

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 14:36:50 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

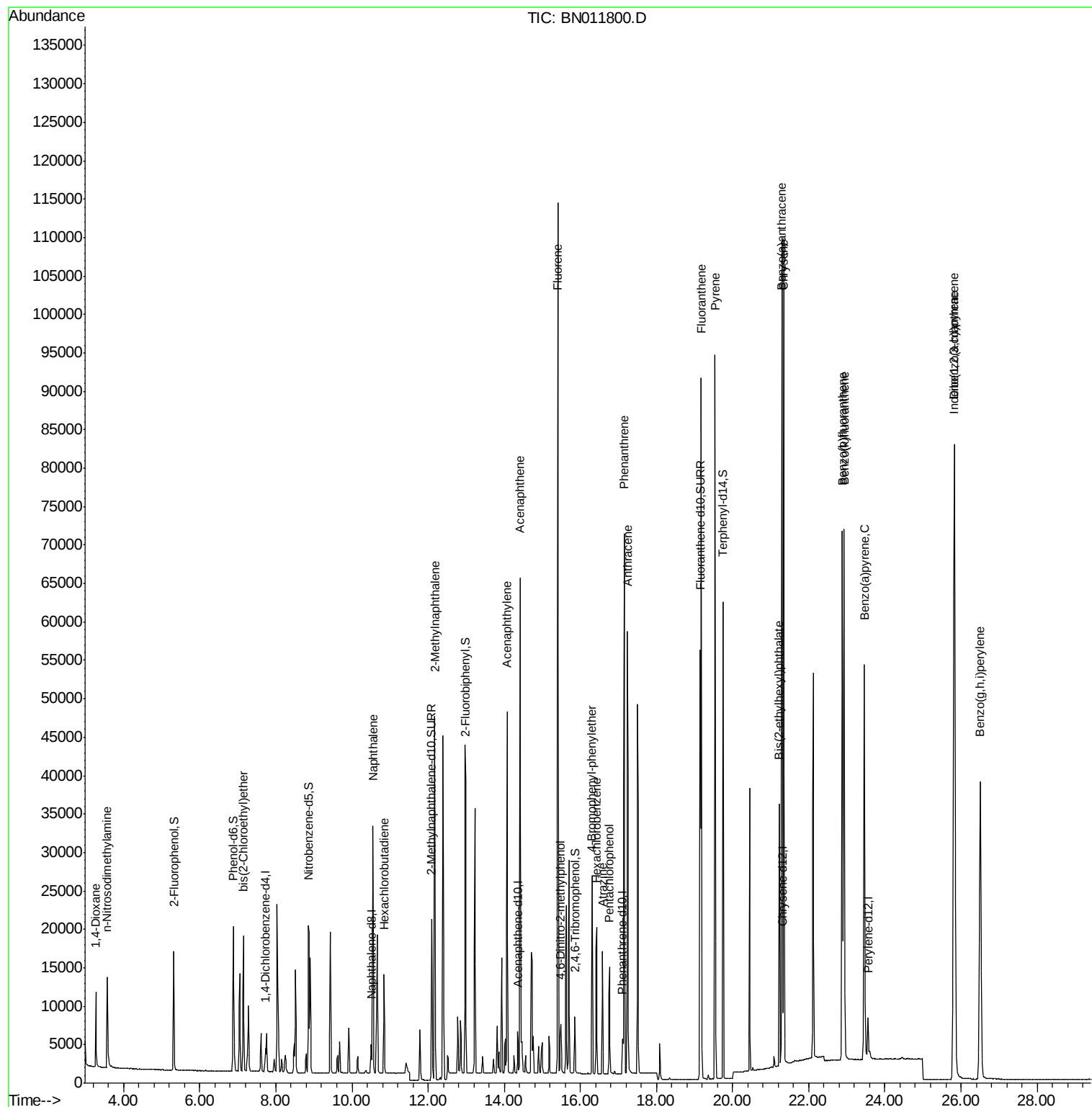
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	5419	2.923	ng	96
3) n-Nitrosodimethylamine	3.57	42	9240	3.121	ng	# 97
6) bis(2-Chloroethyl)ether	7.14	93	11629	2.899	ng	97
9) Naphthalene	10.55	128	41604	3.006	ng	98
10) Hexachlorobutadiene	10.85	225	9852	2.896	ng	# 98
12) 2-Methylnaphthalene	12.17	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) Pvrene	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

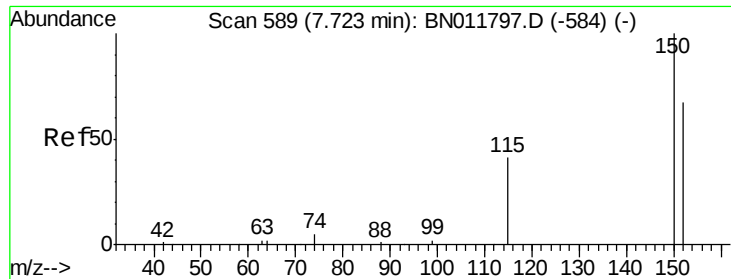
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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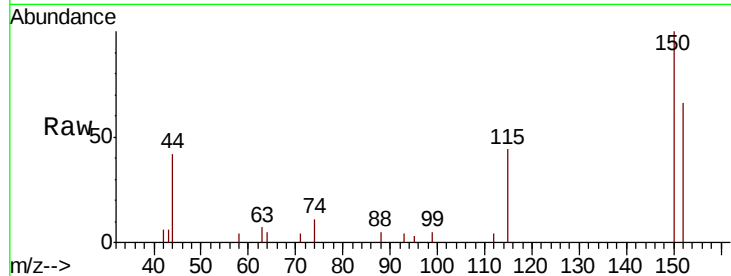


#1

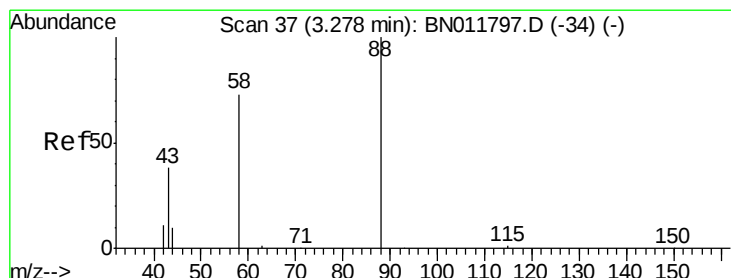
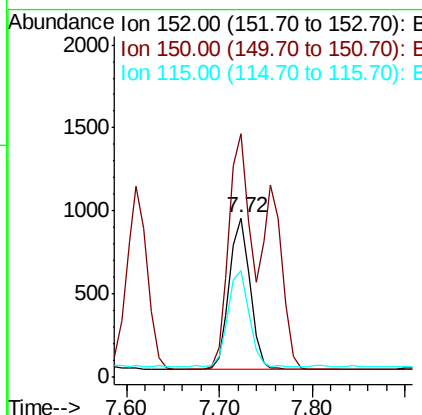
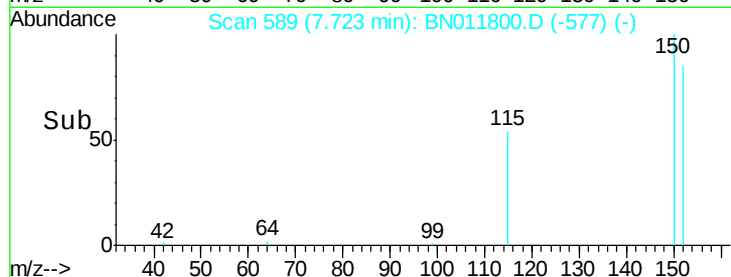
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

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



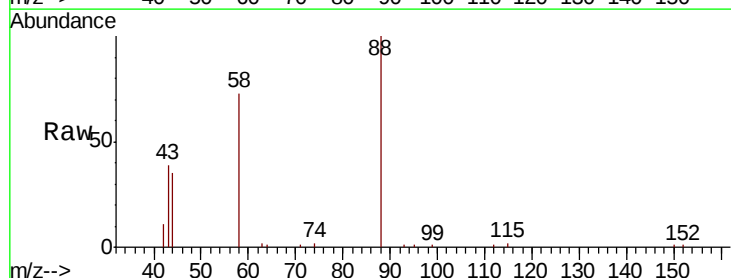
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



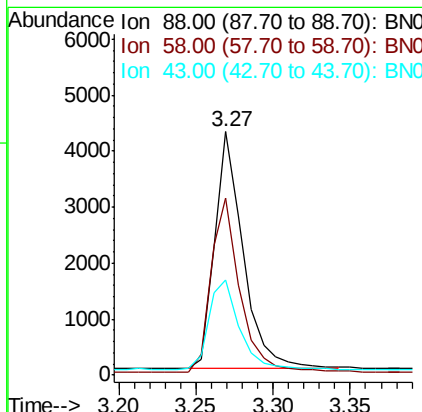
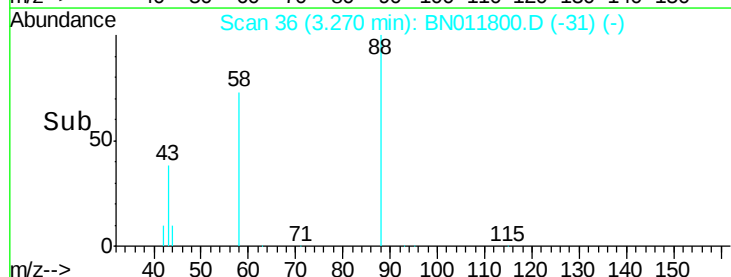
#2

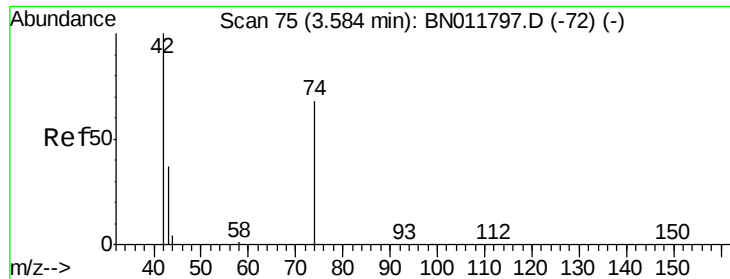
1,4-Dioxane
Concen: 2.923 ng
RT: 3.27 min Scan# 36
Delta R.T. -0.01 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

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

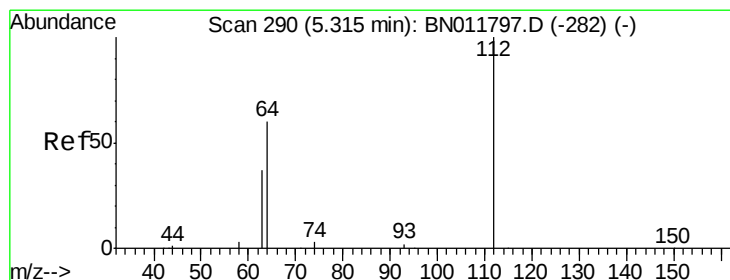
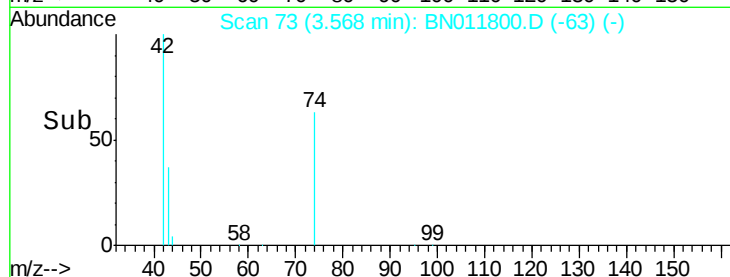
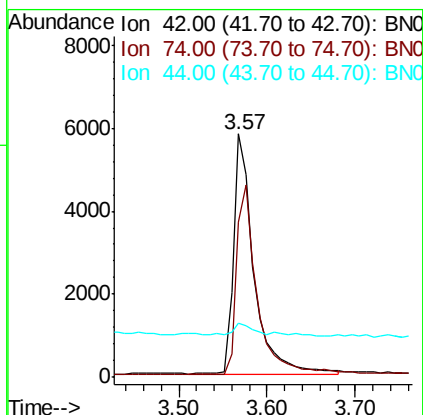
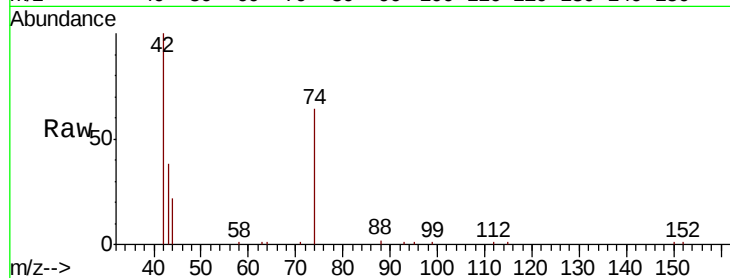




#3
 n-Nitrosodimethylamine
 Concen: 3.121 ng
 RT: 3.57 min Scan# 73
 Delta R.T. -0.02 min
 Lab File: BN011800.D
 Acq: 15 Sep 2020 13:46

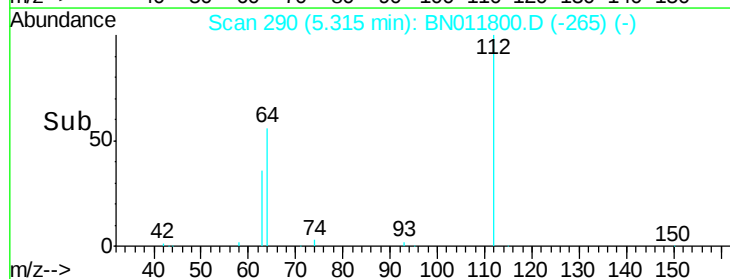
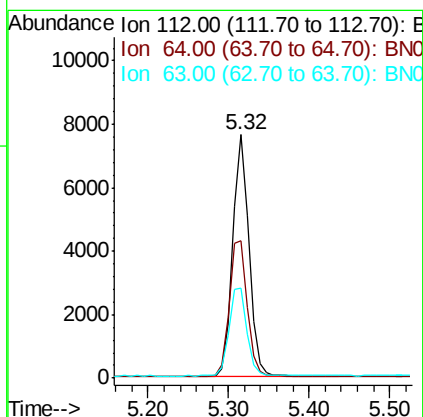
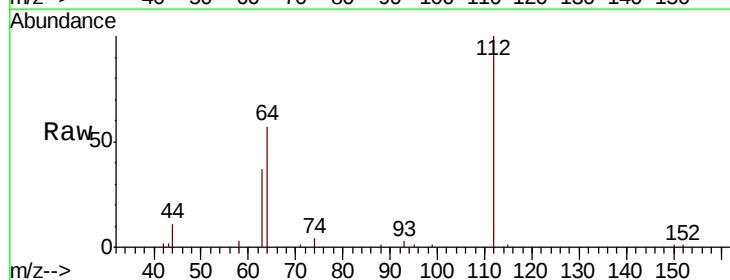
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

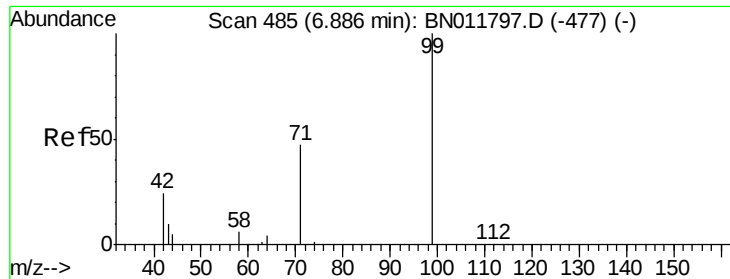
Tot Ion: 42 Resp: 9240
 Ion Ratio Lower Upper
 42 100
 74 78.6 64.4 96.6
 44 4.8 6.7 10.1#



#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

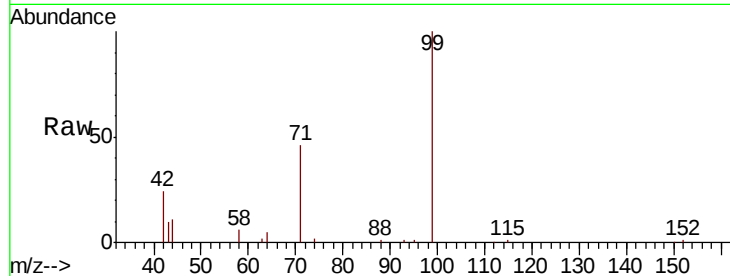
Tot Ion: 99 Resp: 14500

Ion Ratio Lower Upper

99 100

42 29.3 23.4 35.0

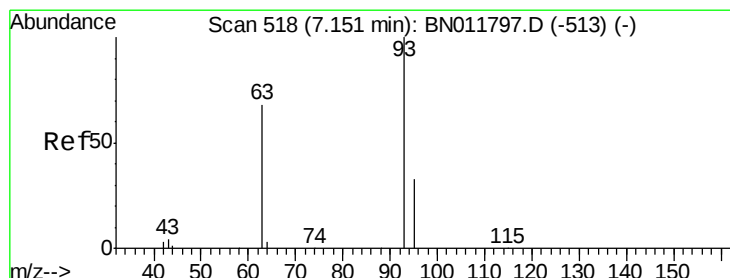
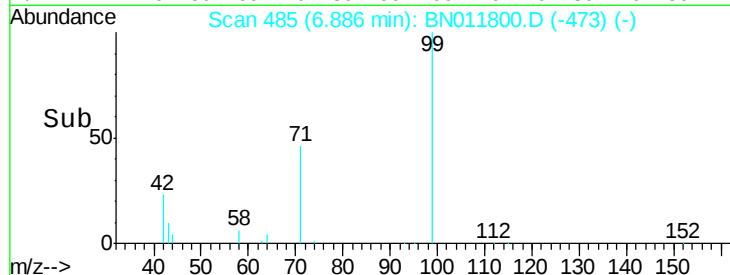
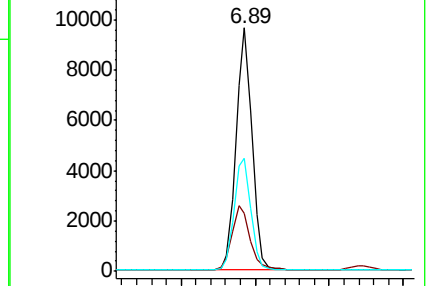
71 48.5 38.1 57.1



Abundance Ion 99.00 (98.70 to 99.70): BN011800.D (-473) (-)

Ion 42.00 (41.70 to 42.70): BN011800.D (-473) (-)

Ion 71.00 (70.70 to 71.70): BN011800.D (-473) (-)



#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

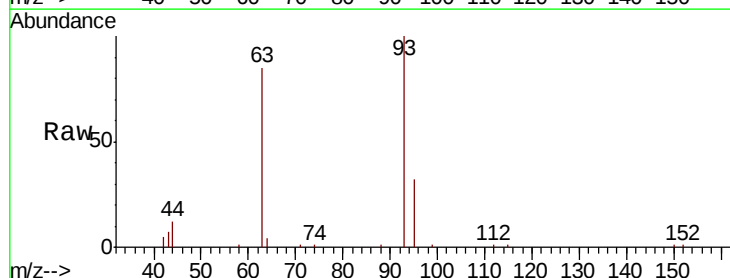
Tgt Ion: 93 Resp: 11629

Ion Ratio Lower Upper

93 100

63 79.3 61.1 91.7

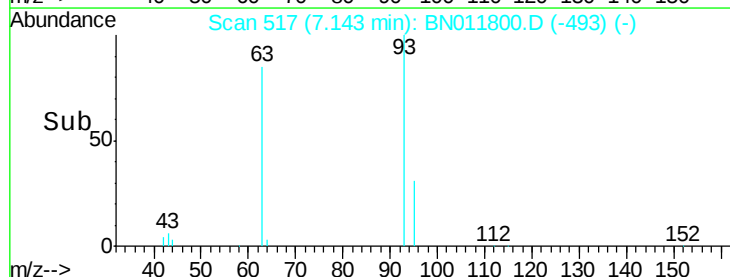
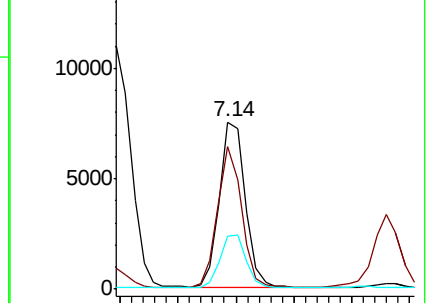
95 32.4 25.5 38.3

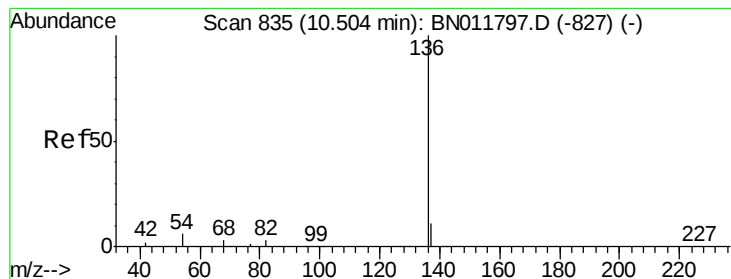


Abundance Ion 93.00 (92.70 to 93.70): BN011800.D (-493) (-)

Ion 63.00 (62.70 to 63.70): BN011800.D (-493) (-)

Ion 95.00 (94.70 to 95.70): BN011800.D (-493) (-)





#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

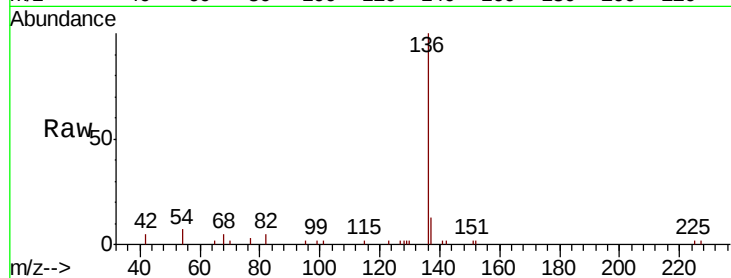
Ion Ratio Lower Upper

136 100

137 12.7 9.5 14.3

54 7.1 5.6 8.4

68 4.7 3.2 4.8

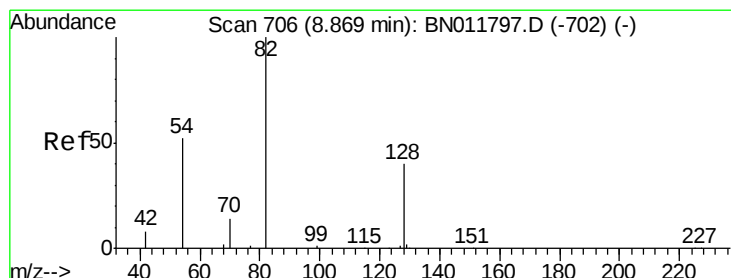
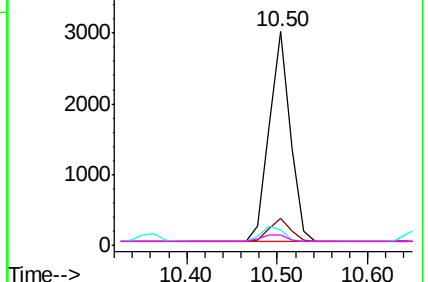
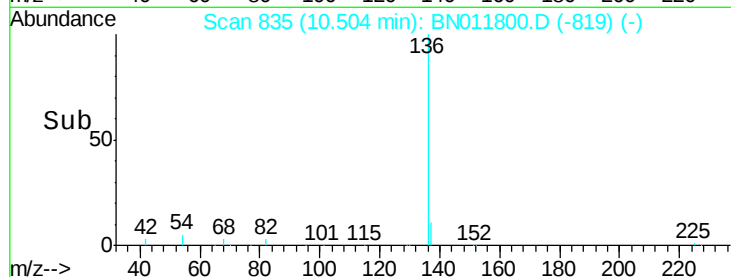


Abundance Ion 136.00 (135.70 to 136.70): E

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

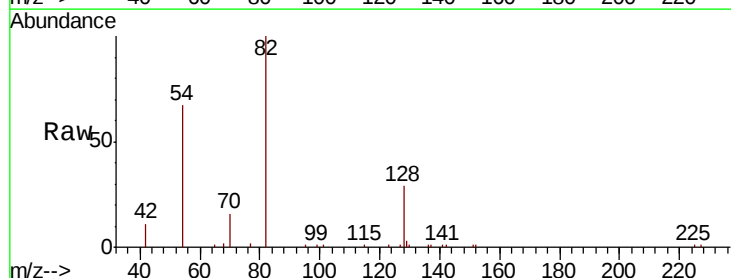
Tgt Ion: 82 Resp: 15960

Ion Ratio Lower Upper

82 100

128 29.2 34.2 51.2#

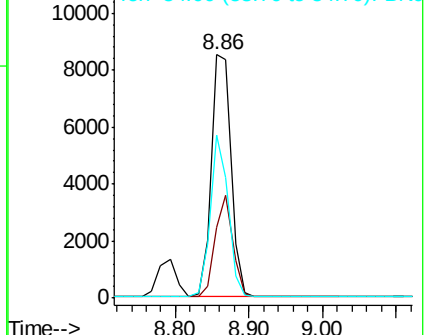
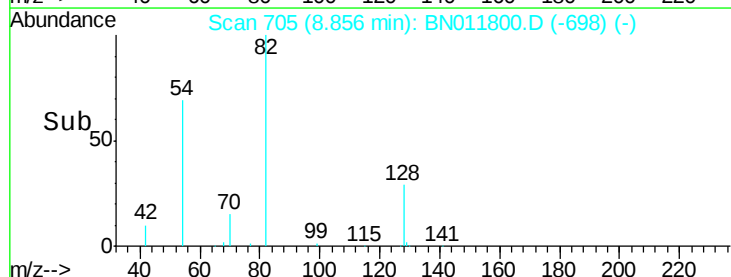
54 67.2 43.1 64.7#

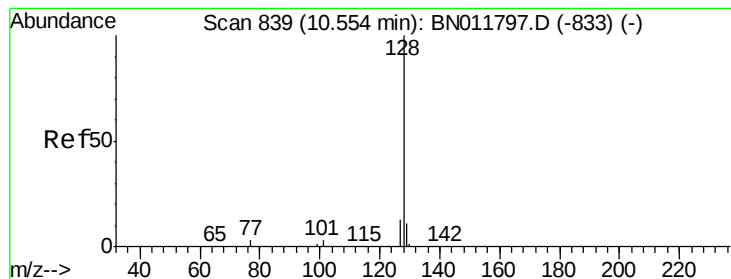


Abundance Ion 82.00 (81.70 to 82.70): BNC

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

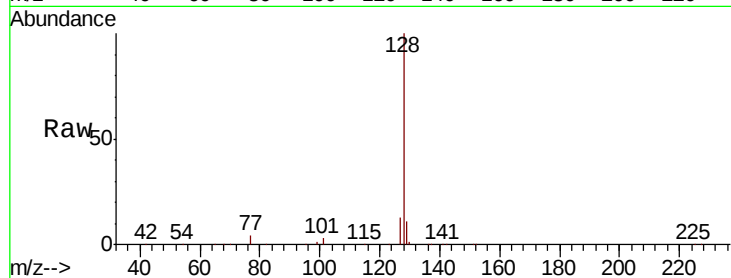
Tot Ion:128 Resp: 41604

Ion Ratio Lower Upper

128 100

129 11.1 9.7 14.5

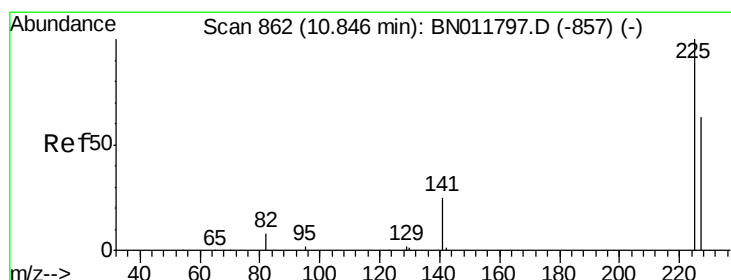
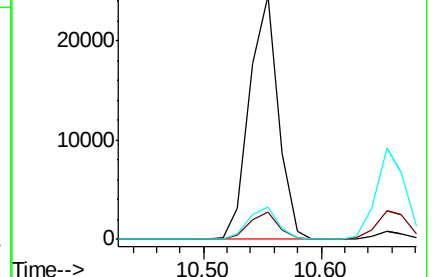
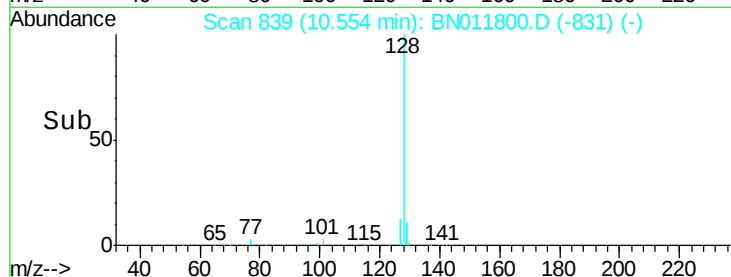
127 13.1 11.0 16.4



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

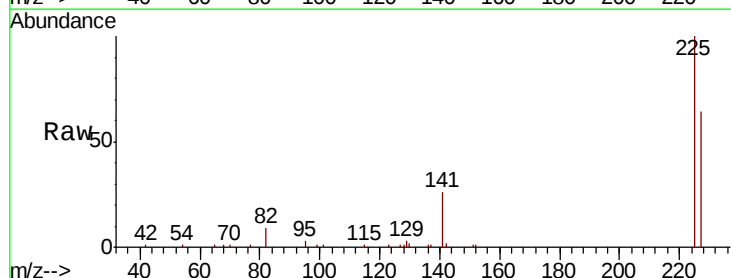
Tgt Ion:225 Resp: 9852

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

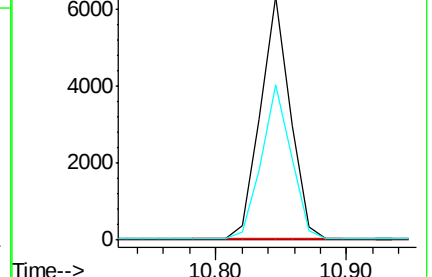
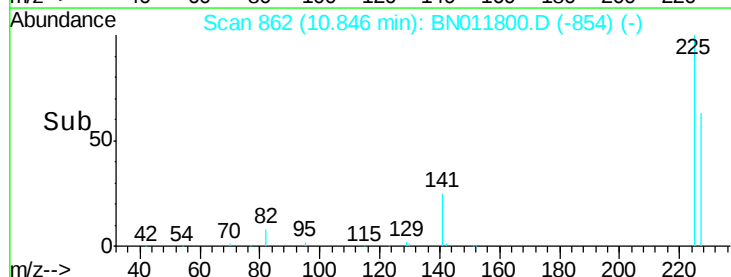
227 63.6 51.9 77.9

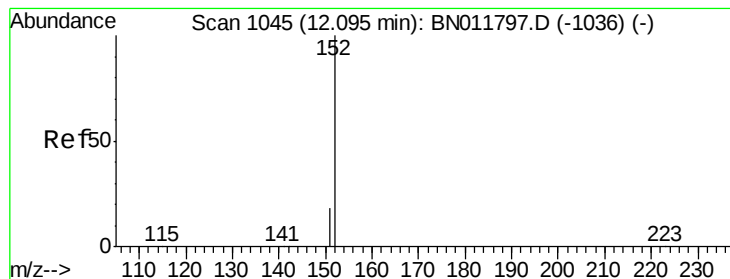


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

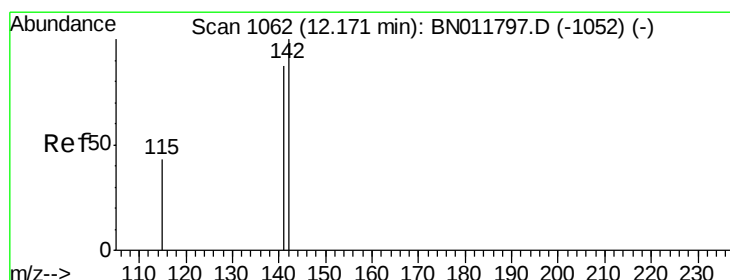
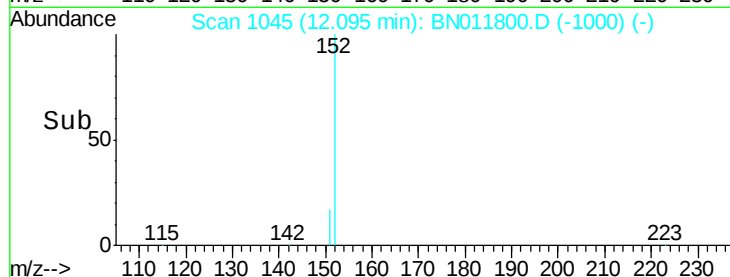
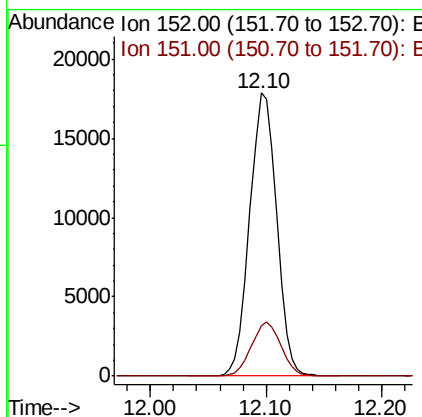
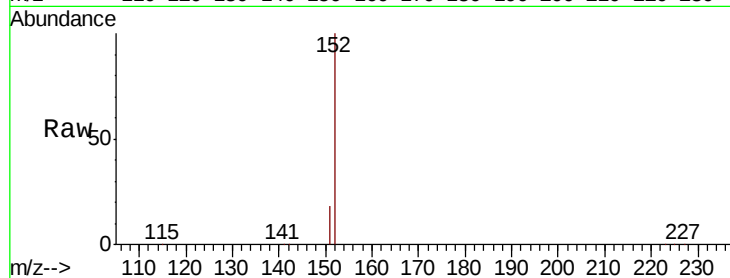




#11
 2-Methylnaphthalene-d10
 Concen: 3.135 ng
 RT: 12.10 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BN011800.D
 Acq: 15 Sep 2020 13:46

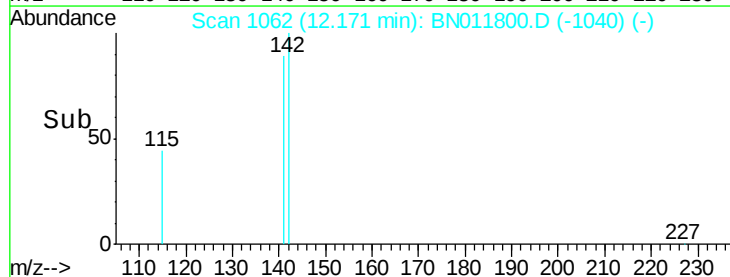
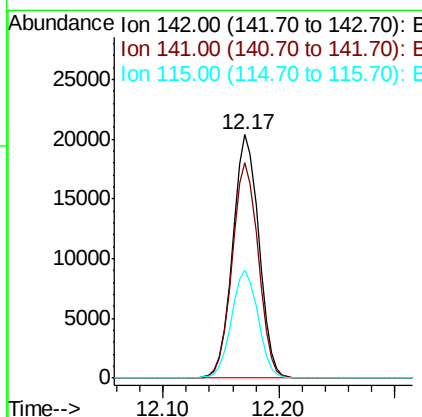
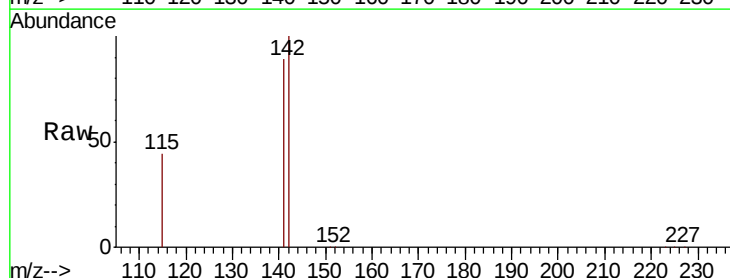
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

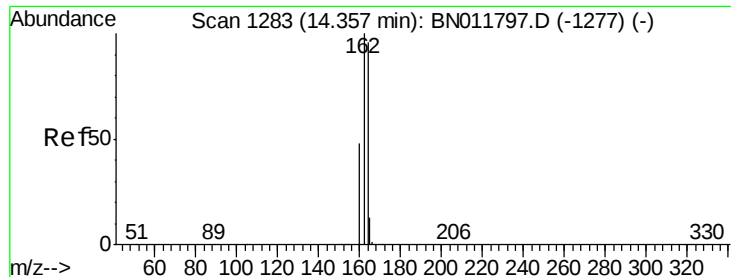
Tot Ion:152 Resp: 28078
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.7 25.1



#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

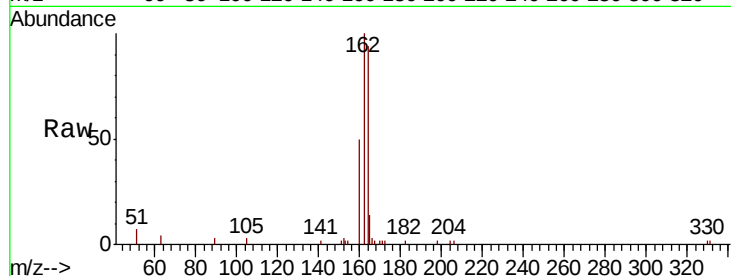
Tot Ion:164 Resp: 3021

Ion Ratio Lower Upper

164 100

162 106.1 83.6 125.4

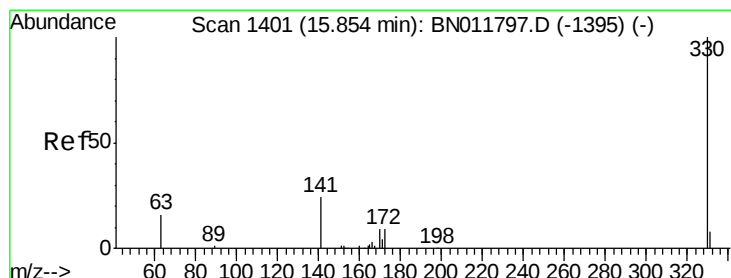
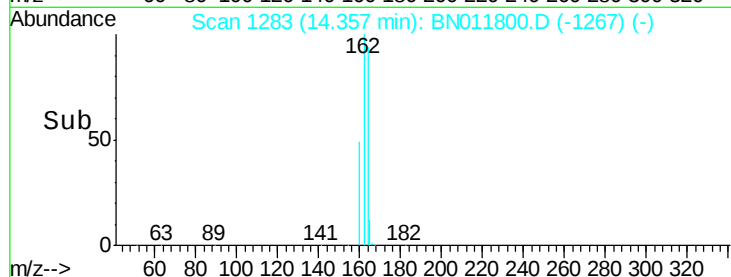
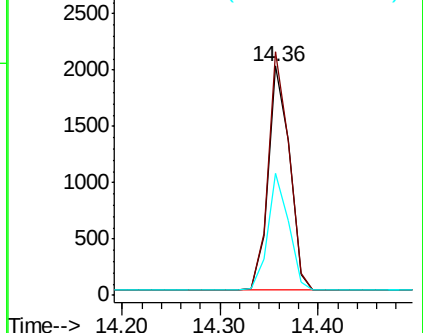
160 53.1 41.2 61.8



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

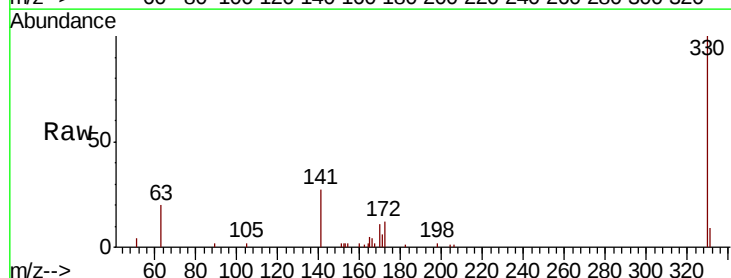
Tgt Ion:330 Resp: 5241

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

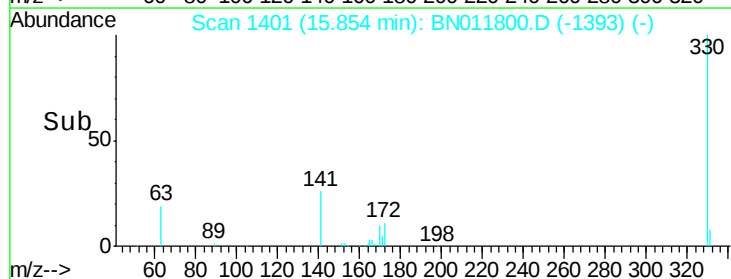
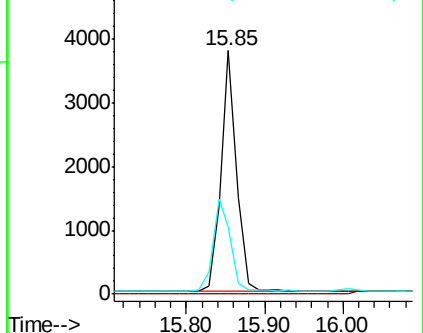
141 42.4 33.7 50.5

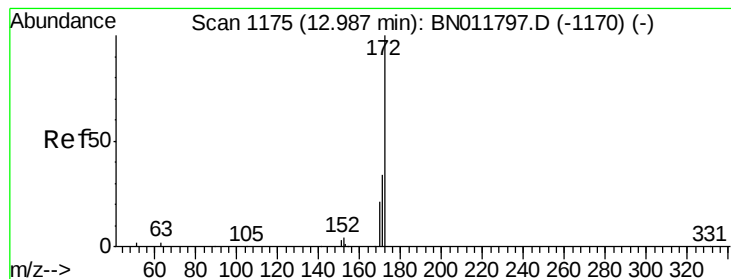


Abundance Ion 330.00 (329.70 to 330.70): E

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 :

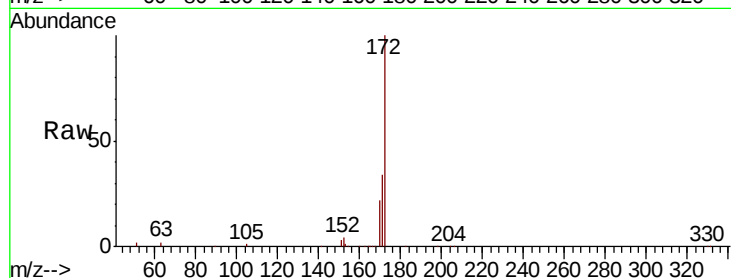
BNA_N

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

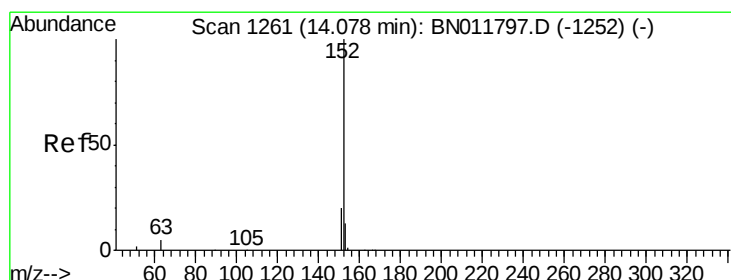
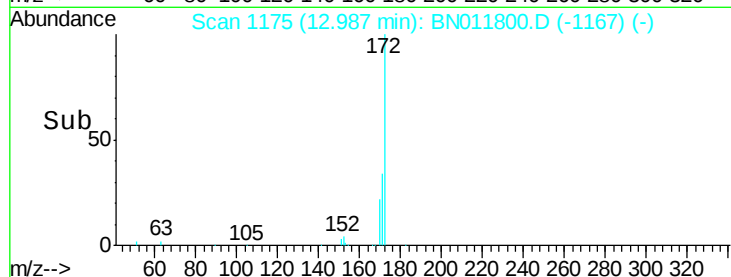
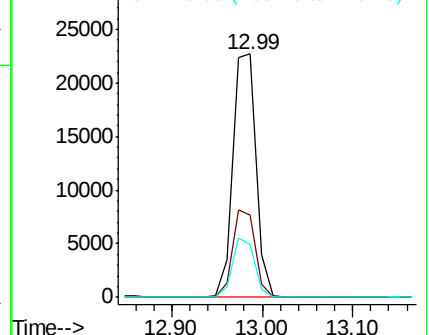


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 3.177 ng

RT: 14.08 min Scan# 1261

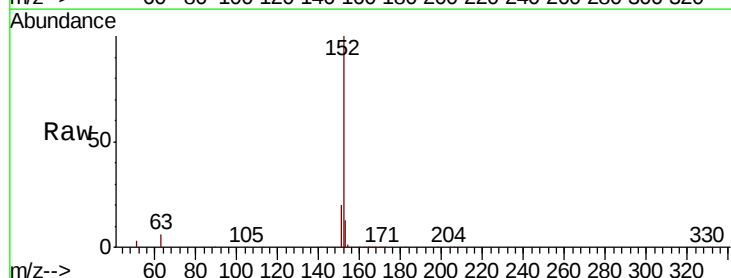
Delta R.T. -0.00 min

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

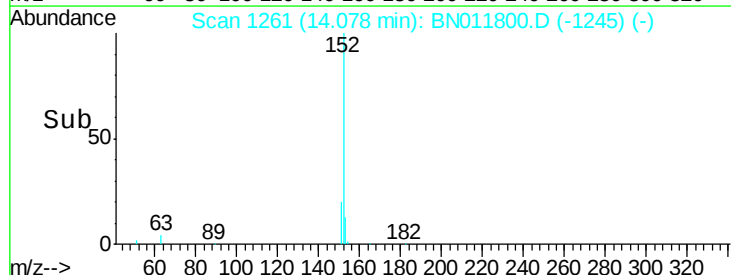
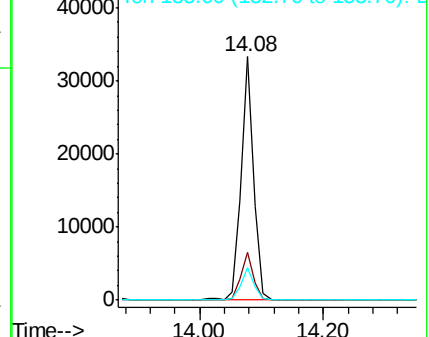


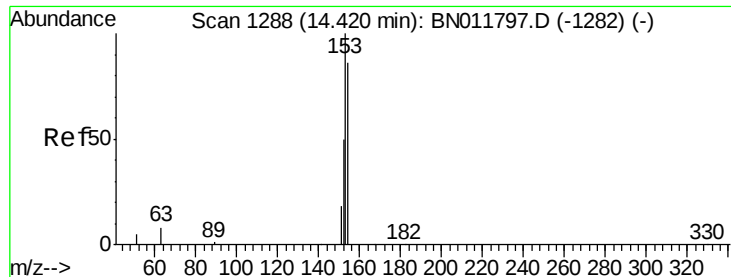
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 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

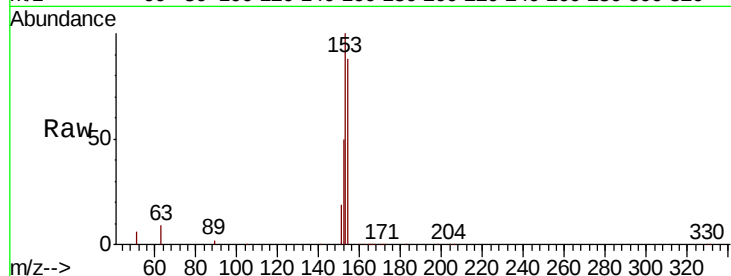
Tot Ion:154 Resp: 33260

Ion Ratio Lower Upper

154 100

153 104.4 83.4 125.2

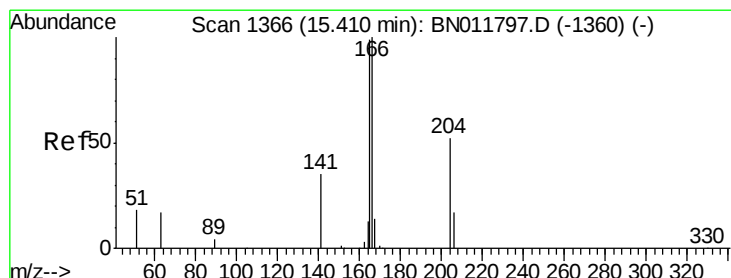
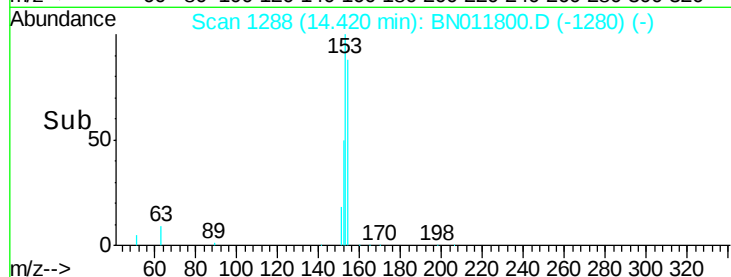
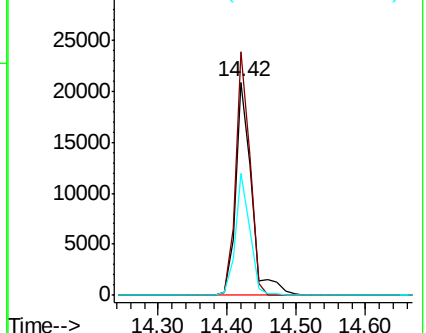
152 52.1 42.8 64.2



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

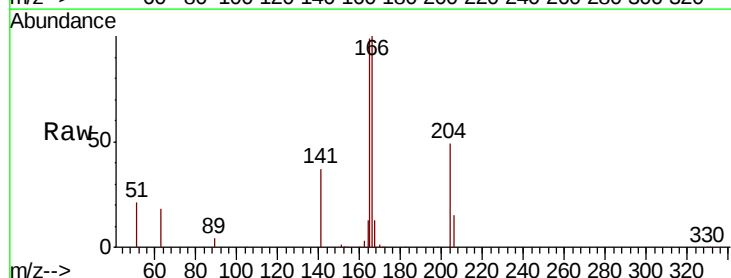
Tgt Ion:166 Resp: 42150

Ion Ratio Lower Upper

166 100

165 96.9 78.8 118.2

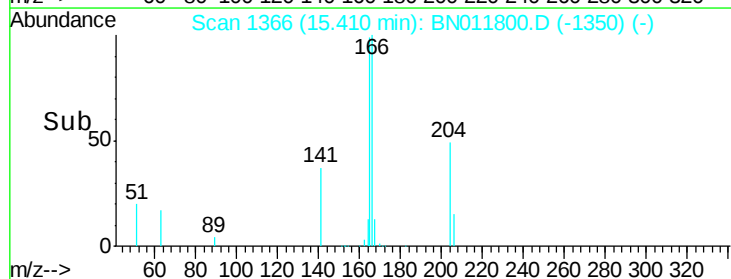
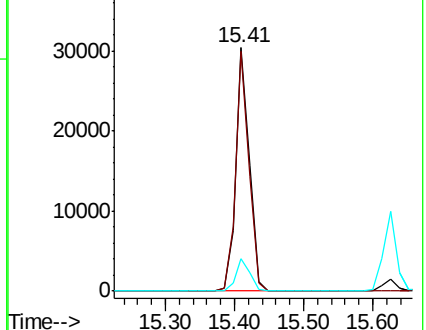
167 13.3 11.2 16.8

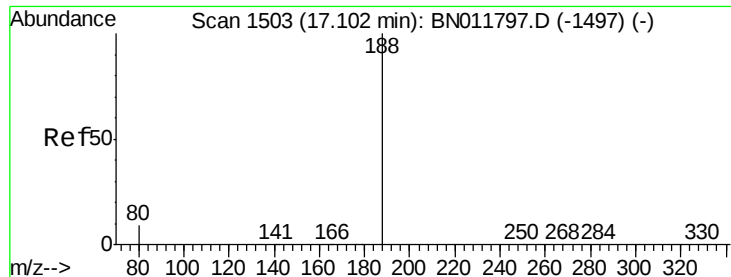


Abundance Ion 166.00 (165.70 to 166.70): E

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

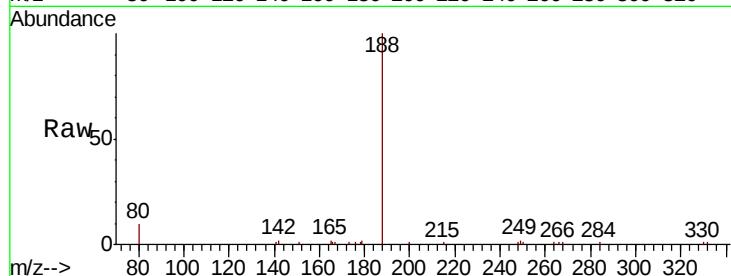
Tot Ion:188 Resp: 6768

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

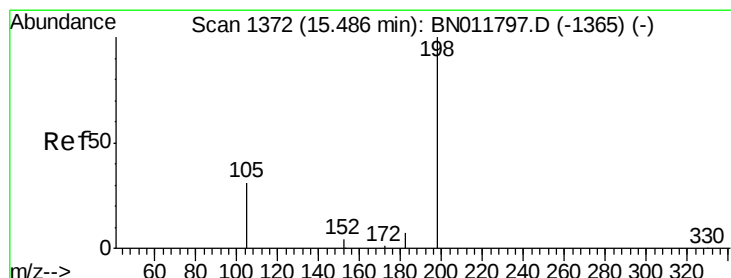
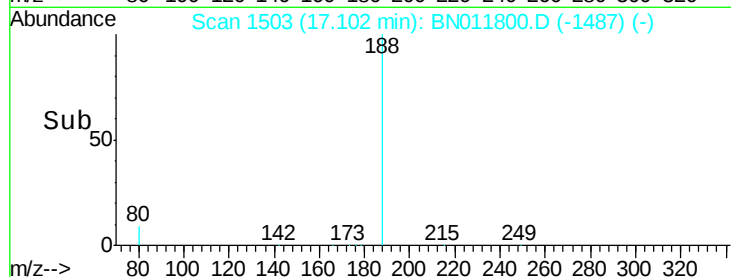
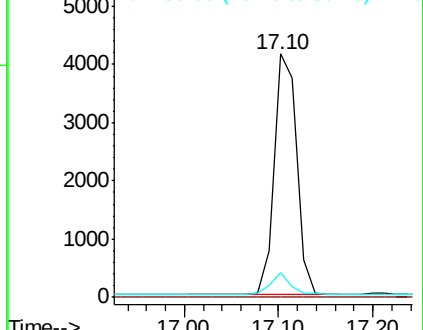
80 9.9 7.7 11.5



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

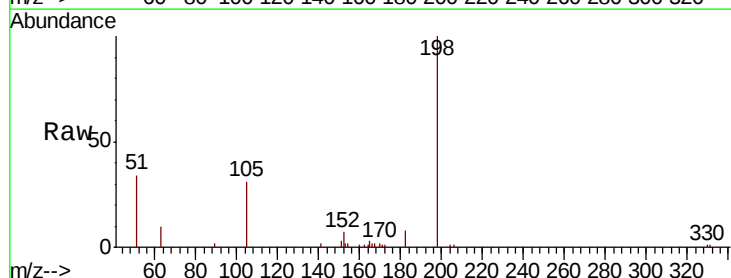
Tgt Ion:198 Resp: 4888

Ion Ratio Lower Upper

198 100

51 34.4 45.0 67.4#

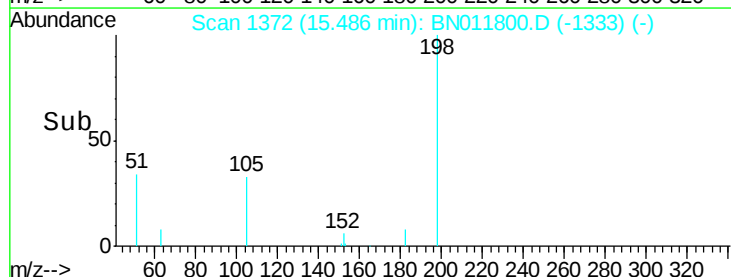
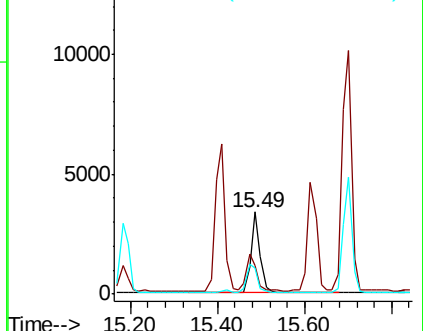
105 31.2 30.4 45.6

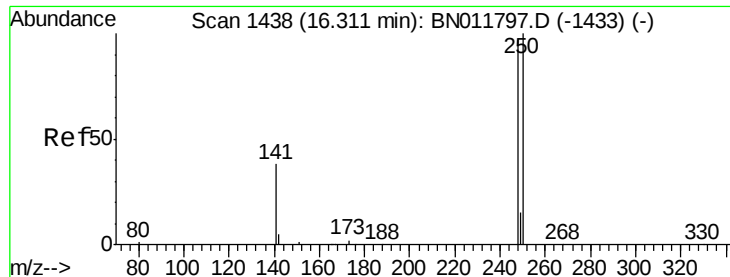


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

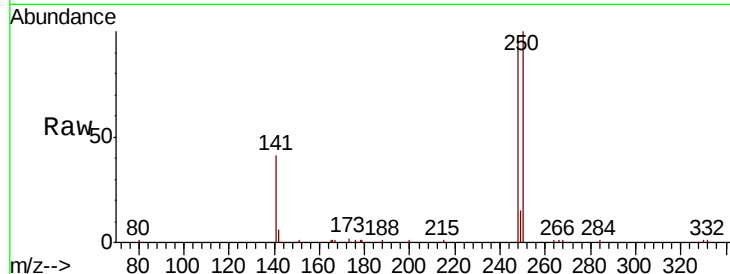




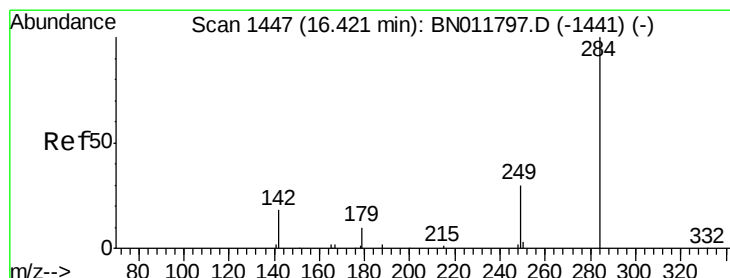
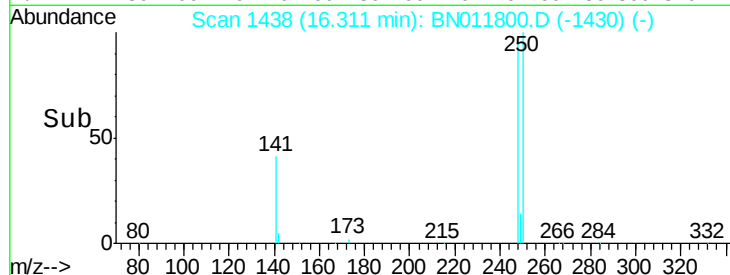
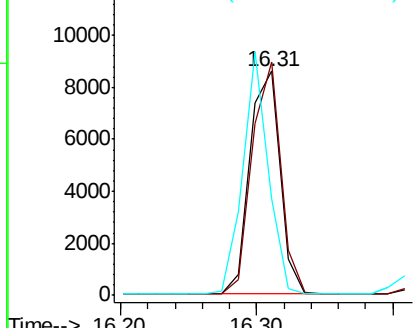
#21
4-Bromophenyl-phenylether
Concen: 3.098 ng
RT: 16.31 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

Instrument :
BNA_N
ClientSampled :
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

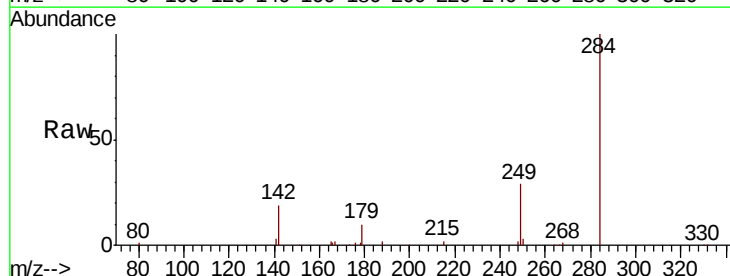


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

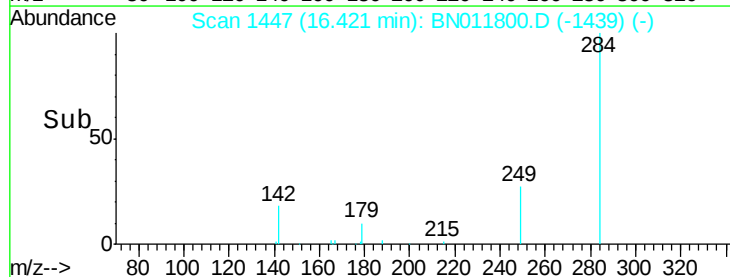
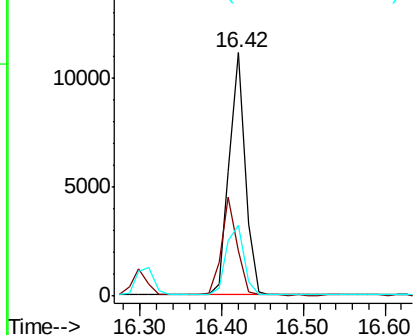


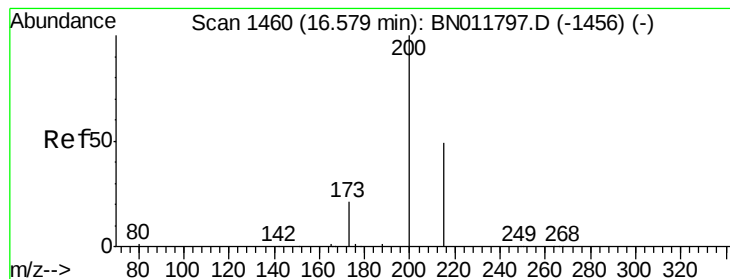
#22
Hexachlorobenzene
Concen: 3.067 ng
RT: 16.42 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

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

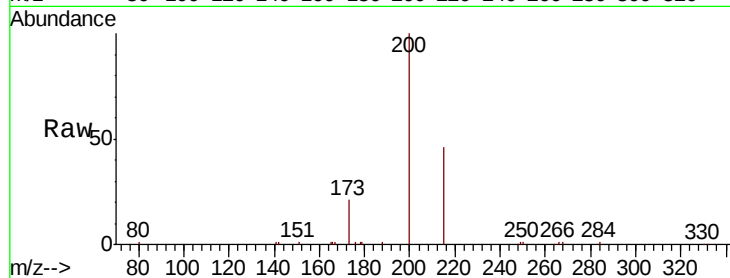
Tot Ion:200 Resp: 12390

Ion Ratio Lower Upper

200 100

173 21.4 18.7 28.1

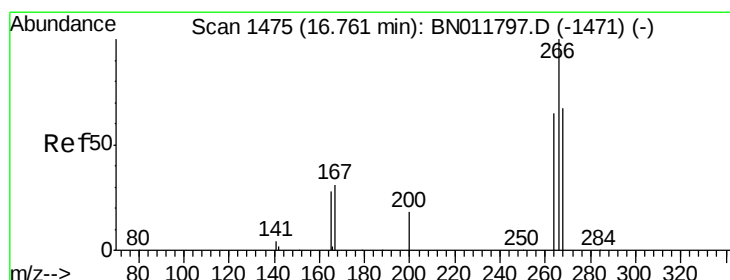
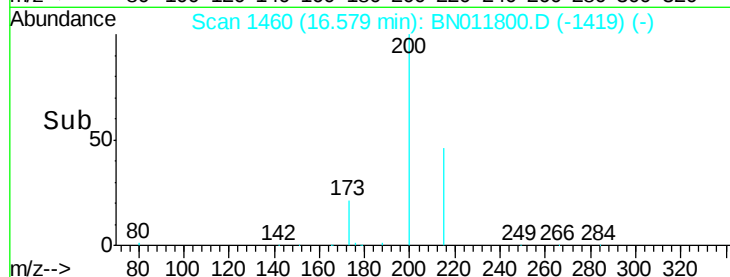
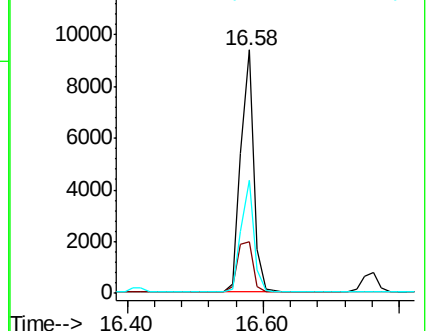
215 46.4 40.2 60.4



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

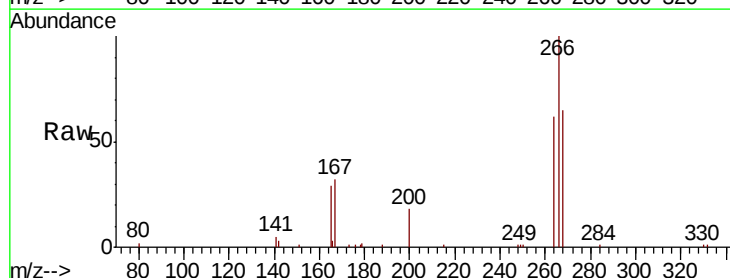
Tgt Ion:266 Resp: 6507

Ion Ratio Lower Upper

266 100

264 63.6 51.2 76.8

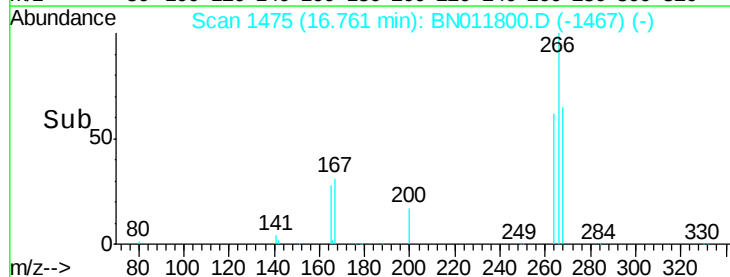
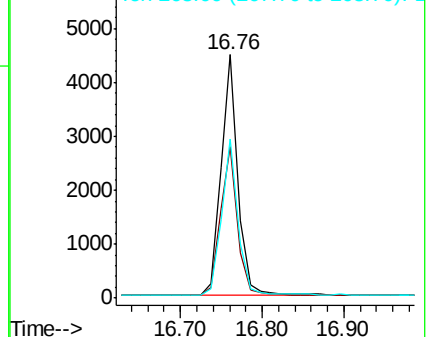
268 64.0 52.4 78.6

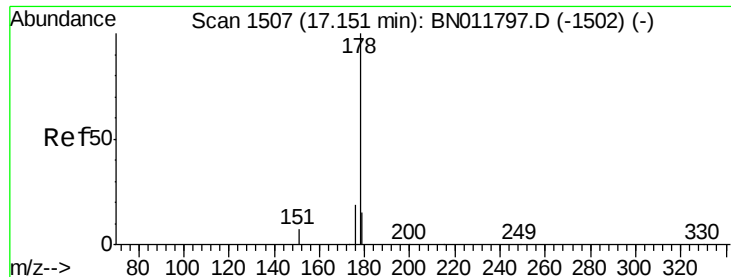


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

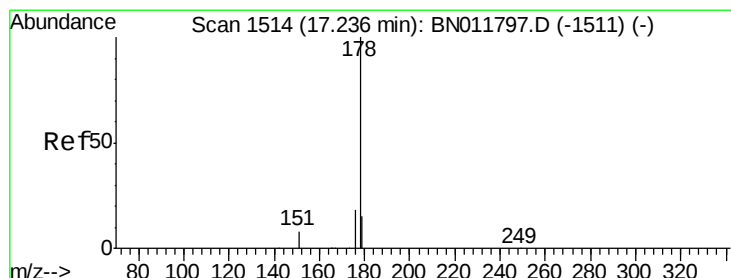
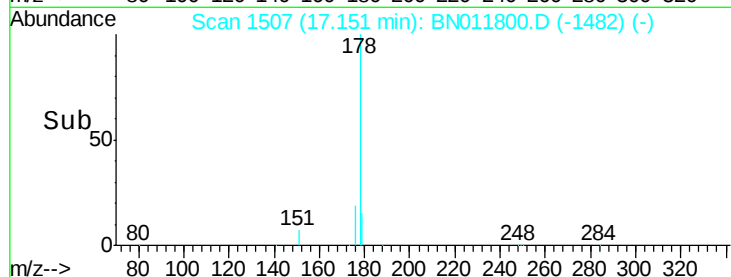
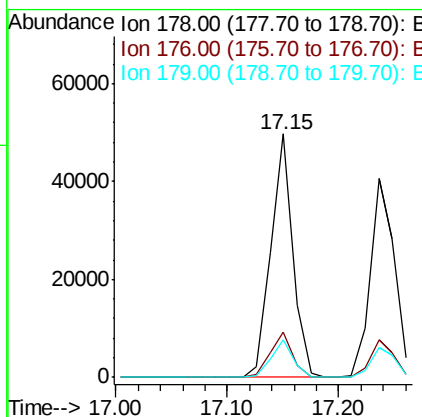
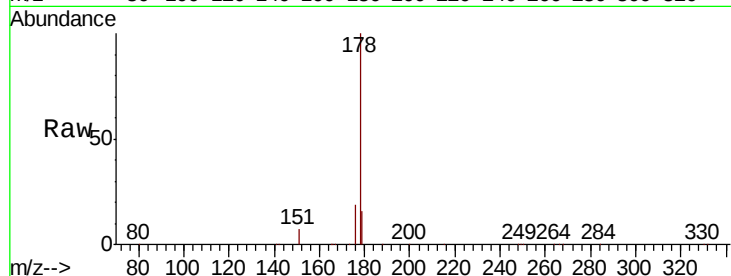




#25
Phenanthrene
Concen: 3.052 ng
RT: 17.15 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

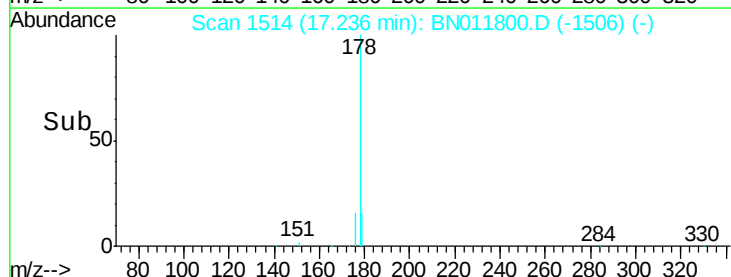
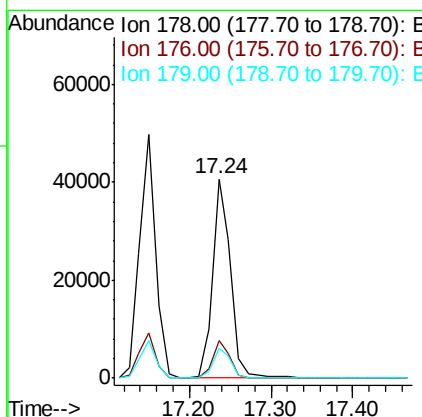
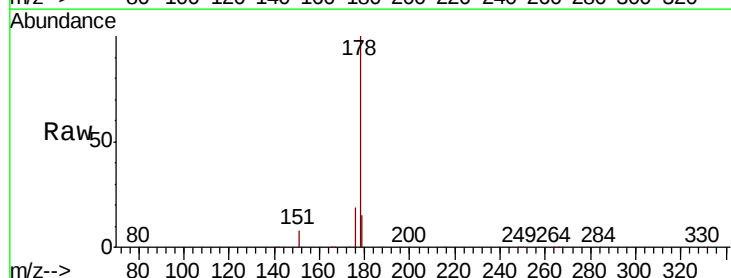
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

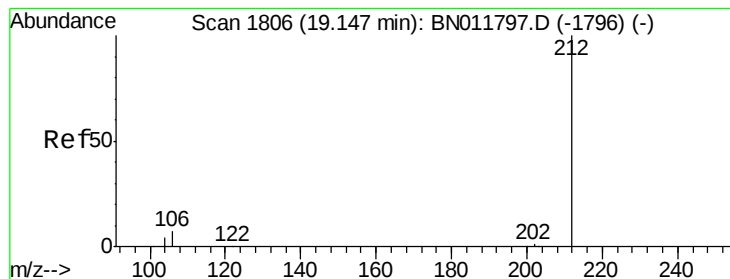
Tot Ion:178 Resp: 67655
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.3 18.5



#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





#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

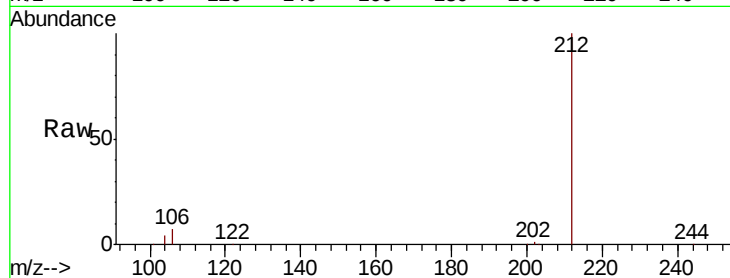
Tot Ion:212 Resp: 68144

Ion Ratio Lower Upper

212 100

106 8.0 6.4 9.6

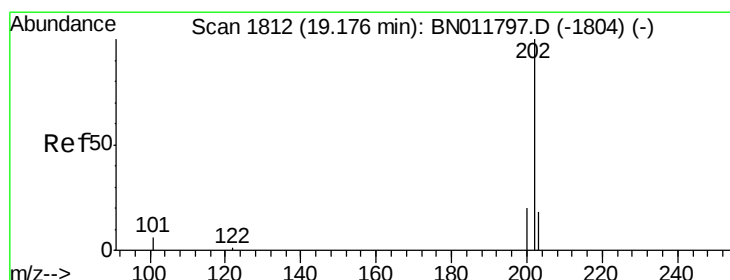
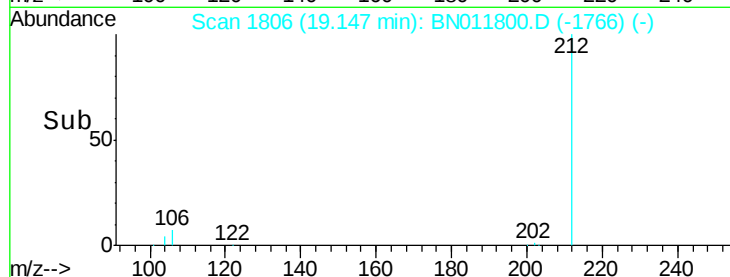
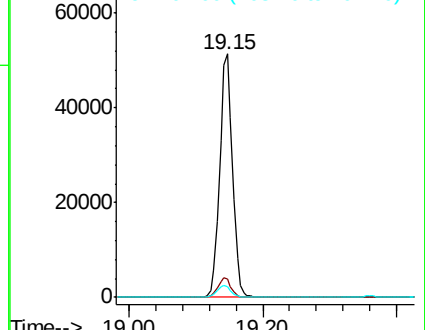
104 4.8 3.9 5.9



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

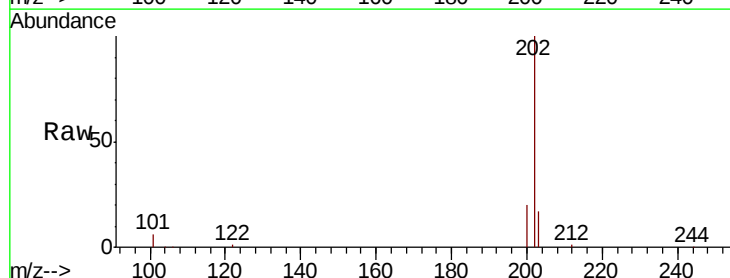
Tgt Ion:202 Resp: 81932

Ion Ratio Lower Upper

202 100

101 6.8 5.4 8.2

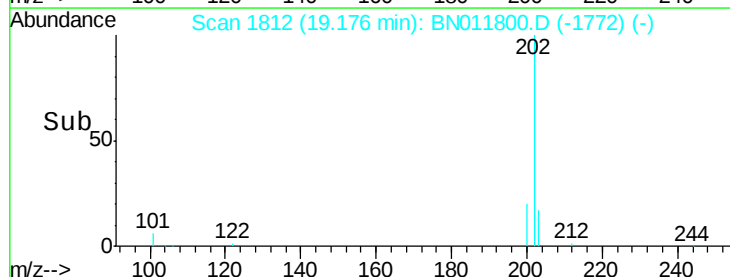
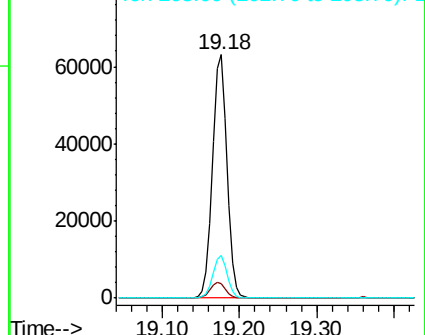
203 17.2 13.8 20.6

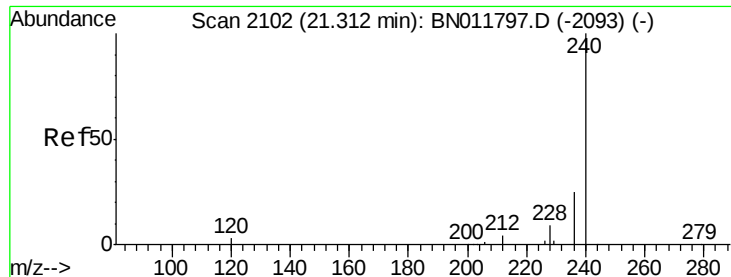


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

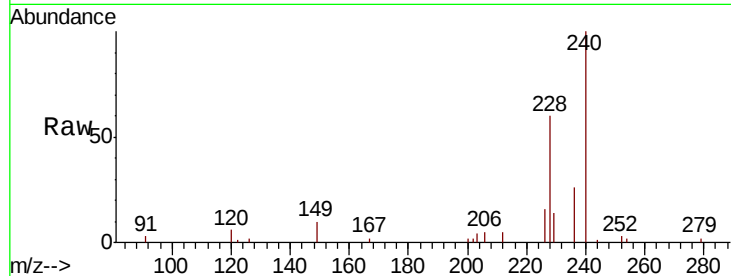




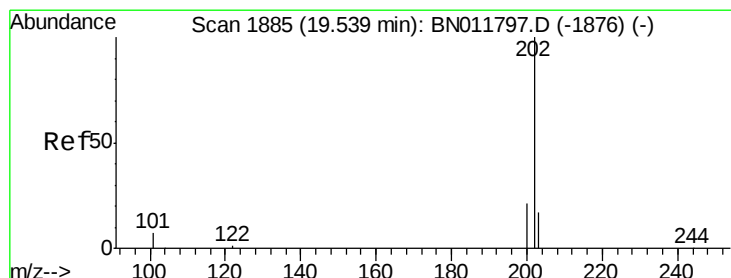
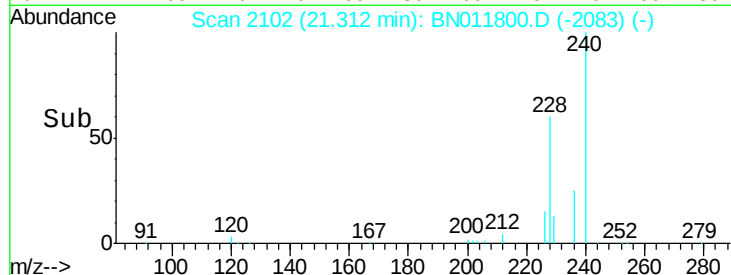
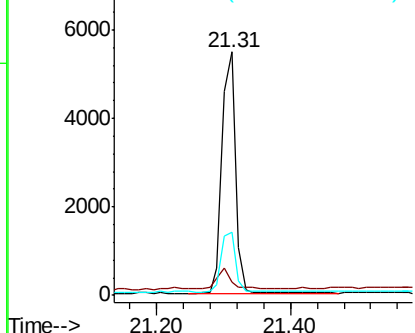
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

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

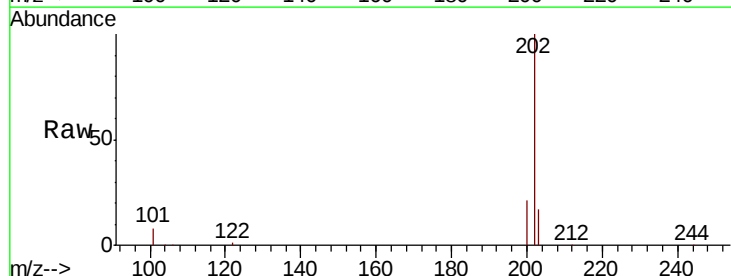


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

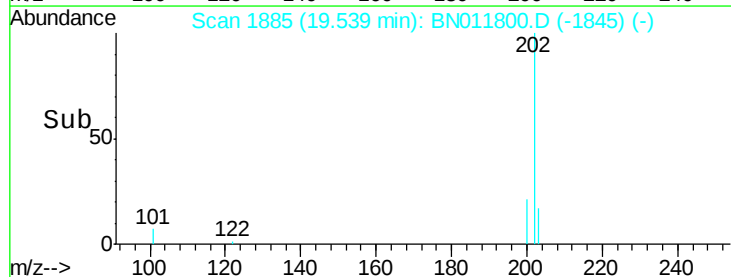
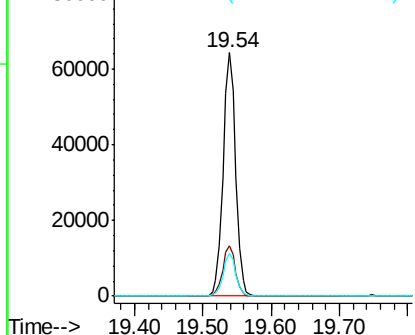


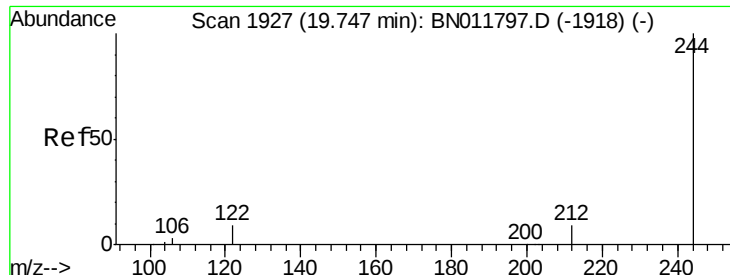
#30
Pyrene
Concen: 3.060 ng
RT: 19.54 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

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

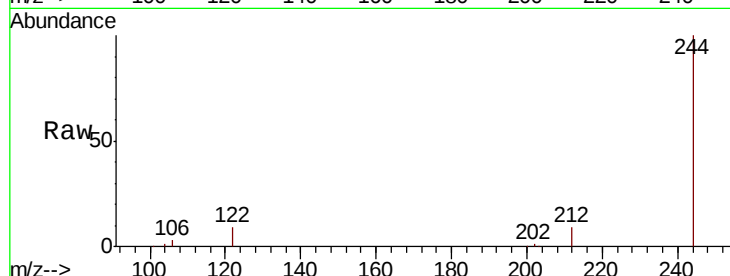
Tot Ion:244 Resp: 58560

Ion Ratio Lower Upper

244 100

212 8.7 7.3 10.9

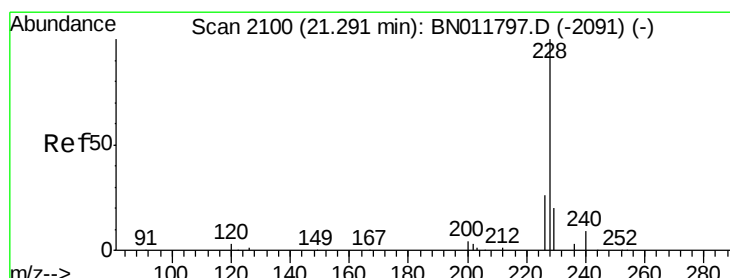
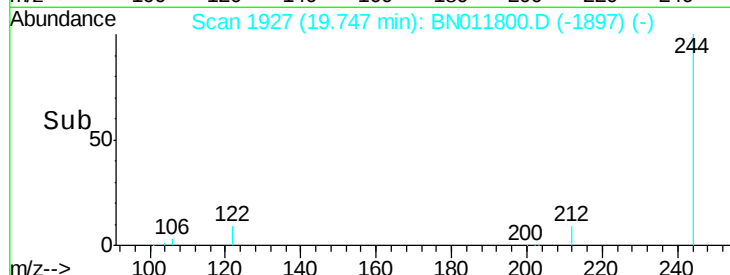
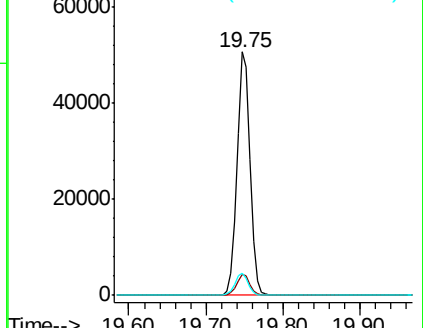
122 9.3 7.8 11.6



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

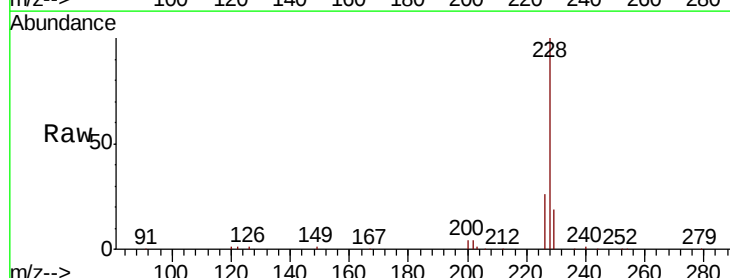
Tgt Ion:228 Resp: 83451

Ion Ratio Lower Upper

228 100

226 26.4 21.0 31.4

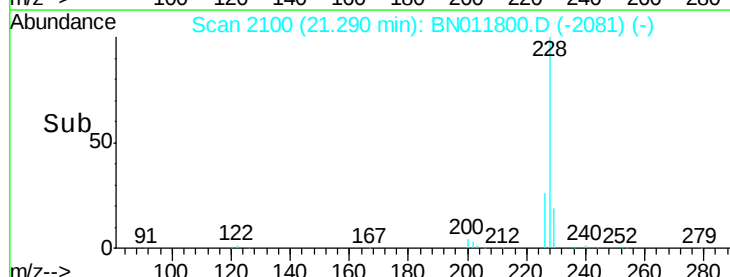
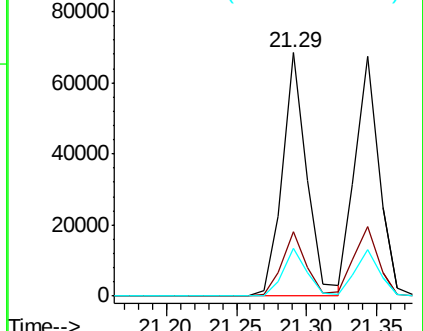
229 19.4 16.0 24.0

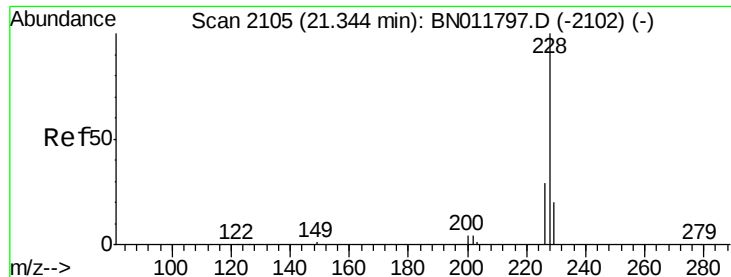


Abundance Ion 228.00 (227.70 to 228.70): E

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

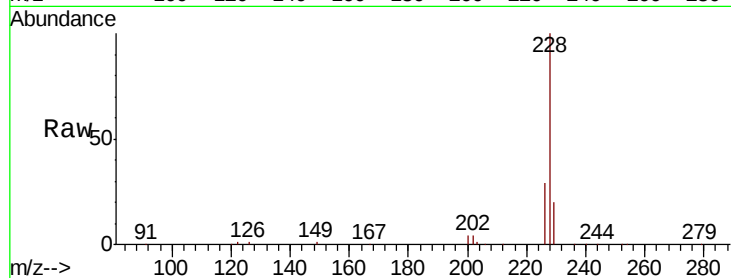
Tot Ion:228 Resp: 80360

Ion Ratio Lower Upper

228 100

226 29.2 23.3 34.9

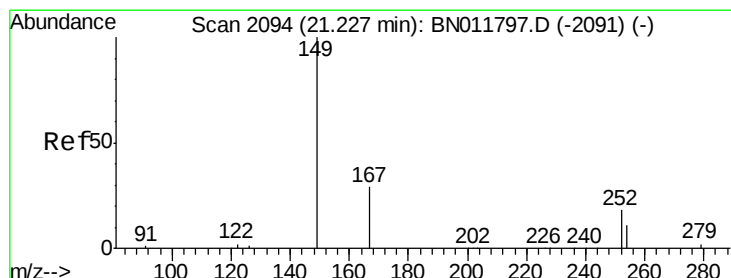
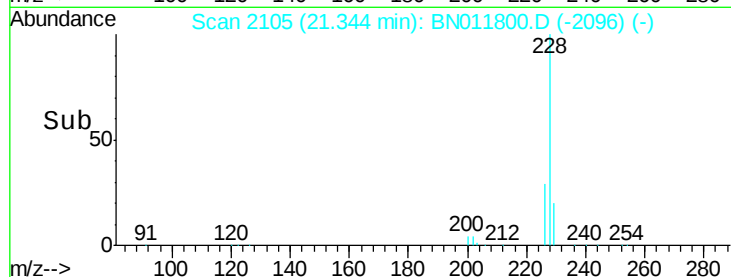
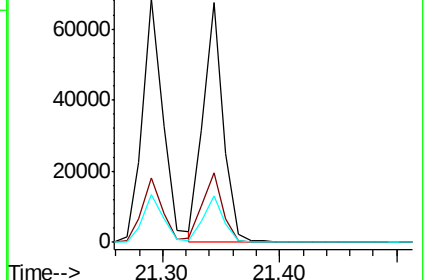
229 19.6 15.8 23.8



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: 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

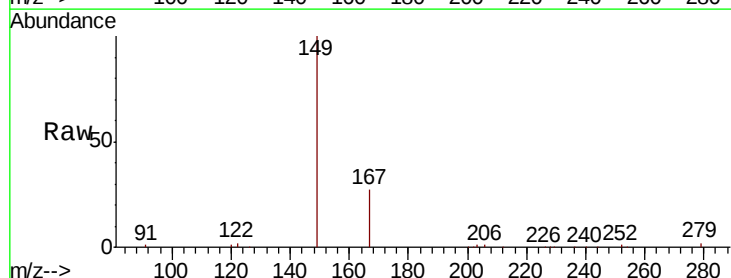
Tgt Ion:149 Resp: 35669

Ion Ratio Lower Upper

149 100

167 28.6 23.6 35.4

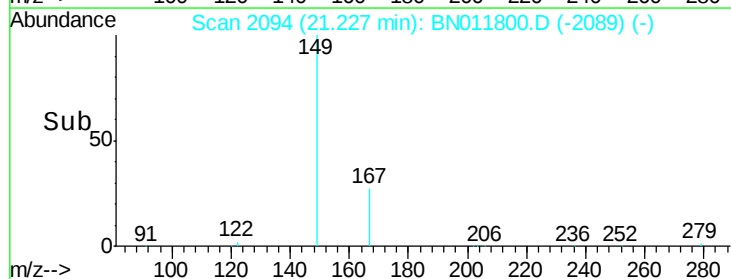
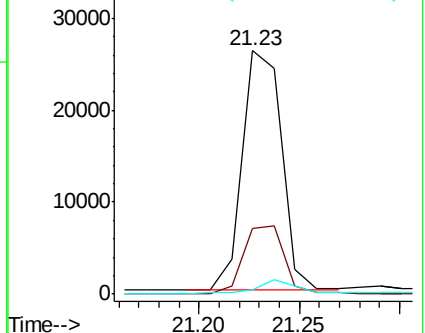
279 4.8 4.0 6.0

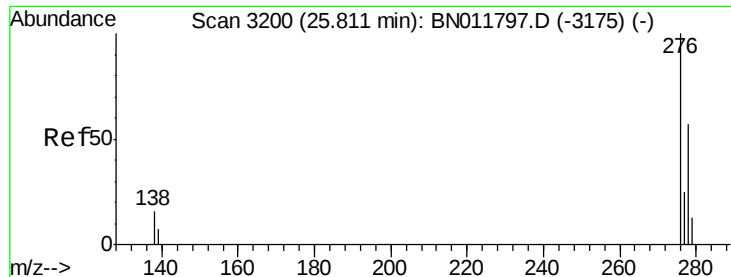


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

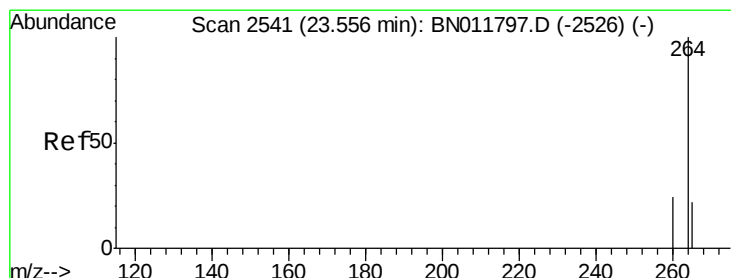
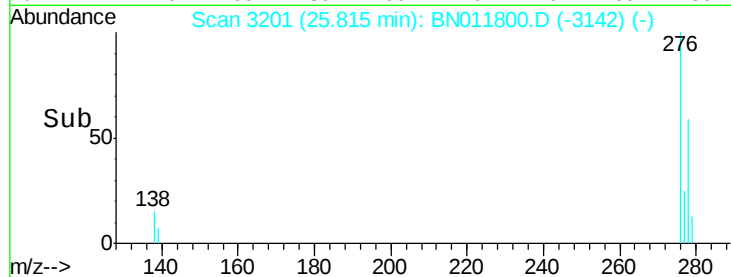
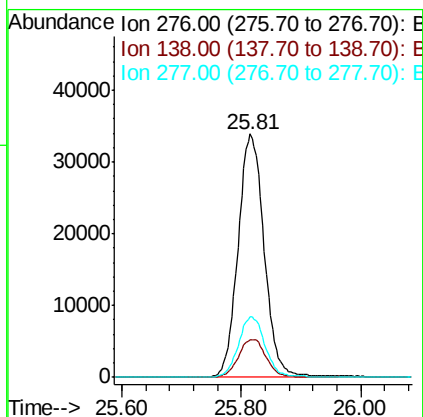
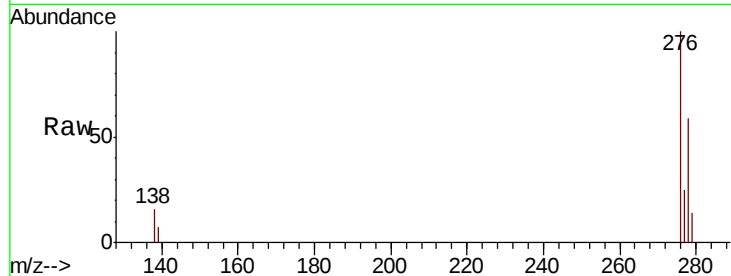




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 2.744 ng
 RT: 25.81 min Scan# 3201
 Delta R.T. 0.00 min
 Lab File: BN011800.D
 Acq: 15 Sep 2020 13:46

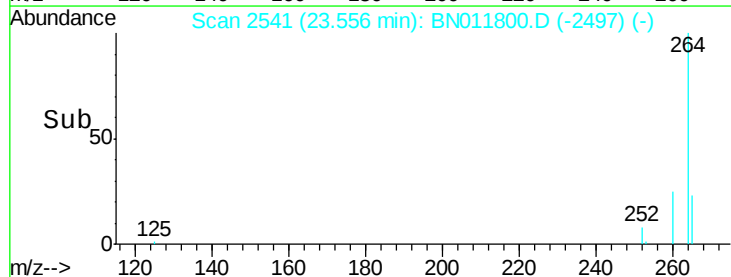
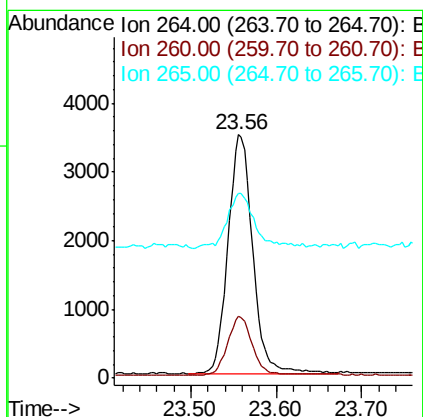
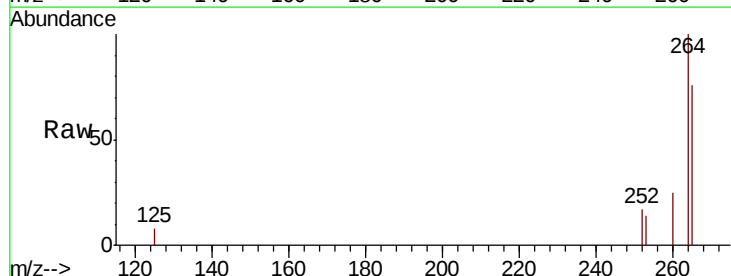
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

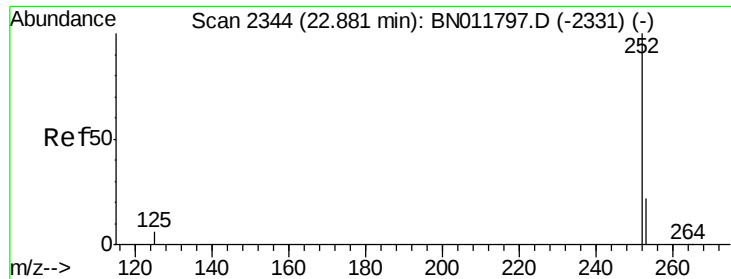
Tot Ion:276 Resp: 102185
 Ion Ratio Lower Upper
 276 100
 138 16.2 13.0 19.4
 277 25.1 20.0 30.0



#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#

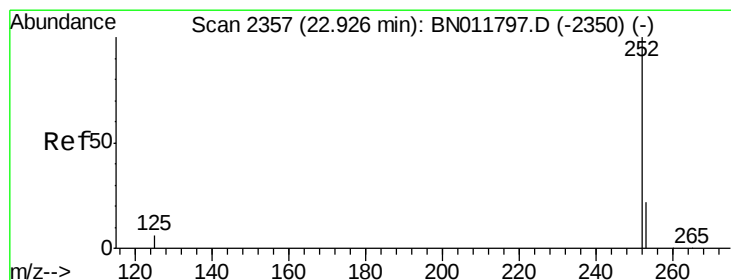
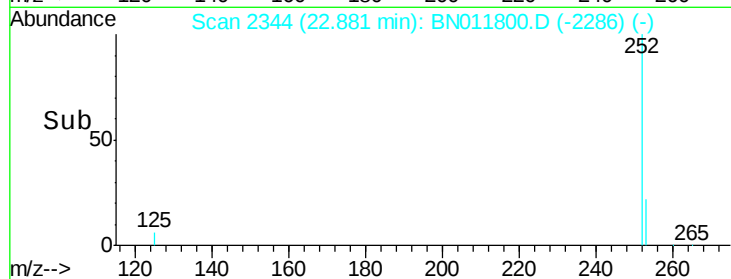
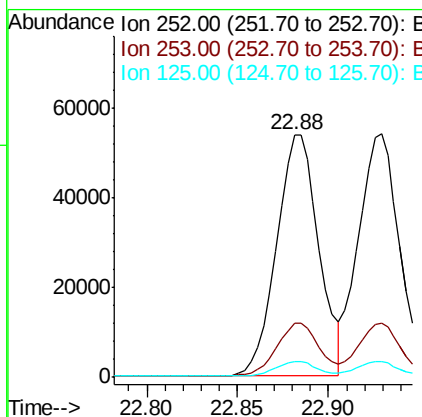
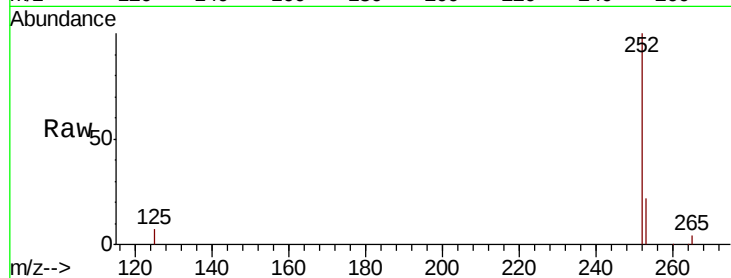




#37
Benzo(b)fluoranthene
Concen: 3.013 ng
RT: 22.88 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN011800.D
Acq: 15 Sep 2020 13:46

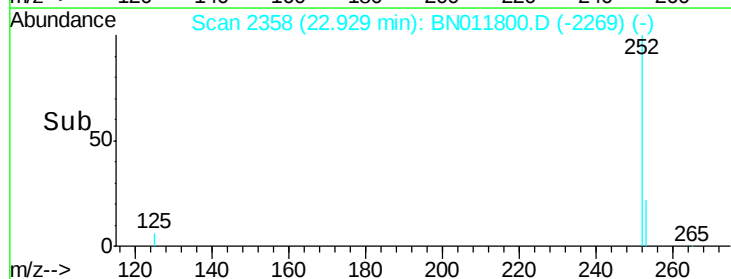
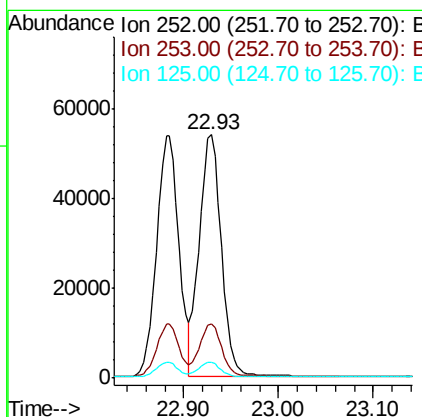
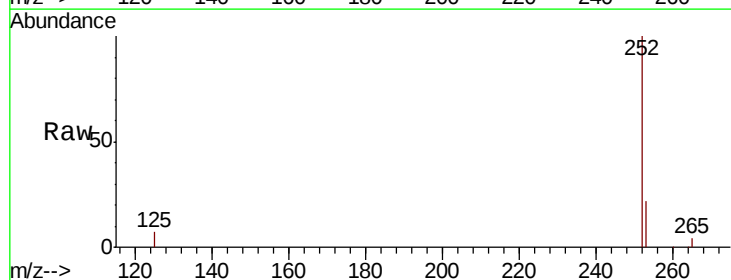
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

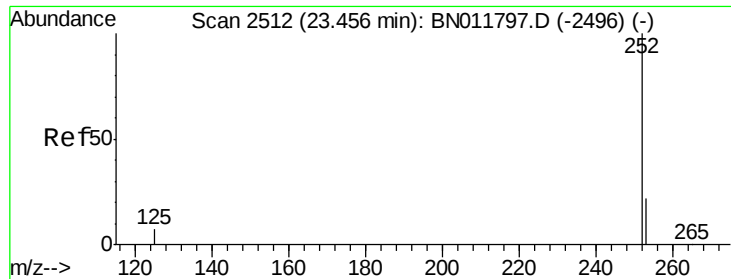
Tot Ion:252 Resp: 86775
Ion Ratio Lower Upper
252 100
253 22.3 19.1 28.7
125 6.7 6.2 9.2



#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





#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

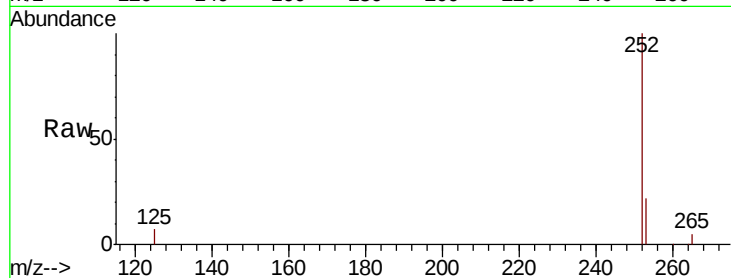
Tot Ion:252 Resp: 76431

Ion Ratio Lower Upper

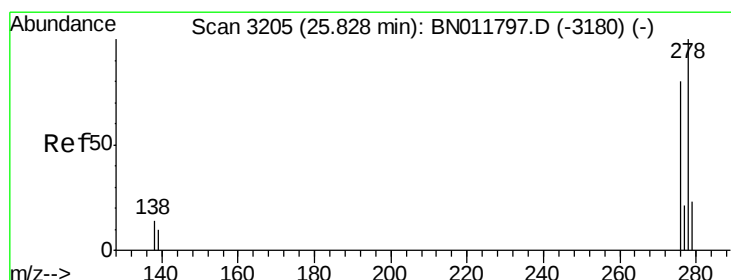
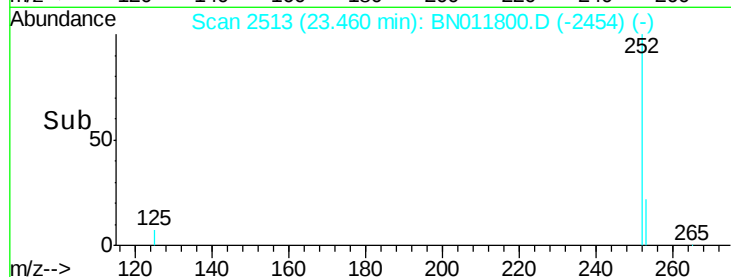
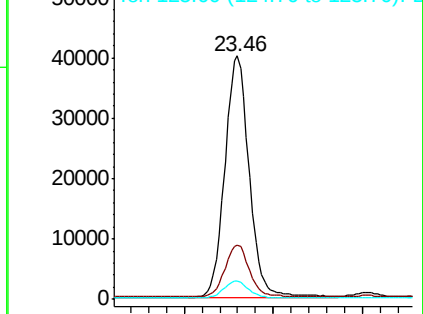
252 100

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

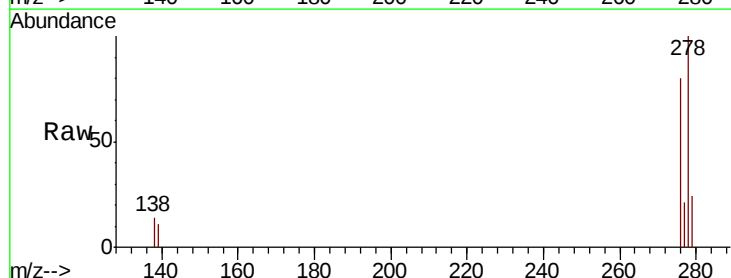
Tgt Ion:278 Resp: 85411

Ion Ratio Lower Upper

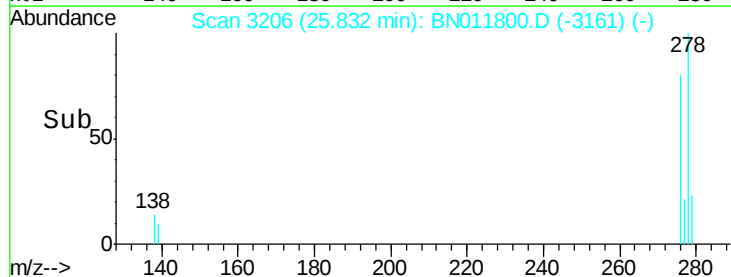
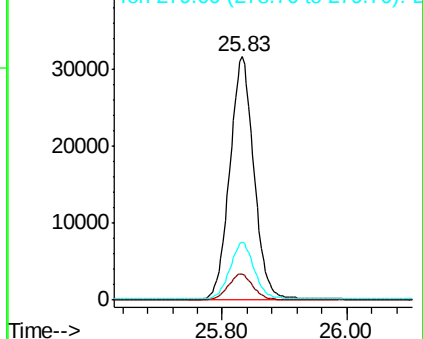
278 100

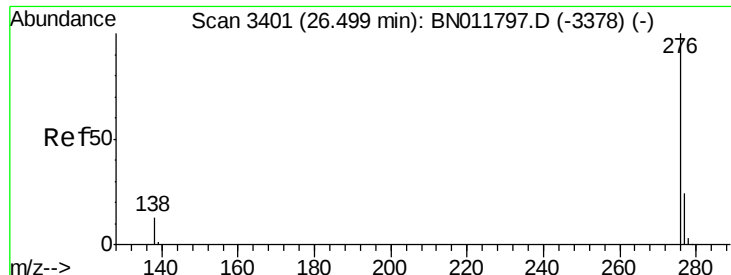
139 10.5 8.6 13.0

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

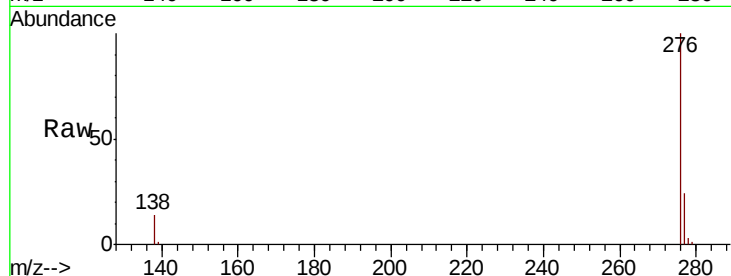
Tot Ion: 276 Resp: 83787

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

