

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011660.D
 Acq On : 27 Aug 2020 12:38
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Aug 27 13:35:59 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	2055	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	7171	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4441	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	9736	0.40	ng	0.00
29) Chrysene-d12	21.32	240	11217	0.40	ng	0.00
36) Perylene-d12	23.58	264	11098	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	16905	2.57	ng	0.00
5) Phenol-d6	6.91	99	23126	2.49	ng	0.00
8) Nitrobenzene-d5	8.88	82	21646	3.49	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	39945	2.94	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	6895	2.83	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	56047	3.24	ng	0.00
27) Fluoranthene-d10	19.16	212	96159	3.03	ng	0.00
31) Terphenyl-d14	19.77	244	82690	2.89	ng	0.00

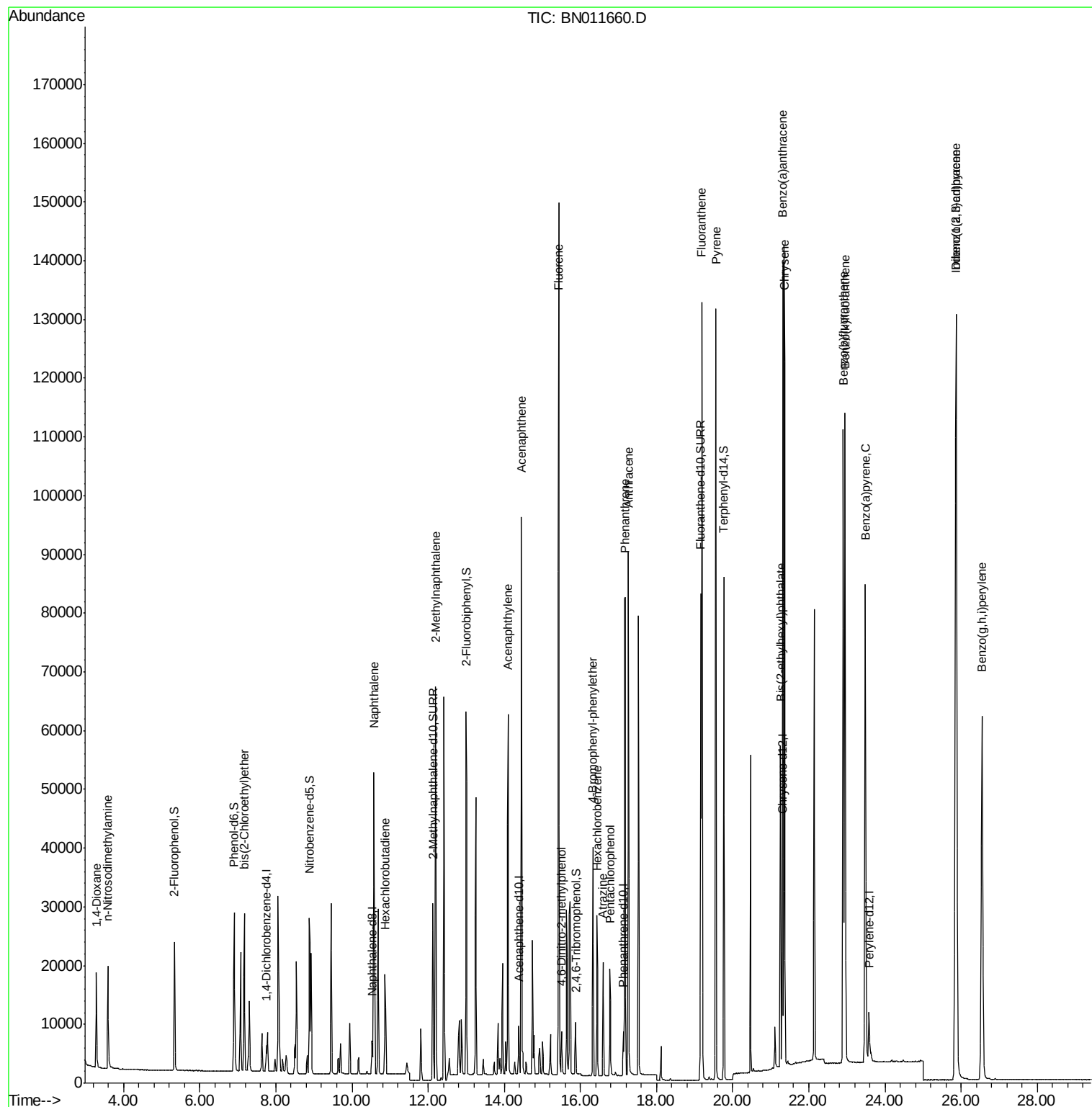
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	9440	2.962	ng	95
3) n-Nitrosodimethylamine	3.58	42	11307	3.369	ng	# 93
6) bis(2-Chloroethyl)ether	7.17	93	18490	2.802	ng	98
9) Naphthalene	10.58	128	63556	3.117	ng	99
10) Hexachlorobutadiene	10.87	225	13699	3.207	ng	# 98
12) 2-Methylnaphthalene	12.20	142	45399	3.018	ng	99
16) Acenaphthylene	14.10	152	68679	2.935	ng	100
17) Acenaphthene	14.45	154	46676	3.145	ng	97
18) Fluorene	15.44	166	59567	3.101	ng	100
20) 4,6-Dinitro-2-methylphenol	15.50	198	5359	4.774	ng	# 83
21) 4-Bromophenyl-phenylether	16.32	248	17483	3.078	ng	97
22) Hexachlorobenzene	16.43	284	20917	3.186	ng	99
23) Atrazine	16.59	200	15526	2.768	ng	99
24) Pentachlorophenol	16.77	266	8783	3.031	ng	98
25) Phenanthrene	17.18	178	97016	3.207	ng	99
26) Anthracene	17.26	178	88012	2.954	ng	100
28) Fluoranthene	19.19	202	116749	3.185	ng	100
30) Pyrene	19.56	202	117415	2.952	ng	100
32) Benzo(a)anthracene	21.31	228	123034	3.041	ng	98
33) Chrysene	21.35	228	123809	3.210	ng	97
34) Bis(2-ethylhexyl)phthalate	21.26	149	50726	1.761	ng	99
35) Indeno(1,2,3-cd)pyrene	25.86	276	163173	3.467	ng	100
37) Benzo(b)fluoranthene	22.91	252	131465	3.270	ng	95
38) Benzo(k)fluoranthene	22.95	252	135888	3.399	ng	# 95
39) Benzo(a)pyrene	23.48	252	120530	3.216	ng	# 93
40) Dibenzo(a,h)anthracene	25.87	278	135450	3.459	ng	96
41) Benzo(g,h,i)perylene	26.55	276	132638	3.488	ng	99

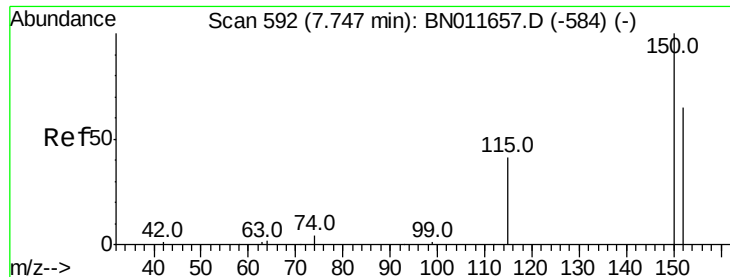
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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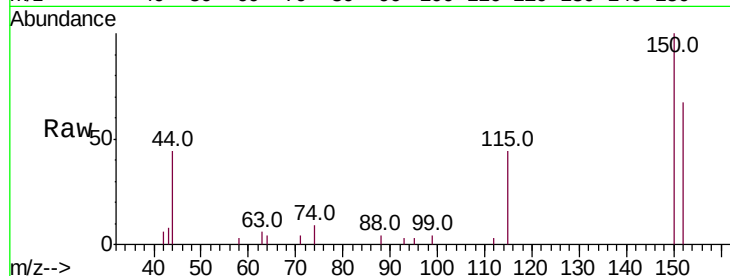


#1

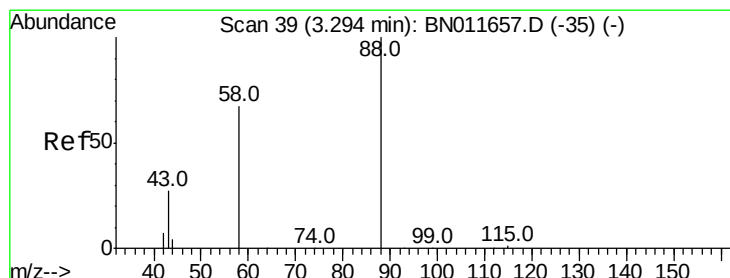
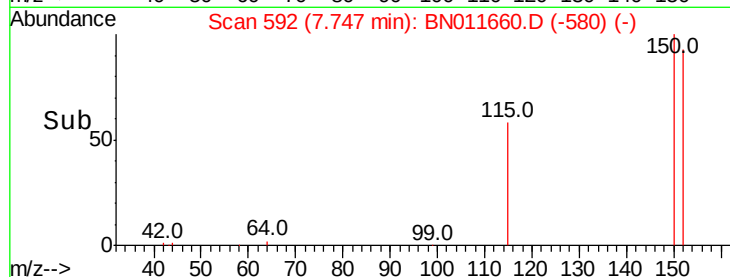
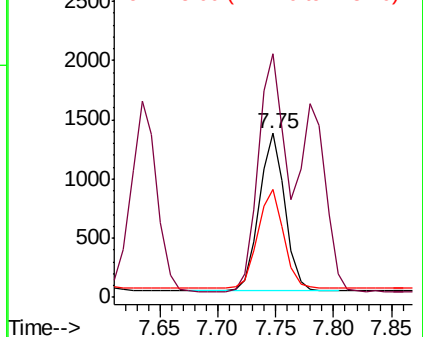
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN011660.D
Acq: 27 Aug 2020 12:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 2055
Ion Ratio Lower Upper
152 100
150 148.6 121.0 181.6
115 65.5 52.6 78.8



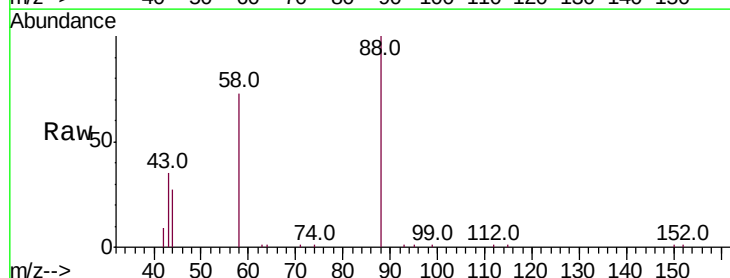
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



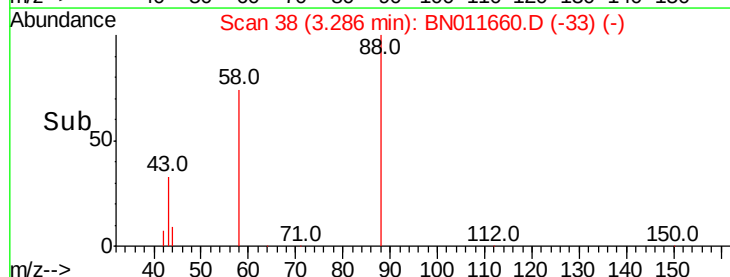
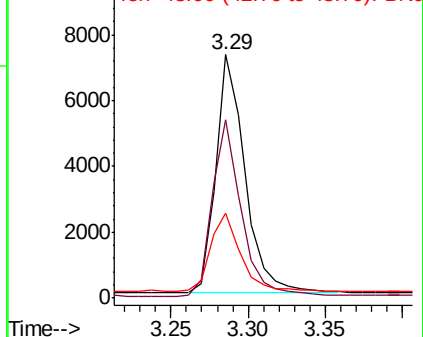
#2

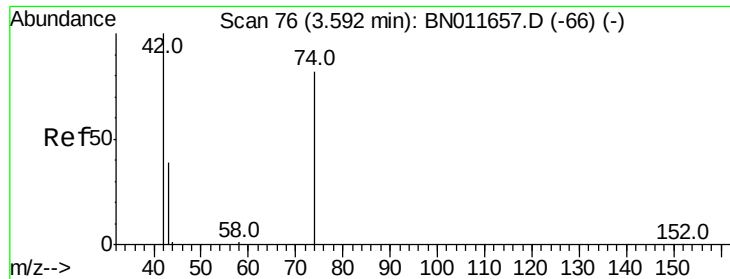
1,4-Dioxane
Concen: 2.962 ng
RT: 3.29 min Scan# 38
Delta R.T. -0.01 min
Lab File: BN011660.D
Acq: 27 Aug 2020 12:38

Tgt Ion: 88 Resp: 9440
Ion Ratio Lower Upper
88 100
58 72.7 61.4 92.0
43 33.1 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

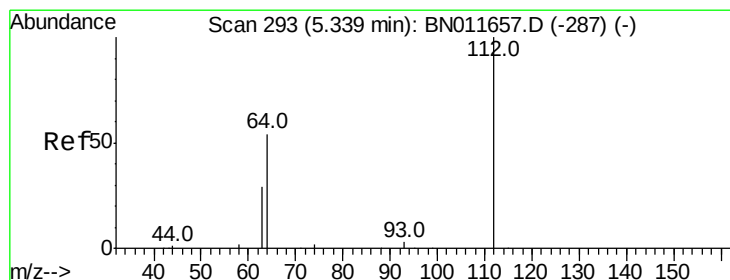
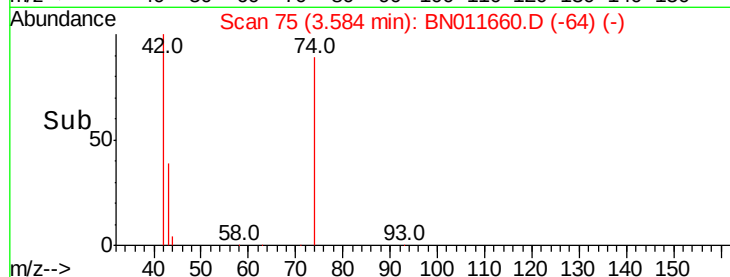
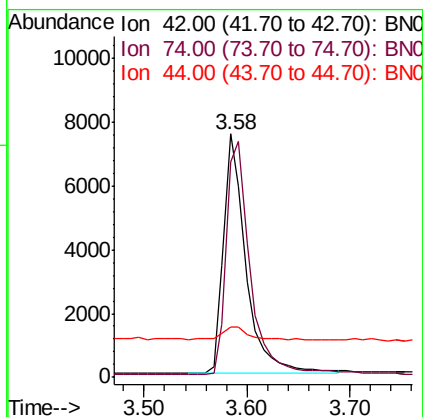
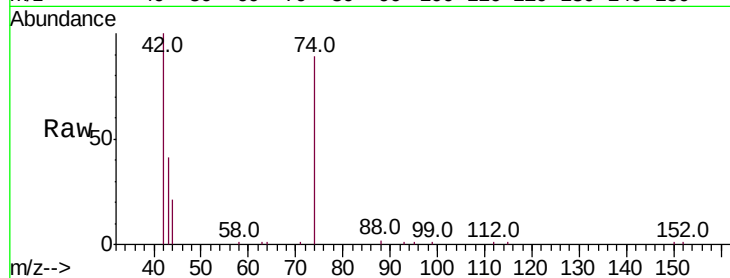




#3
n-Nitrosodimethylamine
Concen: 3.369 ng
RT: 3.58 min Scan# 75
Delta R.T. -0.01 min
Lab File: BN011660.D
Acq: 27 Aug 2020 12:38

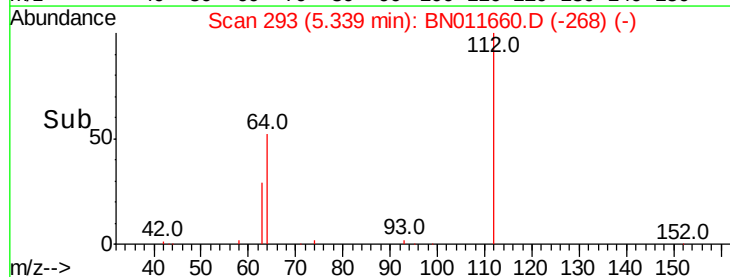
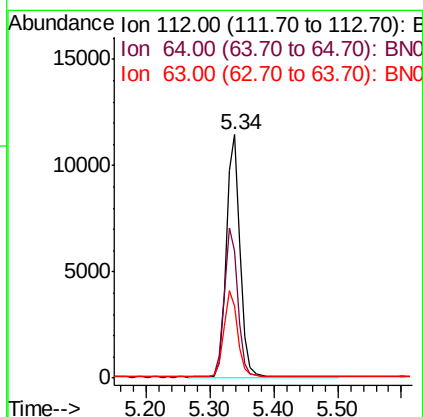
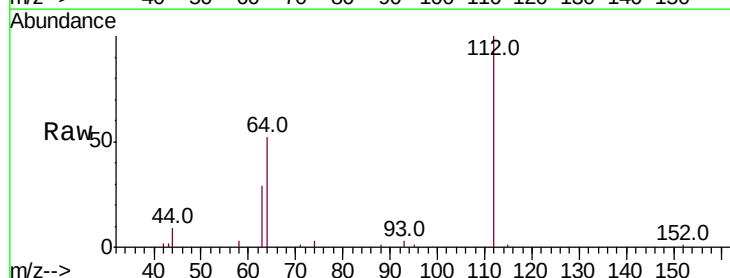
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

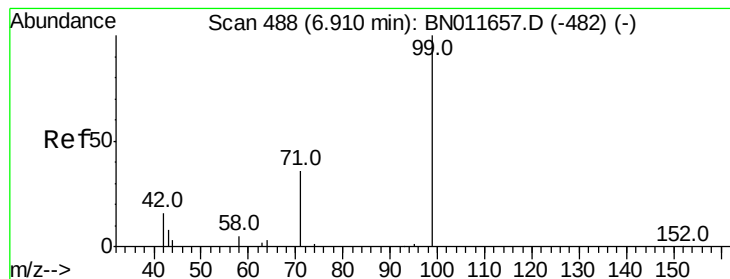
Tot Ion: 42 Resp: 11307
Ion Ratio Lower Upper
42 100
74 105.6 79.0 118.6
44 6.4 8.1 12.1#



#4
2-Fluorophenol
Concen: 2.573 ng
RT: 5.34 min Scan# 293
Delta R.T. 0.00 min
Lab File: BN011660.D
Acq: 27 Aug 2020 12:38

Tgt Ion: 112 Resp: 16905
Ion Ratio Lower Upper
112 100
64 61.6 49.7 74.5
63 35.2 29.4 44.0





#5

Phenol-d6

Concen: 2.489 ng

RT: 6.91 min Scan# 488

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

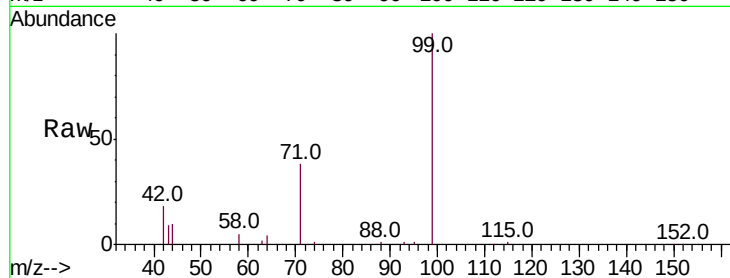
Tot Ion: 99 Resp: 23126

Ion Ratio Lower Upper

99 100

42 23.9 20.2 30.2

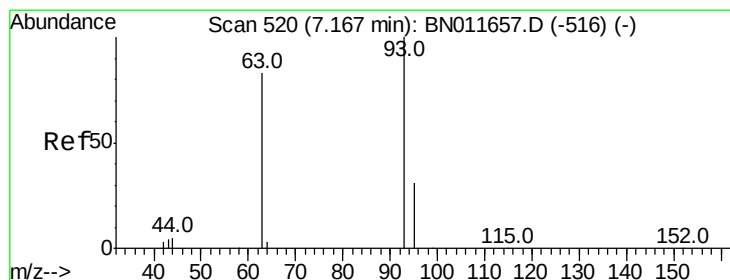
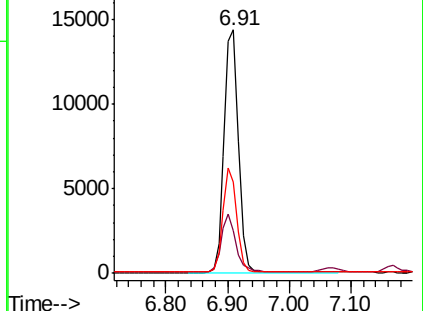
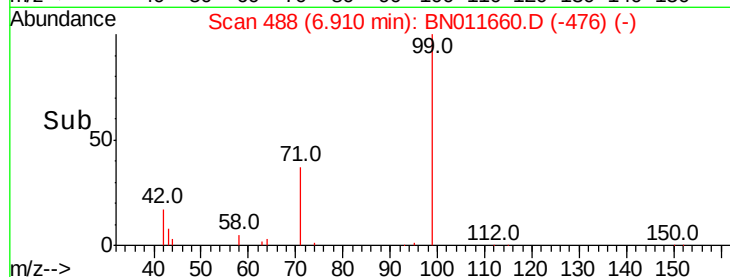
71 41.3 33.3 49.9



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: 2.802 ng

RT: 7.17 min Scan# 520

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

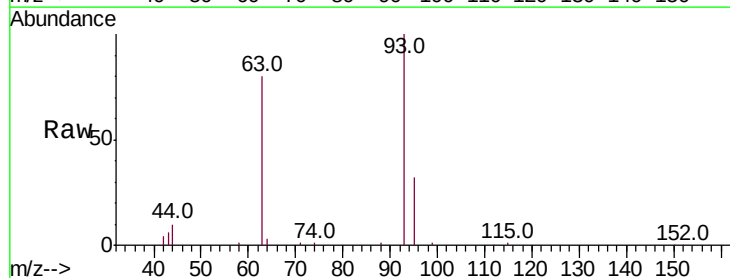
Tgt Ion: 93 Resp: 18490

Ion Ratio Lower Upper

93 100

63 75.9 62.2 93.4

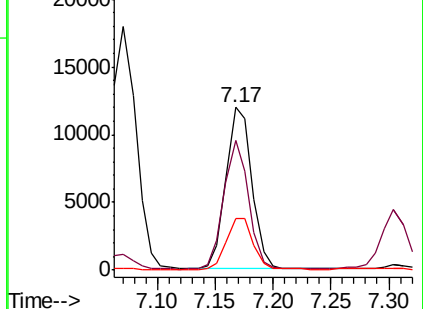
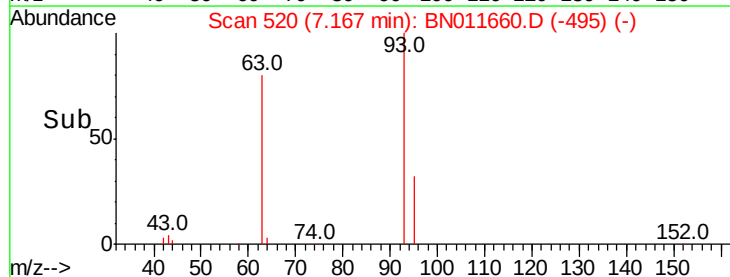
95 32.2 26.6 39.8

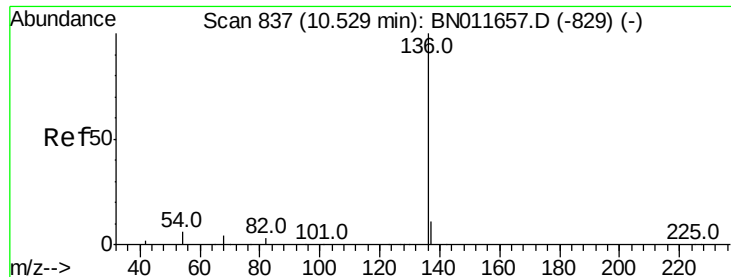


Abundance Ion 93.00 (92.70 to 93.70): BN011657.D (-516) (-)

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: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 7171

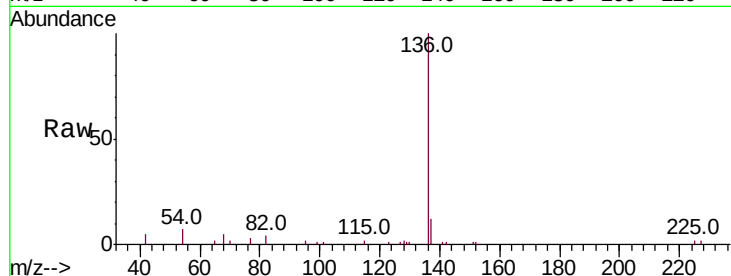
Ion Ratio Lower Upper

136 100

137 11.9 9.3 13.9

54 7.4 5.8 8.8

68 5.5 4.1 6.1

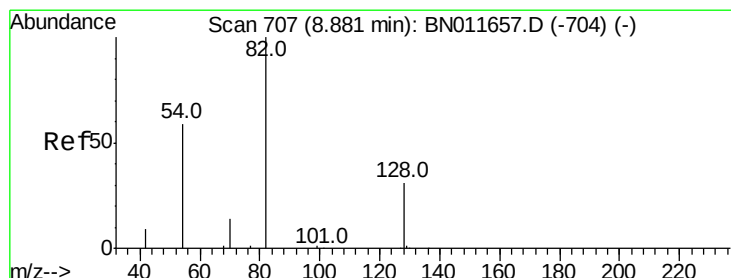
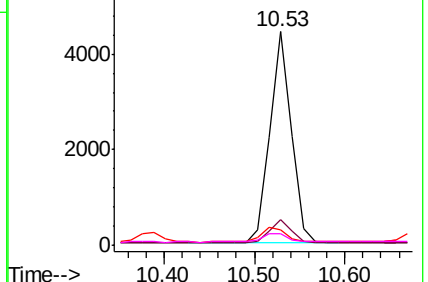
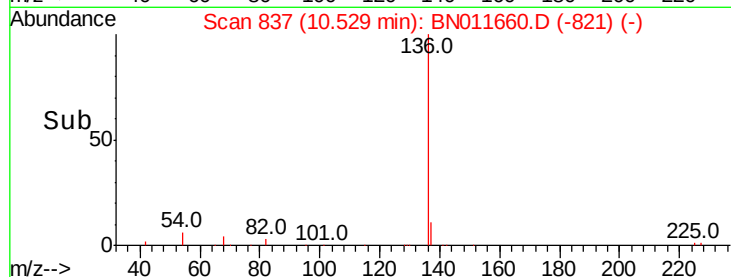


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.486 ng

RT: 8.88 min Scan# 707

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

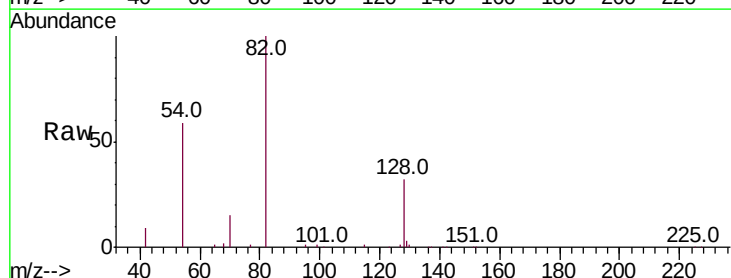
Tgt Ion: 82 Resp: 21646

Ion Ratio Lower Upper

82 100

128 31.5 26.2 39.2

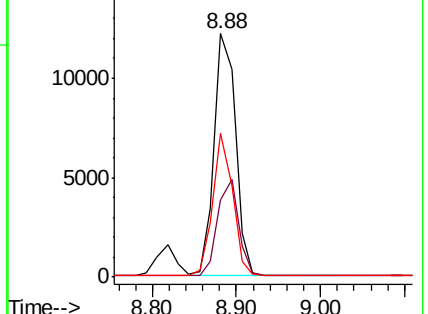
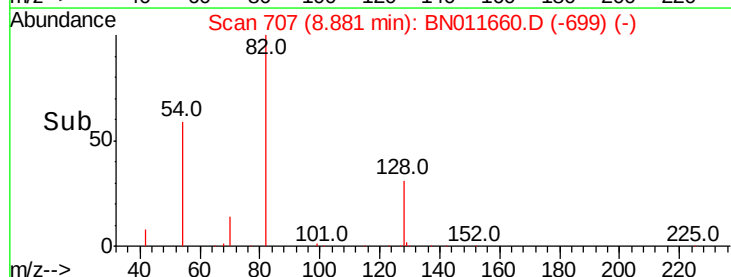
54 58.9 48.2 72.4

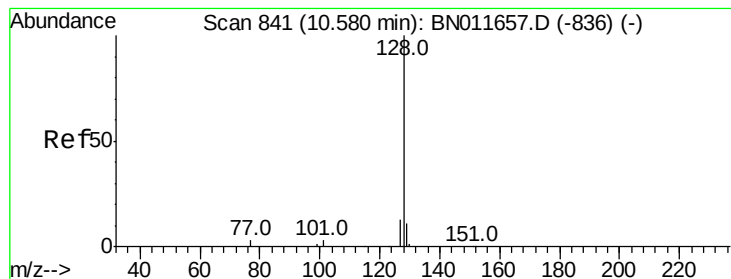


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 3.117 ng

RT: 10.58 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

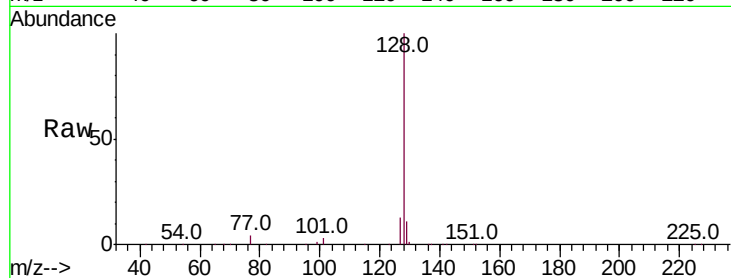
Tot Ion:128 Resp: 63556

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

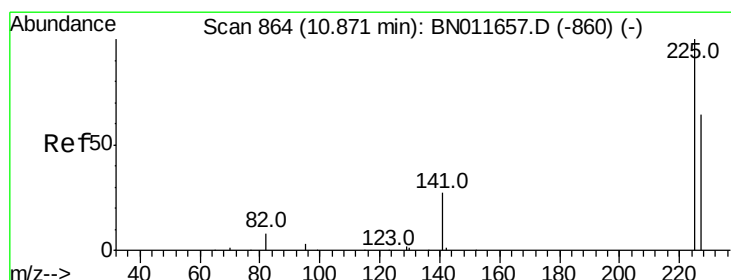
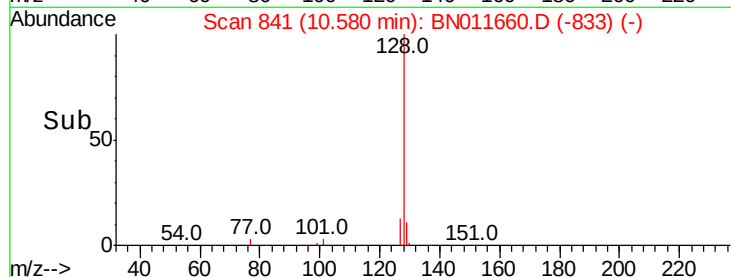
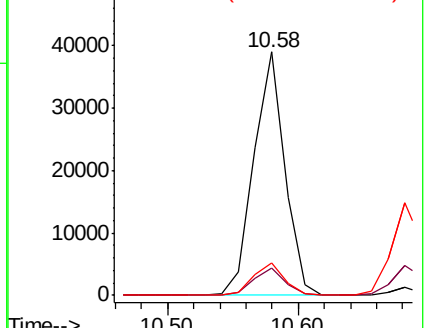
127 13.2 10.8 16.2



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: 3.207 ng

RT: 10.87 min Scan# 864

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

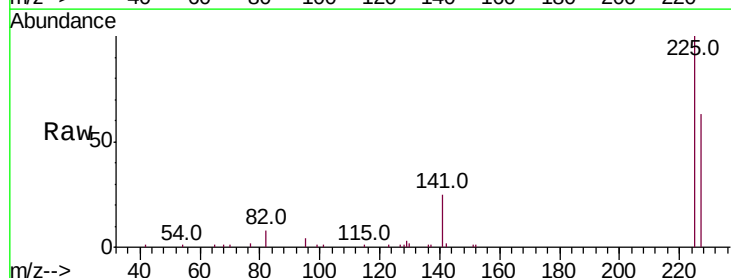
Tgt Ion:225 Resp: 13699

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

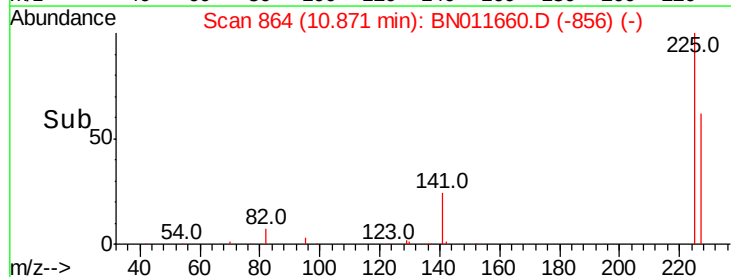
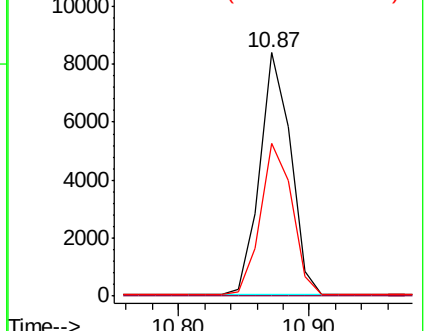
227 63.9 52.3 78.5

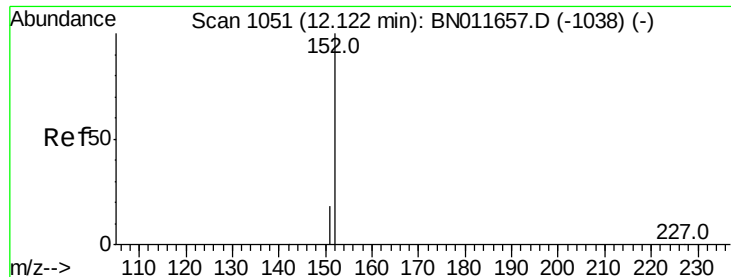


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

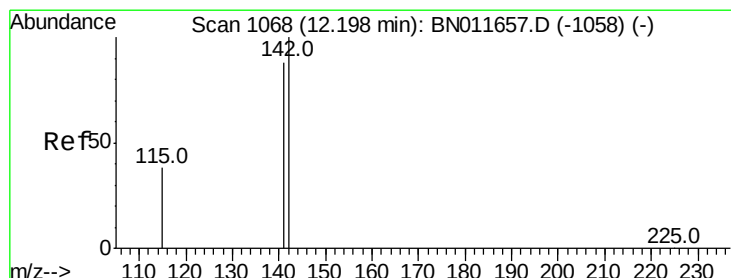
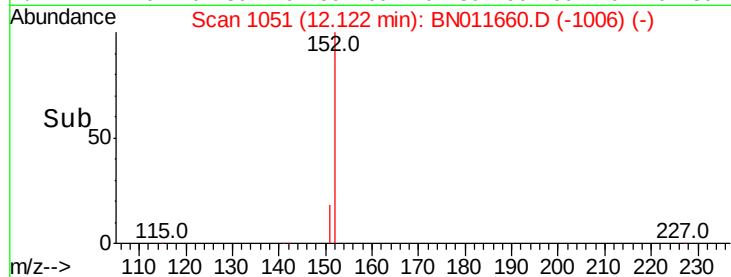
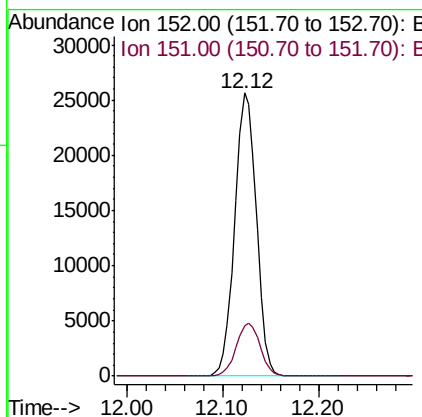
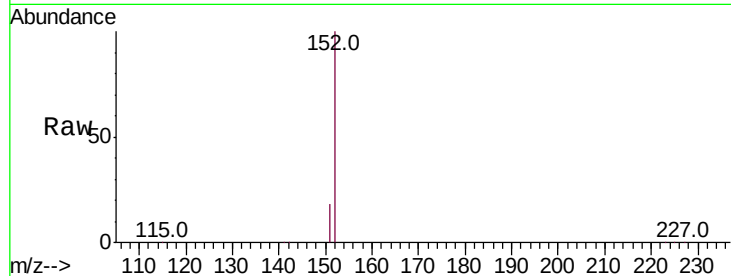




#11
2-Methylnaphthalene-d10
Concen: 2.942 ng
RT: 12.12 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BN011660.D
Acq: 27 Aug 2020 12:38

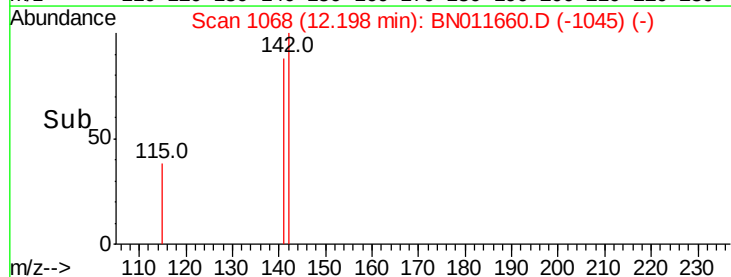
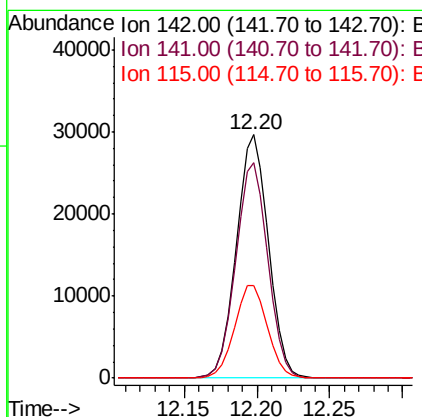
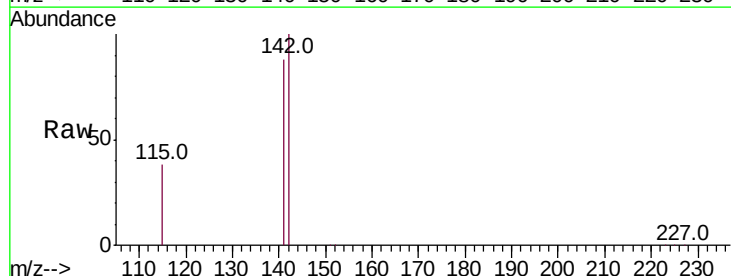
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

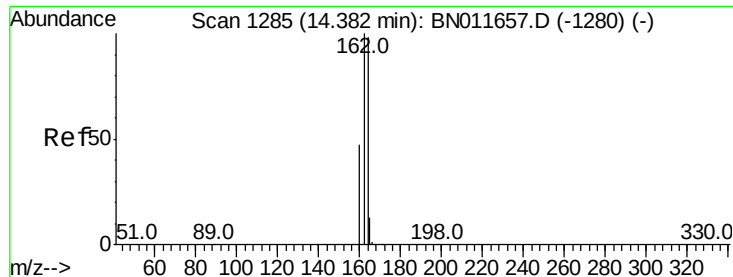
Tot Ion:152 Resp: 39945
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 3.018 ng
RT: 12.20 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BN011660.D
Acq: 27 Aug 2020 12:38

Tgt Ion:142 Resp: 45399
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 38.0 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: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

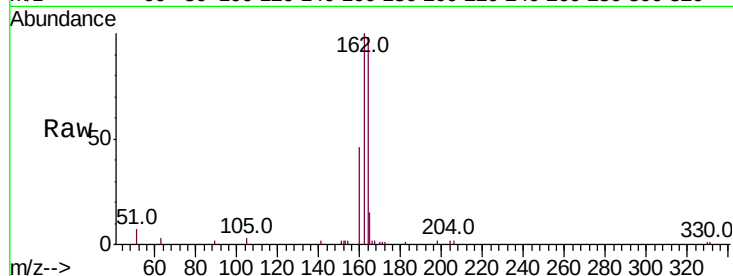
Tot Ion:164 Resp: 4441

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

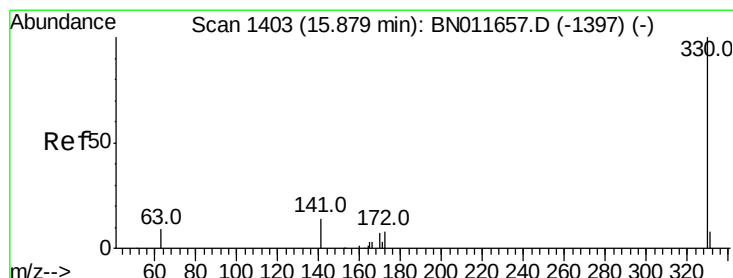
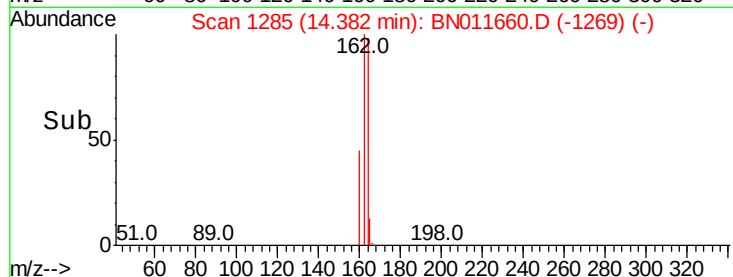
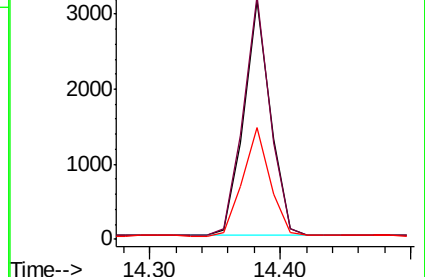
160 46.8 38.5 57.7



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: 2.826 ng

RT: 15.88 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

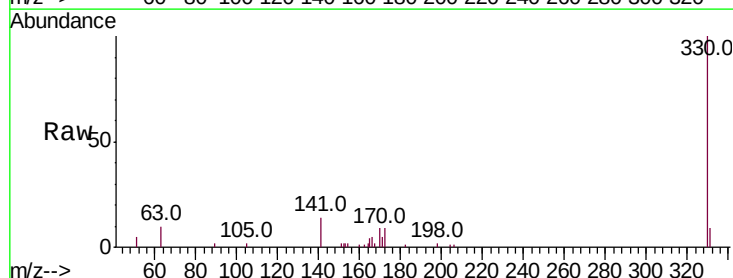
Tgt Ion:330 Resp: 6895

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

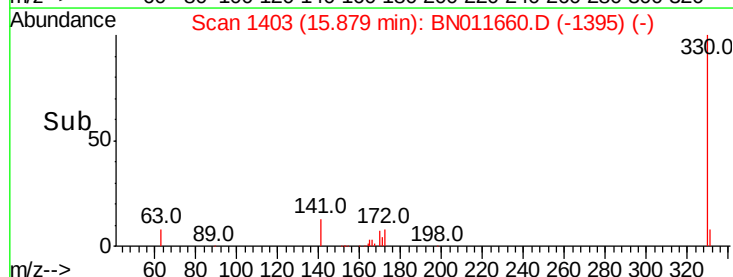
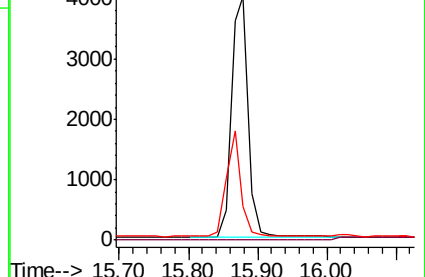
141 38.1 30.0 45.0

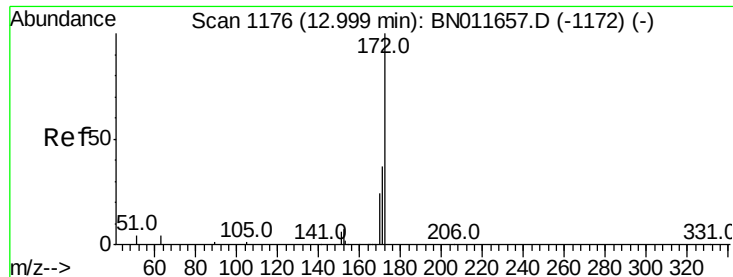


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

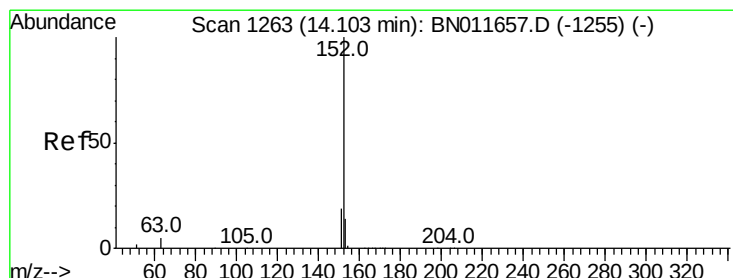
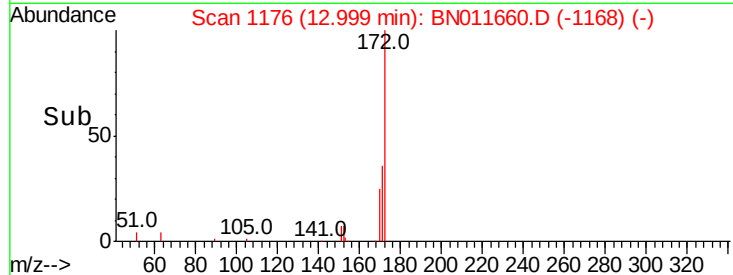
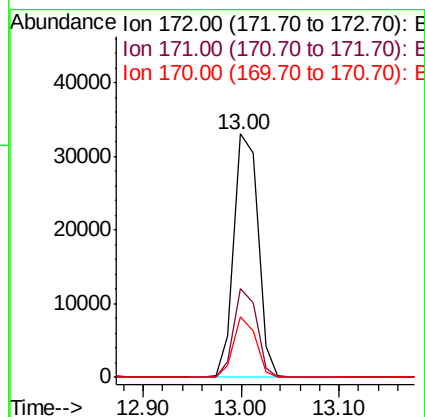
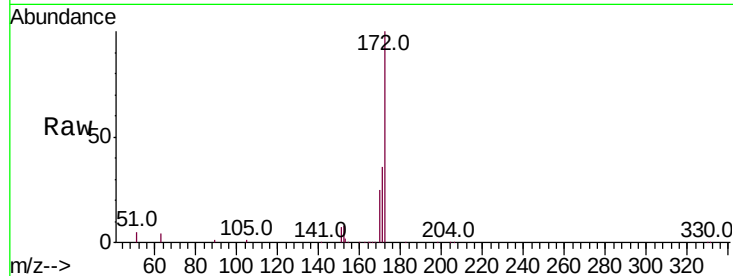




#15
2-Fluorobiphenyl
Concen: 3.242 ng
RT: 13.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BN011660.D
Acq: 27 Aug 2020 12:38

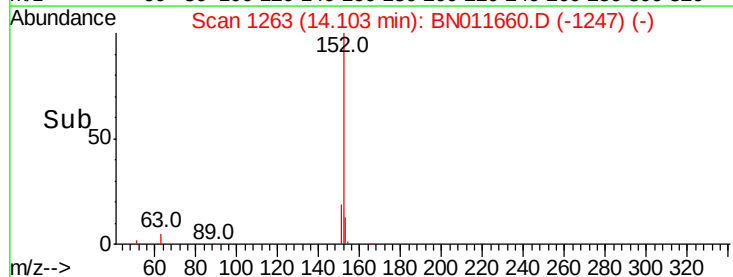
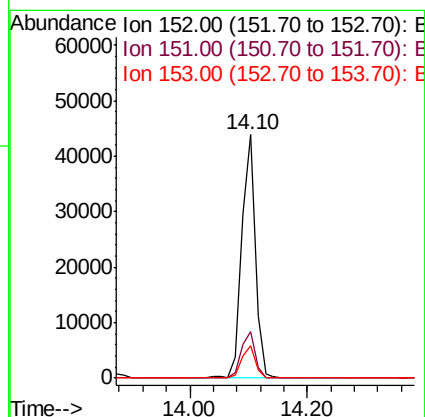
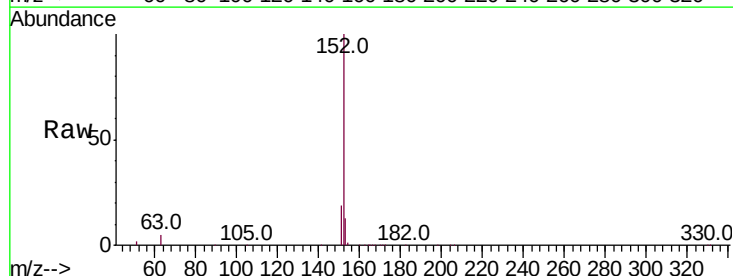
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

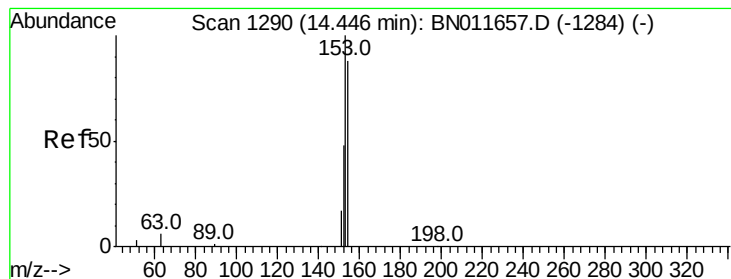
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.0	45.0
170	24.7	20.1	30.1



#16
Acenaphthylene
Concen: 2.935 ng
RT: 14.10 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN011660.D
Acq: 27 Aug 2020 12:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.2	10.5	15.7





#17

Acenaphthene

Concen: 3.145 ng

RT: 14.45 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

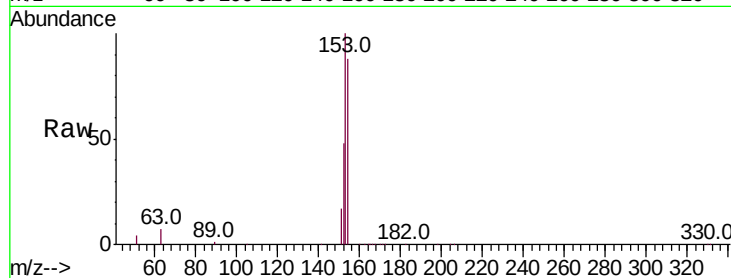
Tot Ion:154 Resp: 46676

Ion Ratio Lower Upper

154 100

153 108.0 89.2 133.8

152 52.7 44.1 66.1

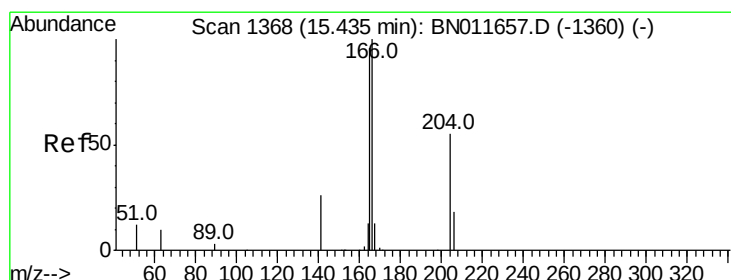
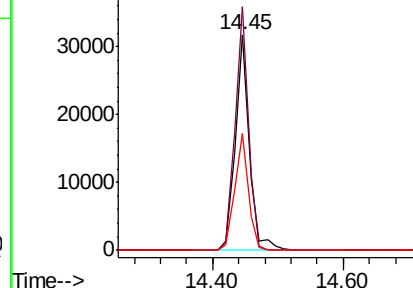
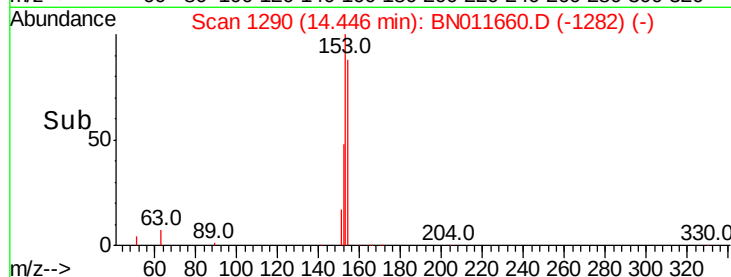


Abundance

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: 3.101 ng

RT: 15.44 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

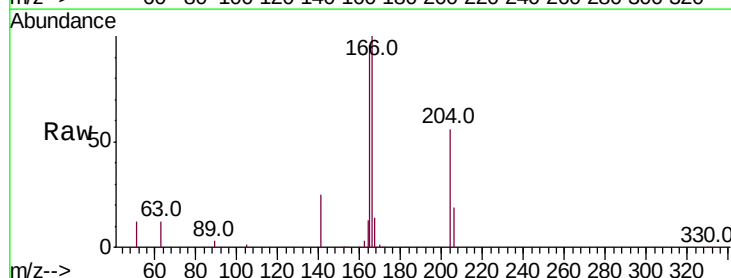
Tgt Ion:166 Resp: 59567

Ion Ratio Lower Upper

166 100

165 97.0 77.7 116.5

167 13.4 11.0 16.4

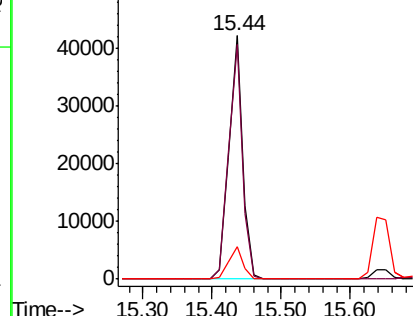
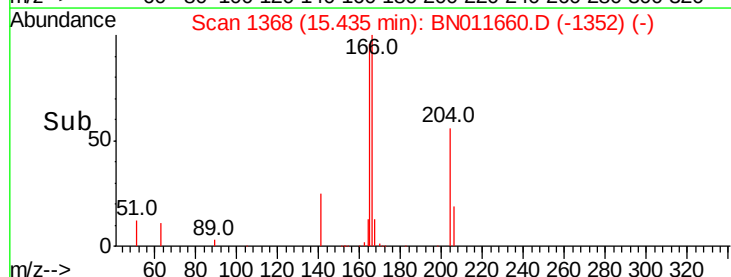


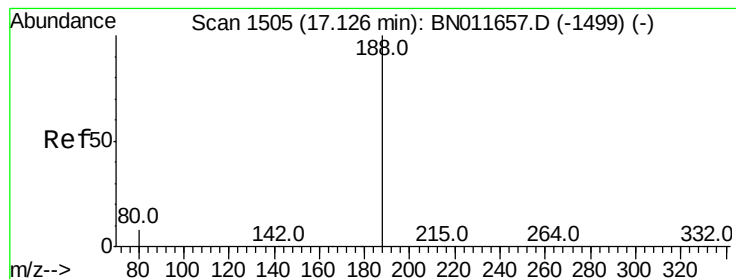
Abundance

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: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

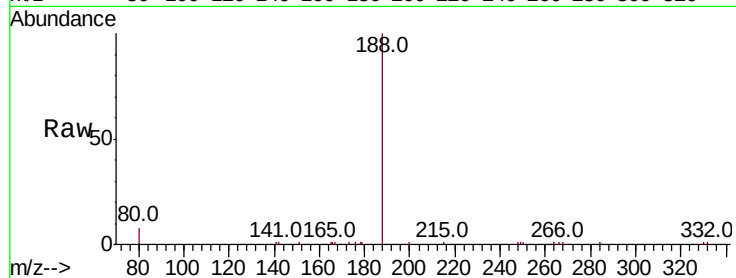
Tot Ion:188 Resp: 9736

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

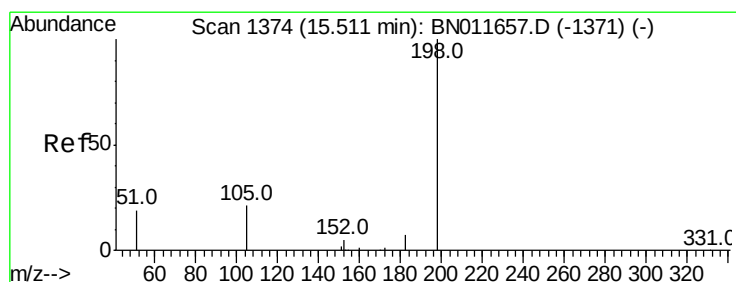
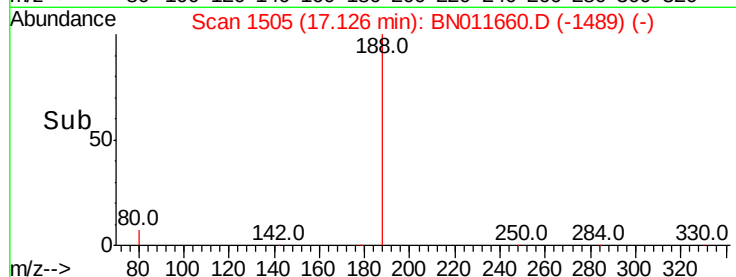
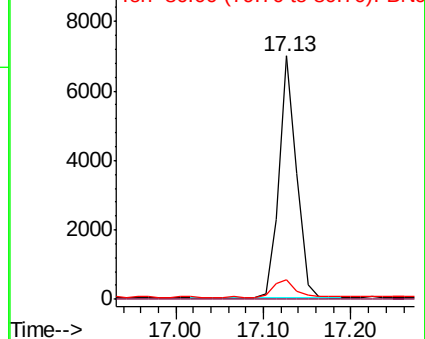
80 8.3 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0



#20

4,6-Dinitro-2-methylphenol

Concen: 4.774 ng

RT: 15.50 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

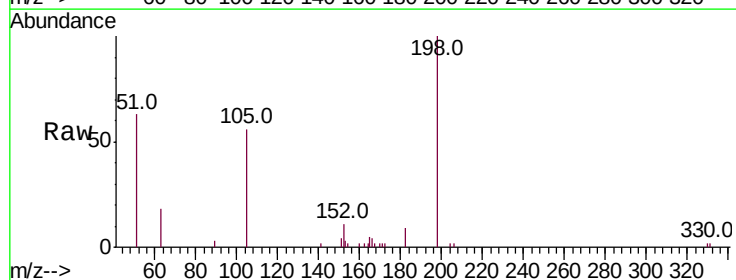
Tgt Ion:198 Resp: 5359

Ion Ratio Lower Upper

198 100

51 63.4 58.6 87.8

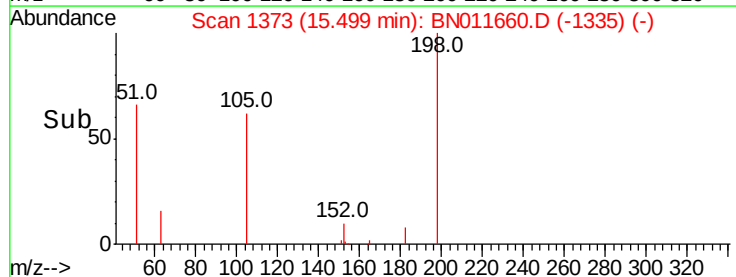
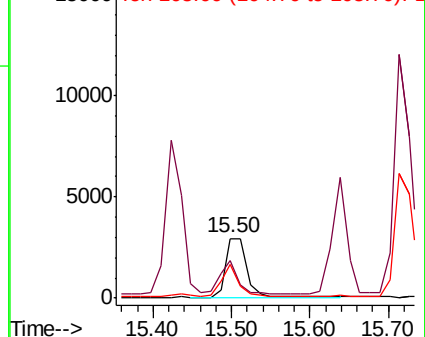
105 56.1 31.7 47.5#

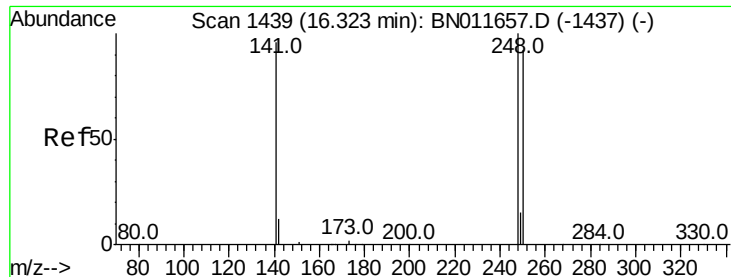


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BN0

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 3.078 ng

RT: 16.32 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

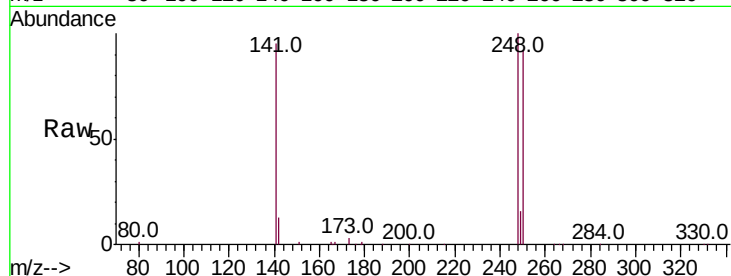
Tot Ion:248 Resp: 17483

Ion Ratio Lower Upper

248 100

250 91.7 73.9 110.9

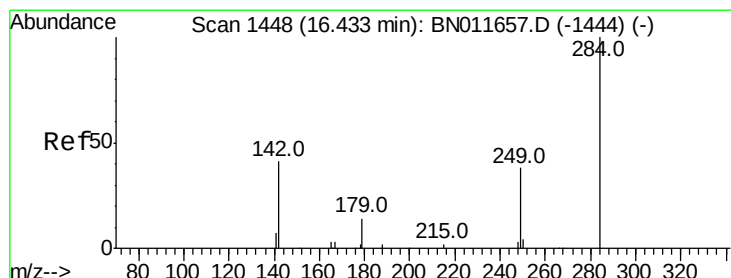
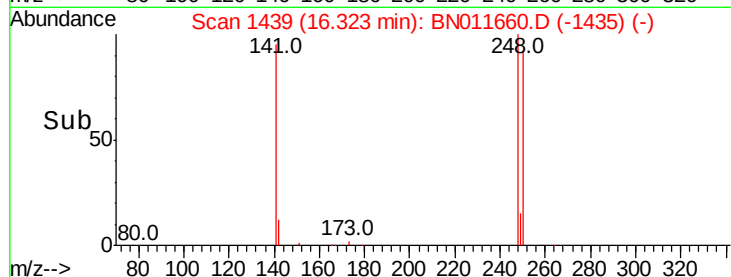
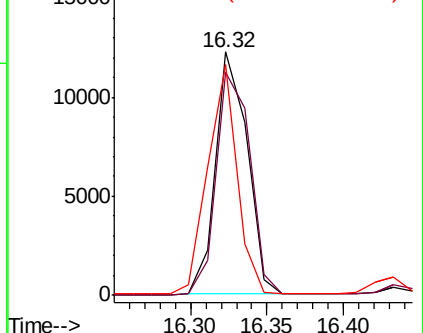
141 95.0 79.8 119.6



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: 3.186 ng

RT: 16.43 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

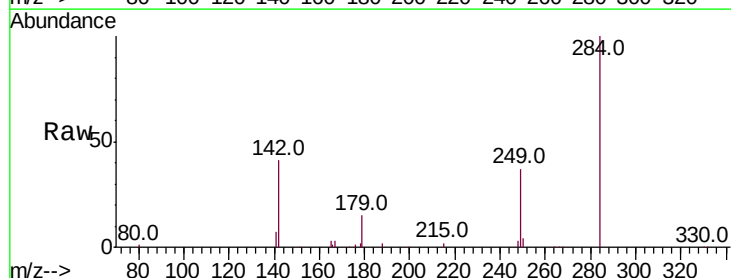
Tgt Ion:284 Resp: 20917

Ion Ratio Lower Upper

284 100

142 35.5 29.0 43.4

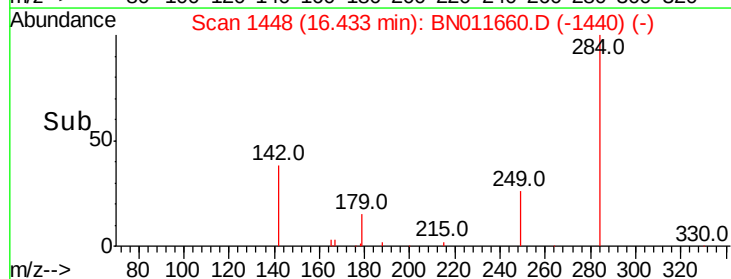
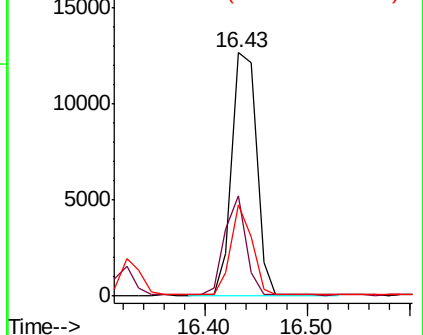
249 32.0 25.7 38.5

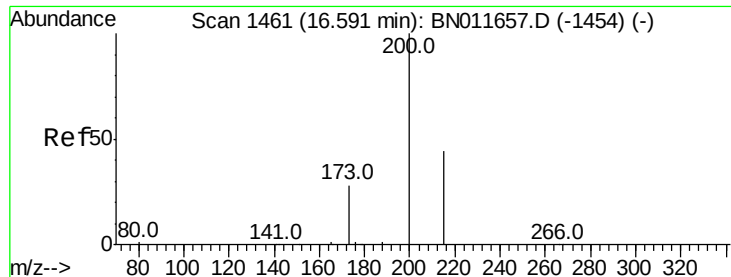


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#23

Atrazine

Concen: 2.768 ng

RT: 16.59 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

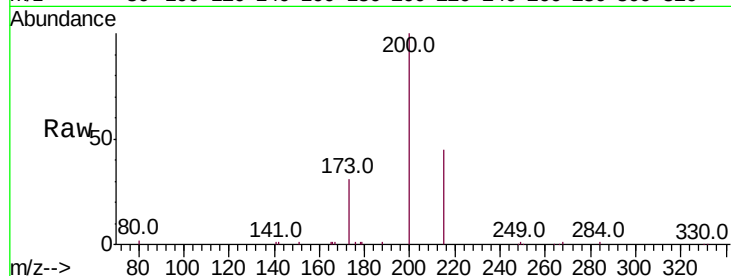
Tot Ion:200 Resp: 15526

Ion Ratio Lower Upper

200 100

173 30.8 24.3 36.5

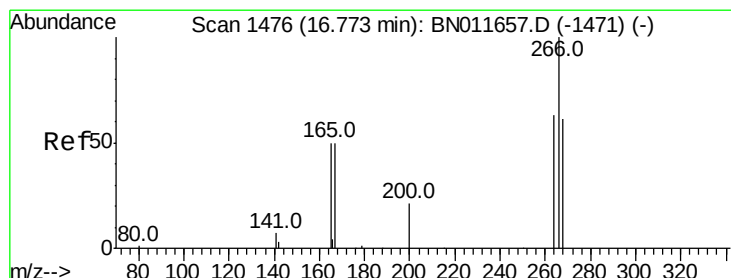
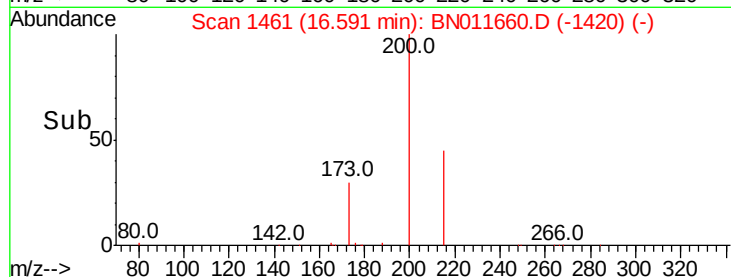
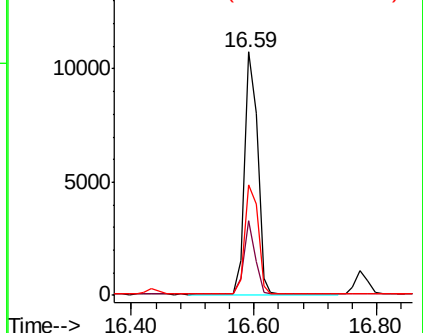
215 45.2 36.4 54.6



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: 3.031 ng

RT: 16.77 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

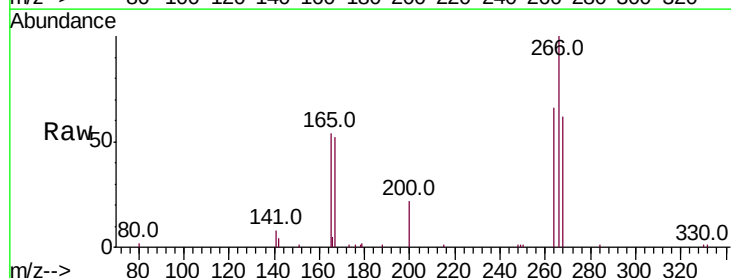
Tgt Ion:266 Resp: 8783

Ion Ratio Lower Upper

266 100

264 62.7 49.5 74.3

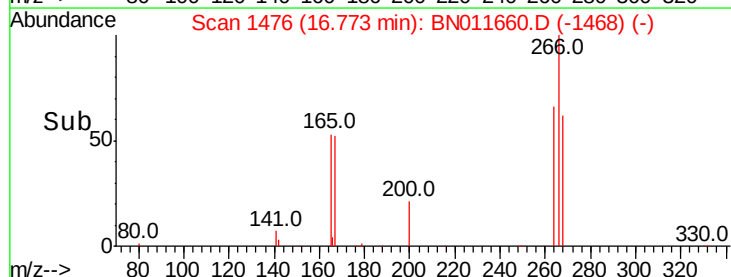
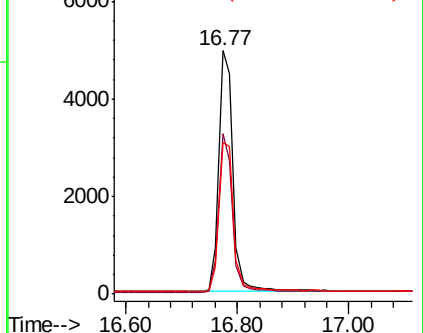
268 63.3 53.0 79.4

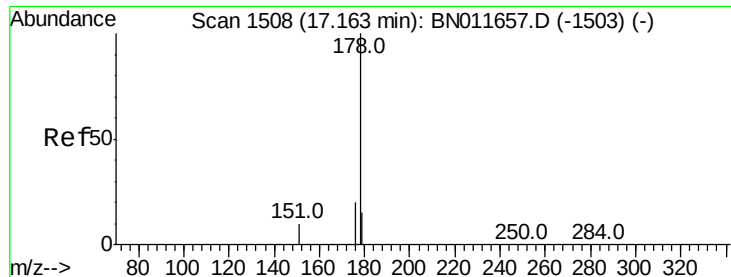


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 3.207 ng

RT: 17.18 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

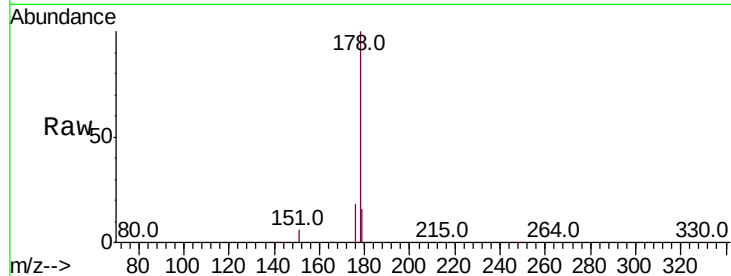
Tot Ion:178 Resp: 97016

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

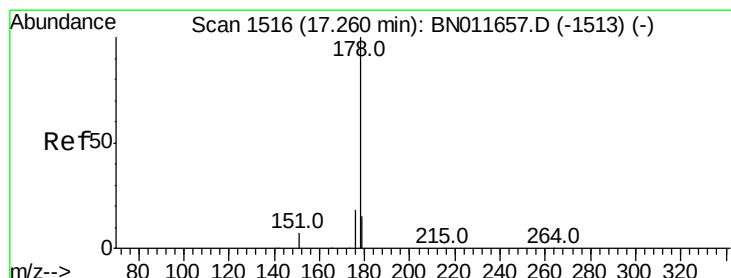
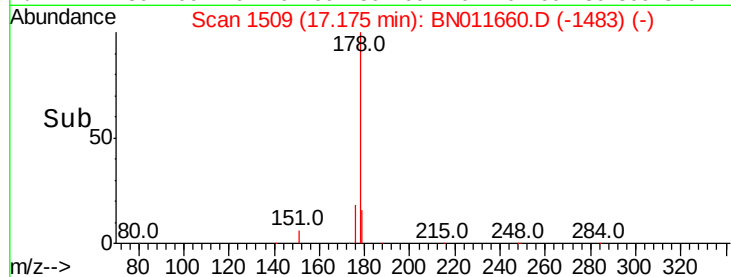
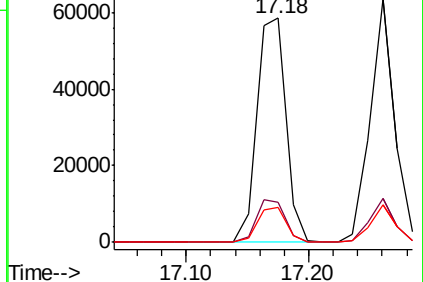
179 15.3 12.4 18.6



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: 2.954 ng

RT: 17.26 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

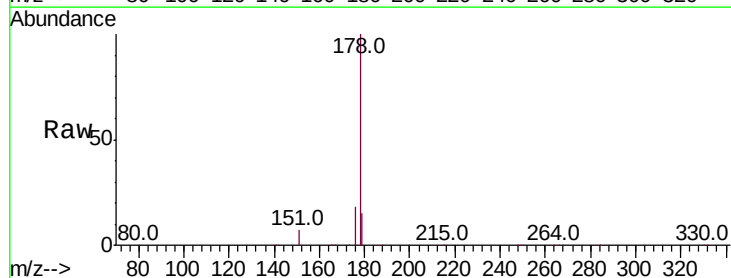
Tgt Ion:178 Resp: 88012

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

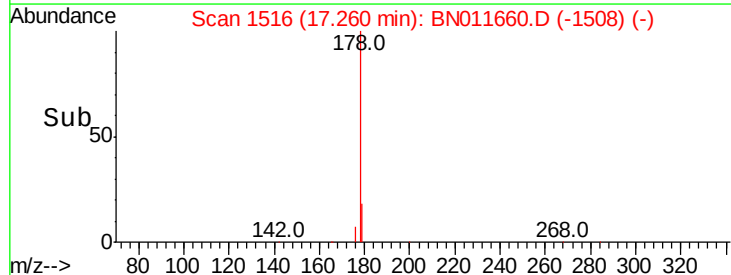
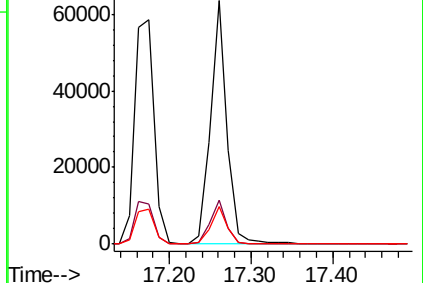
179 15.3 12.2 18.4

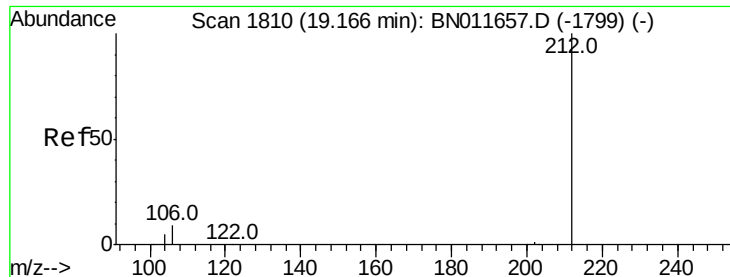


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

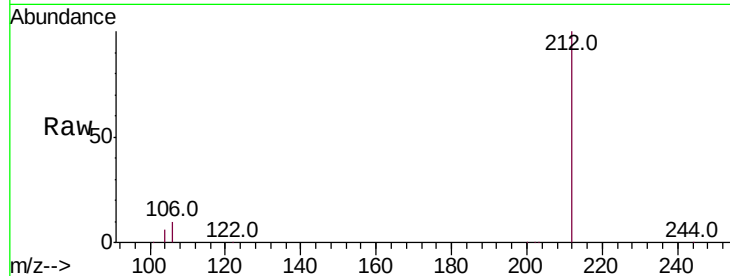




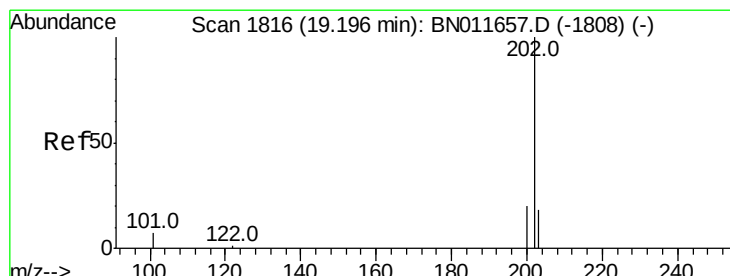
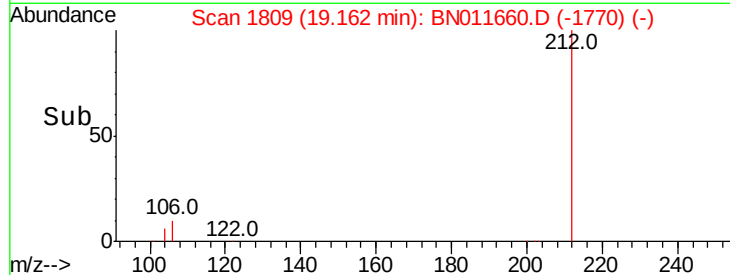
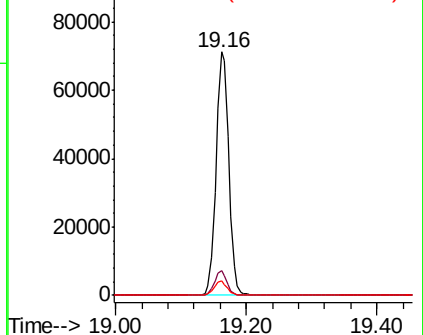
#27
 Fluoranthene-d10
 Concen: 3.030 ng
 RT: 19.16 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BN011660.D
 Acq: 27 Aug 2020 12:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tot Ion:212 Resp: 96159
 Ion Ratio Lower Upper
 212 100
 106 9.7 7.6 11.4
 104 5.6 4.6 6.8

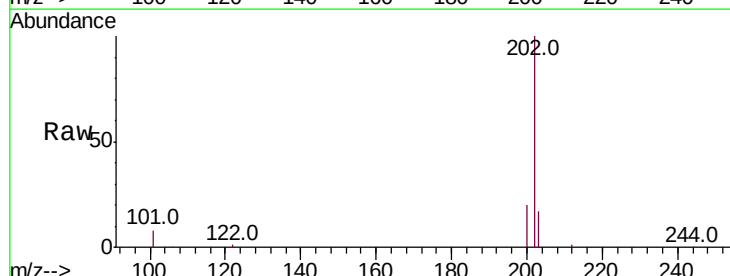


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

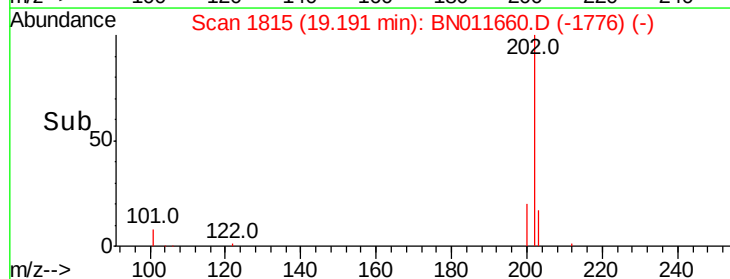
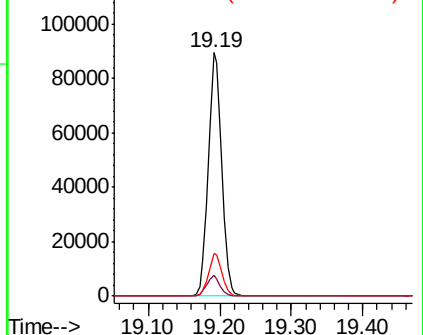


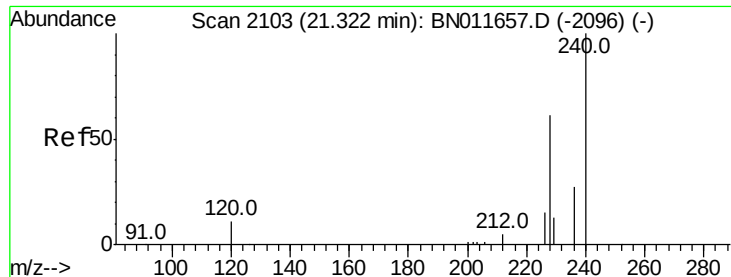
#28
 Fluoranthene
 Concen: 3.185 ng
 RT: 19.19 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BN011660.D
 Acq: 27 Aug 2020 12:38

Tgt Ion:202 Resp: 116749
 Ion Ratio Lower Upper
 202 100
 101 8.4 6.5 9.7
 203 17.3 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.32 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

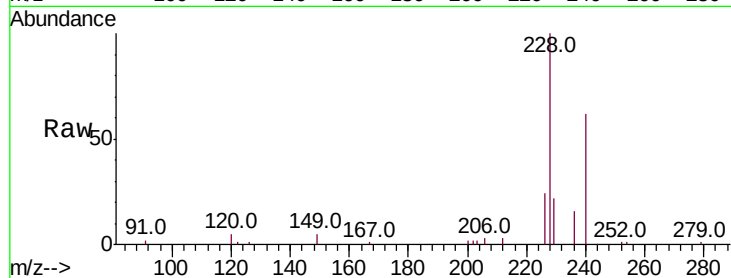
Tot Ion:240 Resp: 11217

Ion Ratio Lower Upper

240 100

120 8.3 9.9 14.9#

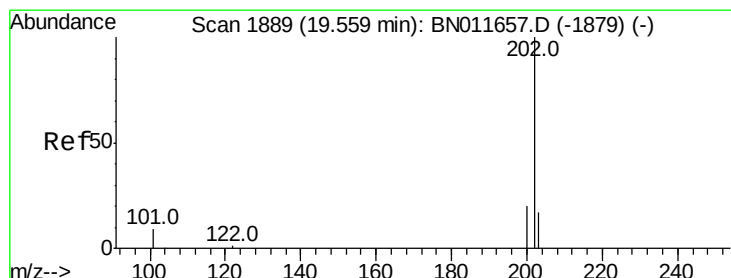
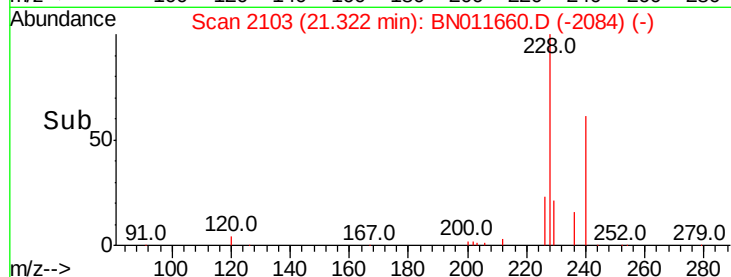
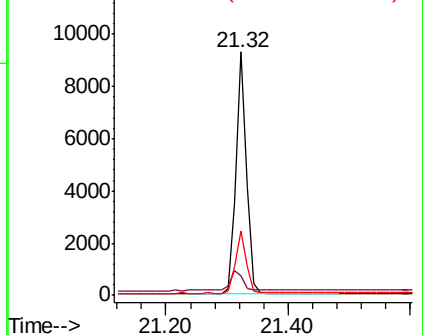
236 26.7 22.2 33.4



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: 2.952 ng

RT: 19.56 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

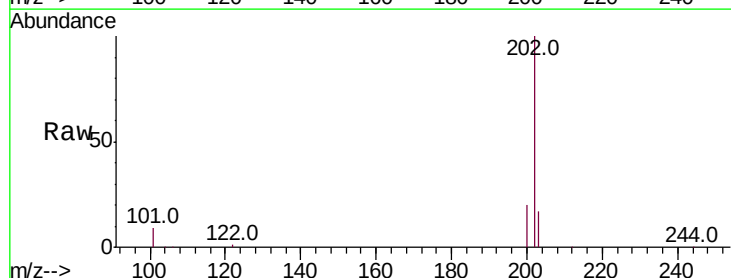
Tgt Ion:202 Resp: 117415

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

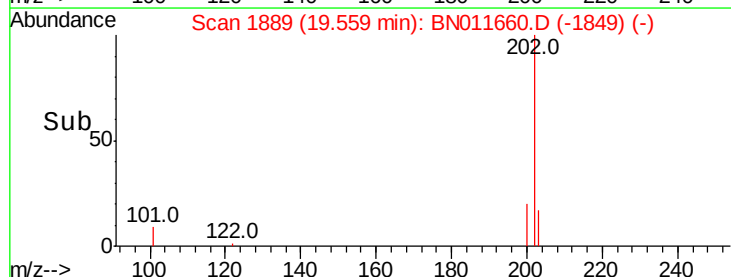
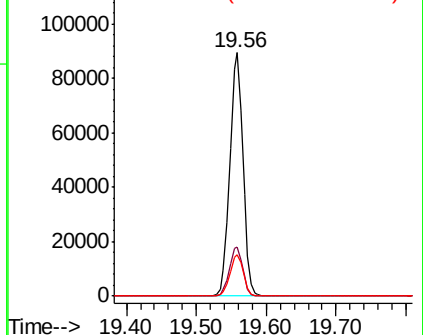
203 17.4 14.1 21.1

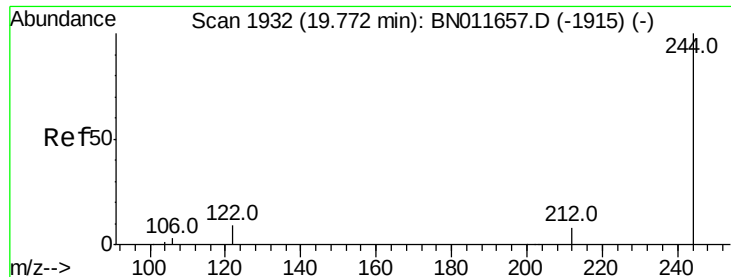


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 2.885 ng

RT: 19.77 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

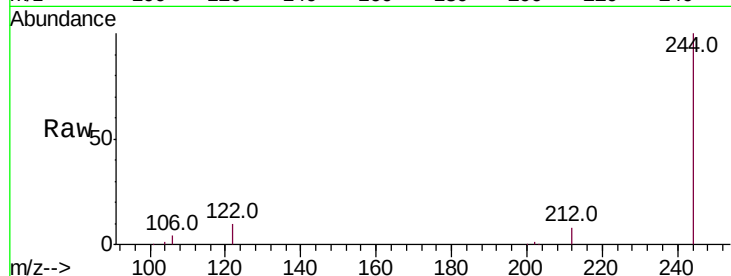
Tot Ion:244 Resp: 82690

Ion Ratio Lower Upper

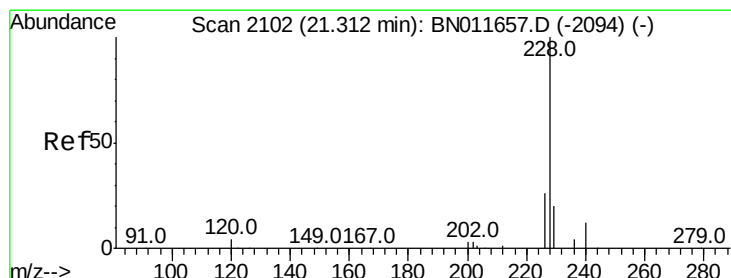
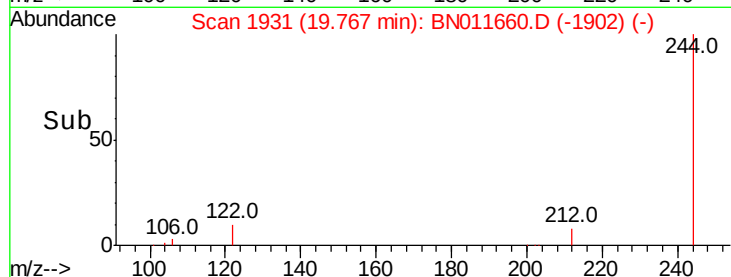
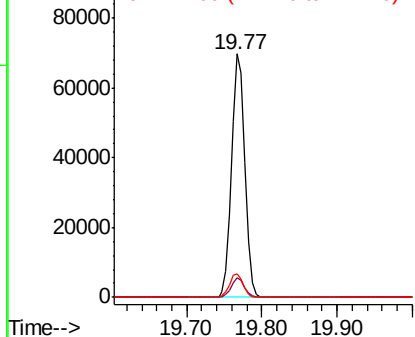
244 100

212 8.0 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: 3.041 ng

RT: 21.31 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

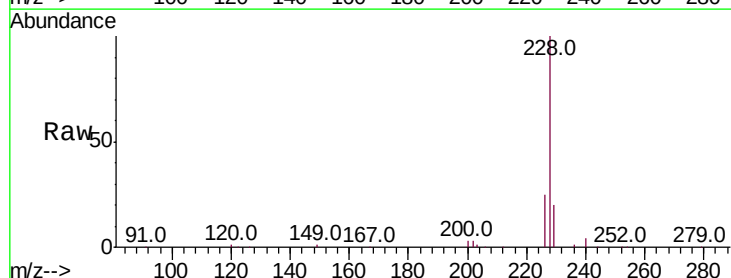
Tgt Ion:228 Resp: 123034

Ion Ratio Lower Upper

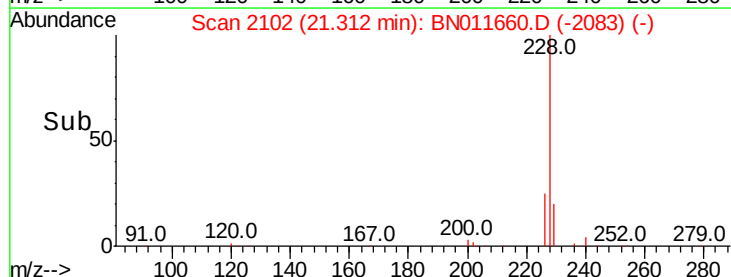
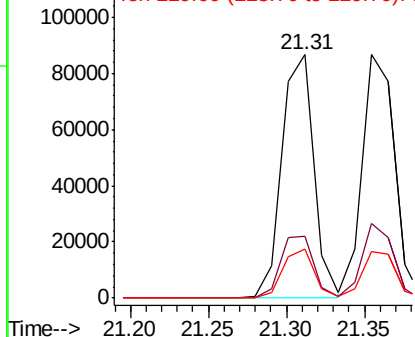
228 100

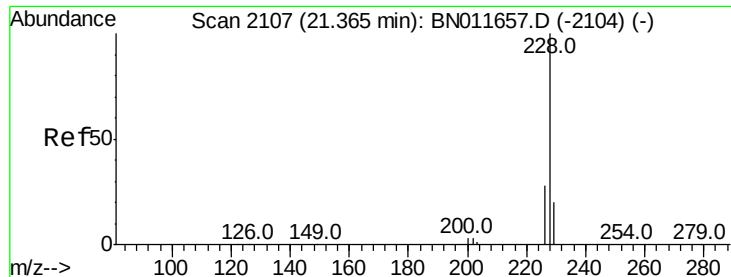
226 25.2 21.2 31.8

229 20.2 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: 3.210 ng

RT: 21.35 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

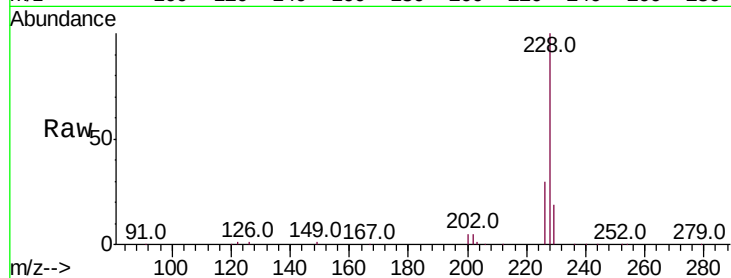
BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:228 Resp: 123809

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.7	34.1
229	19.1	15.9	23.9

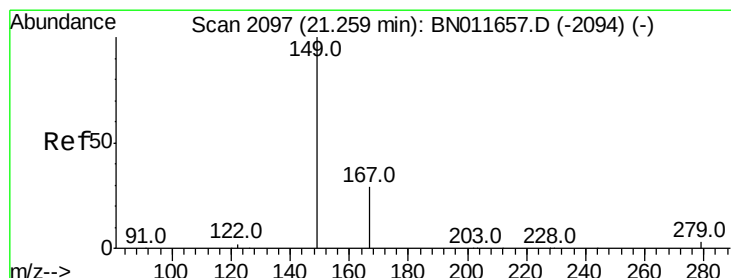
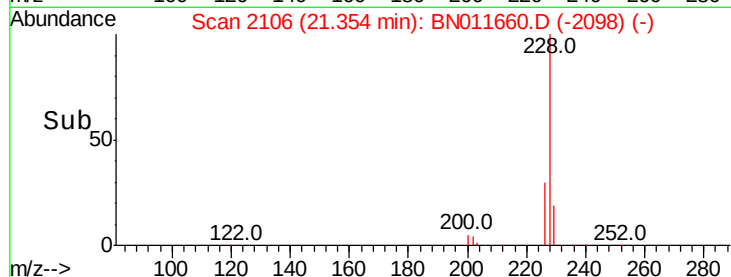
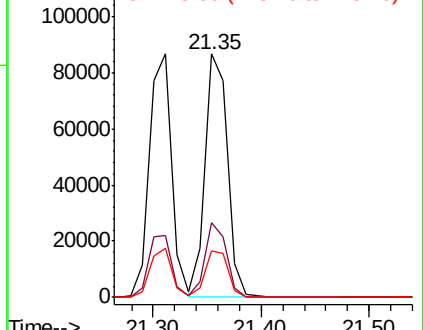


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.761 ng

RT: 21.26 min Scan# 2097

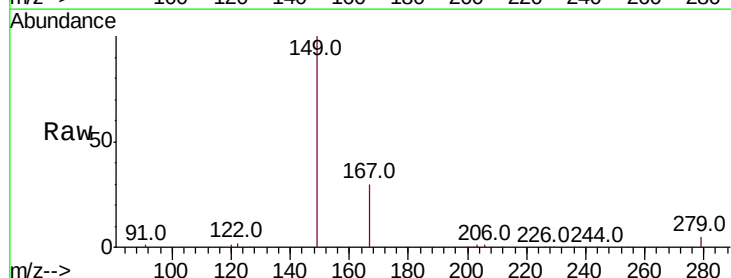
Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Tgt Ion:149 Resp: 50726

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.2	34.8
279	4.7	4.0	6.0

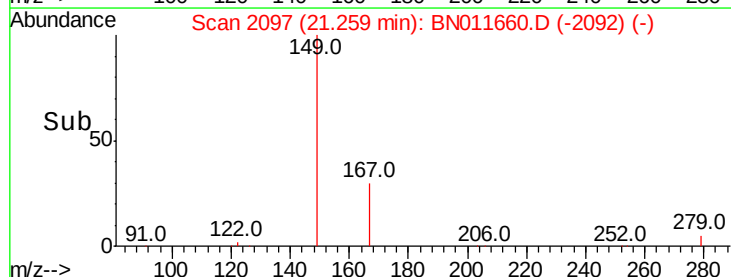
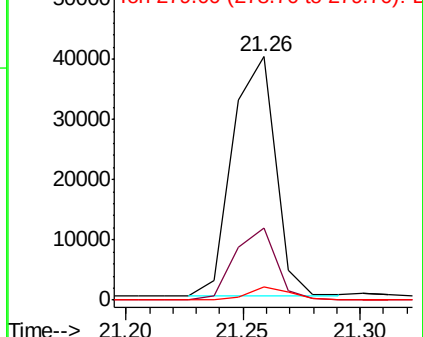


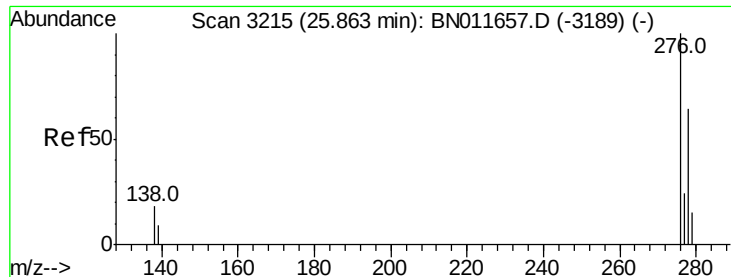
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

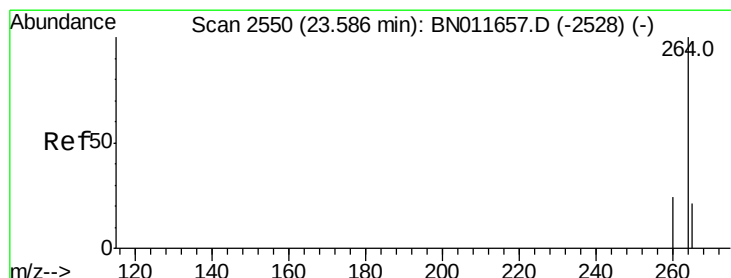
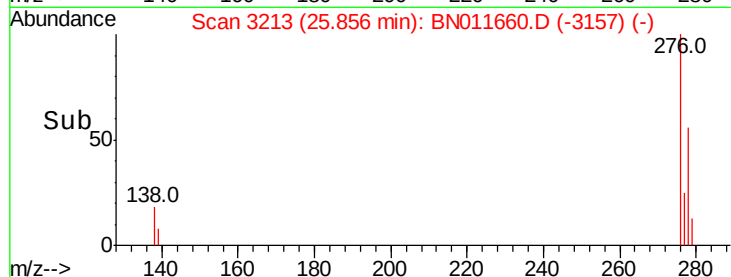
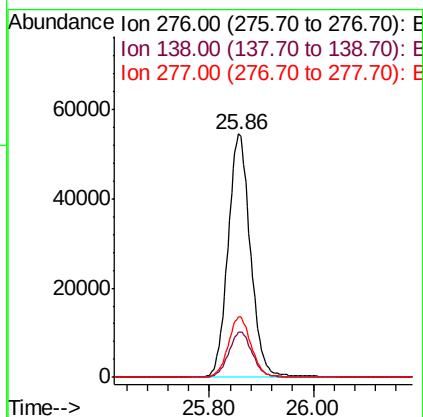
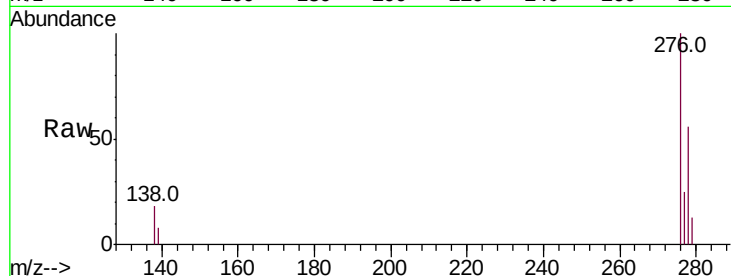




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 3.467 ng
 RT: 25.86 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BN011660.D
 Acq: 27 Aug 2020 12:38

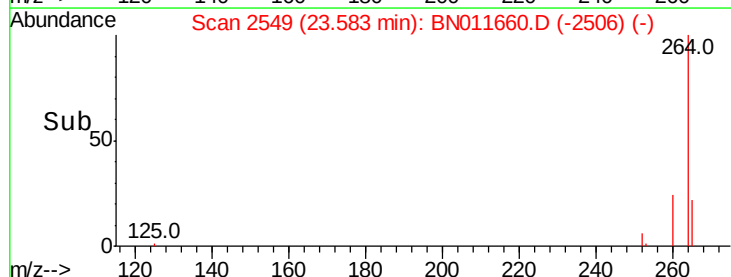
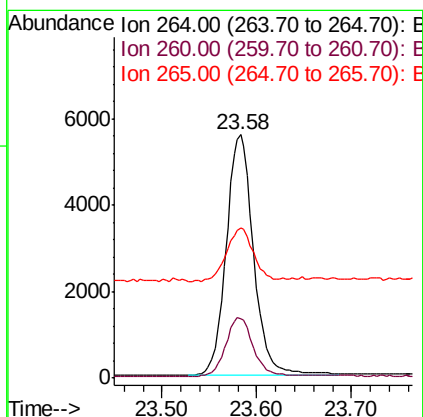
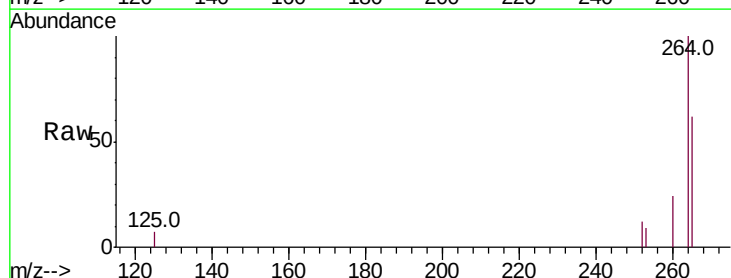
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

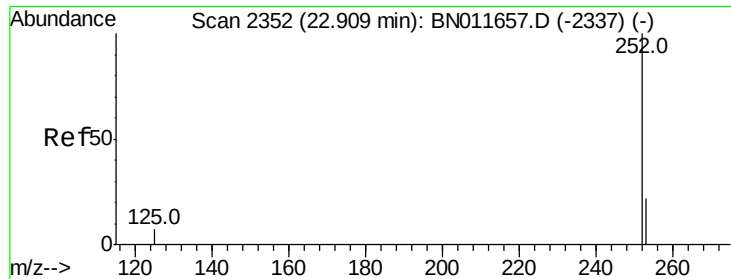
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.4	23.2
277	25.2	20.1	30.1



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.58 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BN011660.D
 Acq: 27 Aug 2020 12:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	61.7	38.9	58.3

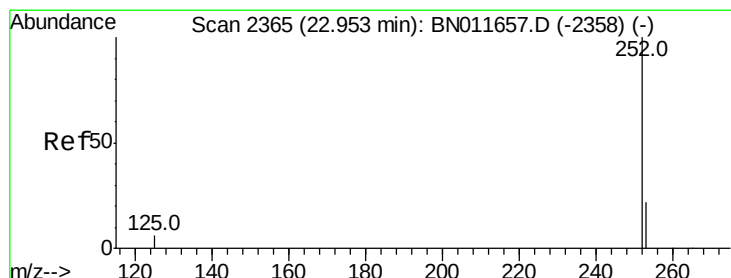
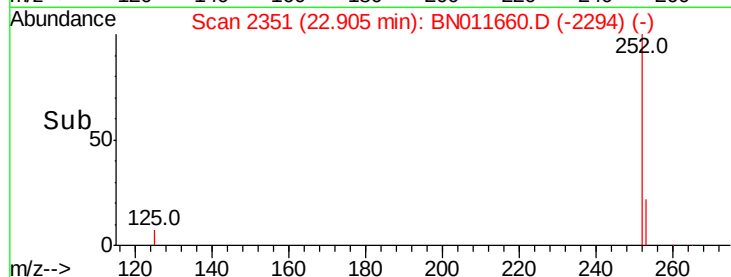
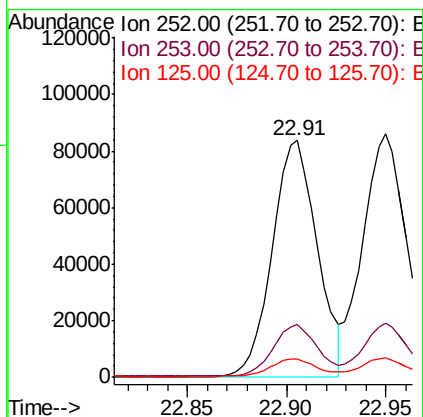
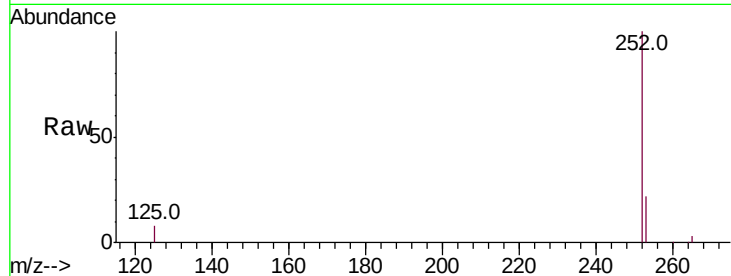




#37
Benzo(b)fluoranthene
Concen: 3.270 ng
RT: 22.91 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BN011660.D
Acq: 27 Aug 2020 12:38

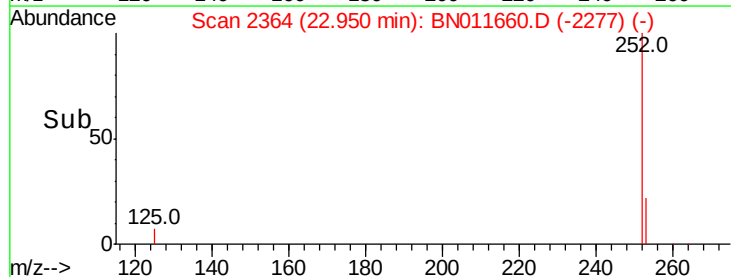
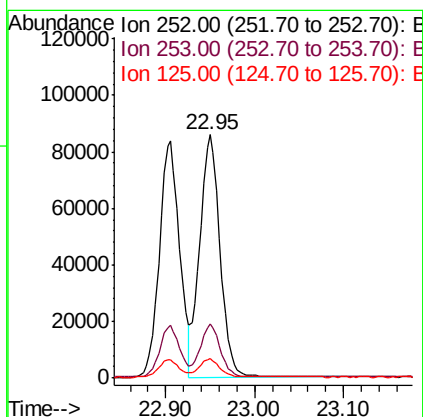
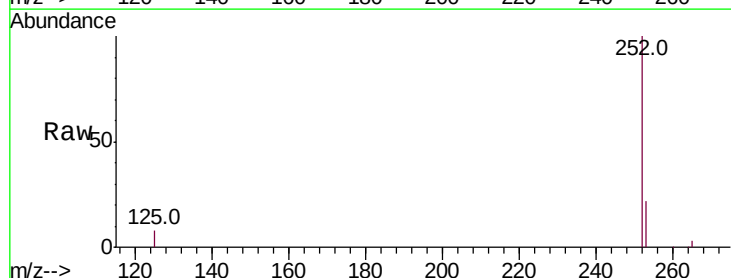
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

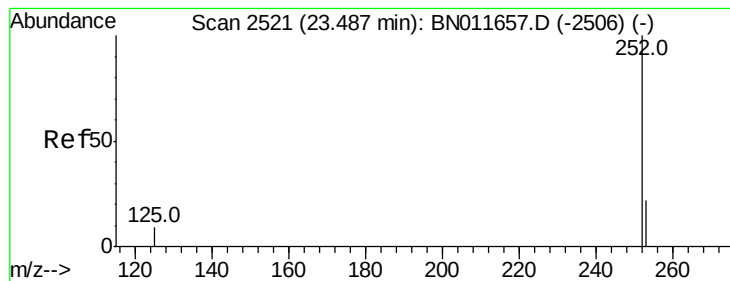
Tot Ion:252 Resp: 131465
Ion Ratio Lower Upper
252 100
253 22.2 19.7 29.5
125 7.9 7.8 11.8



#38
Benzo(k)fluoranthene
Concen: 3.399 ng
RT: 22.95 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BN011660.D
Acq: 27 Aug 2020 12:38

Tgt Ion:252 Resp: 135888
Ion Ratio Lower Upper
252 100
253 22.0 19.4 29.0
125 7.8 8.4 12.6#





#39

Benzo(a)pyrene

Concen: 3.216 ng

RT: 23.48 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

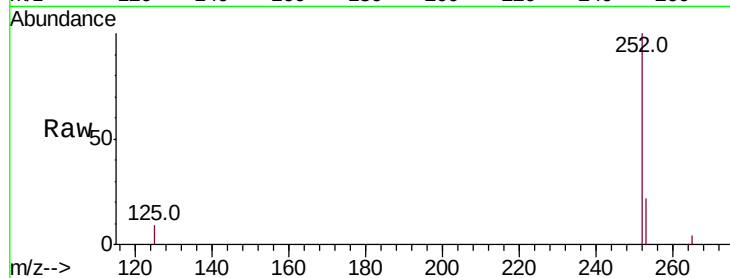
Tot Ion:252 Resp: 120530

Ion Ratio Lower Upper

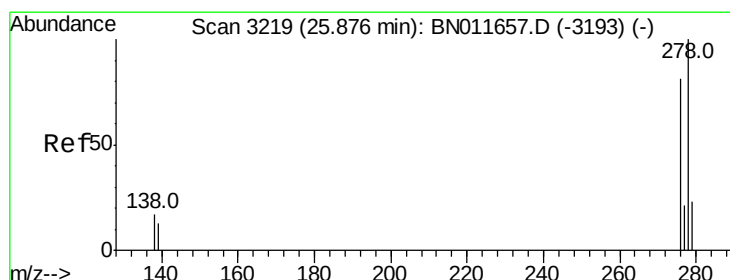
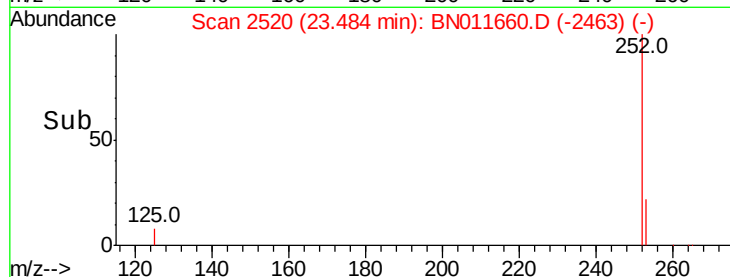
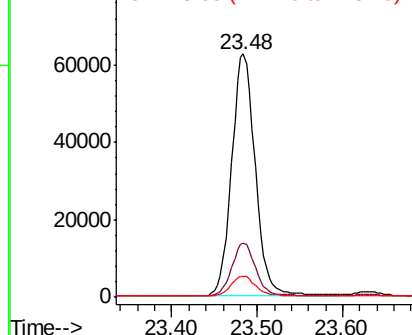
252 100

253 22.3 20.3 30.5

125 8.8 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: 3.459 ng

RT: 25.87 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

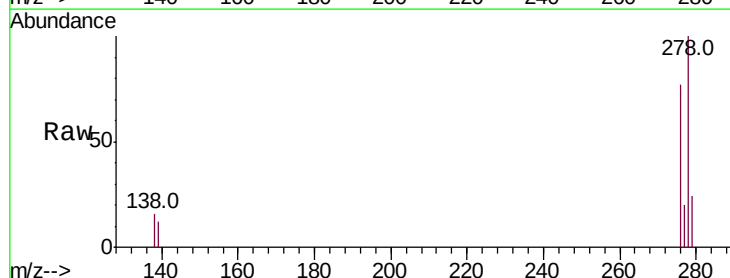
Tgt Ion:278 Resp: 135450

Ion Ratio Lower Upper

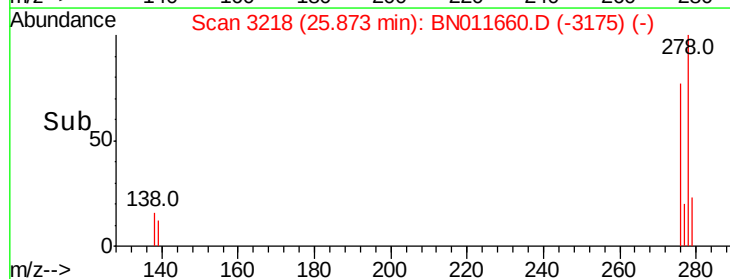
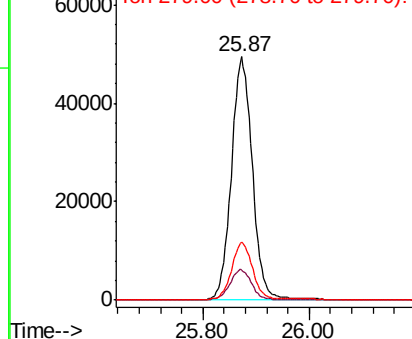
278 100

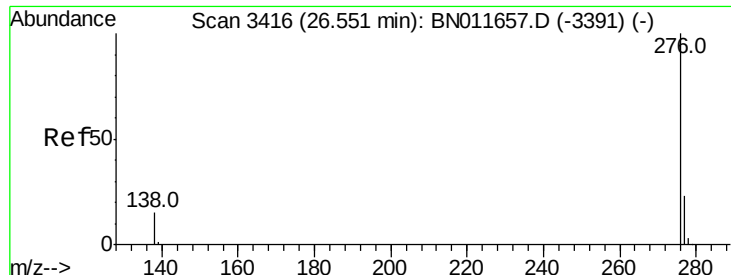
139 12.5 11.0 16.6

279 23.6 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: 3.488 ng

RT: 26.55 min Scan# 3416

Delta R.T. 0.00 min

Lab File: BN011660.D

Acq: 27 Aug 2020 12:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

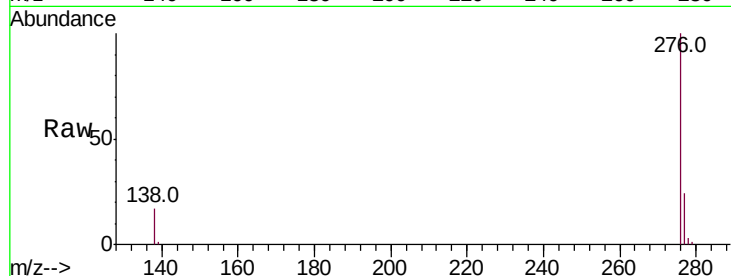
Tot Ion:276 Resp: 132638

Ion Ratio Lower Upper

276 100

277 23.9 19.7 29.5

138 16.6 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

