

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
 Data File : BN011798.D
 Acq On : 15 Sep 2020 12:34
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Sep 15 13:13:30 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	1352	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	4761	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	2980	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	6756	0.40	ng	0.00
29) Chrysene-d12	21.30	240	7443	0.40	ng	-0.01
36) Perylene-d12	23.55	264	7404	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	2671	0.73	ng	0.00
5) Phenol-d6	6.89	99	3467	0.75	ng	0.00
8) Nitrobenzene-d5	8.86	82	3824	0.74	ng	-0.01
11) 2-Methylnaphthalene-d10	12.10	152	6711	0.76	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1181	0.74	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	9771	0.73	ng	-0.01
27) Fluoranthene-d10	19.15	212	16025	0.73	ng	0.00
31) Terphenyl-d14	19.75	244	13751	0.66	ng	0.00

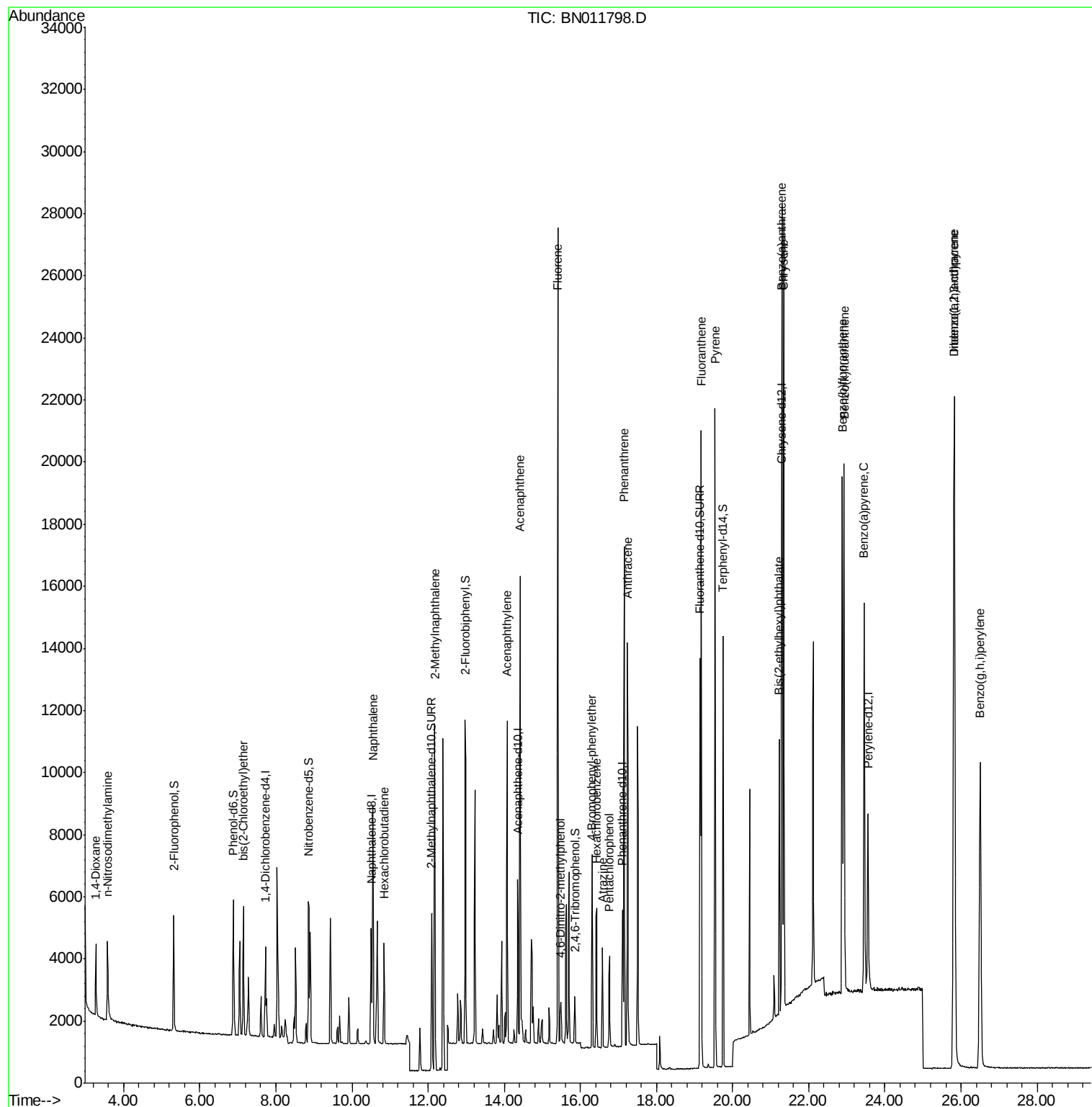
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	1316	0.737	ng	98
3) n-Nitrosodimethylamine	3.58	42	2183	0.765	ng	# 97
6) bis(2-Chloroethyl)ether	7.15	93	2904	0.751	ng	98
9) Naphthalene	10.55	128	10107	0.737	ng	99
10) Hexachlorobutadiene	10.85	225	2449	0.726	ng	# 98
12) 2-Methylnaphthalene	12.17	142	7320	0.754	ng	100
16) Acenaphthylene	14.08	152	10792	0.732	ng	99
17) Acenaphthene	14.42	154	7727	0.742	ng	100
18) Fluorene	15.41	166	9717	0.741	ng	99
20) 4,6-Dinitro-2-methylphenol	15.49	198	1048	0.702	ng	90
21) 4-Bromophenyl-phenylether	16.31	248	3091	0.725	ng	96
22) Hexachlorobenzene	16.42	284	3682	0.747	ng	99
23) Atrazine	16.58	200	2728	0.706	ng	99
24) Pentachlorophenol	16.76	266	1481	0.715	ng	96
25) Phenanthrene	17.15	178	15930	0.720	ng	100
26) Anthracene	17.24	178	14175	0.724	ng	99
28) Fluoranthene	19.18	202	18969	0.703	ng	100
30) Pyrene	19.54	202	18865	0.719	ng	100
32) Benzo(a)anthracene	21.29	228	18864	0.699	ng	99
33) Chrysene	21.34	228	20123	0.712	ng	100
34) Bis(2-ethylhexyl)phthalate	21.23	149	8360	0.629	ng	99
35) Indeno(1,2,3-cd)pyrene	25.81	276	26251	0.715	ng	100
37) Benzo(b)fluoranthene	22.88	252	21493	0.702	ng	99
38) Benzo(k)fluoranthene	22.93	252	21957	0.721	ng	99
39) Benzo(a)pyrene	23.46	252	18925	0.707	ng	99
40) Dibenzo(a,h)anthracene	25.83	278	21981	0.723	ng	99
41) Benzo(g,h,i)perylene	26.50	276	21834	0.713	ng	99

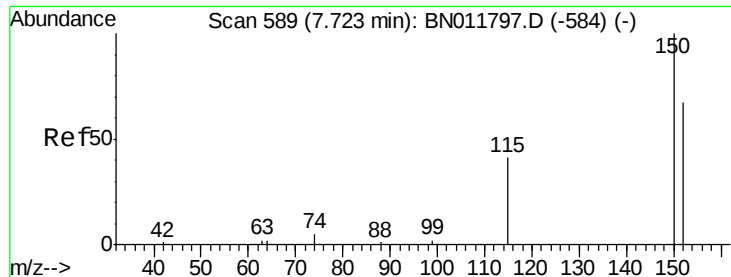
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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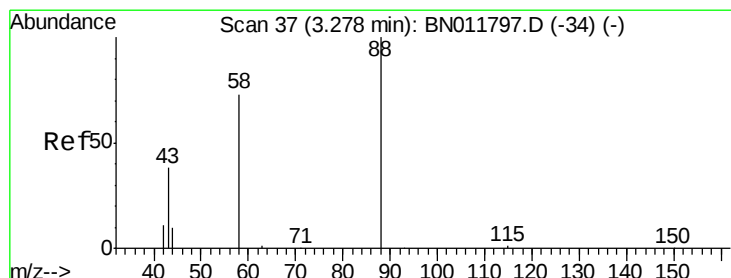
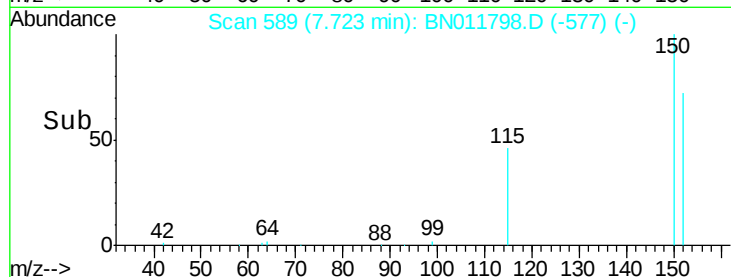
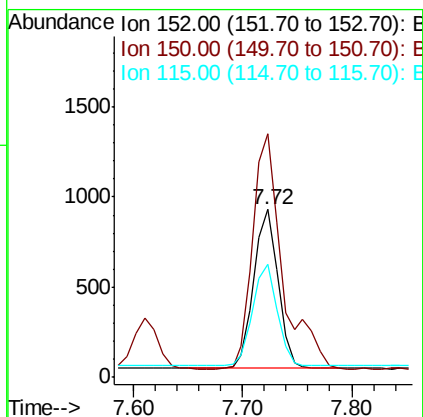
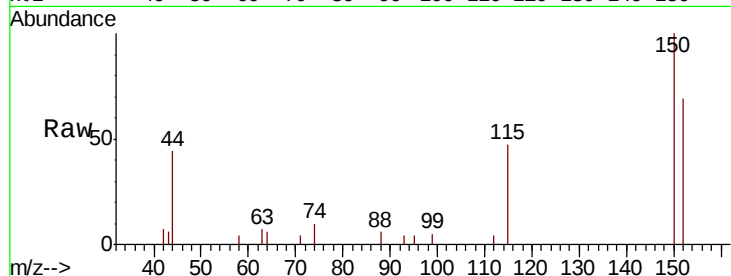


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

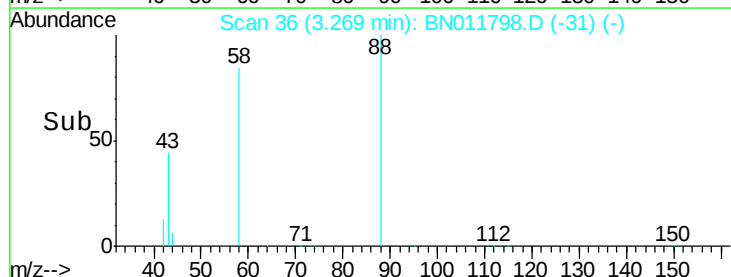
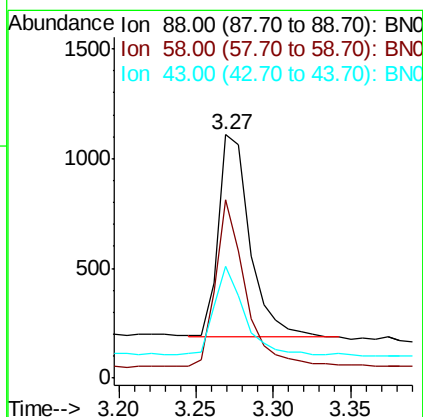
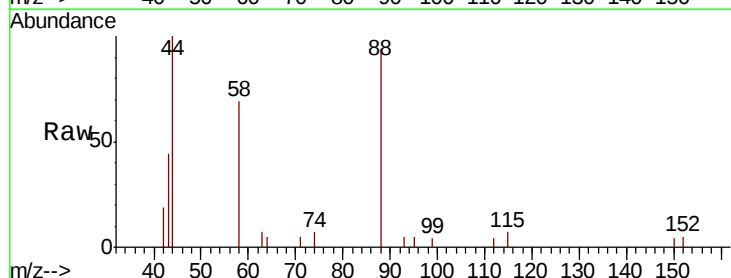
Tot Ion:152 Resp: 1352
Ion Ratio Lower Upper
152 100
150 145.1 118.3 177.5
115 67.6 51.3 76.9

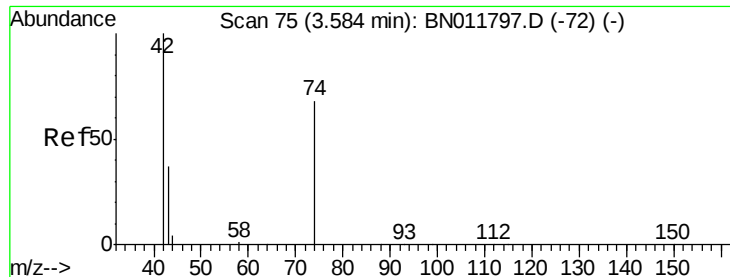


#2

1,4-Dioxane
Concen: 0.737 ng
RT: 3.27 min Scan# 36
Delta R.T. -0.01 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

Tgt Ion: 88 Resp: 1316
Ion Ratio Lower Upper
88 100
58 77.1 63.3 94.9
43 40.2 33.0 49.4





#3

n-Nitrosodimethylamine

Concen: 0.765 ng

RT: 3.58 min Scan# 74

Delta R.T. -0.01 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

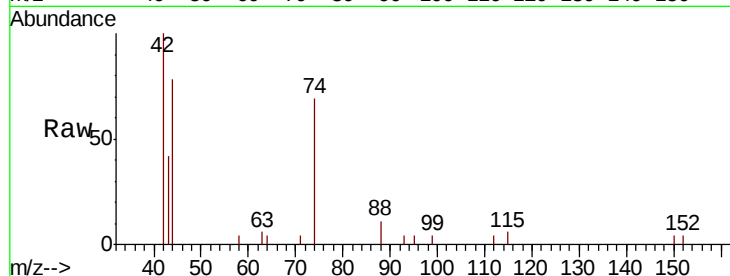
Tot Ion: 42 Resp: 2183

Ion Ratio Lower Upper

42 100

74 83.4 64.4 96.6

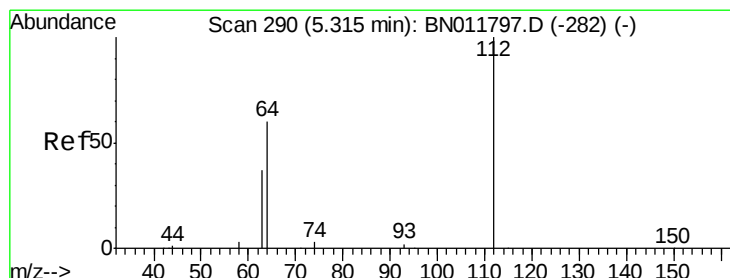
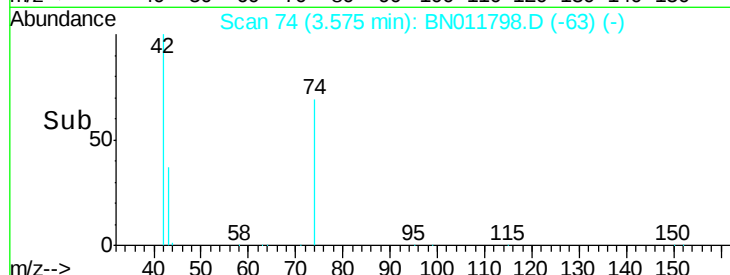
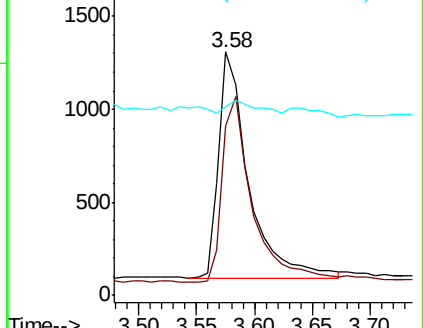
44 6.6 6.7 10.1#



Abundance Ion 42.00 (41.70 to 42.70): BN011797.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BN011797.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BN011797.D (-72) (-)



#4

2-Fluorophenol

Concen: 0.732 ng

RT: 5.32 min Scan# 290

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

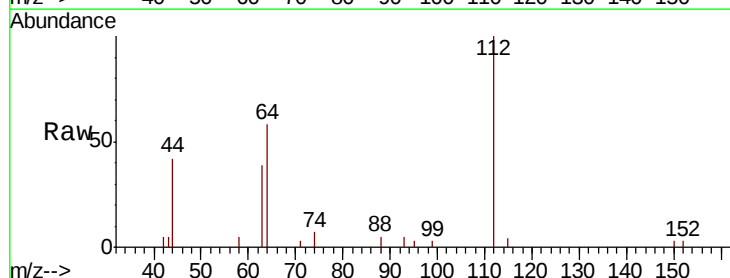
Tgt Ion: 112 Resp: 2671

Ion Ratio Lower Upper

112 100

64 61.2 49.0 73.6

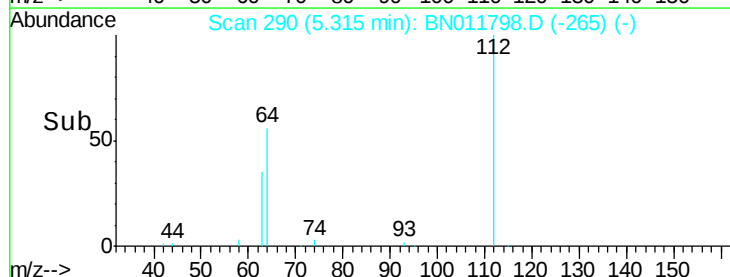
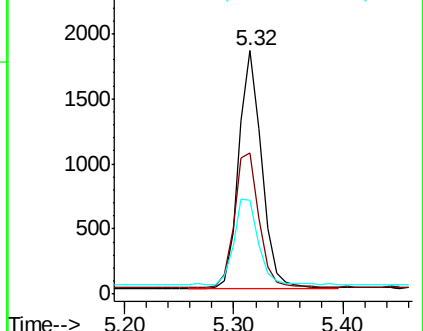
63 40.1 31.8 47.6

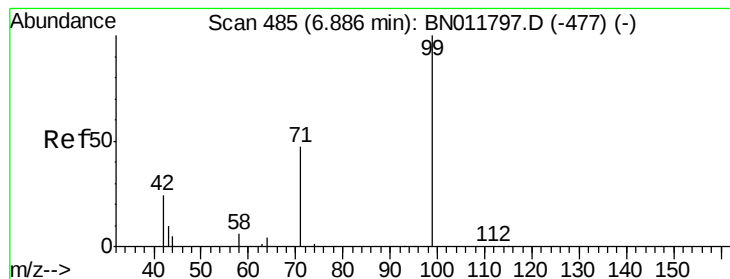


Abundance Ion 112.00 (111.70 to 112.70): BN011797.D (-282) (-)

Ion 64.00 (63.70 to 64.70): BN011797.D (-282) (-)

Ion 63.00 (62.70 to 63.70): BN011797.D (-282) (-)





#5

Phenol-d6

Concen: 0.751 ng

RT: 6.89 min Scan# 485

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

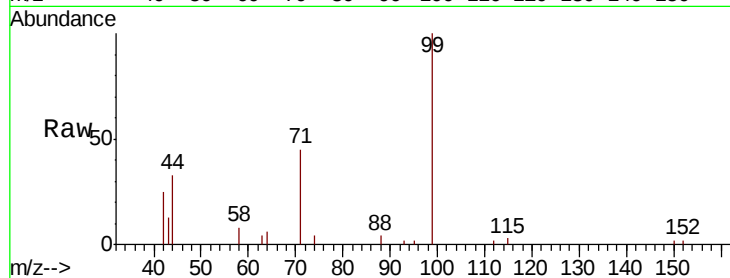
BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion: 99 Resp: 3467

Ion	Ratio	Lower	Upper
99	100		
42	30.6	23.4	35.0
71	47.3	38.1	57.1

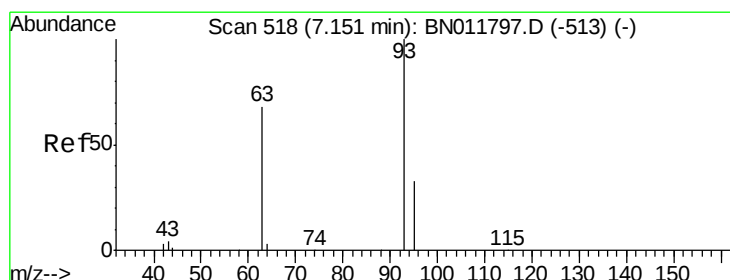
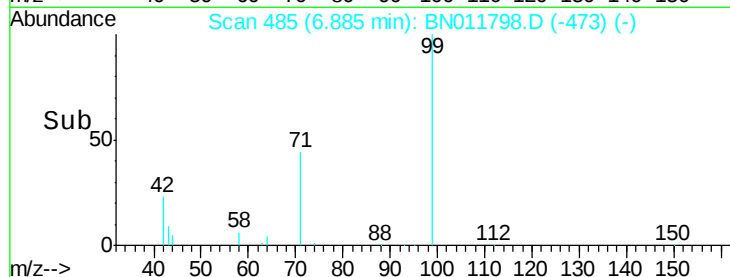
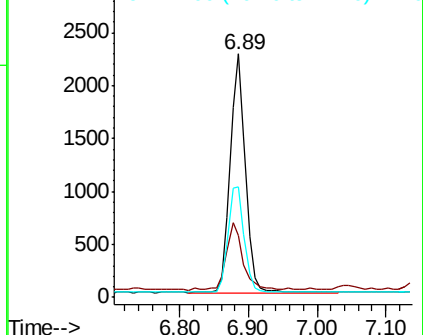


Abundance

Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.751 ng

RT: 7.15 min Scan# 518

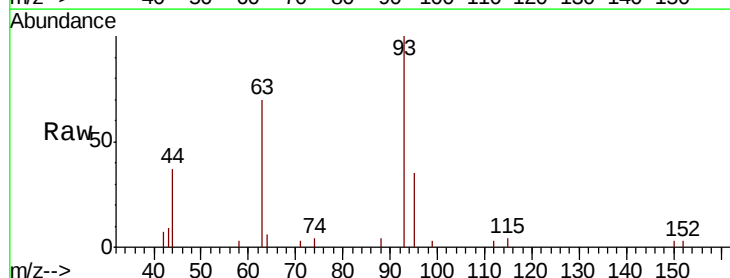
Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Tgt Ion: 93 Resp: 2904

Ion	Ratio	Lower	Upper
93	100		
63	78.4	61.1	91.7
95	32.6	25.5	38.3

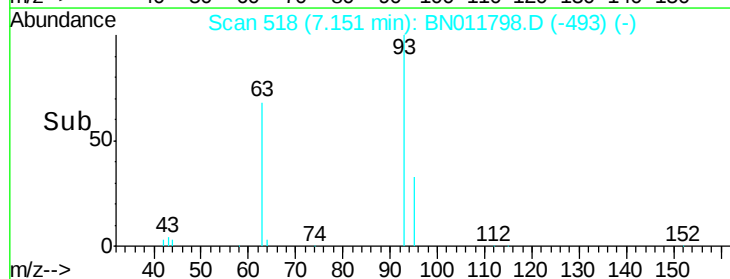
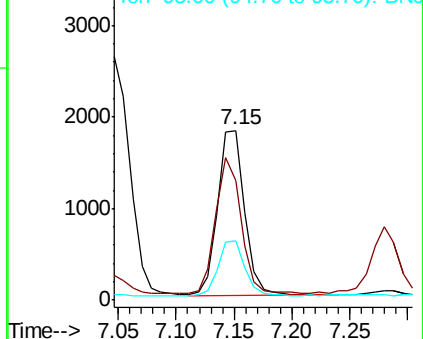


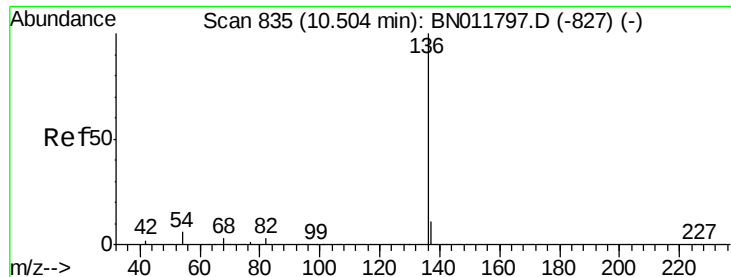
Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 4761

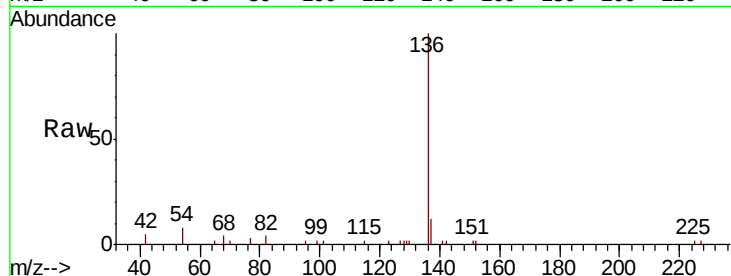
Ion Ratio Lower Upper

136 100

137 12.4 9.5 14.3

54 7.6 5.6 8.4

68 4.5 3.2 4.8

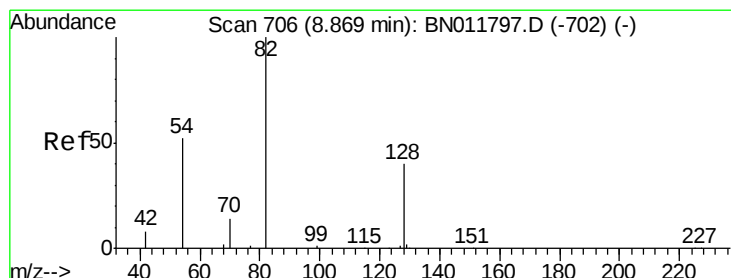
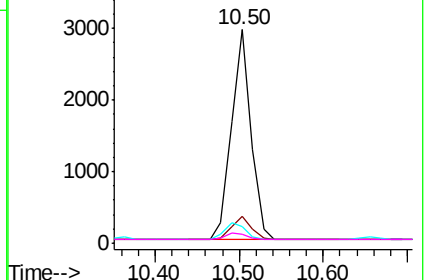
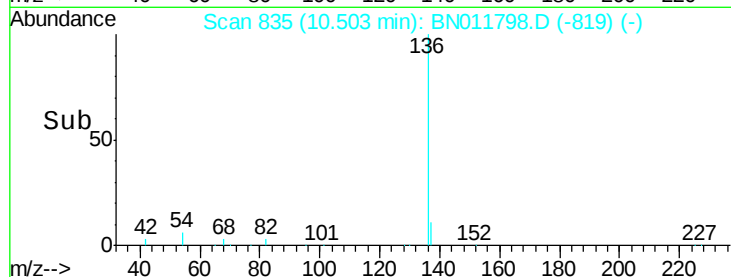


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.736 ng

RT: 8.86 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

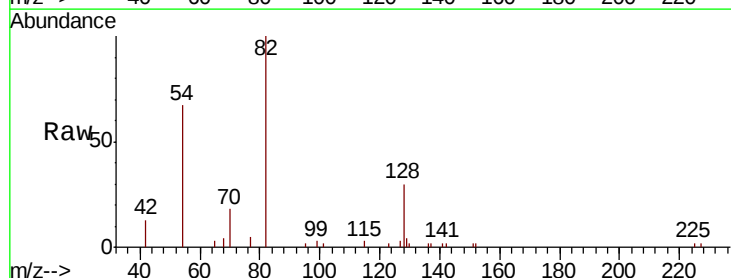
Tgt Ion: 82 Resp: 3824

Ion Ratio Lower Upper

82 100

128 29.8 34.2 51.2#

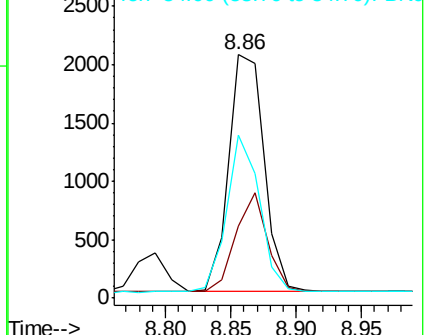
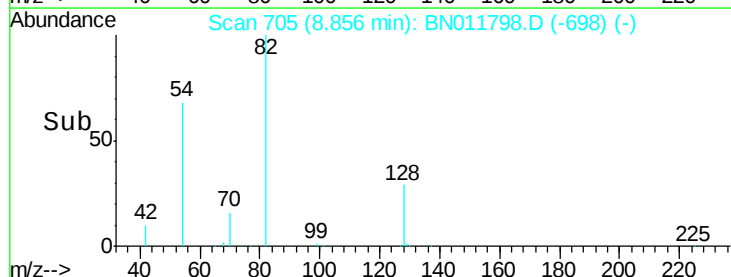
54 67.1 43.1 64.7#

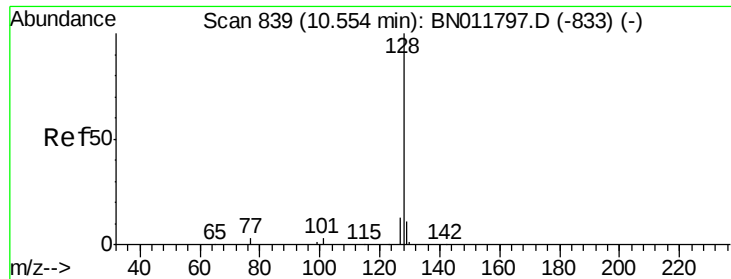


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.737 ng

RT: 10.55 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

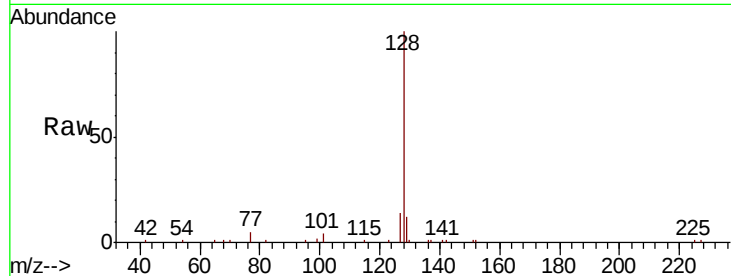
Tot Ion:128 Resp: 10107

Ion Ratio Lower Upper

128 100

129 12.0 9.7 14.5

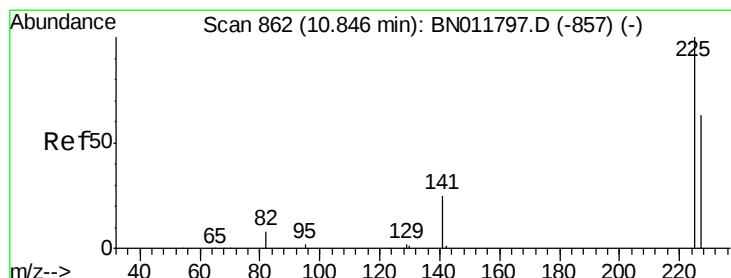
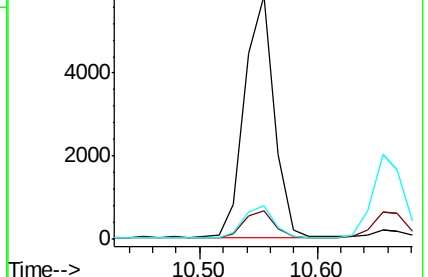
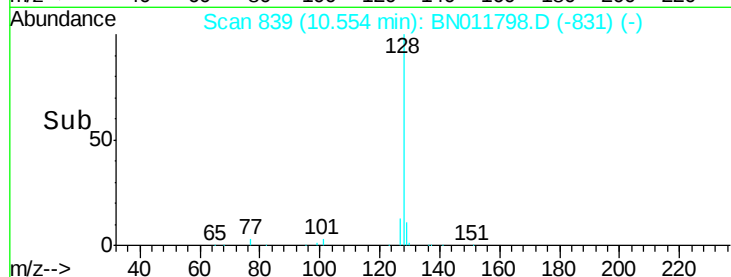
127 14.0 11.0 16.4



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: 0.726 ng

RT: 10.85 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

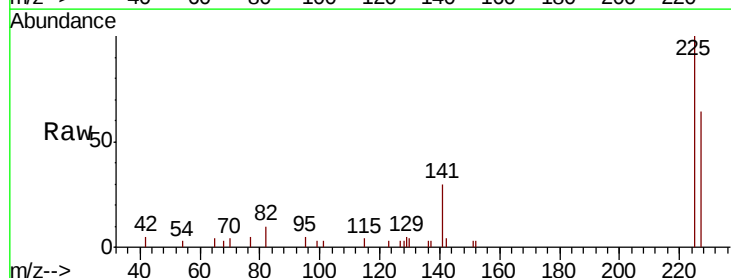
Tgt Ion:225 Resp: 2449

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

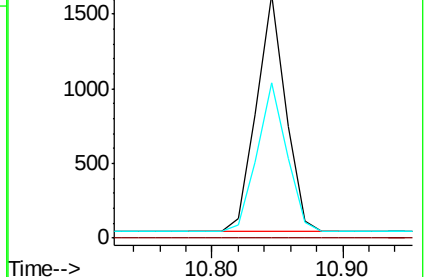
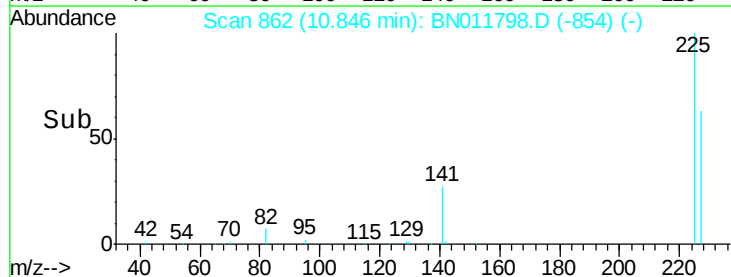
227 63.7 51.9 77.9

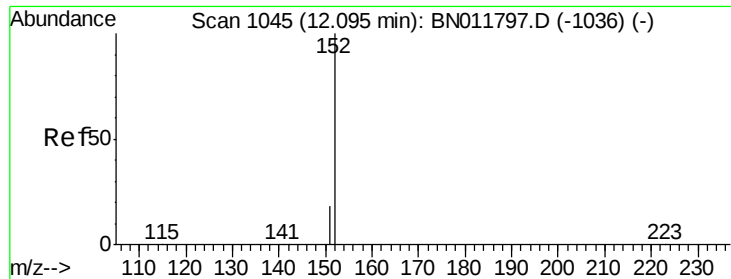


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

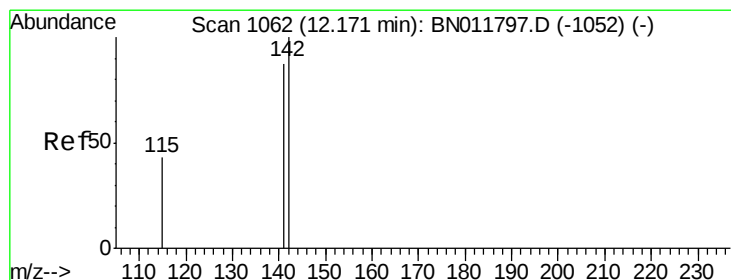
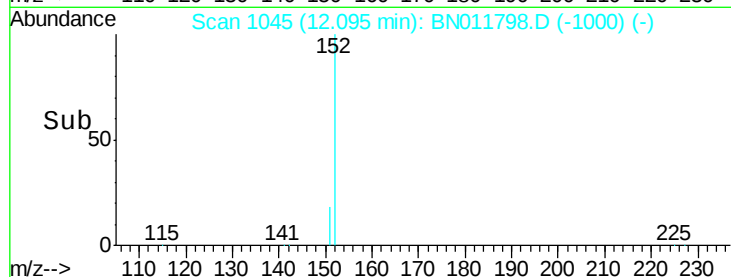
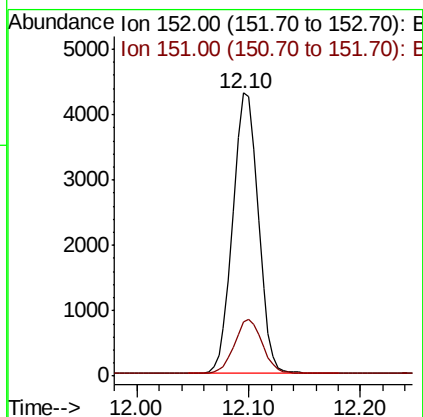
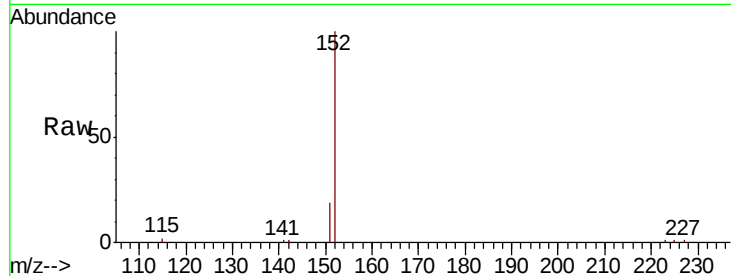




#11
2-Methylnaphthalene-d10
Concen: 0.756 ng
RT: 12.10 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

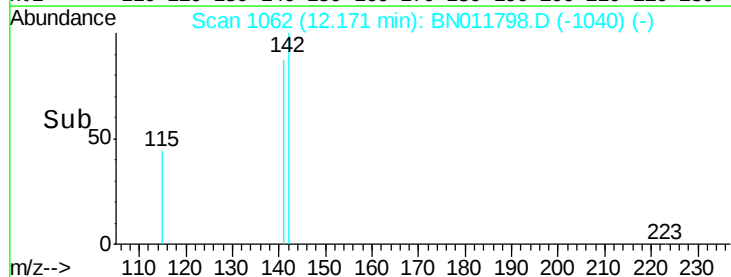
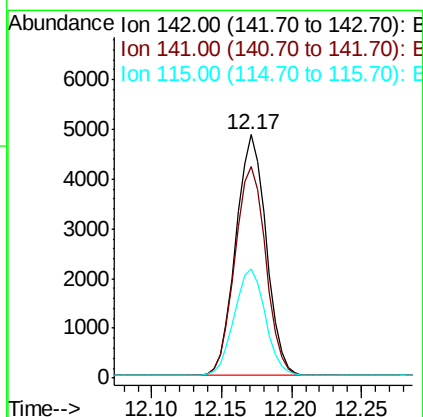
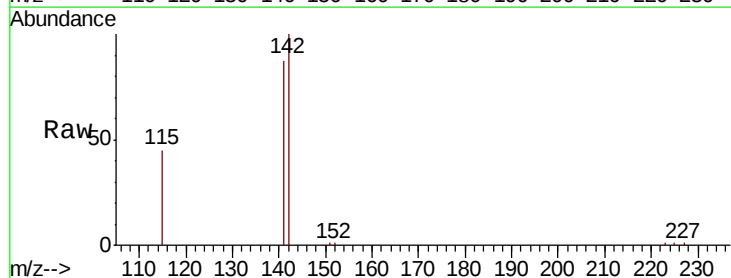
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

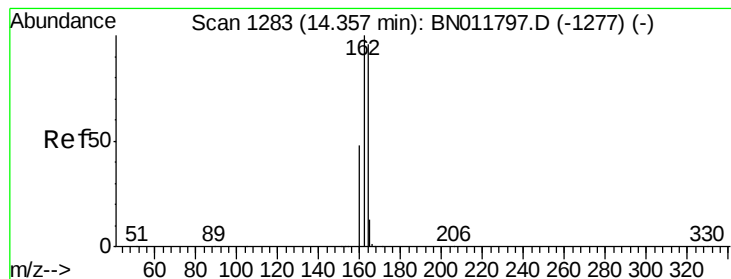
Tot Ion:152 Resp: 6711
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.754 ng
RT: 12.17 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

Tgt Ion:142 Resp: 7320
Ion Ratio Lower Upper
142 100
141 86.9 70.0 105.0
115 44.8 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: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

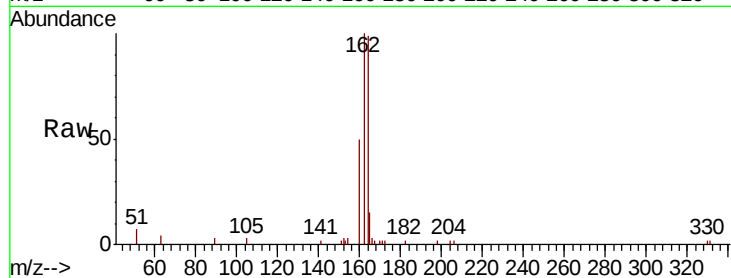
Tot Ion:164 Resp: 2980

Ion Ratio Lower Upper

164 100

162 101.0 83.6 125.4

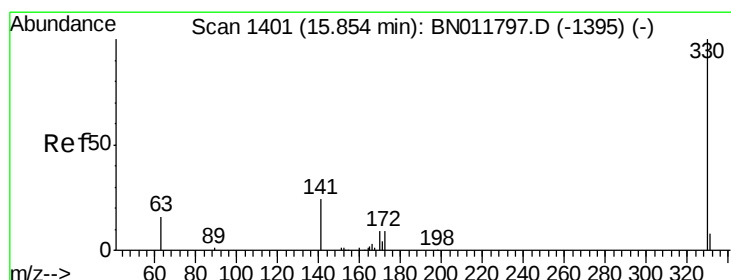
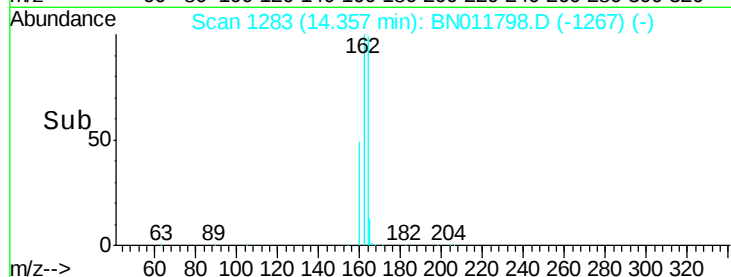
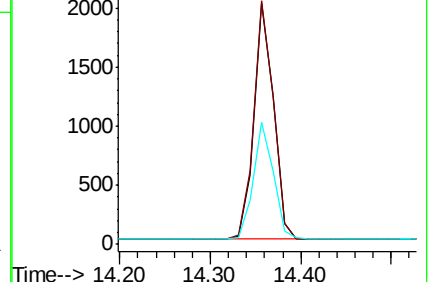
160 50.7 41.2 61.8



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: 0.738 ng

RT: 15.85 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

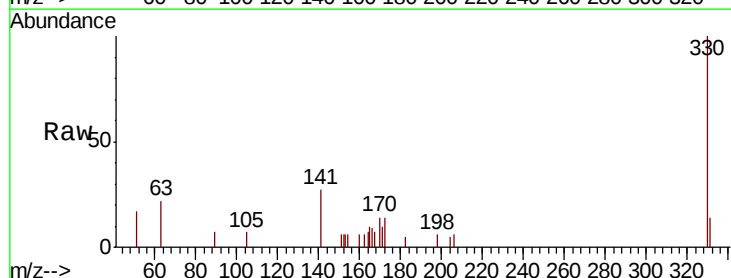
Tgt Ion:330 Resp: 1181

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

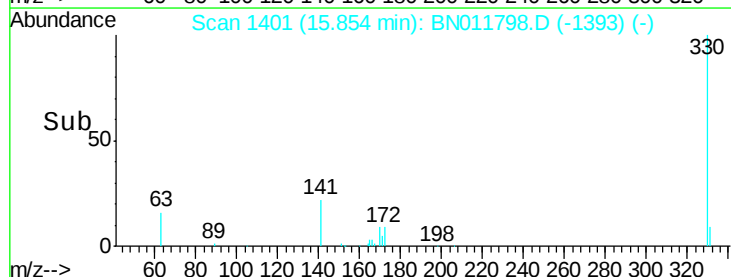
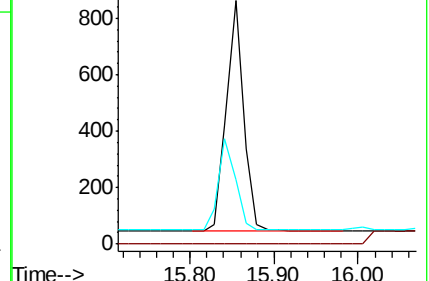
141 39.7 33.7 50.5

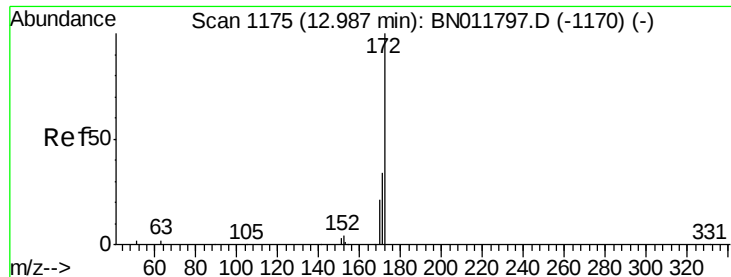


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

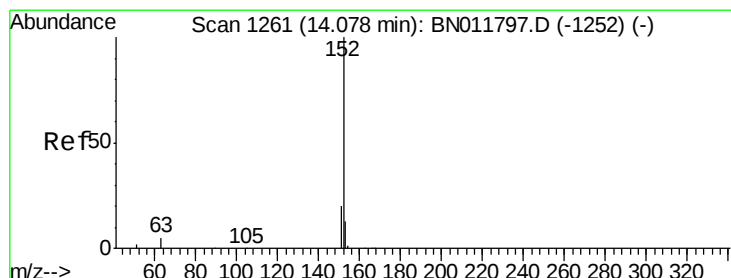
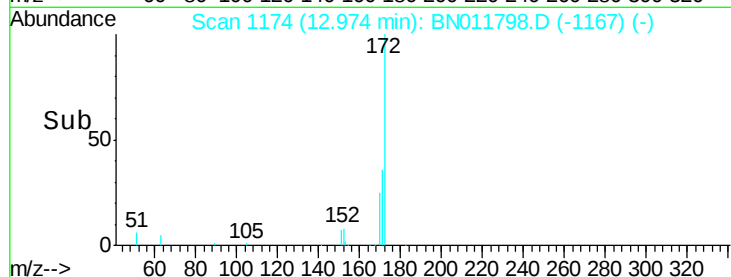
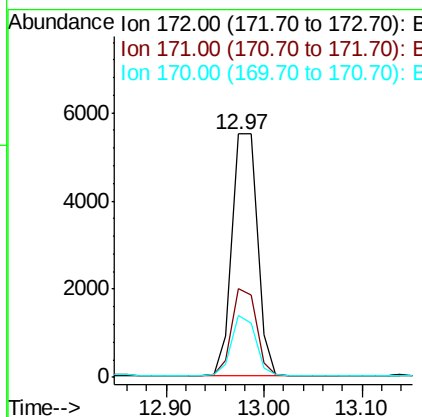
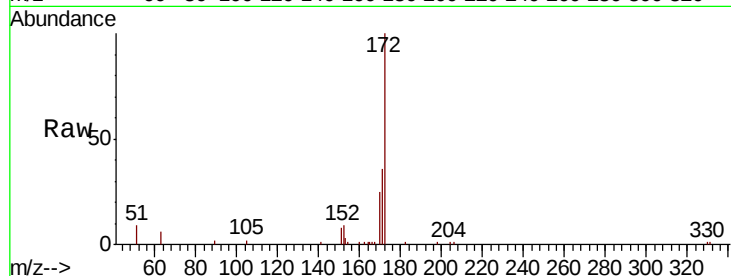




#15
2-Fluorobiphenyl
Concen: 0.734 ng
RT: 12.97 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

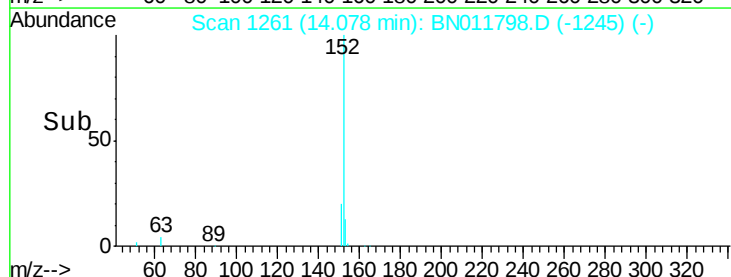
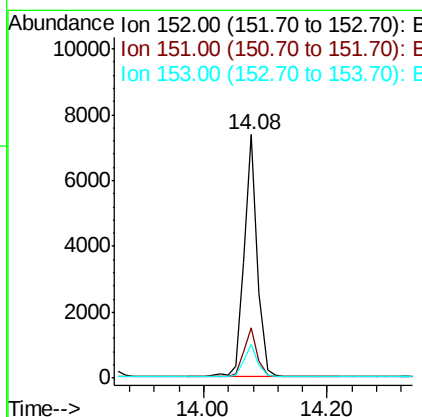
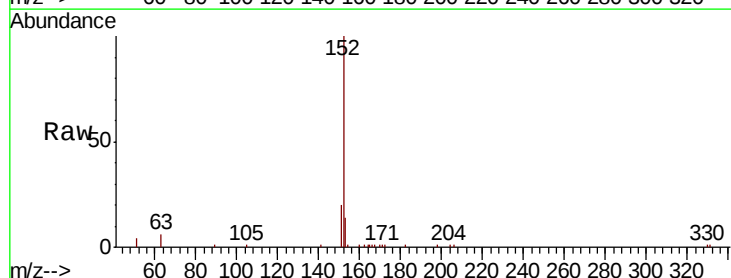
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

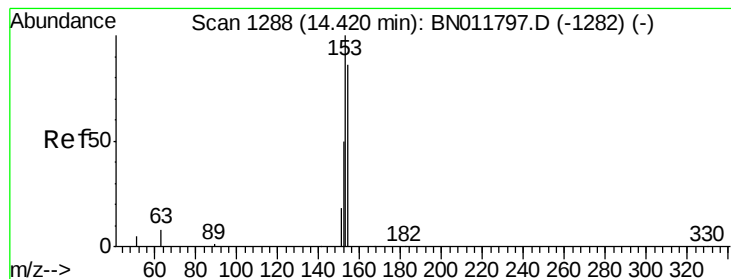
Tot Ion:172 Resp: 9771
Ion Ratio Lower Upper
172 100
171 36.2 27.4 41.2
170 25.3 17.8 26.6



#16
Acenaphthylene
Concen: 0.732 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

Tgt Ion:152 Resp: 10792
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.742 ng

RT: 14.42 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

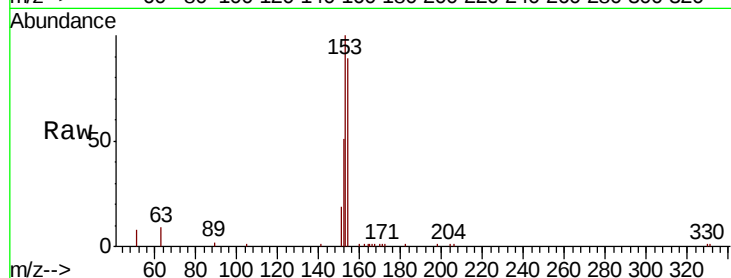
Tot Ion:154 Resp: 7727

Ion Ratio Lower Upper

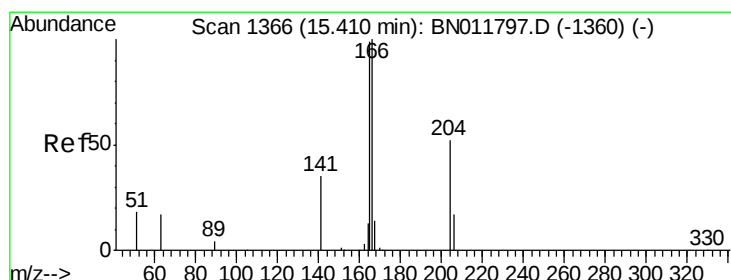
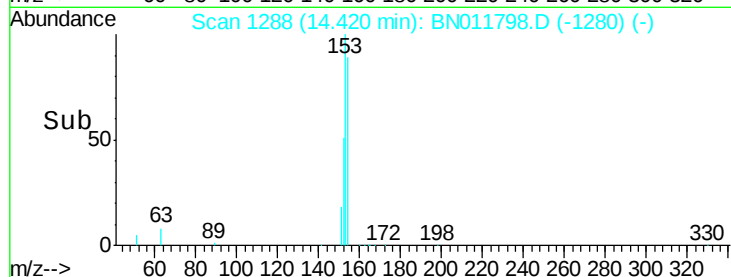
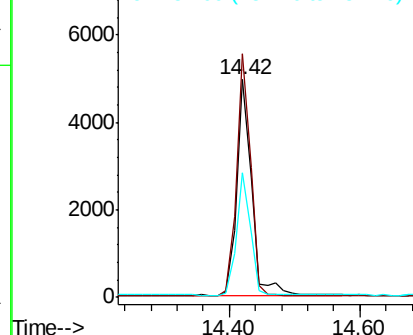
154 100

153 104.3 83.4 125.2

152 53.5 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: 0.741 ng

RT: 15.41 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

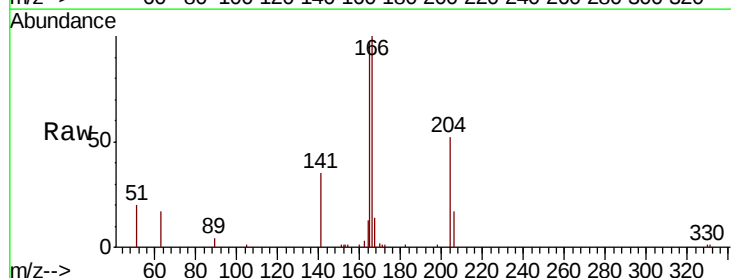
Tgt Ion:166 Resp: 9717

Ion Ratio Lower Upper

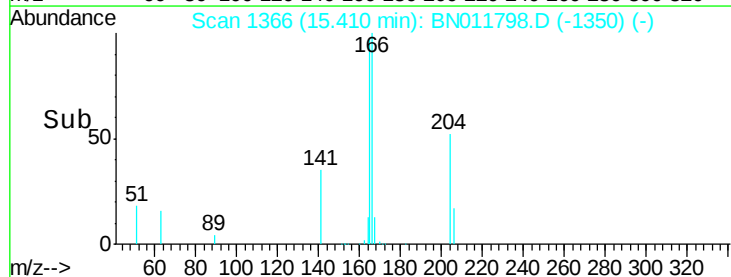
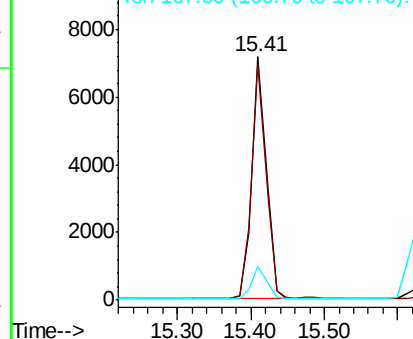
166 100

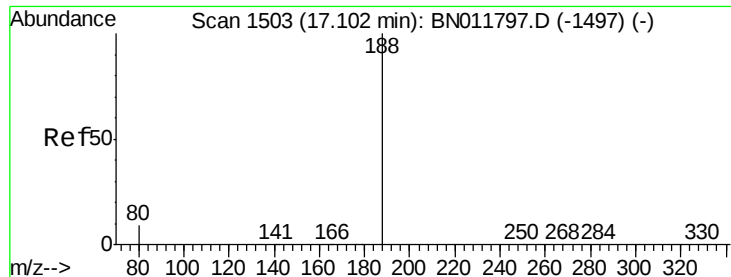
165 97.2 78.8 118.2

167 13.4 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: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampled :

SSTDIC0.8

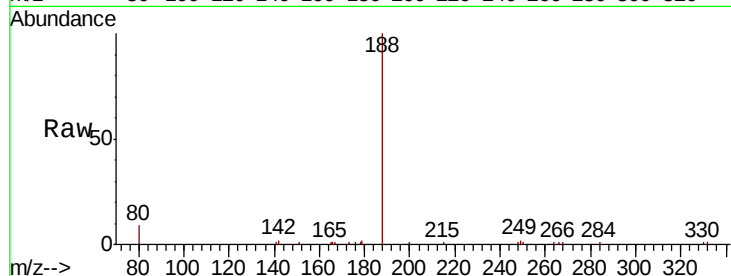
Tot Ion:188 Resp: 6756

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

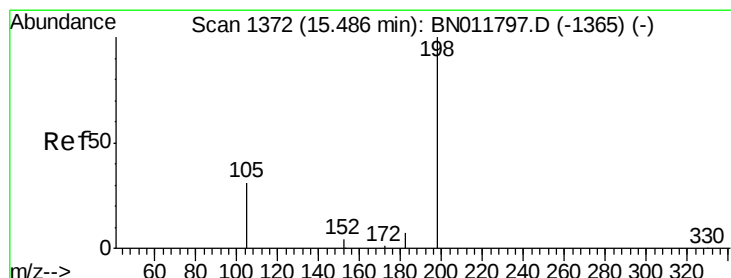
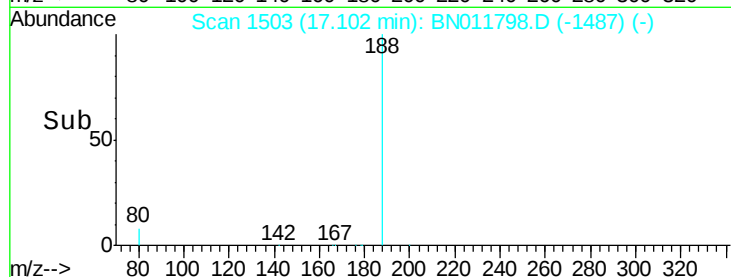
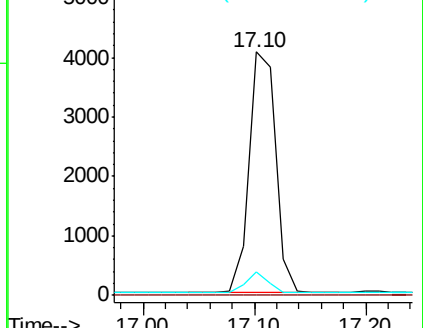
80 9.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.702 ng

RT: 15.49 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

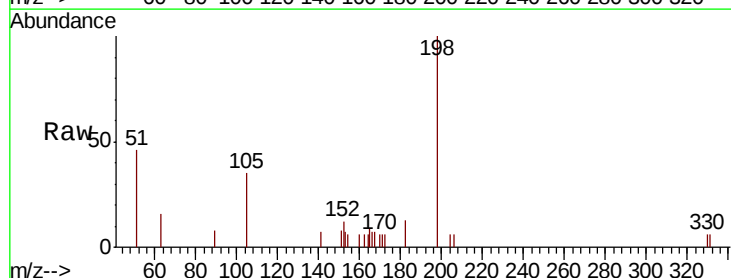
Tgt Ion:198 Resp: 1048

Ion Ratio Lower Upper

198 100

51 45.9 45.0 67.4

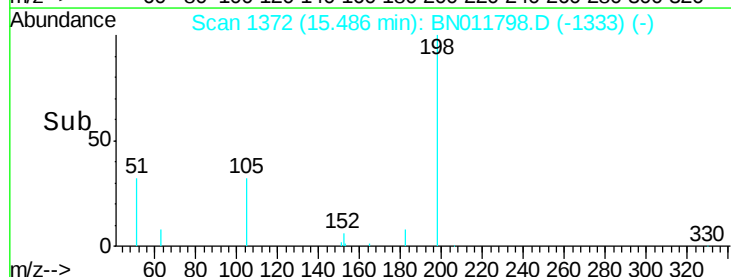
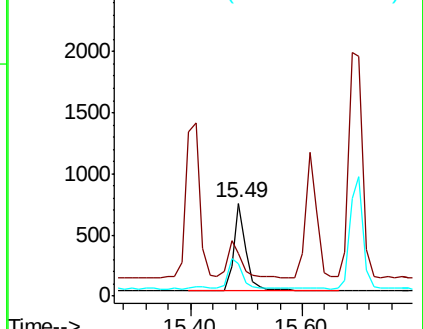
105 35.1 30.4 45.6

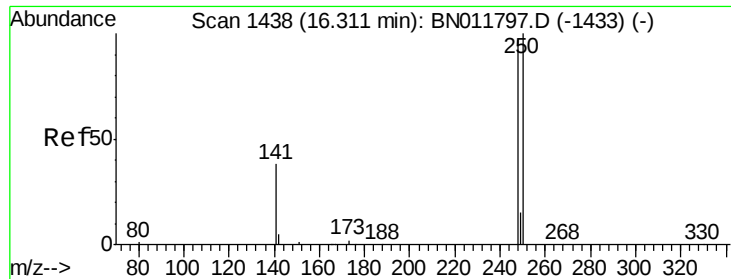


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BN0

Ion 105.00 (104.70 to 105.70): E

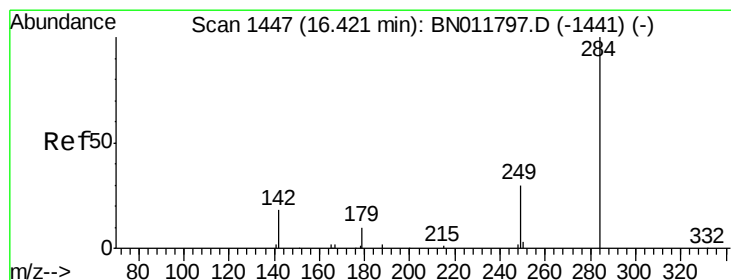
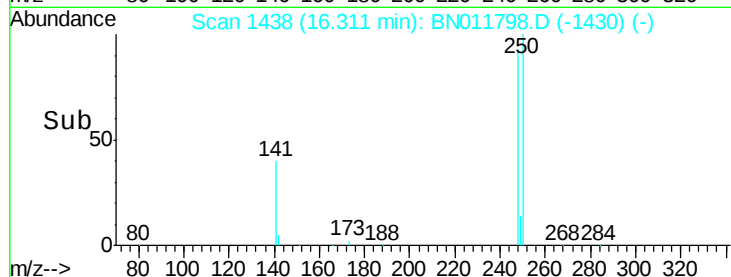
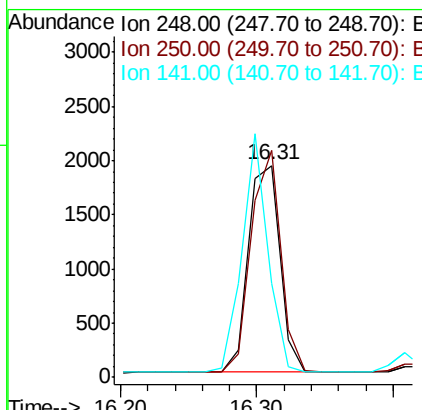
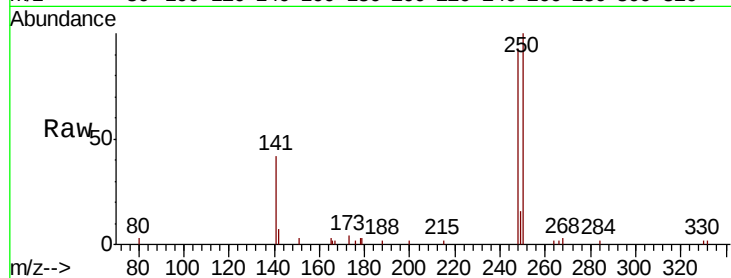




#21
4-Bromophenyl-phenylether
Concen: 0.725 ng
RT: 16.31 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

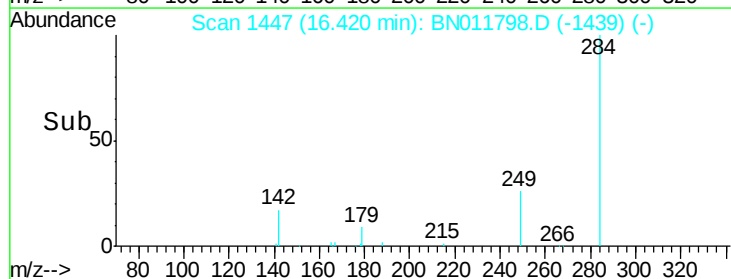
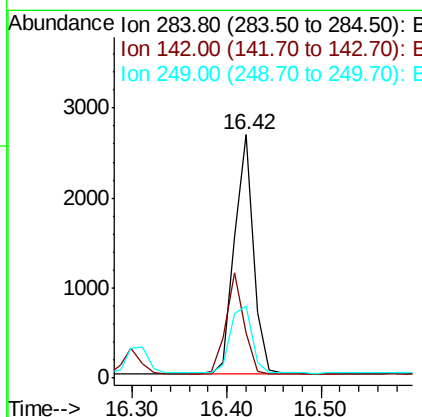
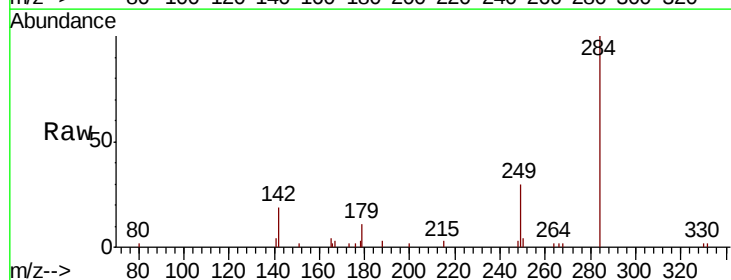
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

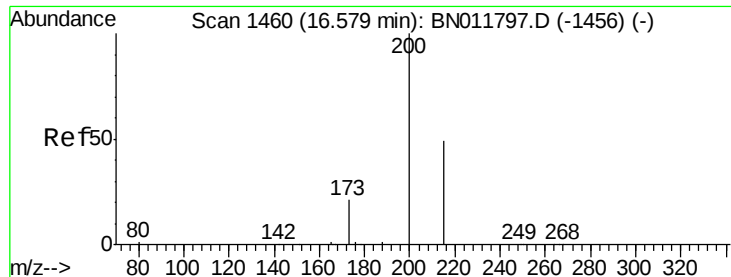
Tot Ion:248 Resp: 3091
Ion Ratio Lower Upper
248 100
250 107.0 82.7 124.1
141 44.5 33.7 50.5



#22
Hexachlorobenzene
Concen: 0.747 ng
RT: 16.42 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

Tgt Ion:284 Resp: 3682
Ion Ratio Lower Upper
284 100
142 40.5 32.4 48.6
249 32.9 26.8 40.2

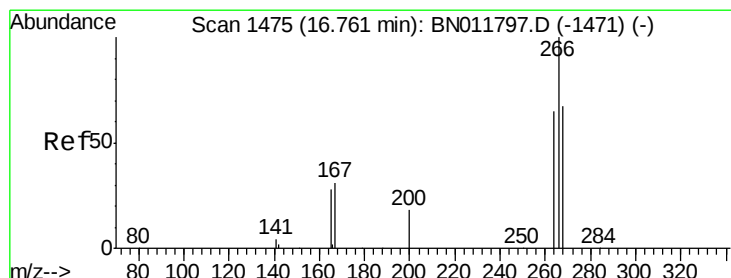
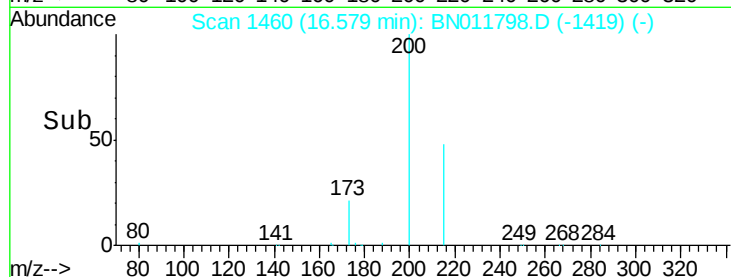
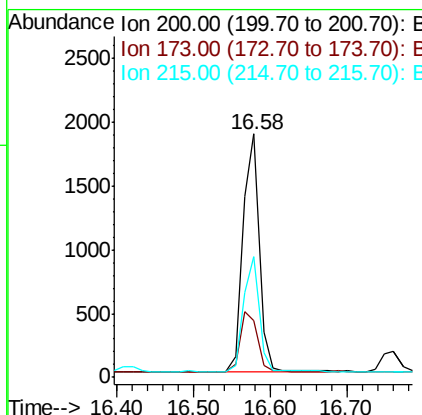
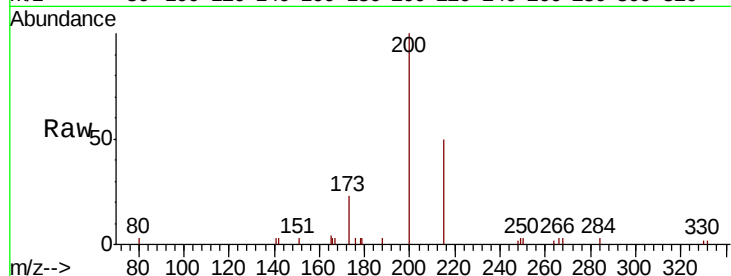




#23
Atrazine
Concen: 0.706 ng
RT: 16.58 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

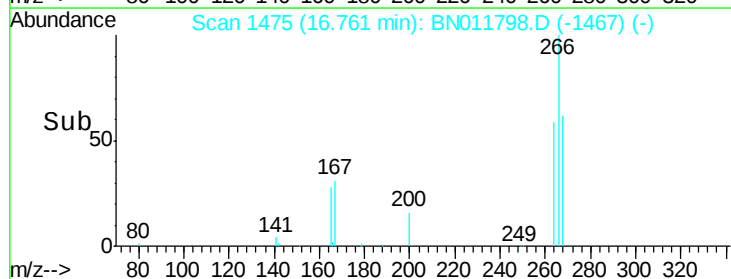
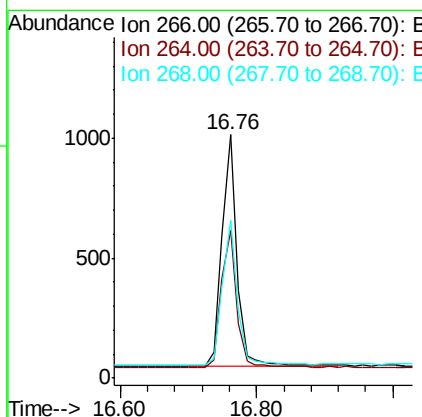
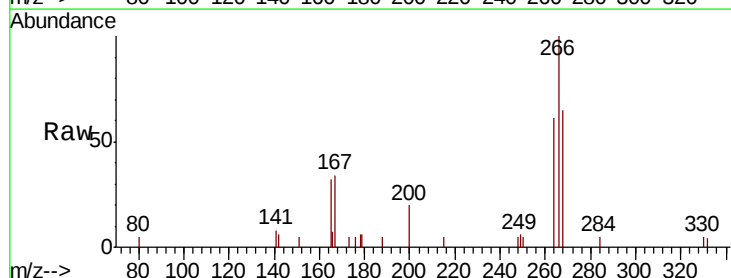
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

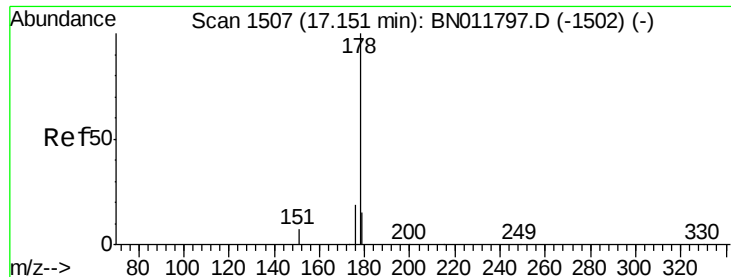
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.1	18.7	28.1
215	49.6	40.2	60.4



#24
Pentachlorophenol
Concen: 0.715 ng
RT: 16.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.0	51.2	76.8
268	62.9	52.4	78.6





#25

Phenanthrene

Concen: 0.720 ng

RT: 17.15 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

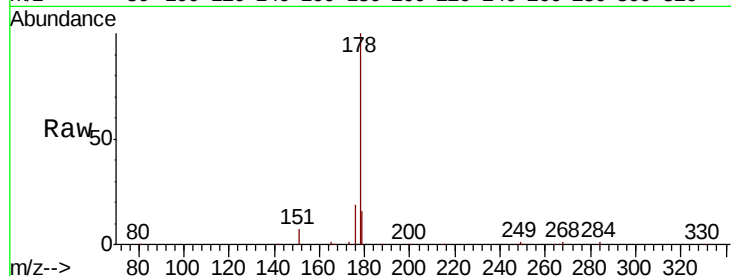
Tot Ion:178 Resp: 15930

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

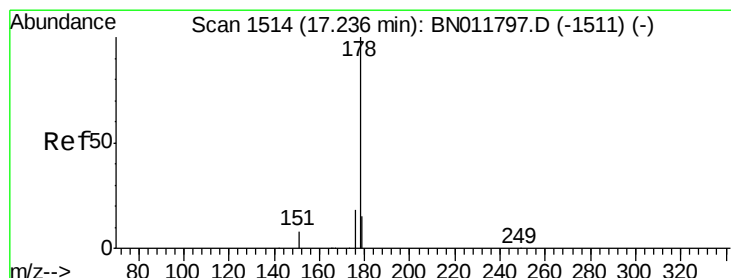
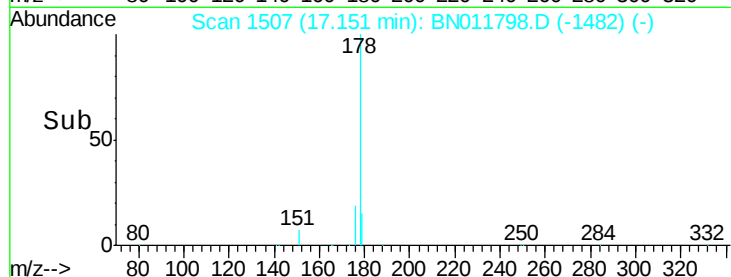
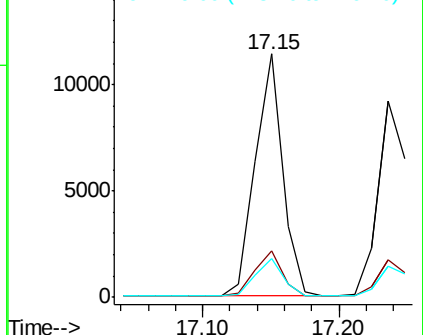
179 15.6 12.3 18.5



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: 0.724 ng

RT: 17.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

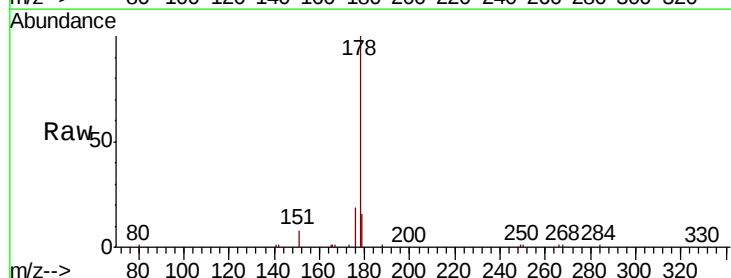
Tgt Ion:178 Resp: 14175

Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

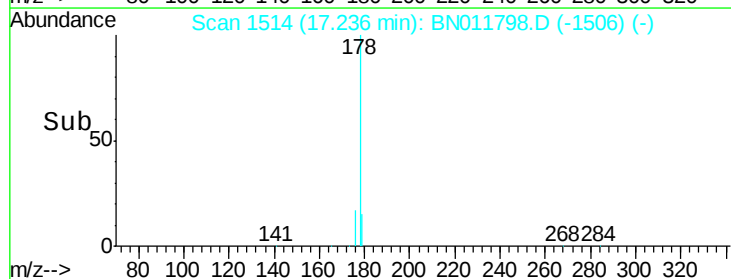
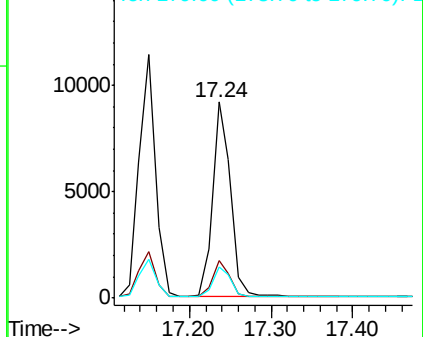
179 15.5 12.4 18.6

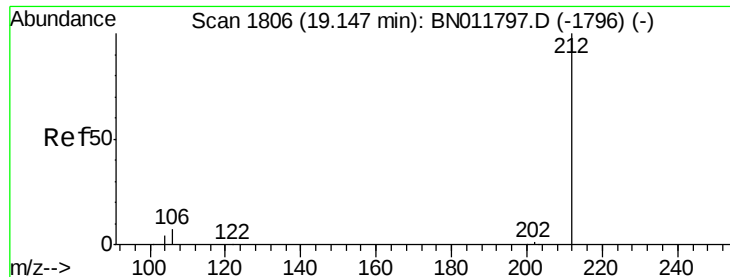


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

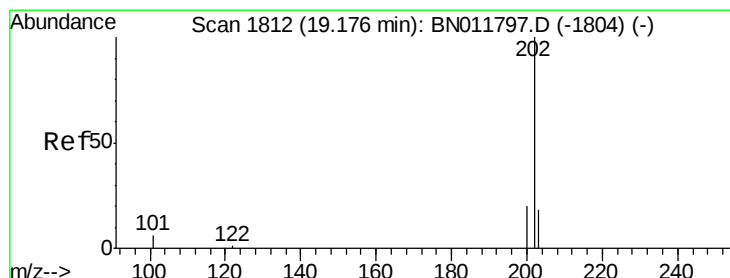
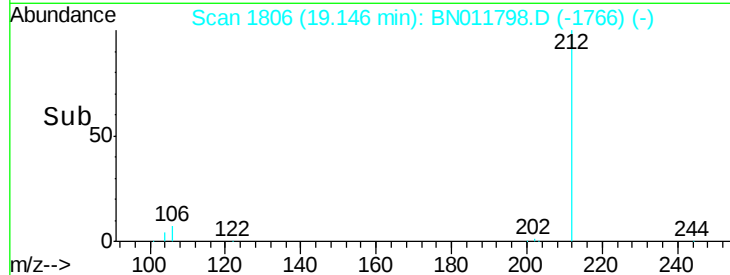
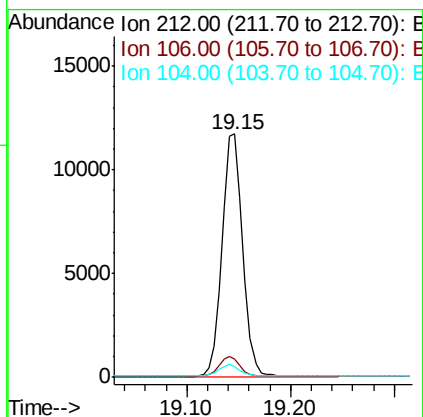
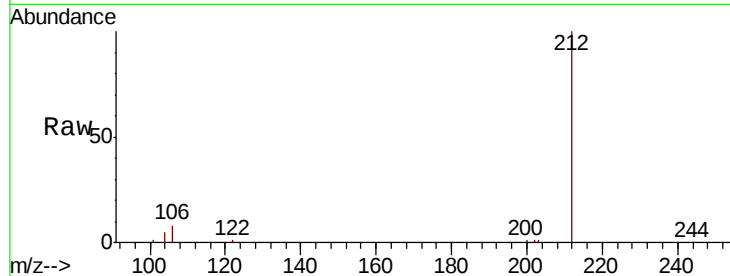




#27
 Fluoranthene-d10
 Concen: 0.735 ng
 RT: 19.15 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BN011798.D
 Acq: 15 Sep 2020 12:34

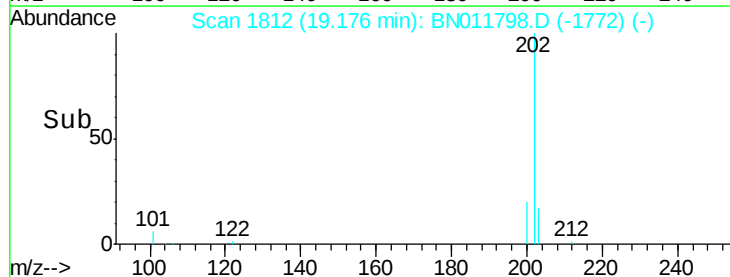
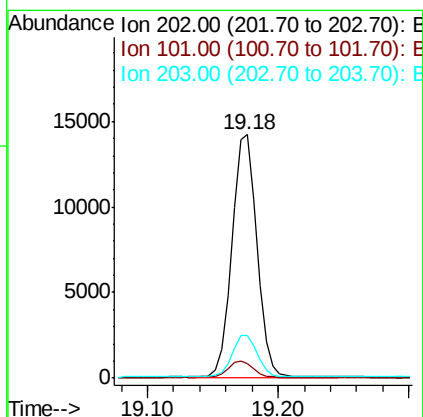
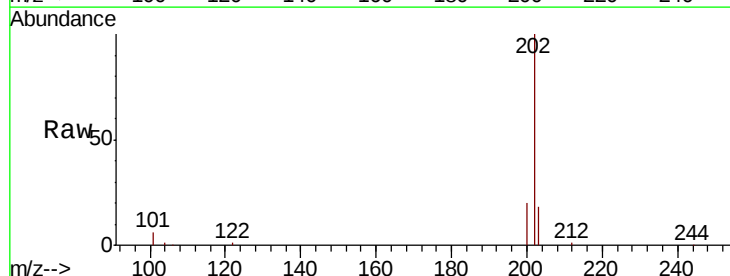
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

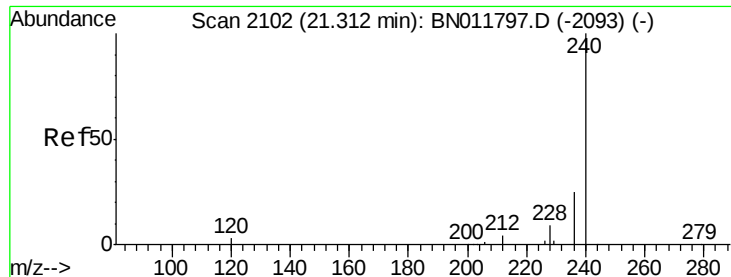
Tot Ion:212 Resp: 16025
 Ion Ratio Lower Upper
 212 100
 106 8.1 6.4 9.6
 104 4.7 3.9 5.9



#28
 Fluoranthene
 Concen: 0.703 ng
 RT: 19.18 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BN011798.D
 Acq: 15 Sep 2020 12:34

Tgt Ion:202 Resp: 18969
 Ion Ratio Lower Upper
 202 100
 101 6.8 5.4 8.2
 203 17.3 13.8 20.6

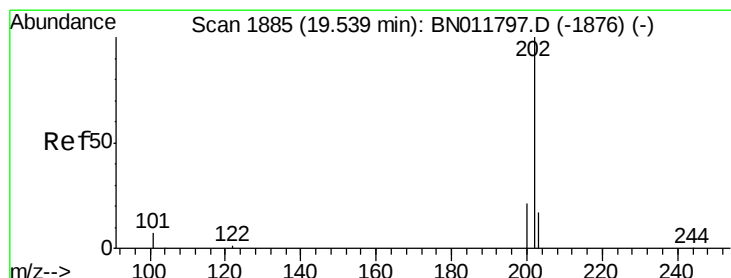
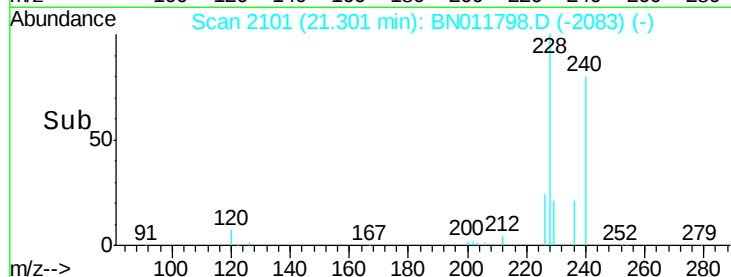
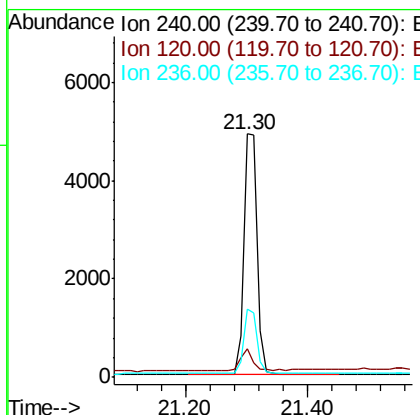
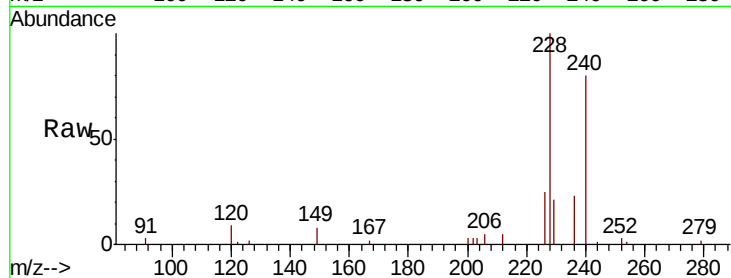




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.30 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

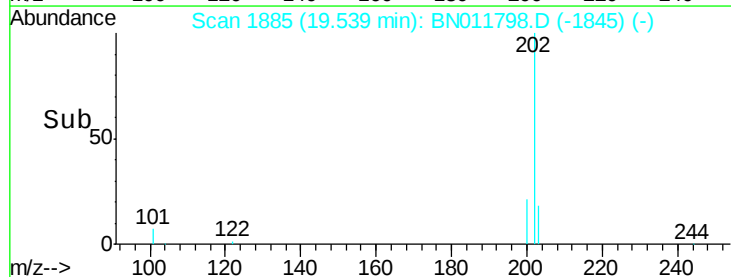
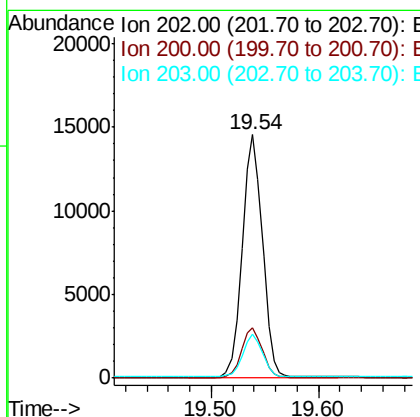
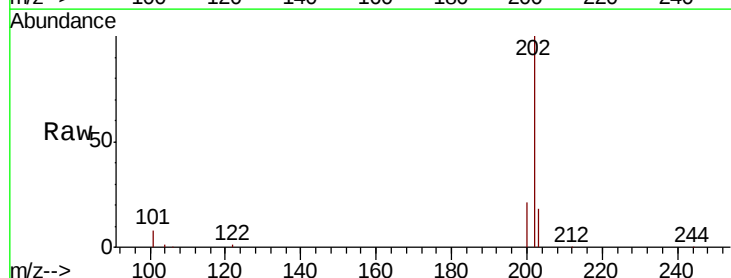
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

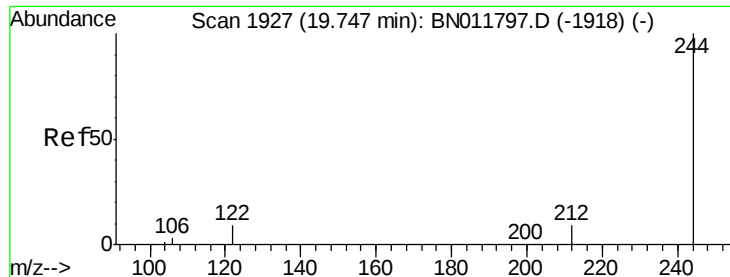
Tot Ion:240 Resp: 7443
Ion Ratio Lower Upper
240 100
120 11.6 3.5 5.3#
236 28.1 20.5 30.7



#30
Pyrene
Concen: 0.719 ng
RT: 19.54 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

Tgt Ion:202 Resp: 18865
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.6 13.9 20.9





#31

Terphenyl-d14

Concen: 0.661 ng

RT: 19.75 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

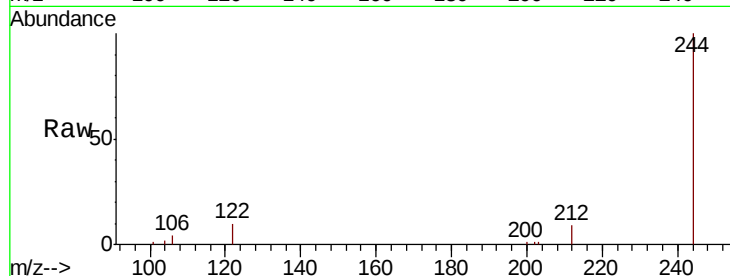
Tot Ion:244 Resp: 13751

Ion Ratio Lower Upper

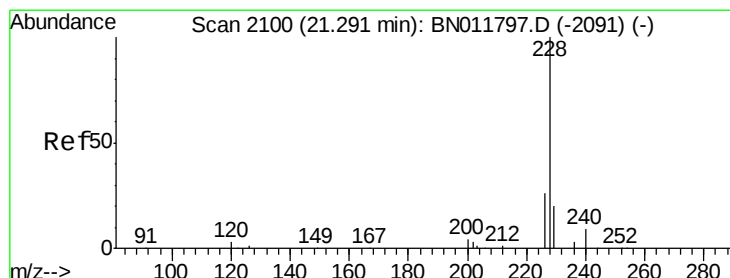
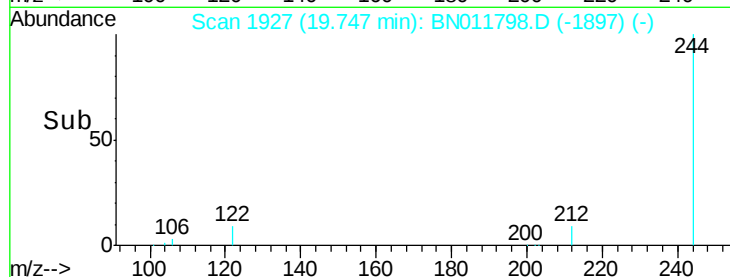
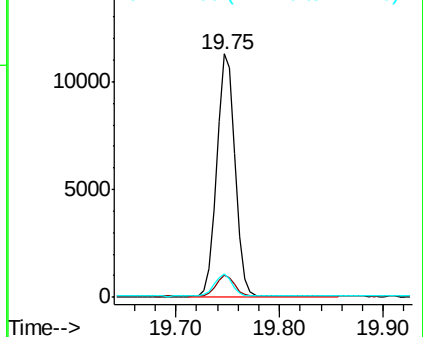
244 100

212 9.2 7.3 10.9

122 9.8 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: 0.699 ng

RT: 21.29 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

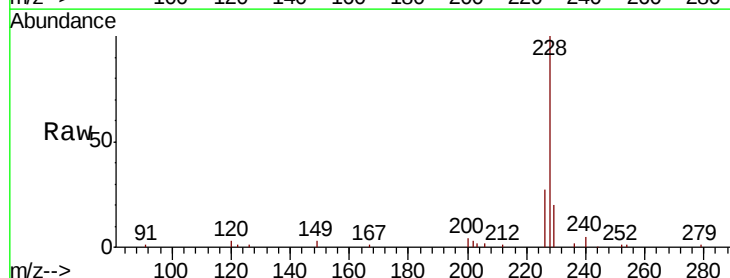
Tgt Ion:228 Resp: 18864

Ion Ratio Lower Upper

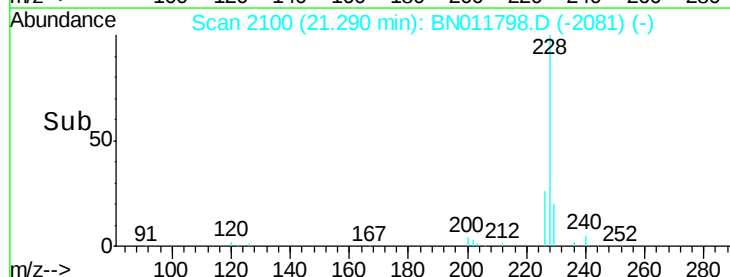
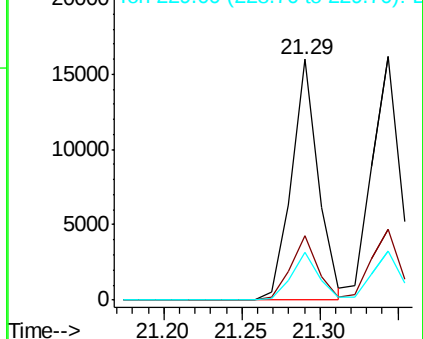
228 100

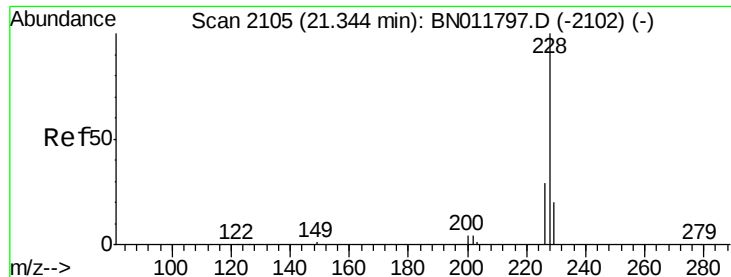
226 26.7 21.0 31.4

229 19.7 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

Chrvsene

Concen: 0.712 ng

RT: 21.34 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

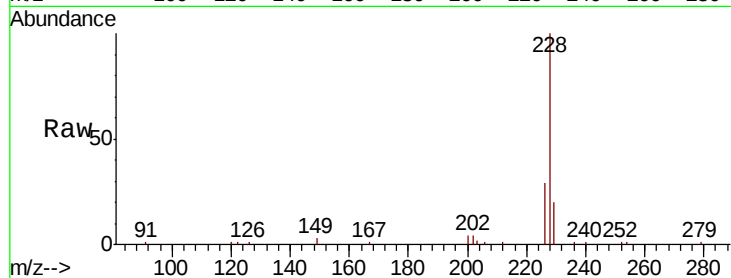
Tot Ion:228 Resp: 20123

Ion Ratio Lower Upper

228 100

226 29.0 23.3 34.9

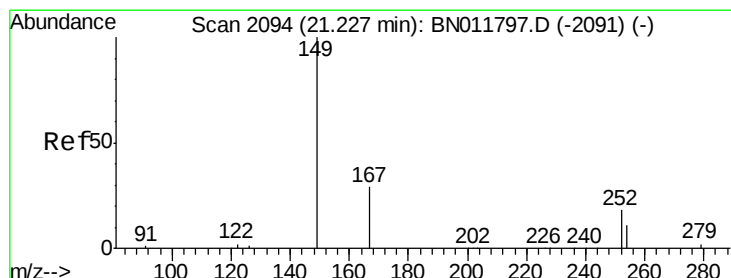
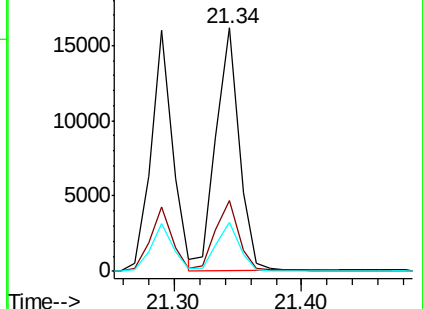
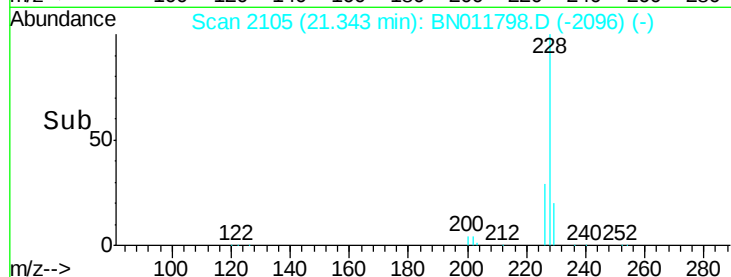
229 20.0 15.8 23.8



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: 0.629 ng

RT: 21.23 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

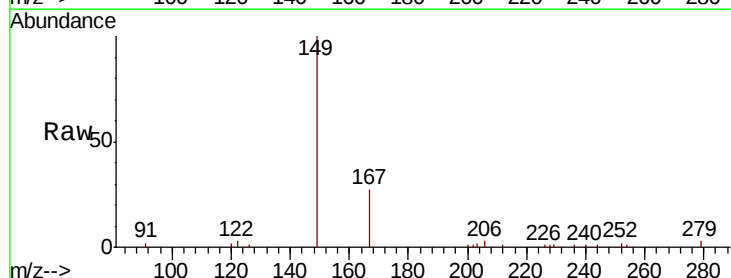
Tgt Ion:149 Resp: 8360

Ion Ratio Lower Upper

149 100

167 29.0 23.6 35.4

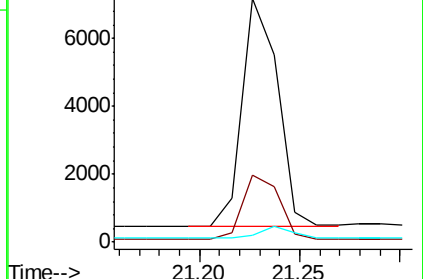
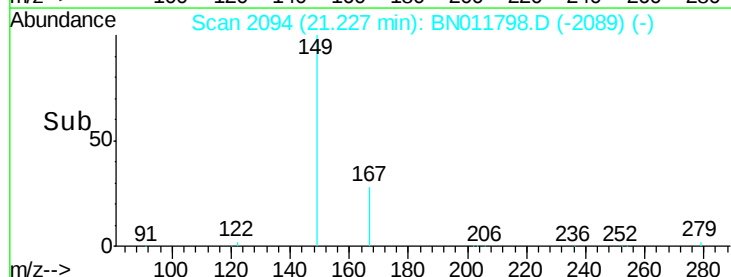
279 5.1 4.0 6.0

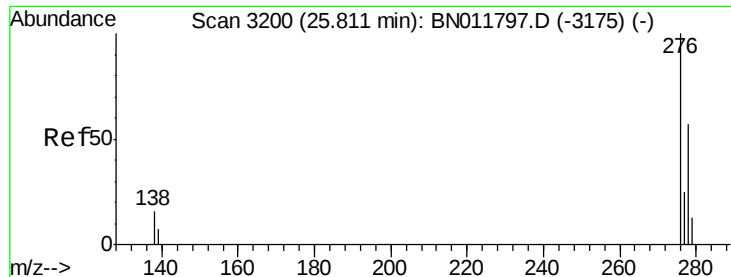


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

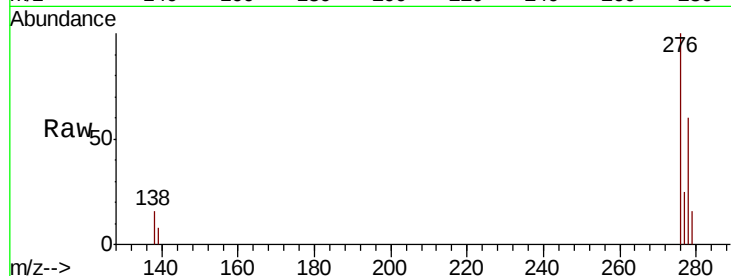




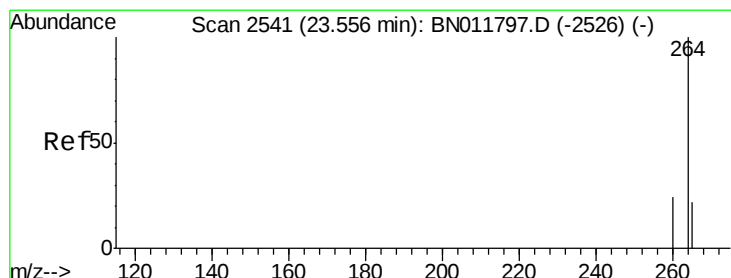
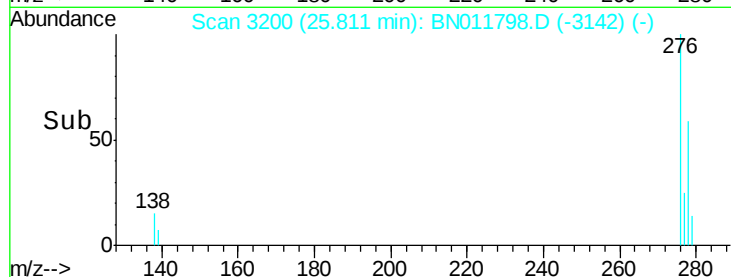
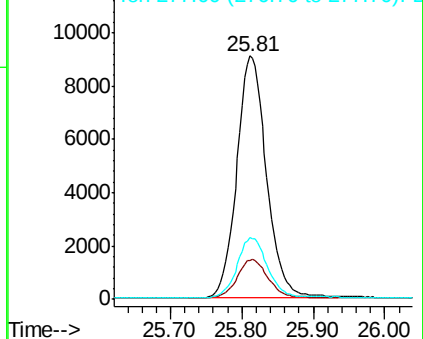
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.715 ng
 RT: 25.81 min Scan# 3200
 Delta R.T. -0.00 min
 Lab File: BN011798.D
 Acq: 15 Sep 2020 12:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion:276 Resp: 26251
 Ion Ratio Lower Upper
 276 100
 138 16.0 13.0 19.4
 277 25.2 20.0 30.0

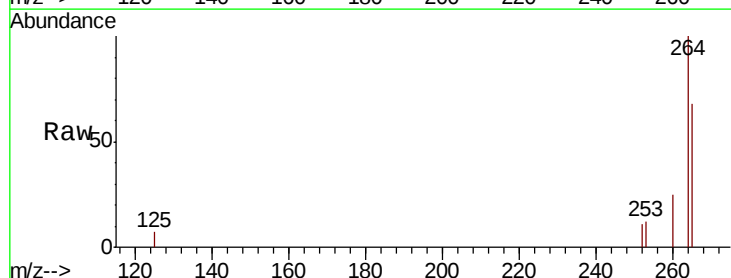


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

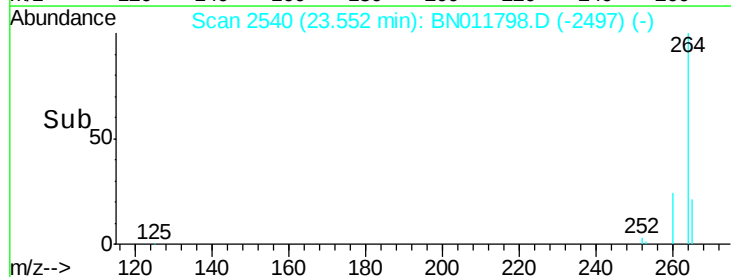
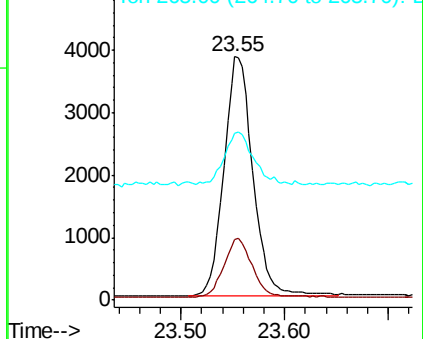


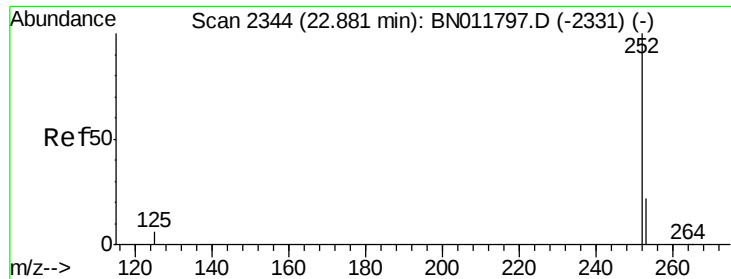
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.55 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BN011798.D
 Acq: 15 Sep 2020 12:34

Tgt Ion:264 Resp: 7404
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 68.3 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

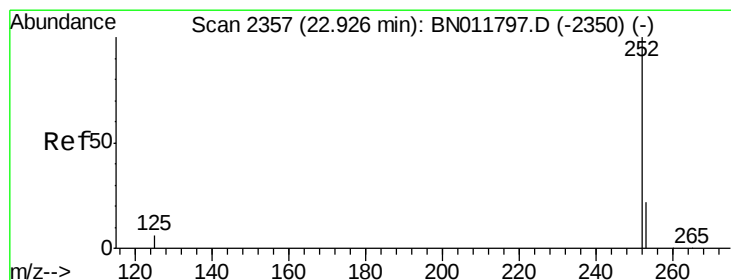
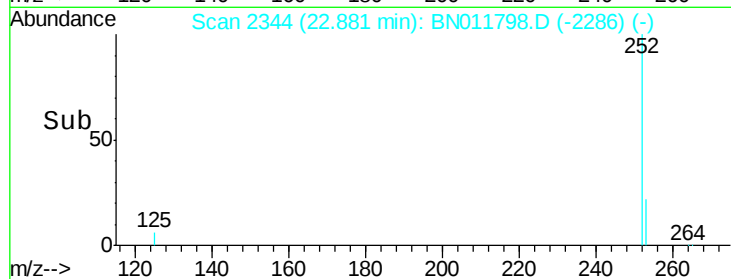
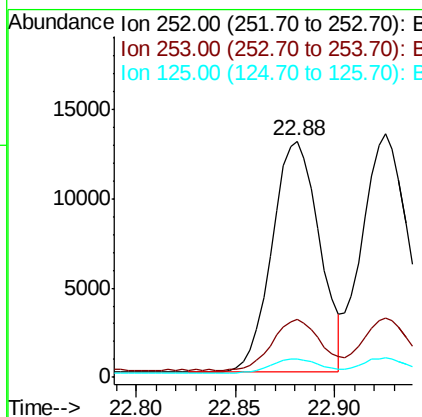
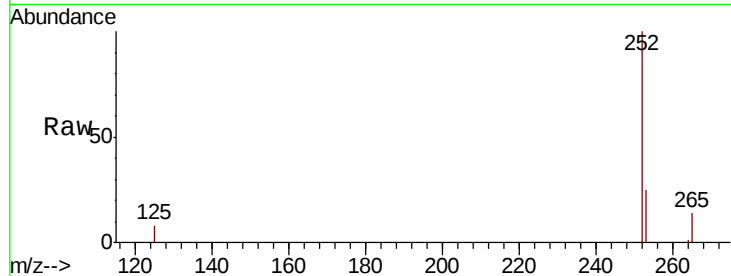




#37
Benzo(b)fluoranthene
Concen: 0.702 ng
RT: 22.88 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

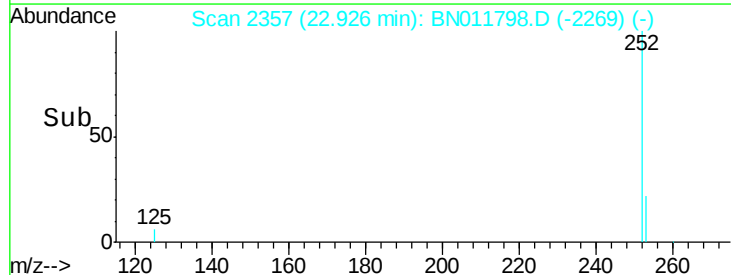
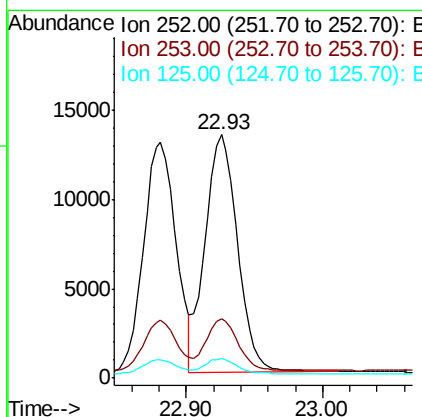
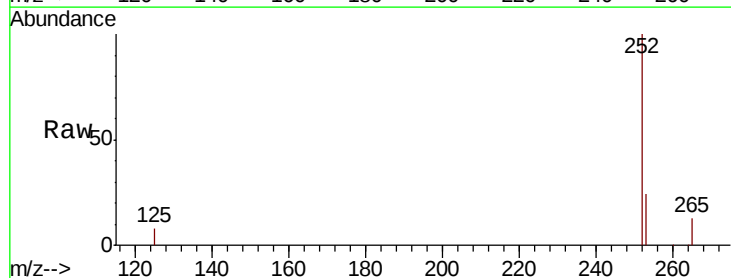
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

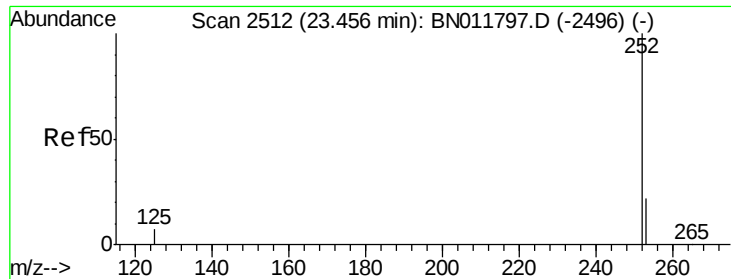
Tot Ion:252 Resp: 21493
Ion Ratio Lower Upper
252 100
253 24.7 19.1 28.7
125 8.0 6.2 9.2



#38
Benzo(k)fluoranthene
Concen: 0.721 ng
RT: 22.93 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BN011798.D
Acq: 15 Sep 2020 12:34

Tgt Ion:252 Resp: 21957
Ion Ratio Lower Upper
252 100
253 24.3 19.3 28.9
125 7.8 6.0 9.0





#39

Benzo(a)pyrene

Concen: 0.707 ng

RT: 23.46 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

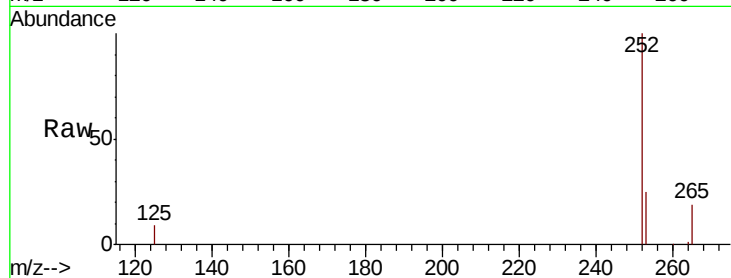
Tot Ion:252 Resp: 18925

Ion Ratio Lower Upper

252 100

253 25.2 19.8 29.6

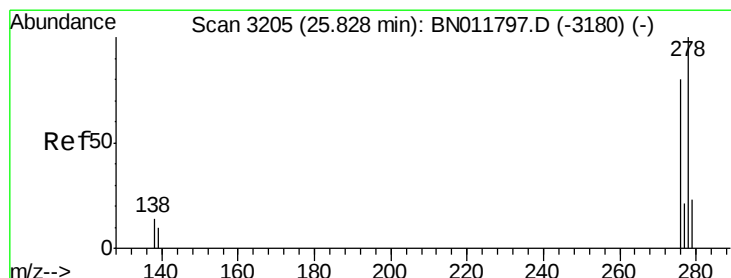
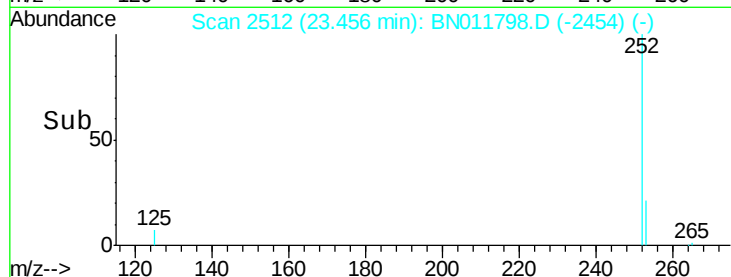
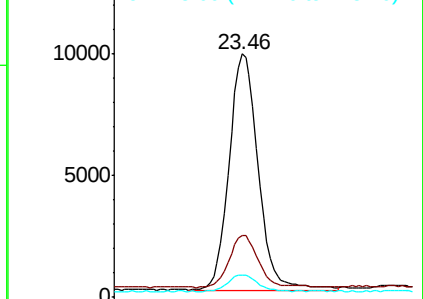
125 9.3 7.3 10.9



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: 0.723 ng

RT: 25.83 min Scan# 3205

Delta R.T. -0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

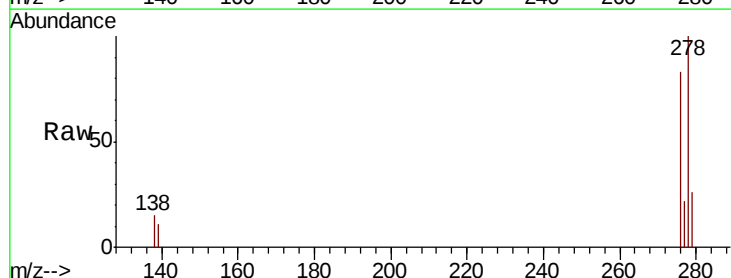
Tgt Ion:278 Resp: 21981

Ion Ratio Lower Upper

278 100

139 11.0 8.6 13.0

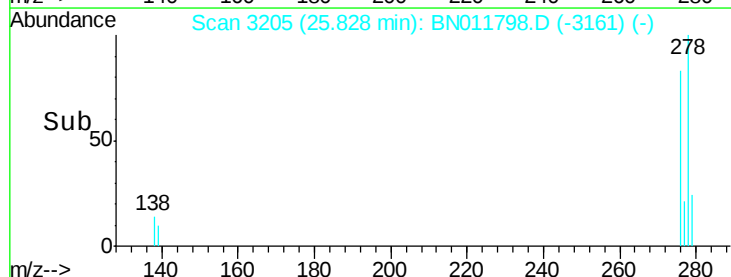
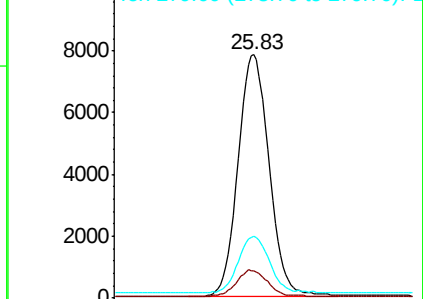
279 25.7 19.8 29.8

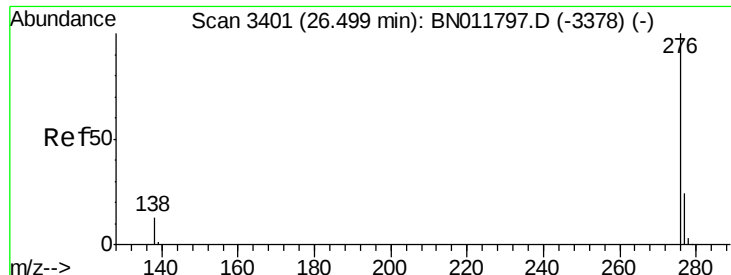


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.713 ng

RT: 26.50 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BN011798.D

Acq: 15 Sep 2020 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

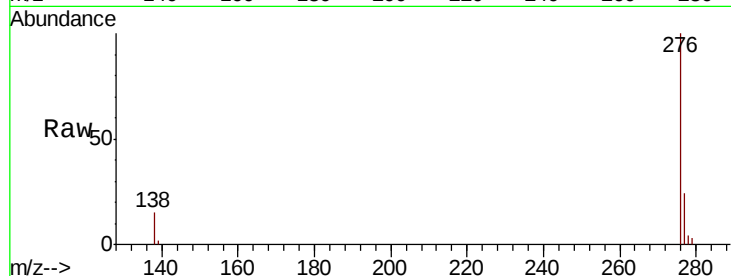
Tot Ion:276 Resp: 21834

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 14.7 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

