

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
 Data File : BN011801.D
 Acq On : 15 Sep 2020 14:22
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Sep 15 14:52:35 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	1528	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	5016	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	3112	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	6831	0.40	ng	0.01
29) Chrysene-d12	21.31	240	8057	0.40	ng	0.00
36) Perylene-d12	23.56	264	7666	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	17820	4.32	ng	0.00
5) Phenol-d6	6.89	99	23275	4.46	ng	0.00
8) Nitrobenzene-d5	8.86	82	24897	4.55	ng	-0.01
11) 2-Methylnaphthalene-d10	12.10	152	43479	4.65	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	8264	4.95	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	61980	4.46	ng	0.00
27) Fluoranthene-d10	19.15	212	107455	4.87	ng	0.00
31) Terphenyl-d14	19.75	244	92413	4.10	ng	0.00

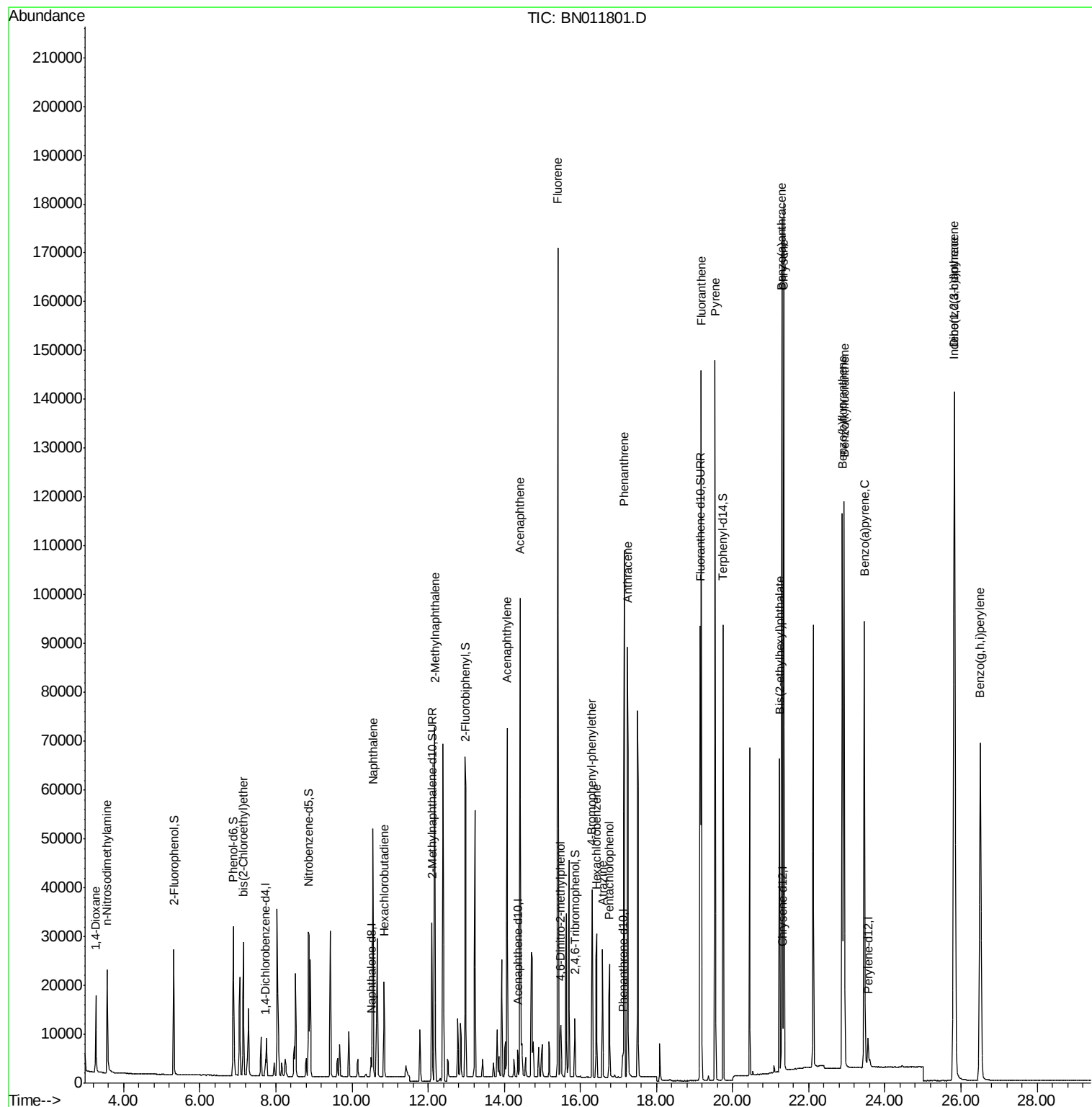
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	8957	4.436	ng	95
3) n-Nitrosodimethylamine	3.57	42	14884	4.616	ng	# 97
6) bis(2-Chloroethyl)ether	7.14	93	18325	4.194	ng	99
9) Naphthalene	10.55	128	64288	4.447	ng	98
10) Hexachlorobutadiene	10.85	225	15095	4.248	ng	# 99
12) 2-Methylnaphthalene	12.17	142	47610	4.656	ng	99
16) Acenaphthylene	14.08	152	73820	4.792	ng	99
17) Acenaphthene	14.42	154	51377	4.722	ng	99
18) Fluorene	15.41	166	64573	4.715	ng	99
20) 4,6-Dinitro-2-methylphenol	15.49	198	7719	5.116	ng	# 79
21) 4-Bromophenyl-phenylether	16.31	248	20483	4.754	ng	98
22) Hexachlorobenzene	16.42	284	23079	4.628	ng	99
23) Atrazine	16.58	200	19307	4.940	ng	96
24) Pentachlorophenol	16.76	266	10585	5.052	ng	98
25) Phenanthrene	17.15	178	104574	4.674	ng	100
26) Anthracene	17.24	178	97191	4.912	ng	100
28) Fluoranthene	19.18	202	128545	4.710	ng	100
30) Pvrene	19.54	202	128702	4.534	ng	100
32) Benzo(a)anthracene	21.29	228	135008	4.619	ng	99
33) Chrysene	21.34	228	132998	4.350	ng	100
34) Bis(2-ethylhexyl)phthalate	21.24	149	60980	4.239	ng	99
35) Indeno(1,2,3-cd)pyrene	25.82	276	174981	4.400	ng	100
37) Benzo(b)fluoranthene	22.88	252	140748	4.441	ng	96
38) Benzo(k)fluoranthene	22.93	252	143916	4.565	ng	96
39) Benzo(a)pyrene	23.46	252	128598	4.639	ng	95
40) Dibenzo(a,h)anthracene	25.84	278	145832	4.635	ng	99
41) Benzo(g,h,i)perylene	26.51	276	144985	4.573	ng	99

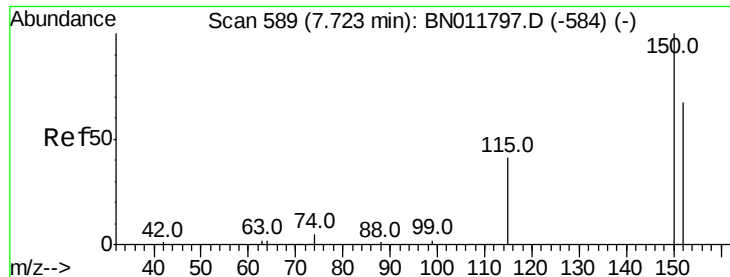
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 15 12:47:27 2020
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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: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

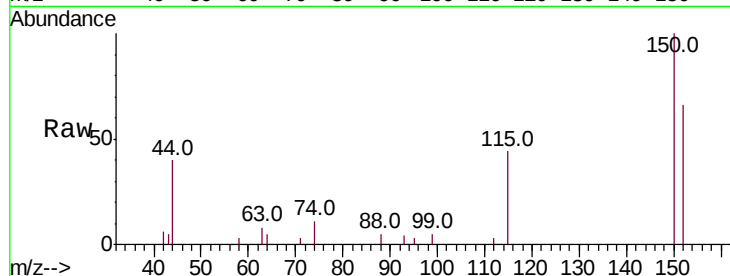
Tot Ion:152 Resp: 1528

Ion Ratio Lower Upper

152 100

150 151.7 118.3 177.5

115 66.1 51.3 76.9

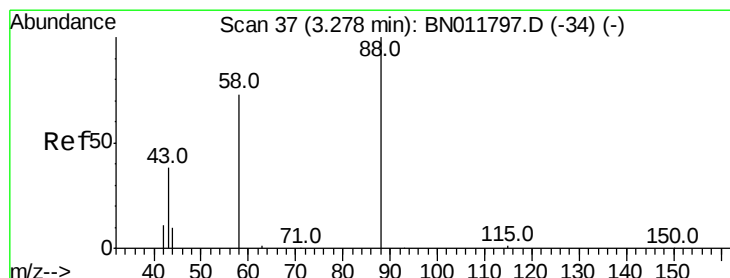
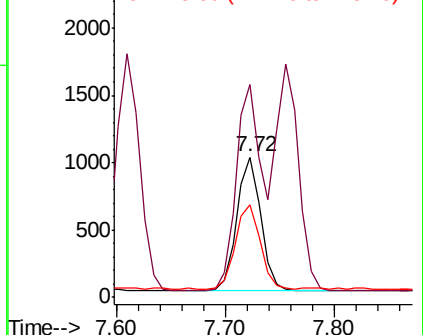
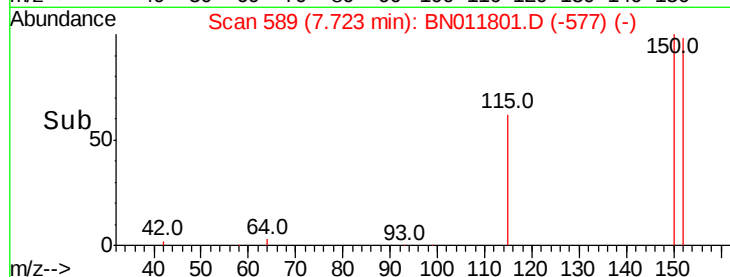


Abundance

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: 4.436 ng

RT: 3.27 min Scan# 36

Delta R.T. -0.01 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

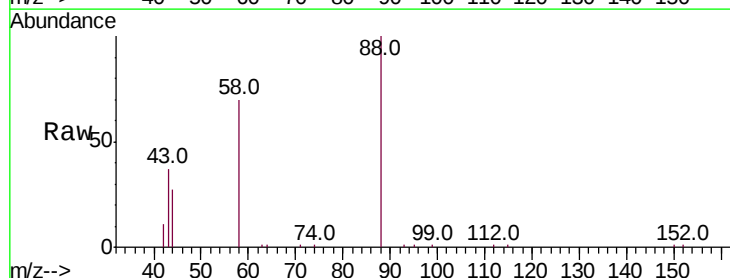
Tgt Ion: 88 Resp: 8957

Ion Ratio Lower Upper

88 100

58 73.7 63.3 94.9

43 38.8 33.0 49.4

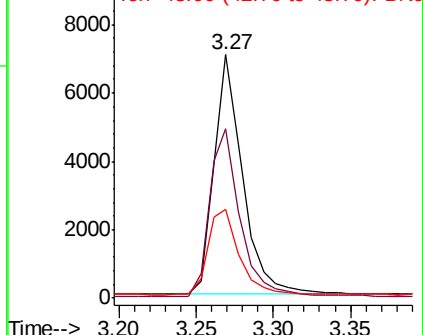
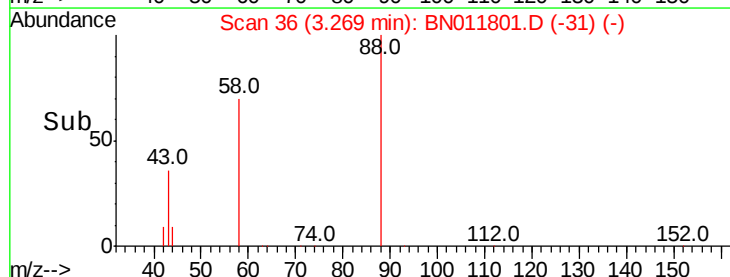


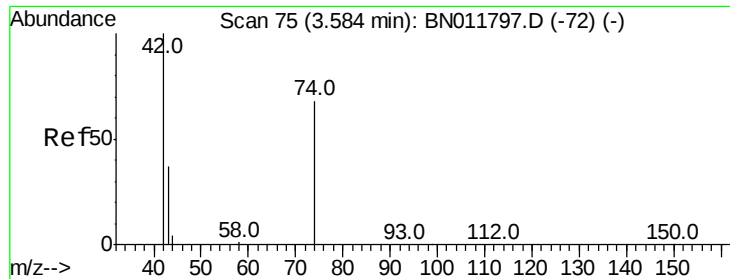
Abundance

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

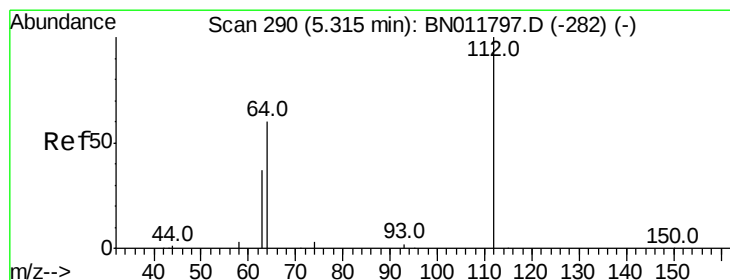
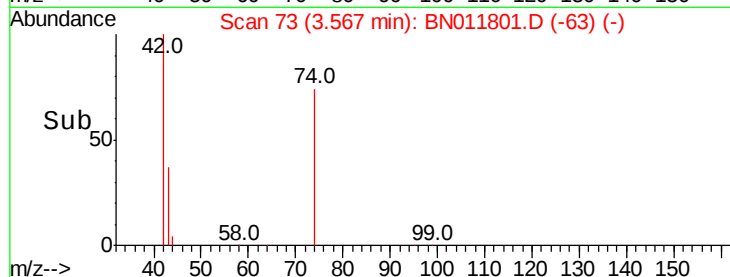
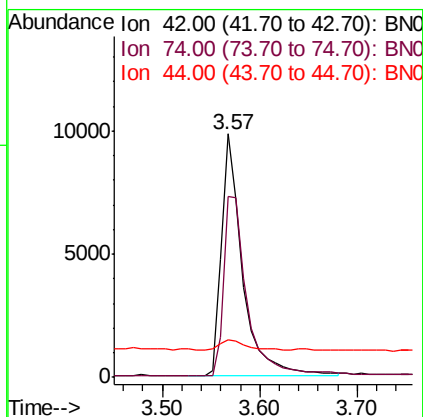
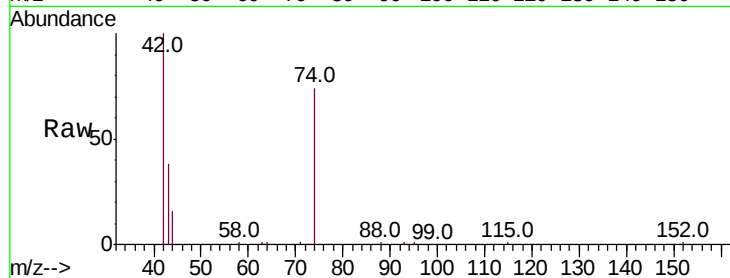




#3
 n-Nitrosodimethylamine
 Concen: 4.616 ng
 RT: 3.57 min Scan# 73
 Delta R.T. -0.02 min
 Lab File: BN011801.D
 Acq: 15 Sep 2020 14:22

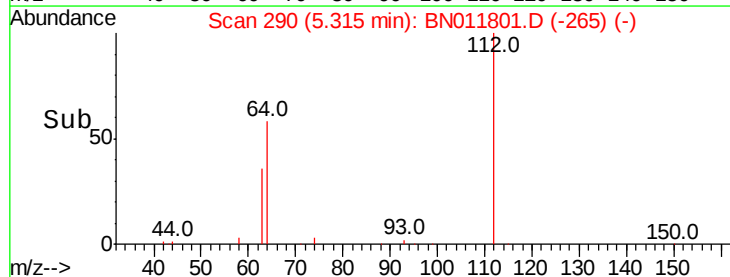
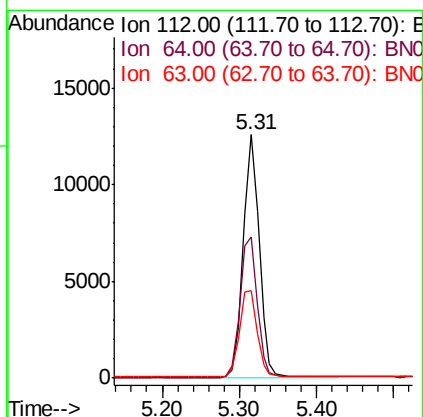
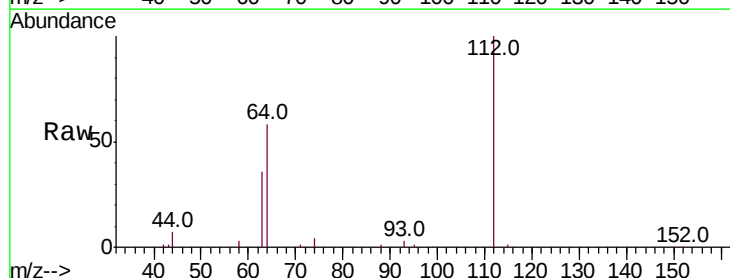
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

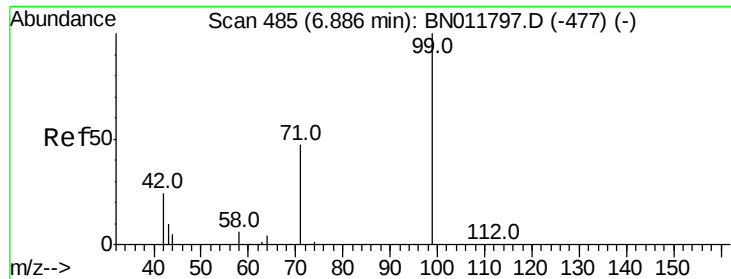
Tot Ion: 42 Resp: 14884
 Ion Ratio Lower Upper
 42 100
 74 83.0 64.4 96.6
 44 4.9 6.7 10.1#



#4
 2-Fluorophenol
 Concen: 4.323 ng
 RT: 5.31 min Scan# 290
 Delta R.T. -0.00 min
 Lab File: BN011801.D
 Acq: 15 Sep 2020 14:22

Tgt Ion: 112 Resp: 17820
 Ion Ratio Lower Upper
 112 100
 64 62.0 49.0 73.6
 63 39.1 31.8 47.6





#5

Phenol-d6

Concen: 4.460 ng

RT: 6.89 min Scan# 485

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

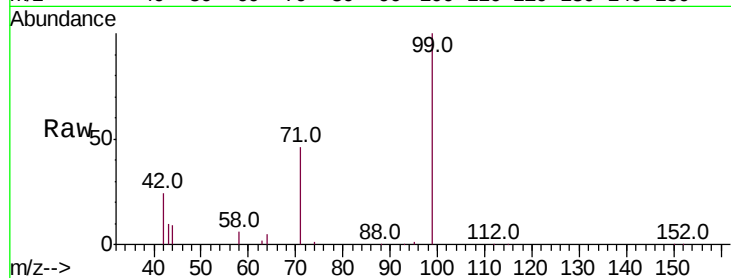
Tot Ion: 99 Resp: 23275

Ion Ratio Lower Upper

99 100

42 29.4 23.4 35.0

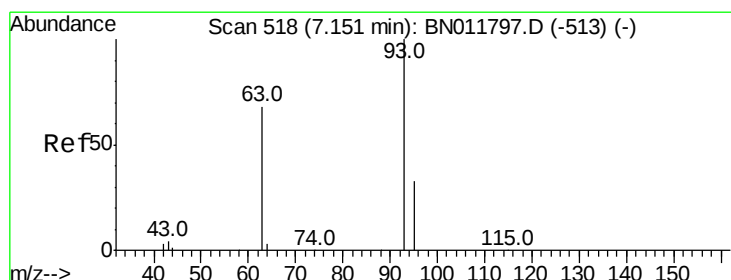
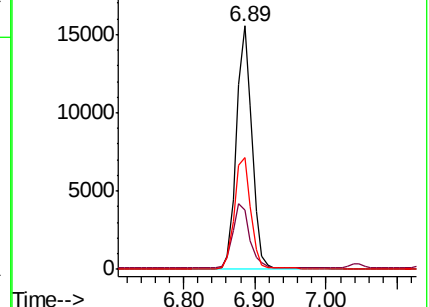
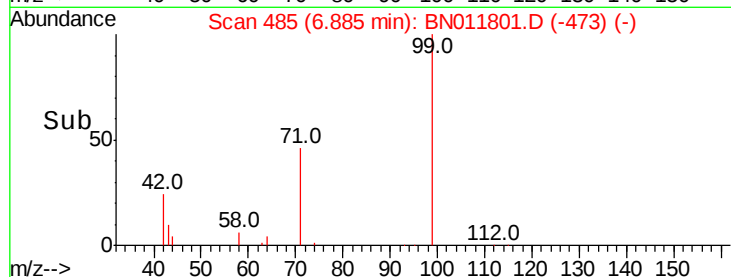
71 48.2 38.1 57.1



Abundance Ion 99.00 (98.70 to 99.70): BN011801.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011801.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011801.D (-477) (-)



#6

bis(2-Chloroethyl)ether

Concen: 4.194 ng

RT: 7.14 min Scan# 517

Delta R.T. -0.01 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

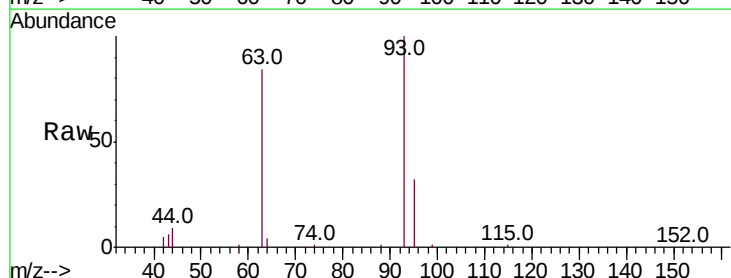
Tgt Ion: 93 Resp: 18325

Ion Ratio Lower Upper

93 100

63 78.1 61.1 91.7

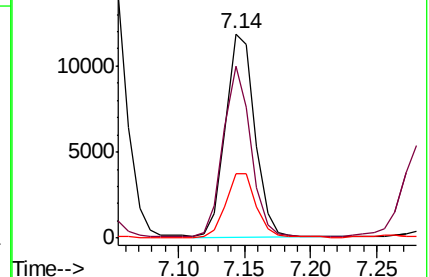
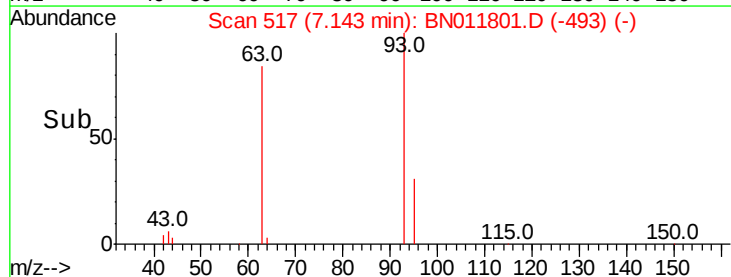
95 32.0 25.5 38.3

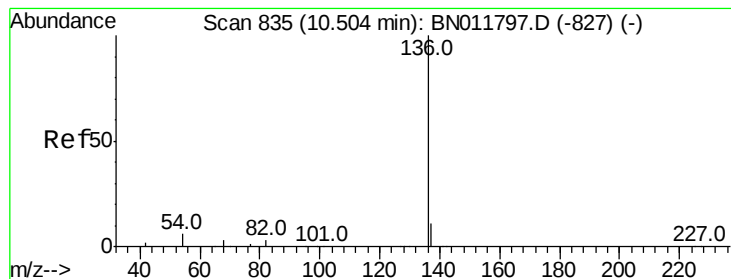


Abundance Ion 93.00 (92.70 to 93.70): BN011801.D (-493) (-)

Ion 63.00 (62.70 to 63.70): BN011801.D (-493) (-)

Ion 95.00 (94.70 to 95.70): BN011801.D (-493) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 5016

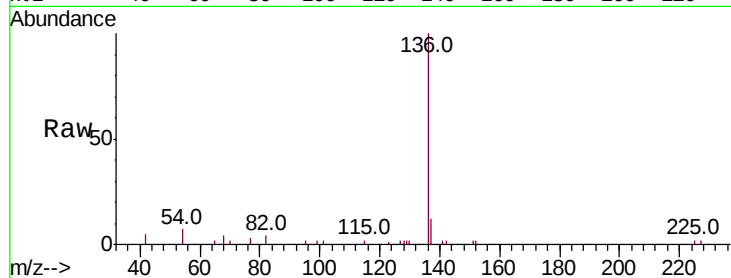
Ion Ratio Lower Upper

136 100

137 12.3 9.5 14.3

54 7.5 5.6 8.4

68 4.5 3.2 4.8

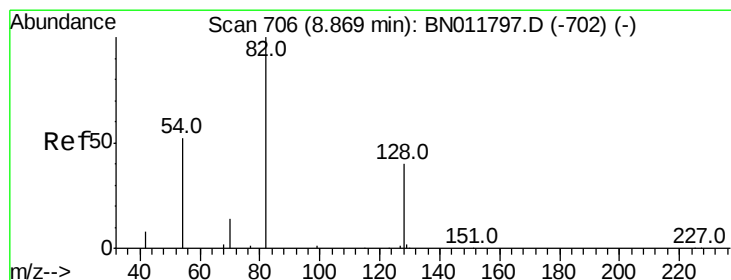
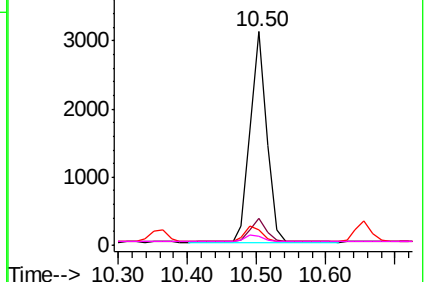
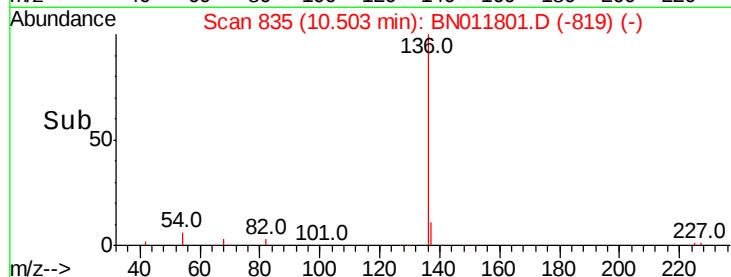


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.547 ng

RT: 8.86 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

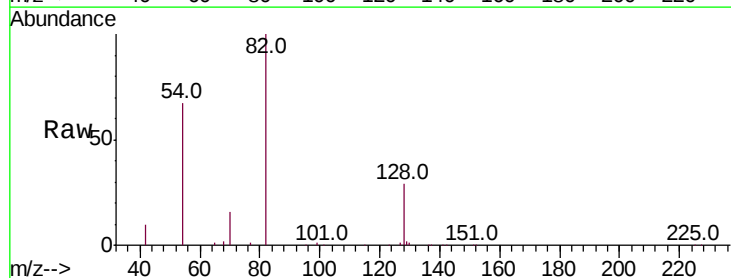
Tgt Ion: 82 Resp: 24897

Ion Ratio Lower Upper

82 100

128 28.9 34.2 51.2#

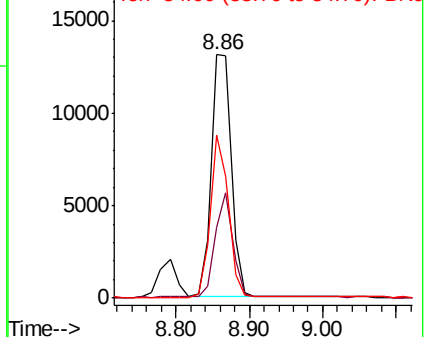
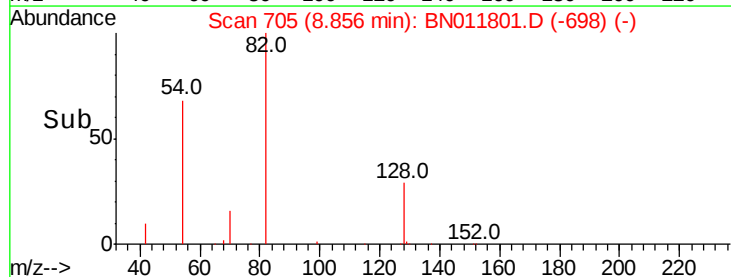
54 67.1 43.1 64.7#

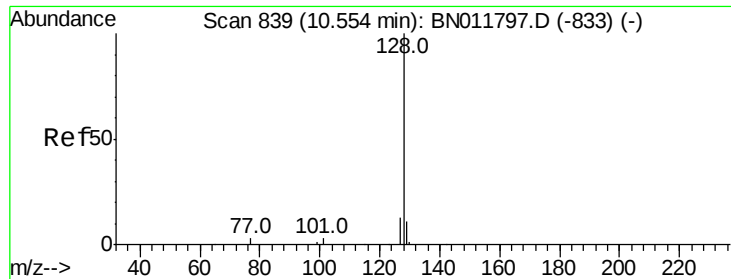


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 4.447 ng

RT: 10.55 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

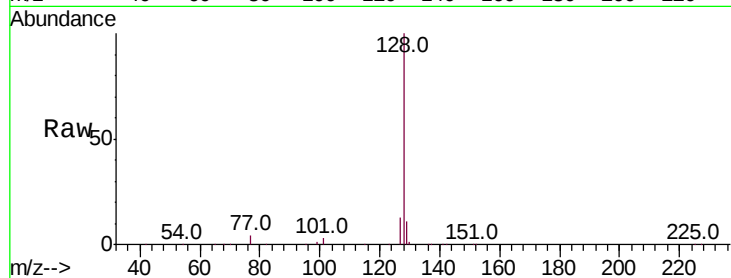
Tot Ion:128 Resp: 64288

Ion Ratio Lower Upper

128 100

129 11.1 9.7 14.5

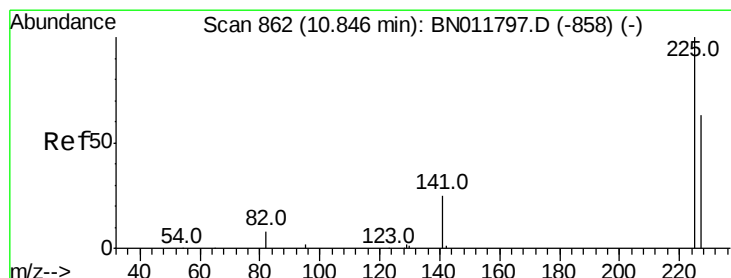
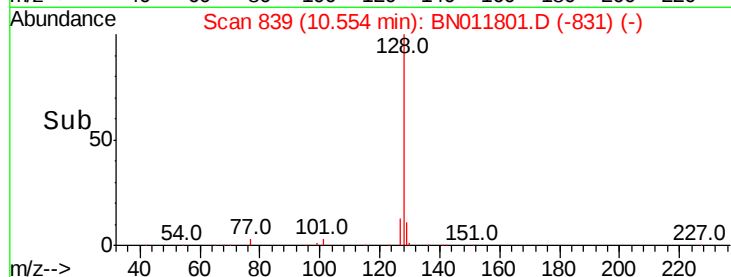
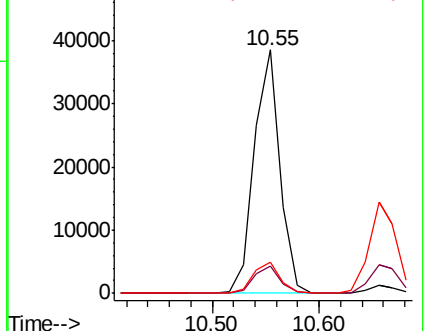
127 13.0 11.0 16.4



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: 4.248 ng

RT: 10.85 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

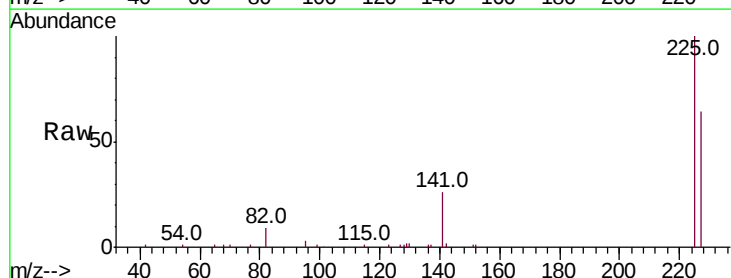
Tgt Ion:225 Resp: 15095

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

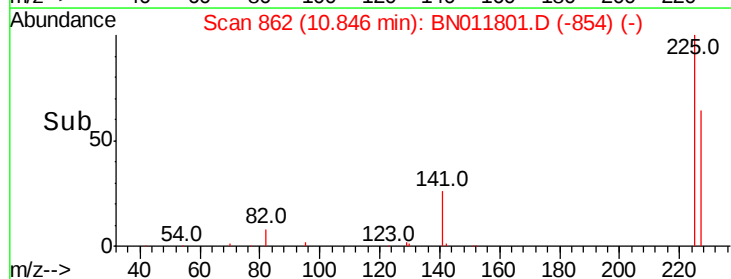
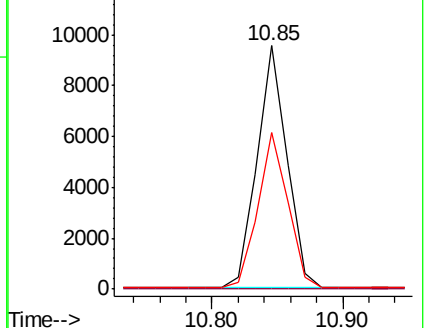
227 64.1 51.9 77.9

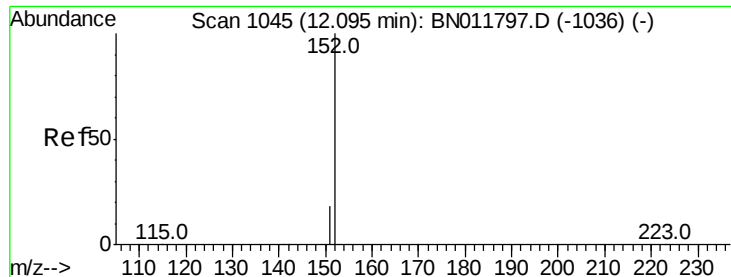


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

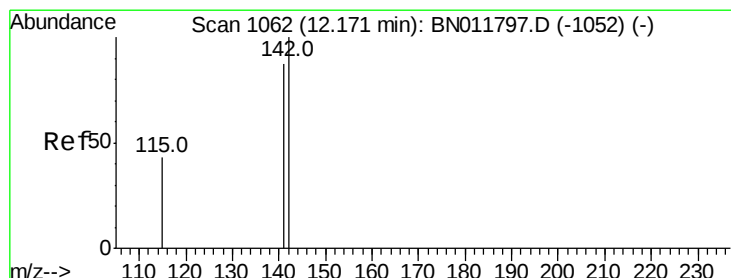
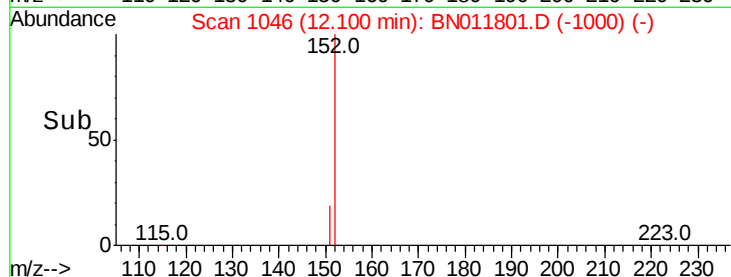
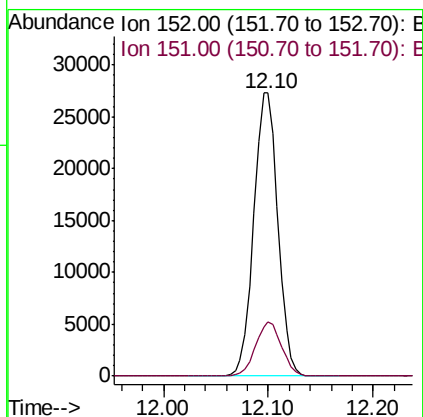
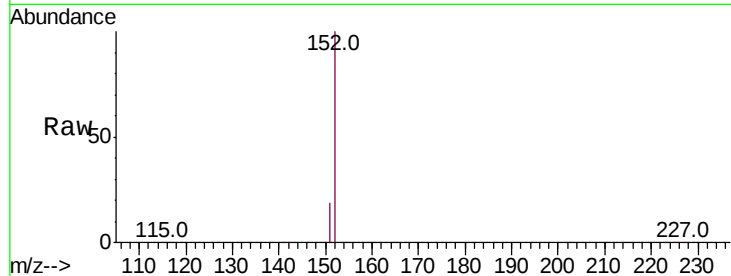




#11
 2-Methylnaphthalene-d10
 Concen: 4.647 ng
 RT: 12.10 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BN011801.D
 Acq: 15 Sep 2020 14:22

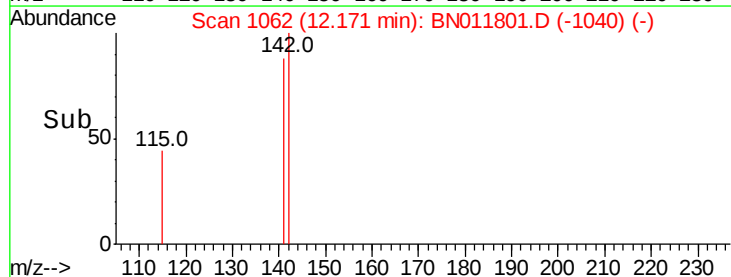
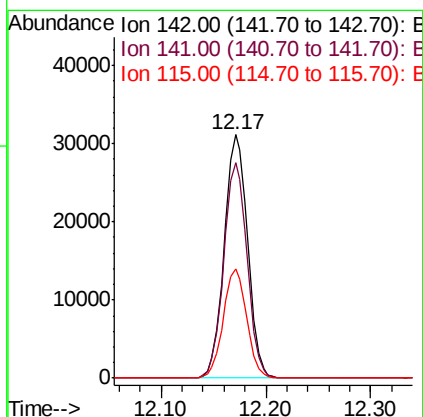
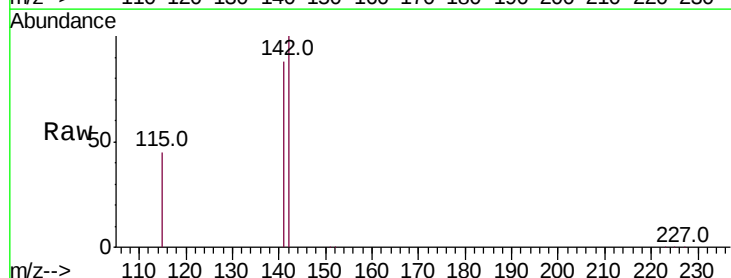
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

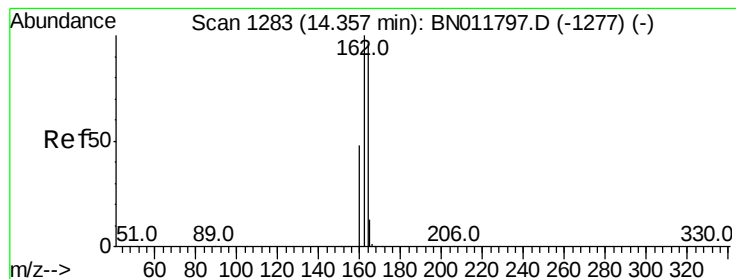
Tot Ion:152 Resp: 43479
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.7 25.1



#12
 2-Methylnaphthalene
 Concen: 4.656 ng
 RT: 12.17 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BN011801.D
 Acq: 15 Sep 2020 14:22

Tgt Ion:142 Resp: 47610
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.0 105.0
 115 44.6 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: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

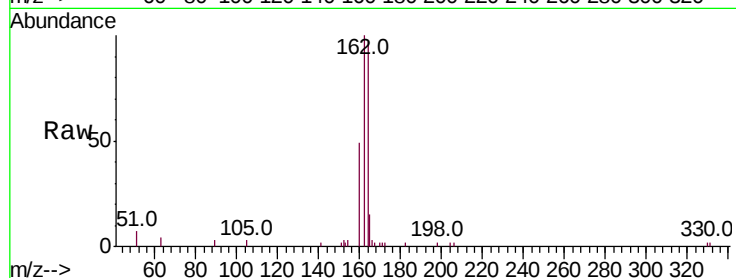
BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:164 Resp: 3112

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.6	125.4
160	50.4	41.2	61.8

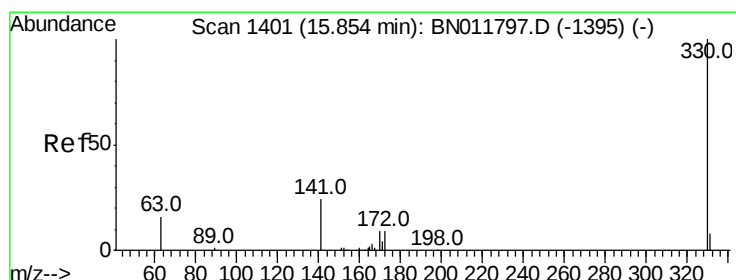
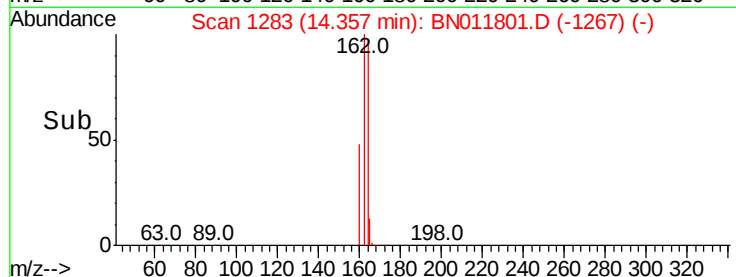
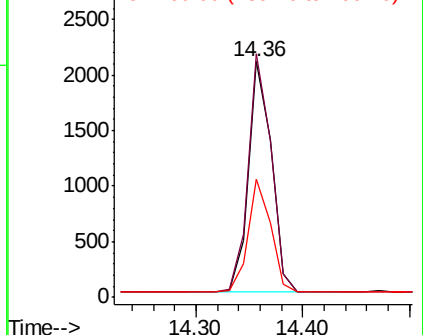


Abundance

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: 4.948 ng

RT: 15.85 min Scan# 1401

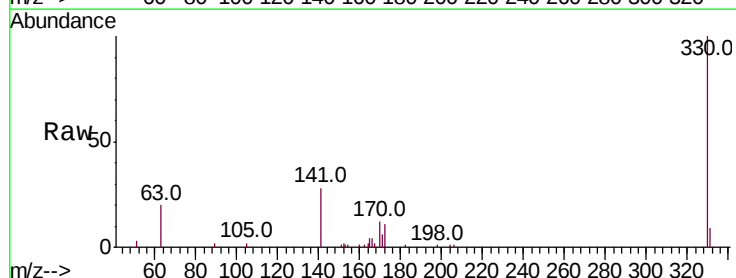
Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Tgt Ion:330 Resp: 8264

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.2	33.7	50.5

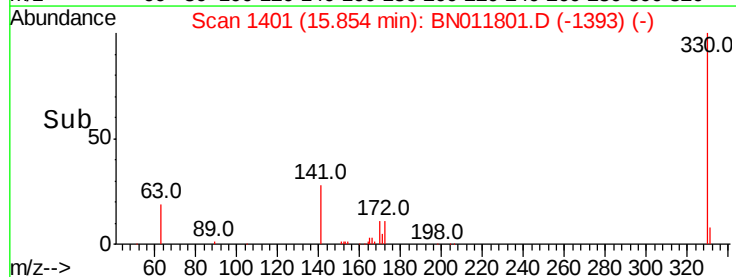
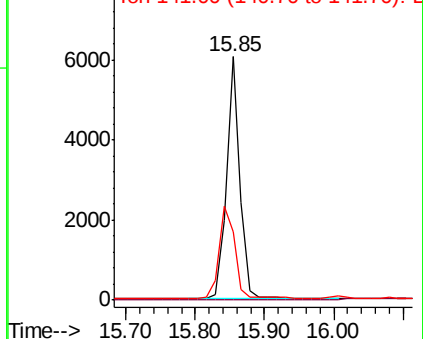


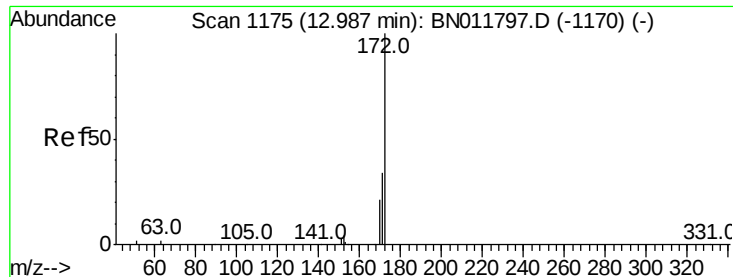
Abundance

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

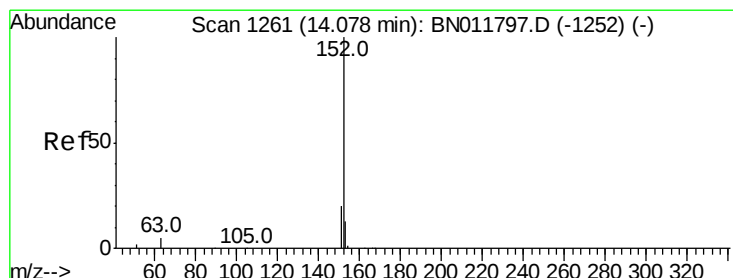
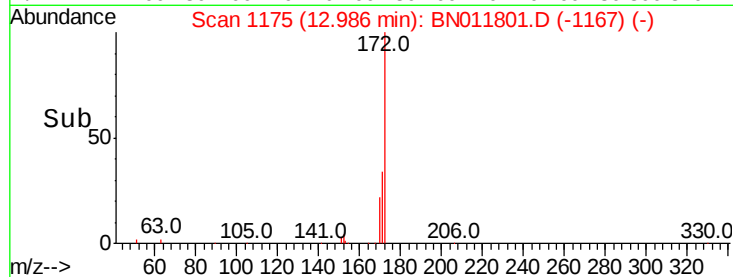
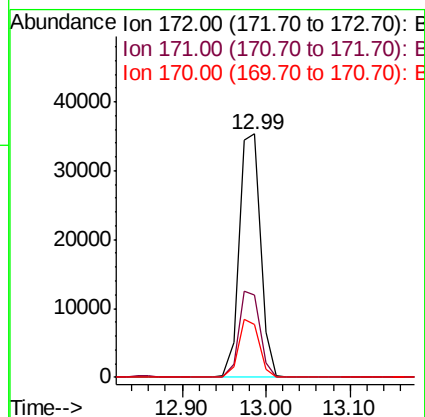
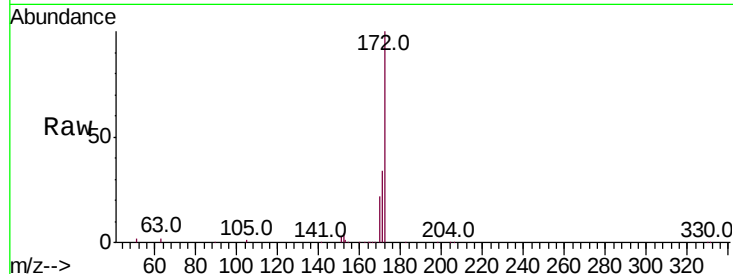




#15
2-Fluorobiphenyl
Concen: 4.457 ng
RT: 12.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BN011801.D
Acq: 15 Sep 2020 14:22

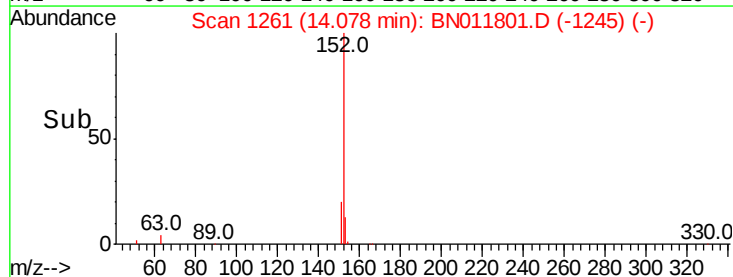
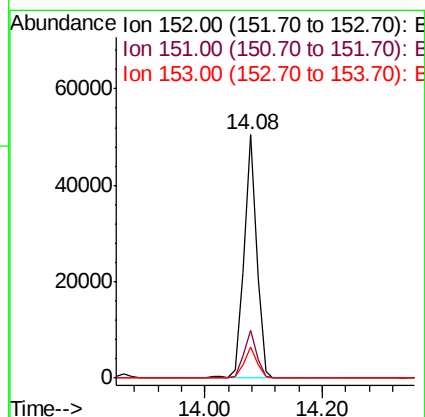
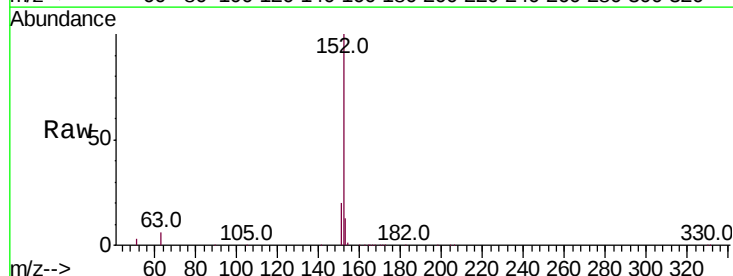
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

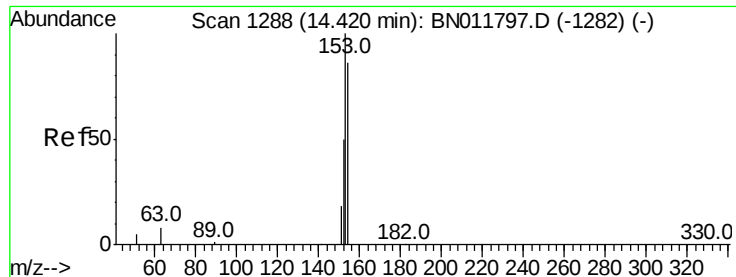
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.4	41.2
170	21.7	17.8	26.6



#16
Acenaphthylene
Concen: 4.792 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BN011801.D
Acq: 15 Sep 2020 14:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.9	10.5	15.7





#17

Acenaphthene

Concen: 4.722 ng

RT: 14.42 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

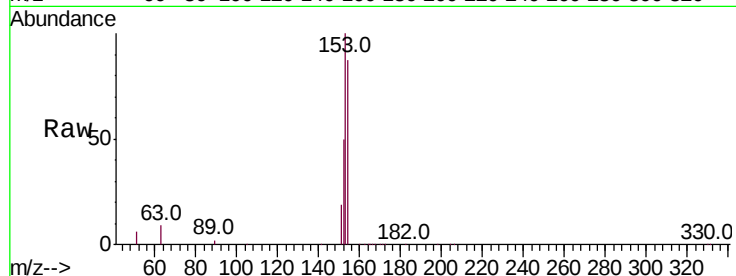
Tot Ion:154 Resp: 51377

Ion Ratio Lower Upper

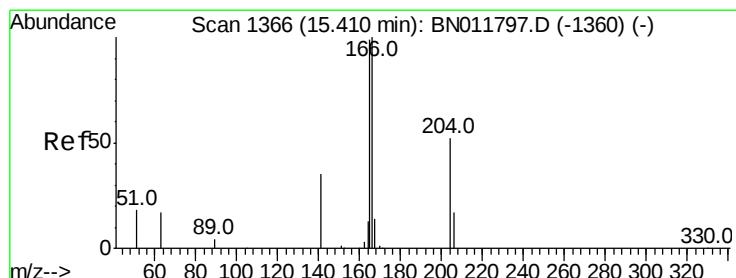
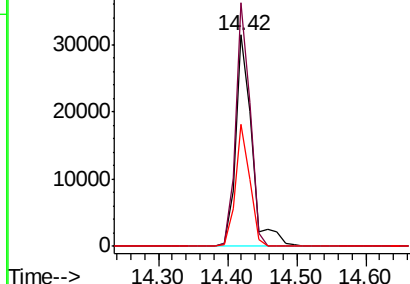
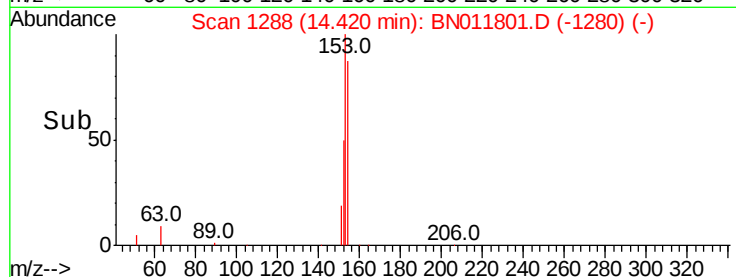
154 100

153 104.0 83.4 125.2

152 51.4 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: 4.715 ng

RT: 15.41 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

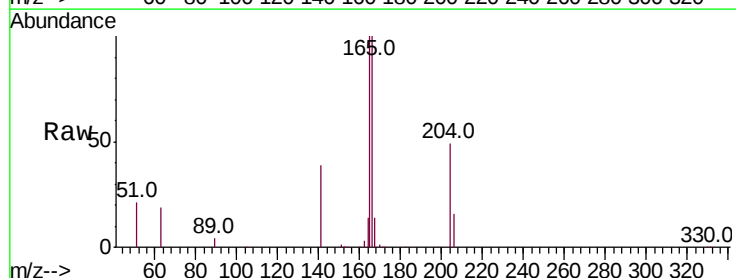
Tgt Ion:166 Resp: 64573

Ion Ratio Lower Upper

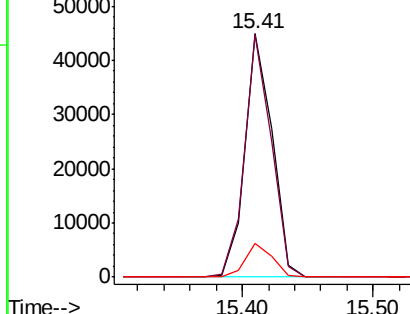
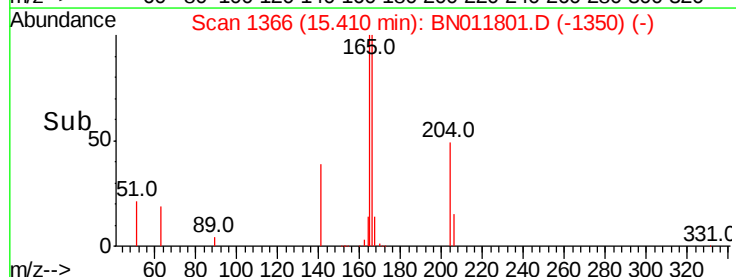
166 100

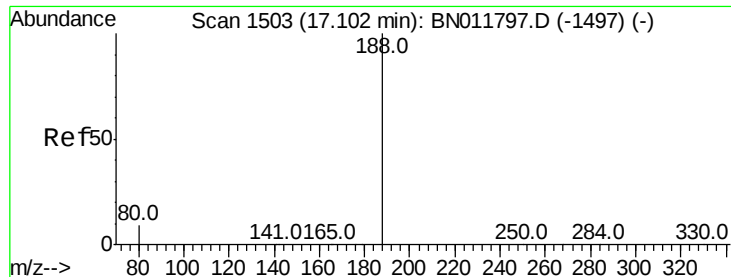
165 97.6 78.8 118.2

167 13.5 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: 17.11 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC5.0

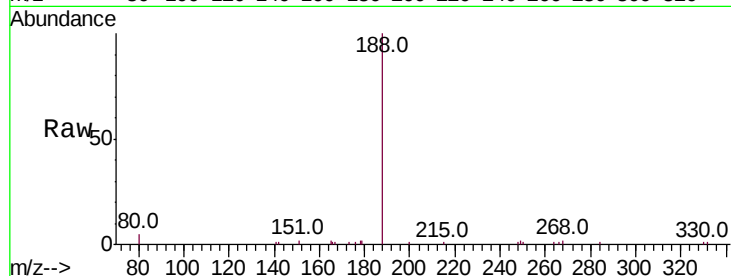
Tot Ion:188 Resp: 6831

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

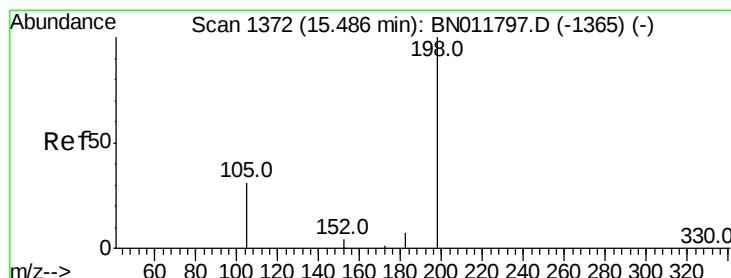
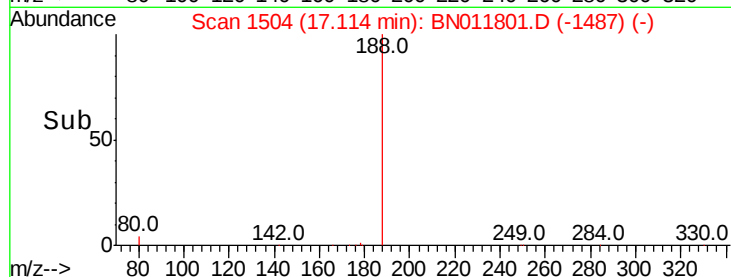
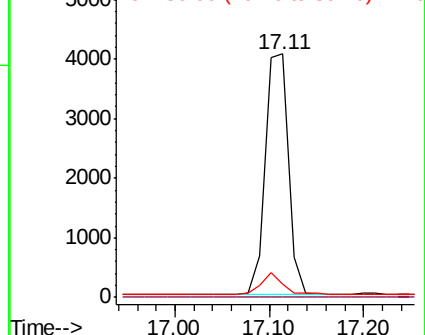
80 5.2 7.7 11.5#



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: 5.116 ng

RT: 15.49 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

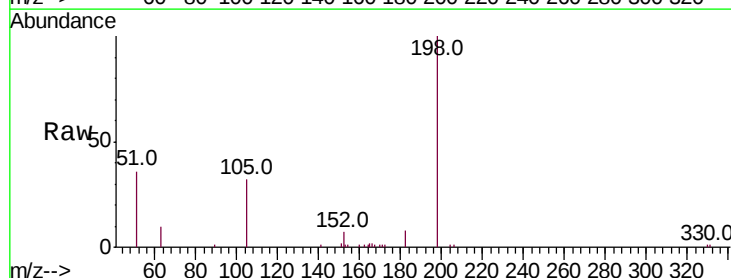
Tgt Ion:198 Resp: 7719

Ion Ratio Lower Upper

198 100

51 35.6 45.0 67.4#

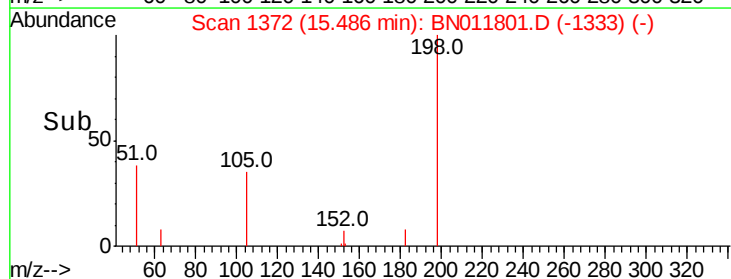
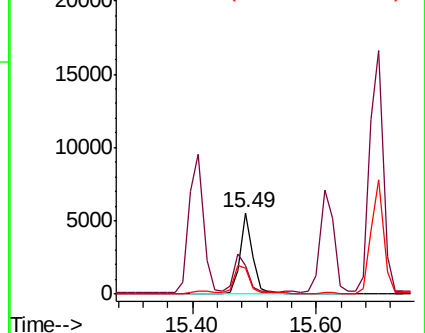
105 32.1 30.4 45.6

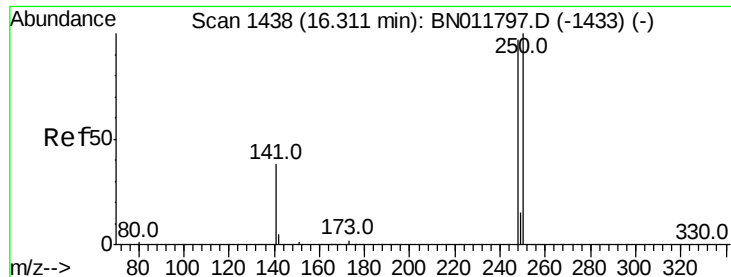


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

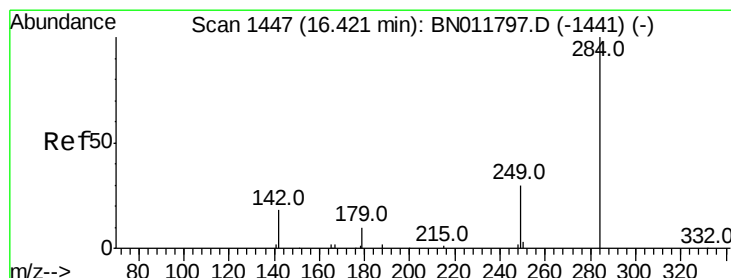
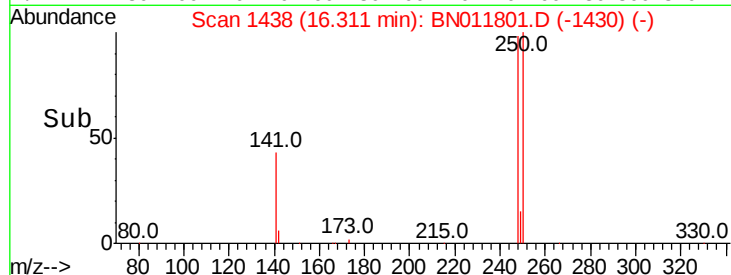
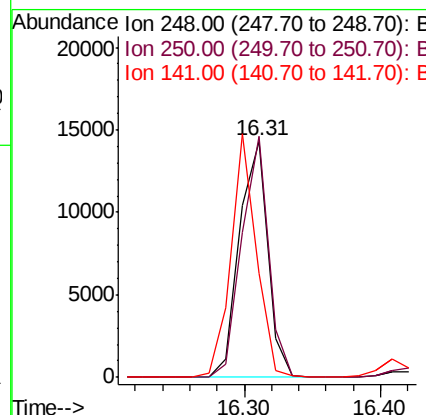
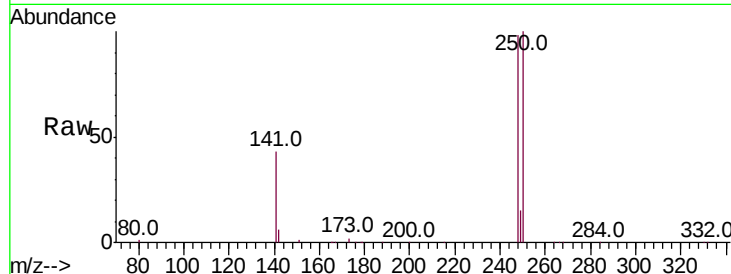




#21
4-Bromophenyl-phenylether
Concen: 4.754 ng
RT: 16.31 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BN011801.D
Acq: 15 Sep 2020 14:22

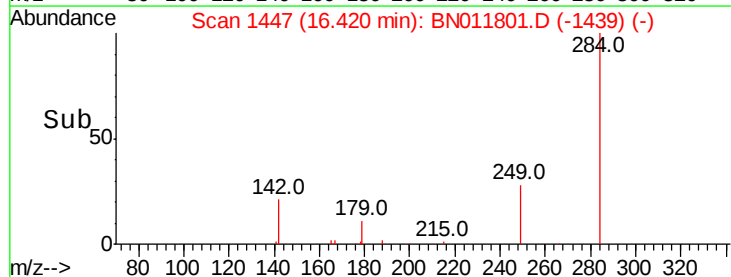
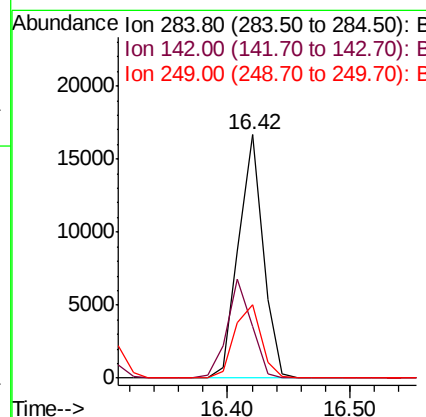
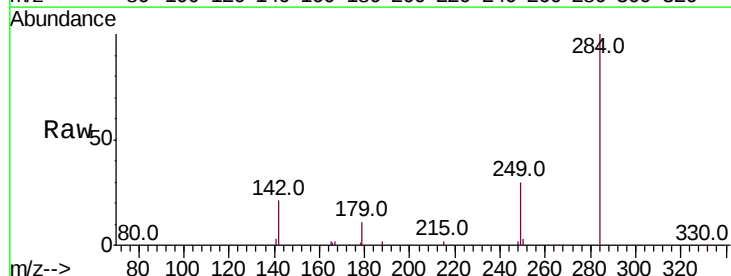
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

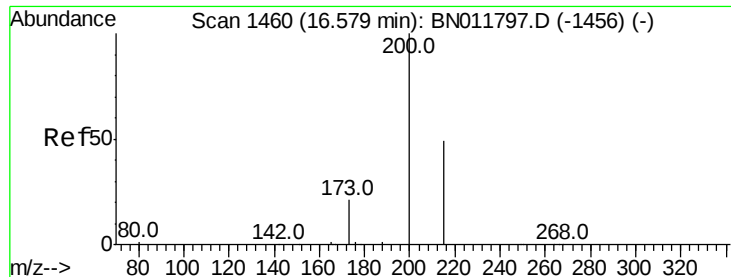
Tot Ion:248 Resp: 20483
Ion Ratio Lower Upper
248 100
250 101.9 82.7 124.1
141 44.1 33.7 50.5



#22
Hexachlorobenzene
Concen: 4.628 ng
RT: 16.42 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BN011801.D
Acq: 15 Sep 2020 14:22

Tgt Ion:284 Resp: 23079
Ion Ratio Lower Upper
284 100
142 40.5 32.4 48.6
249 32.4 26.8 40.2





#23

Atrazine

Concen: 4.940 ng

RT: 16.58 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

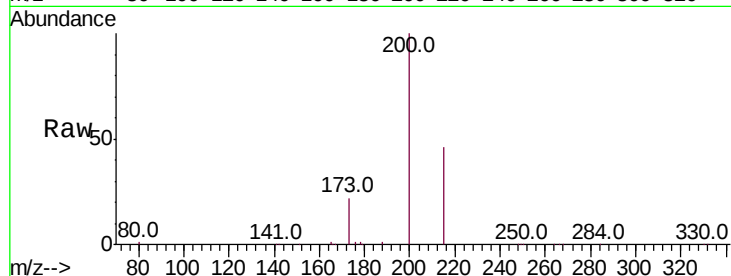
Tot Ion:200 Resp: 19307

Ion Ratio Lower Upper

200 100

173 22.5 18.7 28.1

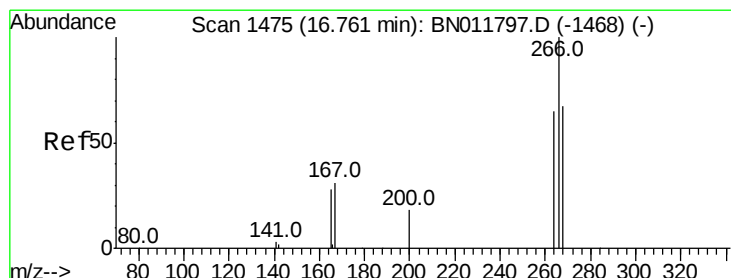
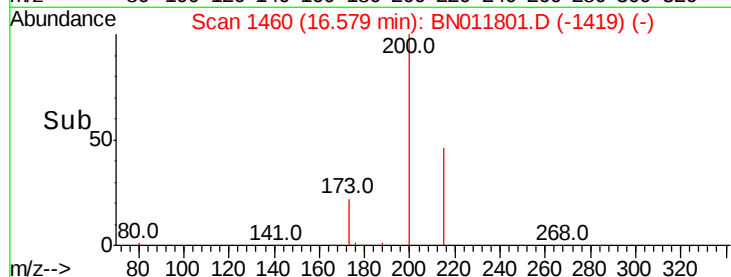
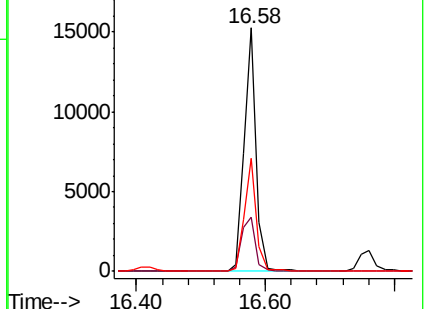
215 46.5 40.2 60.4



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: 5.052 ng

RT: 16.76 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

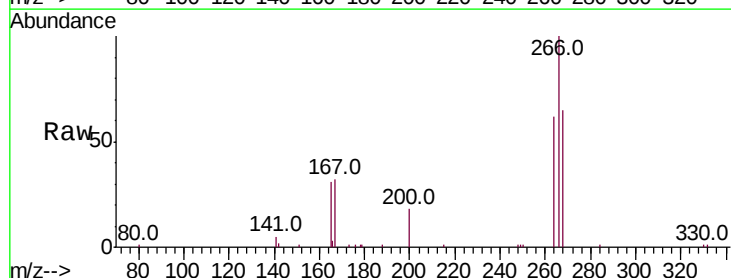
Tgt Ion:266 Resp: 10585

Ion Ratio Lower Upper

266 100

264 63.0 51.2 76.8

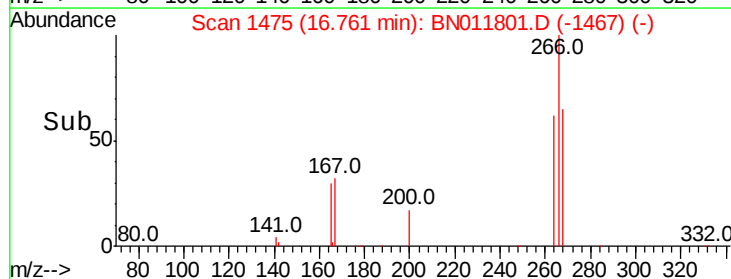
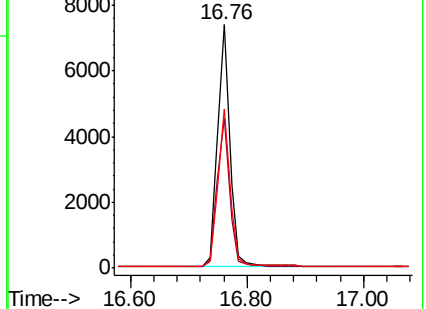
268 63.9 52.4 78.6

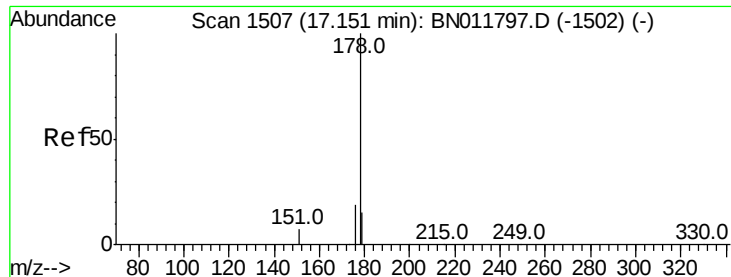


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 4.674 ng

RT: 17.15 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC5.0

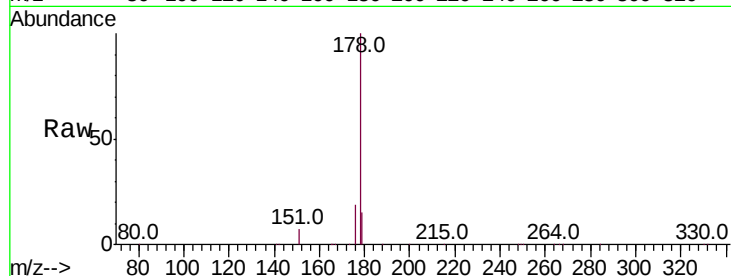
Tot Ion:178 Resp: 104574

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

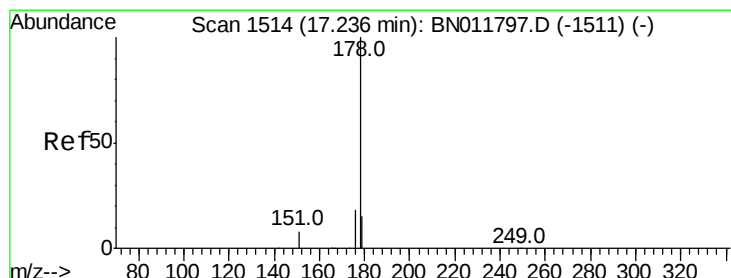
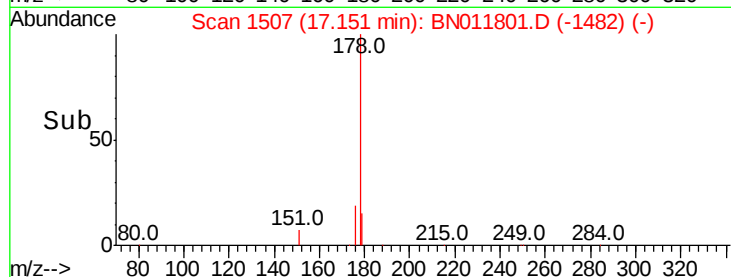
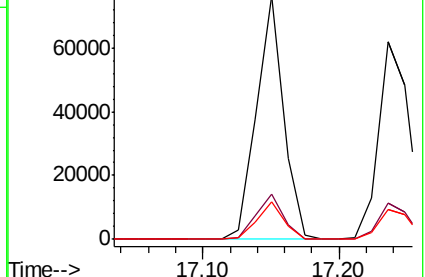
179 15.2 12.3 18.5



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: 4.912 ng

RT: 17.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

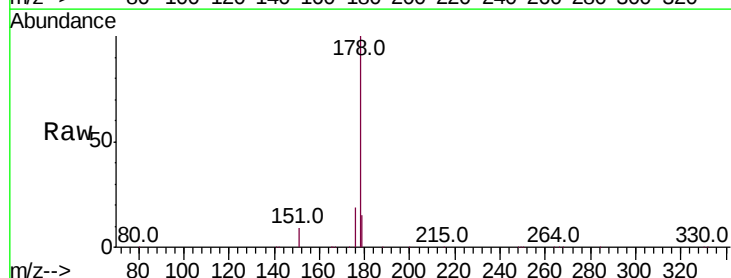
Tgt Ion:178 Resp: 97191

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

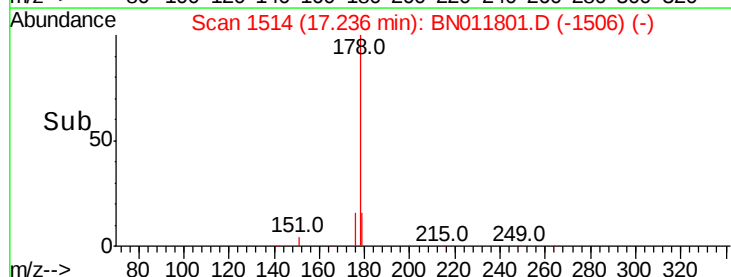
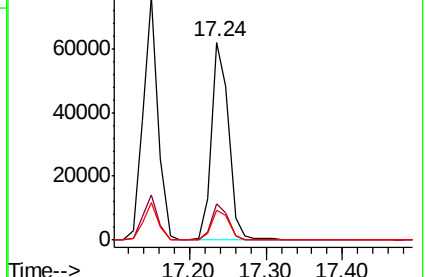
179 15.3 12.4 18.6

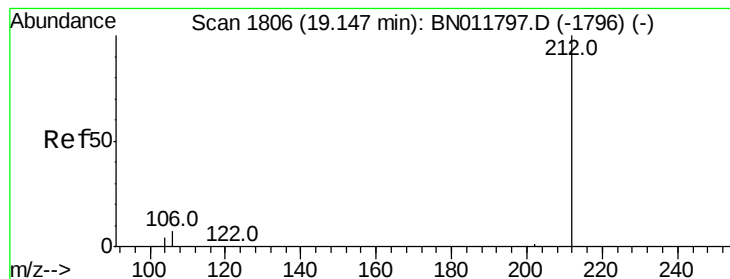


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 4.872 ng

RT: 19.15 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

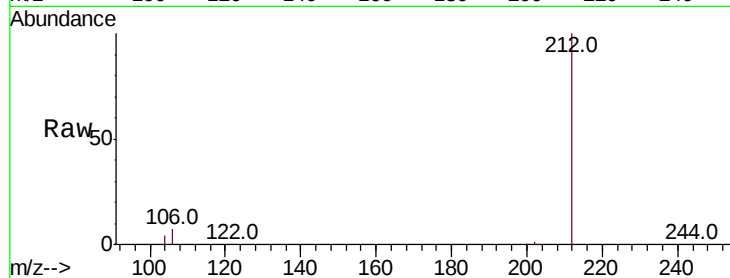
Tot Ion:212 Resp: 107455

Ion Ratio Lower Upper

212 100

106 8.1 6.4 9.6

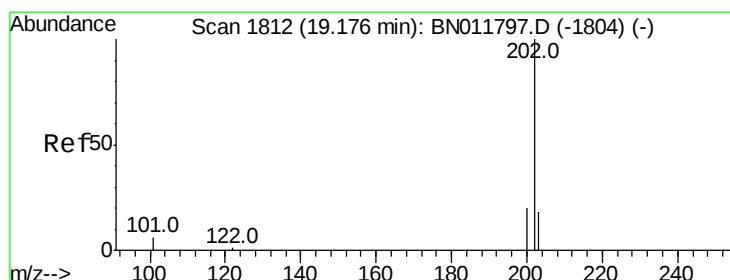
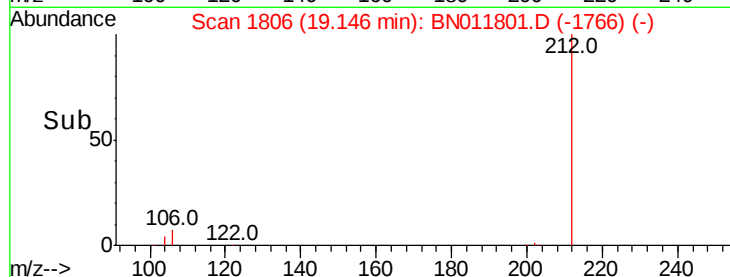
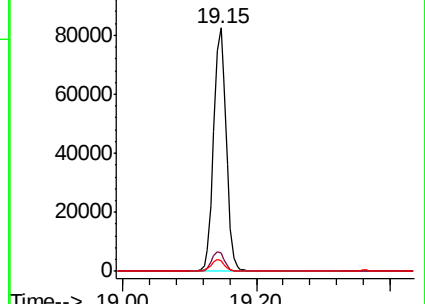
104 4.8 3.9 5.9



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: 4.710 ng

RT: 19.18 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

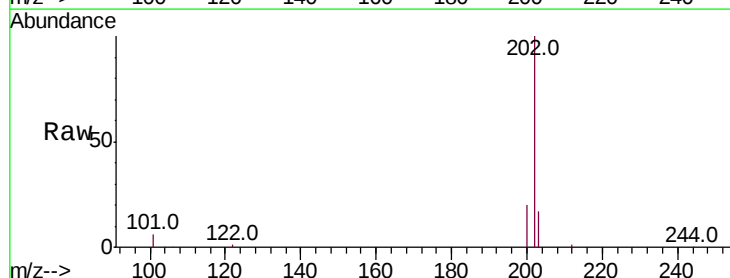
Tgt Ion:202 Resp: 128545

Ion Ratio Lower Upper

202 100

101 6.9 5.4 8.2

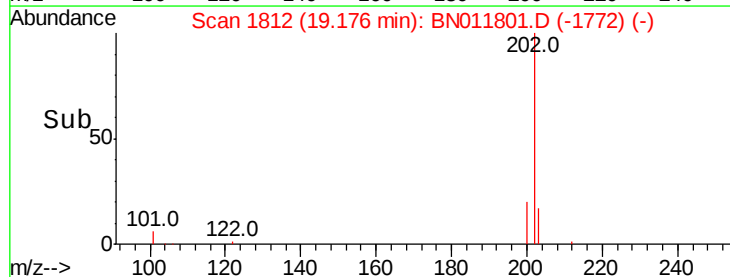
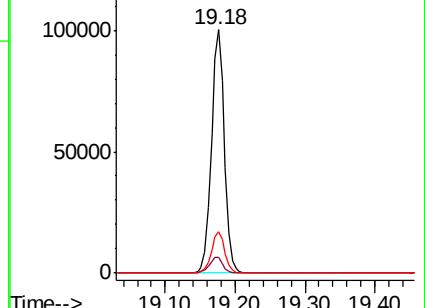
203 17.2 13.8 20.6

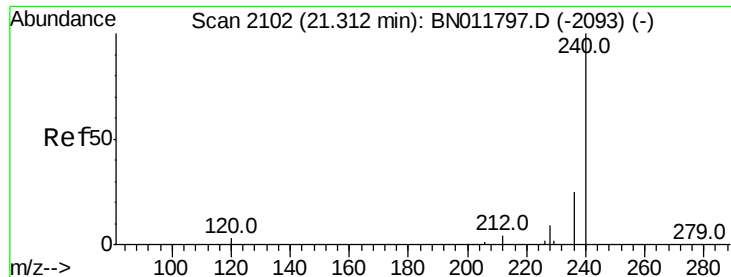


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

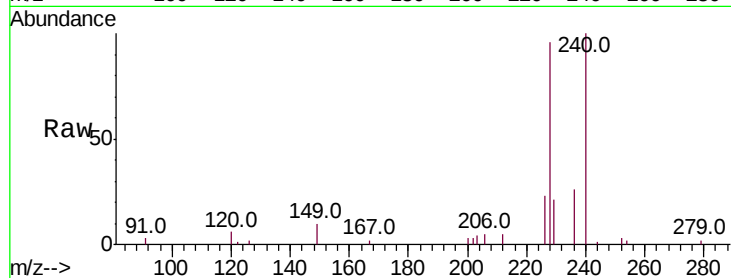
Tot Ion:240 Resp: 8057

Ion Ratio Lower Upper

240 100

120 5.9 3.5 5.3#

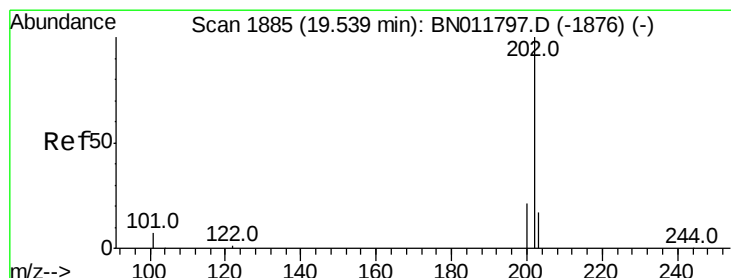
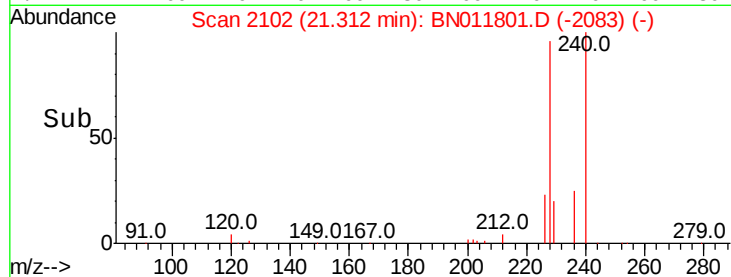
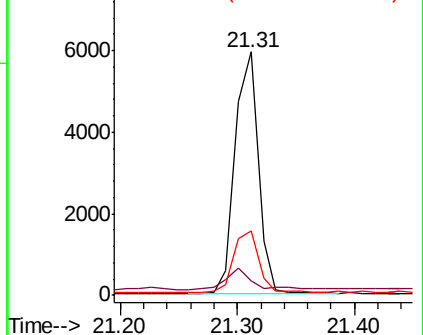
236 26.4 20.5 30.7



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: 4.534 ng

RT: 19.54 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

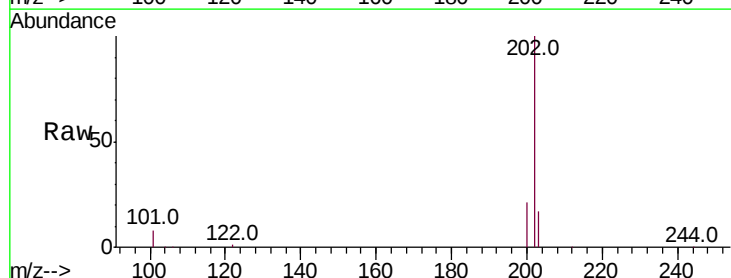
Tgt Ion:202 Resp: 128702

Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

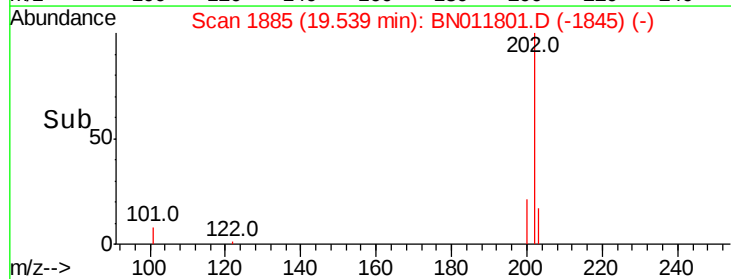
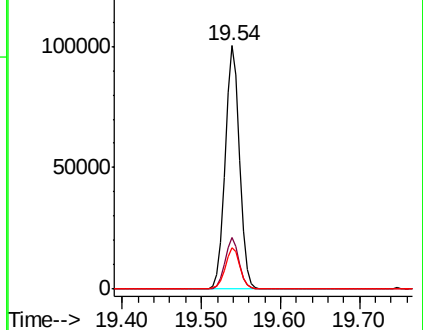
203 17.4 13.9 20.9

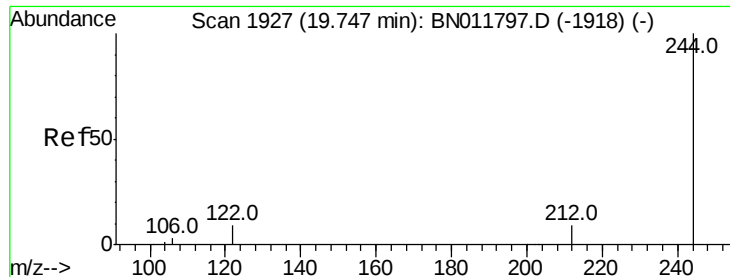


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 4.105 ng

RT: 19.75 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

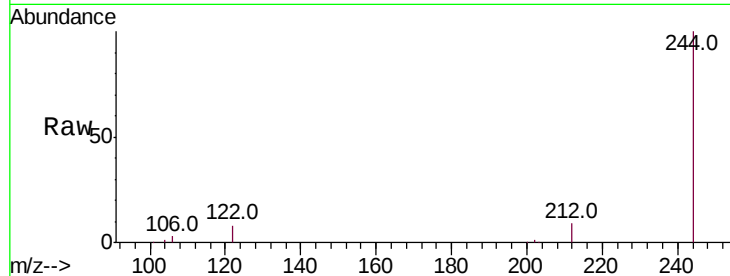
Tot Ion:244 Resp: 92413

Ion Ratio Lower Upper

244 100

212 8.6 7.3 10.9

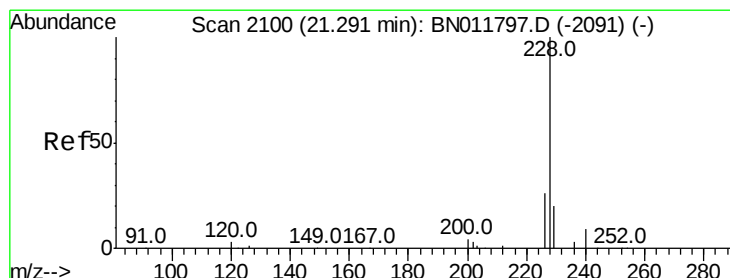
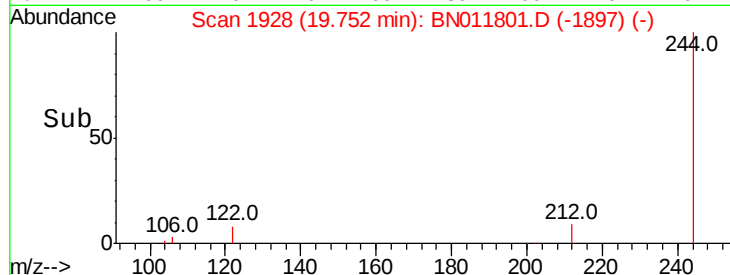
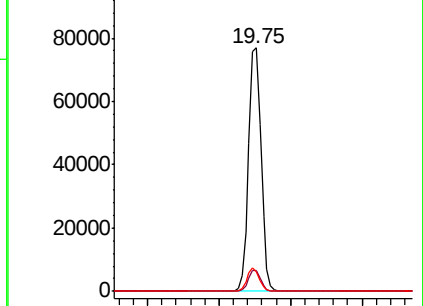
122 7.8 7.8 11.6



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: 4.619 ng

RT: 21.29 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

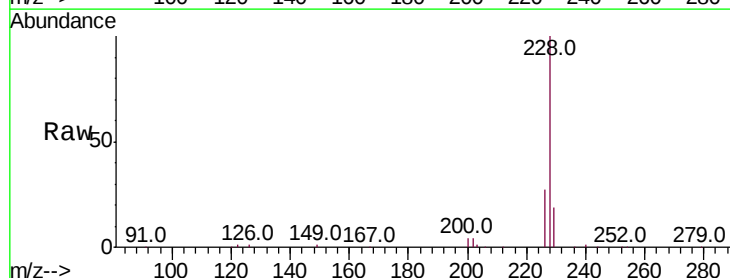
Tgt Ion:228 Resp: 135008

Ion Ratio Lower Upper

228 100

226 26.9 21.0 31.4

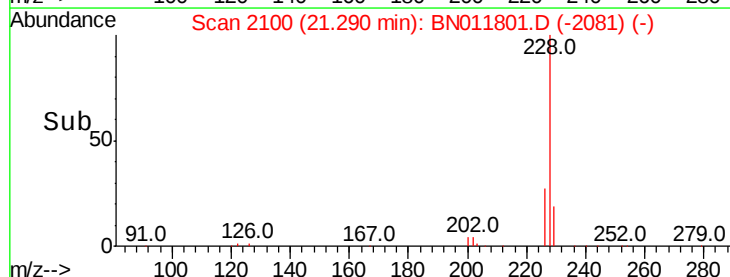
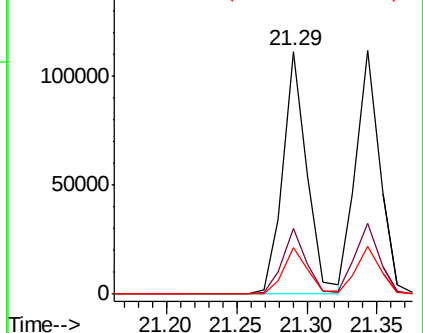
229 19.2 16.0 24.0

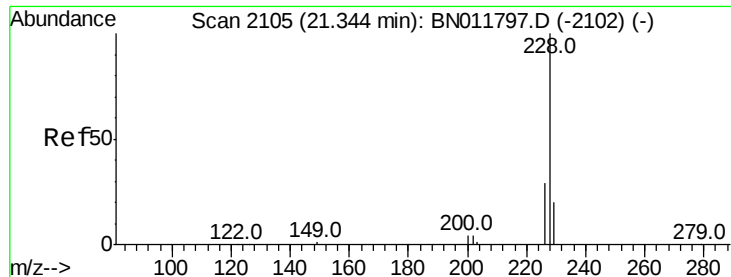


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 4.350 ng

RT: 21.34 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

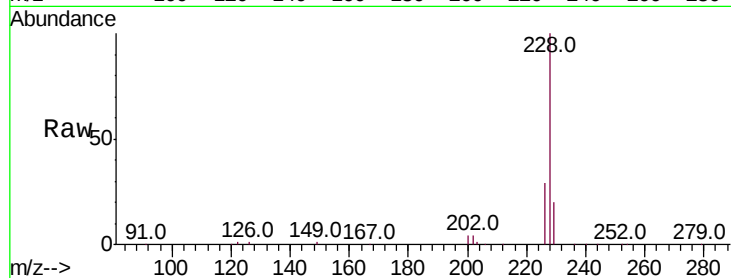
BNA_N

ClientSampleID :

SSTDICC5.0

Tot Ion:228 Resp: 132998

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

150000

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

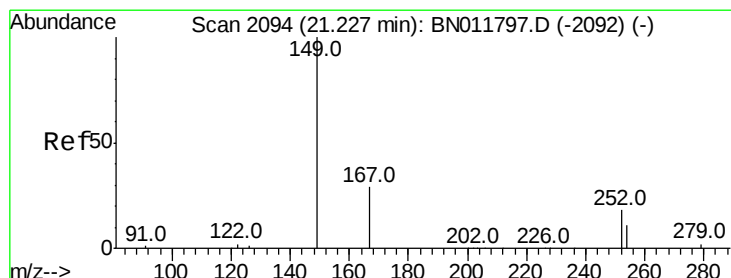
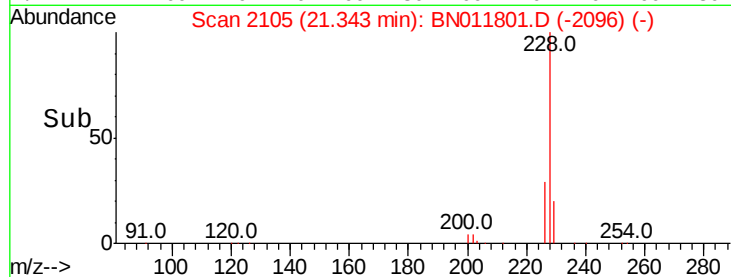
21.34

100000

50000

0

Time-->



#34

Bis(2-ethylhexyl)phthalate

Concen: 4.239 ng

RT: 21.24 min Scan# 2095

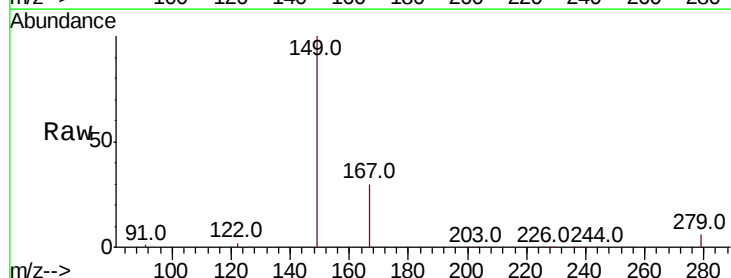
Delta R.T. 0.01 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Tgt Ion:149 Resp: 60980

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.6	35.4
279	4.7	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

60000

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.24

50000

40000

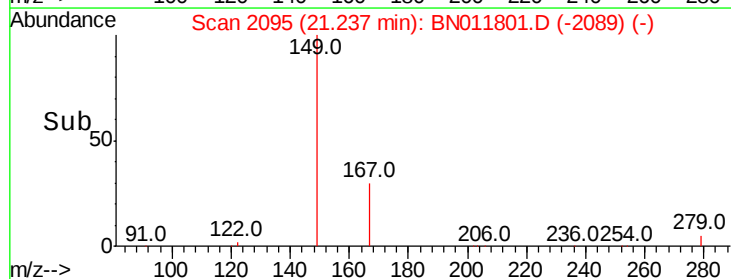
30000

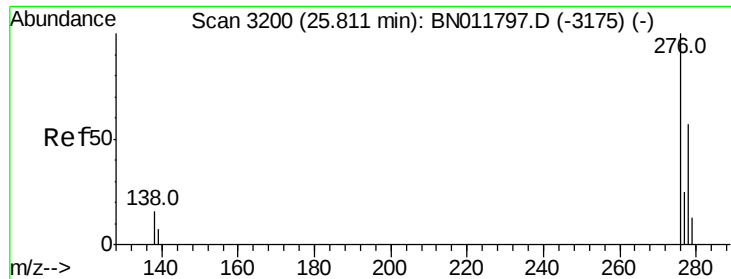
20000

10000

0

Time-->





#35

Indeno(1,2,3-cd)pyrene

Concen: 4.400 ng

RT: 25.82 min Scan# 3202

Delta R.T. 0.01 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

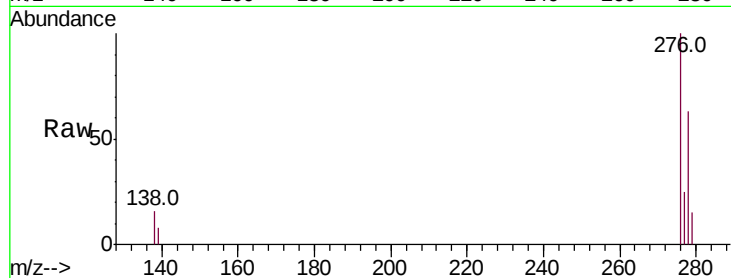
Tot Ion:276 Resp: 174981

Ion Ratio Lower Upper

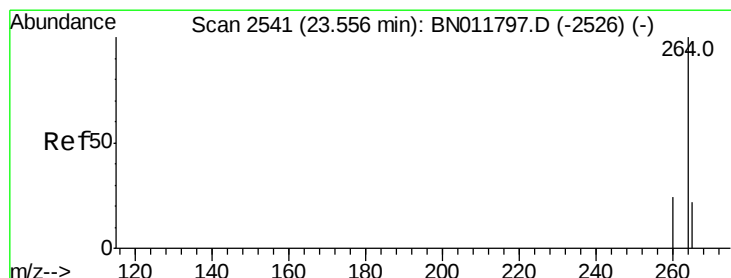
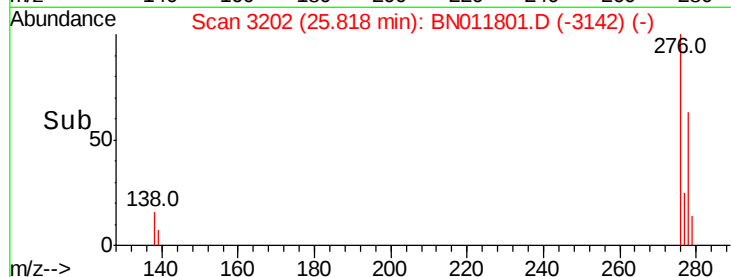
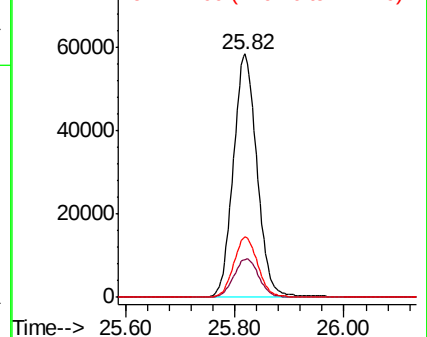
276 100

138 16.4 13.0 19.4

277 25.1 20.0 30.0



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



#36

Perylene-d12

Concen: 0.400 ng

RT: 23.56 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

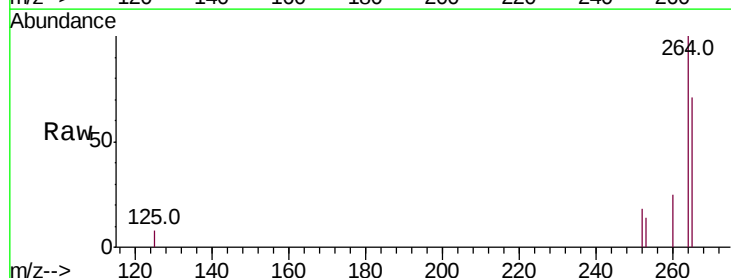
Tgt Ion:264 Resp: 7666

Ion Ratio Lower Upper

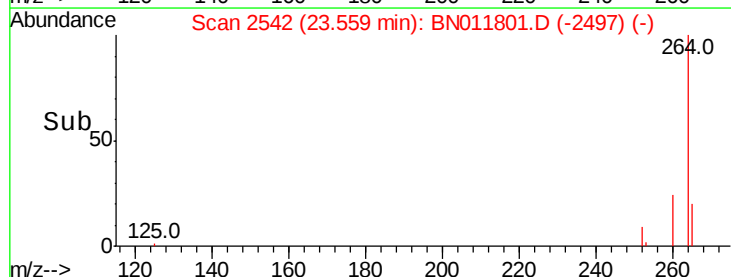
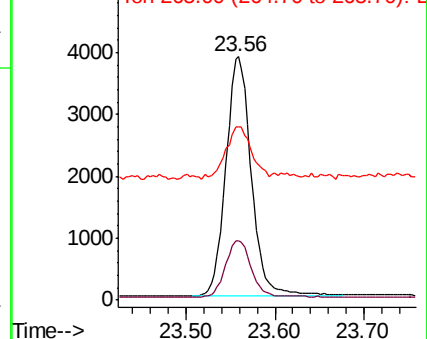
264 100

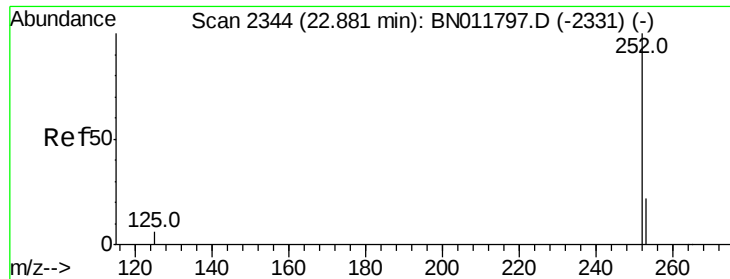
260 24.5 19.6 29.4

265 70.9 38.6 58.0#



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#37

Benzo(b)fluoranthene

Concen: 4.441 ng

RT: 22.88 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

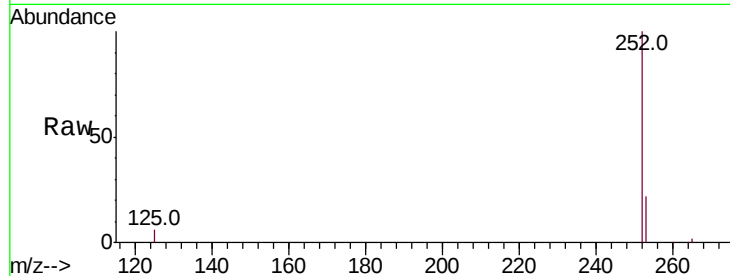
Tot Ion:252 Resp: 140748

Ion Ratio Lower Upper

252 100

253 22.1 19.1 28.7

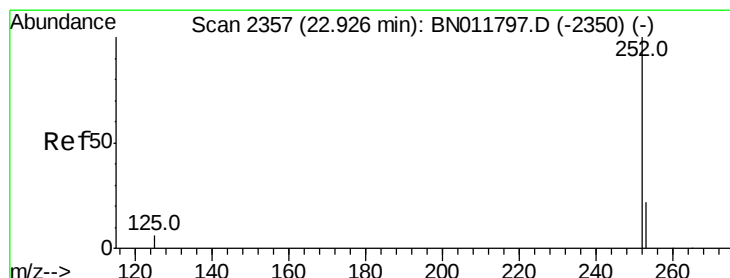
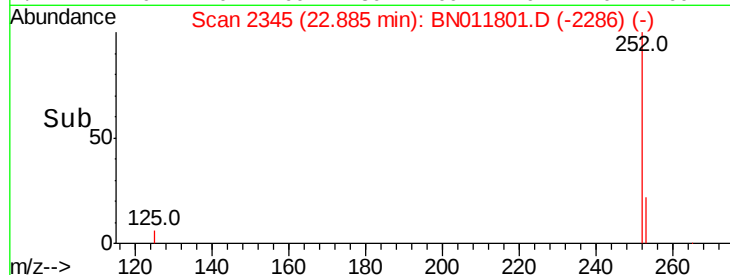
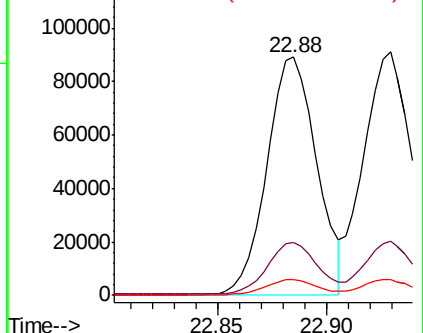
125 6.5 6.2 9.2



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: 4.565 ng

RT: 22.93 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

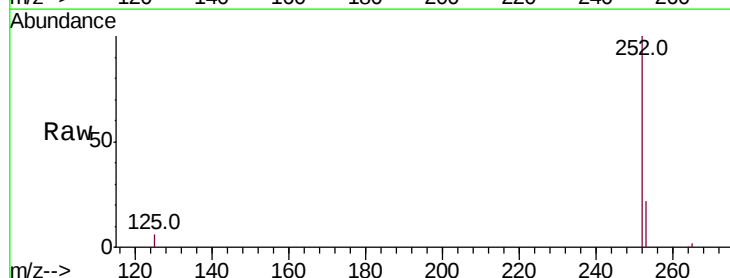
Tgt Ion:252 Resp: 143916

Ion Ratio Lower Upper

252 100

253 22.2 19.3 28.9

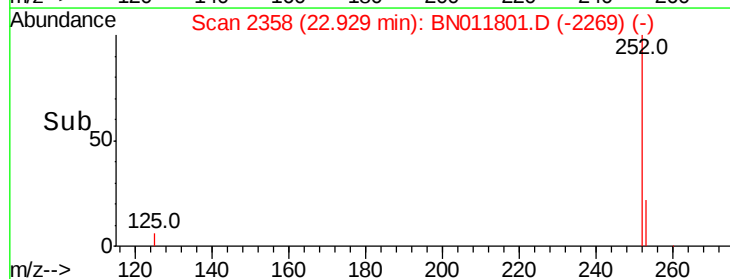
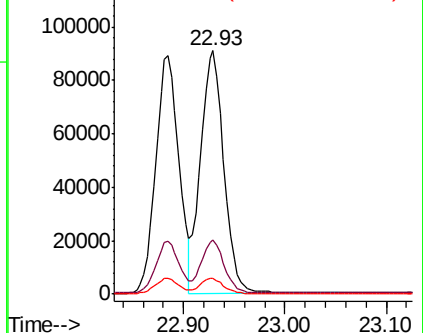
125 6.3 6.0 9.0

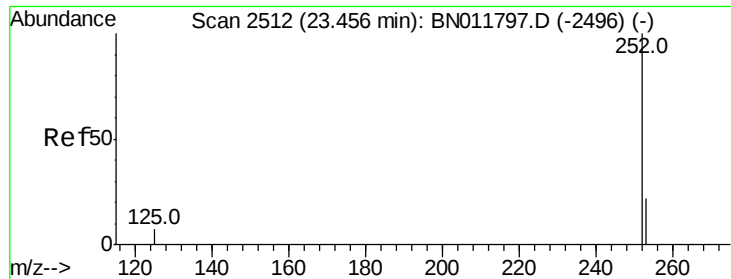


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 4.639 ng

RT: 23.46 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

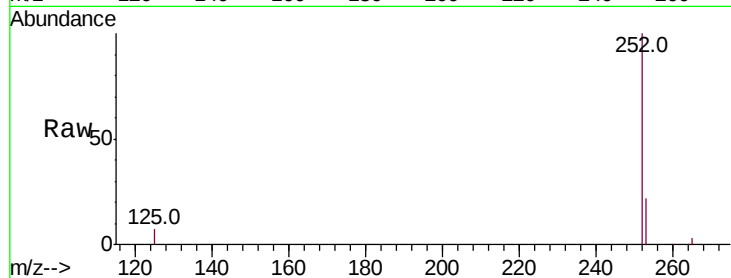
Tot Ion:252 Resp: 128598

Ion Ratio Lower Upper

252 100

253 22.1 19.8 29.6

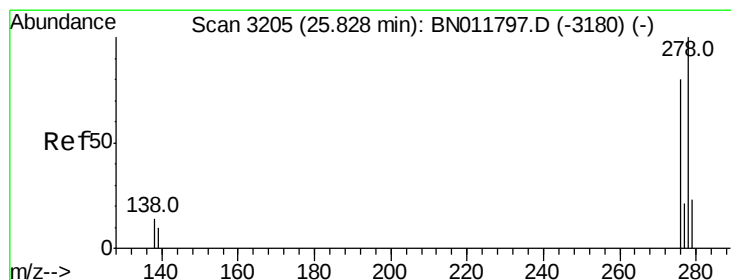
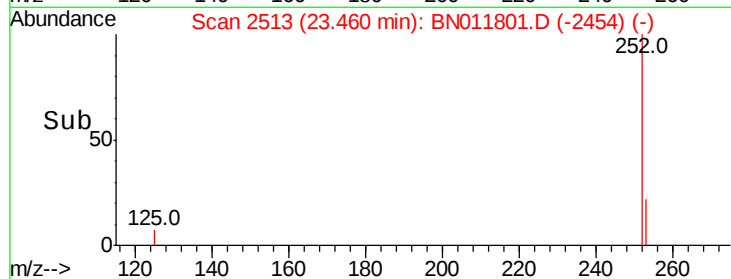
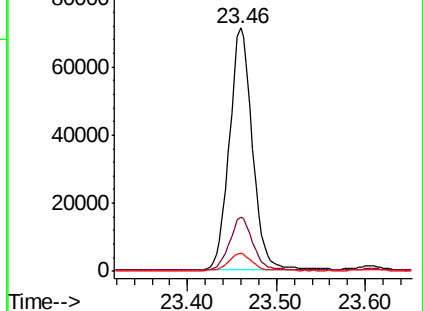
125 7.4 7.3 10.9



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: 4.635 ng

RT: 25.84 min Scan# 3207

Delta R.T. 0.01 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

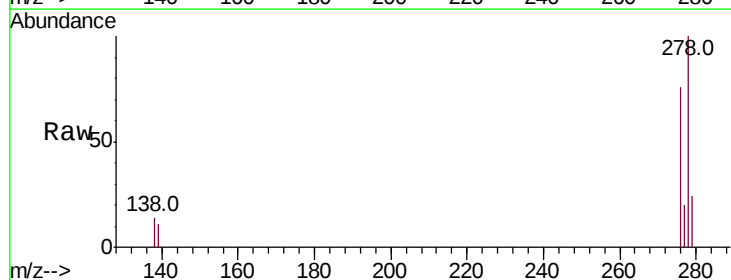
Tgt Ion:278 Resp: 145832

Ion Ratio Lower Upper

278 100

139 10.7 8.6 13.0

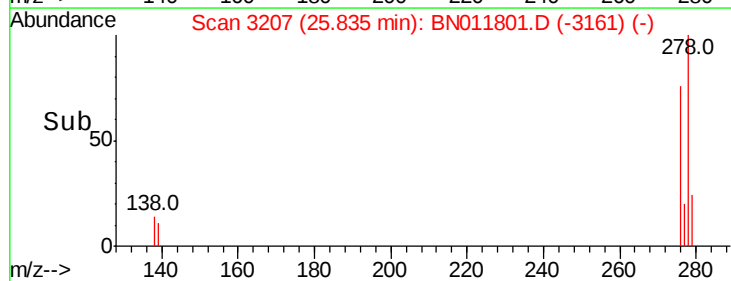
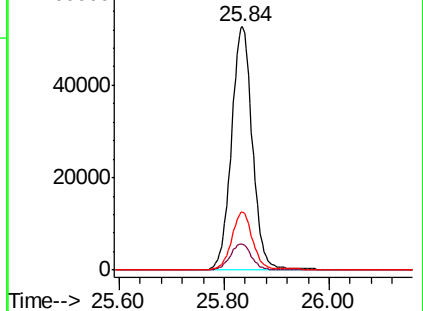
279 23.8 19.8 29.8

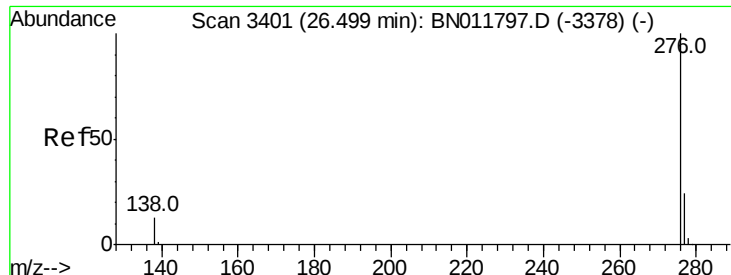


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.573 ng

RT: 26.51 min Scan# 3403

Delta R.T. 0.01 min

Lab File: BN011801.D

Acq: 15 Sep 2020 14:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

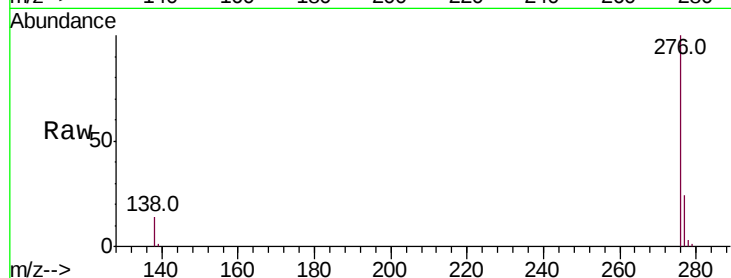
Tot Ion:276 Resp: 144985

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 14.0 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

