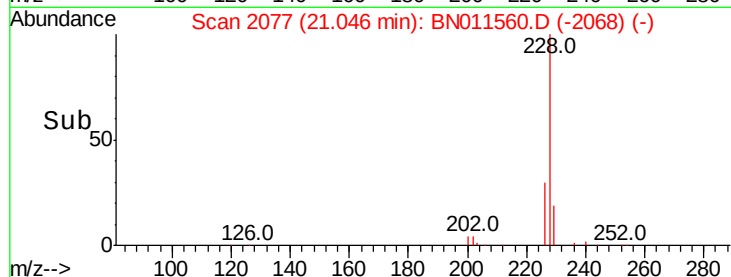
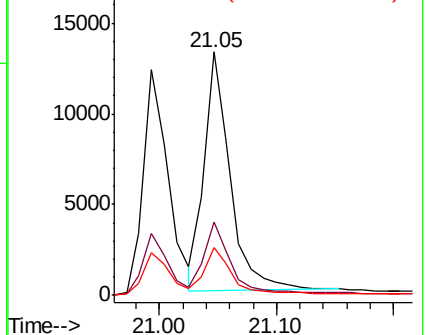
229 19.5 16.2 24.2



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: 1.021 ng

RT: 20.96 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

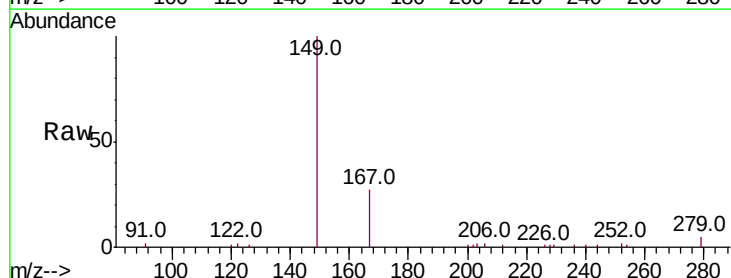
Tgt Ion:149 Resp: 8062

Ion Ratio Lower Upper

149 100

167 28.9 22.8 34.2

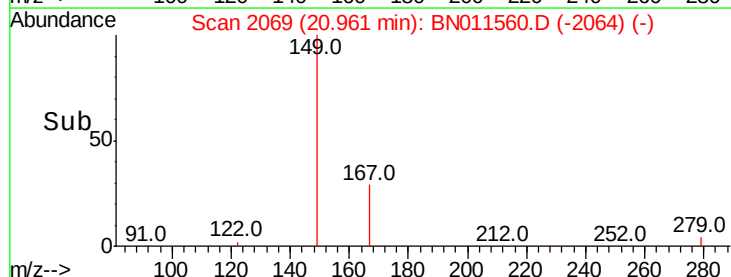
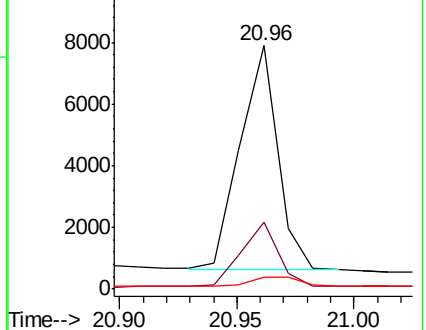
279 5.1 4.2 6.2

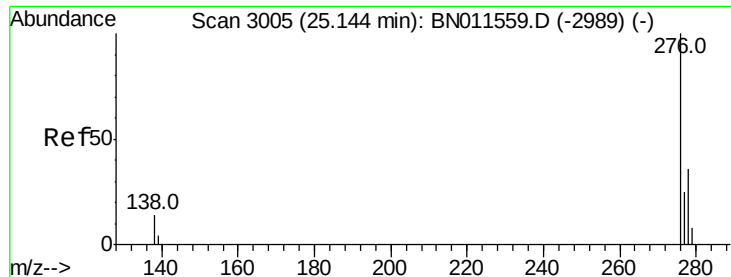


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

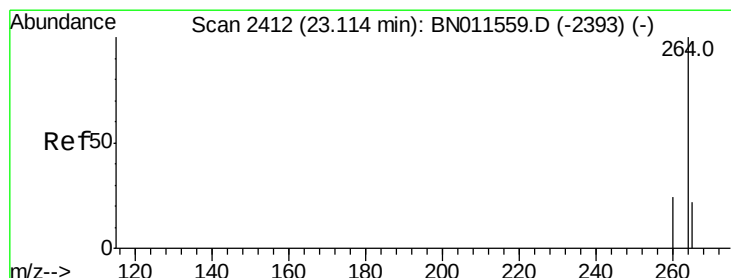
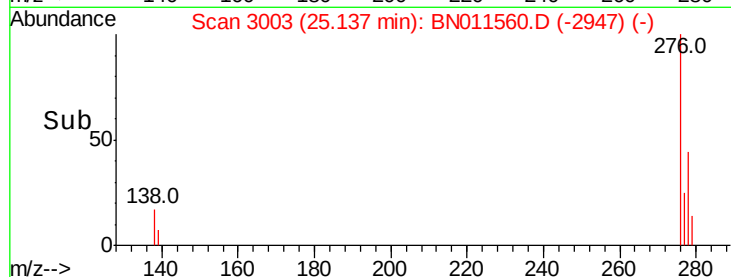
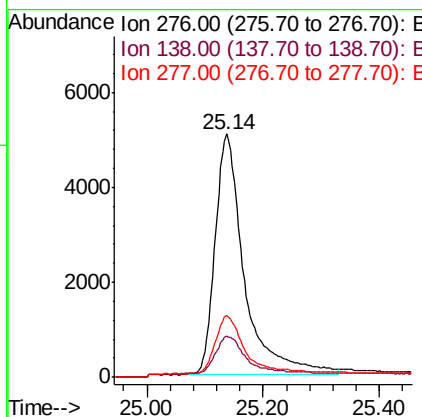
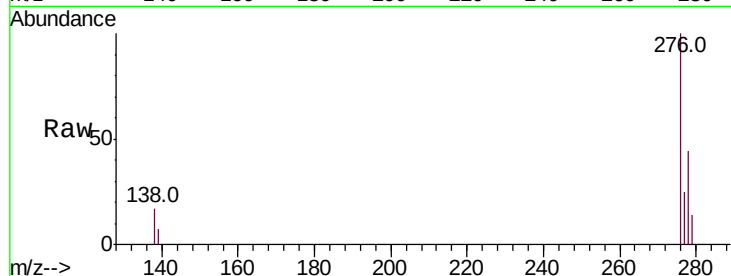




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.577 ng
 RT: 25.14 min Scan# 3003
 Delta R.T. -0.01 min
 Lab File: BN011560.D
 Acq: 21 Aug 2020 18:12

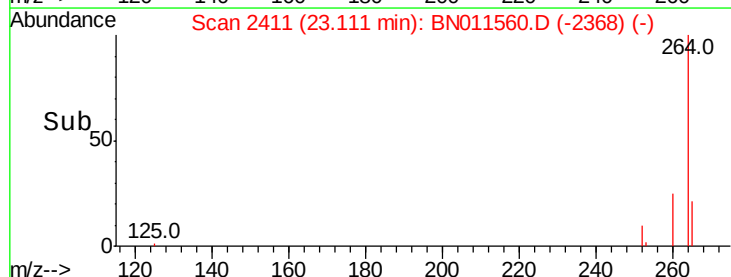
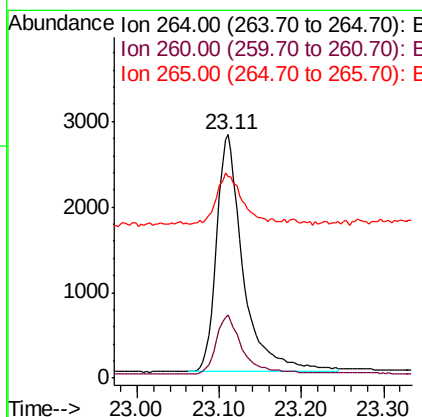
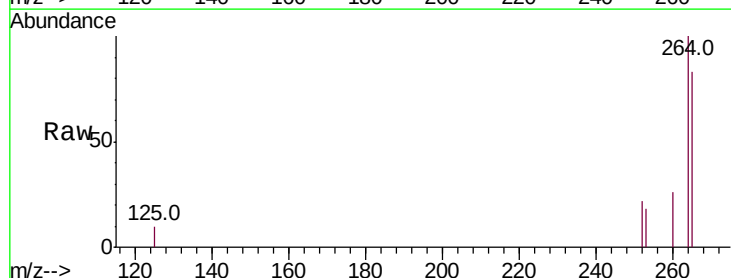
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

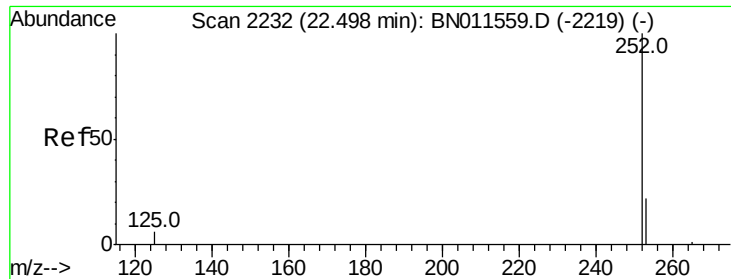
Tot Ion:276 Resp: 17817
 Ion Ratio Lower Upper
 276 100
 138 14.9 11.6 17.4
 277 23.8 18.2 27.4



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.11 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BN011560.D
 Acq: 21 Aug 2020 18:12

Tgt Ion:264 Resp: 6272
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.3 30.5
 265 82.9 96.1 144.1#

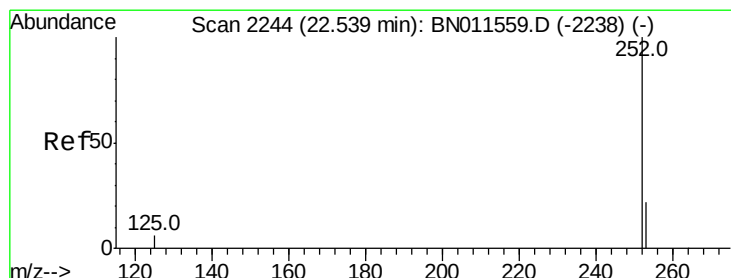
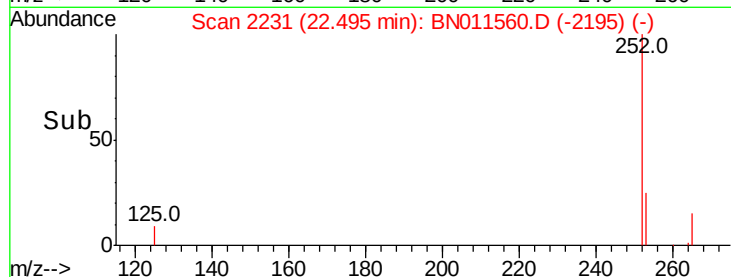
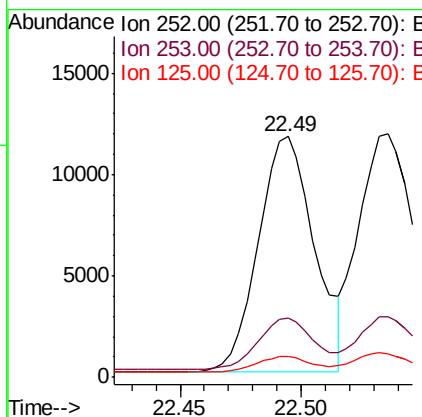
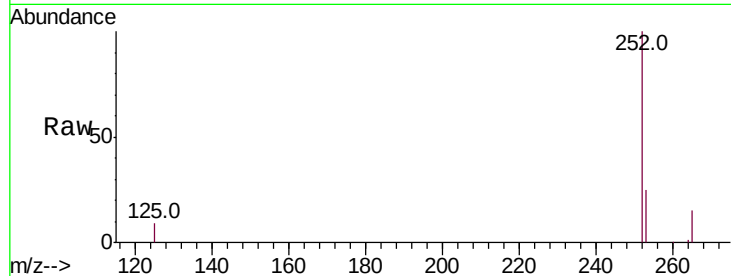




#37
Benzo(b)fluoranthene
Concen: 0.748 ng
RT: 22.49 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BN011560.D
Acq: 21 Aug 2020 18:12

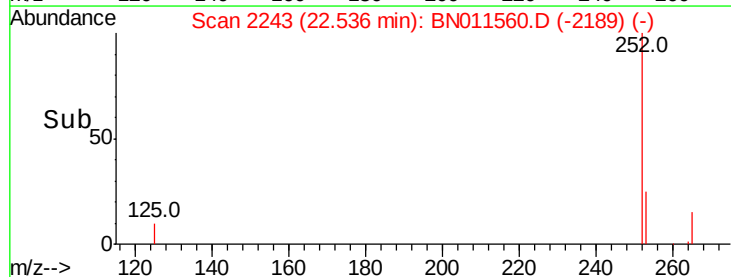
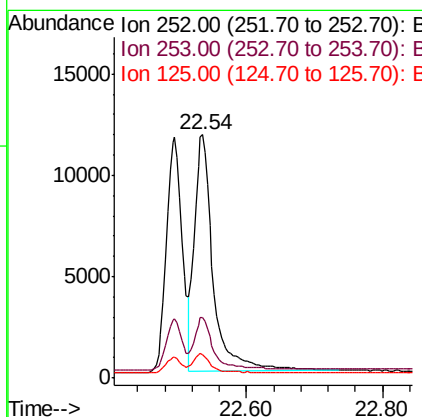
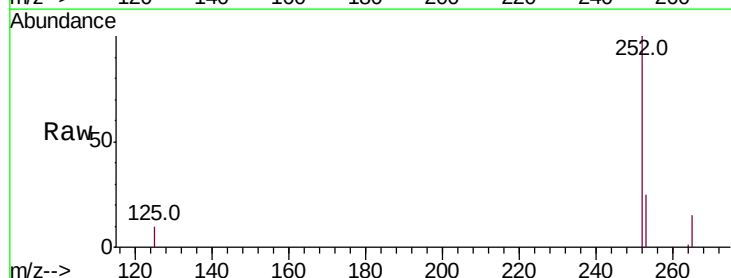
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

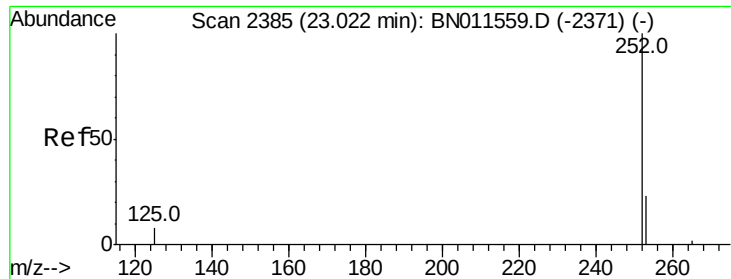
Tot Ion:252 Resp: 18736
Ion Ratio Lower Upper
252 100
253 24.9 25.5 38.3#
125 8.5 10.2 15.4#



#38
Benzo(k)fluoranthene
Concen: 0.865 ng
RT: 22.54 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BN011560.D
Acq: 21 Aug 2020 18:12

Tgt Ion:252 Resp: 22406
Ion Ratio Lower Upper
252 100
253 24.7 25.8 38.6#
125 9.6 10.8 16.2#





#39

Benzo(a)pyrene

Concen: 0.746 ng

RT: 23.02 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

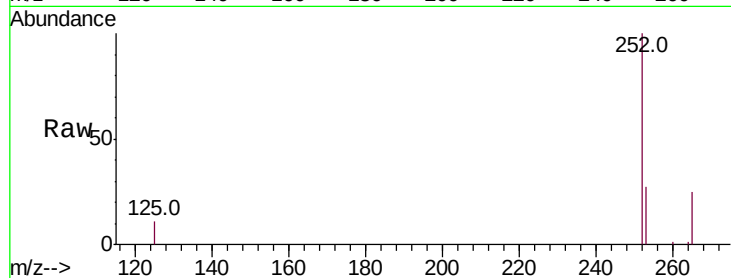
Tot Ion:252 Resp: 16245

Ion Ratio Lower Upper

252 100

253 26.8 31.8 47.8#

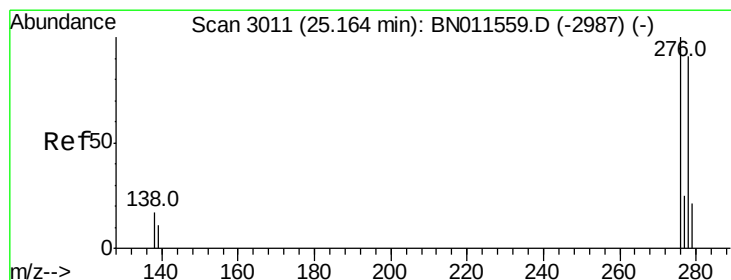
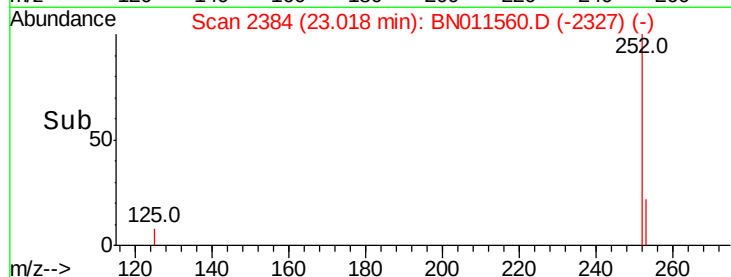
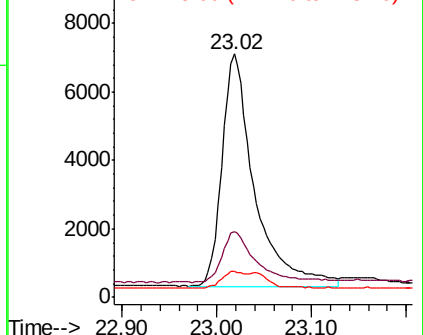
125 10.9 15.4 23.0#



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



#40

Dibenzo(a,h)anthracene

Concen: 0.556 ng

RT: 25.15 min Scan# 3008

Delta R.T. -0.01 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

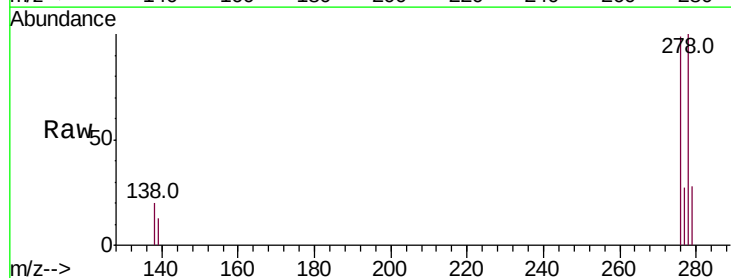
Tgt Ion:278 Resp: 13526

Ion Ratio Lower Upper

278 100

139 13.1 14.0 21.0#

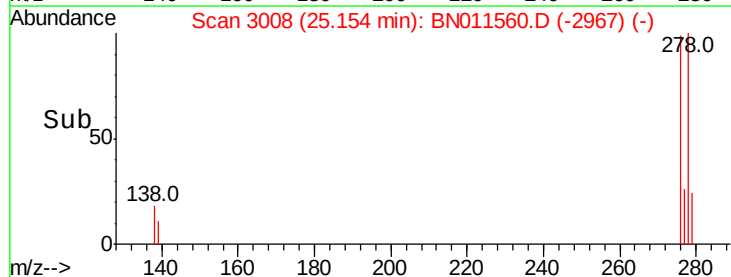
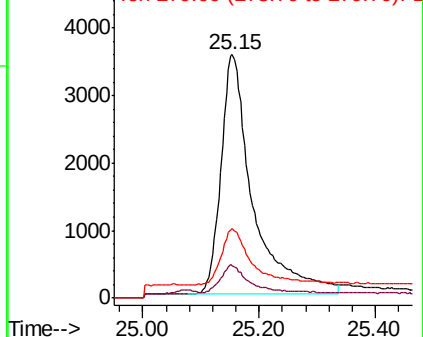
279 28.4 32.4 48.6#

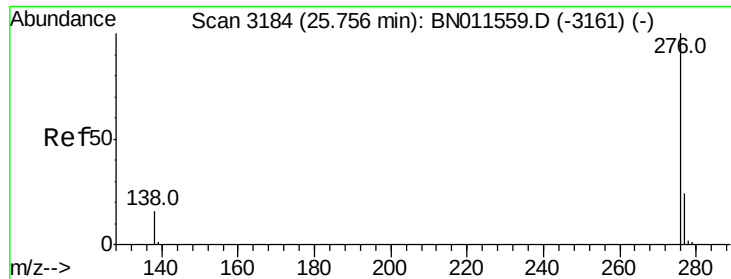


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#41

Benzo(a,h,i)perylene

Concen: 0.607 ng

RT: 25.76 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BN011560.D

Acq: 21 Aug 2020 18:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

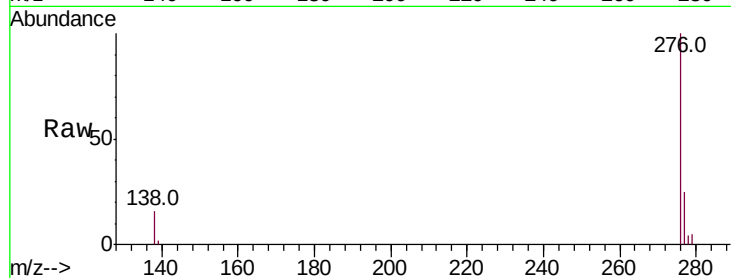
Tot Ion:276 Resp: 15408

Ion Ratio Lower Upper

276 100

277 24.8 22.1 33.1

138 16.1 15.4 23.2



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

