

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011658.D
 Acq On : 27 Aug 2020 11:26
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 27 11:58:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 11:24:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1796	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	6704	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4110	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	8935	0.40	ng	0.00
29) Chrysene-d12	21.32	240	9935	0.40	ng	0.00
36) Perylene-d12	23.58	264	9956	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	4120	0.72	ng	0.00
5) Phenol-d6	6.90	99	5491	0.68	ng	0.00
8) Nitrobenzene-d5	8.88	82	5149	0.89	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	9533	0.75	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1503	0.67	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	13395	0.84	ng	0.00
27) Fluoranthene-d10	19.16	212	22030	0.76	ng	0.00
31) Terphenyl-d14	19.77	244	18969	0.75	ng	0.00

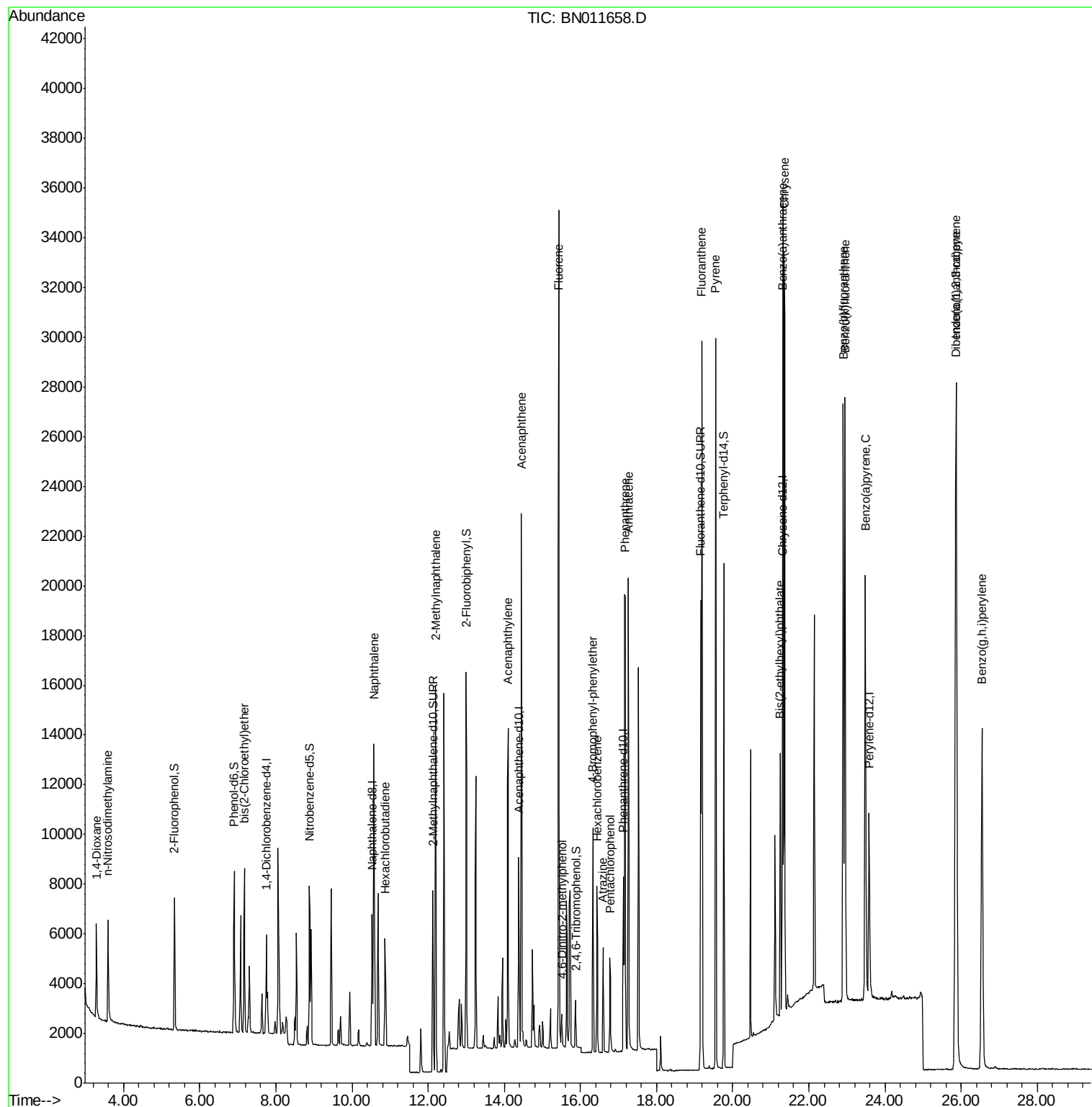
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	2309	0.829	ng	97
3) n-Nitrosodimethylamine	3.59	42	2767	0.943	ng	96
6) bis(2-Chloroethyl)ether	7.17	93	4509	0.782	ng	98
9) Naphthalene	10.58	128	15284	0.802	ng	100
10) Hexachlorobutadiene	10.87	225	3398	0.851	ng	# 99
12) 2-Methylnaphthalene	12.20	142	10778	0.766	ng	100
16) Acenaphthylene	14.10	152	15412	0.712	ng	99
17) Acenaphthene	14.45	154	10701	0.779	ng	99
18) Fluorene	15.44	166	13672	0.769	ng	99
20) 4,6-Dinitro-2-methylphenol	15.51	198	1080	1.048	ng	# 77
21) 4-Bromophenyl-phenylether	16.32	248	4177	0.801	ng	94
22) Hexachlorobenzene	16.43	284	5133	0.852	ng	98
23) Atrazine	16.59	200	3469	0.674	ng	98
24) Pentachlorophenol	16.77	266	1935	0.728	ng	97
25) Phenanthrene	17.18	178	22301	0.803	ng	99
26) Anthracene	17.26	178	19753	0.723	ng	100
28) Fluoranthene	19.19	202	26488	0.788	ng	100
30) Pyrene	19.56	202	26569	0.754	ng	100
32) Benzo(a)anthracene	21.31	228	27132	0.757	ng	99
33) Chrysene	21.35	228	28101	0.823	ng	96
34) Bis(2-ethylhexyl)phthalate	21.25	149	10713	0.420	ng	100
35) Indeno(1,2,3-cd)pyrene	25.86	276	36299	0.871	ng	99
37) Benzo(b)fluoranthene	22.91	252	29635	0.822	ng	98
38) Benzo(k)fluoranthene	22.95	252	30701	0.856	ng	98
39) Benzo(a)pyrene	23.48	252	26153	0.778	ng	97
40) Dibenzo(a,h)anthracene	25.88	278	30022	0.855	ng	99
41) Benzo(g,h,i)perylene	26.55	276	29449	0.863	ng	99

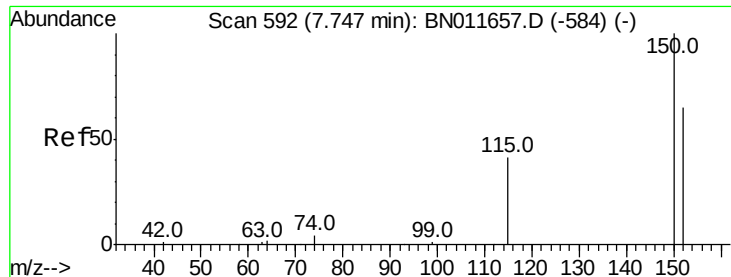
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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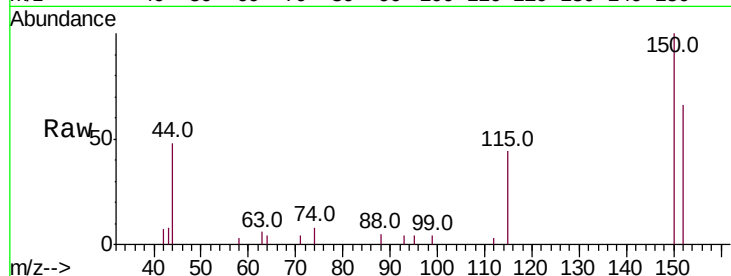


#1

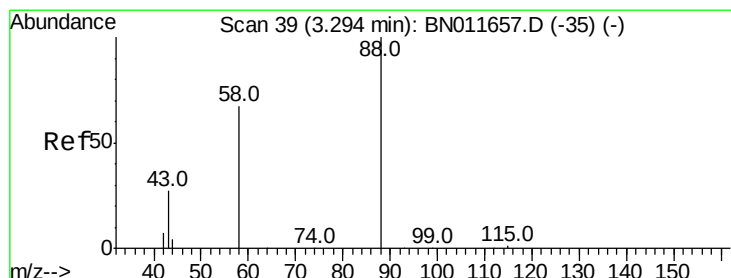
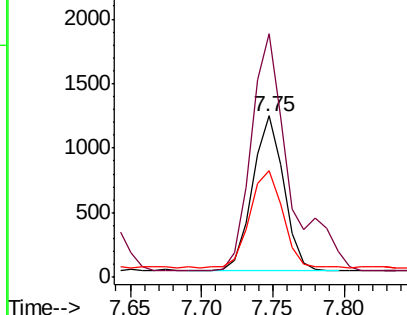
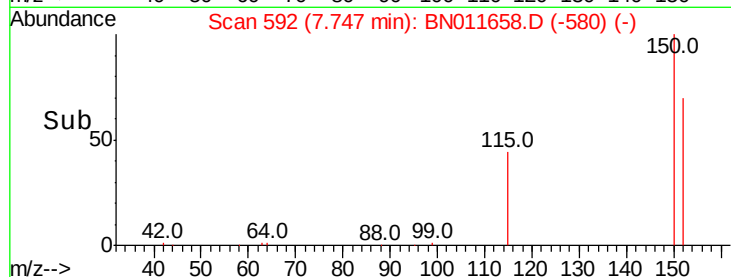
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion:152 Resp: 1796
Ion Ratio Lower Upper
152 100
150 151.0 121.0 181.6
115 65.9 52.6 78.8



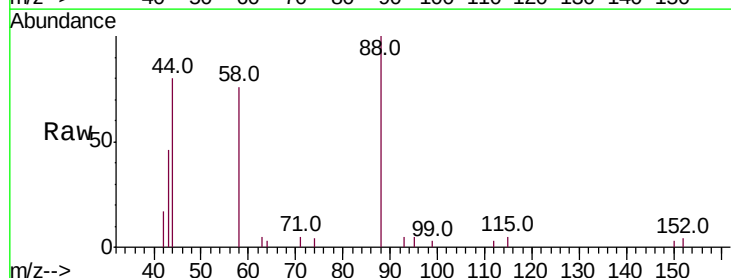
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



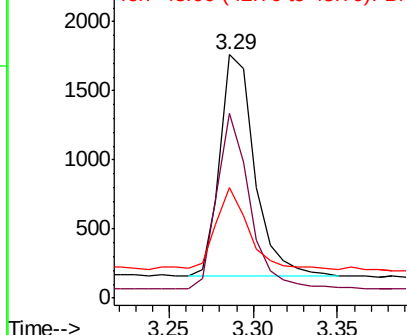
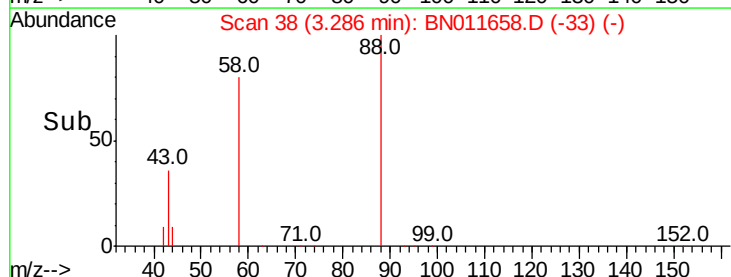
#2

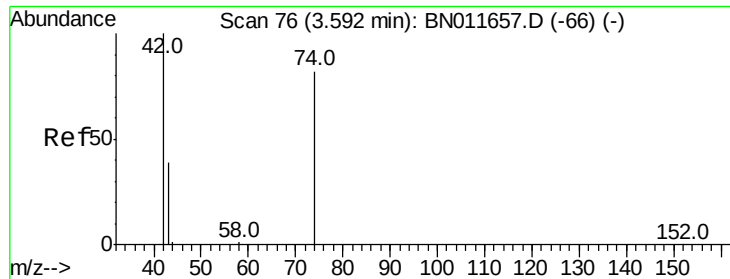
1,4-Dioxane
Concen: 0.829 ng
RT: 3.29 min Scan# 38
Delta R.T. -0.01 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

Tgt Ion: 88 Resp: 2309
Ion Ratio Lower Upper
88 100
58 74.4 61.4 92.0
43 34.4 29.8 44.8



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



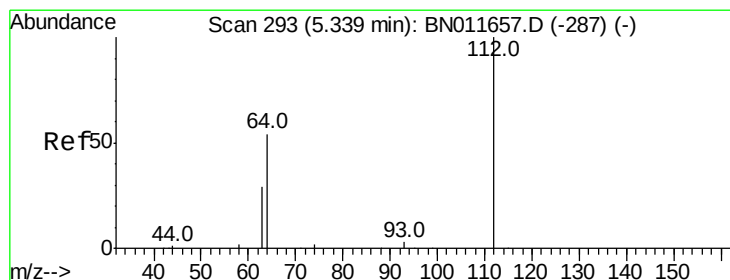
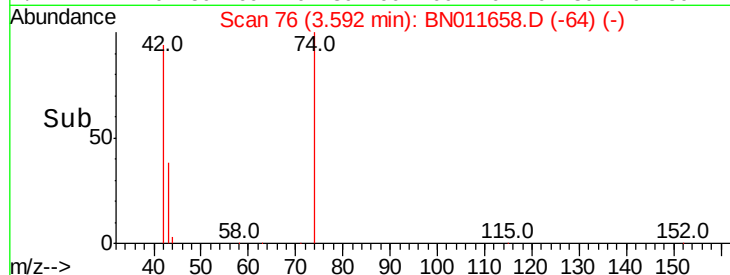
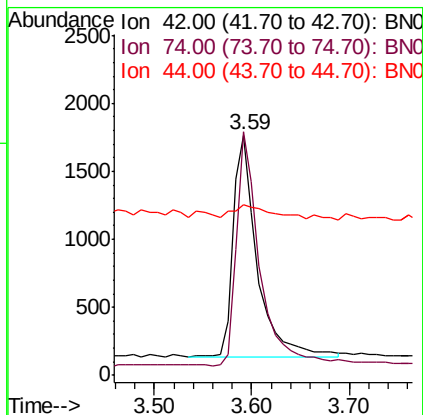
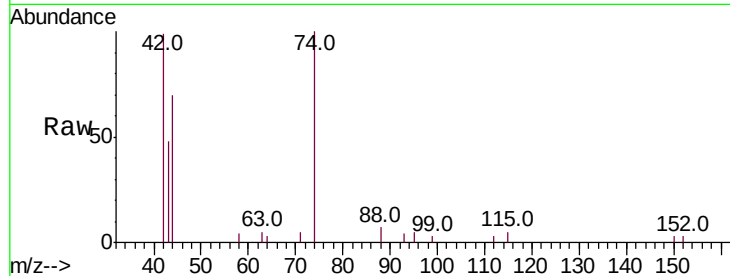


#3

n-Nitrosodimethylamine
 Concen: 0.943 ng
 RT: 3.59 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BN011658.D
 Acq: 27 Aug 2020 11:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

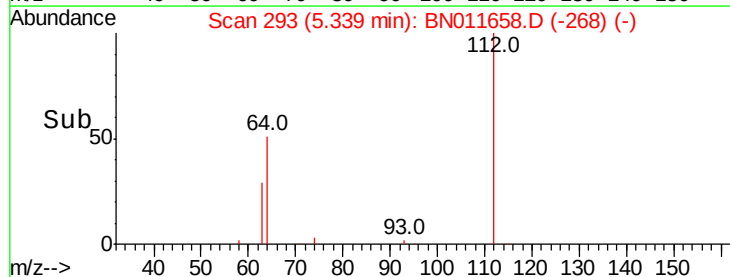
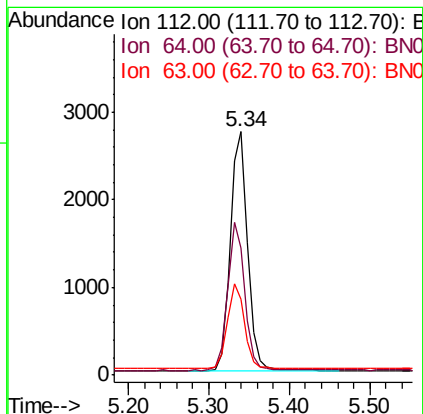
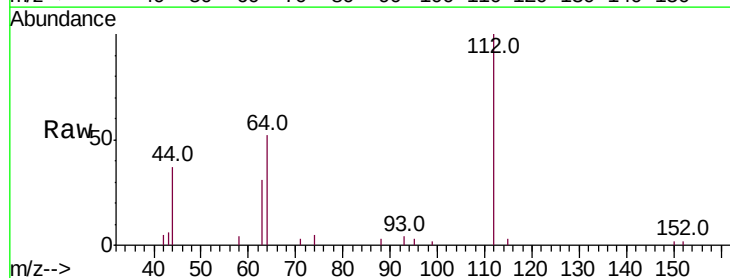
Tot Ion: 42 Resp: 2767
 Ion Ratio Lower Upper
 42 100
 74 102.9 79.0 118.6
 44 10.0 8.1 12.1

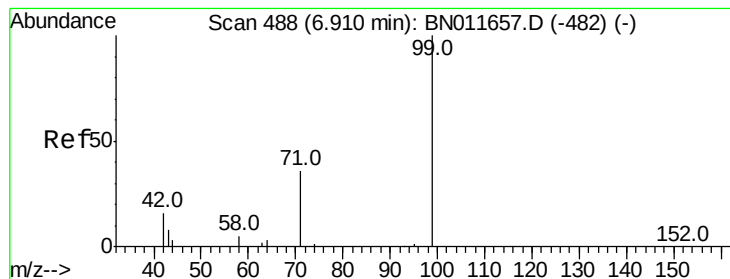


#4

2-Fluorophenol
 Concen: 0.717 ng
 RT: 5.34 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: BN011658.D
 Acq: 27 Aug 2020 11:26

Tgt Ion: 112 Resp: 4120
 Ion Ratio Lower Upper
 112 100
 64 60.8 49.7 74.5
 63 35.4 29.4 44.0





#5

Phenol-d6

Concen: 0.676 ng

RT: 6.90 min Scan# 487

Delta R.T. -0.01 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

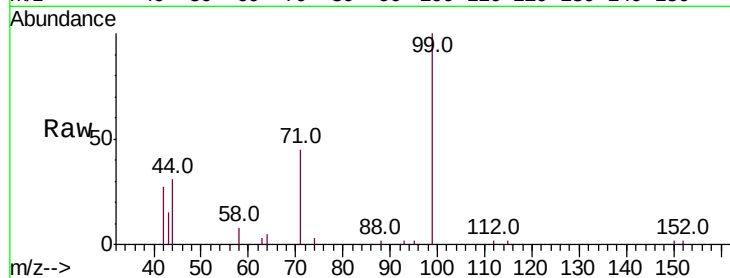
Tot Ion: 99 Resp: 5491

Ion Ratio Lower Upper

99 100

42 23.9 20.2 30.2

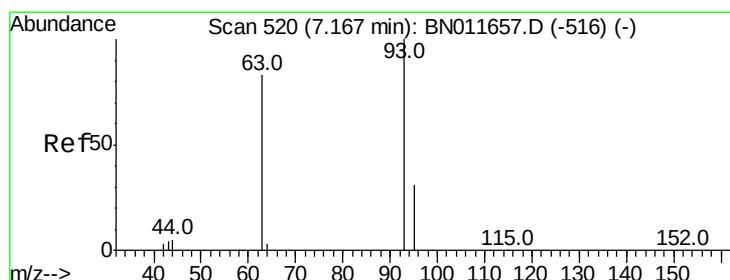
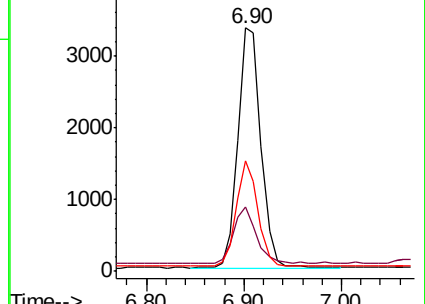
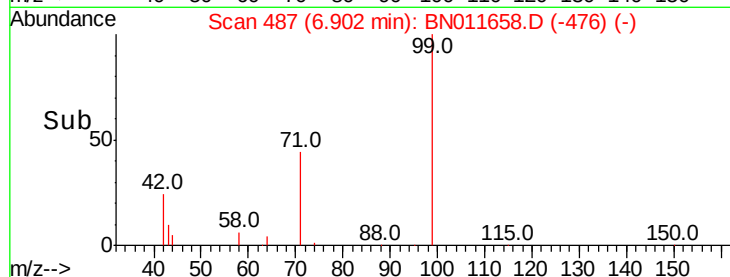
71 41.0 33.3 49.9



Abundance Ion 99.00 (98.70 to 99.70): BN011657.D (-482) (-)

Ion 42.00 (41.70 to 42.70): BN011657.D (-482) (-)

Ion 71.00 (70.70 to 71.70): BN011657.D (-482) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.782 ng

RT: 7.17 min Scan# 520

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

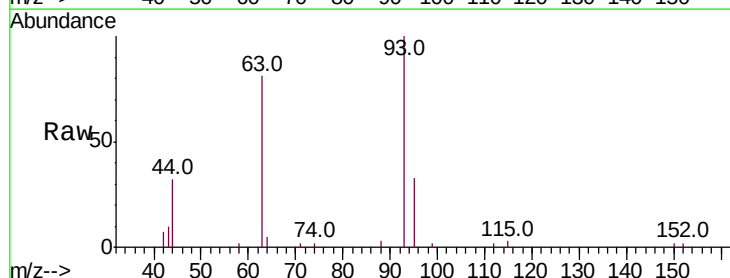
Tgt Ion: 93 Resp: 4509

Ion Ratio Lower Upper

93 100

63 76.1 62.2 93.4

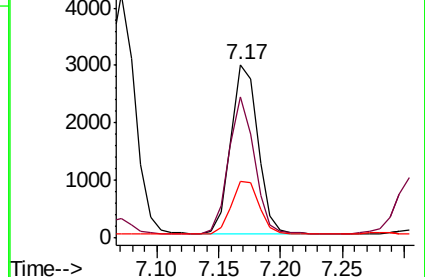
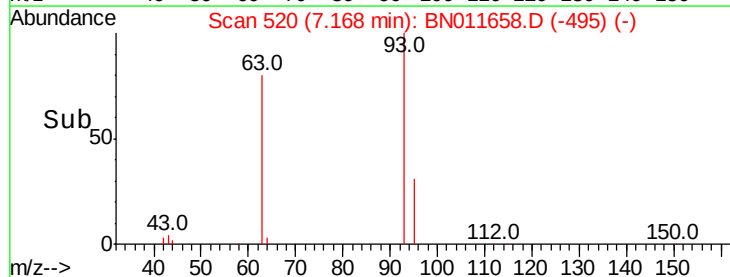
95 32.6 26.6 39.8

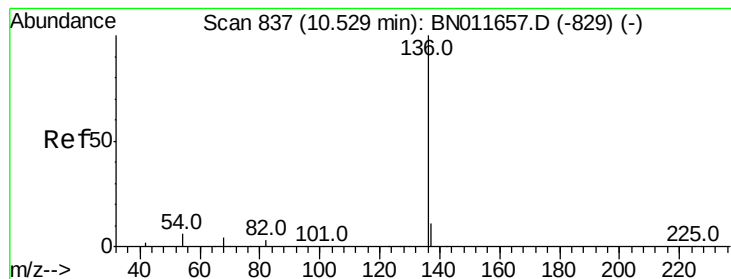


Abundance Ion 93.00 (92.70 to 93.70): BN011657.D (-516) (-)

Ion 63.00 (62.70 to 63.70): BN011657.D (-516) (-)

Ion 95.00 (94.70 to 95.70): BN011657.D (-516) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 6704

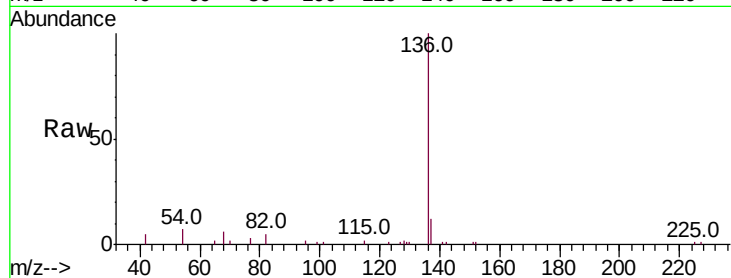
Ion Ratio Lower Upper

136 100

137 11.9 9.3 13.9

54 7.4 5.8 8.8

68 5.6 4.1 6.1

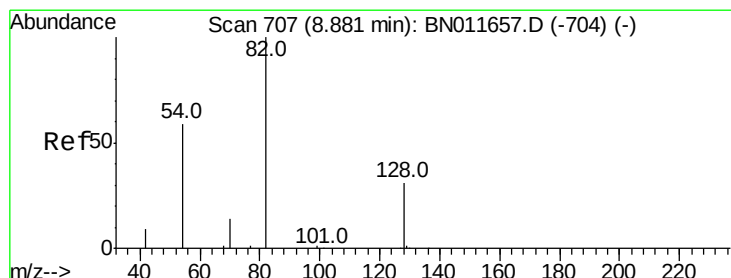
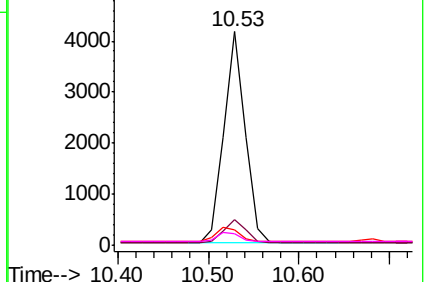
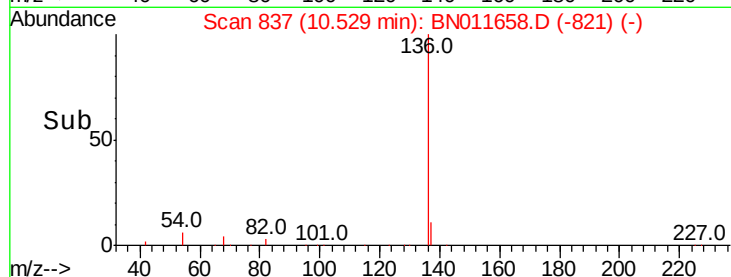


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.887 ng

RT: 8.88 min Scan# 707

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

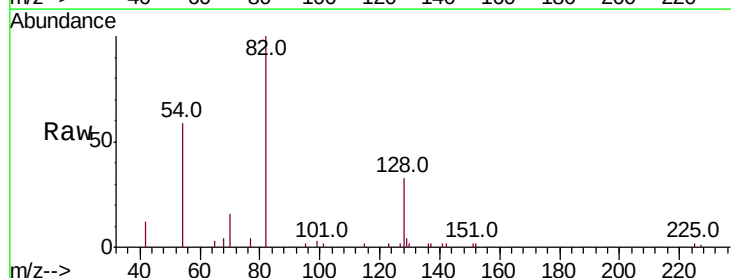
Tgt Ion: 82 Resp: 5149

Ion Ratio Lower Upper

82 100

128 32.8 26.2 39.2

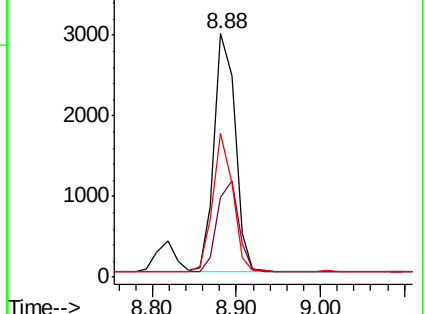
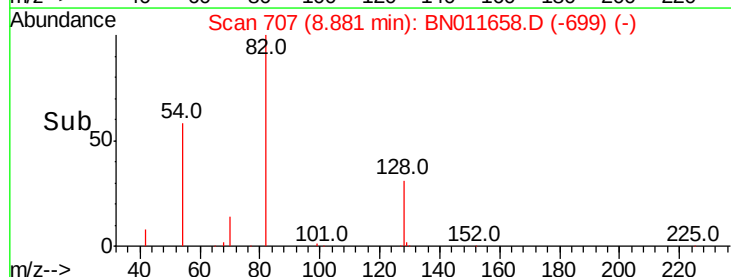
54 59.2 48.2 72.4

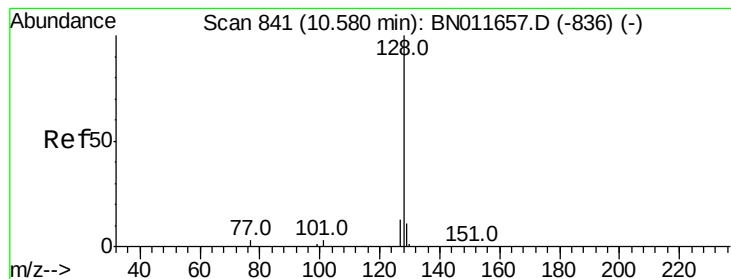


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.802 ng

RT: 10.58 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

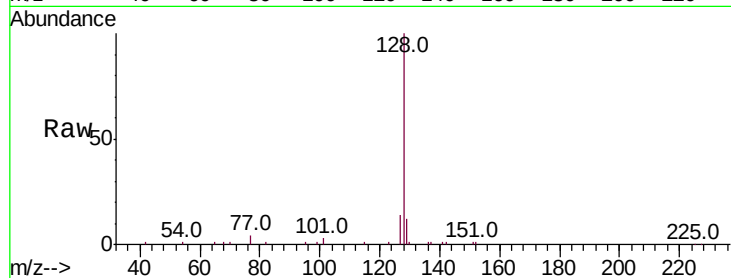
Tot Ion:128 Resp: 15284

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.2

127 13.6 10.8 16.2

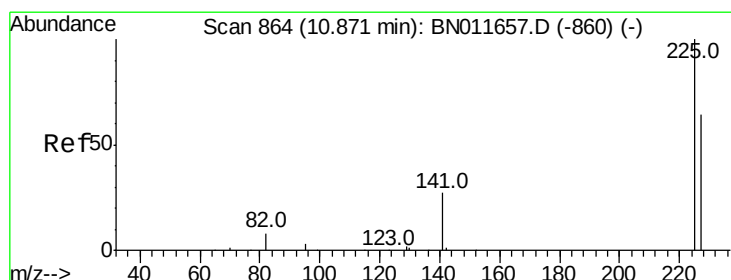
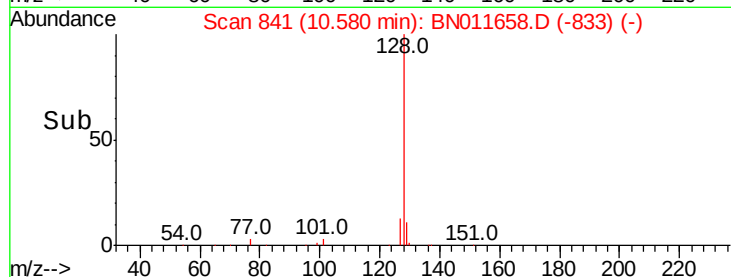
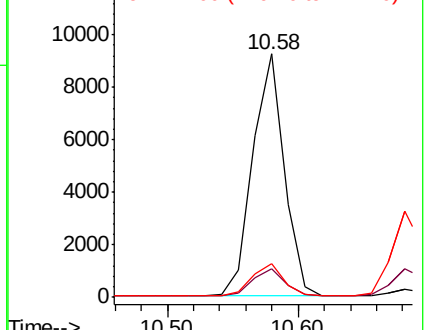


Abundance

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: 0.851 ng

RT: 10.87 min Scan# 864

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

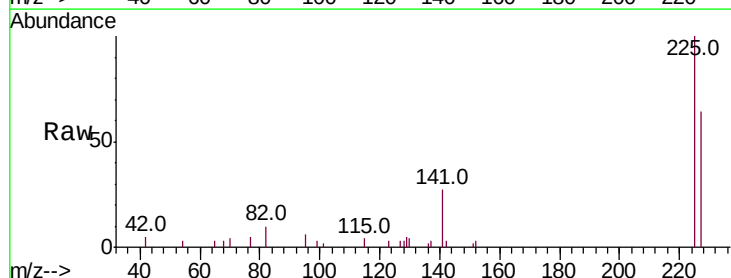
Tgt Ion:225 Resp: 3398

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 52.3 78.5

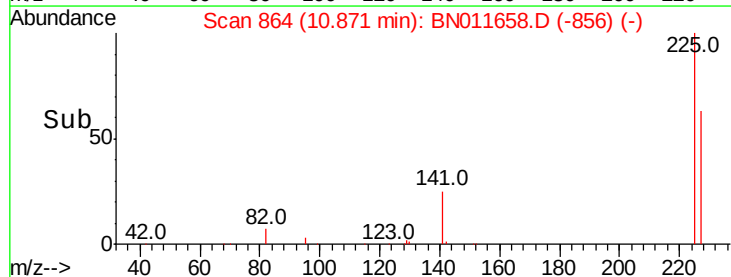
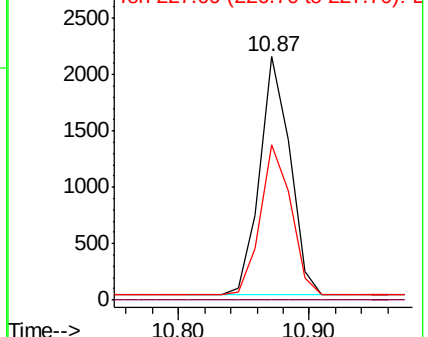


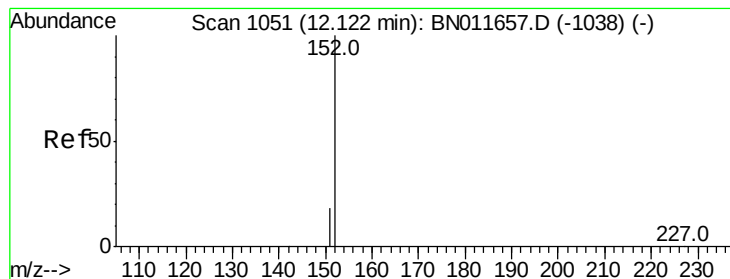
Abundance

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: 0.751 ng

RT: 12.12 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

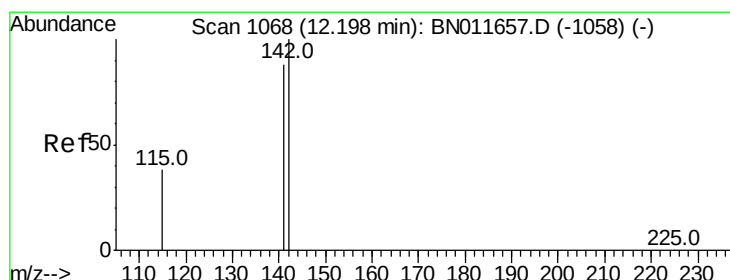
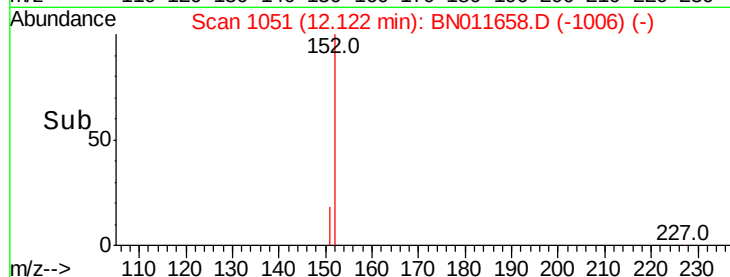
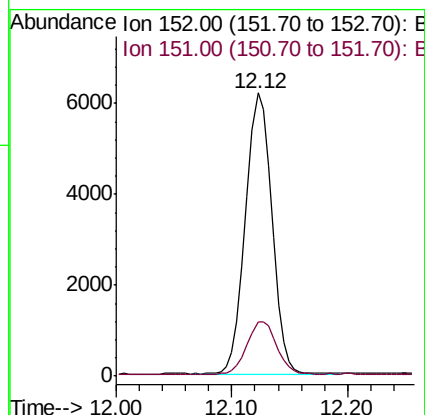
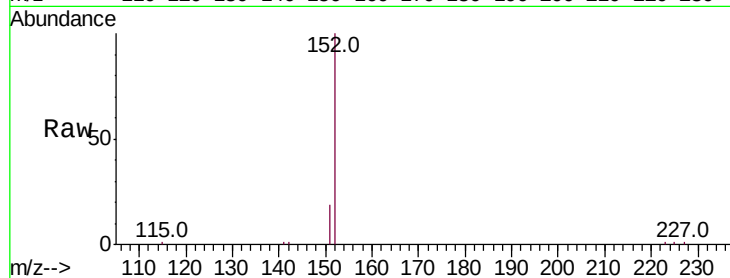
SSTDIC0.8

Tot Ion:152 Resp: 9533

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.766 ng

RT: 12.20 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

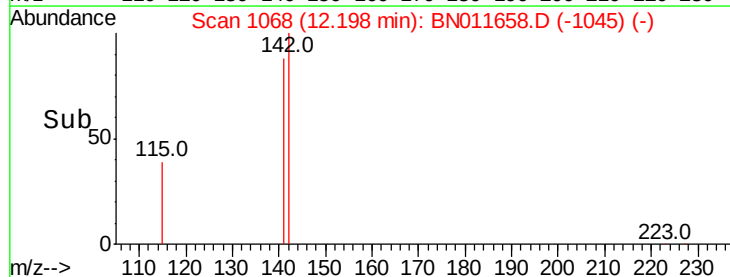
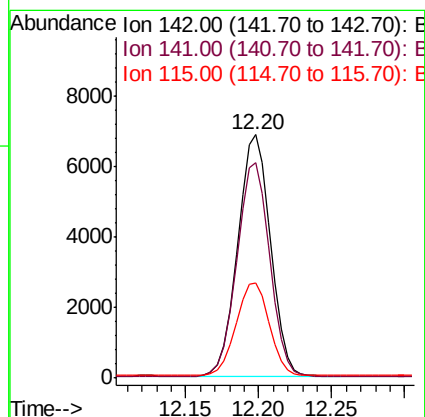
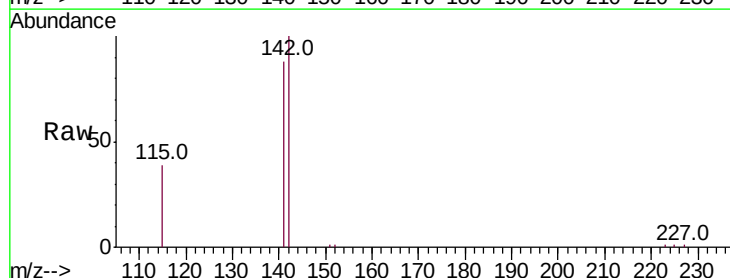
Tgt Ion:142 Resp: 10778

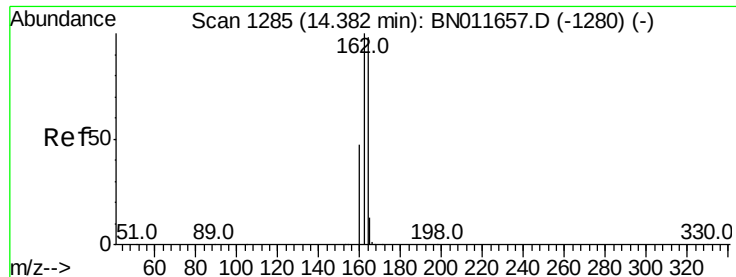
Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0

115 39.3 31.3 46.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.38 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

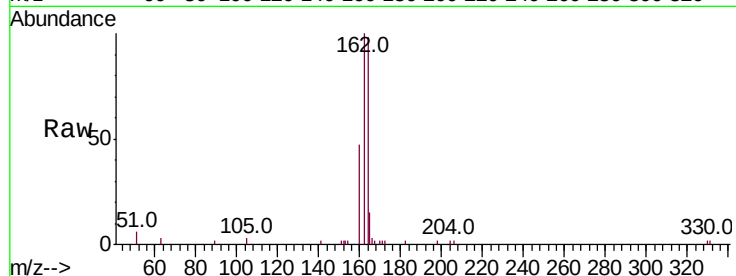
BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:164 Resp: 4110

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.0
160	47.5	38.5	57.7

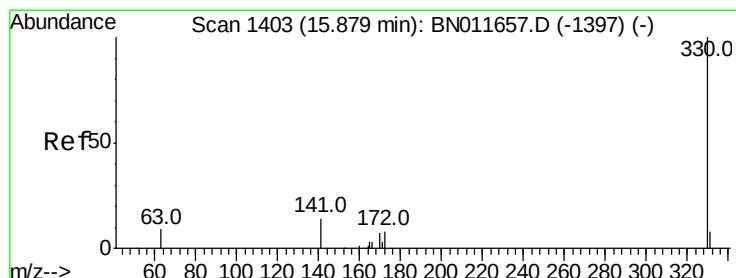
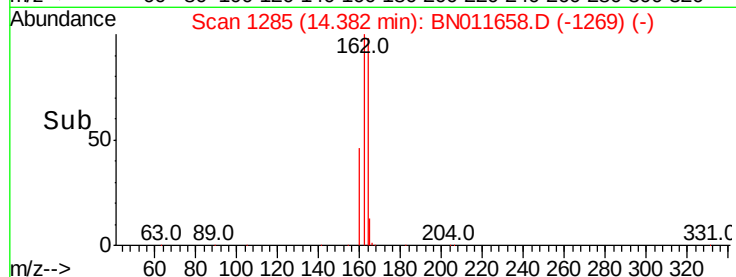
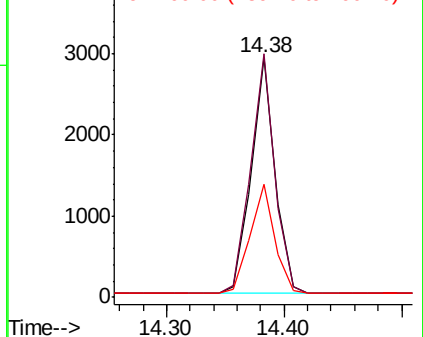


Abundance

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: 0.666 ng

RT: 15.88 min Scan# 1403

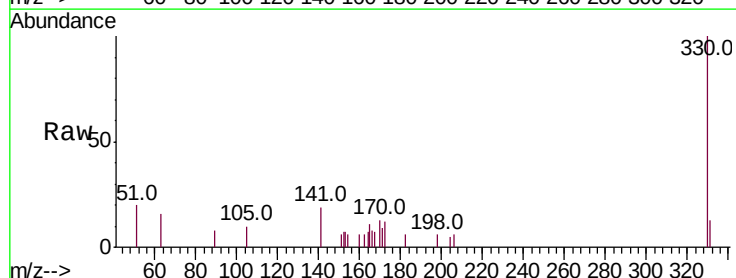
Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Tgt Ion:330 Resp: 1503

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.5	30.0	45.0

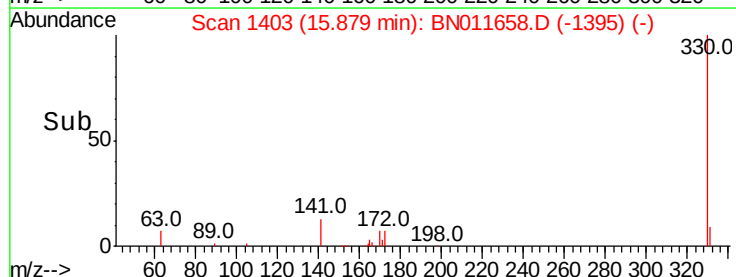
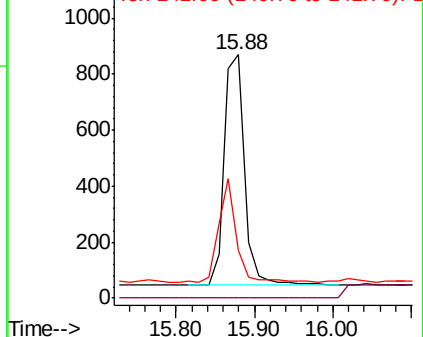


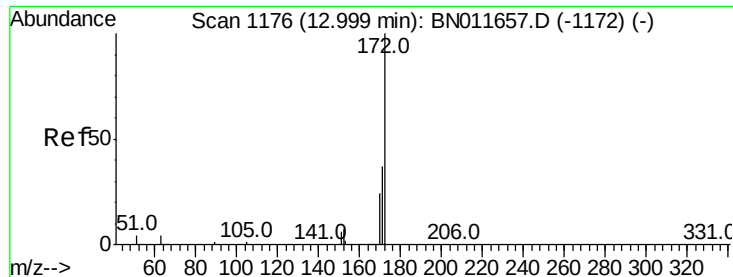
Abundance

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: 0.837 ng

RT: 13.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

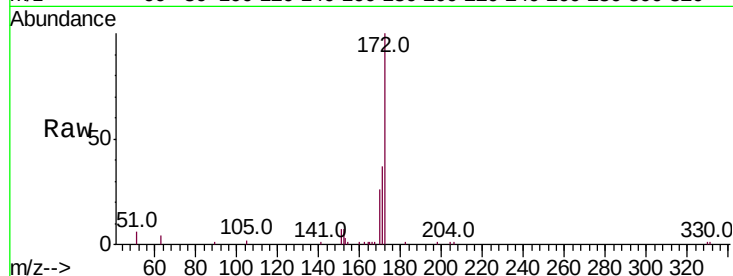
BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:172 Resp: 13395

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	25.8	20.1	30.1

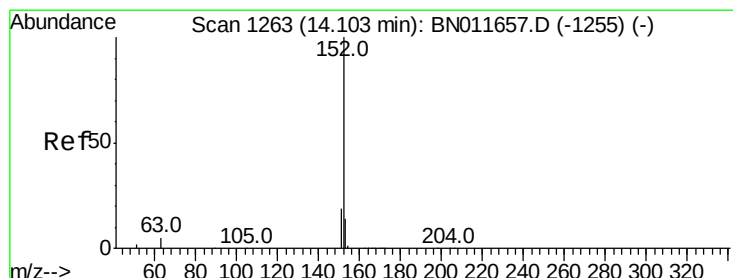
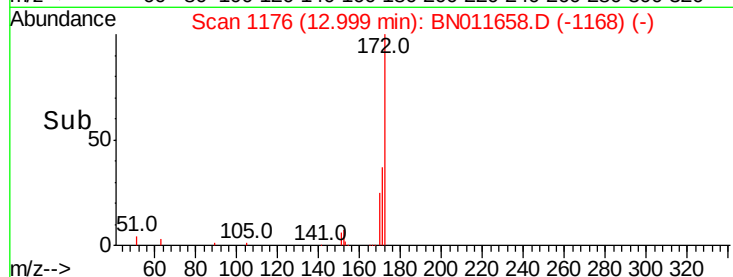
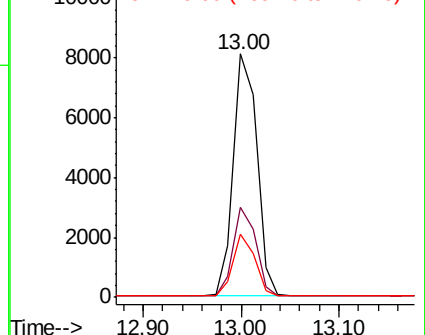


Abundance

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: 0.712 ng

RT: 14.10 min Scan# 1263

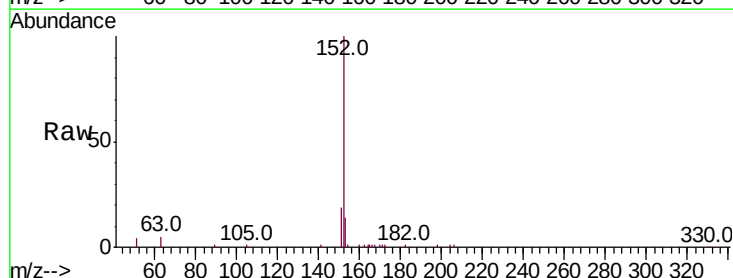
Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Tgt Ion:152 Resp: 15412

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.6	23.4
153	13.2	10.5	15.7

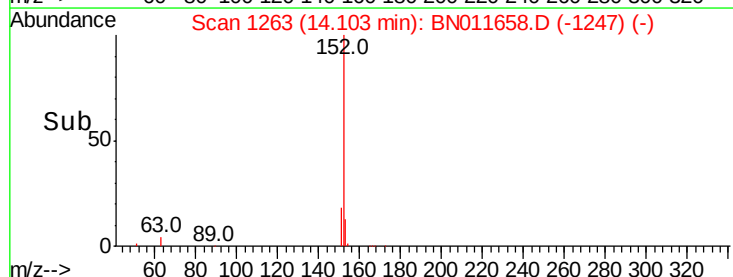
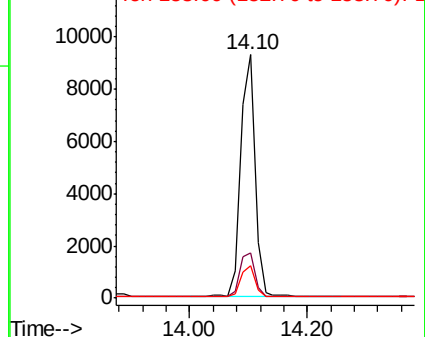


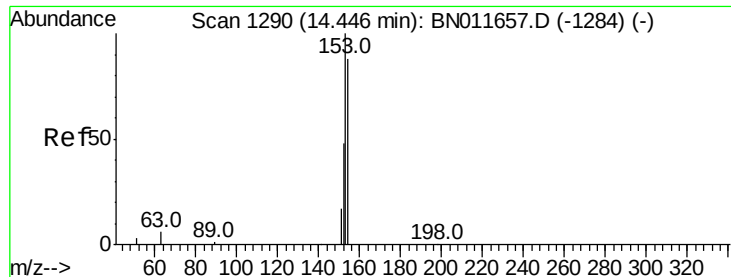
Abundance

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: 0.779 ng

RT: 14.45 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

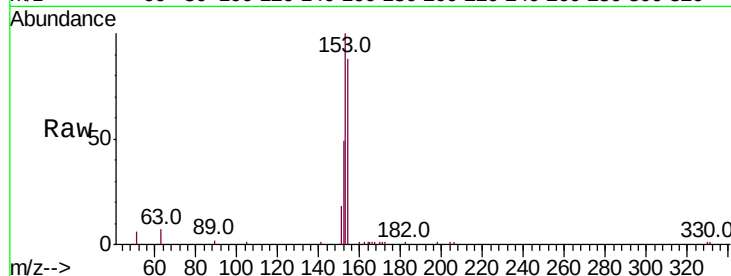
Tot Ion:154 Resp: 10701

Ion Ratio Lower Upper

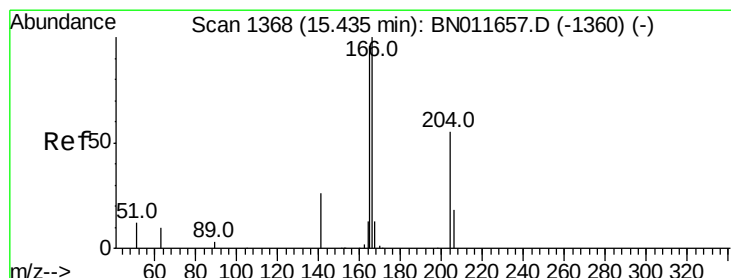
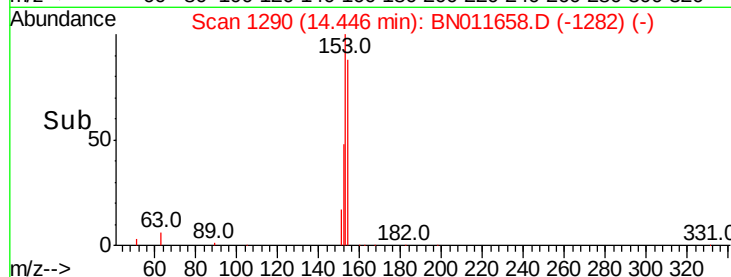
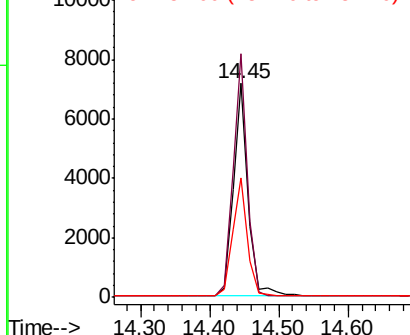
154 100

153 110.2 89.2 133.8

152 54.5 44.1 66.1



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: 0.769 ng

RT: 15.44 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

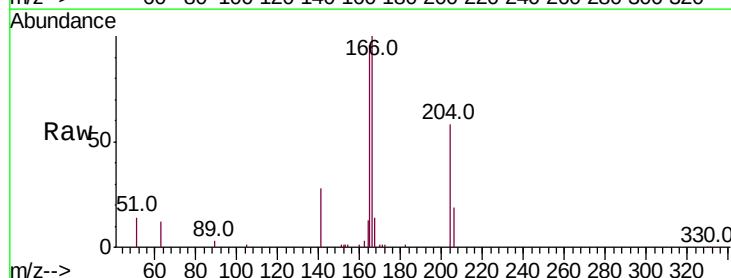
Tgt Ion:166 Resp: 13672

Ion Ratio Lower Upper

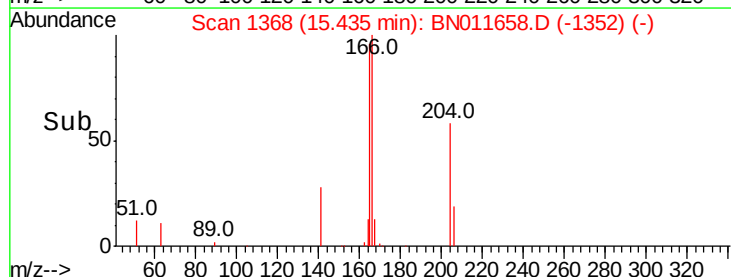
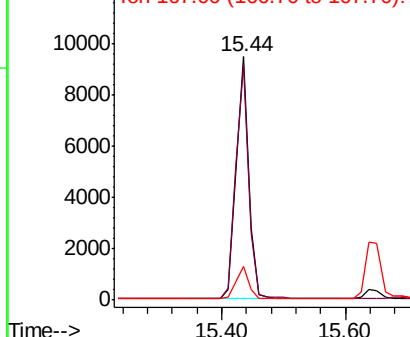
166 100

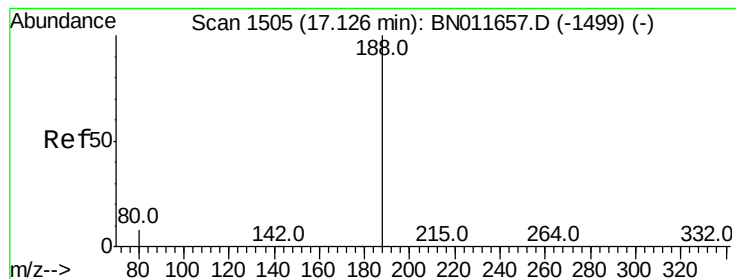
165 97.9 77.7 116.5

167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

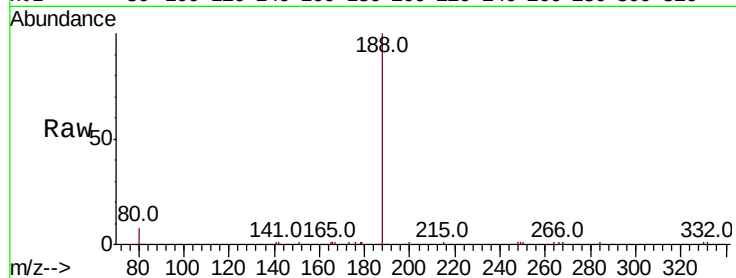
Tot Ion:188 Resp: 8935

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

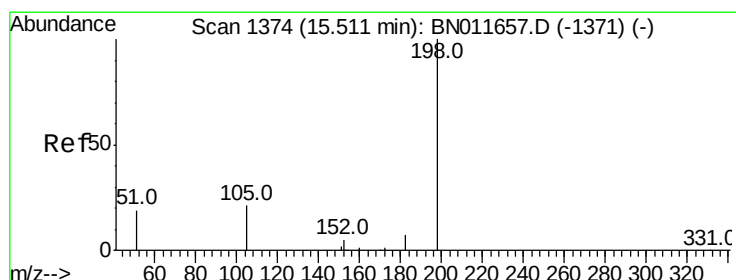
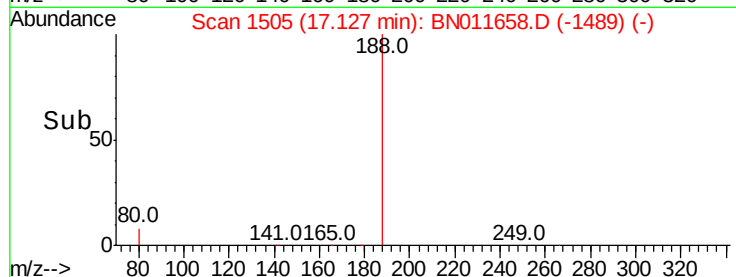
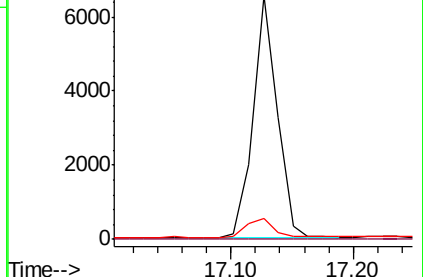
80 8.4 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4,6-Dinitro-2-methylphenol

Concen: 1.048 ng

RT: 15.51 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

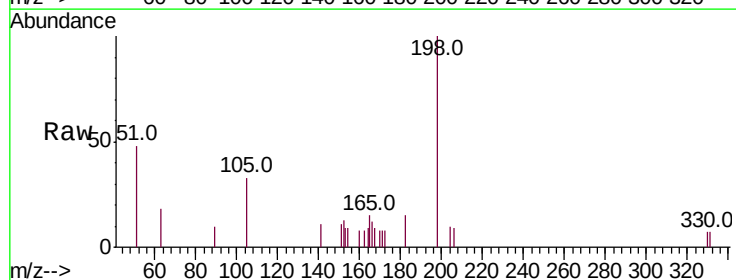
Tgt Ion:198 Resp: 1080

Ion Ratio Lower Upper

198 100

51 48.3 58.6 87.8#

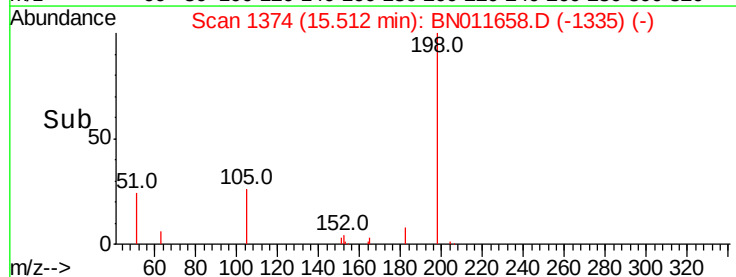
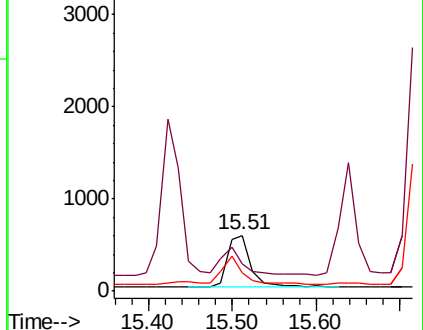
105 33.4 31.7 47.5

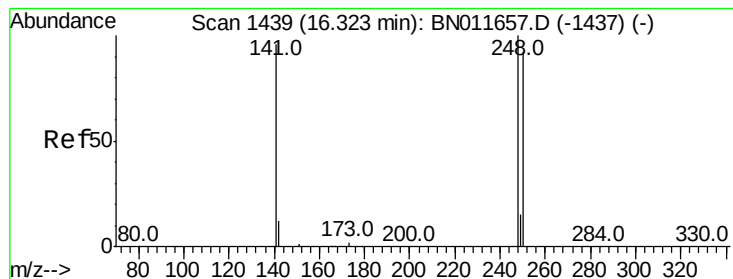


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 0.801 ng

RT: 16.32 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

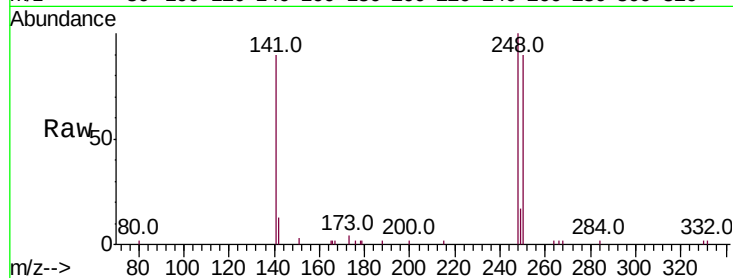
Tot Ion:248 Resp: 4177

Ion Ratio Lower Upper

248 100

250 90.1 73.9 110.9

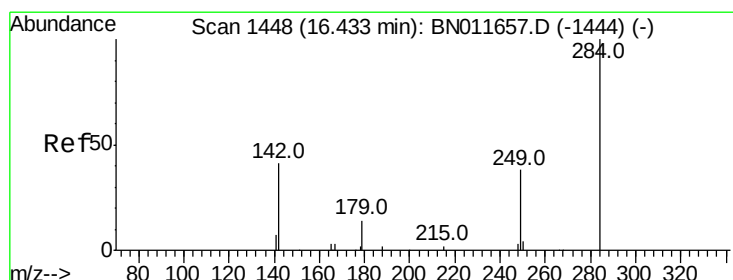
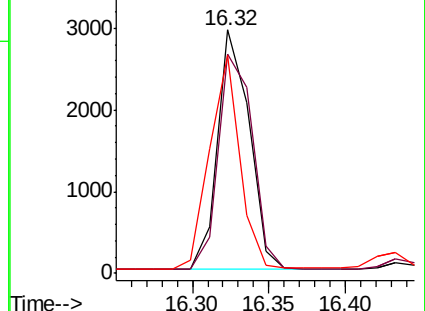
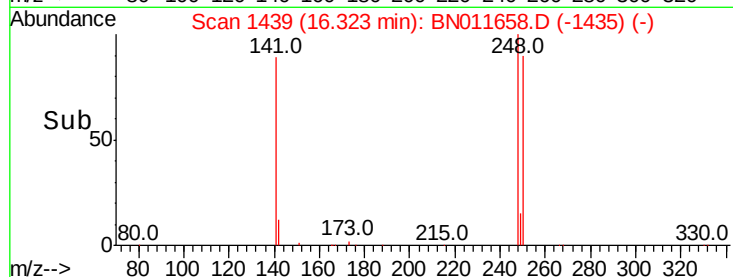
141 89.6 79.8 119.6



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: 0.852 ng

RT: 16.43 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

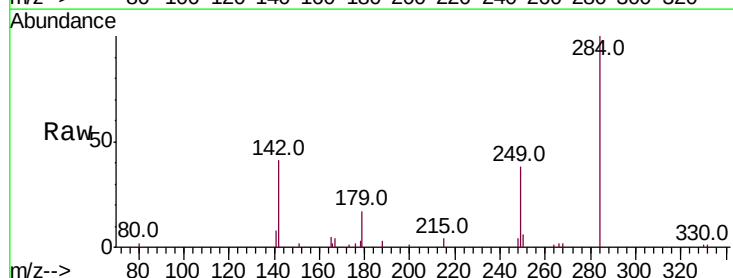
Tgt Ion:284 Resp: 5133

Ion Ratio Lower Upper

284 100

142 35.4 29.0 43.4

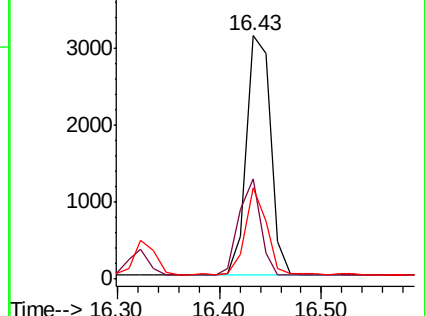
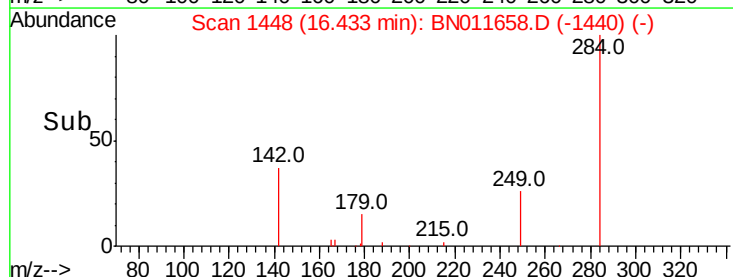
249 30.9 25.7 38.5

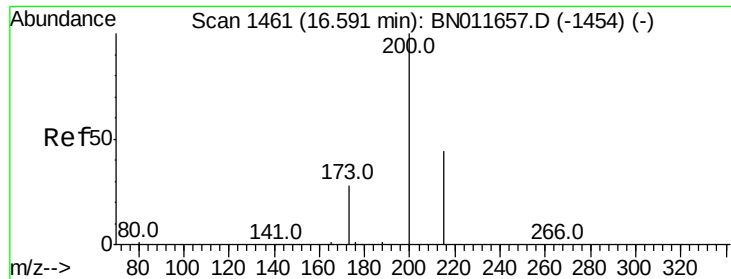


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

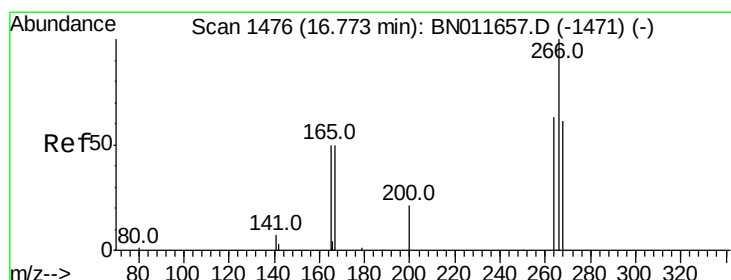
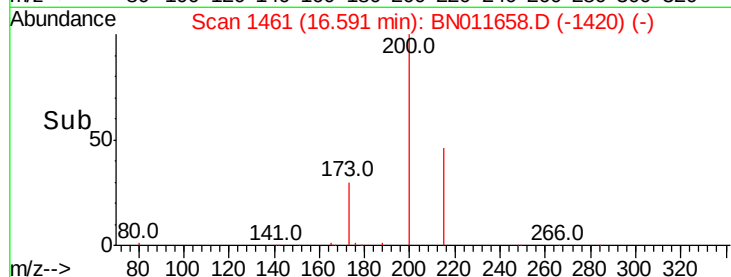
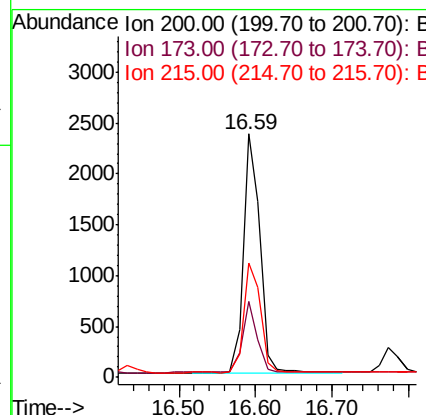
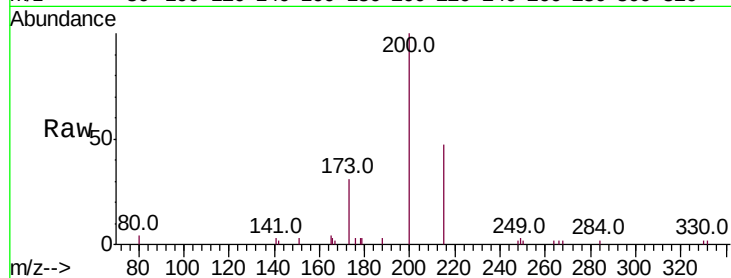




#23
Atrazine
Concen: 0.674 ng
RT: 16.59 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

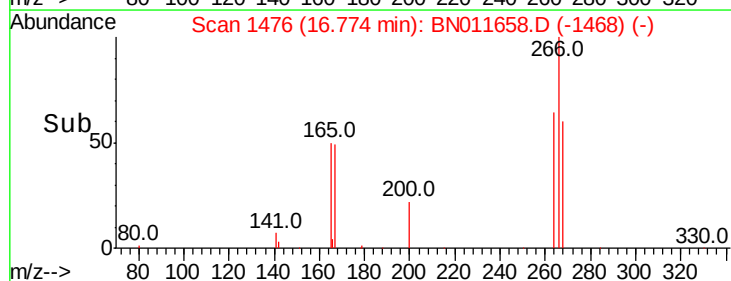
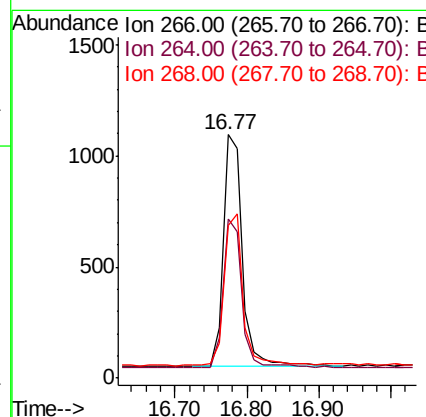
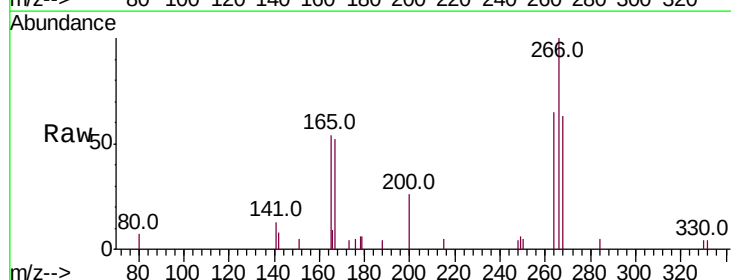
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

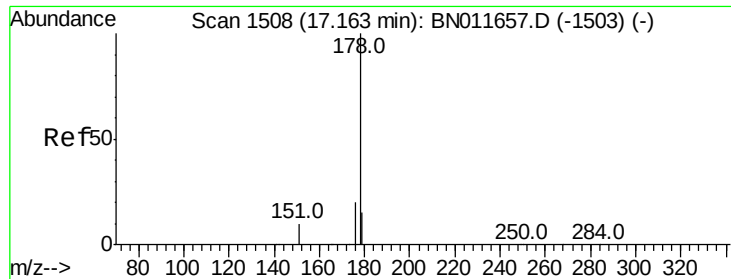
Tot Ion	Ratio	Lower	Upper
200	100		
173	31.1	24.3	36.5
215	46.8	36.4	54.6



#24
Pentachlorophenol
Concen: 0.728 ng
RT: 16.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.4	49.5	74.3
268	65.7	53.0	79.4





#25

Phenanthrene

Concen: 0.803 ng

RT: 17.18 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

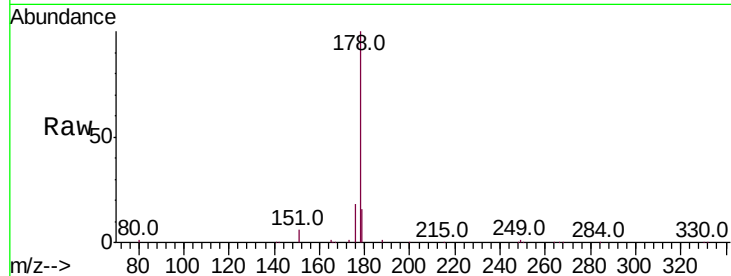
Tot Ion:178 Resp: 22301

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

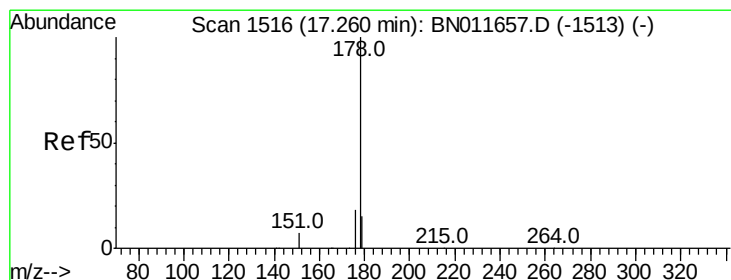
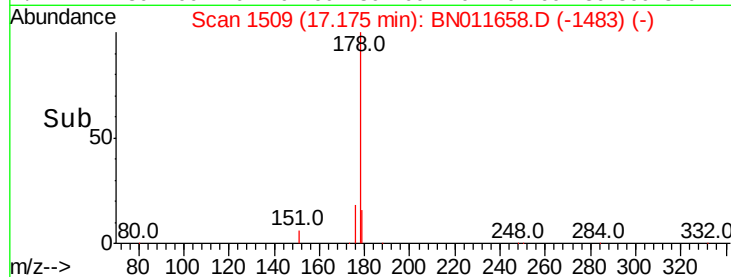
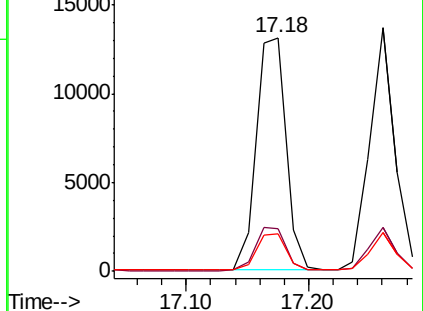
179 15.6 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#26

Anthracene

Concen: 0.723 ng

RT: 17.26 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

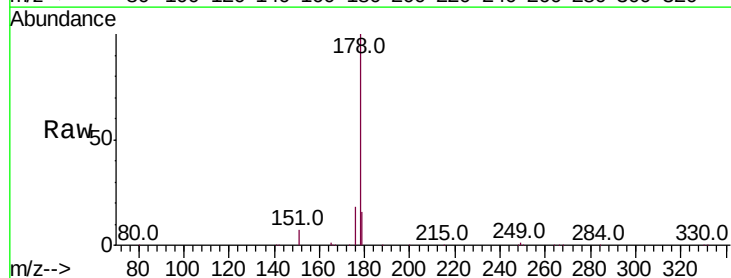
Tgt Ion:178 Resp: 19753

Ion Ratio Lower Upper

178 100

176 17.9 14.5 21.7

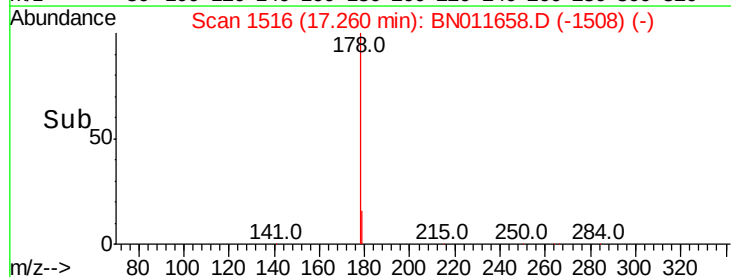
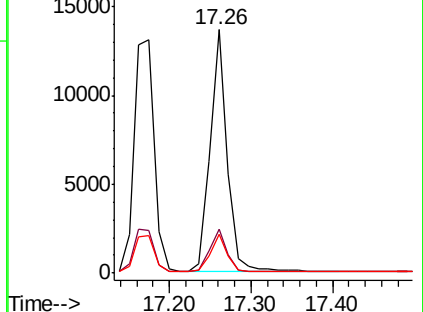
179 15.4 12.2 18.4

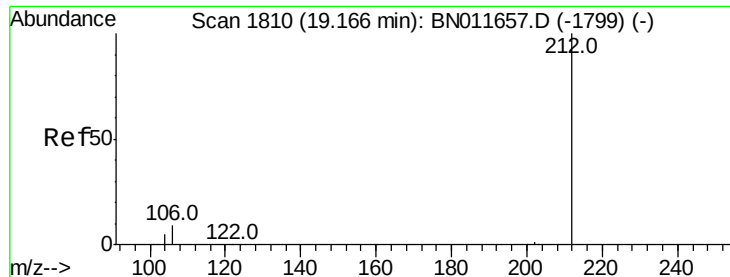


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

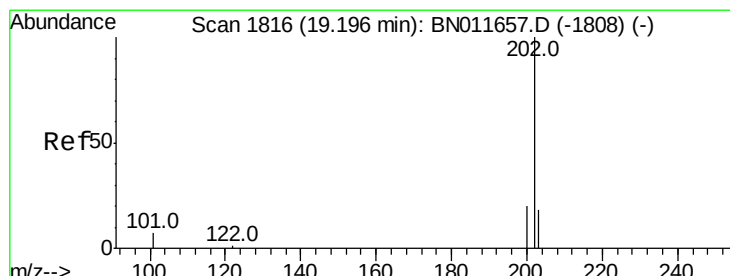
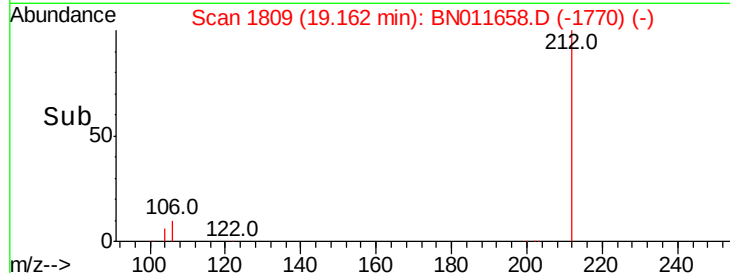
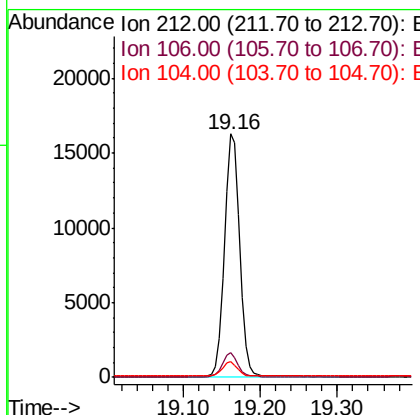
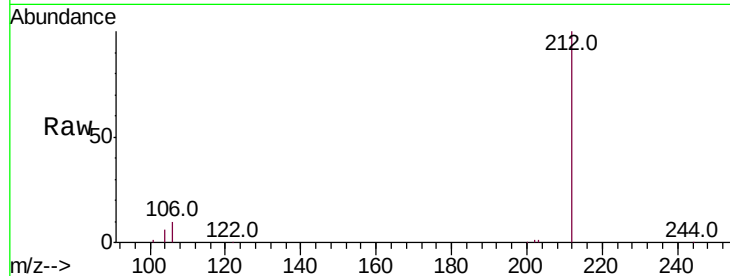




#27
 Fluoranthene-d10
 Concen: 0.757 ng
 RT: 19.16 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BN011658.D
 Acq: 27 Aug 2020 11:26

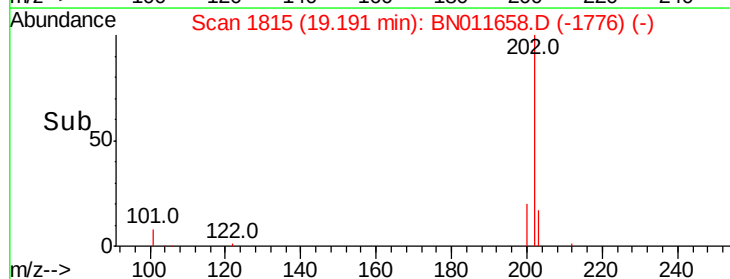
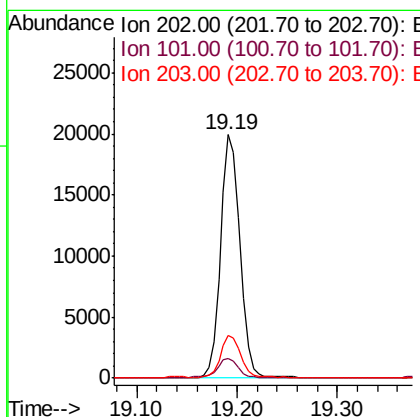
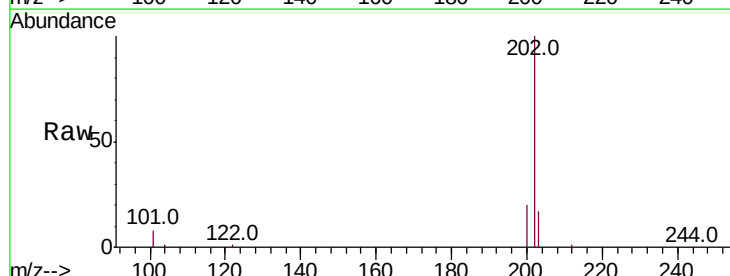
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

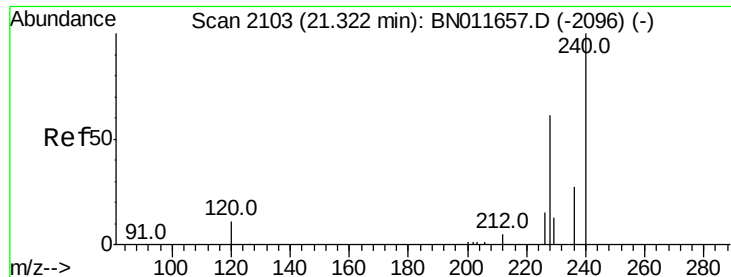
Tot Ion:212 Resp: 22030
 Ion Ratio Lower Upper
 212 100
 106 9.5 7.6 11.4
 104 5.7 4.6 6.8



#28
 Fluoranthene
 Concen: 0.788 ng
 RT: 19.19 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BN011658.D
 Acq: 27 Aug 2020 11:26

Tgt Ion:202 Resp: 26488
 Ion Ratio Lower Upper
 202 100
 101 8.3 6.5 9.7
 203 17.3 13.8 20.6

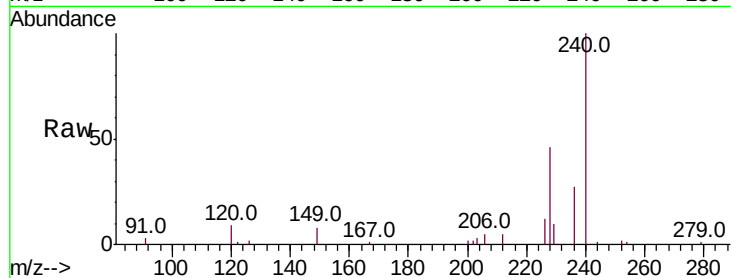




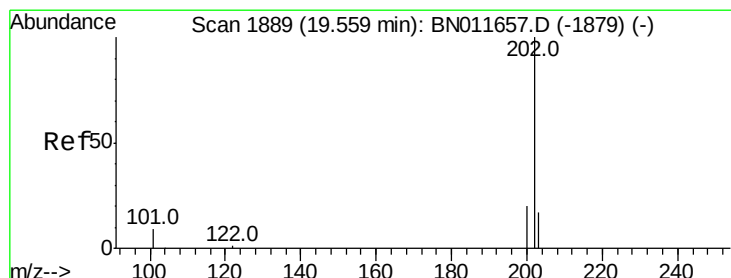
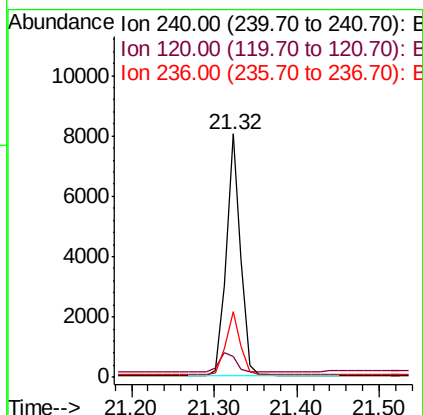
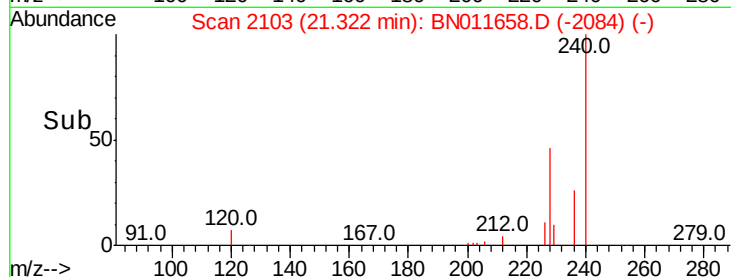
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion:240 Resp: 9935
Ion Ratio Lower Upper
240 100
120 8.7 9.9 14.9#
236 27.2 22.2 33.4

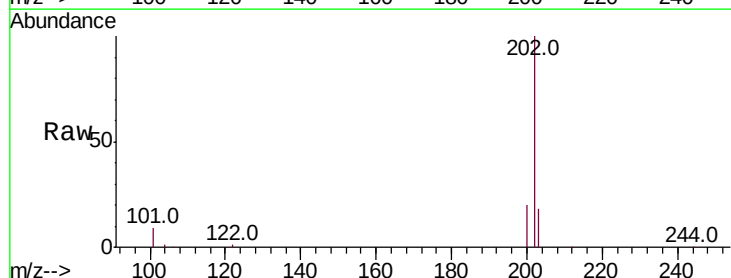


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

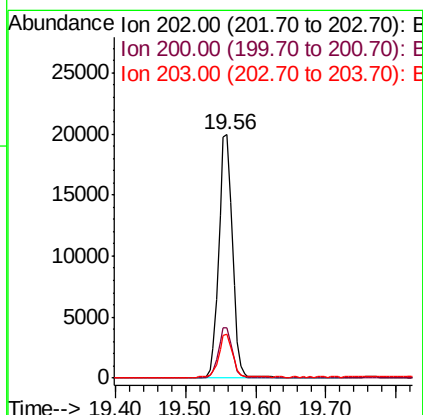
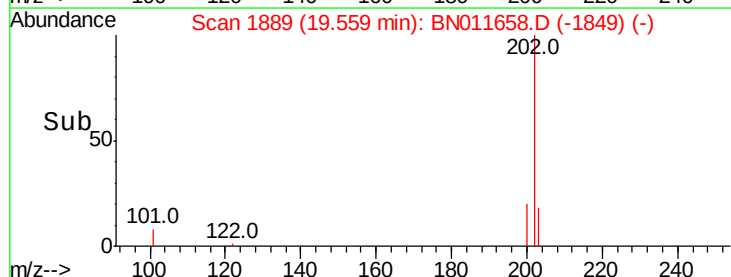


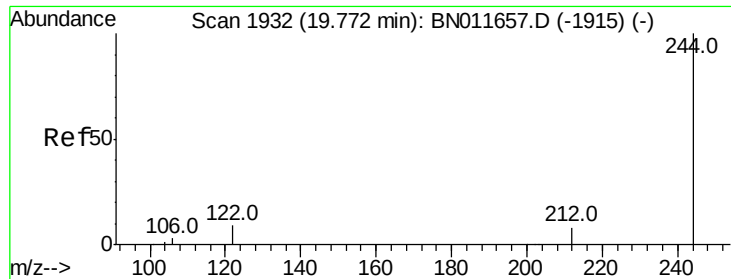
#30
Pyrene
Concen: 0.754 ng
RT: 19.56 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

Tgt Ion:202 Resp: 26569
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.5 14.1 21.1



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: 0.747 ng

RT: 19.77 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

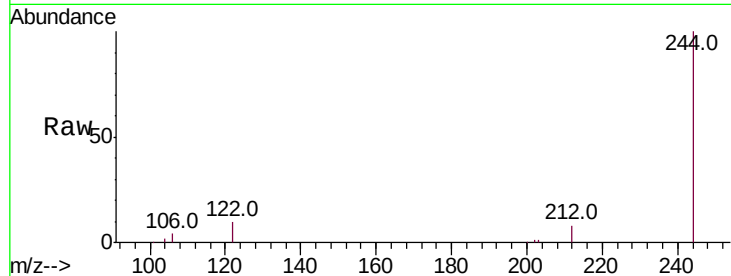
Tot Ion:244 Resp: 18969

Ion Ratio Lower Upper

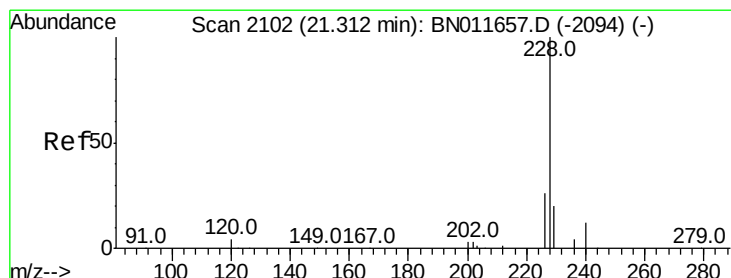
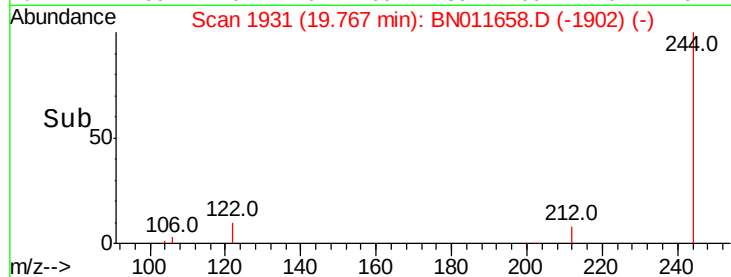
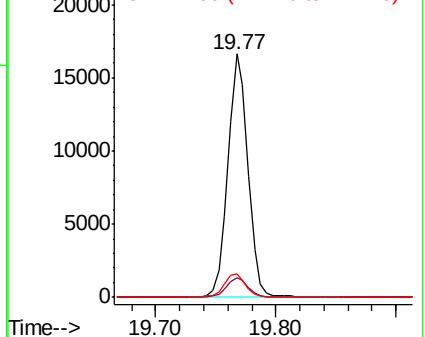
244 100

212 8.2 6.5 9.7

122 9.8 7.4 11.2



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: 0.757 ng

RT: 21.31 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

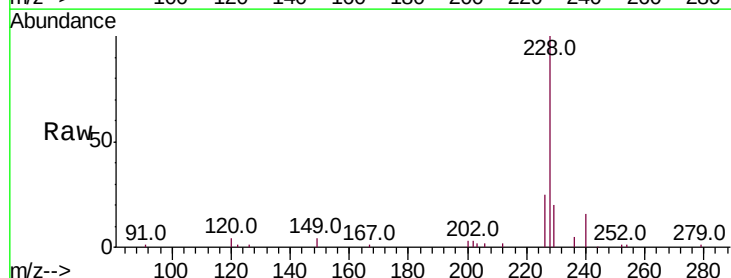
Tgt Ion:228 Resp: 27132

Ion Ratio Lower Upper

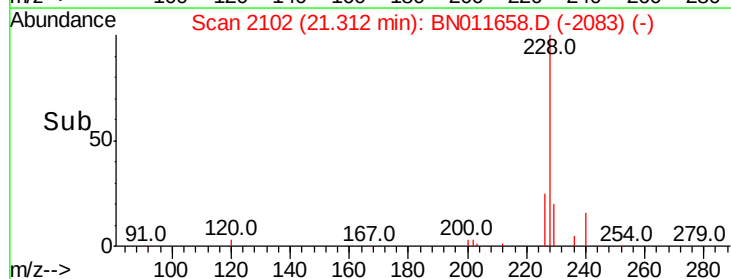
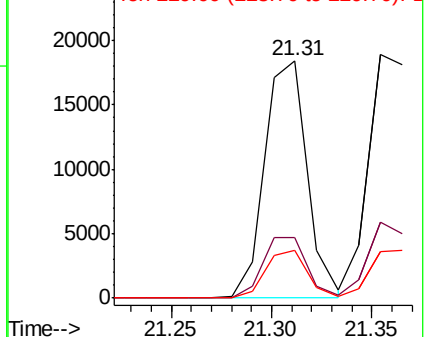
228 100

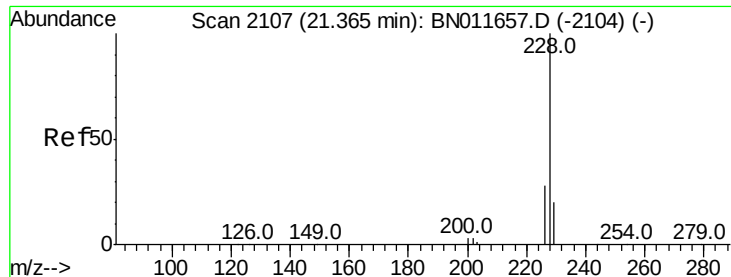
226 25.3 21.2 31.8

229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.823 ng

RT: 21.35 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

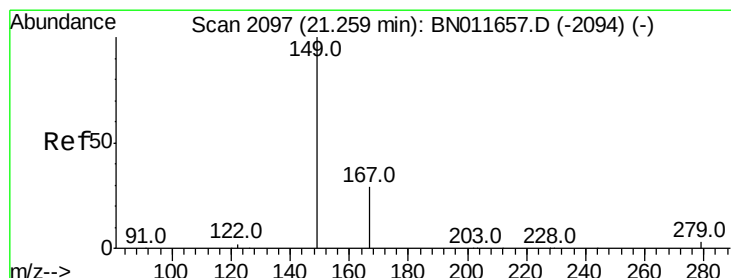
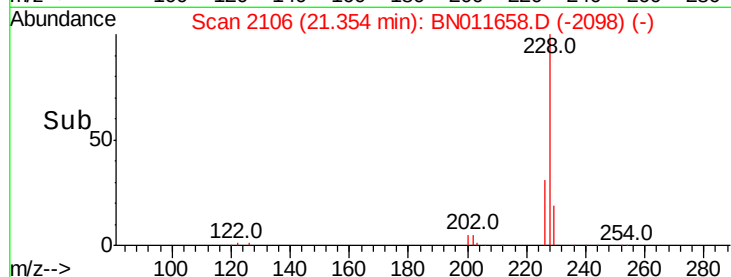
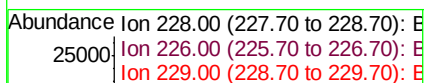
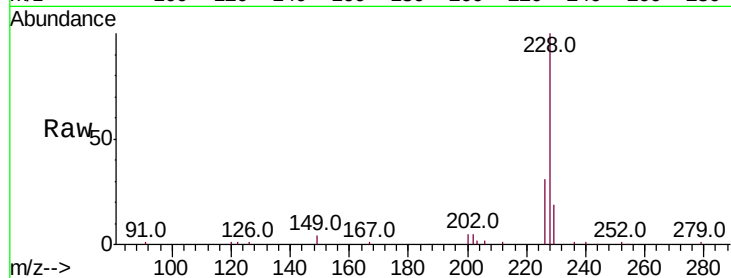
BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:228 Resp: 28101

Ion	Ratio	Lower	Upper
228	100		
226	31.1	22.7	34.1
229	18.9	15.9	23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.420 ng

RT: 21.25 min Scan# 2096

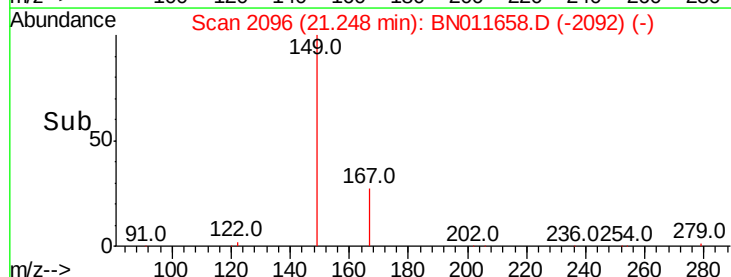
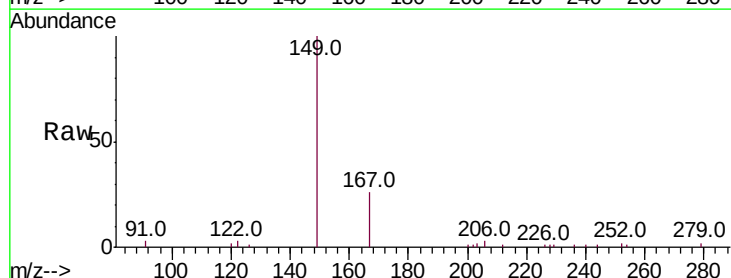
Delta R.T. -0.01 min

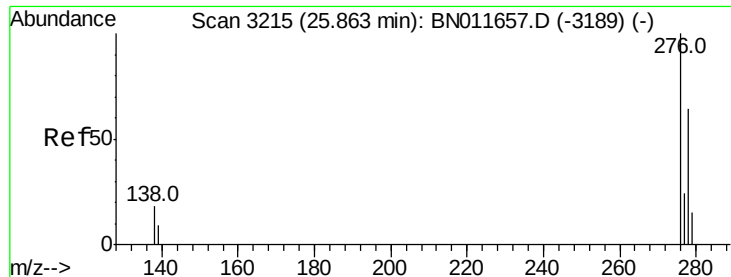
Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Tgt Ion:149 Resp: 10713

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.2	34.8
279	5.0	4.0	6.0

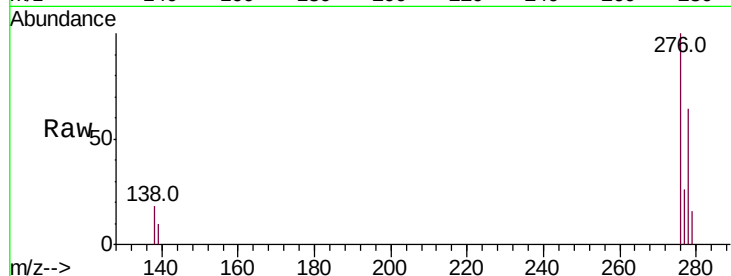




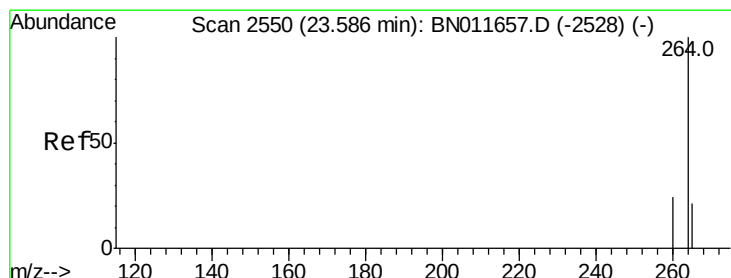
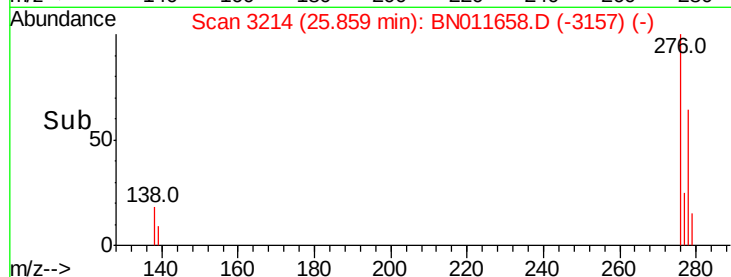
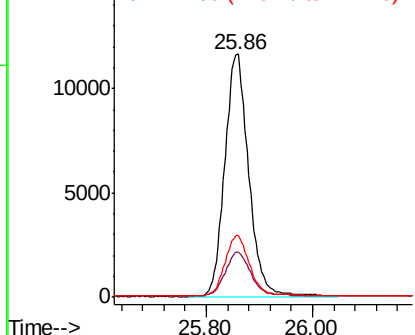
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.871 ng
 RT: 25.86 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BN011658.D
 Acq: 27 Aug 2020 11:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion:276 Resp: 36299
 Ion Ratio Lower Upper
 276 100
 138 18.9 15.4 23.2
 277 25.3 20.1 30.1

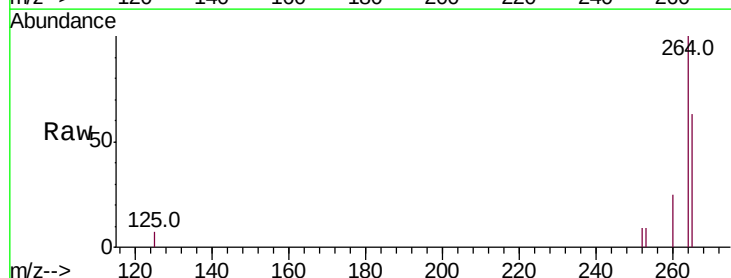


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

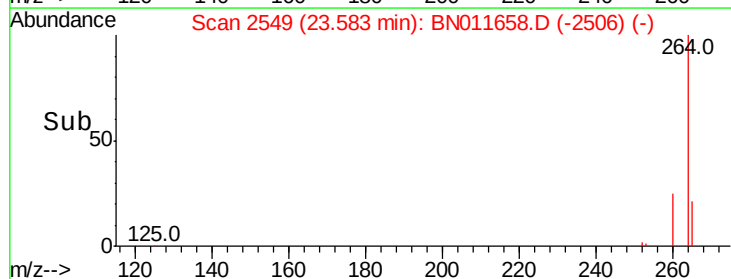
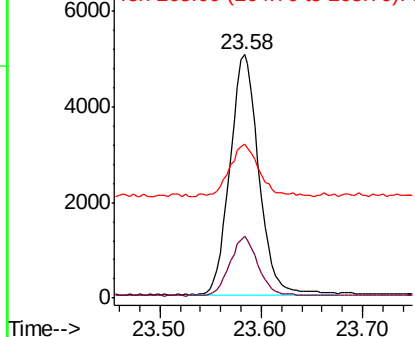


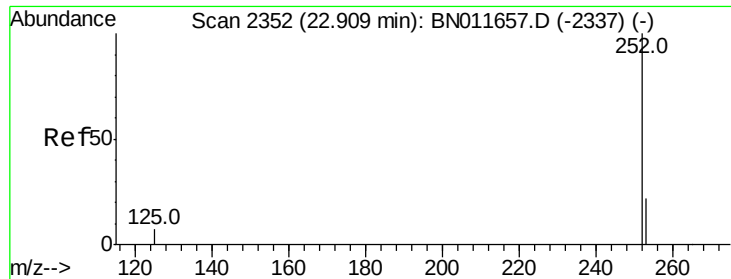
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.58 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BN011658.D
 Acq: 27 Aug 2020 11:26

Tgt Ion:264 Resp: 9956
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.8 29.6
 265 63.3 38.9 58.3#



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

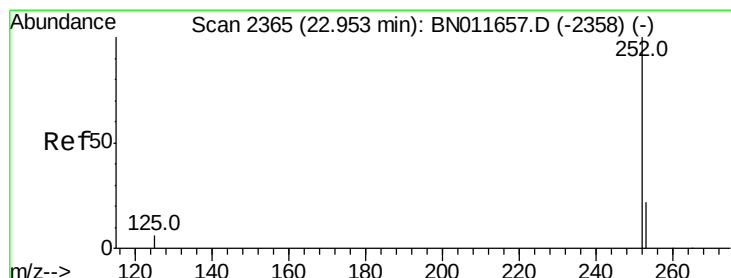
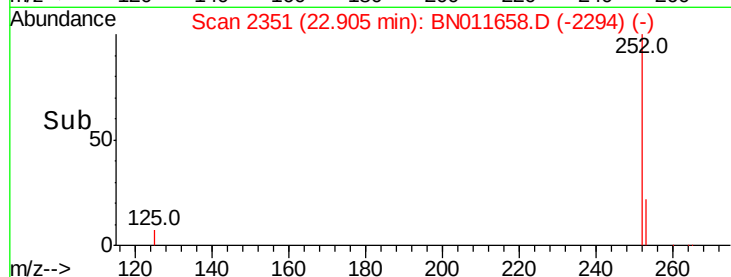
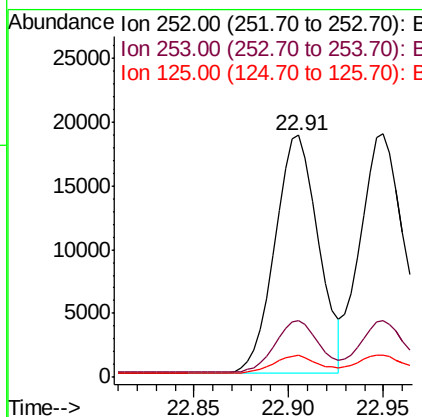
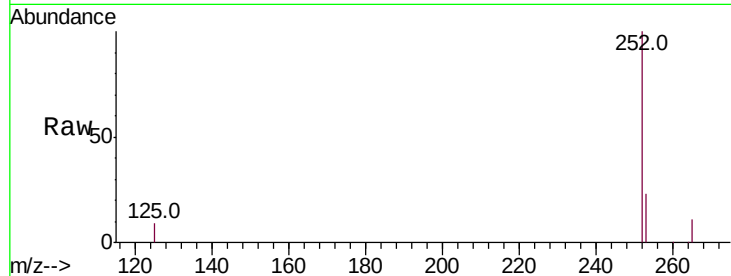




#37
Benzo(b)fluoranthene
Concen: 0.822 ng
RT: 22.91 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

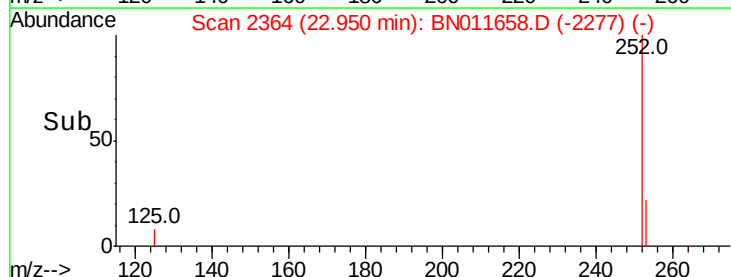
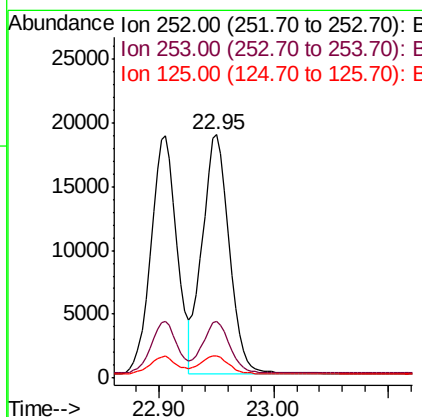
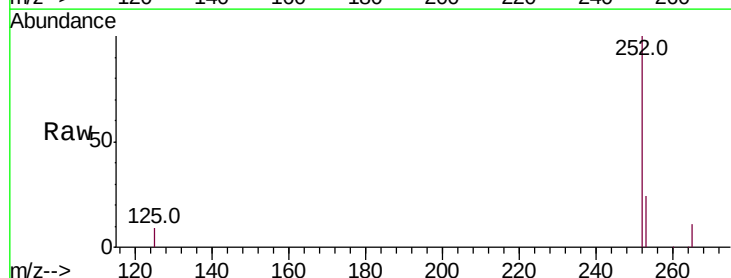
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

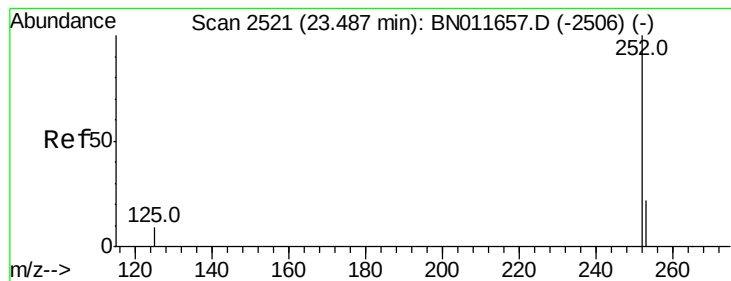
Tot Ion:252 Resp: 29635
Ion Ratio Lower Upper
252 100
253 23.3 19.7 29.5
125 9.1 7.8 11.8



#38
Benzo(k)fluoranthene
Concen: 0.856 ng
RT: 22.95 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

Tgt Ion:252 Resp: 30701
Ion Ratio Lower Upper
252 100
253 23.5 19.4 29.0
125 9.3 8.4 12.6





#39

Benzo(a)pyrene

Concen: 0.778 ng

RT: 23.48 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

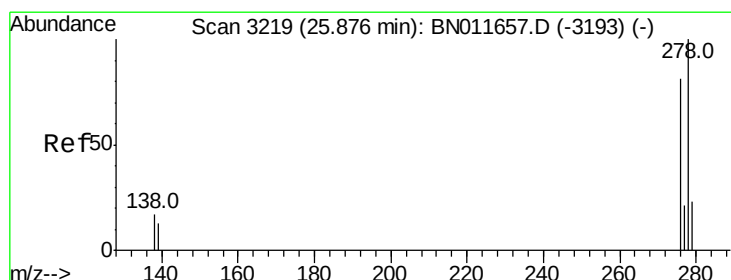
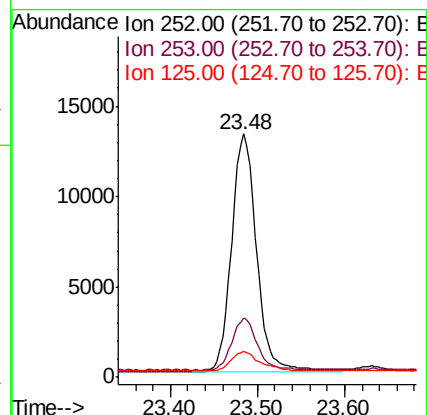
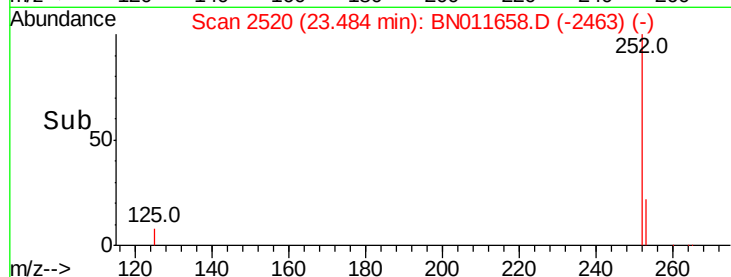
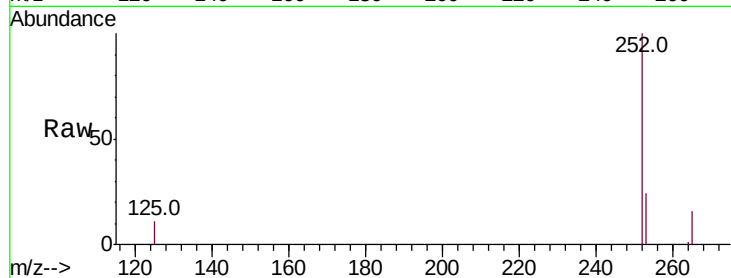
Tot Ion:252 Resp: 26153

Ion Ratio Lower Upper

252 100

253 24.1 20.3 30.5

125 10.5 9.8 14.6



#40

Dibenzo(a,h)anthracene

Concen: 0.855 ng

RT: 25.88 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

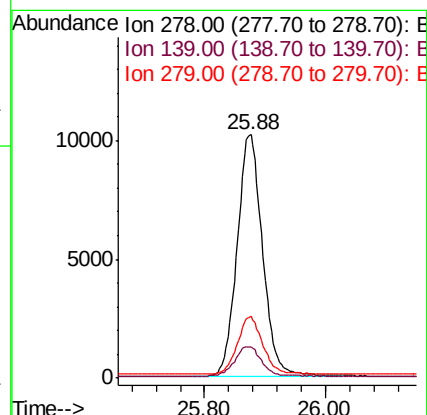
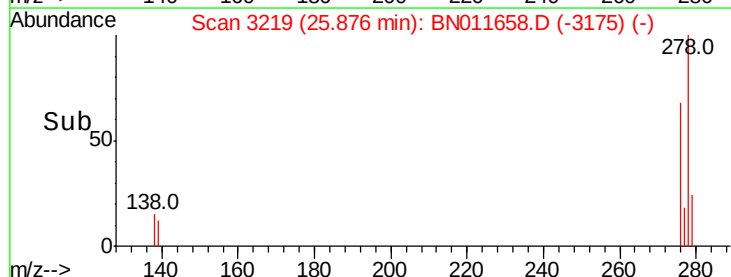
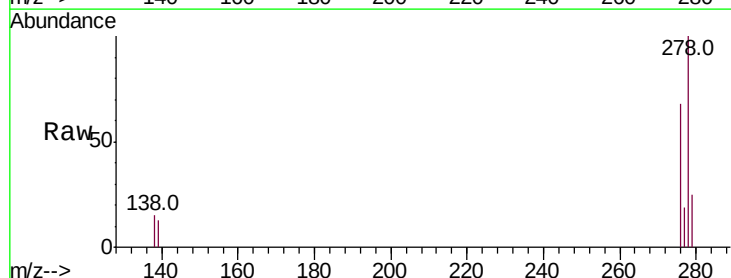
Tgt Ion:278 Resp: 30022

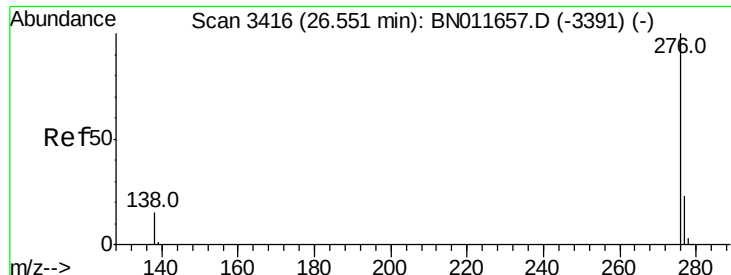
Ion Ratio Lower Upper

278 100

139 12.6 11.0 16.6

279 25.3 20.5 30.7





#41

Benzo(a,h,i)perylene

Concen: 0.863 ng

RT: 26.55 min Scan# 3415

Delta R.T. -0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

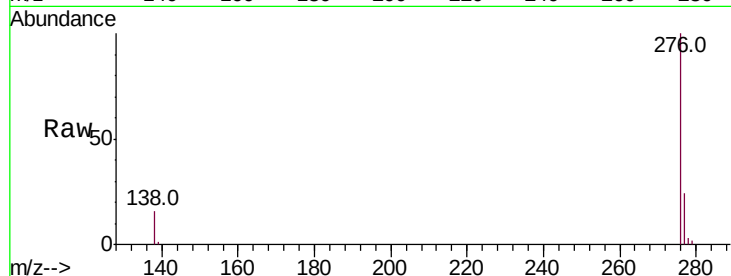
Tot Ion:276 Resp: 29449

Ion Ratio Lower Upper

276 100

277 24.4 19.7 29.5

138 16.4 13.4 20.2



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

