

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

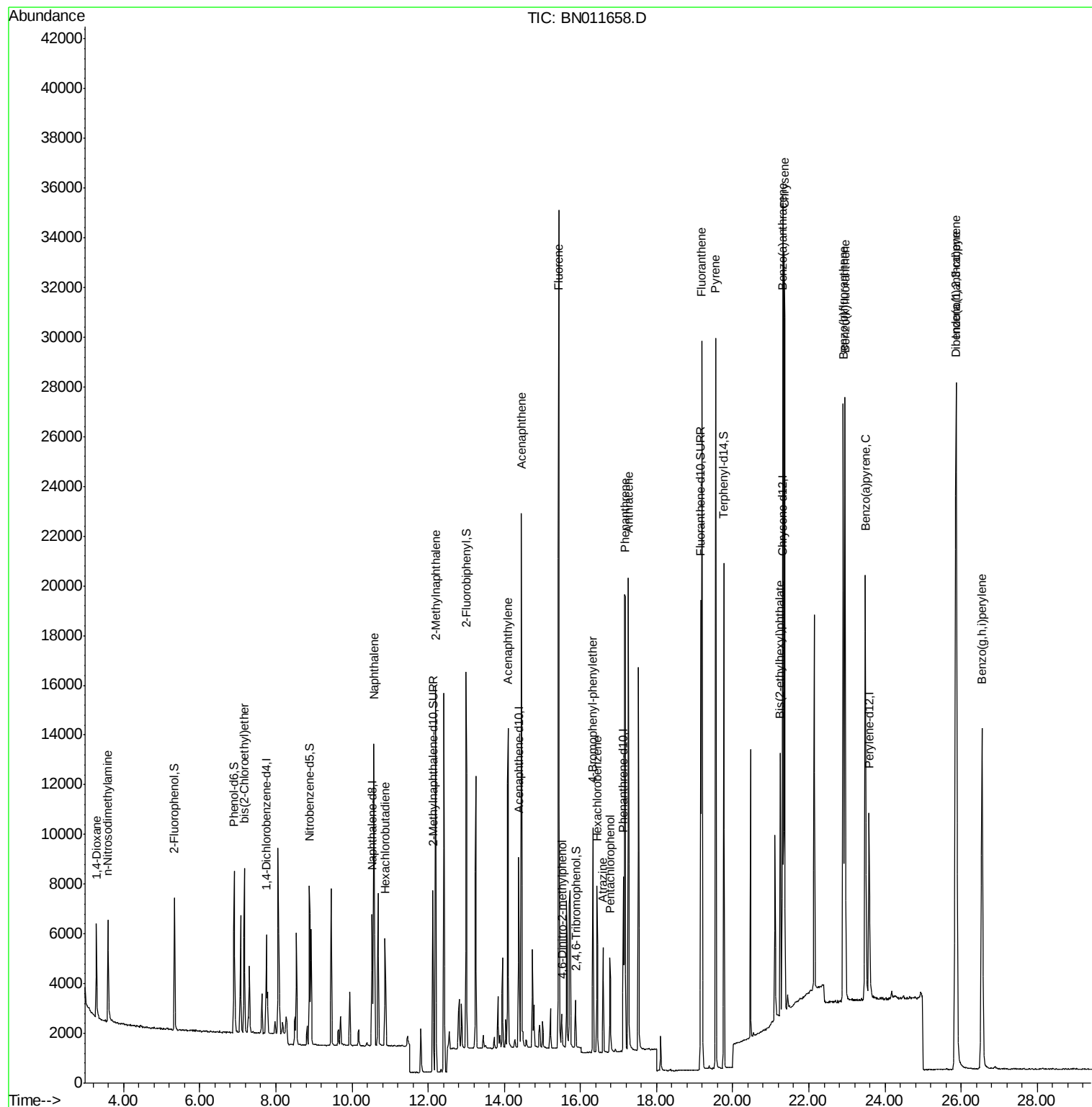
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	2309	0.829	ng	97
3) n-Nitrosodimethylamine	3.59	42	2767	0.943	ng	96
6) bis(2-Chloroethyl)ether	7.17	93	4509	0.782	ng	98
9) Naphthalene	10.58	128	15284	0.802	ng	100
10) Hexachlorobutadiene	10.87	225	3398	0.851	ng	# 99
12) 2-Methylnaphthalene	12.20	142	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

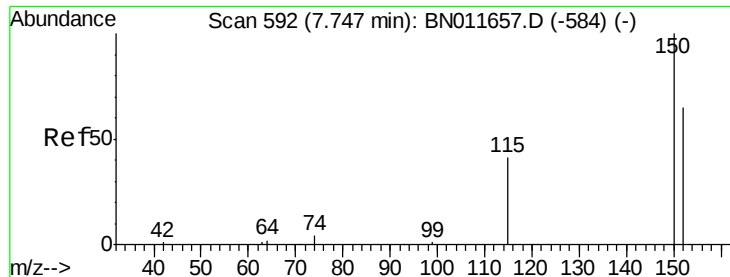
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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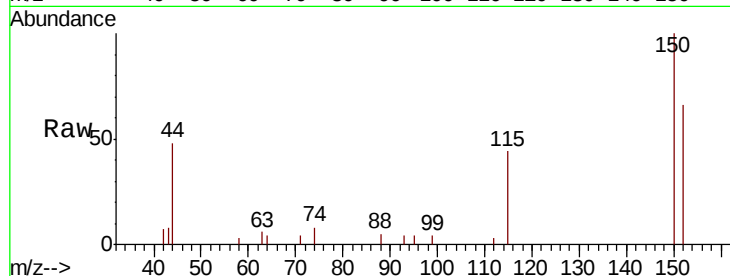


#1

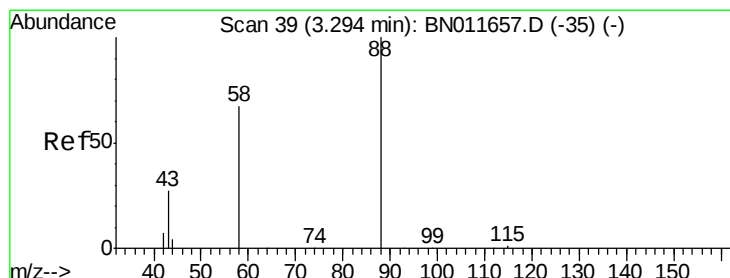
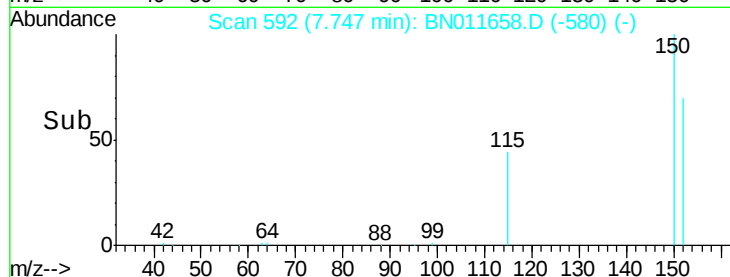
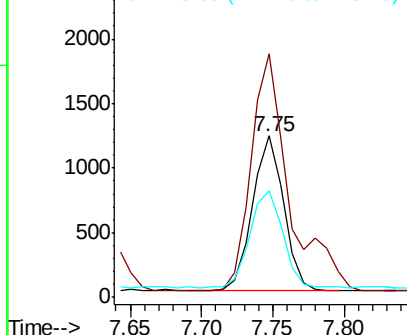
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

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



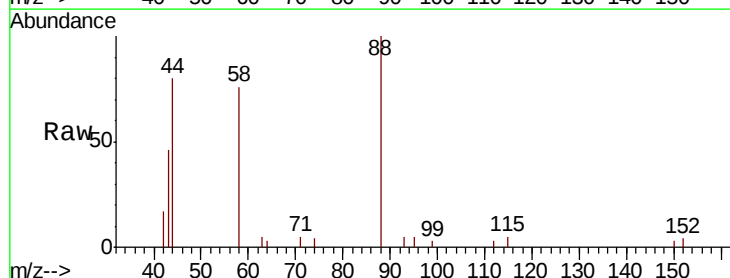
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



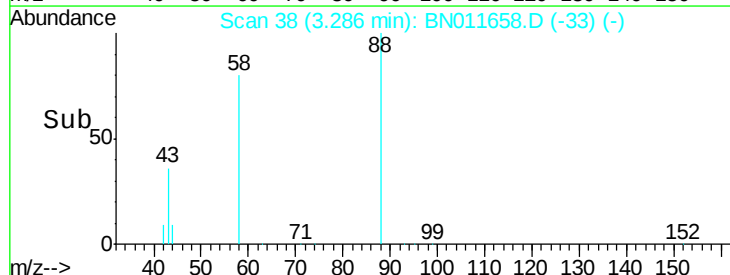
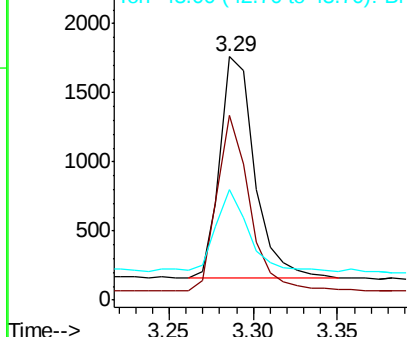
#2

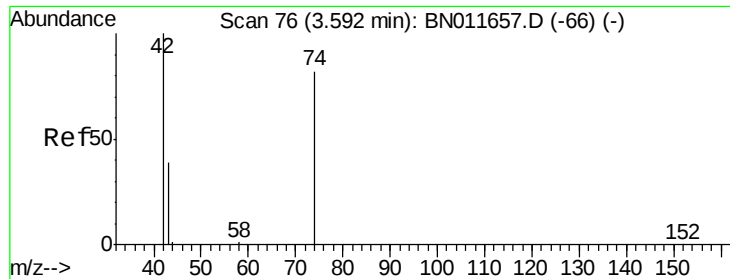
1,4-Dioxane
Concen: 0.829 ng
RT: 3.29 min Scan# 38
Delta R.T. -0.01 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

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

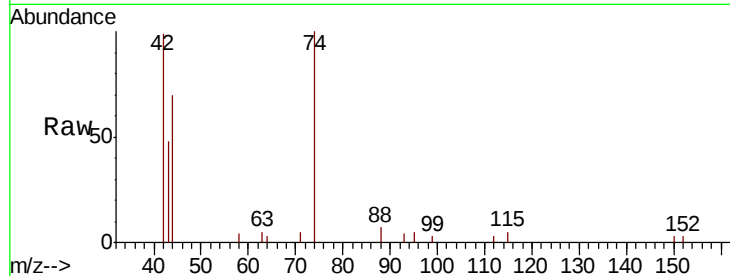
Tot Ion: 42 Resp: 2767

Ion Ratio Lower Upper

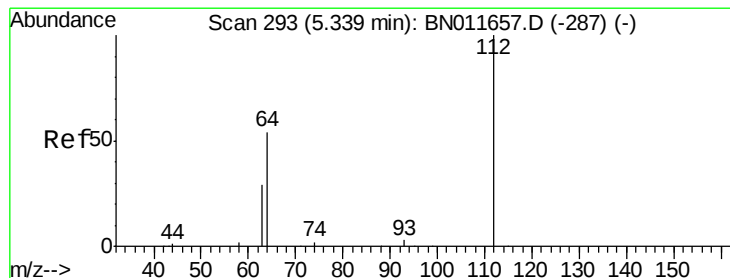
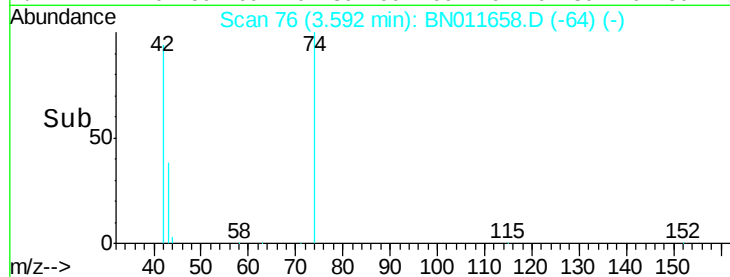
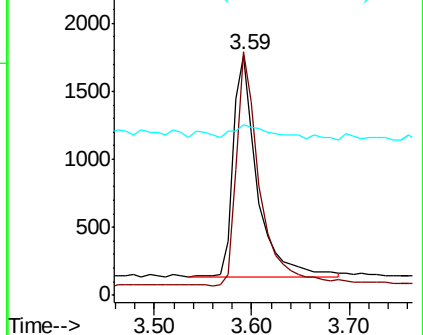
42 100

74 102.9 79.0 118.6

44 10.0 8.1 12.1



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: 0.717 ng

RT: 5.34 min Scan# 293

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

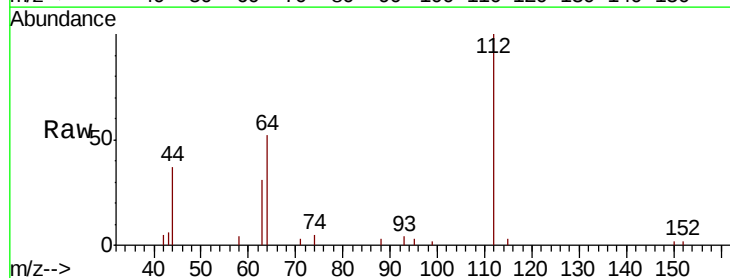
Tgt Ion: 112 Resp: 4120

Ion Ratio Lower Upper

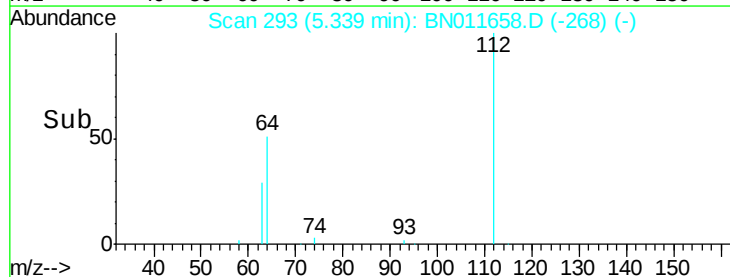
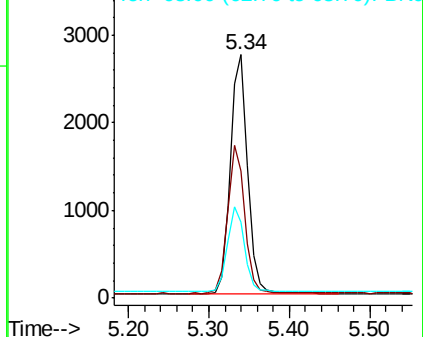
112 100

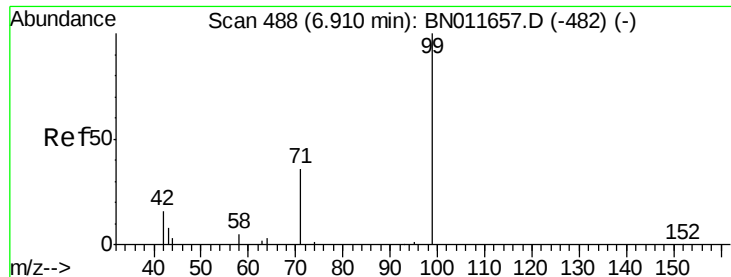
64 60.8 49.7 74.5

63 35.4 29.4 44.0



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: 0.676 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

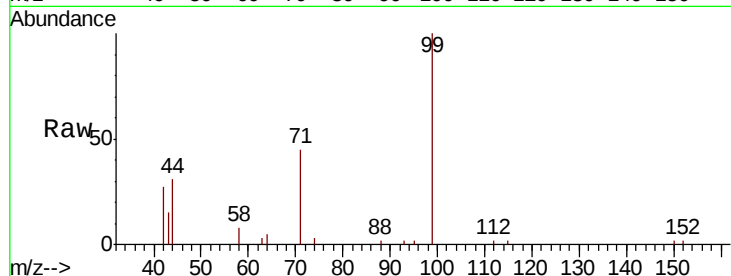
Tot Ion: 99 Resp: 5491

Ion Ratio Lower Upper

99 100

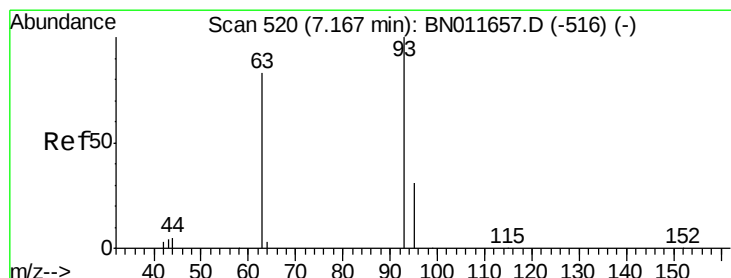
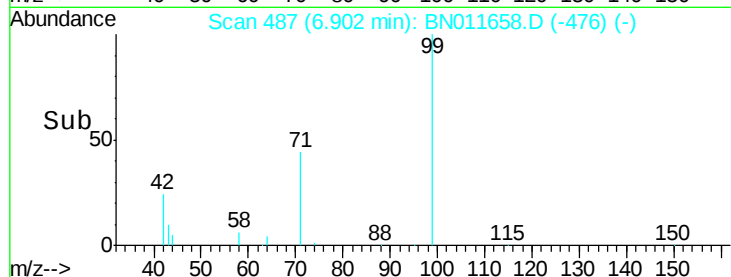
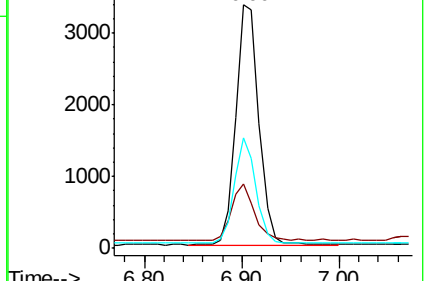
42 23.9 20.2 30.2

71 41.0 33.3 49.9



Abundance Ion 99.00 (98.70 to 99.70): BN011658.D (-482) (-)

6.90



#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

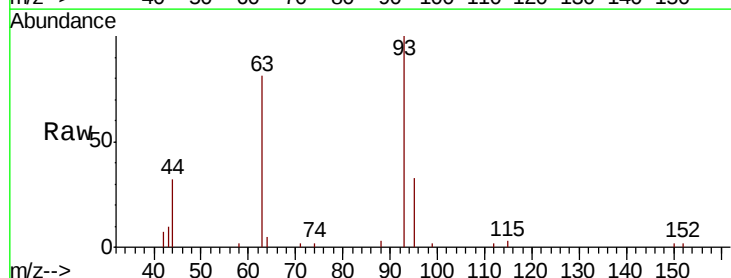
Tgt Ion: 93 Resp: 4509

Ion Ratio Lower Upper

93 100

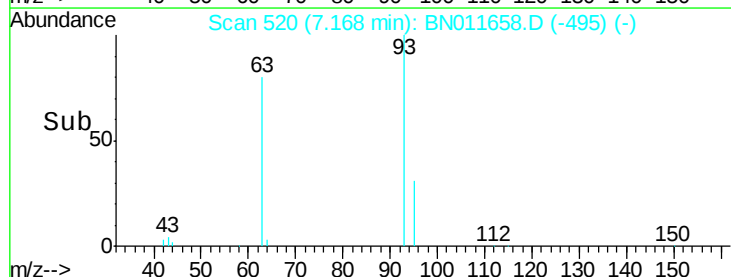
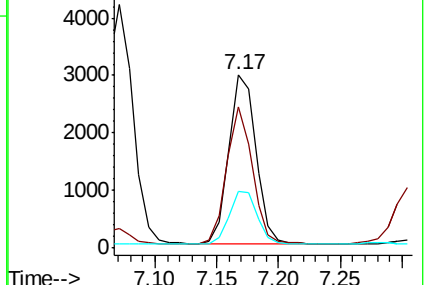
63 76.1 62.2 93.4

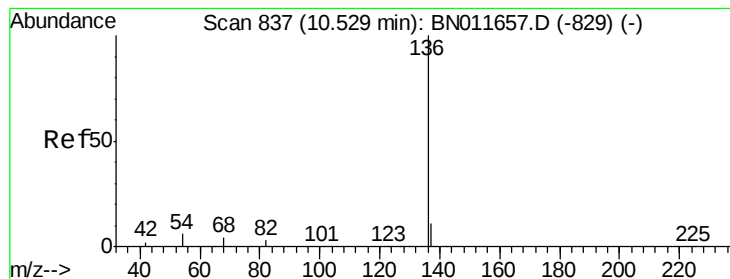
95 32.6 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BN011658.D (-516) (-)

7.17





#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

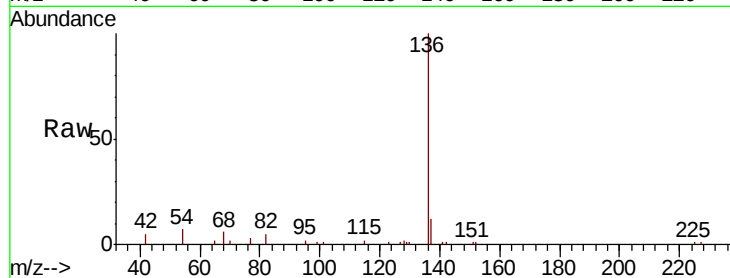
Ion Ratio Lower Upper

136 100

137 11.9 9.3 13.9

54 7.4 5.8 8.8

68 5.6 4.1 6.1

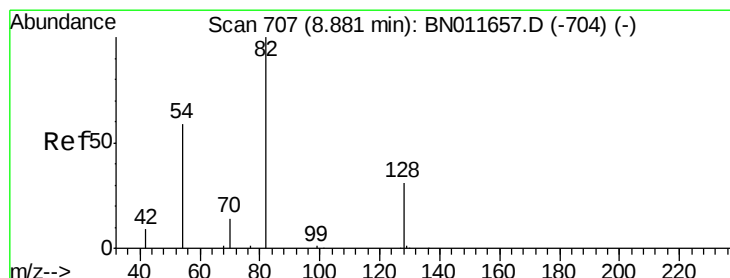
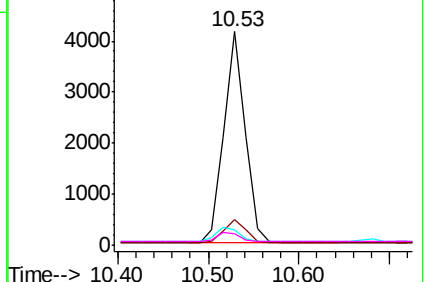
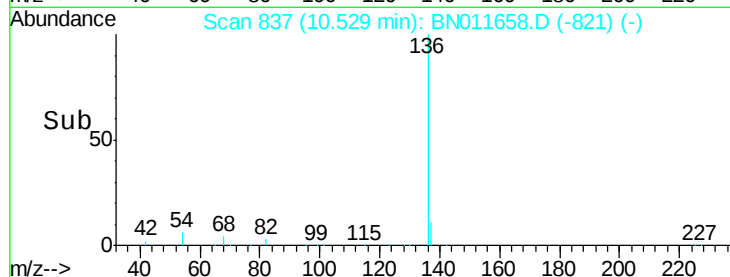


Abundance Ion 136.00 (135.70 to 136.70): E

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

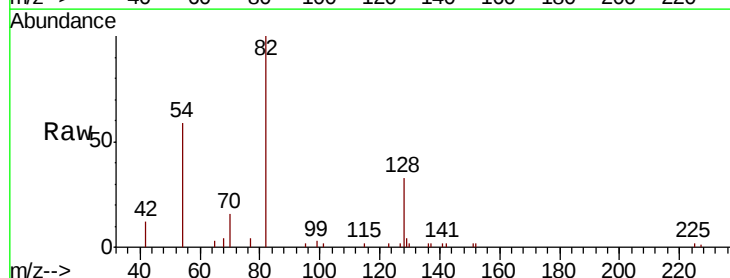
Tgt Ion: 82 Resp: 5149

Ion Ratio Lower Upper

82 100

128 32.8 26.2 39.2

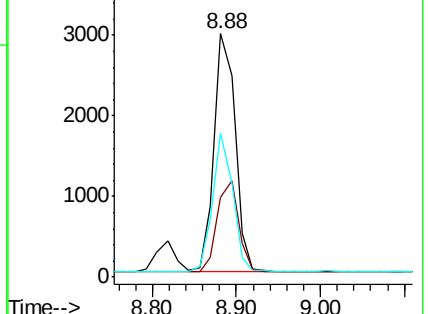
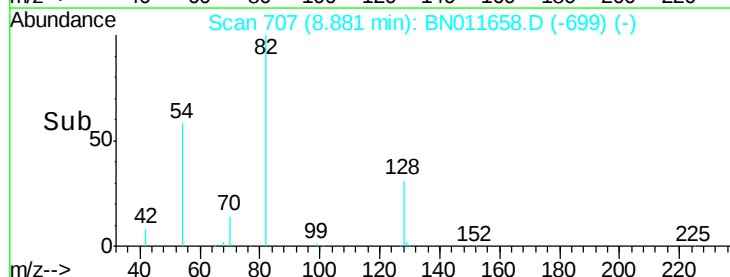
54 59.2 48.2 72.4

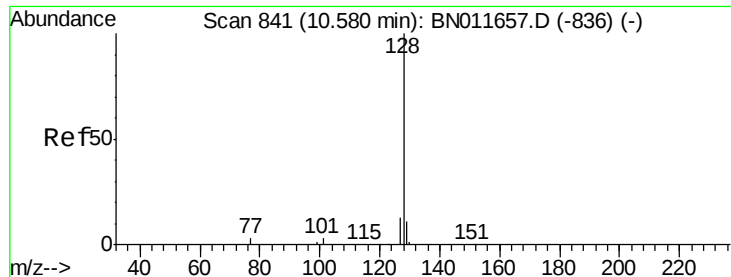


Abundance Ion 82.00 (81.70 to 82.70): BNC

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

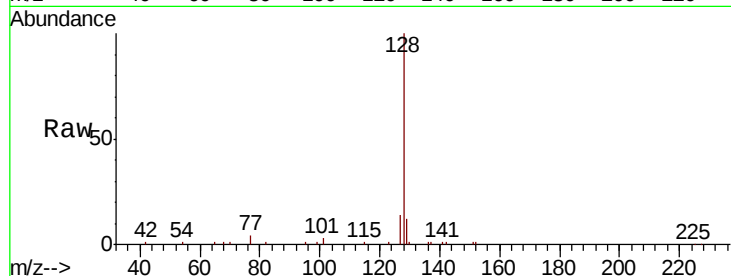
Tot Ion:128 Resp: 15284

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.2

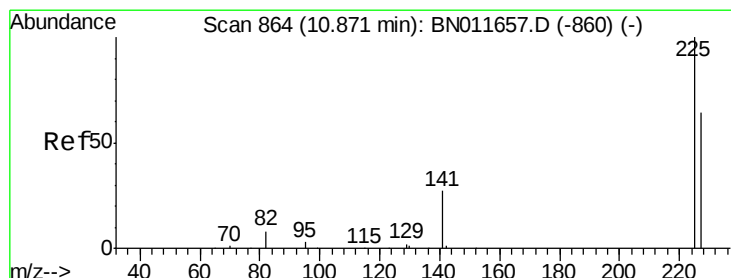
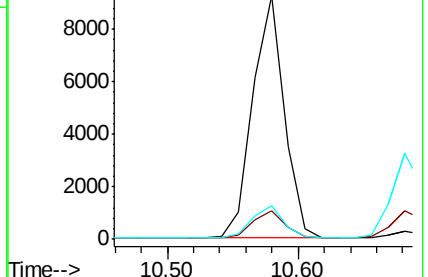
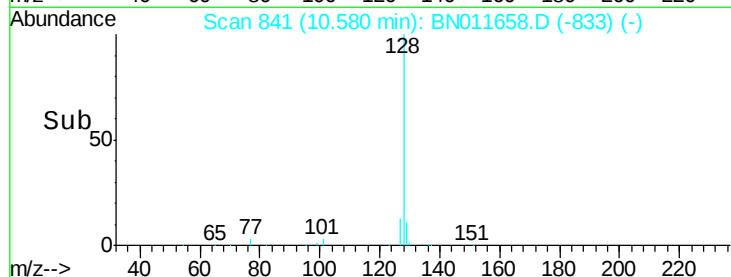
127 13.6 10.8 16.2



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

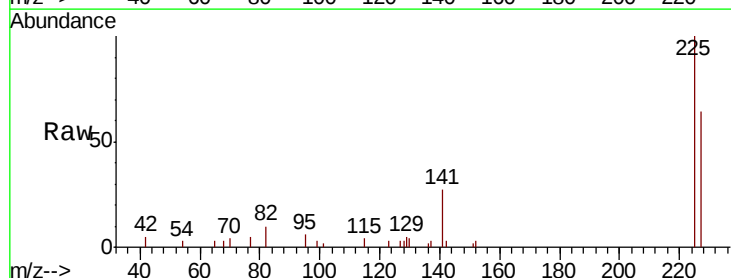
Tgt Ion:225 Resp: 3398

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

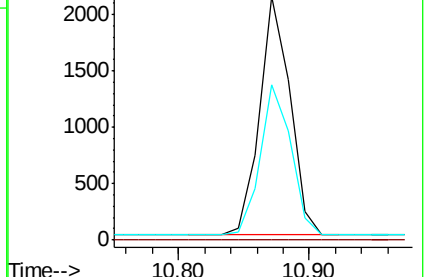
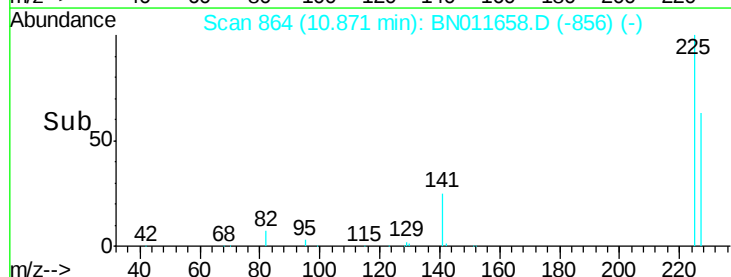
227 64.2 52.3 78.5

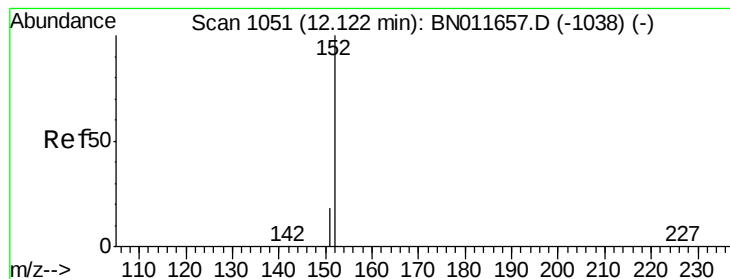


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

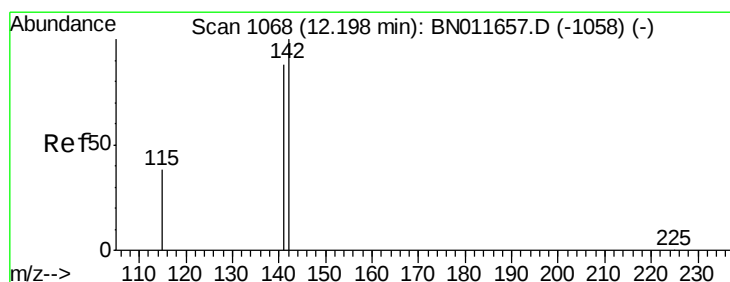
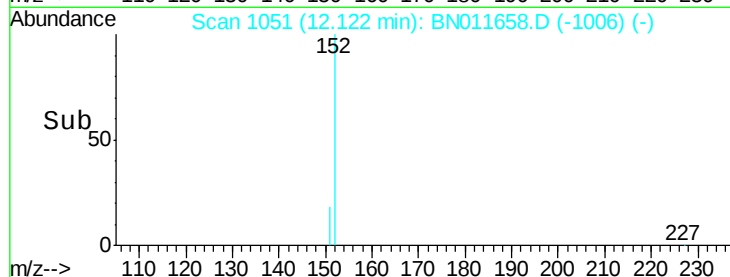
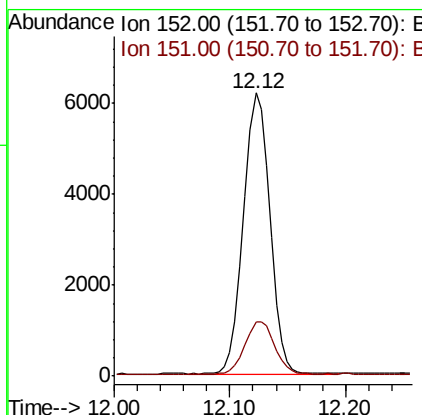
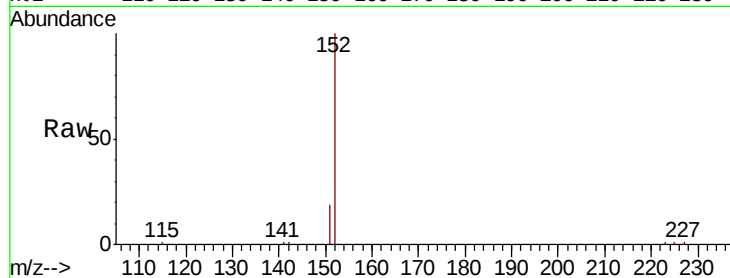




#11
2-Methylnaphthalene-d10
Concen: 0.751 ng
RT: 12.12 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

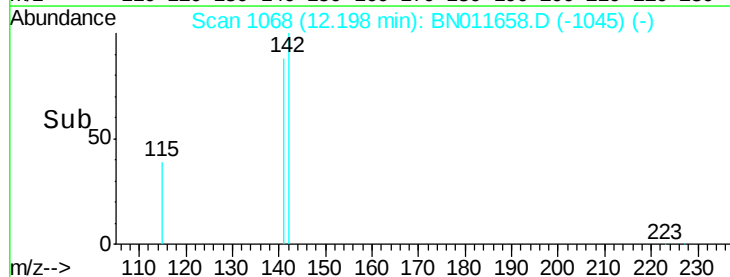
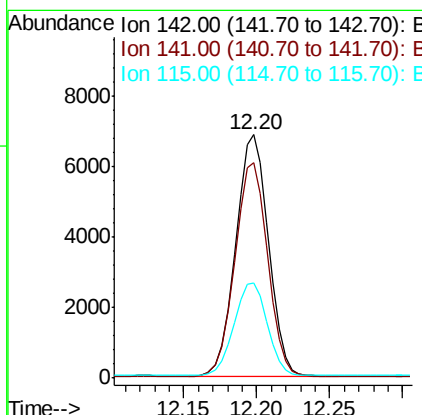
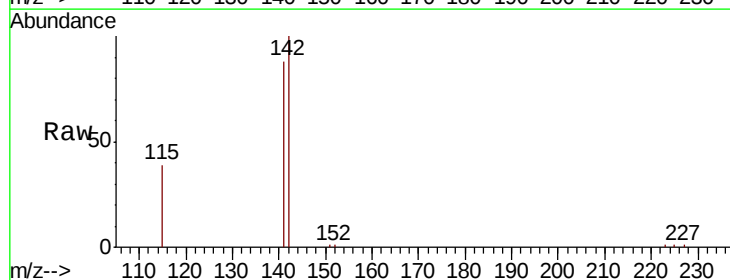
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

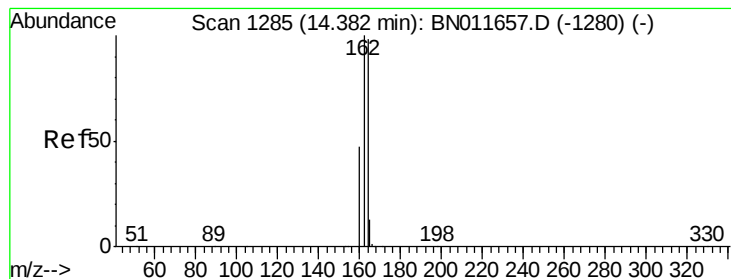
Tot Ion:152 Resp: 9533
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#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

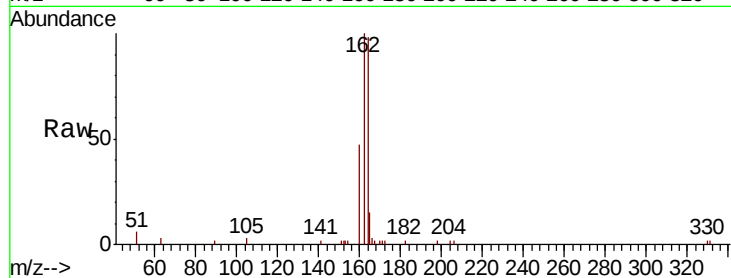
Tot Ion:164 Resp: 4110

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.0

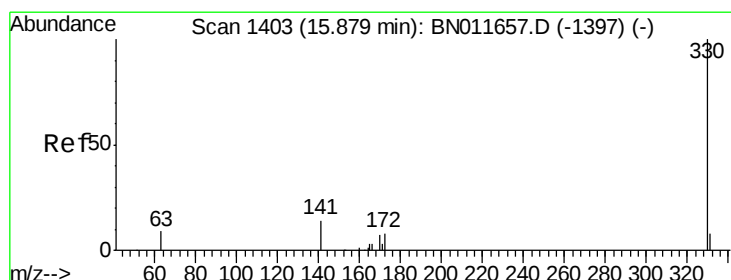
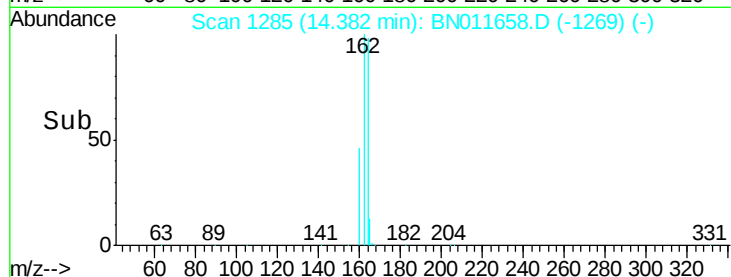
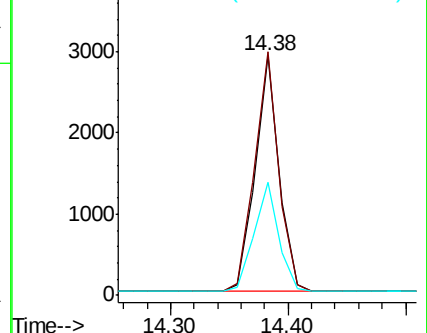
160 47.5 38.5 57.7



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

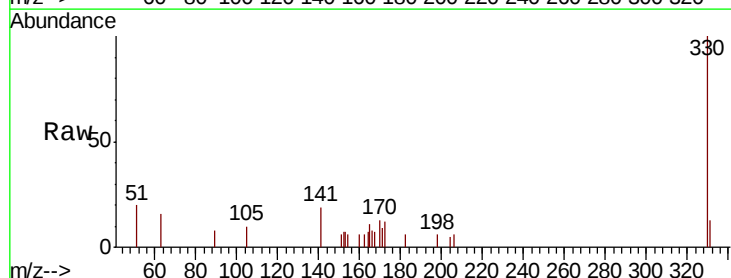
Tgt Ion:330 Resp: 1503

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

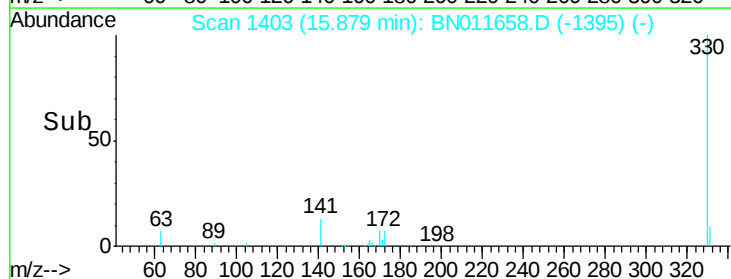
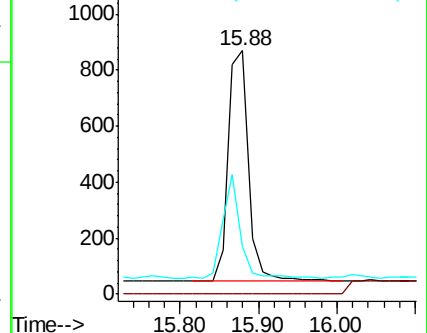
141 38.5 30.0 45.0

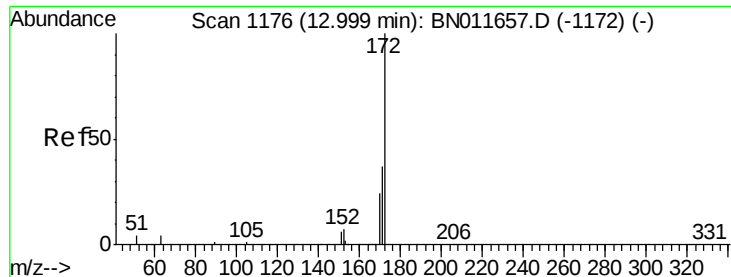


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

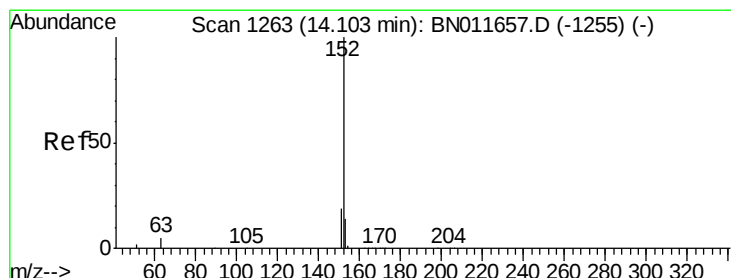
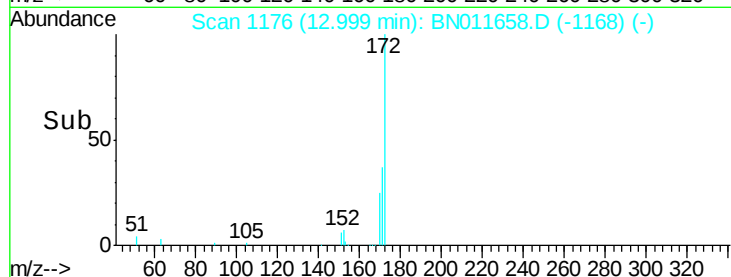
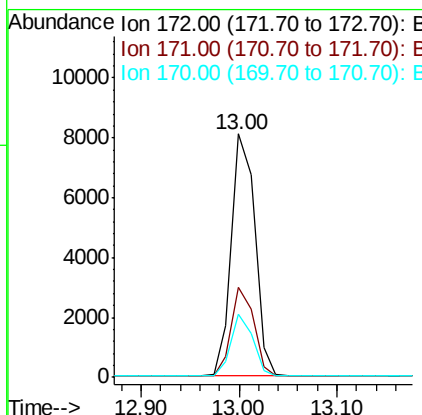
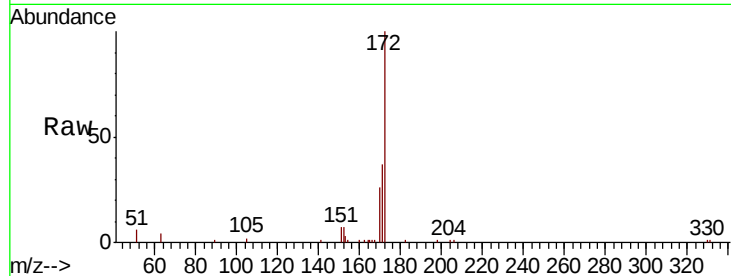




#15
2-Fluorobiphenyl
Concen: 0.837 ng
RT: 13.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

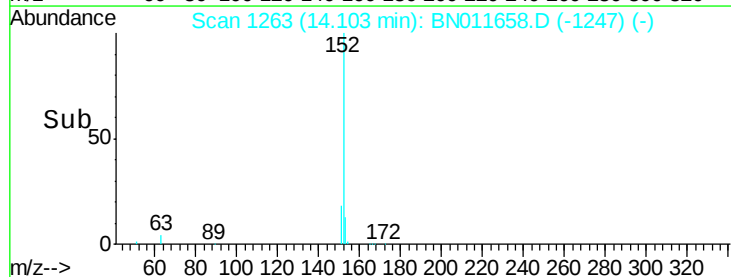
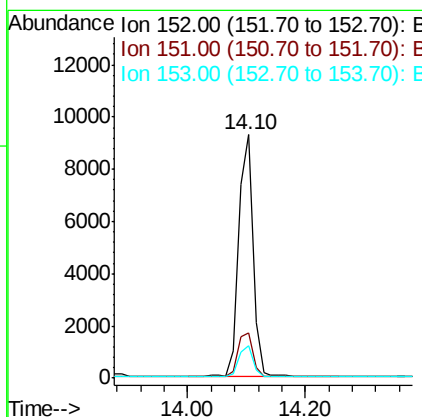
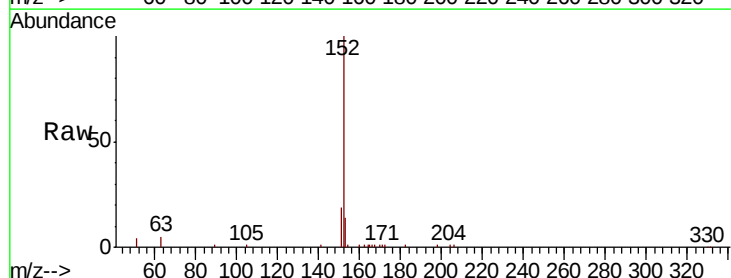
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

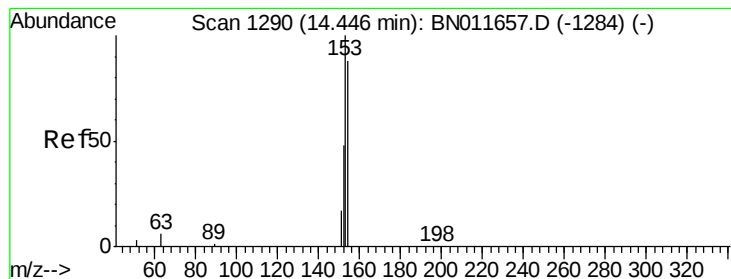
Tot Ion:172 Resp: 13395
Ion Ratio Lower Upper
172 100
171 37.1 30.0 45.0
170 25.8 20.1 30.1



#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





#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

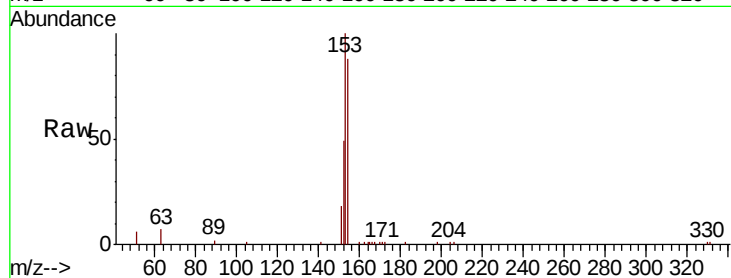
Tot Ion:154 Resp: 10701

Ion Ratio Lower Upper

154 100

153 110.2 89.2 133.8

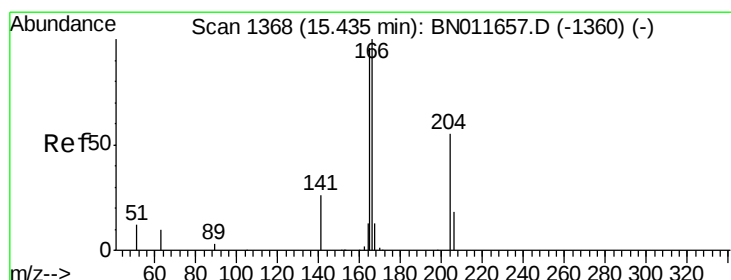
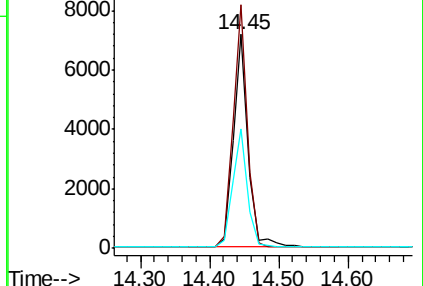
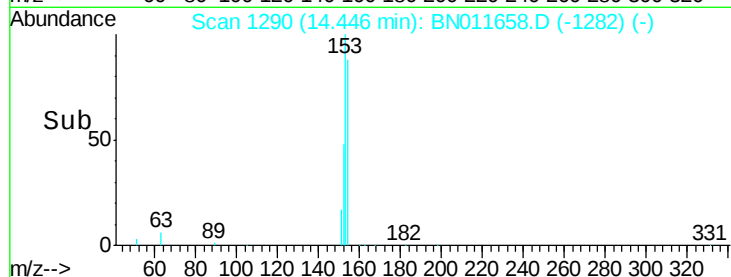
152 54.5 44.1 66.1



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

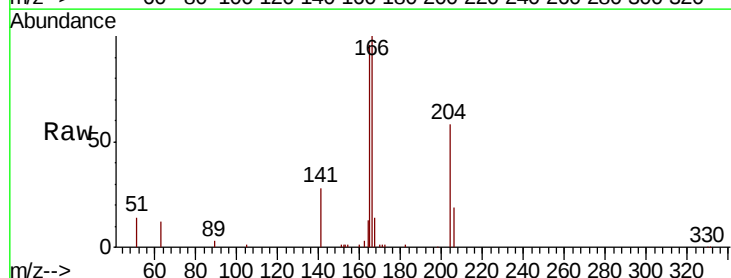
Tgt Ion:166 Resp: 13672

Ion Ratio Lower Upper

166 100

165 97.9 77.7 116.5

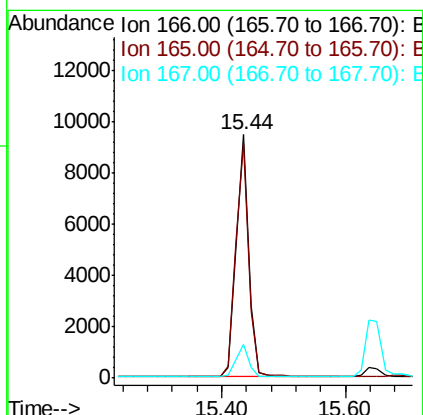
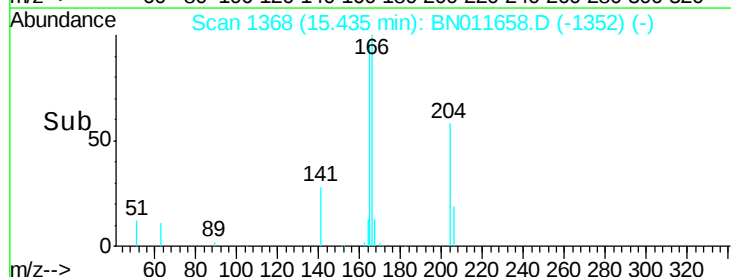
167 13.5 11.0 16.4

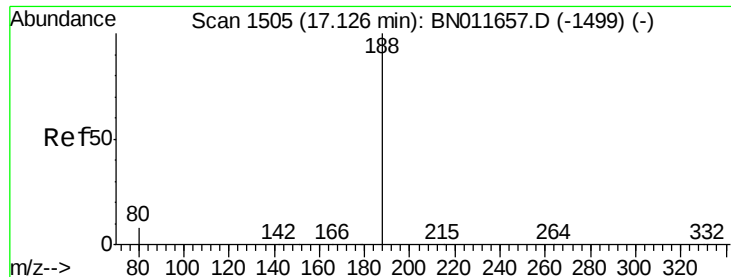


Abundance Ion 166.00 (165.70 to 166.70): E

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

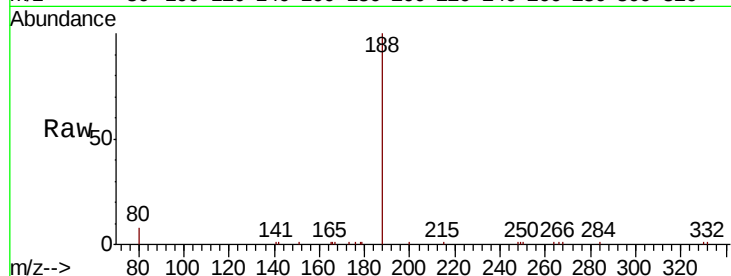
Tot Ion:188 Resp: 8935

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

8000

6000

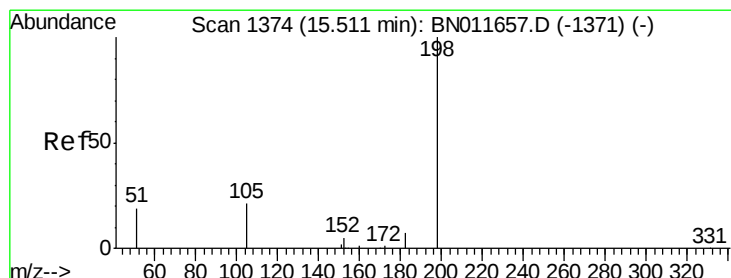
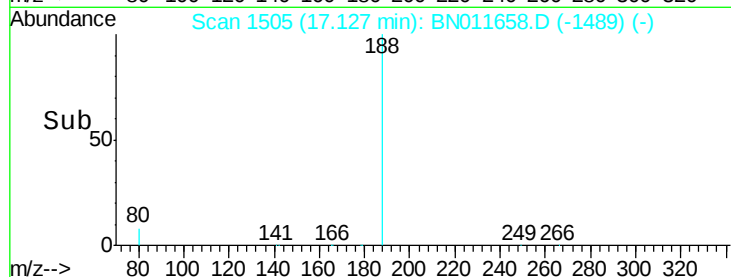
4000

2000

0

17.10 17.13 17.20

Time-->



#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

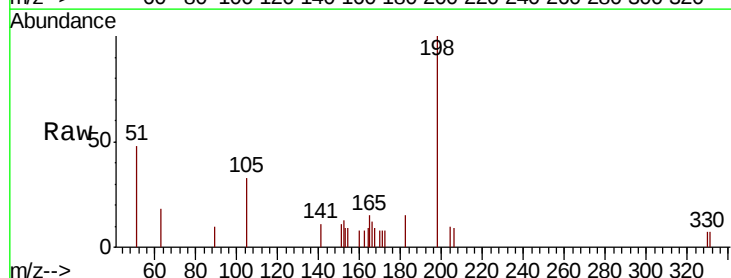
Tgt Ion:198 Resp: 1080

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

3000

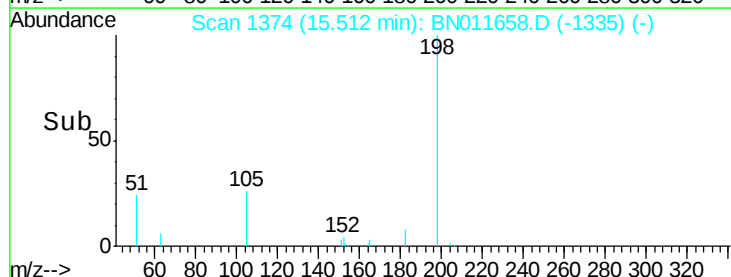
2000

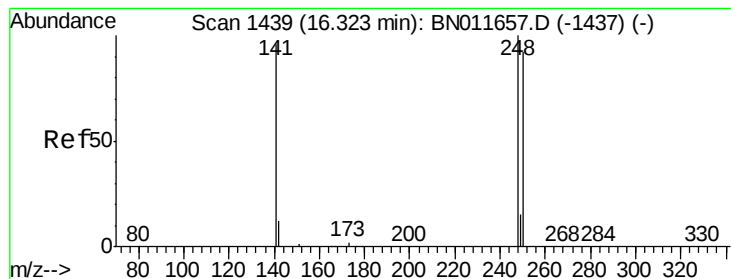
1000

0

15.40 15.51 15.60

Time-->





#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

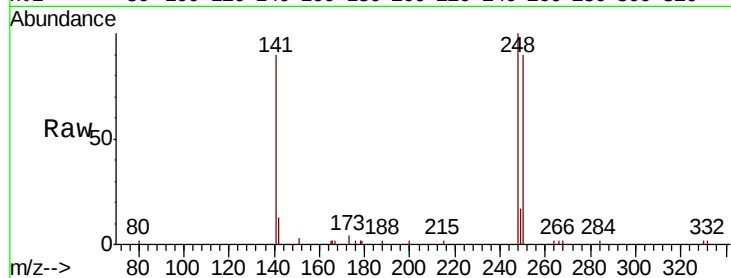
Tot Ion:248 Resp: 4177

Ion Ratio Lower Upper

248 100

250 90.1 73.9 110.9

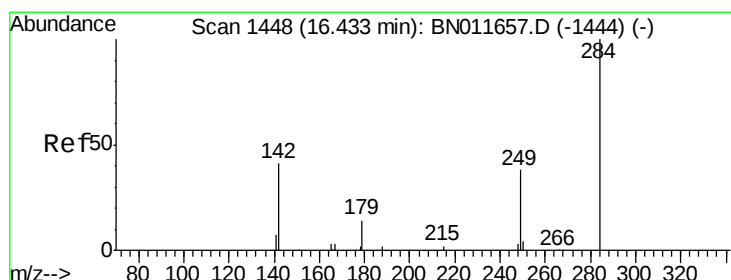
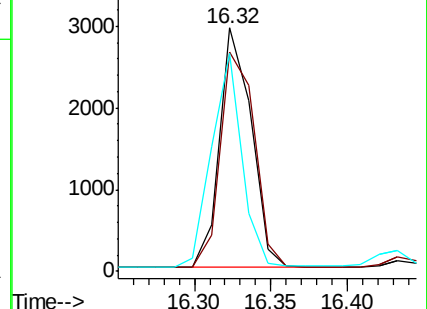
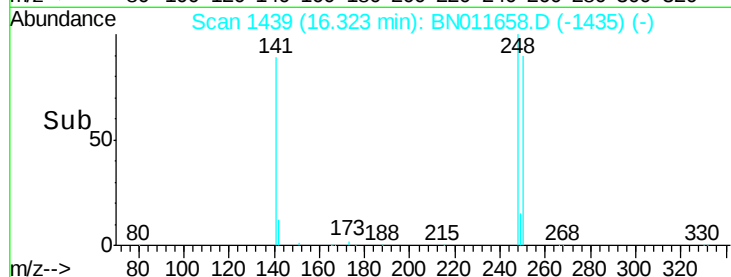
141 89.6 79.8 119.6



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

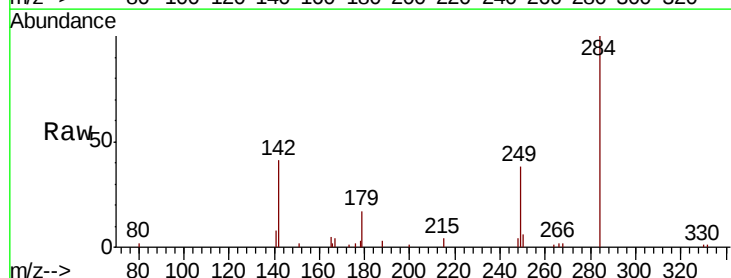
Tgt Ion:284 Resp: 5133

Ion Ratio Lower Upper

284 100

142 35.4 29.0 43.4

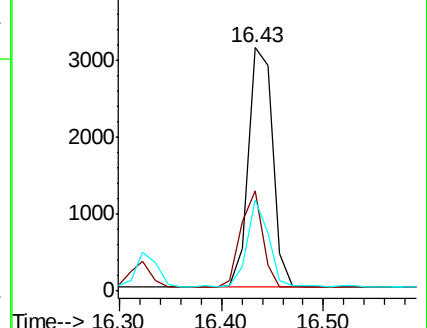
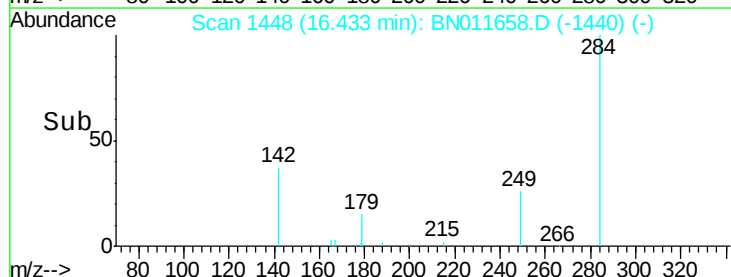
249 30.9 25.7 38.5

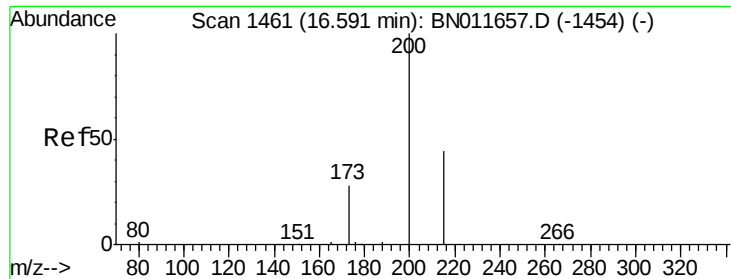


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

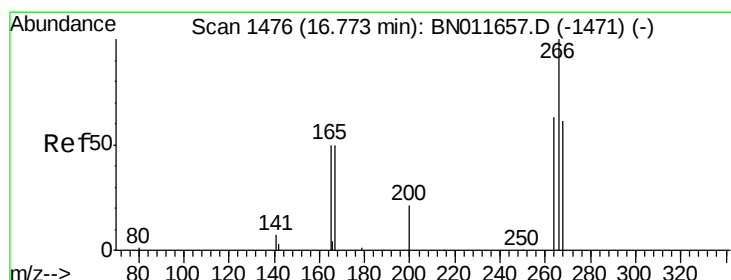
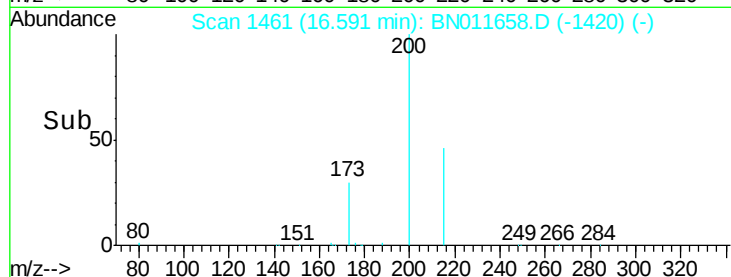
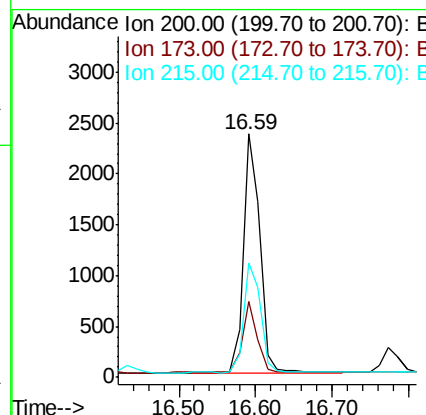
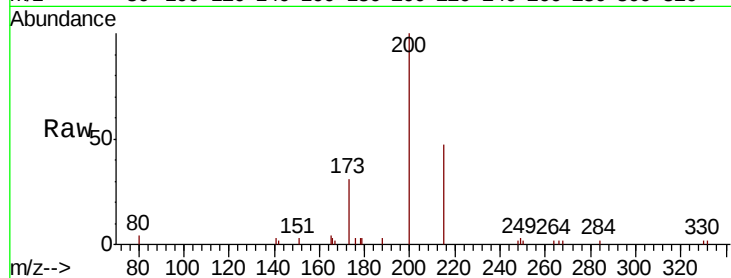




#23
Atrazine
Concen: 0.674 ng
RT: 16.59 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

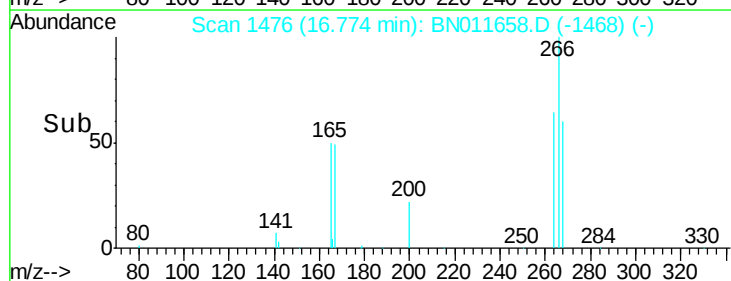
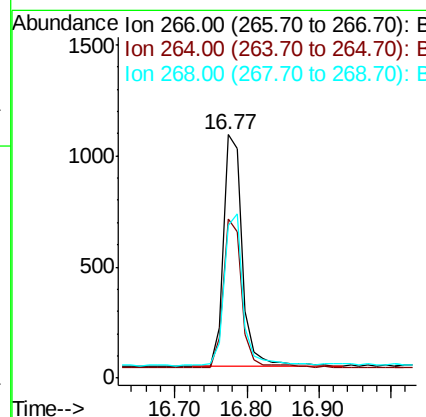
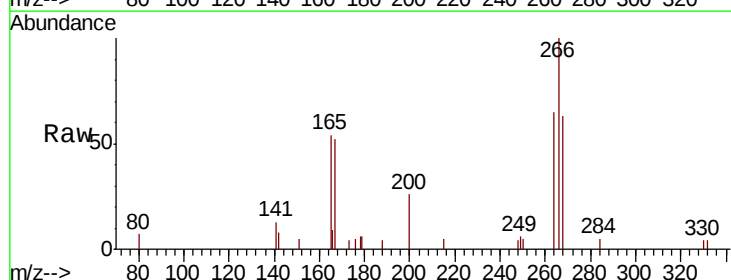
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

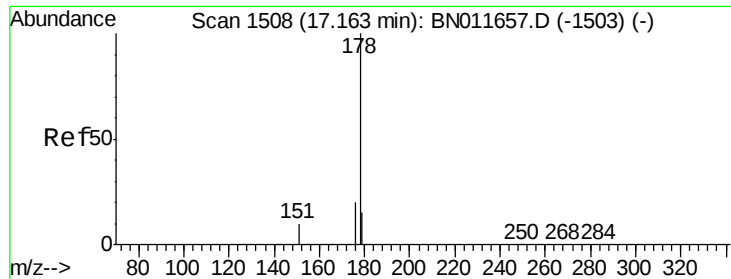
Tot Ion	Ratio	Lower	Upper
200	100		
173	31.1	24.3	36.5
215	46.8	36.4	54.6



#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

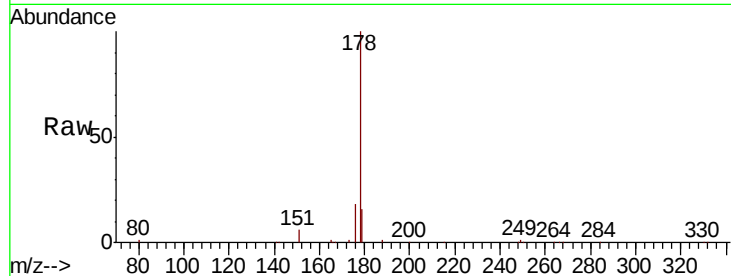
Tot Ion:178 Resp: 22301

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

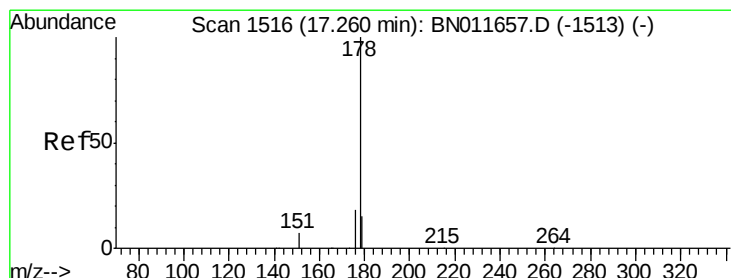
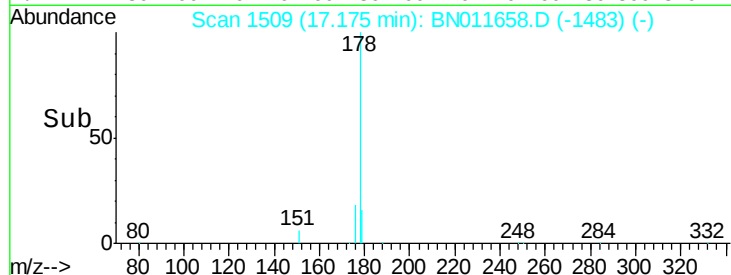
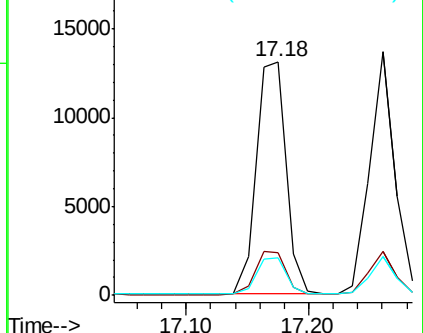
179 15.6 12.4 18.6



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

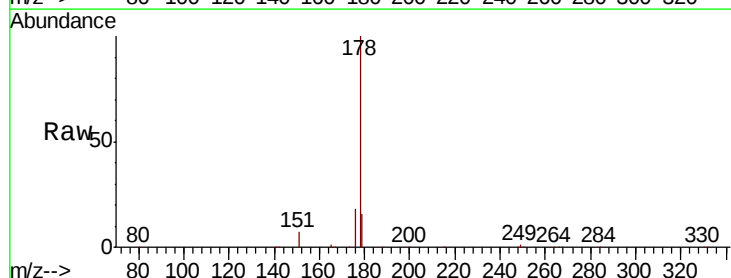
Tgt Ion:178 Resp: 19753

Ion Ratio Lower Upper

178 100

176 17.9 14.5 21.7

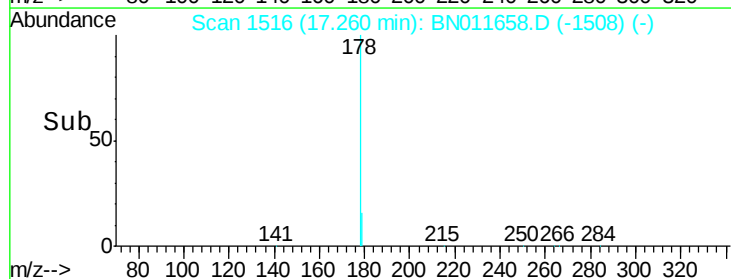
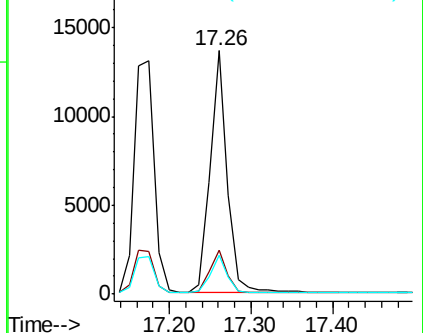
179 15.4 12.2 18.4

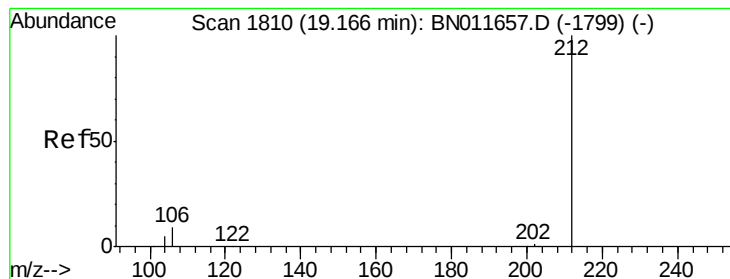


Abundance Ion 178.00 (177.70 to 178.70): E

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 :

SSTDIC0.8

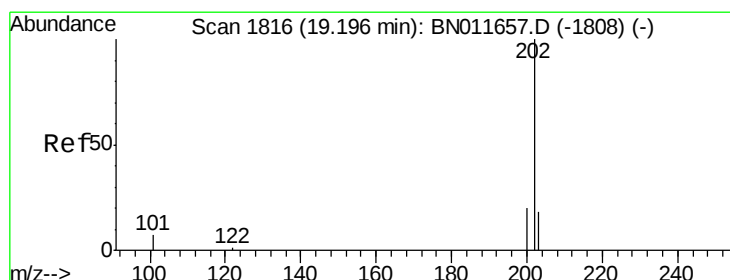
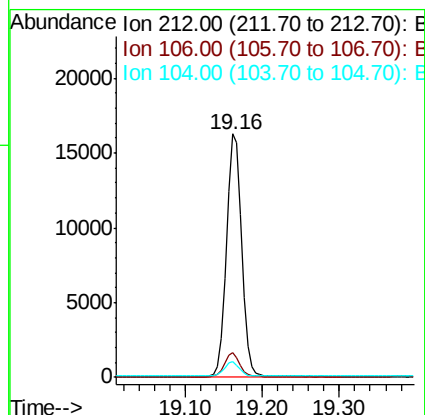
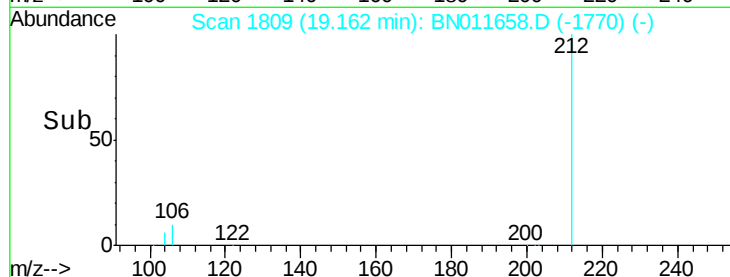
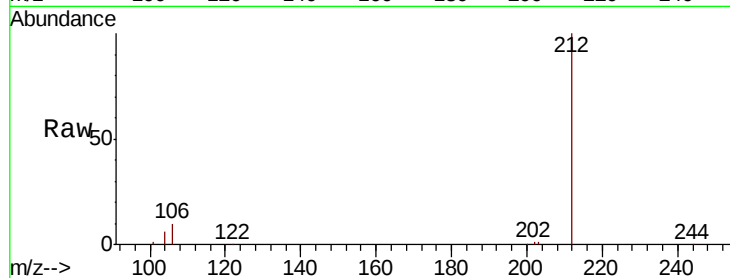
Tot Ion:212 Resp: 22030

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

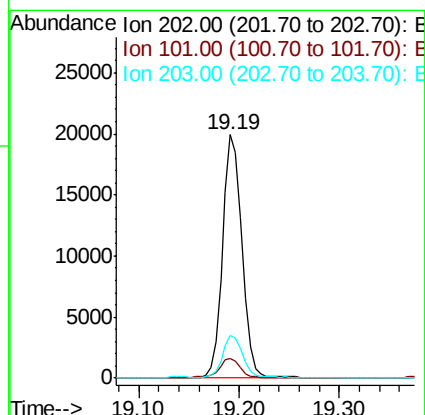
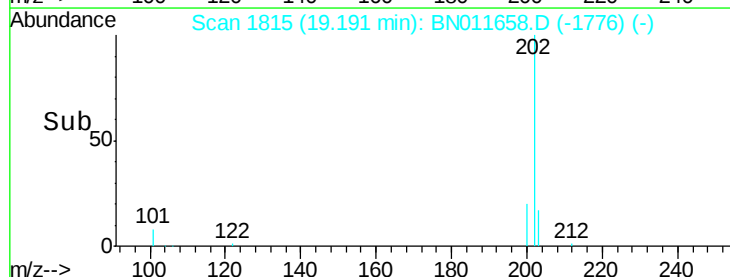
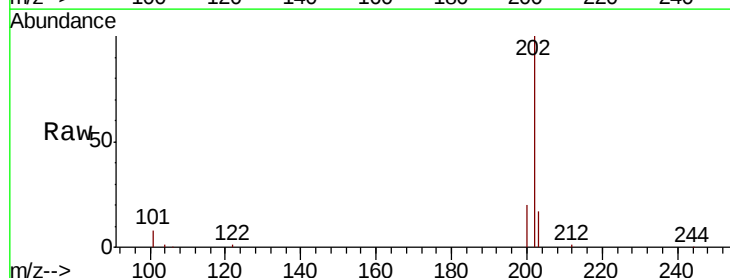
Tgt Ion:202 Resp: 26488

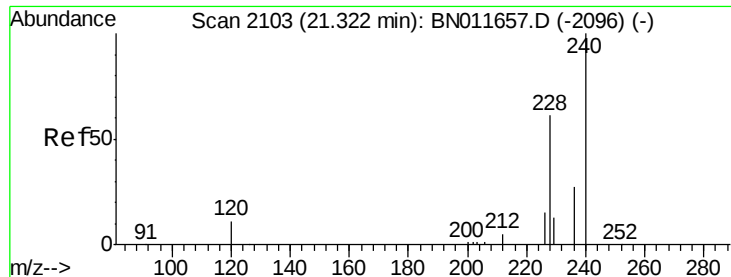
Ion Ratio Lower Upper

202 100

101 8.3 6.5 9.7

203 17.3 13.8 20.6

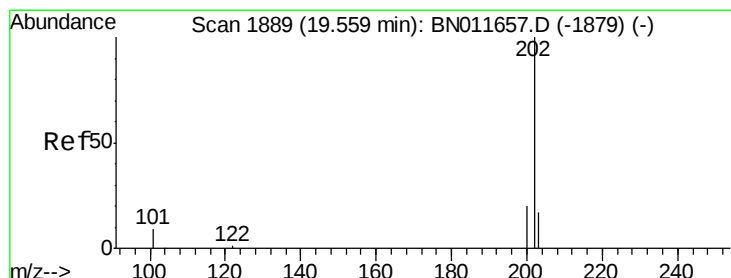
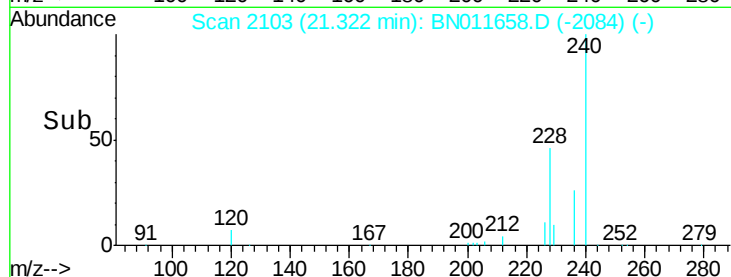
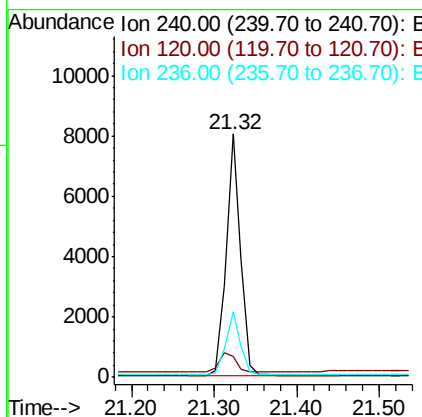
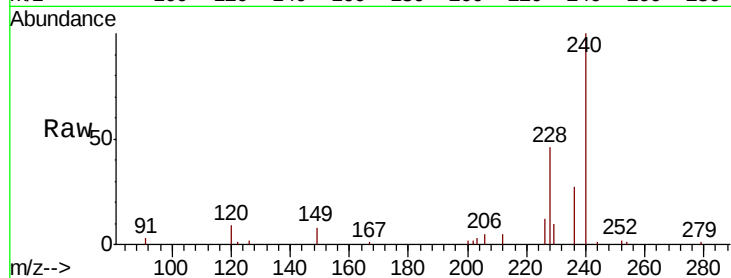




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN011658.D
Acq: 27 Aug 2020 11:26

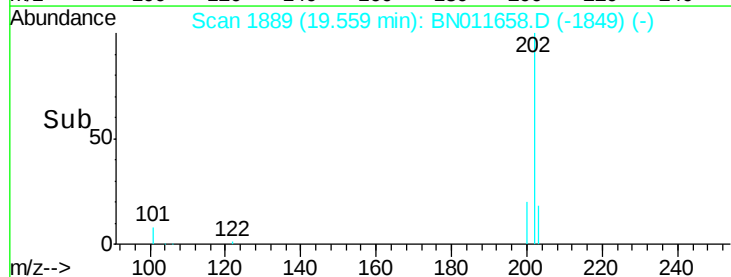
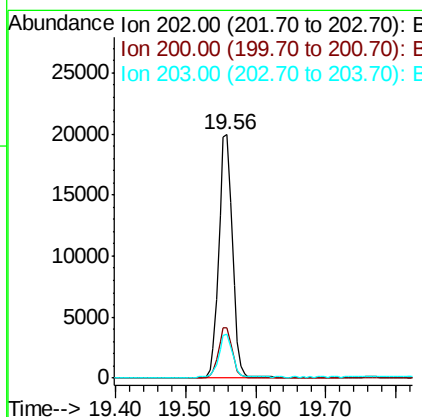
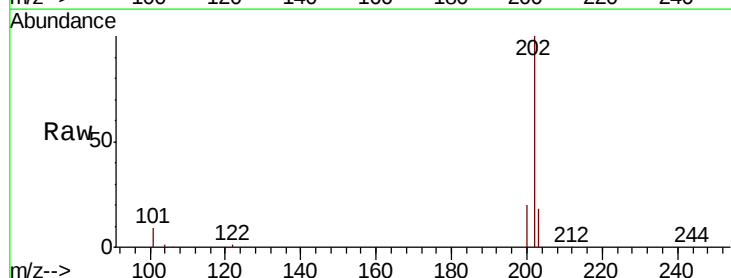
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

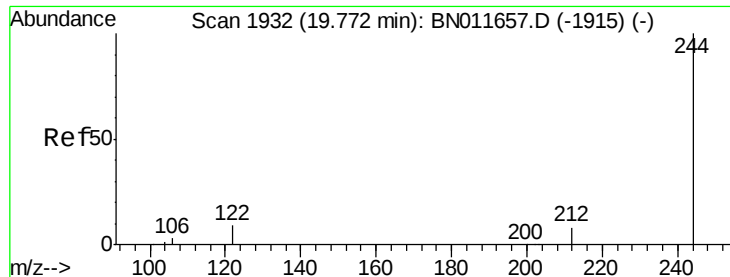
Tot Ion:240 Resp: 9935
Ion Ratio Lower Upper
240 100
120 8.7 9.9 14.9#
236 27.2 22.2 33.4



#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

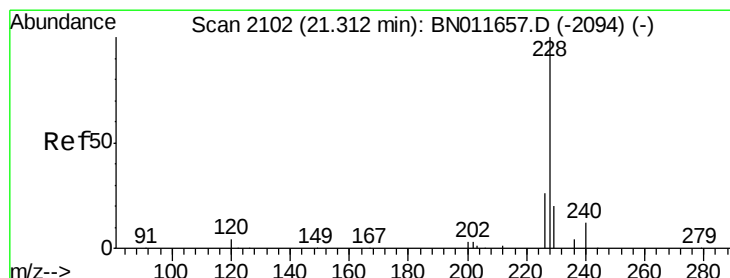
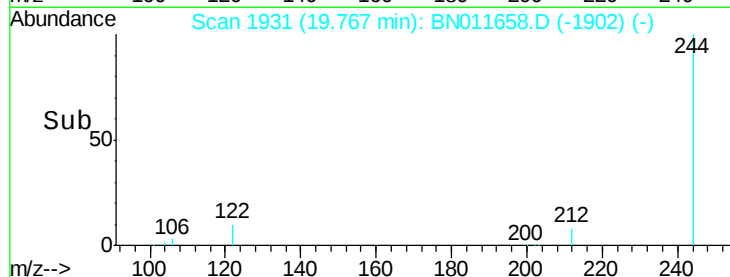
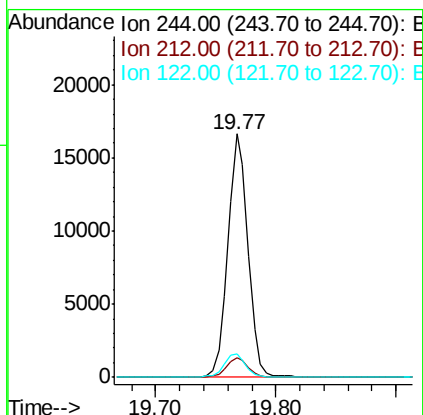
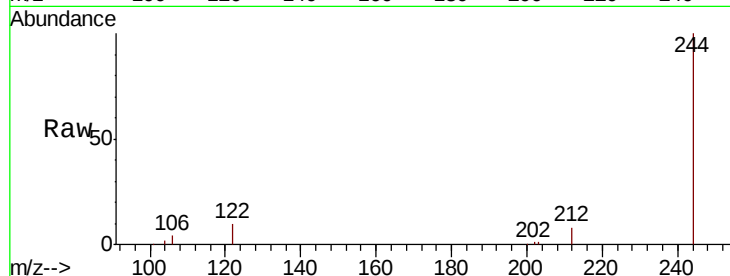




#31
 Terphenyl-d14
 Concen: 0.747 ng
 RT: 19.77 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BN011658.D
 Acq: 27 Aug 2020 11:26

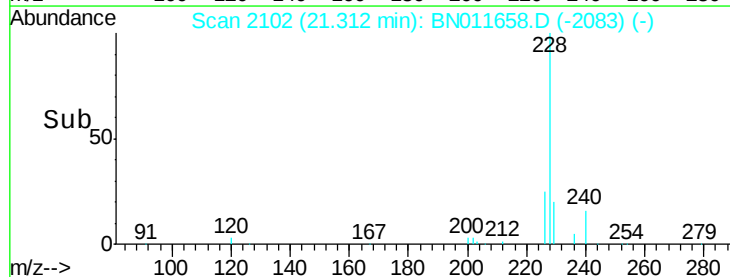
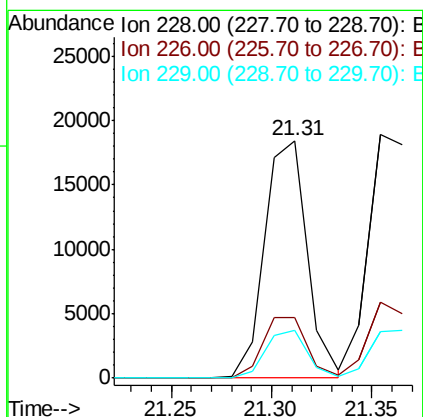
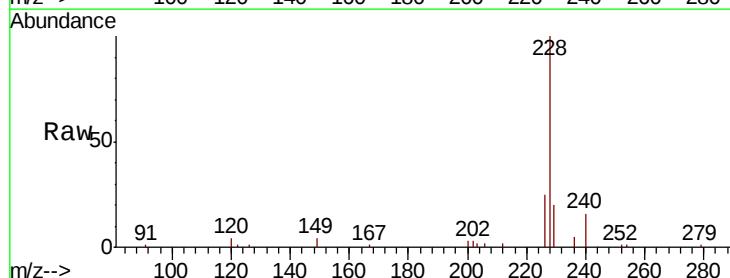
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

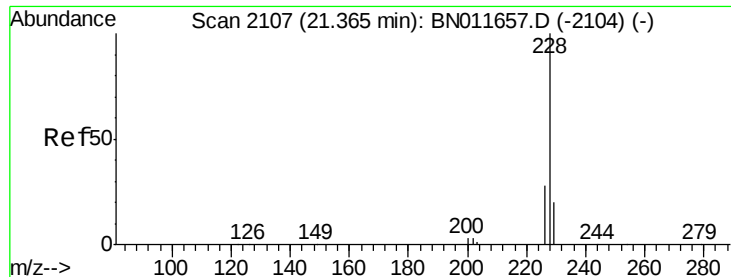
Tot Ion:244 Resp: 18969
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.8 7.4 11.2



#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

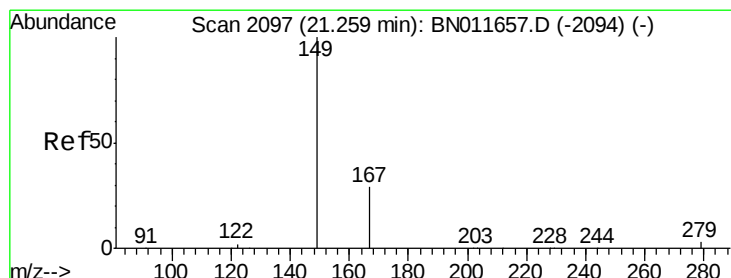
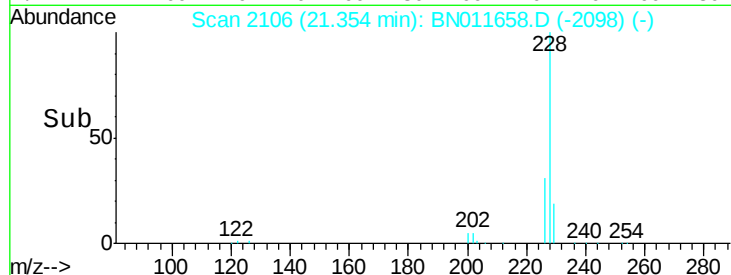
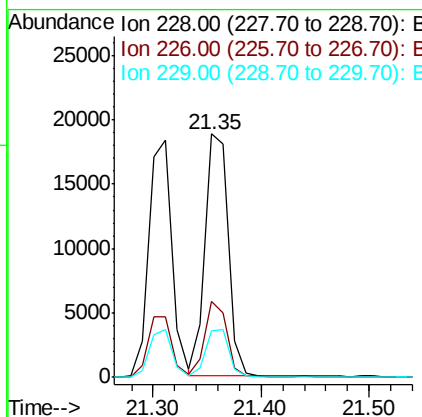
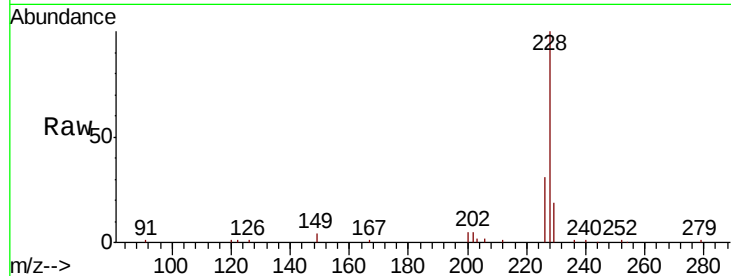




#33
 Chrysene
 Concen: 0.823 ng
 RT: 21.35 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BN011658.D
 Acq: 27 Aug 2020 11:26

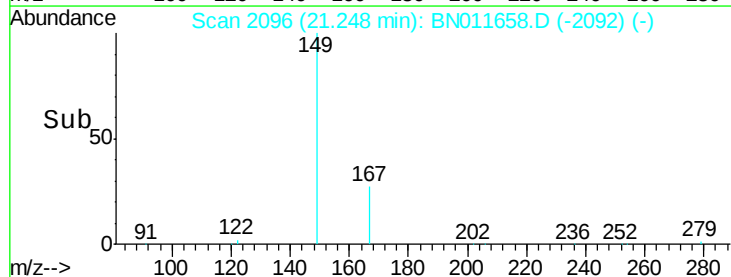
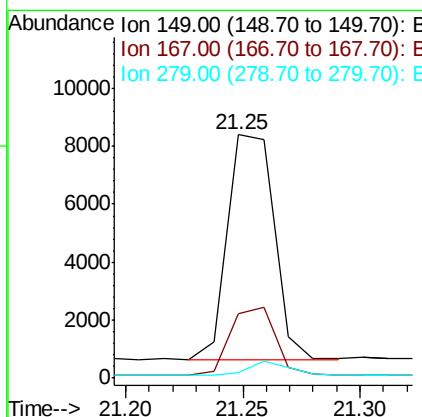
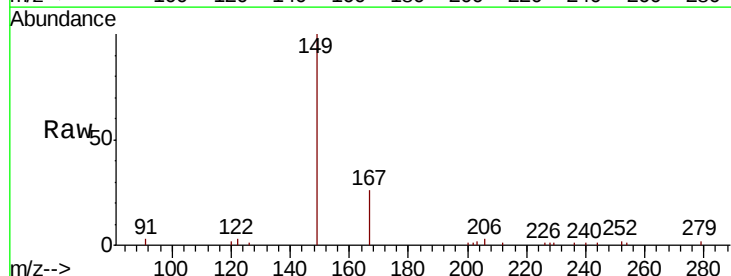
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

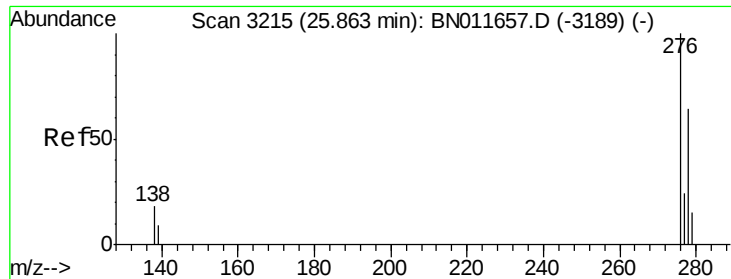
Tot Ion:228 Resp: 28101
 Ion Ratio Lower Upper
 228 100
 226 31.1 22.7 34.1
 229 18.9 15.9 23.9



#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

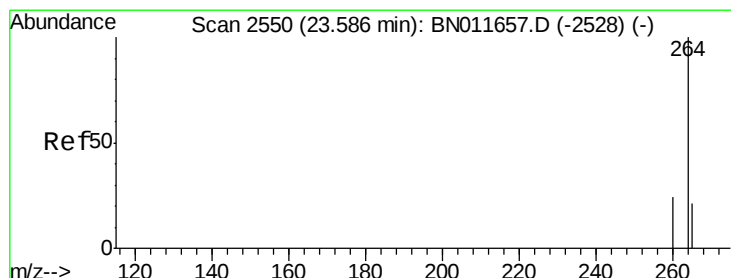
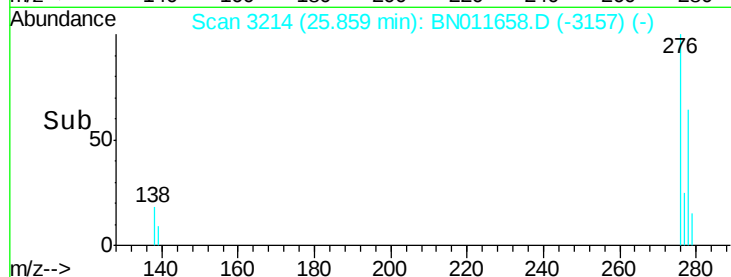
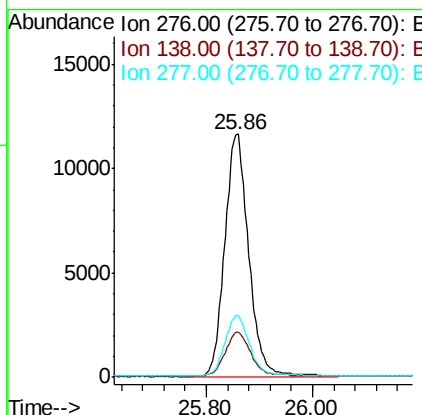
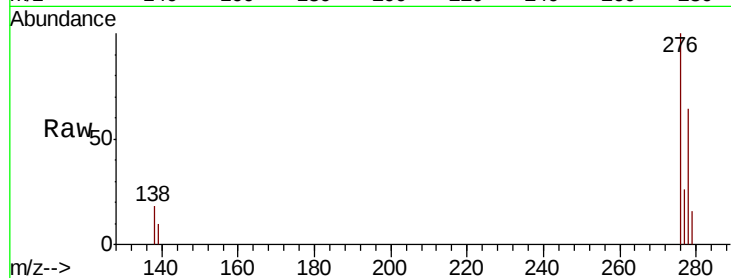




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.871 ng
 RT: 25.86 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BN011658.D
 Acq: 27 Aug 2020 11:26

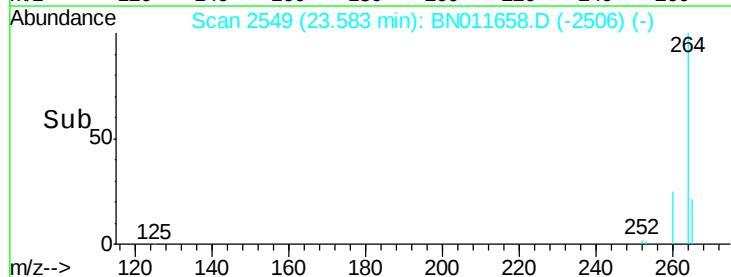
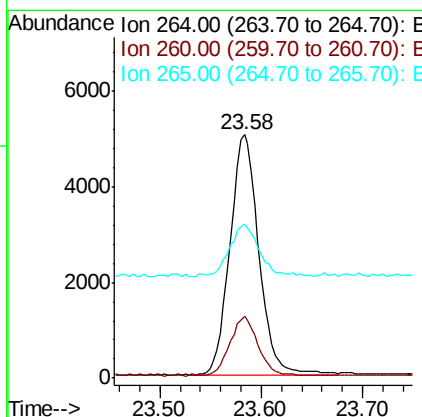
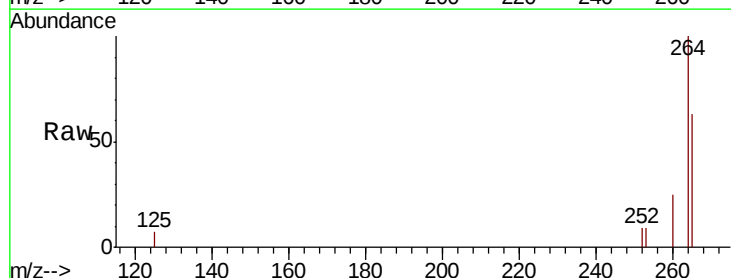
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

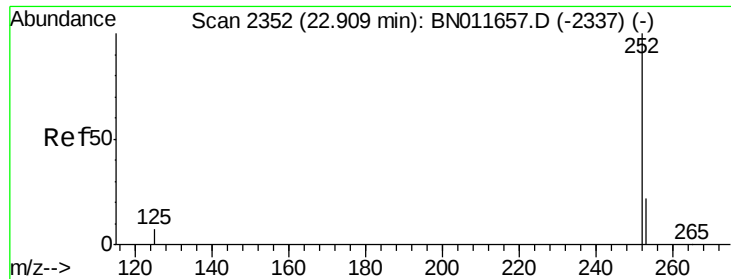
Tot Ion:276 Resp: 36299
 Ion Ratio Lower Upper
 276 100
 138 18.9 15.4 23.2
 277 25.3 20.1 30.1



#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#





#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

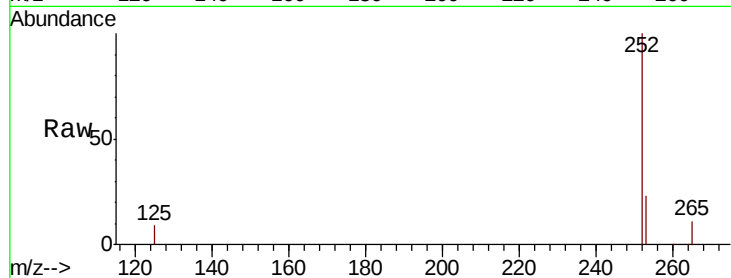
Tot Ion:252 Resp: 29635

Ion Ratio Lower Upper

252 100

253 23.3 19.7 29.5

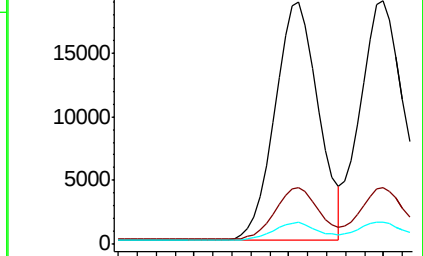
125 9.1 7.8 11.8



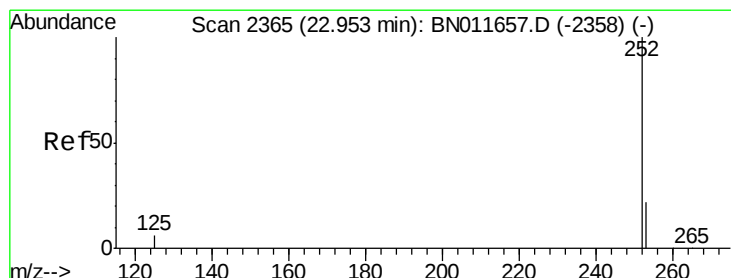
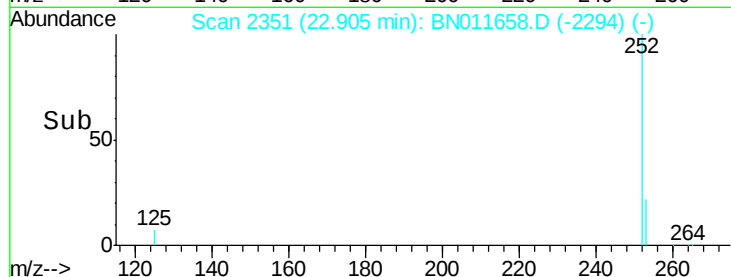
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#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

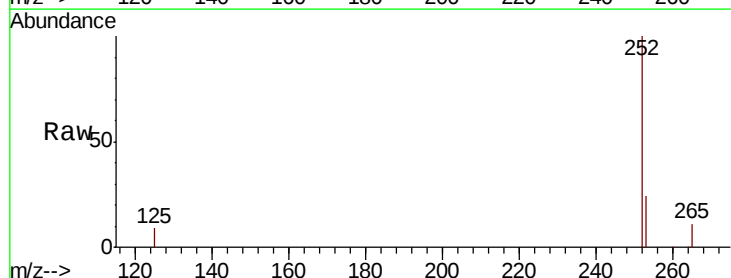
Tgt Ion:252 Resp: 30701

Ion Ratio Lower Upper

252 100

253 23.5 19.4 29.0

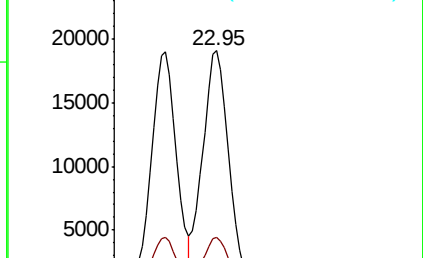
125 9.3 8.4 12.6



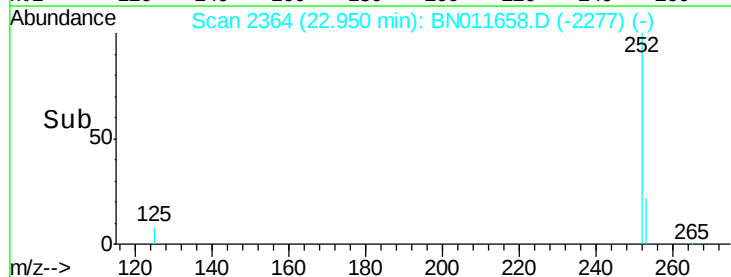
Abundance Ion 252.00 (251.70 to 252.70): E

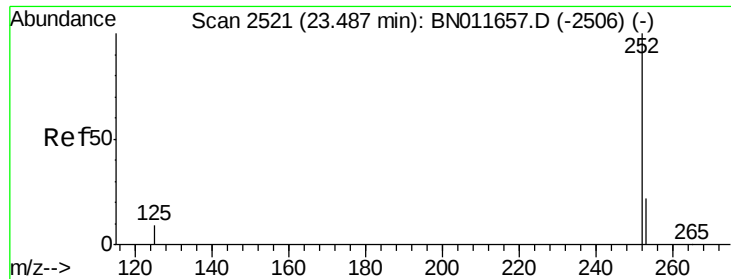
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#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

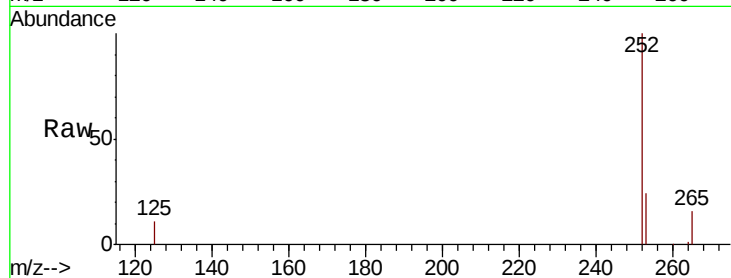
Tot Ion:252 Resp: 26153

Ion Ratio Lower Upper

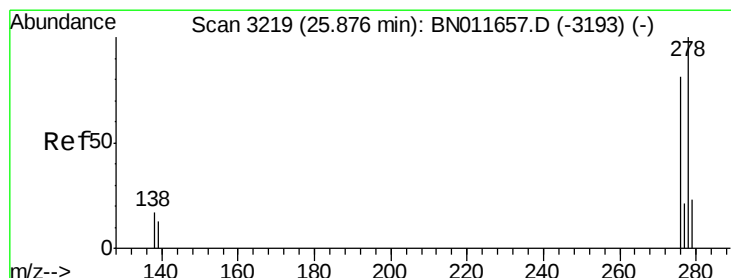
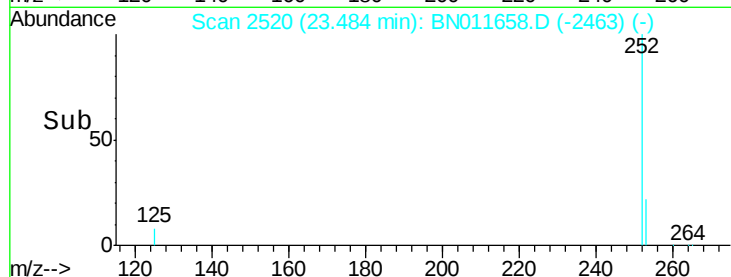
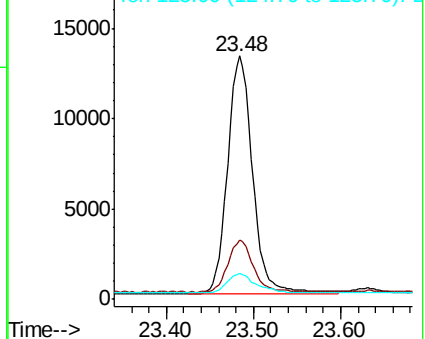
252 100

253 24.1 20.3 30.5

125 10.5 9.8 14.6



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: 0.855 ng

RT: 25.88 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BN011658.D

Acq: 27 Aug 2020 11:26

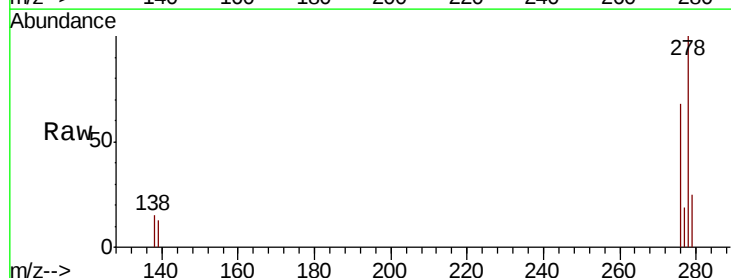
Tgt Ion:278 Resp: 30022

Ion Ratio Lower Upper

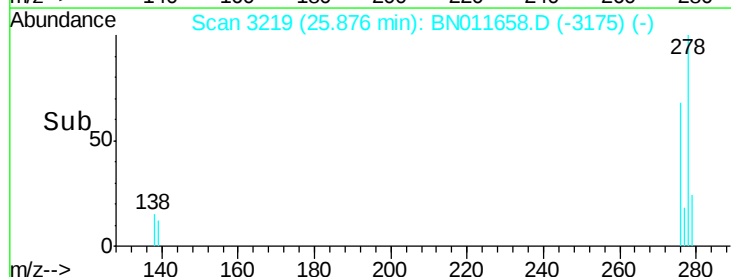
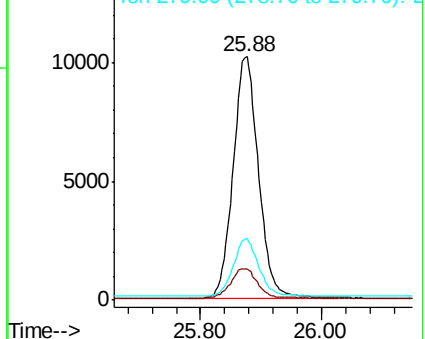
278 100

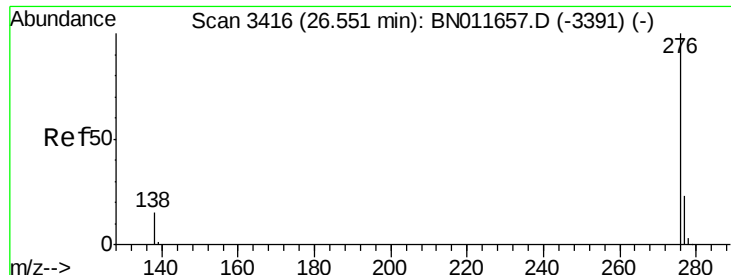
139 12.6 11.0 16.6

279 25.3 20.5 30.7



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: 0.863 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

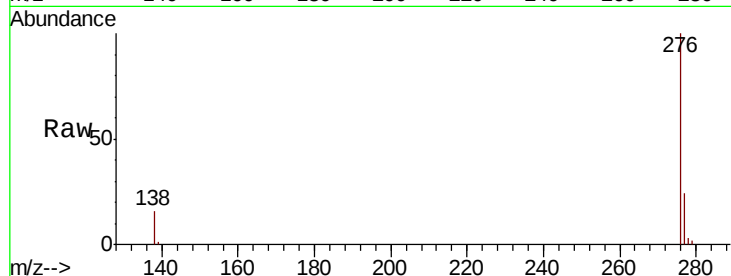
Tot Ion:276 Resp: 29449

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

