

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
 Data File : BN011800.D
 Acq On : 15 Sep 2020 13:46
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Sep 15 14:18:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 12:47:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1403	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	4802	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	3021	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	6768	0.40	ng	0.00
29) Chrysene-d12	21.31	240	7544	0.40	ng	0.00
36) Perylene-d12	23.56	264	6966	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	10923	2.89	ng	0.00
5) Phenol-d6	6.89	99	14500	3.03	ng	0.00
8) Nitrobenzene-d5	8.86	82	15960	3.04	ng	-0.01
11) 2-Methylnaphthalene-d10	12.10	152	28078	3.13	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	5241	3.23	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	40096	2.97	ng	0.00
27) Fluoranthene-d10	19.15	212	68144	3.12	ng	0.00
31) Terphenyl-d14	19.75	244	58560	2.78	ng	0.00

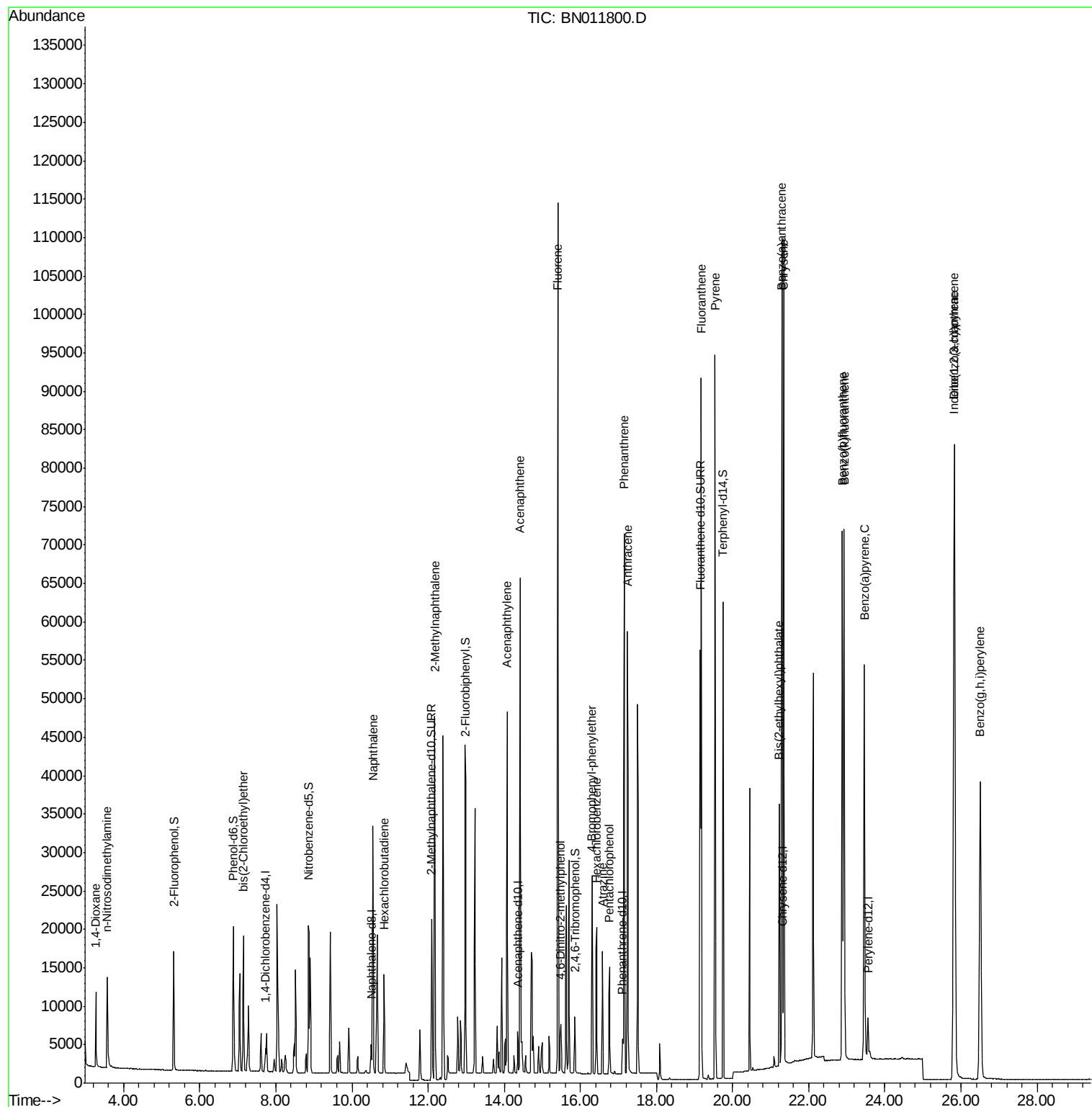
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	5419	2.923	ng	96
3) n-Nitrosodimethylamine	3.57	42	9240	3.121	ng	# 97
6) bis(2-Chloroethyl)ether	7.14	93	11629	2.899	ng	97
9) Naphthalene	10.55	128	41604	3.006	ng	98
10) Hexachlorobutadiene	10.85	225	9852	2.896	ng	# 98
12) 2-Methylnaphthalene	12.17	142	30733	3.139	ng	99
16) Acenaphthylene	14.08	152	47515	3.177	ng	99
17) Acenaphthene	14.42	154	33260	3.149	ng	99
18) Fluorene	15.41	166	42150	3.170	ng	98
20) 4,6-Dinitro-2-methylphenol	15.49	198	4888	3.270	ng	# 78
21) 4-Bromophenyl-phenylether	16.31	248	13224	3.098	ng	99
22) Hexachlorobenzene	16.42	284	15151	3.067	ng	99
23) Atrazine	16.58	200	12390	3.200	ng	95
24) Pentachlorophenol	16.76	266	6507	3.135	ng	99
25) Phenanthrene	17.15	178	67655	3.052	ng	100
26) Anthracene	17.24	178	62129	3.169	ng	100
28) Fluoranthene	19.18	202	81932	3.030	ng	100
30) Pyrene	19.54	202	81318	3.060	ng	100
32) Benzo(a)anthracene	21.29	228	83451	3.049	ng	99
33) Chrysene	21.34	228	80360	2.807	ng	100
34) Bis(2-ethylhexyl)phthalate	21.23	149	35669	2.648	ng	99
35) Indeno(1,2,3-cd)pyrene	25.81	276	102185	2.744	ng	100
37) Benzo(b)fluoranthene	22.88	252	86775	3.013	ng	97
38) Benzo(k)fluoranthene	22.93	252	86439	3.018	ng	96
39) Benzo(a)pyrene	23.46	252	76431	3.034	ng	95
40) Dibenzo(a,h)anthracene	25.83	278	85411	2.987	ng	98
41) Benzo(g,h,i)perylene	26.51	276	83787	2.908	ng	99

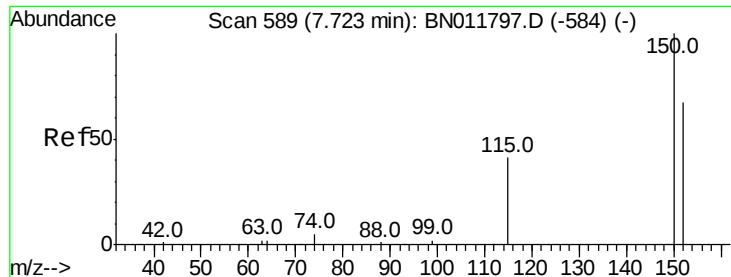
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 589

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

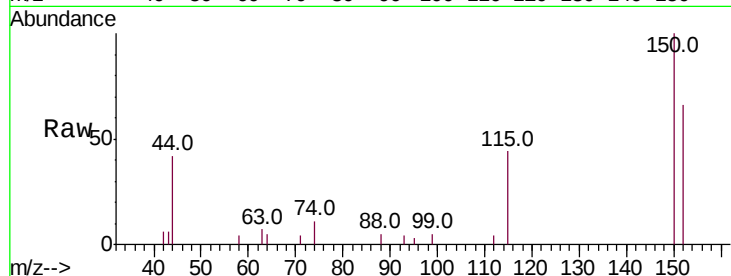
Tot Ion:152 Resp: 1403

Ion Ratio Lower Upper

152 100

150 152.7 118.3 177.5

115 67.0 51.3 76.9

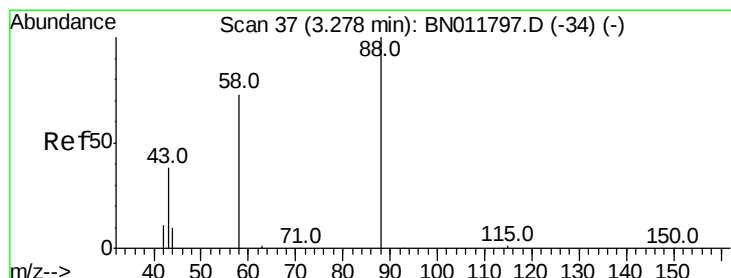
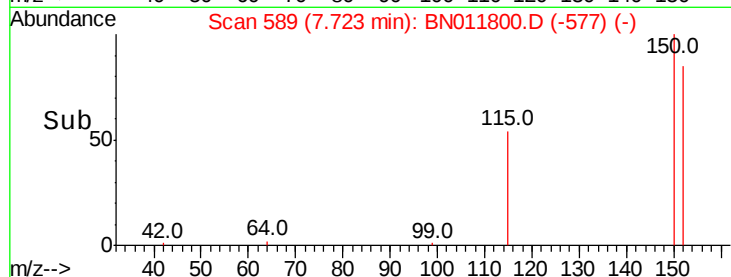
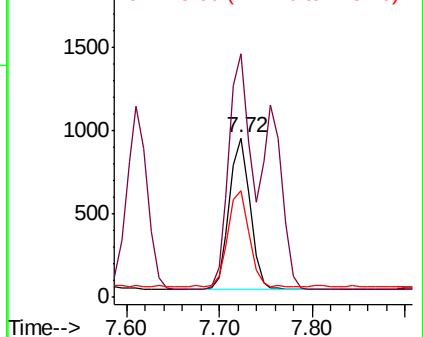


Abundance

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: 2.923 ng

RT: 3.27 min Scan# 36

Delta R.T. -0.01 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

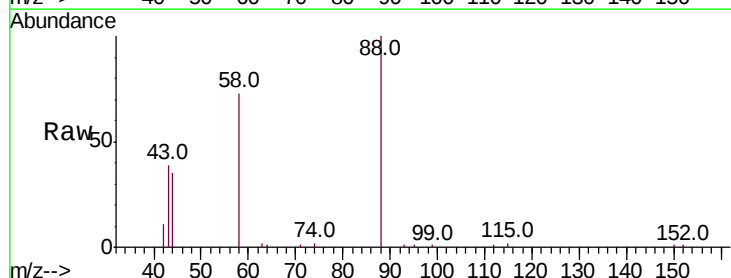
Tgt Ion: 88 Resp: 5419

Ion Ratio Lower Upper

88 100

58 74.4 63.3 94.9

43 40.3 33.0 49.4

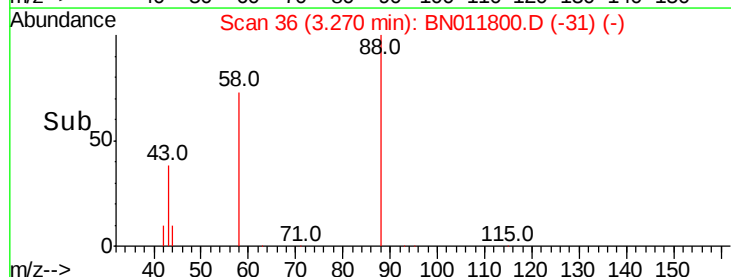
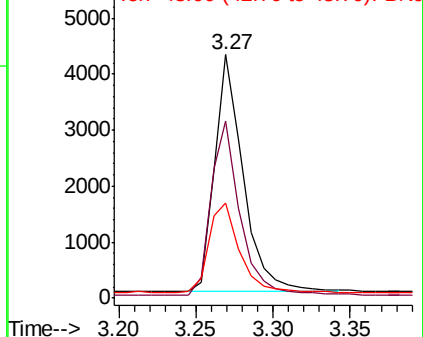


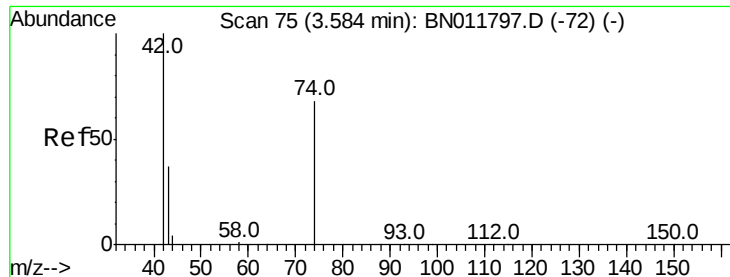
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

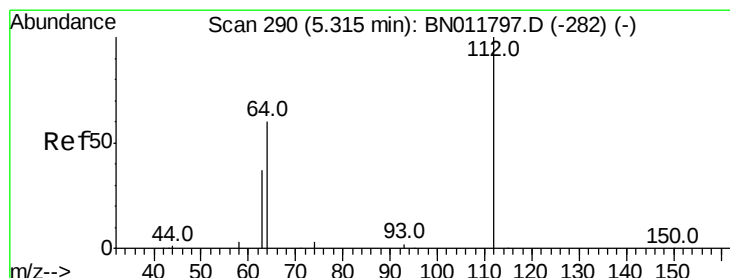
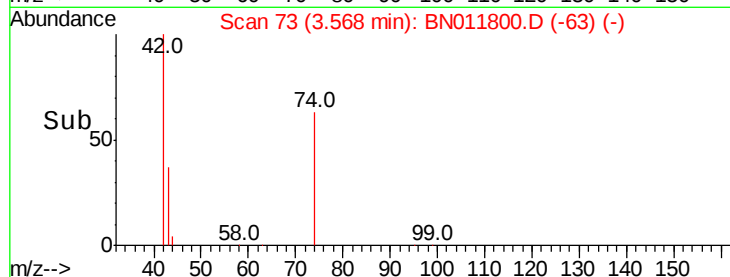
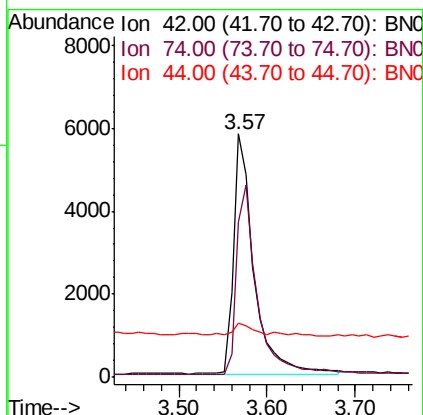
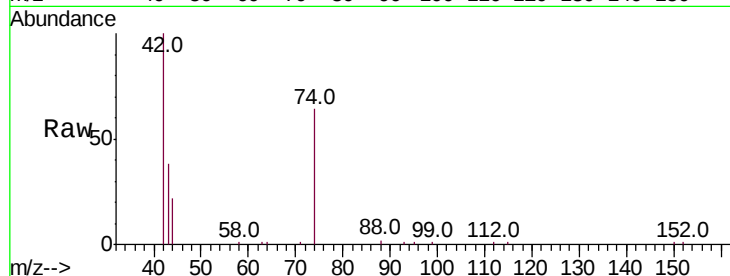




#3
n-Nitrosodimethylamine
Concen: 3.121 ng
RT: 3.57 min Scan# 73
Delta R.T. -0.02 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

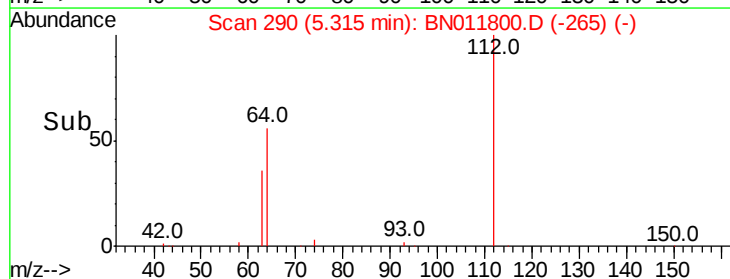
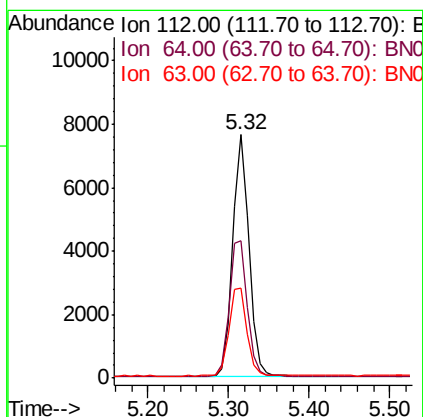
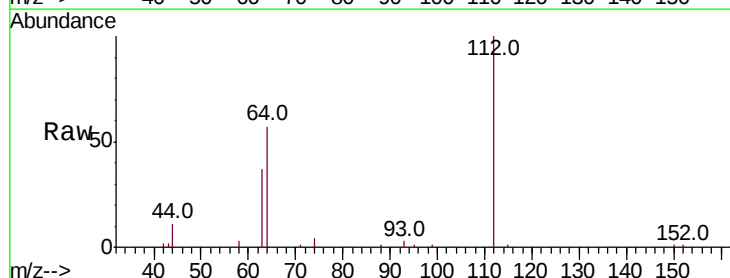
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

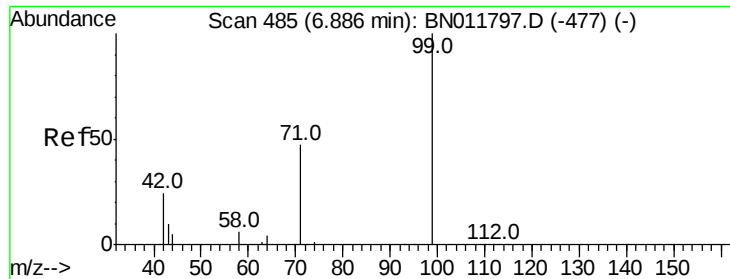
Tot Ion: 42 Resp: 9240
Ion Ratio Lower Upper
42 100
74 78.6 64.4 96.6
44 4.8 6.7 10.1#



#4
2-Fluorophenol
Concen: 2.886 ng
RT: 5.32 min Scan# 290
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 112 Resp: 10923
Ion Ratio Lower Upper
112 100
64 61.8 49.0 73.6
63 40.1 31.8 47.6





#5

Phenol-d6

Concen: 3.026 ng

RT: 6.89 min Scan# 485

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

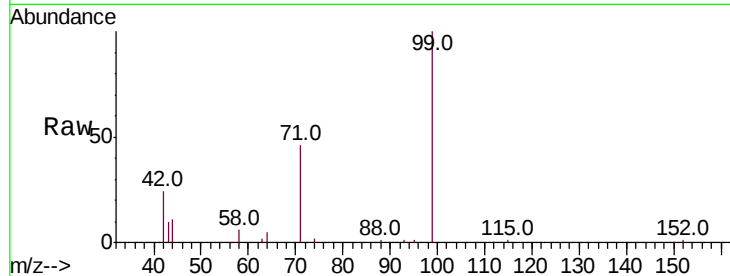
Tot Ion: 99 Resp: 14500

Ion Ratio Lower Upper

99 100

42 29.3 23.4 35.0

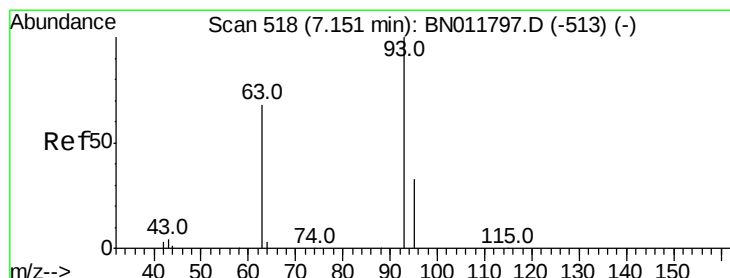
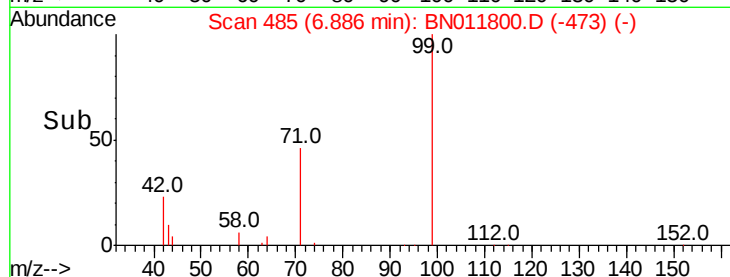
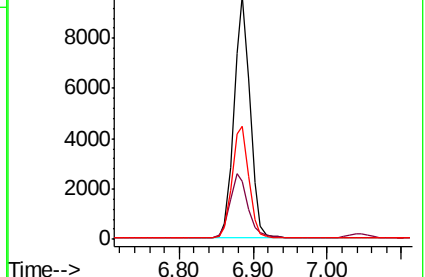
71 48.5 38.1 57.1



Abundance Ion 99.00 (98.70 to 99.70): BN011797.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011797.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011797.D (-477) (-)



#6

bis(2-Chloroethyl)ether

Concen: 2.899 ng

RT: 7.14 min Scan# 517

Delta R.T. -0.01 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

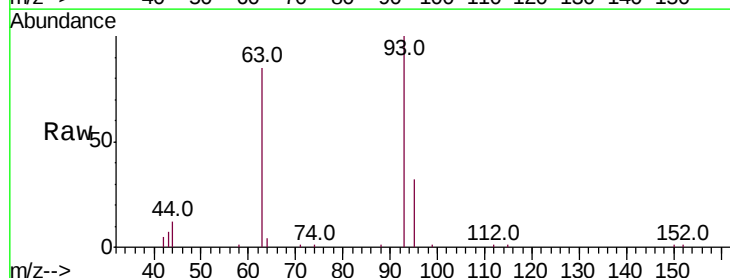
Tgt Ion: 93 Resp: 11629

Ion Ratio Lower Upper

93 100

63 79.3 61.1 91.7

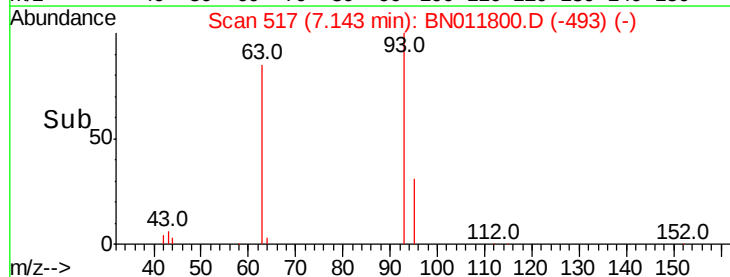
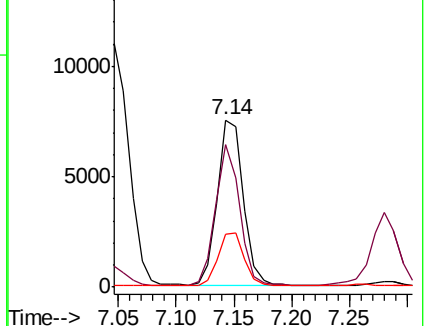
95 32.4 25.5 38.3

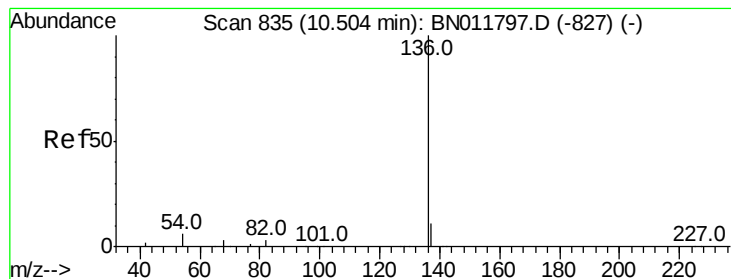


Abundance Ion 93.00 (92.70 to 93.70): BN011797.D (-513) (-)

Ion 63.00 (62.70 to 63.70): BN011797.D (-513) (-)

Ion 95.00 (94.70 to 95.70): BN011797.D (-513) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 4802

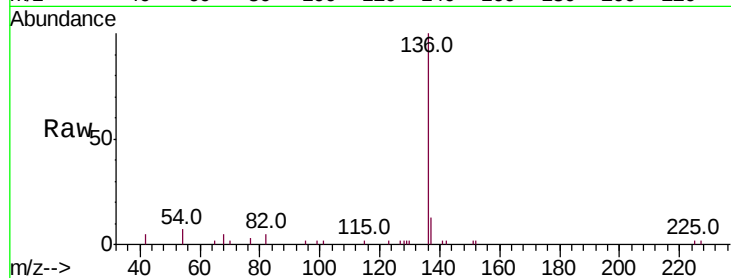
Ion Ratio Lower Upper

136 100

137 12.7 9.5 14.3

54 7.1 5.6 8.4

68 4.7 3.2 4.8

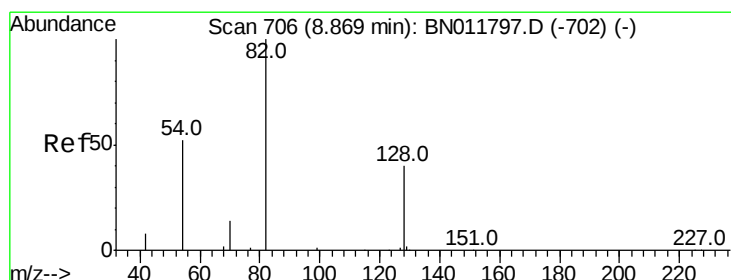
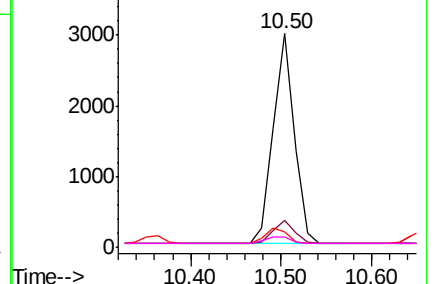
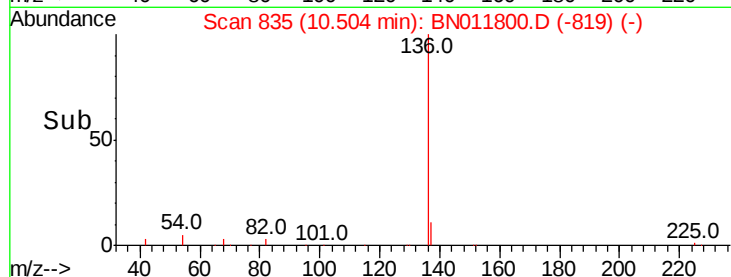


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.045 ng

RT: 8.86 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

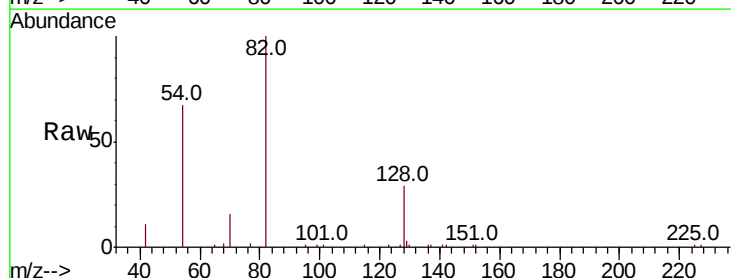
Tgt Ion: 82 Resp: 15960

Ion Ratio Lower Upper

82 100

128 29.2 34.2 51.2#

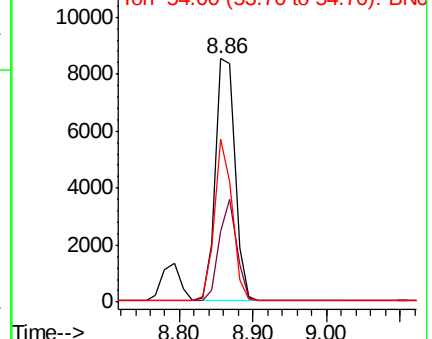
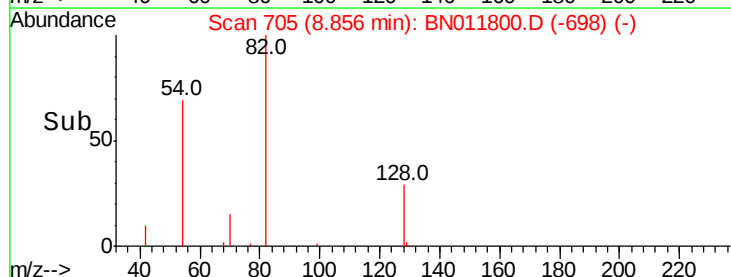
54 67.2 43.1 64.7#

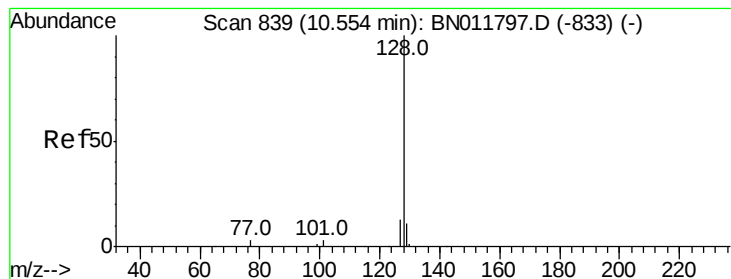


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 3.006 ng

RT: 10.55 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

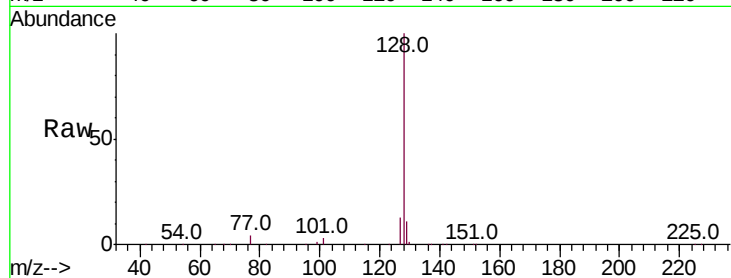
Tot Ion:128 Resp: 41604

Ion Ratio Lower Upper

128 100

129 11.1 9.7 14.5

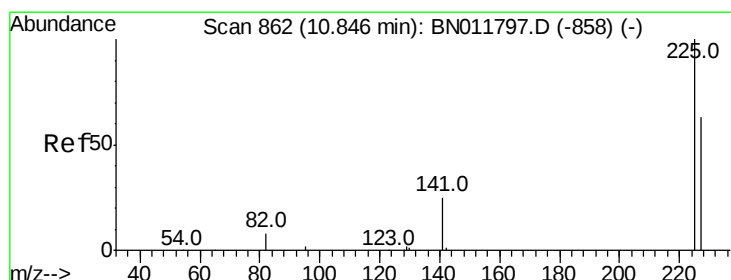
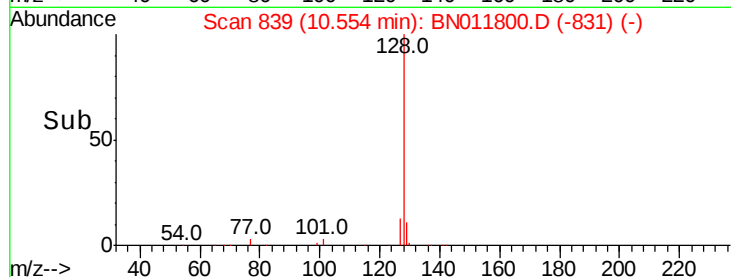
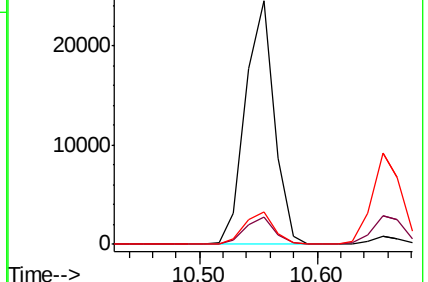
127 13.1 11.0 16.4



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: 2.896 ng

RT: 10.85 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

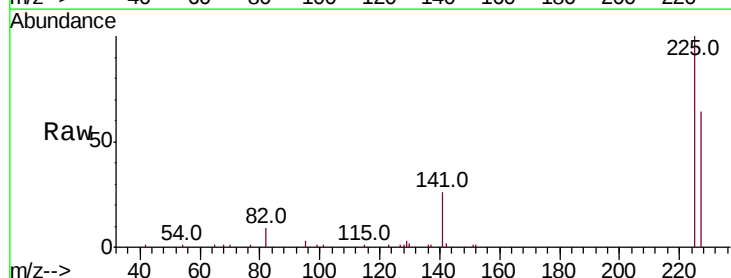
Tgt Ion:225 Resp: 9852

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

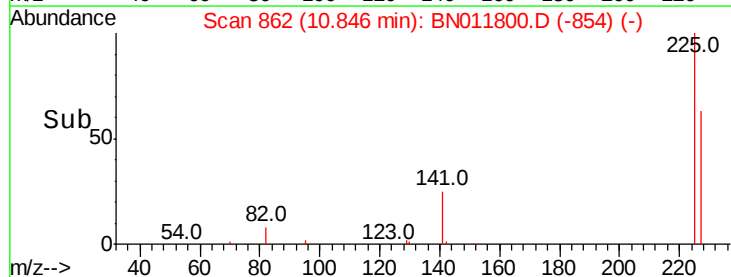
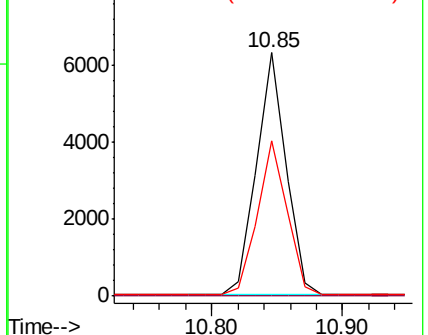
227 63.6 51.9 77.9

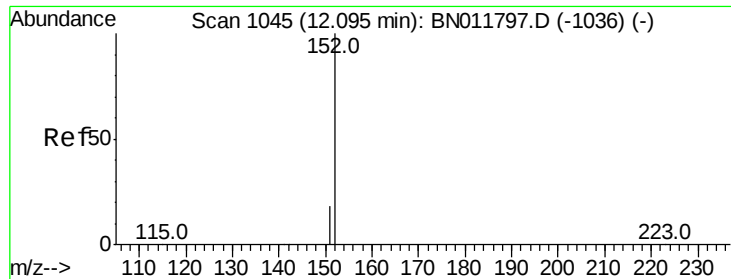


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

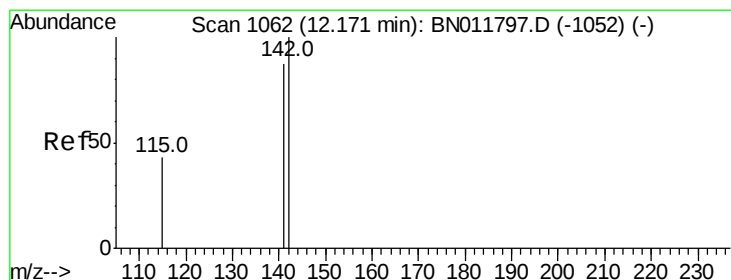
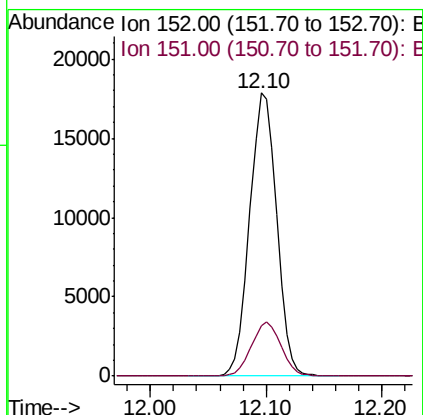
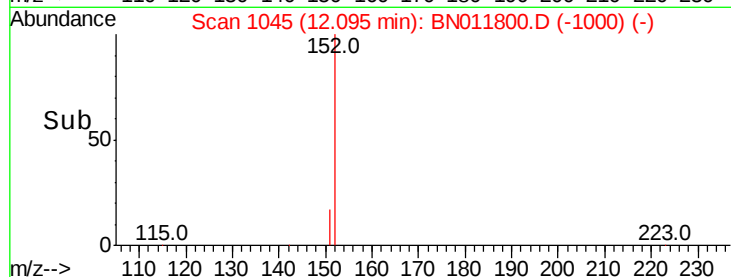
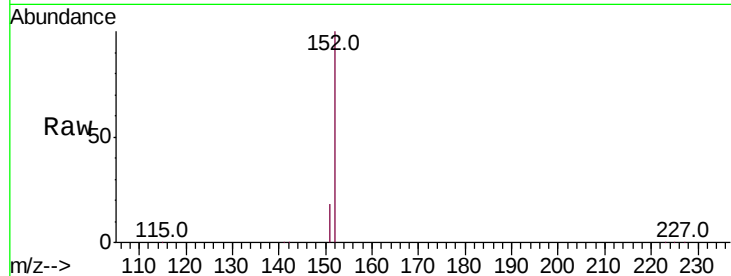




#11
2-Methylnaphthalene-d10
Concen: 3.135 ng
RT: 12.10 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

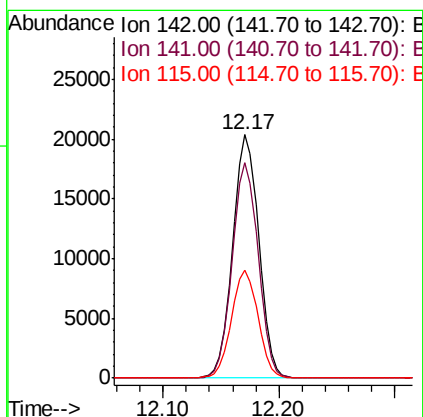
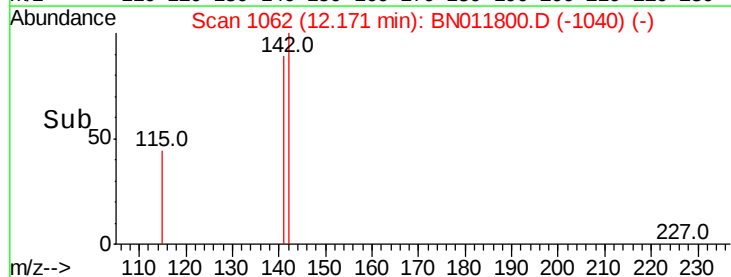
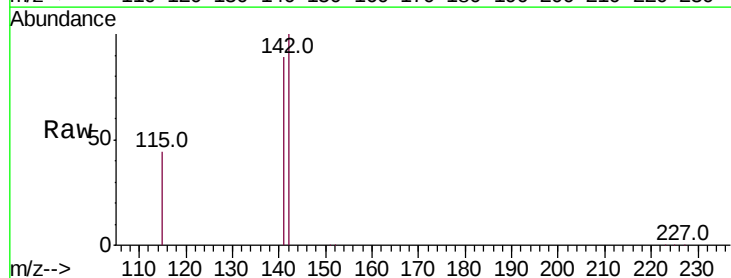
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

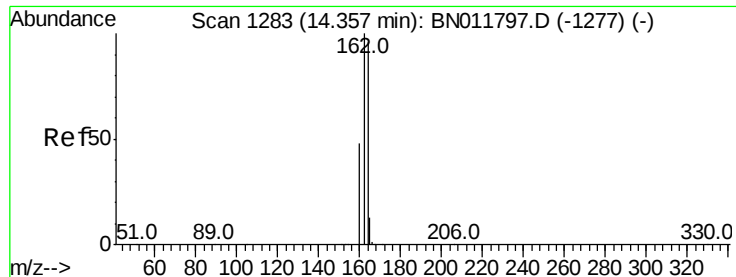
Tot Ion:152 Resp: 28078
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 3.139 ng
RT: 12.17 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

Tgt Ion:142 Resp: 30733
Ion Ratio Lower Upper
142 100
141 88.7 70.0 105.0
115 44.3 35.8 53.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

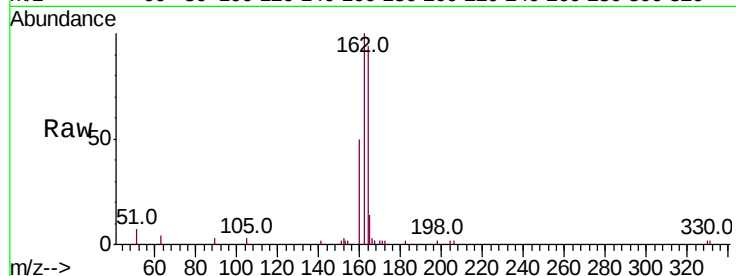
BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:164 Resp: 3021

Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.6	125.4
160	53.1	41.2	61.8

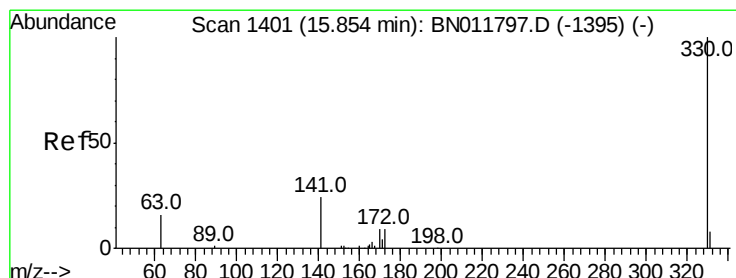
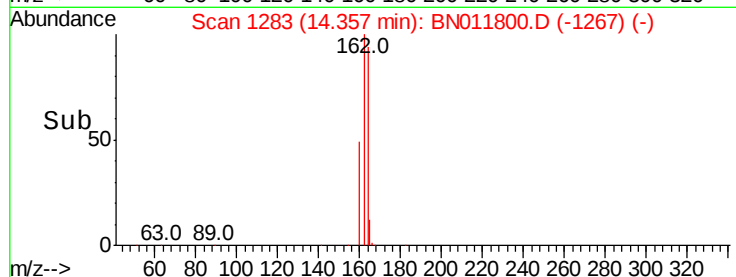
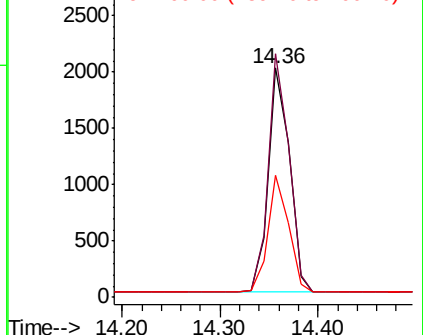


Abundance

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: 3.232 ng

RT: 15.85 min Scan# 1401

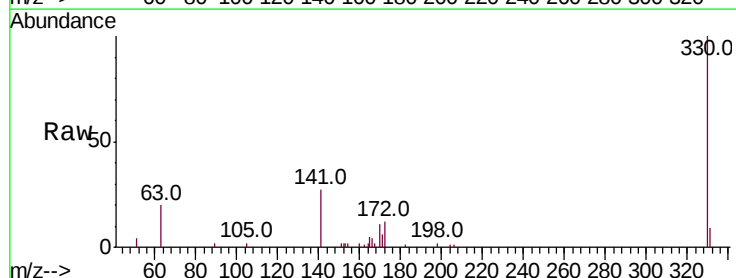
Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Tgt Ion:330 Resp: 5241

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.4	33.7	50.5

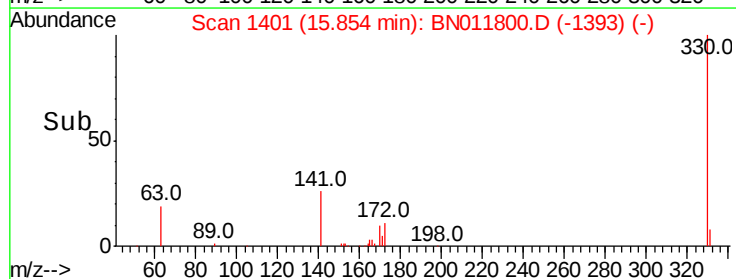
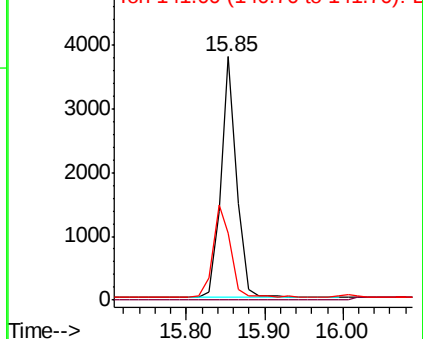


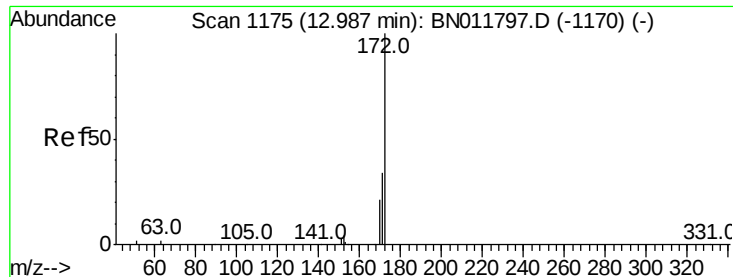
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

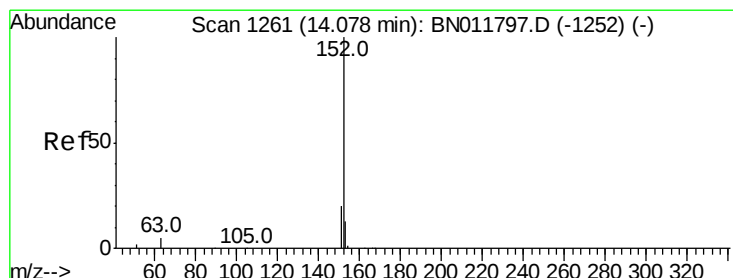
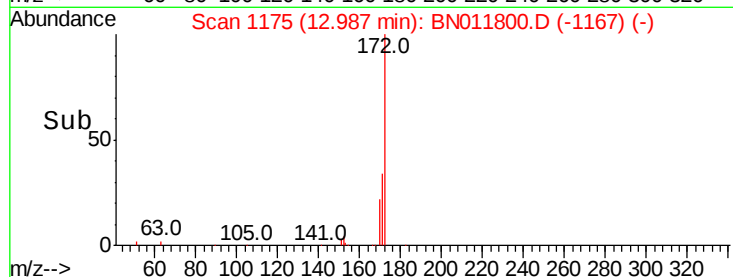
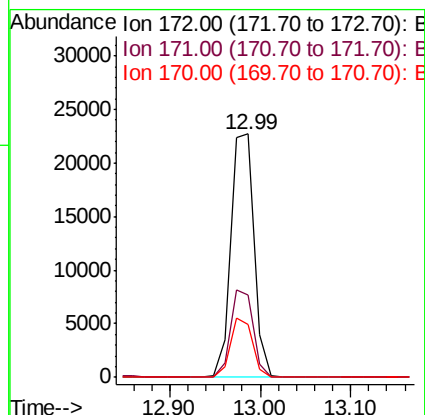
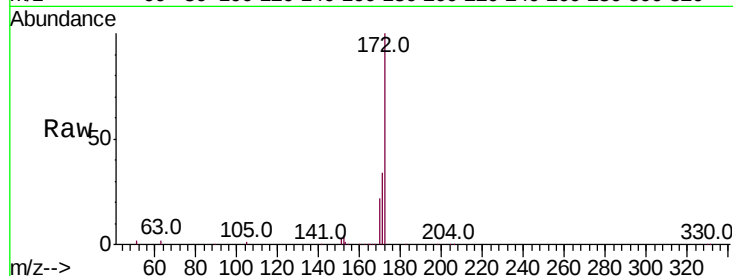




#15
2-Fluorobiphenyl
Concen: 2.970 ng
RT: 12.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

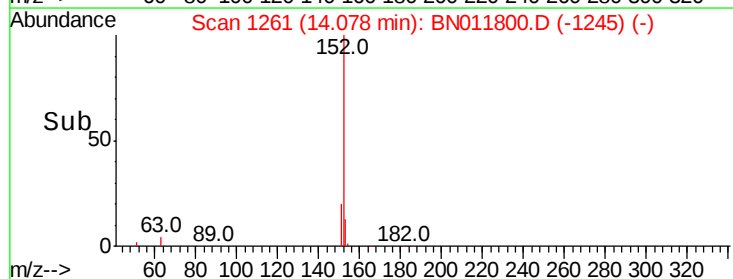
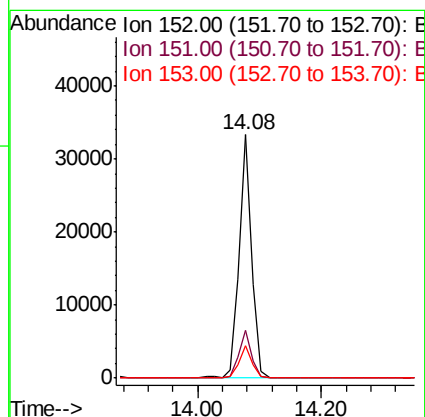
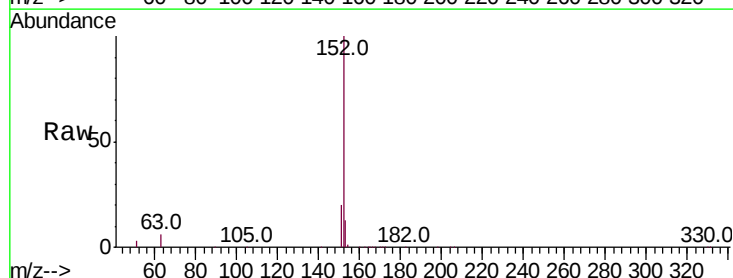
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

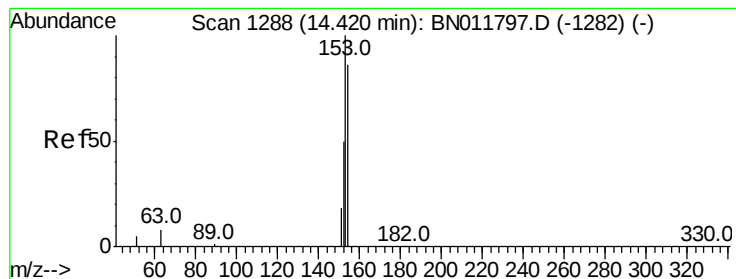
Tot Ion:172 Resp: 40096
Ion Ratio Lower Upper
172 100
171 33.8 27.4 41.2
170 21.9 17.8 26.6



#16
Acenaphthylene
Concen: 3.177 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

Tgt Ion:152 Resp: 47515
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 3.149 ng

RT: 14.42 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

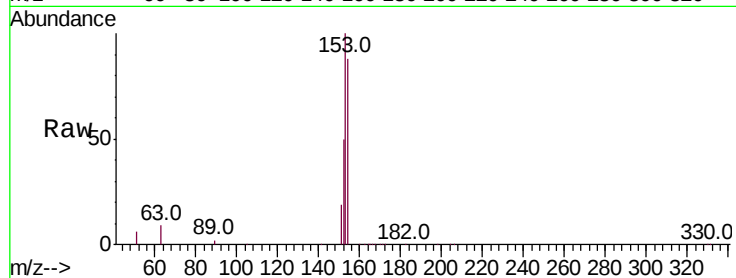
Tot Ion:154 Resp: 33260

Ion Ratio Lower Upper

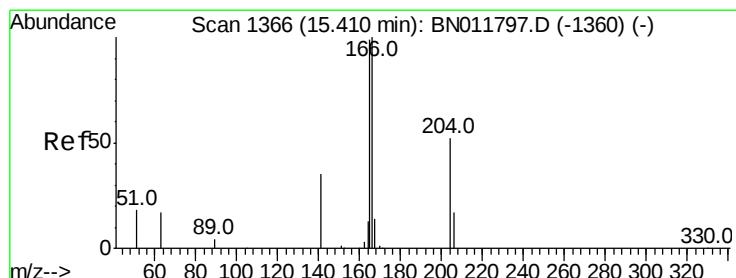
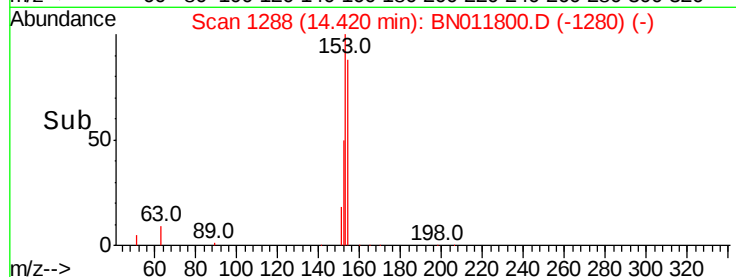
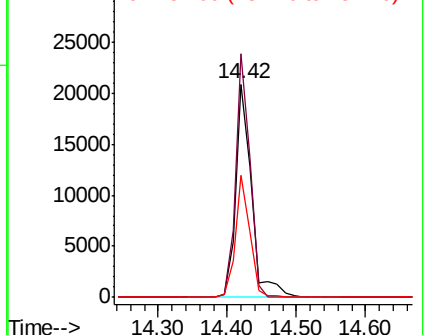
154 100

153 104.4 83.4 125.2

152 52.1 42.8 64.2



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: 3.170 ng

RT: 15.41 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

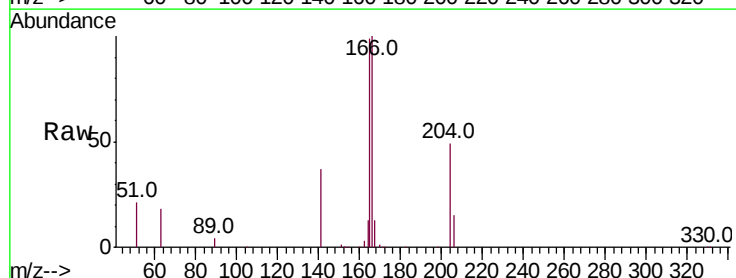
Tgt Ion:166 Resp: 42150

Ion Ratio Lower Upper

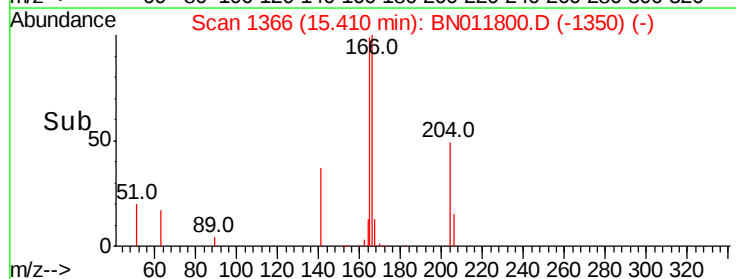
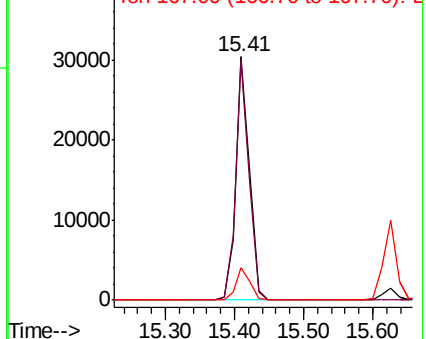
166 100

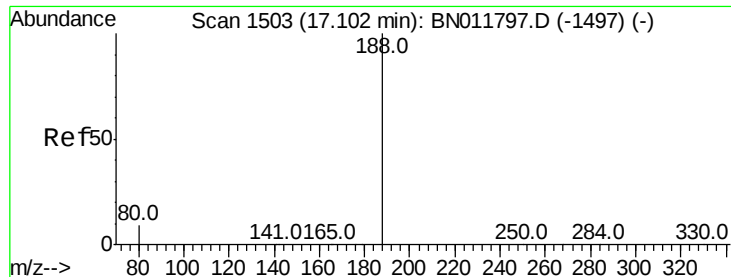
165 96.9 78.8 118.2

167 13.3 11.2 16.8



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: 17.10 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampled :

SSTDICC3.2

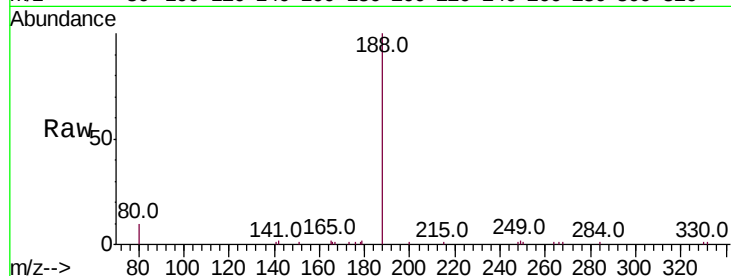
Tot Ion:188 Resp: 6768

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

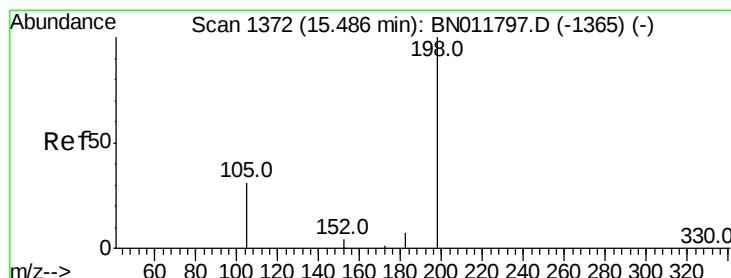
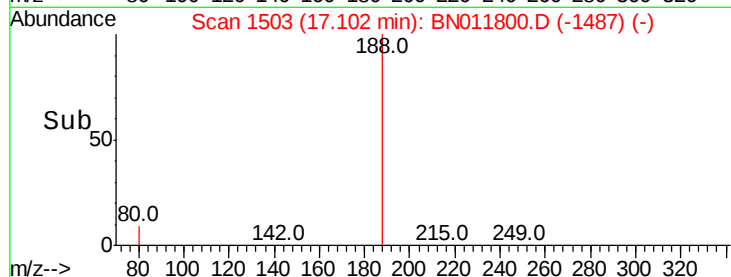
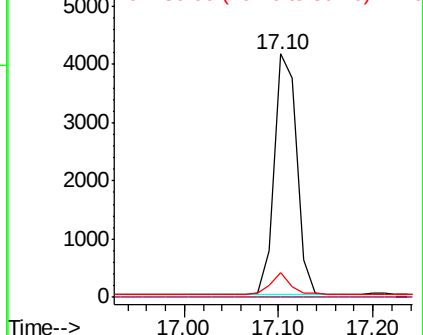
80 9.9 7.7 11.5



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: 3.270 ng

RT: 15.49 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

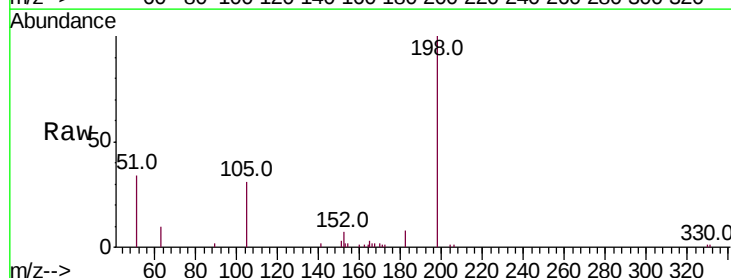
Tgt Ion:198 Resp: 4888

Ion Ratio Lower Upper

198 100

51 34.4 45.0 67.4#

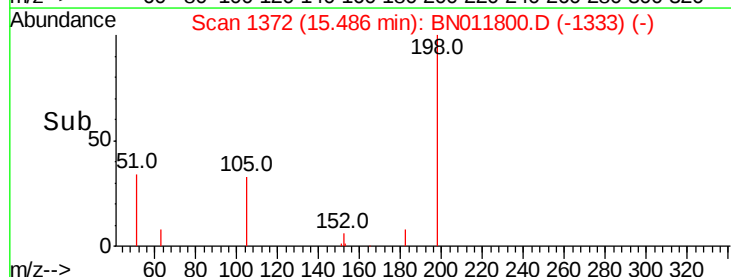
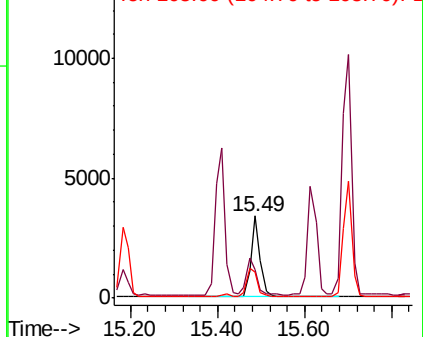
105 31.2 30.4 45.6

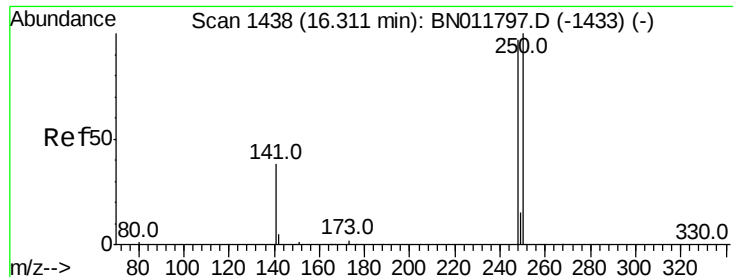


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 3.098 ng

RT: 16.31 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

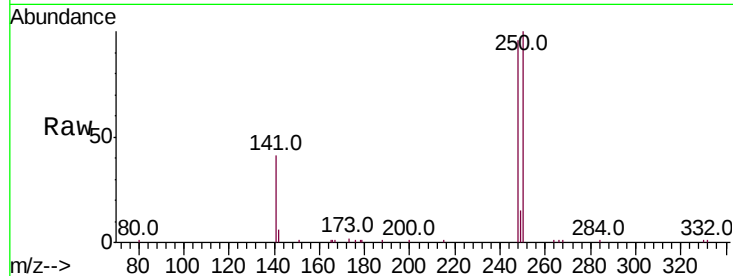
Tot Ion:248 Resp: 13224

Ion Ratio Lower Upper

248 100

250 104.0 82.7 124.1

141 43.0 33.7 50.5

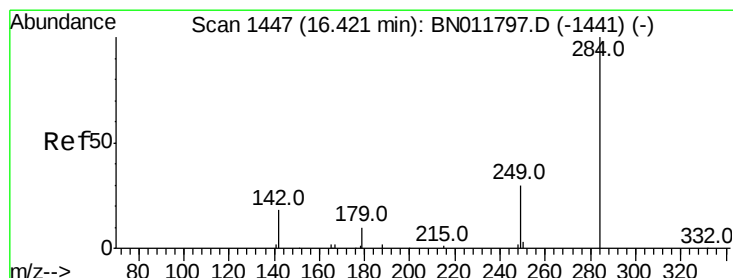
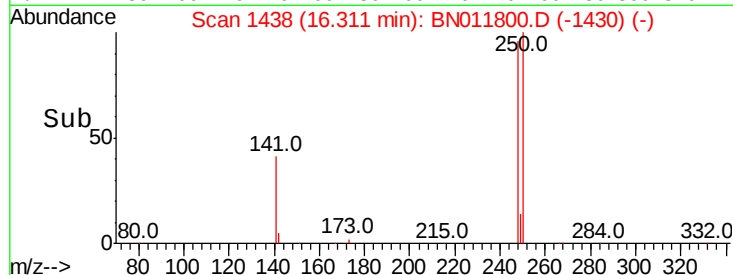
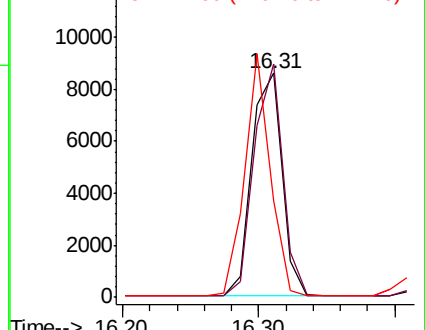


Abundance

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: 3.067 ng

RT: 16.42 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

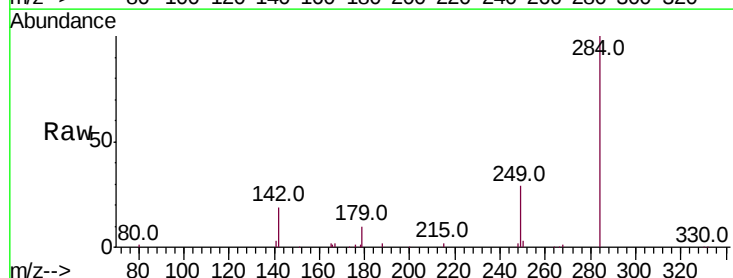
Tgt Ion:284 Resp: 15151

Ion Ratio Lower Upper

284 100

142 40.2 32.4 48.6

249 32.3 26.8 40.2

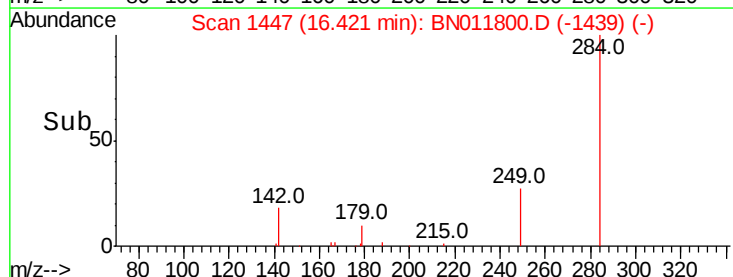
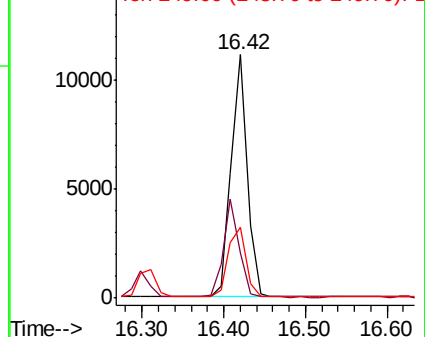


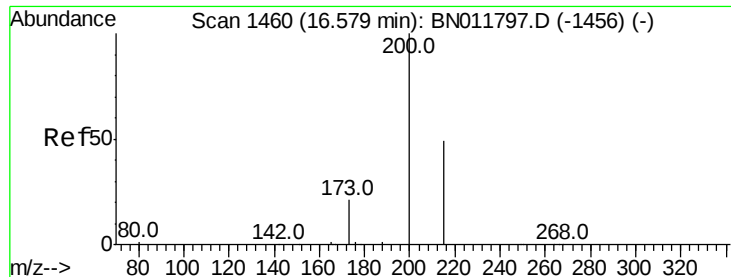
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#23

Atrazine

Concen: 3.200 ng

RT: 16.58 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

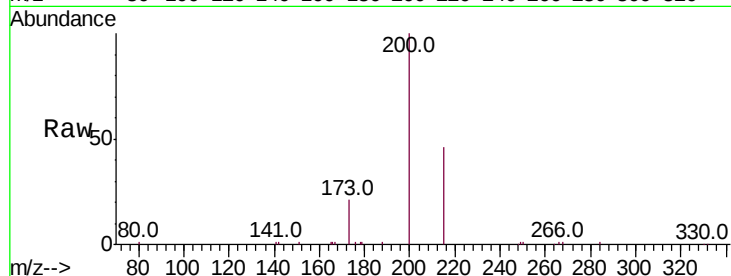
Tot Ion:200 Resp: 12390

Ion Ratio Lower Upper

200 100

173 21.4 18.7 28.1

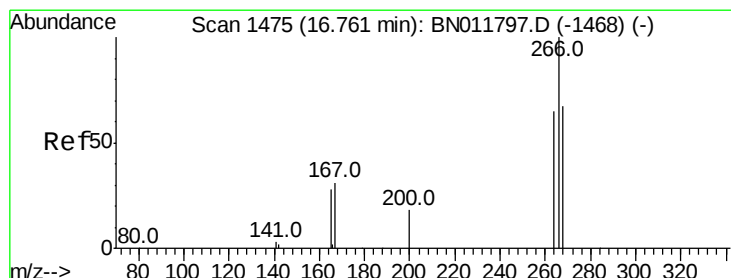
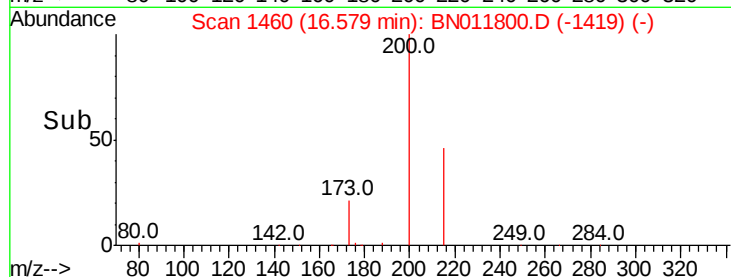
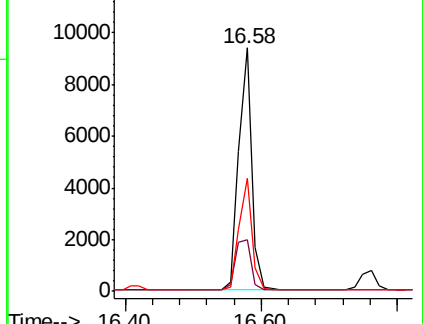
215 46.4 40.2 60.4



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: 3.135 ng

RT: 16.76 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

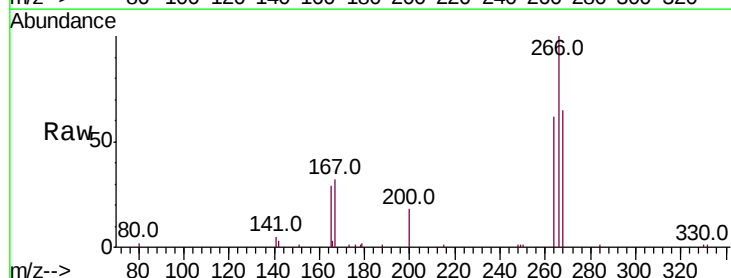
Tgt Ion:266 Resp: 6507

Ion Ratio Lower Upper

266 100

264 63.6 51.2 76.8

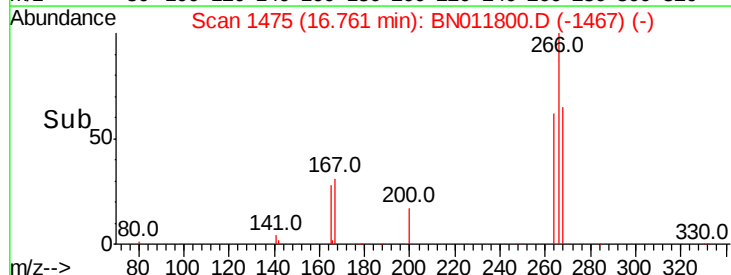
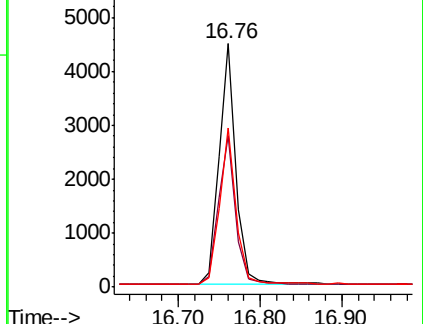
268 64.0 52.4 78.6

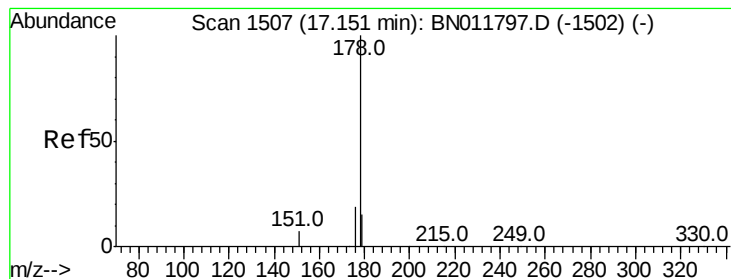


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 3.052 ng

RT: 17.15 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

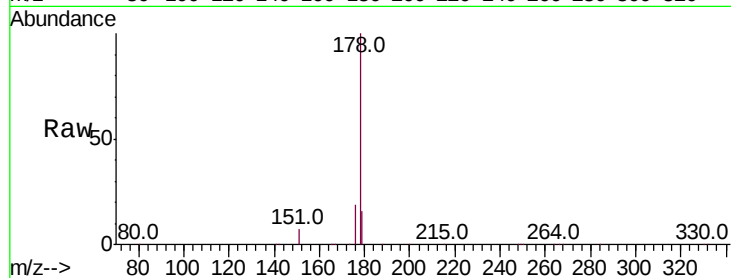
Tot Ion:178 Resp: 67655

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

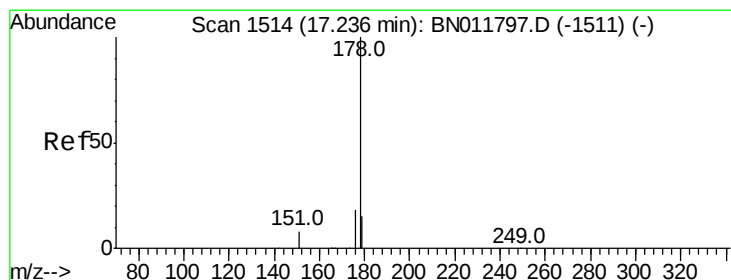
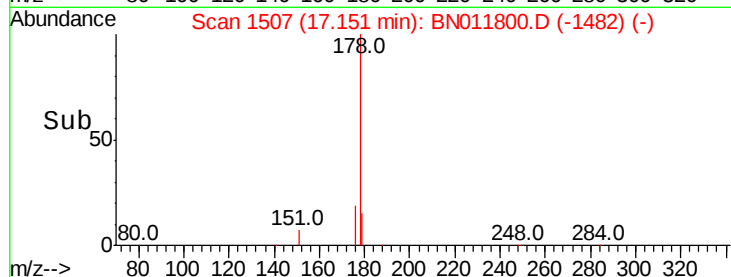
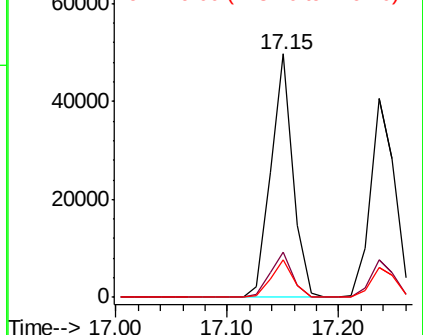
179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#26

Anthracene

Concen: 3.169 ng

RT: 17.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

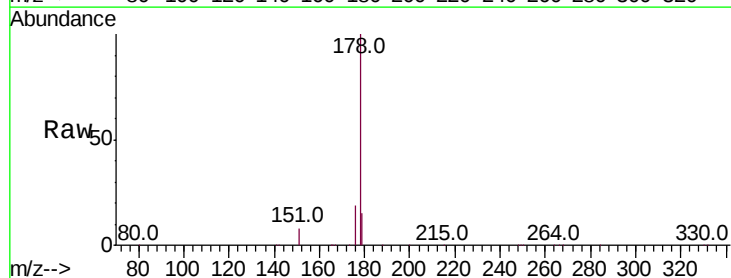
Tgt Ion:178 Resp: 62129

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

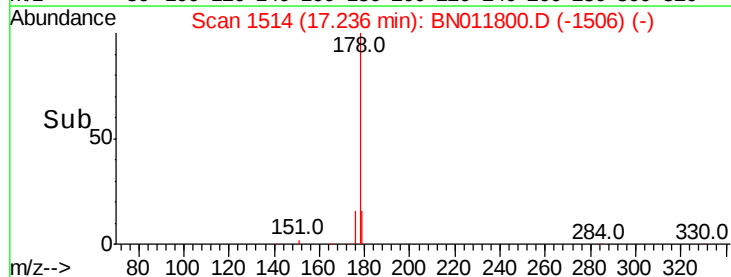
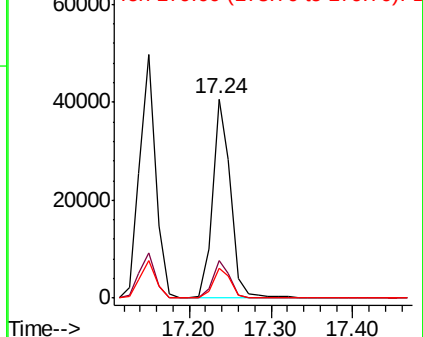
179 15.3 12.4 18.6

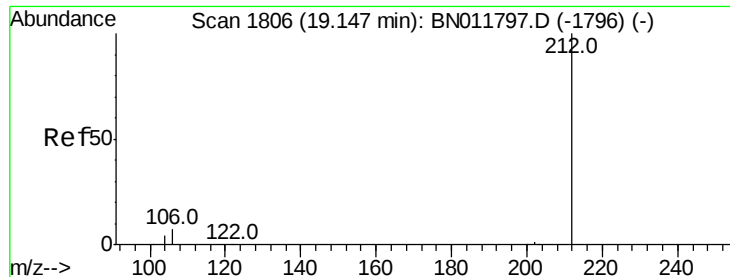


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 3.118 ng

RT: 19.15 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

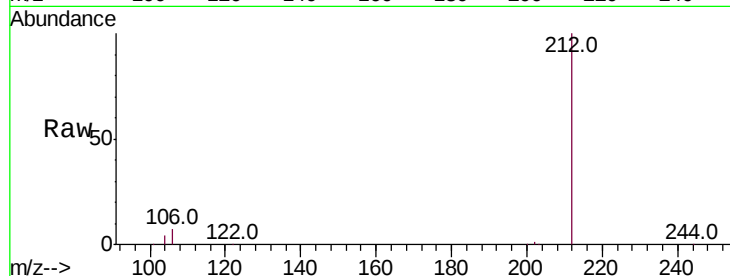
Tot Ion:212 Resp: 68144

Ion Ratio Lower Upper

212 100

106 8.0 6.4 9.6

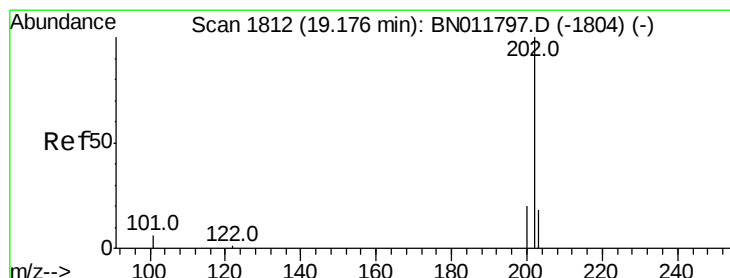
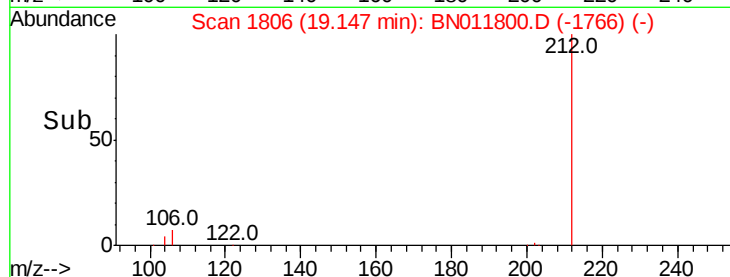
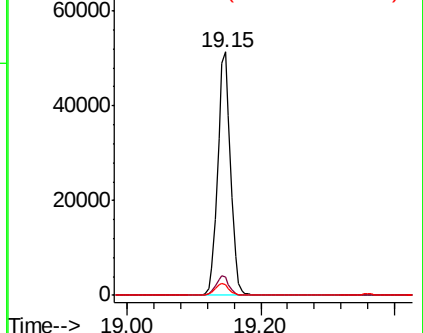
104 4.8 3.9 5.9



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: 3.030 ng

RT: 19.18 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

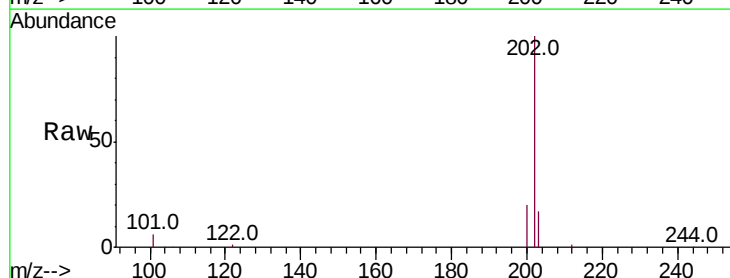
Tgt Ion:202 Resp: 81932

Ion Ratio Lower Upper

202 100

101 6.8 5.4 8.2

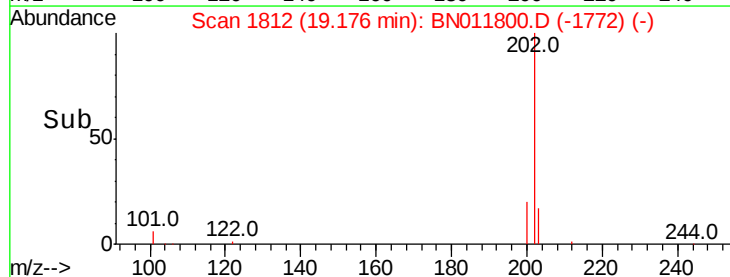
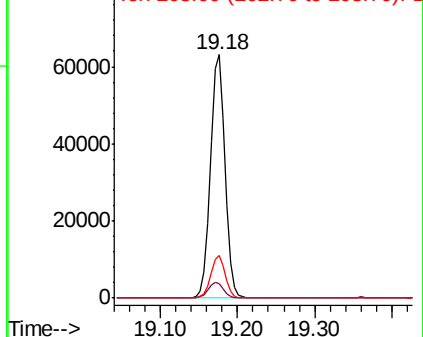
203 17.2 13.8 20.6

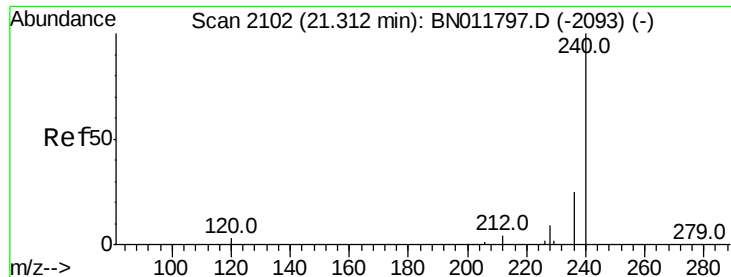


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.31 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

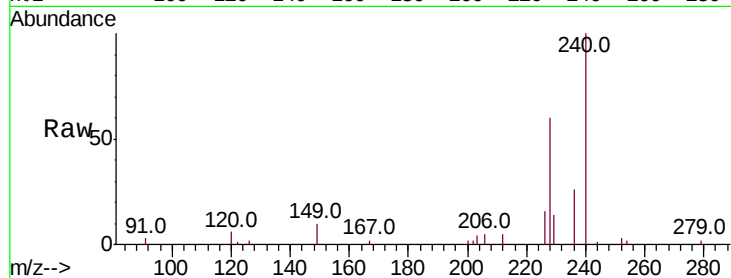
Tot Ion:240 Resp: 7544

Ion Ratio Lower Upper

240 100

120 5.6 3.5 5.3#

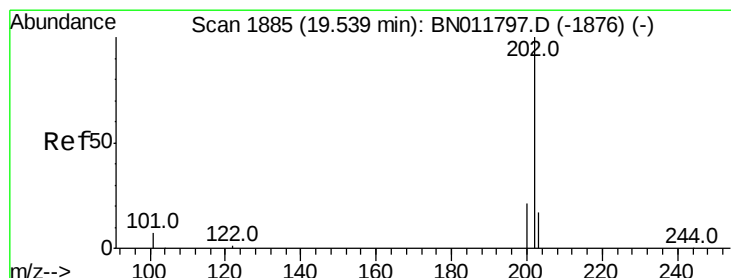
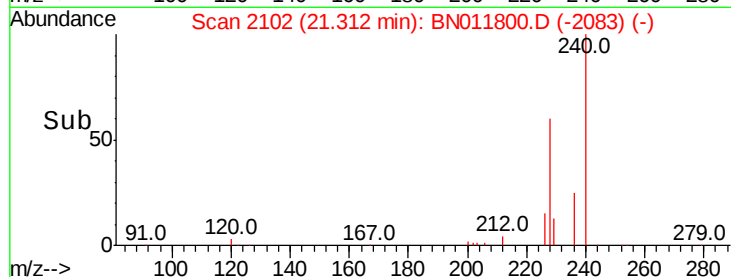
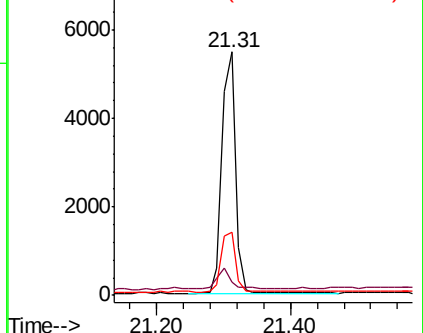
236 25.8 20.5 30.7



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: 3.060 ng

RT: 19.54 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

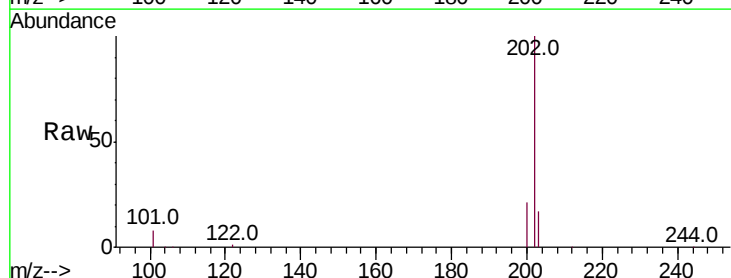
Tgt Ion:202 Resp: 81318

Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

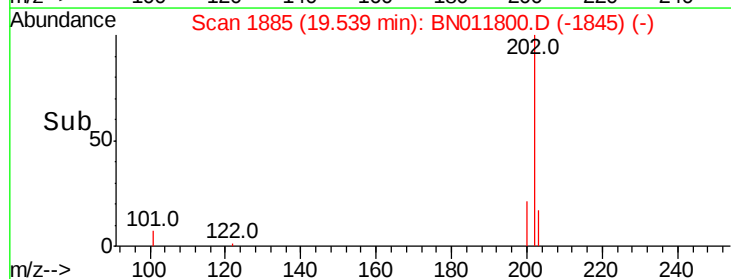
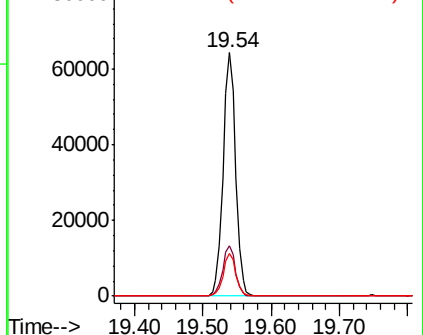
203 17.5 13.9 20.9

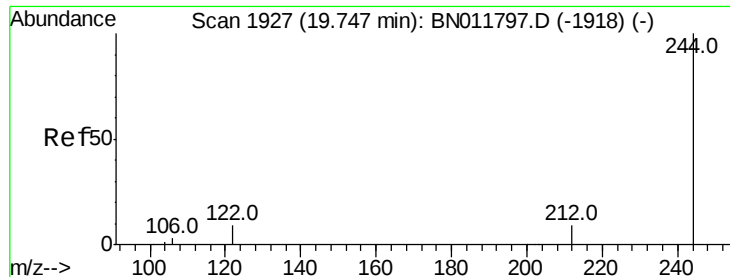


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 2.778 ng

RT: 19.75 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

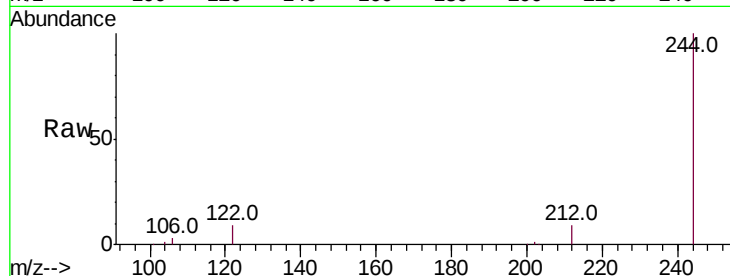
Tot Ion:244 Resp: 58560

Ion Ratio Lower Upper

244 100

212 8.7 7.3 10.9

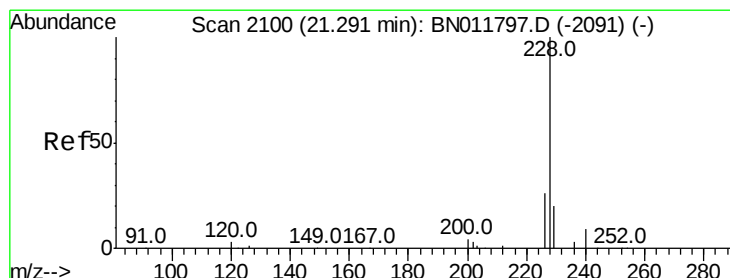
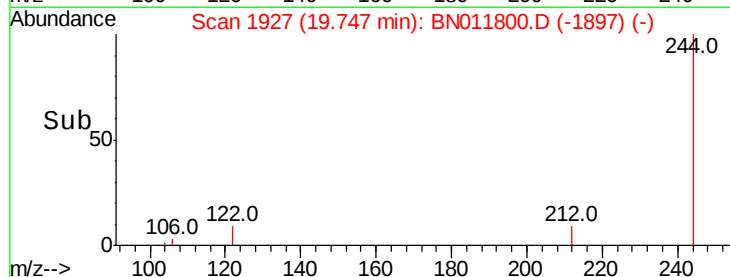
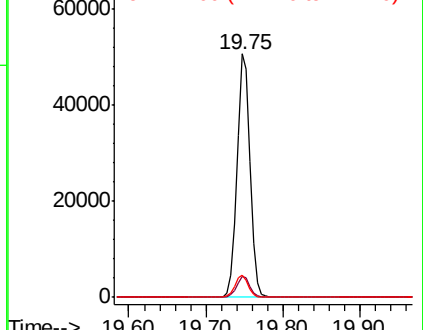
122 9.3 7.8 11.6



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: 3.049 ng

RT: 21.29 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

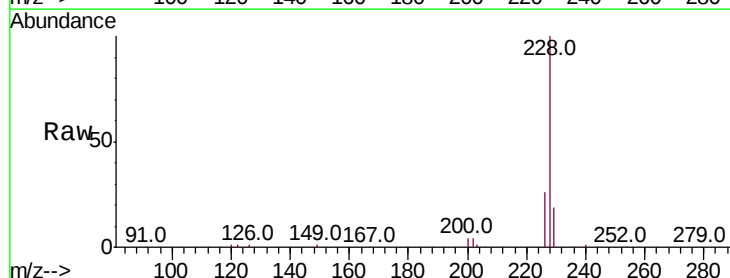
Tgt Ion:228 Resp: 83451

Ion Ratio Lower Upper

228 100

226 26.4 21.0 31.4

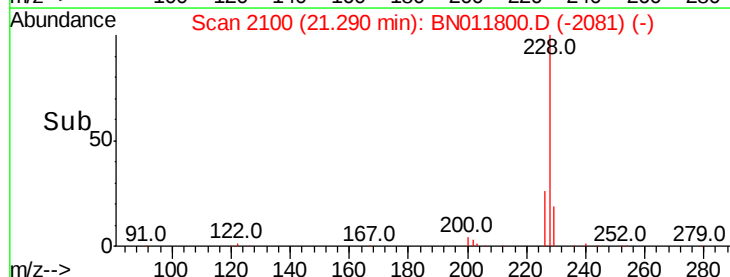
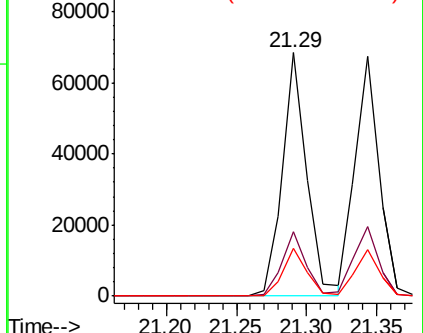
229 19.4 16.0 24.0

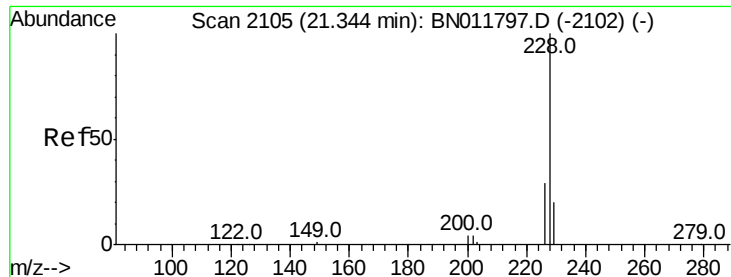


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 2.807 ng

RT: 21.34 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

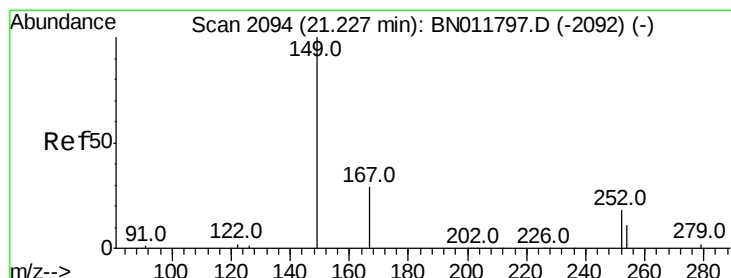
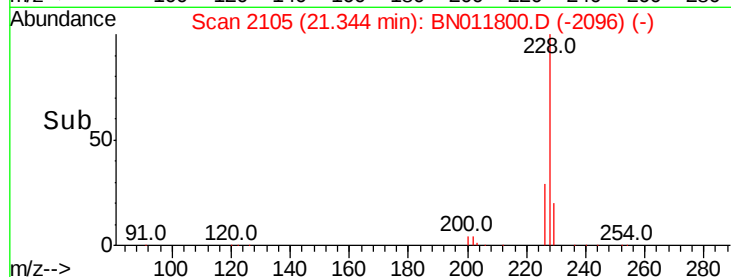
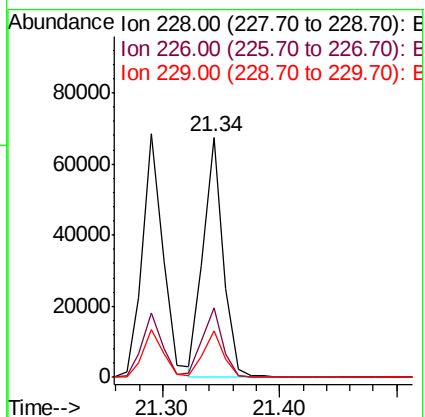
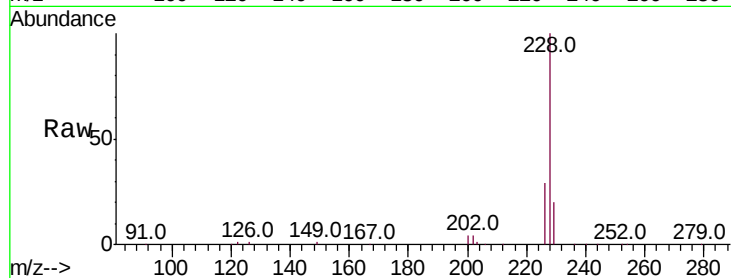
Tot Ion:228 Resp: 80360

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	19.6	15.8	23.8

228 100

226 29.2 23.3 34.9

229 19.6 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.648 ng

RT: 21.23 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

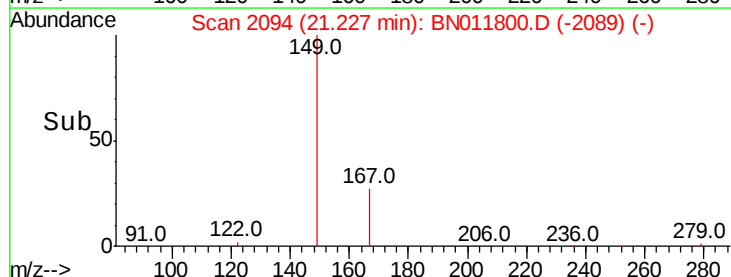
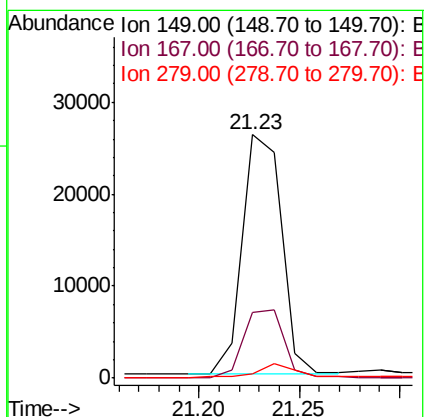
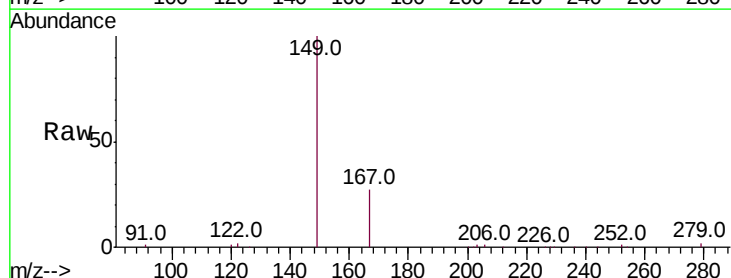
Tgt Ion:149 Resp: 35669

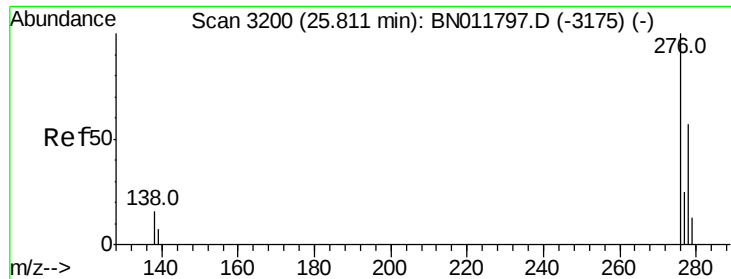
Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.6	35.4
279	4.8	4.0	6.0

149 100

167 28.6 23.6 35.4

279 4.8 4.0 6.0

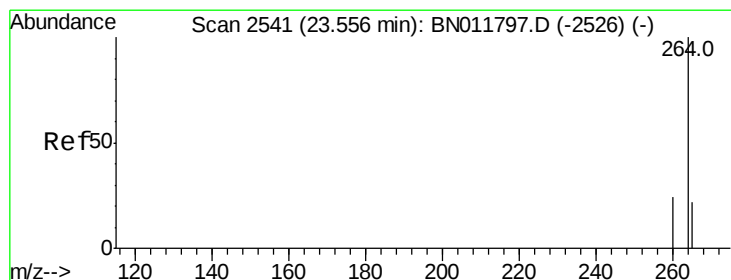
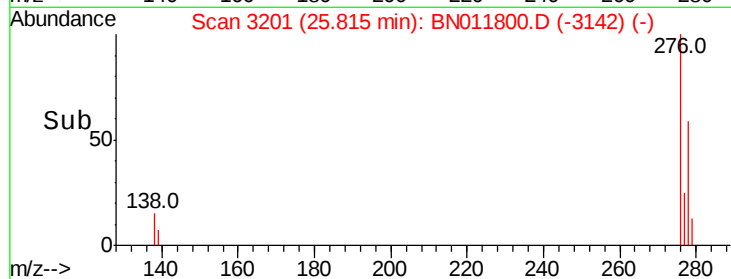
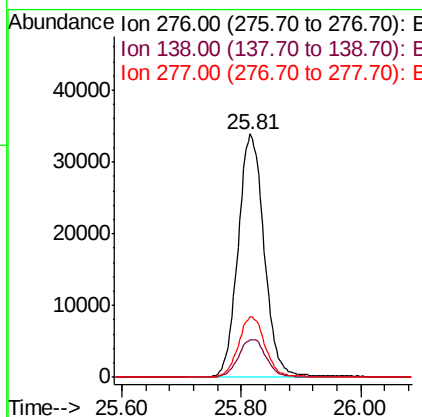
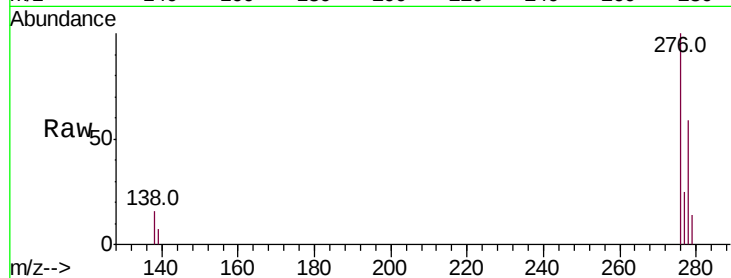




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 2.744 ng
 RT: 25.81 min Scan# 3201
 Delta R.T. 0.00 min
 Lab File: BN011800.D
 Acq: 15 Sep 2020 13:46

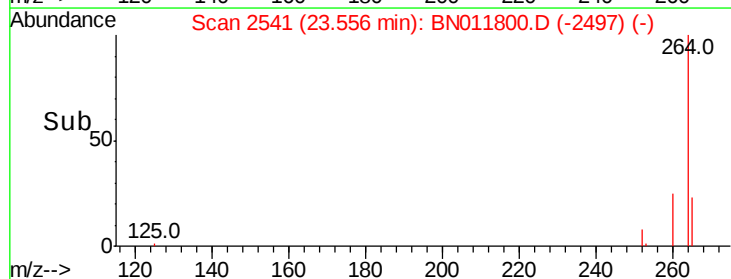
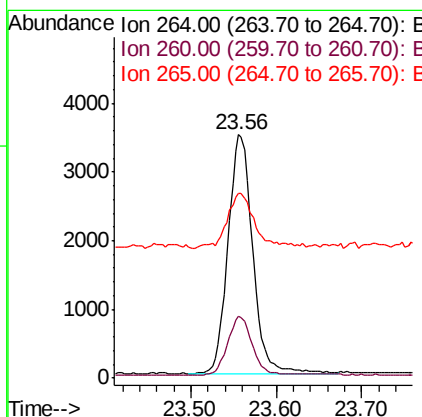
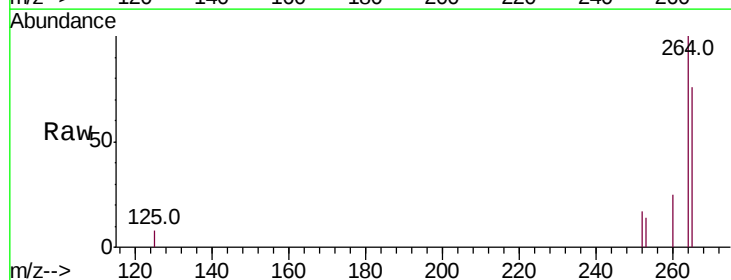
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

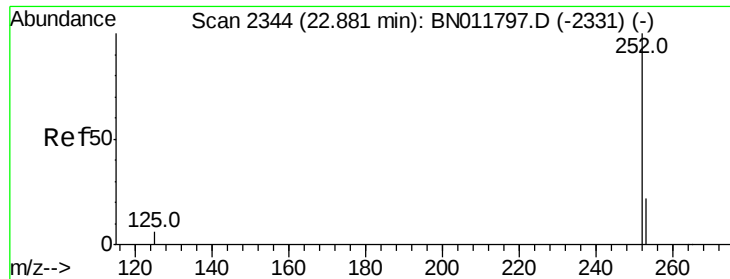
Tot Ion:276 Resp: 102185
 Ion Ratio Lower Upper
 276 100
 138 16.2 13.0 19.4
 277 25.1 20.0 30.0



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.56 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BN011800.D
 Acq: 15 Sep 2020 13:46

Tgt Ion:264 Resp: 6966
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.6 29.4
 265 76.0 38.6 58.0#





#37

Benzo(b)fluoranthene

Concen: 3.013 ng

RT: 22.88 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

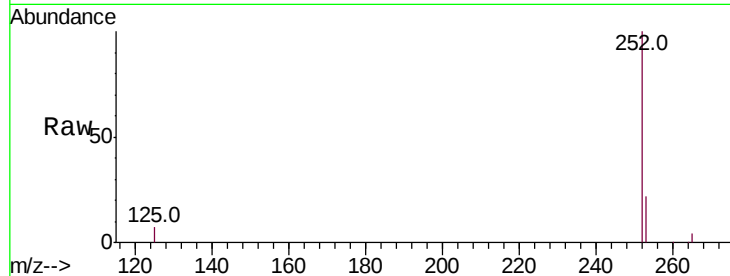
Tot Ion:252 Resp: 86775

Ion Ratio Lower Upper

252 100

253 22.3 19.1 28.7

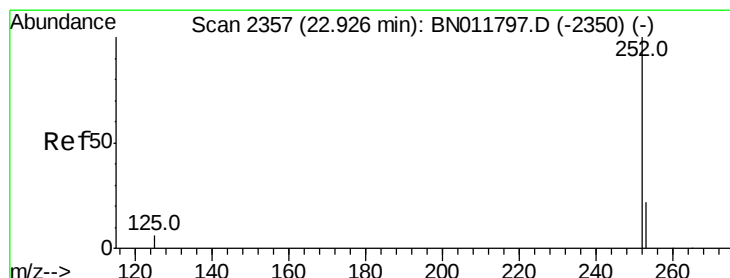
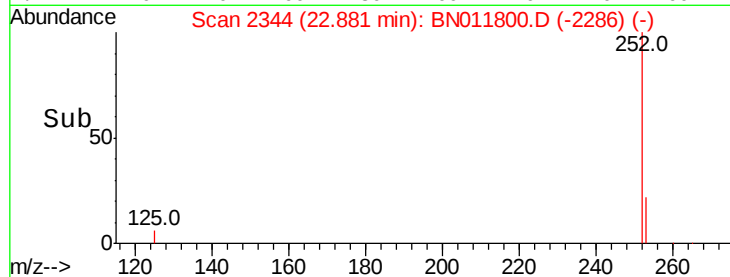
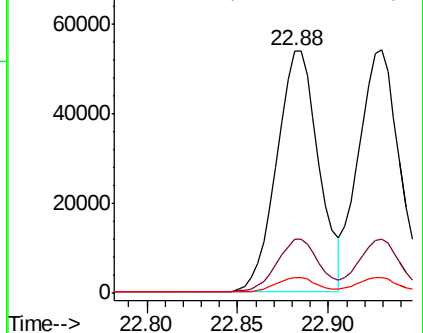
125 6.7 6.2 9.2



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



#38

Benzo(k)fluoranthene

Concen: 3.018 ng

RT: 22.93 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

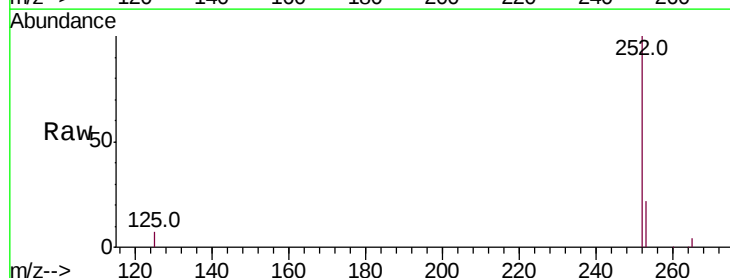
Tgt Ion:252 Resp: 86439

Ion Ratio Lower Upper

252 100

253 22.2 19.3 28.9

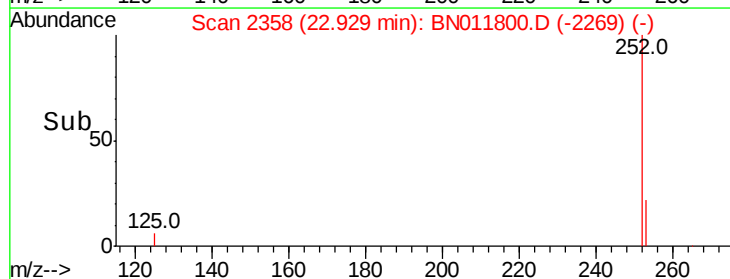
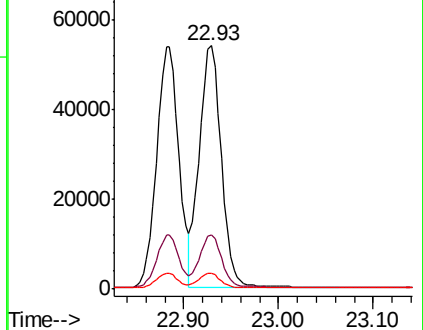
125 6.6 6.0 9.0

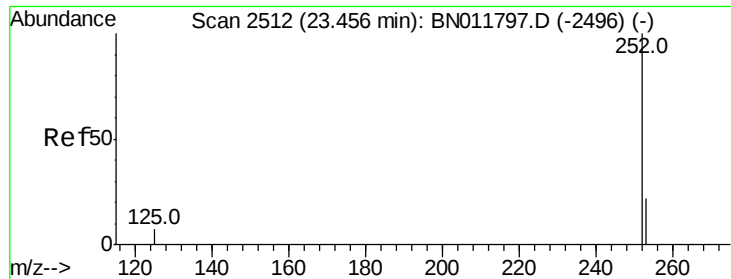


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 3.034 ng

RT: 23.46 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

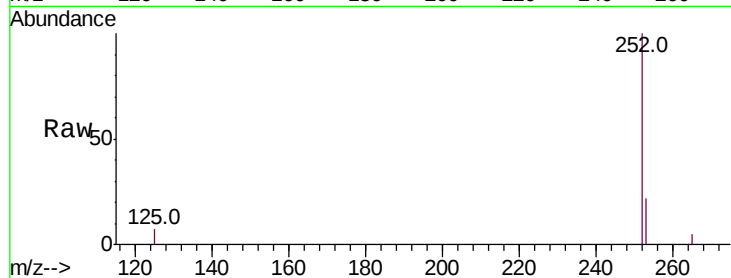
Tot Ion:252 Resp: 76431

Ion Ratio Lower Upper

252 100

253 22.4 19.8 29.6

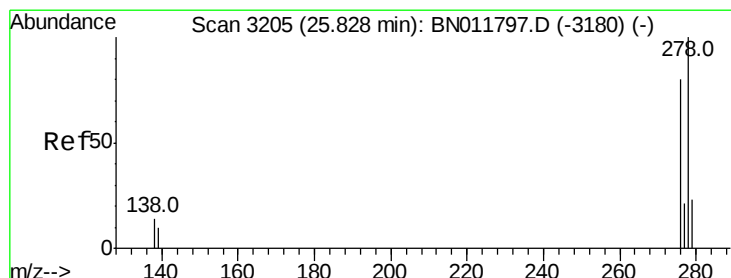
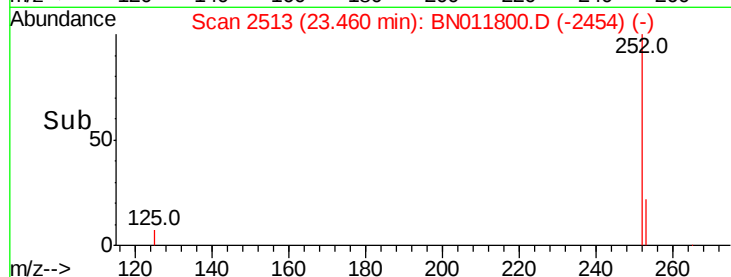
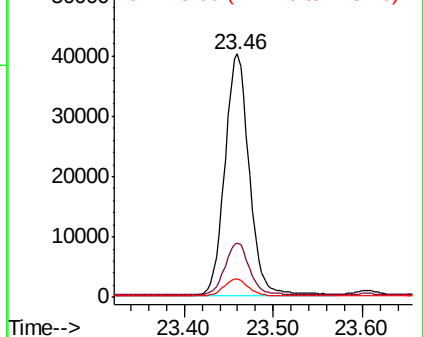
125 7.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#40

Dibenzo(a,h)anthracene

Concen: 2.987 ng

RT: 25.83 min Scan# 3206

Delta R.T. 0.00 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

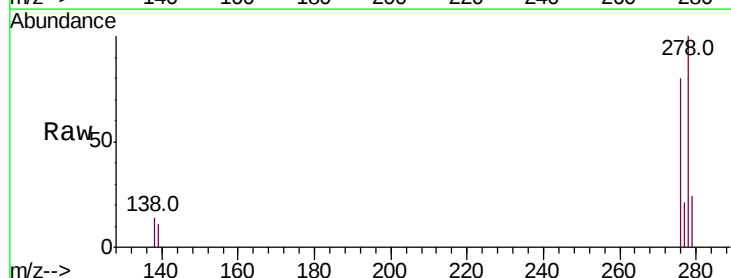
Tgt Ion:278 Resp: 85411

Ion Ratio Lower Upper

278 100

139 10.5 8.6 13.0

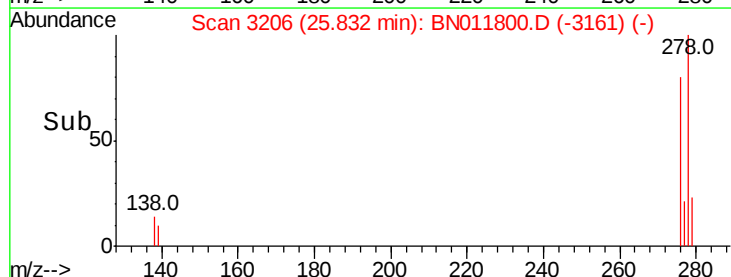
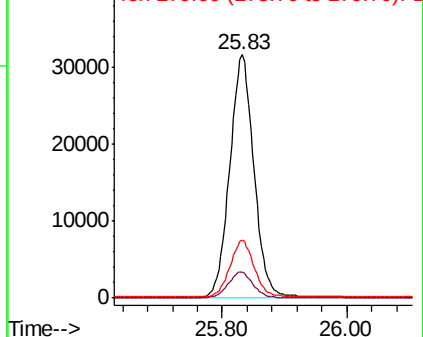
279 23.7 19.8 29.8

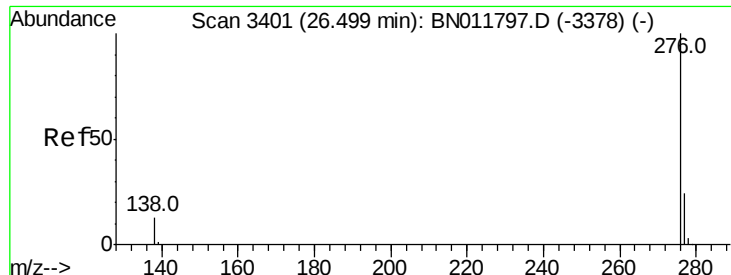


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.908 ng

RT: 26.51 min Scan# 3403

Delta R.T. 0.01 min

Lab File: BN011800.D

Acq: 15 Sep 2020 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

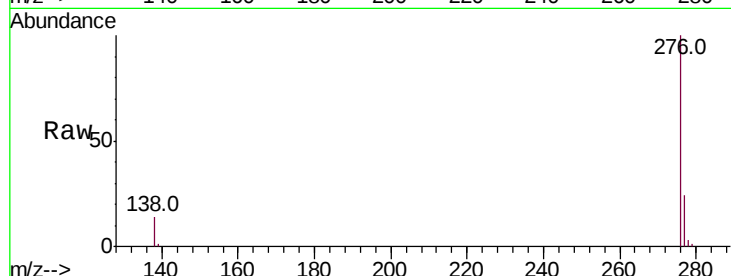
Tot Ion:276 Resp: 83787

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 13.8 11.3 16.9



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

