

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011613.D
 Acq On : 25 Aug 2020 13:36
 Operator : CG/JU
 Sample : L3729-18MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-5-(4-5)MS

Quant Time: Aug 25 14:12:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2665	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	10755	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	6367	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	12940	0.40	ng	0.00
29) Chrysene-d12	21.33	240	13478	0.40	ng	0.00
36) Perylene-d12	23.59	264	15502	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.35	112	2643	0.31	ng	0.00
5) Phenol-d6	6.92	99	3544	0.29	ng	0.00
8) Nitrobenzene-d5	8.89	82	3841	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	4470	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	872	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	10445	0.42	ng	-0.01
27) Fluoranthene-d10	19.17	212	9615	0.23	ng	0.00
31) Terphenyl-d14	19.78	244	15260	0.44	ng	0.00

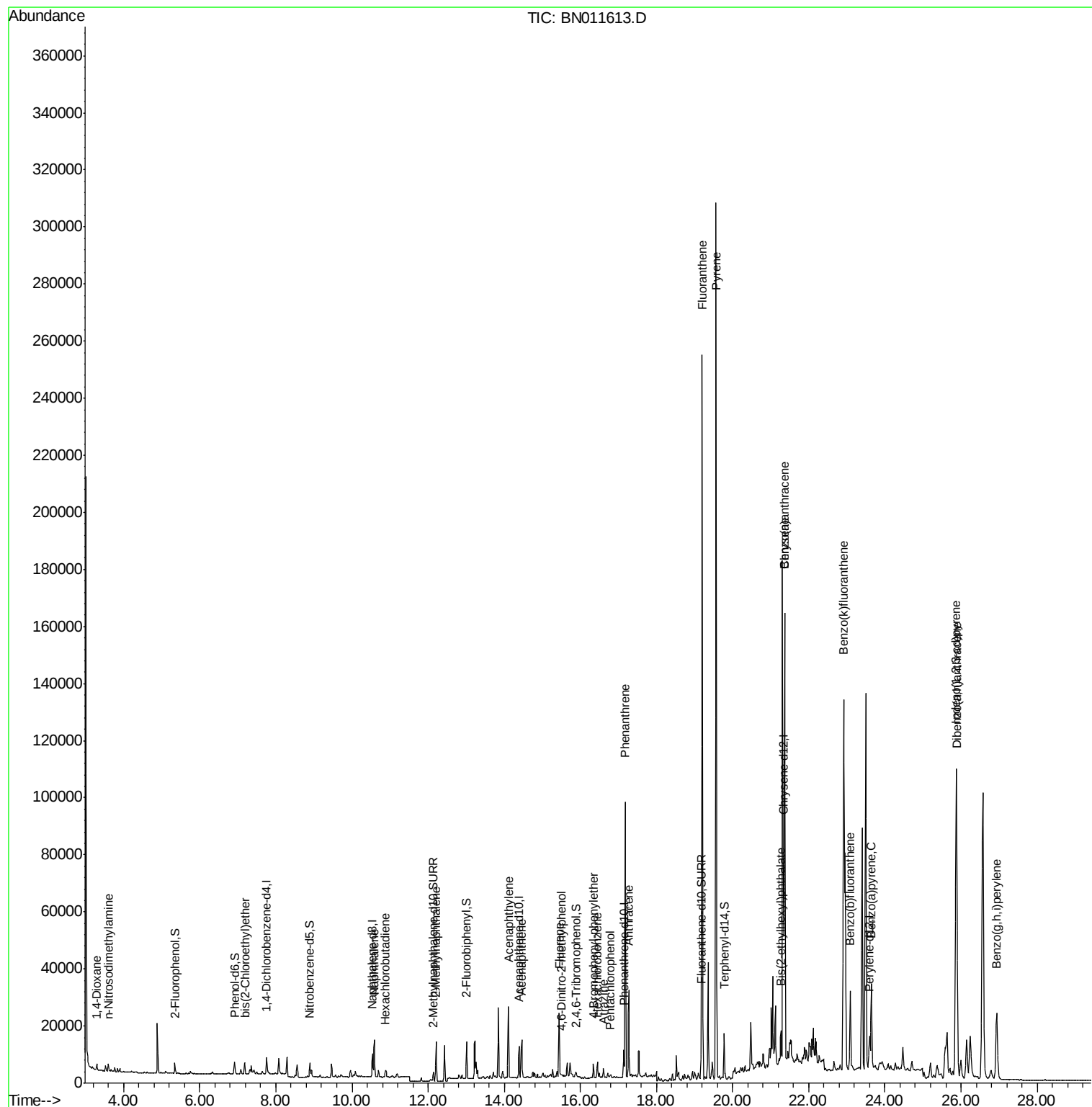
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	1225	0.296	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	1569	0.361	ng	# 72
6) bis(2-Chloroethyl)ether	7.18	93	2835	0.331	ng	94
9) Naphthalene	10.59	128	17141	0.561	ng	94
10) Hexachlorobutadiene	10.88	225	1941	0.303	ng	# 97
12) 2-Methylnaphthalene	12.21	142	9239	0.409	ng	97
16) Acenaphthylene	14.12	152	31493	0.939	ng	99
17) Acenaphthene	14.46	154	7457	0.350	ng	98
18) Fluorene	15.45	166	12251	0.445	ng	96
20) 4,6-Dinitro-2-methylphenol	15.51	198	520	0.349	ng	# 53
21) 4-Bromophenyl-phenylether	16.34	248	2288	0.303	ng	# 82
22) Hexachlorobenzene	16.44	284	2665	0.305	ng	98
23) Atrazine	16.60	200	1812	0.243	ng	95
24) Pentachlorophenol	16.79	266	310	0.080	ng	95
25) Phenanthrene	17.18	178	98268	2.444	ng	100
26) Anthracene	17.27	178	33366	0.843	ng	100
28) Fluoranthene	19.20	202	222266	4.563	ng	99
30) Pvrene	19.56	202	278307	5.824	ng	99
32) Benzo(a)anthracene	21.36	228	129450	2.663	ng	96
33) Chrysene	21.36	228	129371	2.792	ng	99
34) Bis(2-ethylhexyl)phthalate	21.27	149	9552	0.263	ng	95
35) Indeno(1,2,3-cd)pyrene	25.87	276	184642	3.265	ng	# 100
37) Benzo(b)fluoranthene	23.09	252	31847	0.567	ng	97
38) Benzo(k)fluoranthene	22.92	252	218393	3.910	ng	# 87
39) Benzo(a)pyrene	23.64	252	40837	0.780	ng	96
40) Dibenzo(a,h)anthracene	25.89	278	46879	0.857	ng	# 92
41) Benzo(g,h,i)perylene	26.94	276	50833	0.957	ng	97

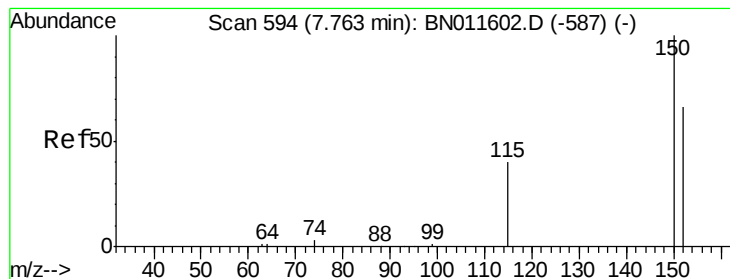
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.76 min Scan# 593

Delta R.T. -0.01 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

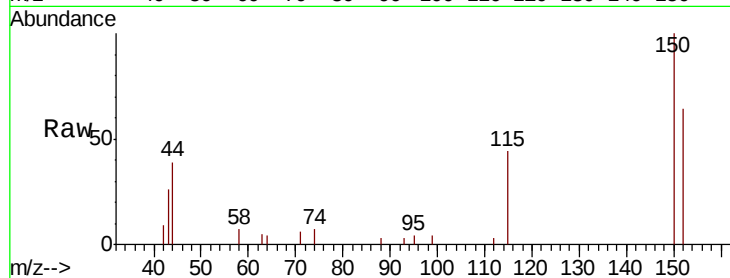
Tot Ion:152 Resp: 2665

Ion Ratio Lower Upper

152 100

150 156.5 112.4 168.6

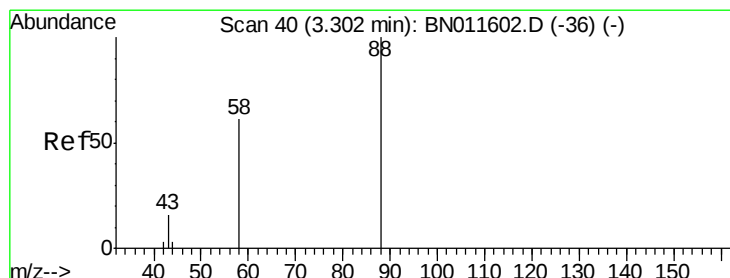
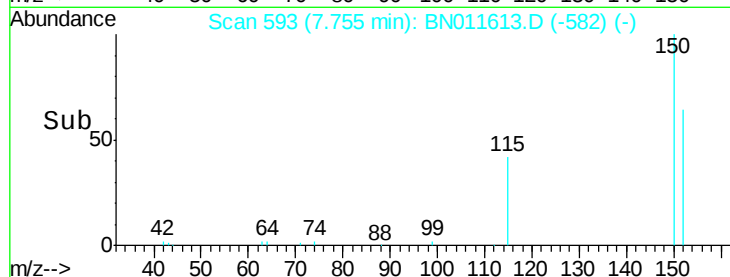
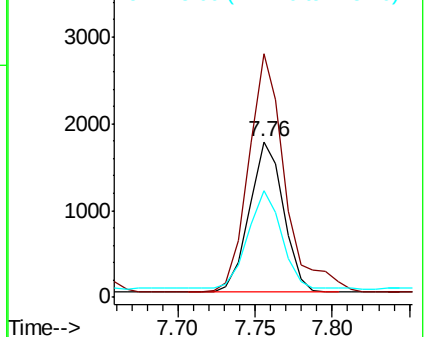
115 68.4 56.9 85.3



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: 0.296 ng

RT: 3.30 min Scan# 40

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

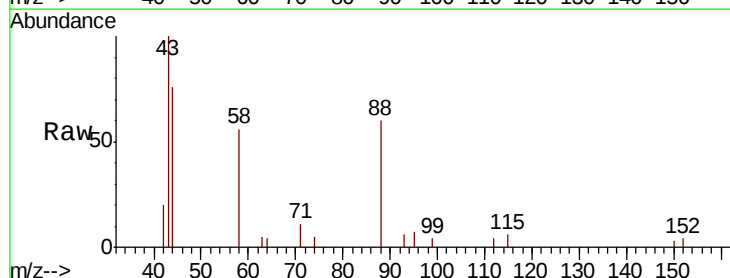
Tgt Ion: 88 Resp: 1225

Ion Ratio Lower Upper

88 100

58 79.0 3.0 4.4#

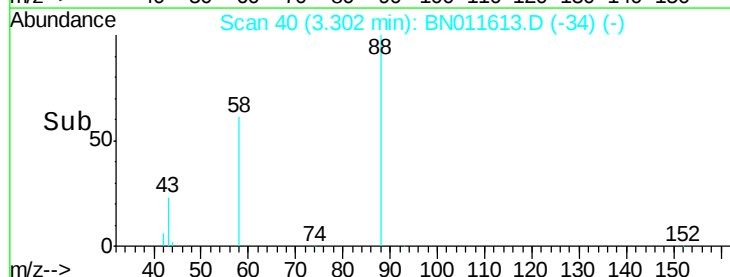
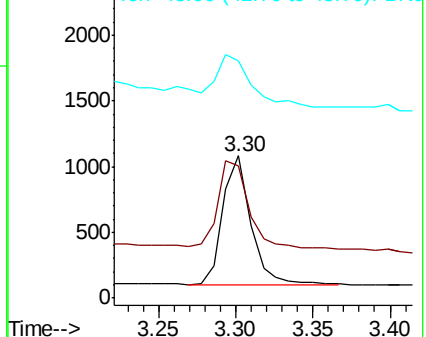
43 52.2 0.0 0.0#

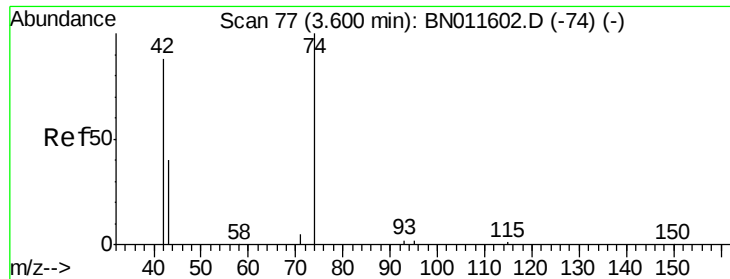


Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 58.00 (57.70 to 58.70): BN0

Ion 43.00 (42.70 to 43.70): BN0





#3

n-Nitrosodimethylamine

Concen: 0.361 ng

RT: 3.60 min Scan# 77

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

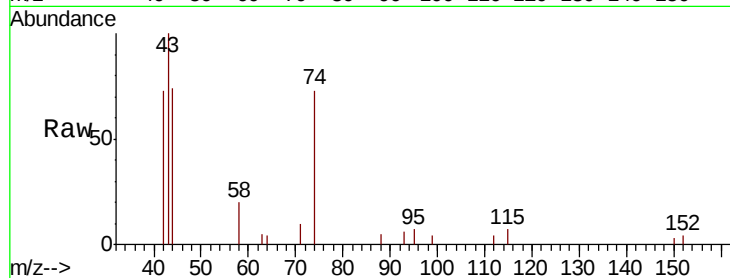
Tot Ion: 42 Resp: 1569

Ion Ratio Lower Upper

42 100

74 112.7 0.0 0.0#

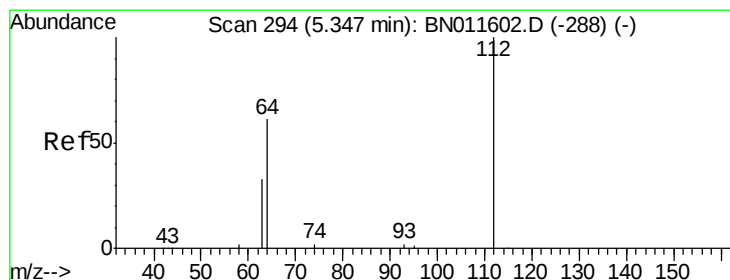
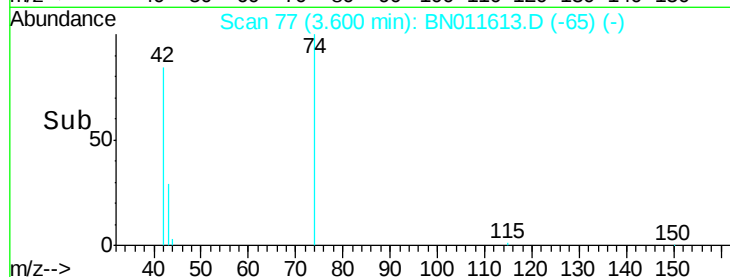
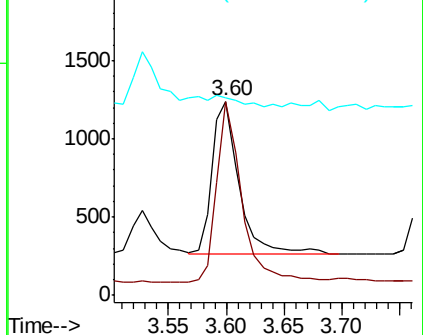
44 0.0 8.2 12.4#



Abundance Ion 42.00 (41.70 to 42.70): BN011613.D (-65) (-)

Ion 74.00 (73.70 to 74.70): BN011613.D (-65) (-)

Ion 44.00 (43.70 to 44.70): BN011613.D (-65) (-)



#4

2-Fluorophenol

Concen: 0.310 ng

RT: 5.35 min Scan# 294

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

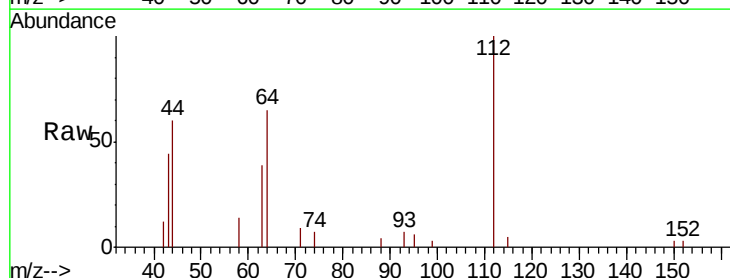
Tgt Ion: 112 Resp: 2643

Ion Ratio Lower Upper

112 100

64 60.9 49.6 74.4

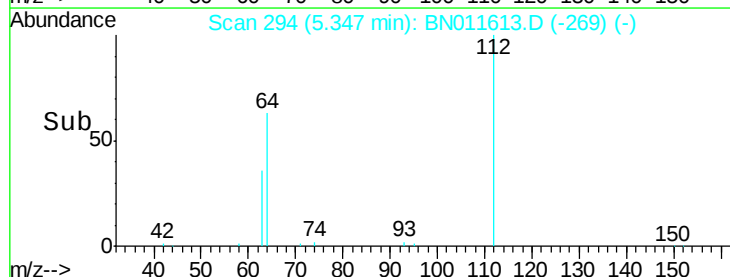
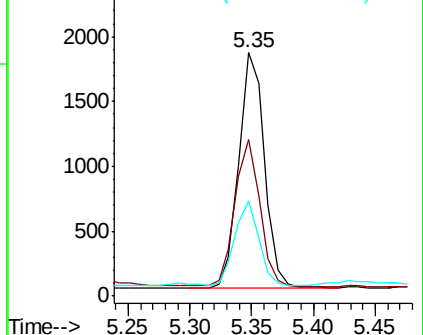
63 33.5 26.4 39.6

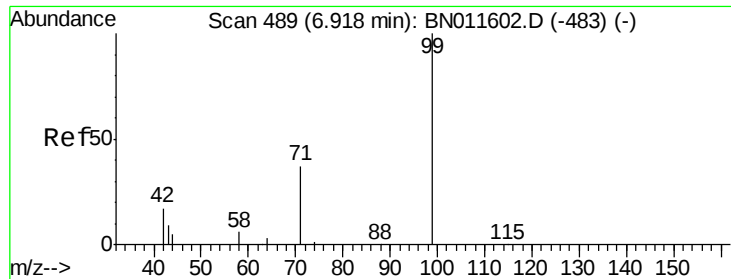


Abundance Ion 112.00 (111.70 to 112.70): BN011613.D (-269) (-)

Ion 64.00 (63.70 to 64.70): BN011613.D (-269) (-)

Ion 63.00 (62.70 to 63.70): BN011613.D (-269) (-)





#5

Phenol-d6

Concen: 0.294 ng

RT: 6.92 min Scan# 489

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

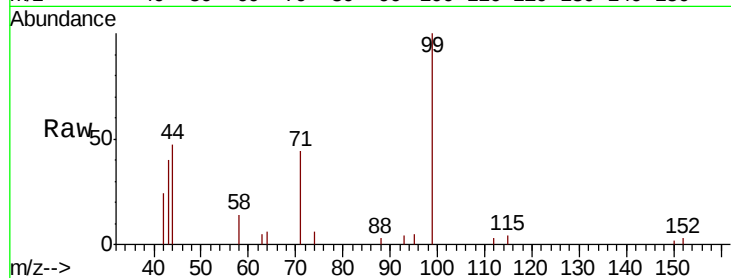
Tot Ion: 99 Resp: 3544

Ion Ratio Lower Upper

99 100

42 25.2 0.0 0.0#

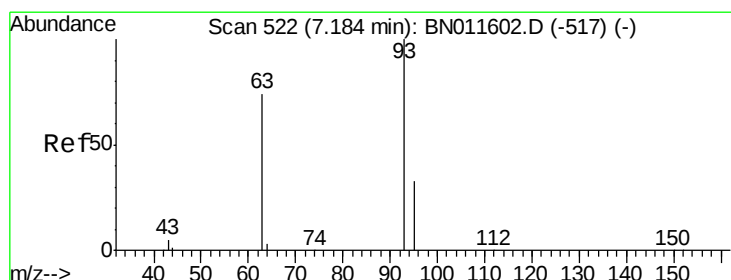
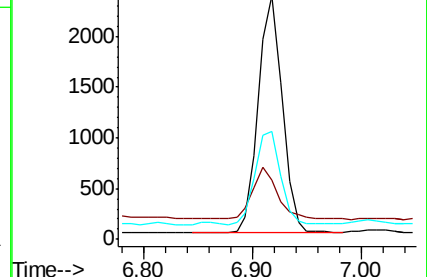
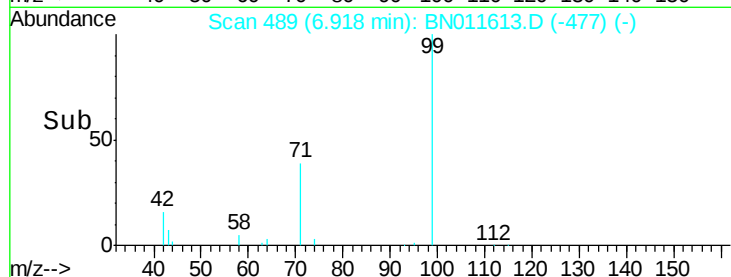
71 41.2 0.0 0.0#



Abundance Ion 99.00 (98.70 to 99.70): BN011613.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011613.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011613.D (-477) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.331 ng

RT: 7.18 min Scan# 522

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

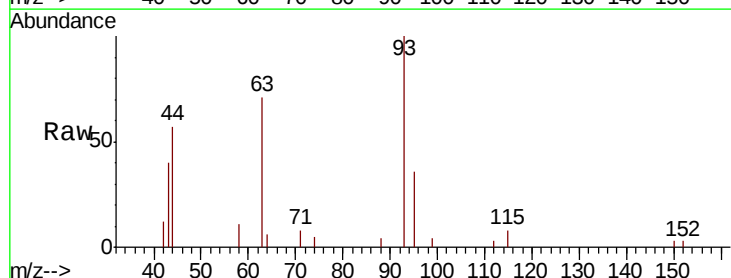
Tgt Ion: 93 Resp: 2835

Ion Ratio Lower Upper

93 100

63 77.1 57.8 86.8

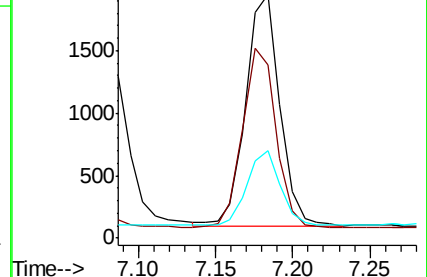
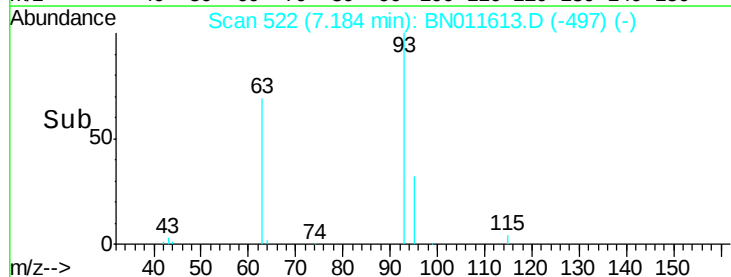
95 31.3 28.3 42.5

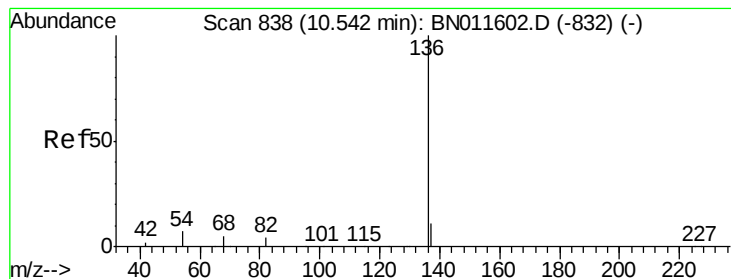


Abundance Ion 93.00 (92.70 to 93.70): BN011613.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN011613.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN011613.D (-497) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

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COMP-5-(4-5)MS

Tot Ion:136 Resp: 10755

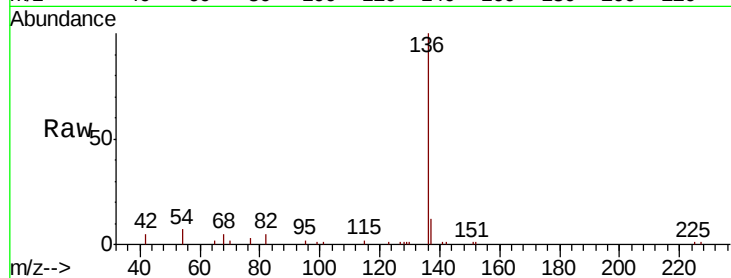
Ion Ratio Lower Upper

136 100

137 11.7 11.5 17.3

54 7.0 11.9 17.9#

68 5.2 12.3 18.5#

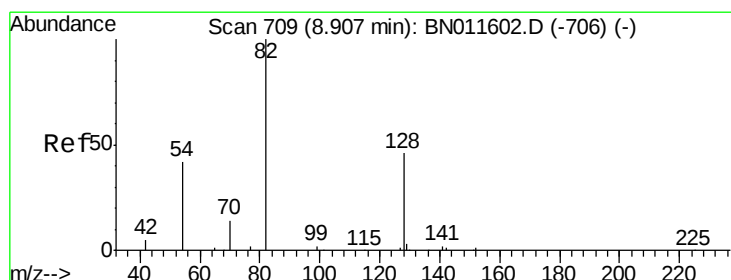
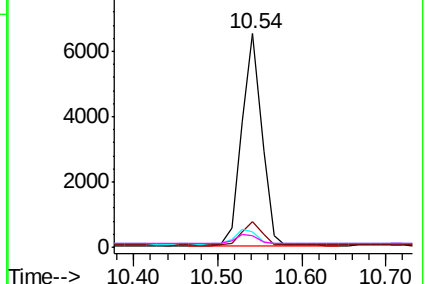
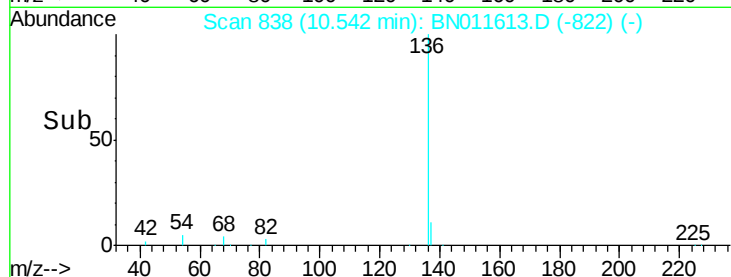


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.412 ng

RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

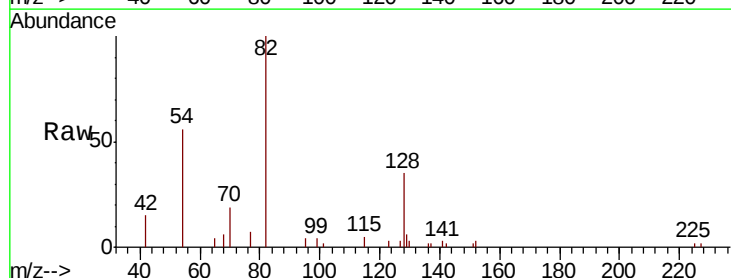
Tgt Ion: 82 Resp: 3841

Ion Ratio Lower Upper

82 100

128 35.0 31.1 46.7

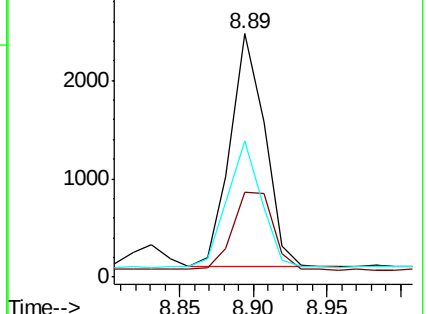
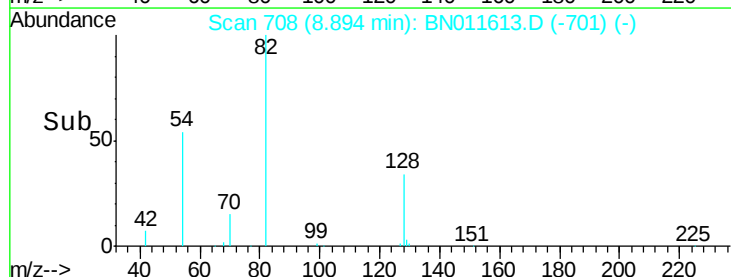
54 55.7 37.1 55.7

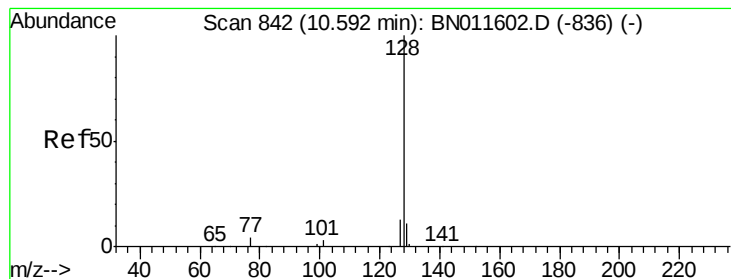


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.561 ng

RT: 10.59 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

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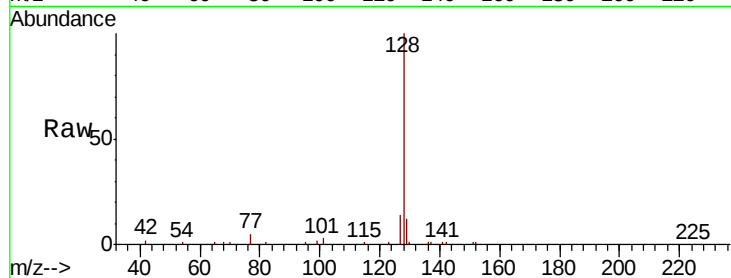
Tot Ion:128 Resp: 17141

Ion Ratio Lower Upper

128 100

129 11.9 11.0 16.4

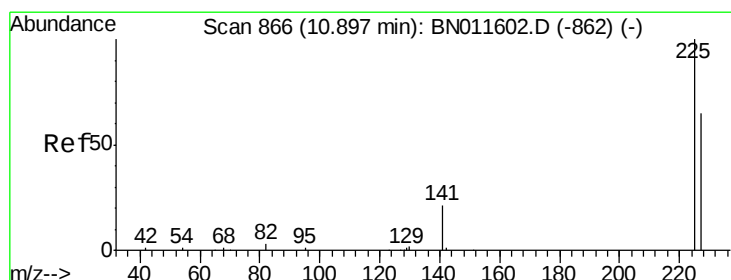
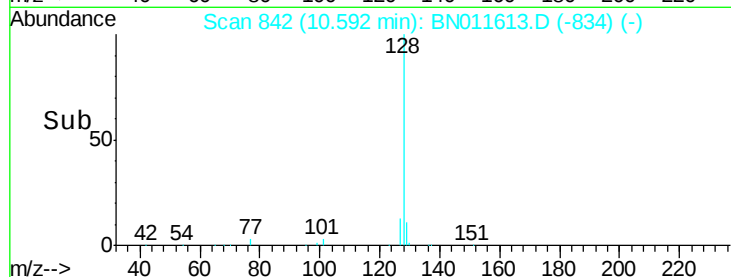
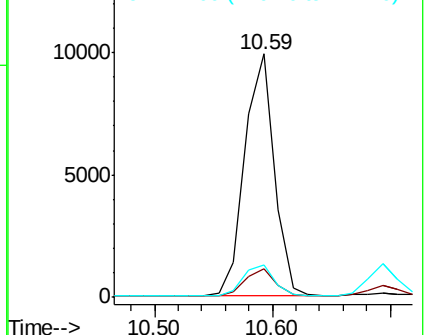
127 13.5 13.5 20.3



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: 0.303 ng

RT: 10.88 min Scan# 865

Delta R.T. -0.01 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

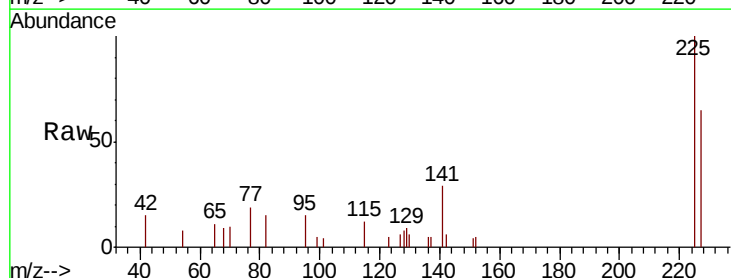
Tgt Ion:225 Resp: 1941

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

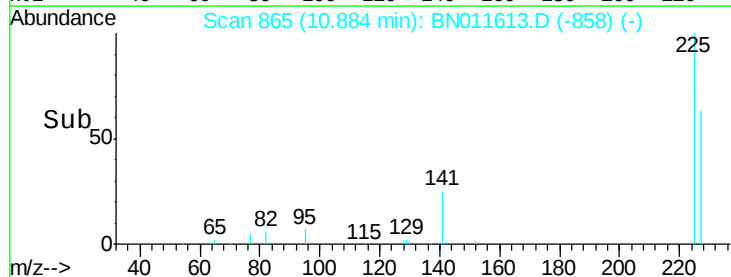
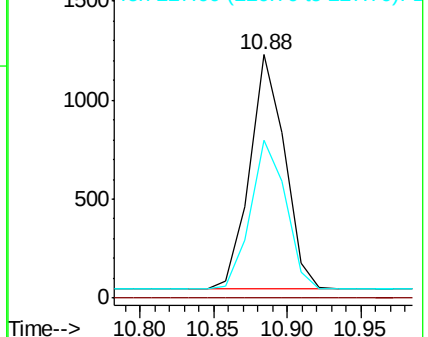
227 64.9 50.2 75.2

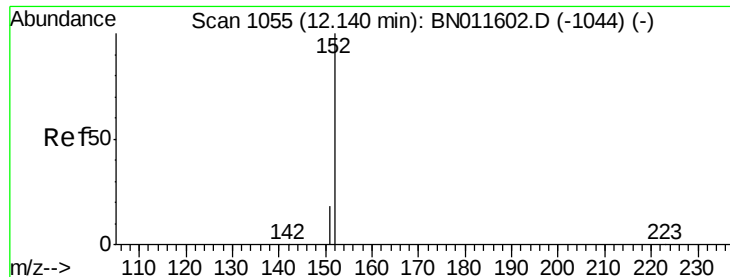


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

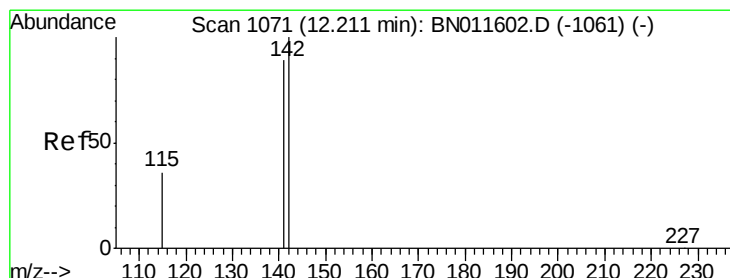
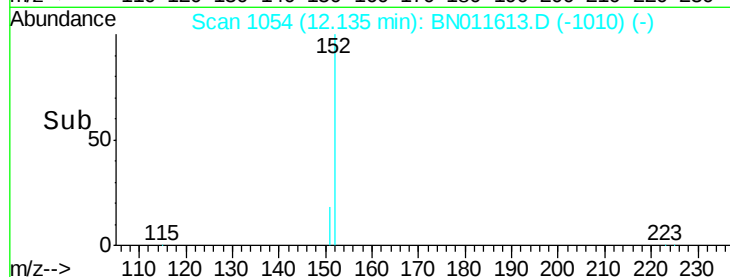
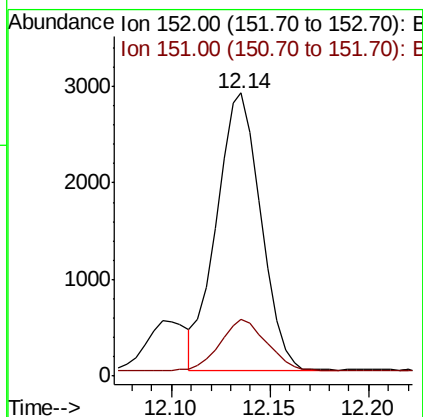
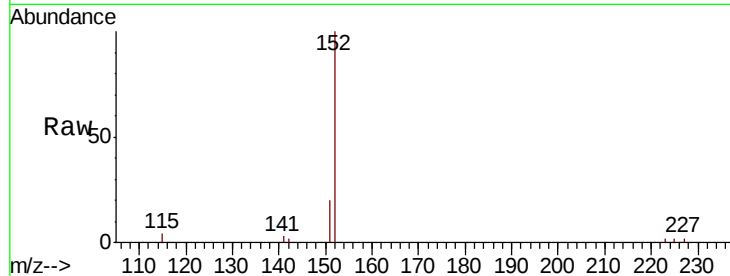




#11
2-Methylnaphthalene-d10
Concen: 0.219 ng
RT: 12.14 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BN011613.D
Acq: 25 Aug 2020 13:36

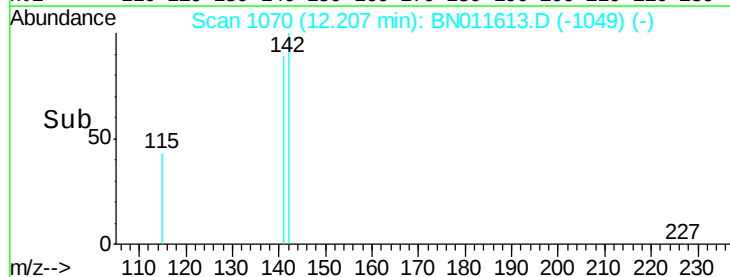
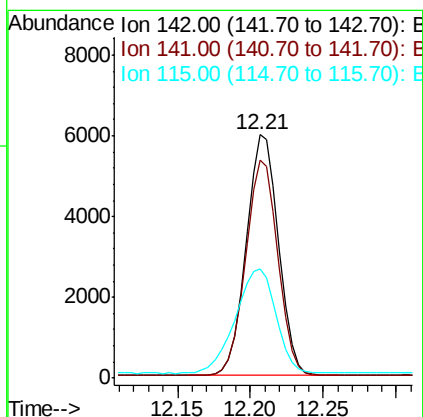
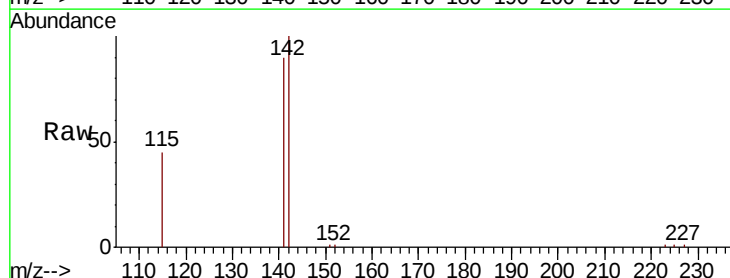
Instrument :
BNA_N
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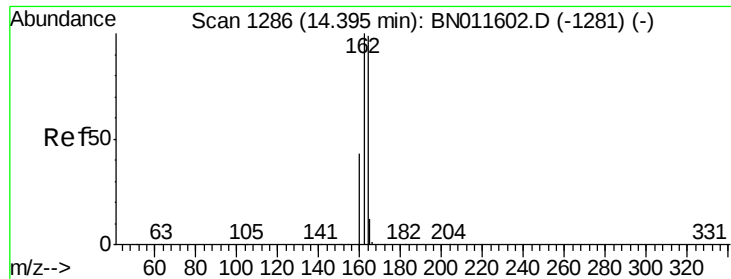
Tot Ion:152 Resp: 4470
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.21 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BN011613.D
Acq: 25 Aug 2020 13:36

Tgt Ion:142 Resp: 9239
Ion Ratio Lower Upper
142 100
141 89.7 72.7 109.1
115 45.0 32.7 49.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.39 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

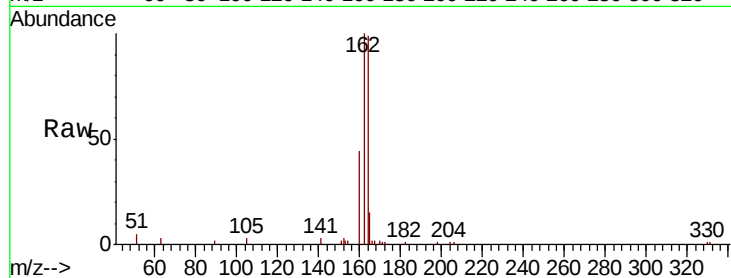
Tot Ion:164 Resp: 6367

Ion Ratio Lower Upper

164 100

162 100.6 80.8 121.2

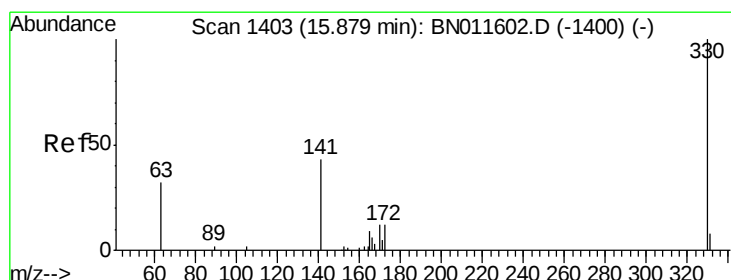
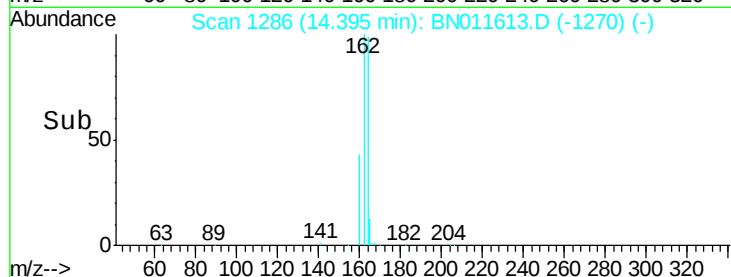
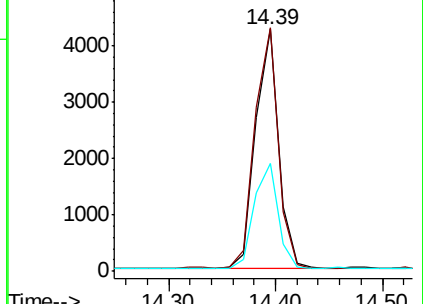
160 44.4 35.6 53.4



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: 0.249 ng

RT: 15.88 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

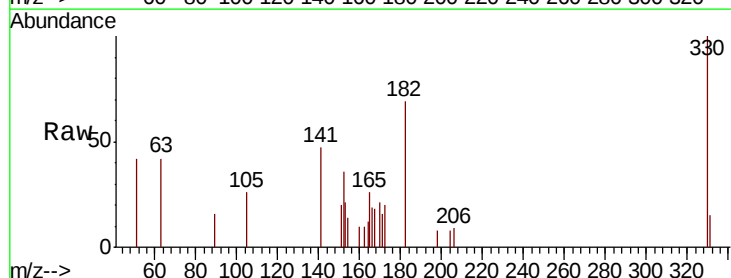
Tgt Ion:330 Resp: 872

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

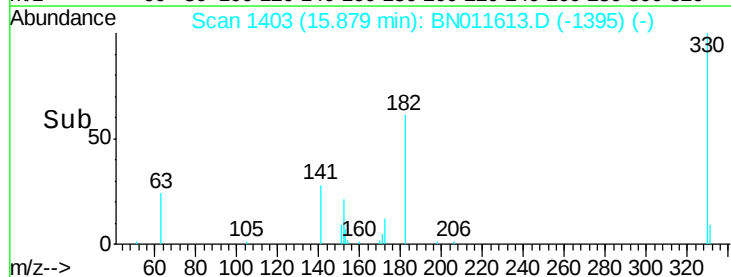
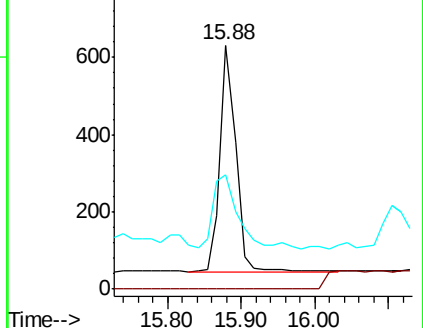
141 53.8 29.4 44.2#

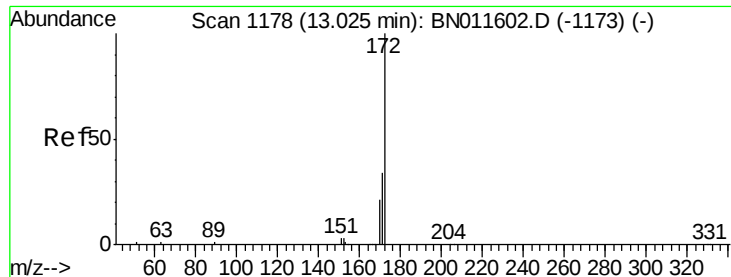


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

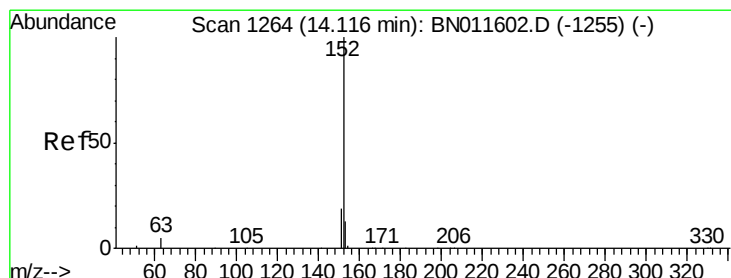
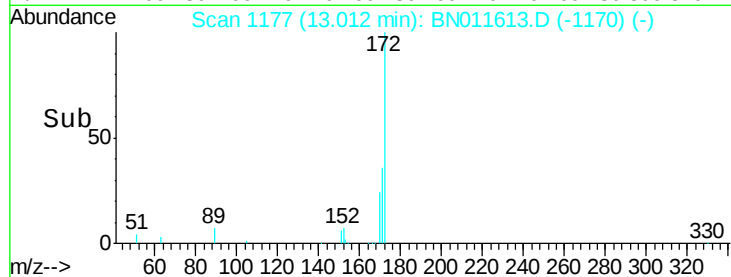
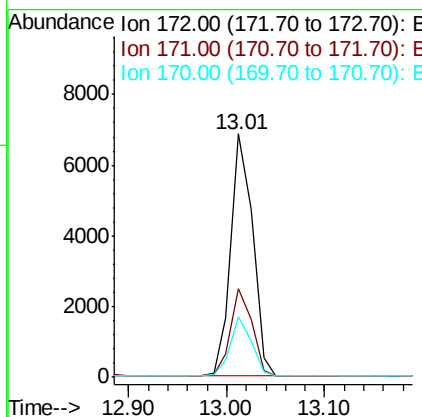
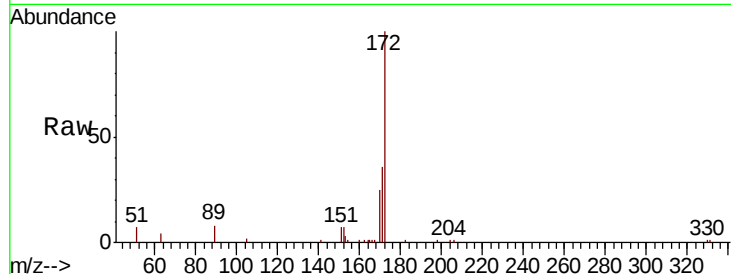




#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011613.D
Acq: 25 Aug 2020 13:36

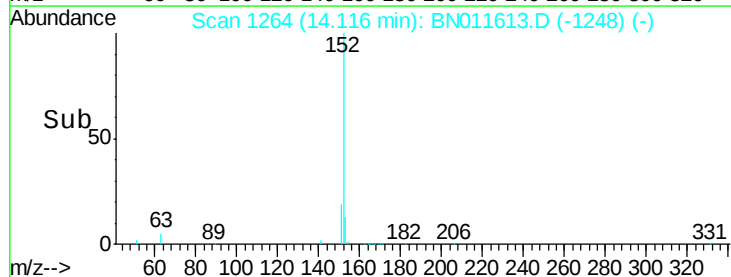
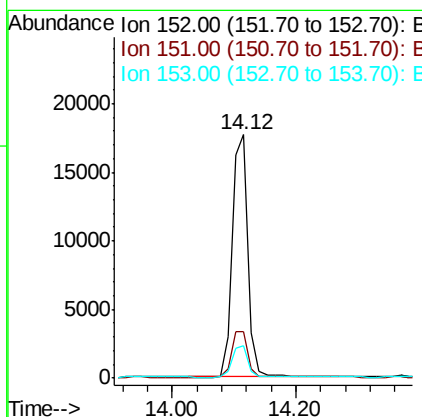
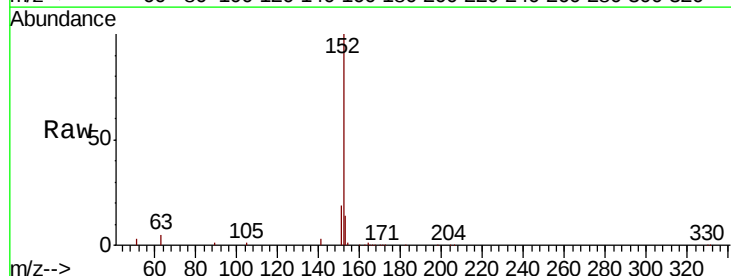
Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MS

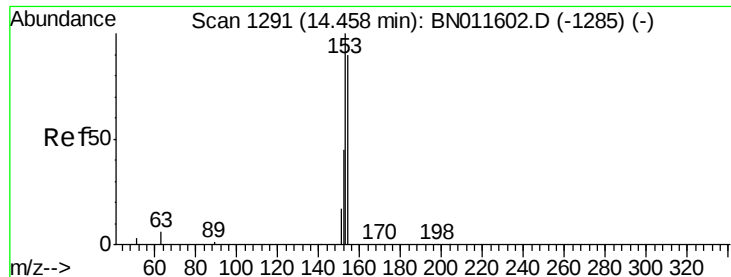
Tot Ion:172 Resp: 10445
Ion Ratio Lower Upper
172 100
171 36.3 28.6 42.8
170 24.7 18.2 27.2



#16
Acenaphthylene
Concen: 0.939 ng
RT: 14.12 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BN011613.D
Acq: 25 Aug 2020 13:36

Tgt Ion:152 Resp: 31493
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.1 11.0 16.4





#17

Acenaphthene

Concen: 0.350 ng

RT: 14.46 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

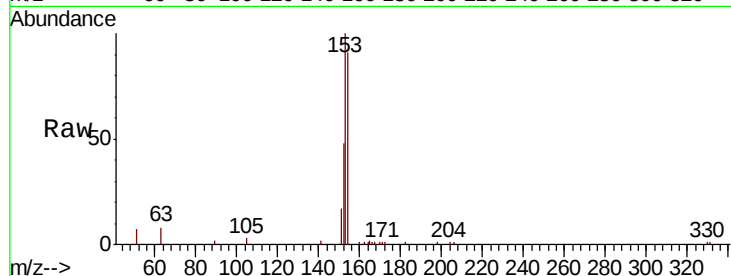
Tot Ion:154 Resp: 7457

Ion Ratio Lower Upper

154 100

153 108.2 86.6 130.0

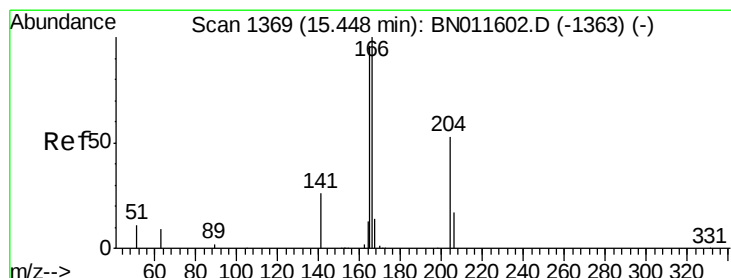
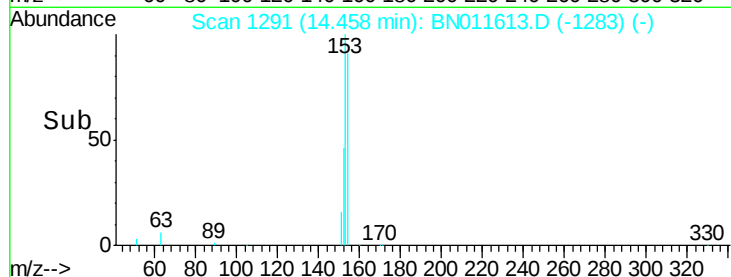
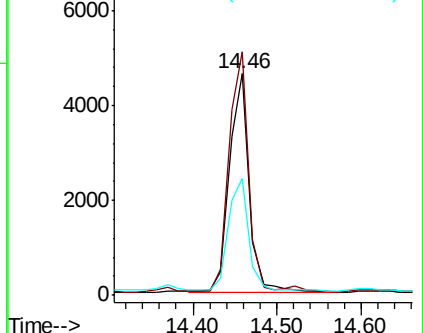
152 54.3 40.1 60.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.445 ng

RT: 15.45 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

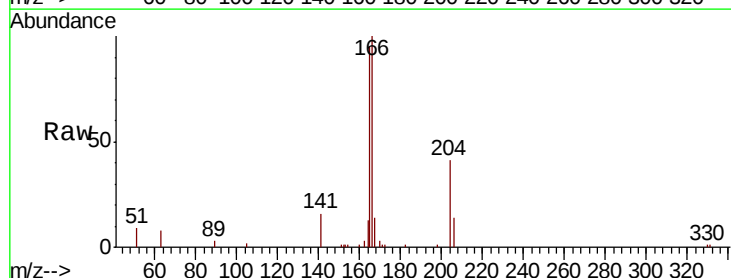
Tgt Ion:166 Resp: 12251

Ion Ratio Lower Upper

166 100

165 101.4 77.4 116.2

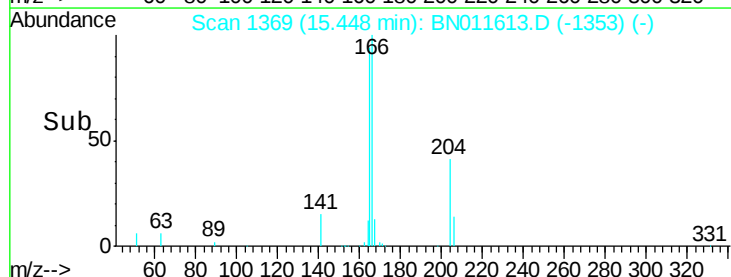
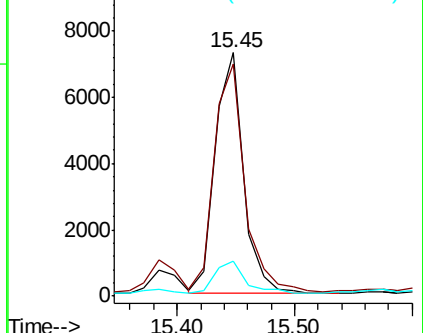
167 14.7 11.5 17.3

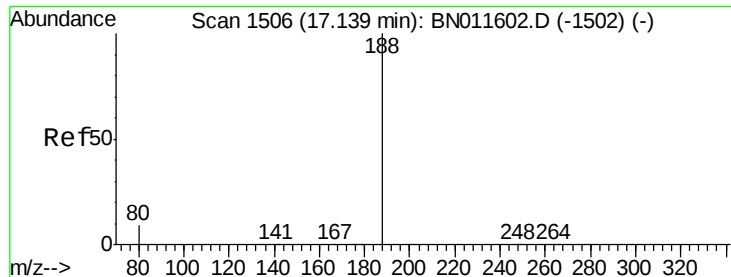


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.14 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

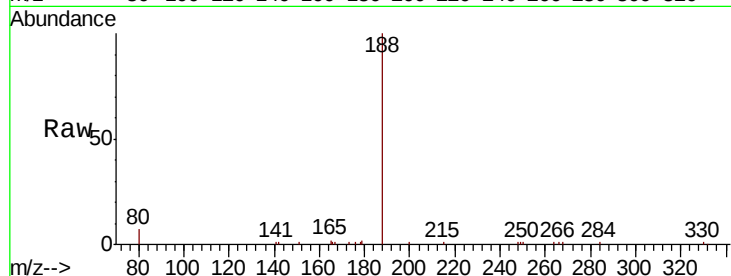
Tot Ion:188 Resp: 12940

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

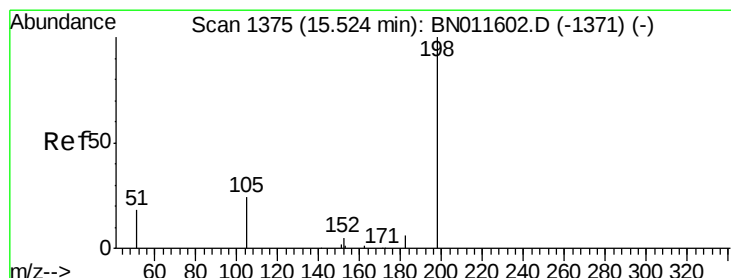
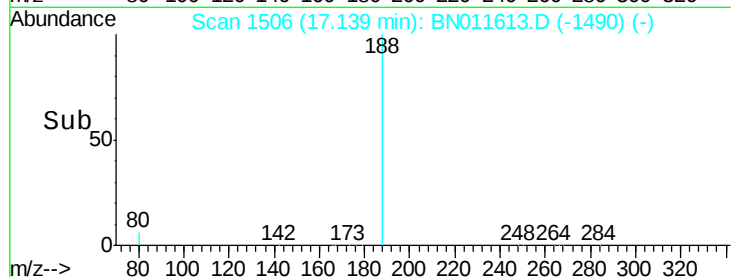
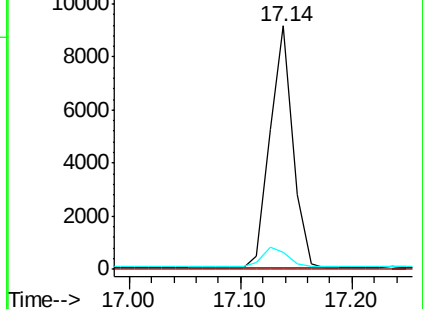
80 7.2 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4,6-Dinitro-2-methylphenol

Concen: 0.349 ng

RT: 15.51 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

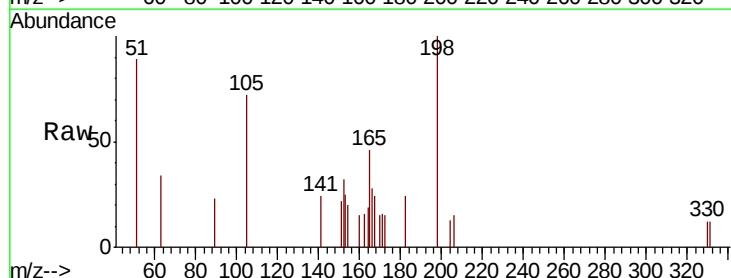
Tgt Ion:198 Resp: 520

Ion Ratio Lower Upper

198 100

51 89.0 99.6 149.4#

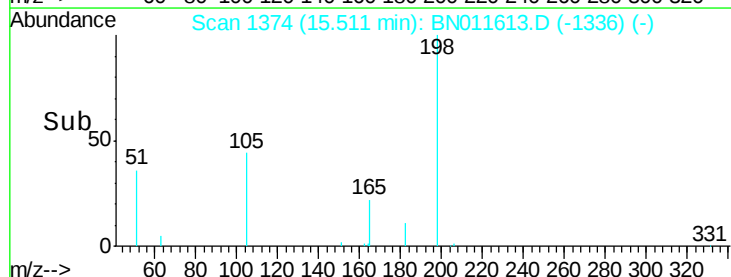
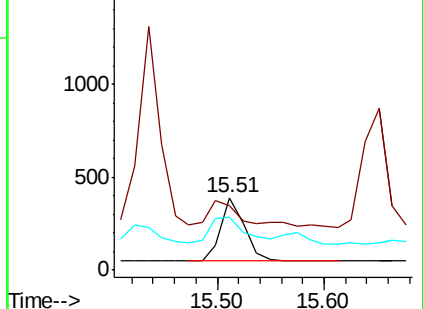
105 72.3 118.8 178.2#

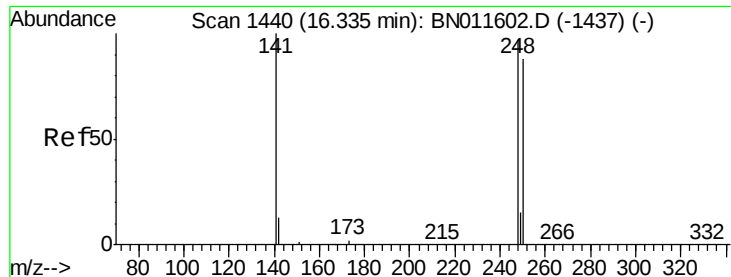


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

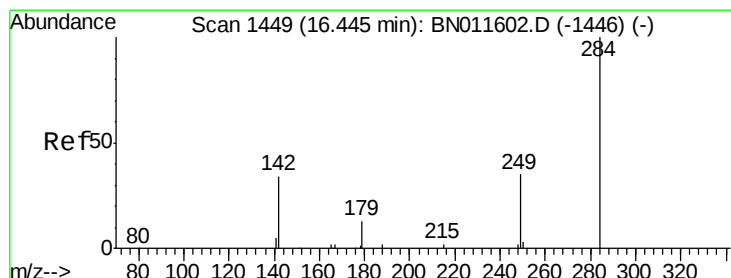
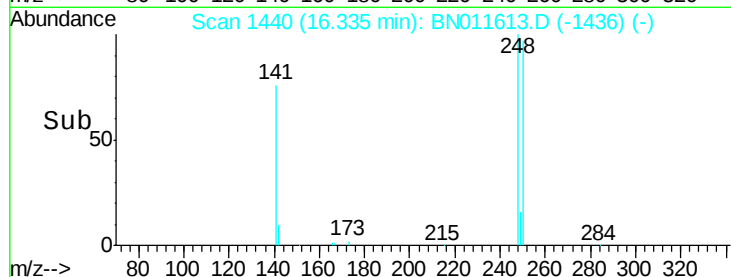
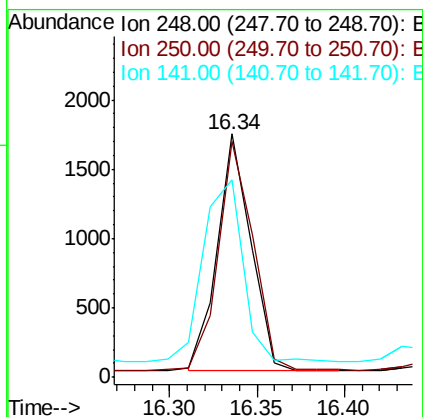
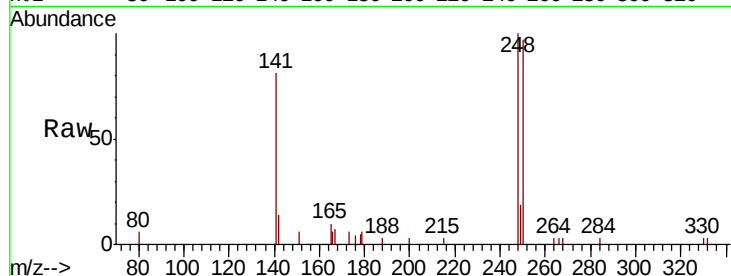




#21
4-Bromophenyl-phenylether
Concen: 0.303 ng
RT: 16.34 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BN011613.D
Acq: 25 Aug 2020 13:36

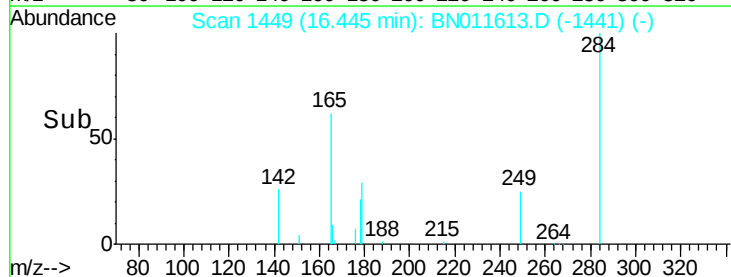
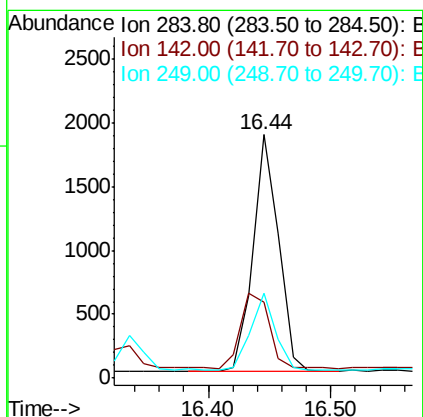
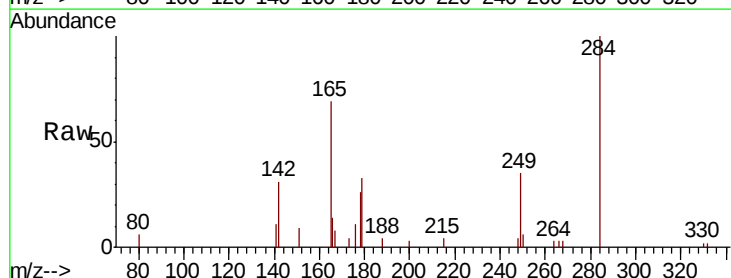
Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MS

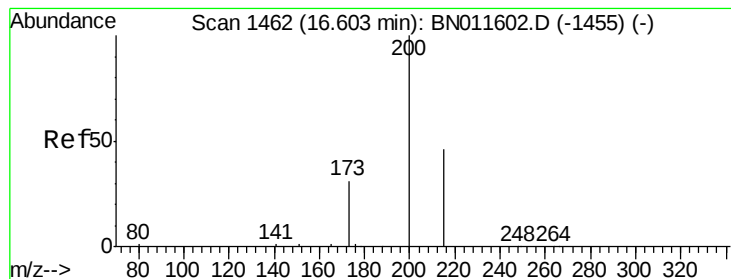
Tot Ion:248 Resp: 2288
Ion Ratio Lower Upper
248 100
250 96.9 73.4 110.2
141 81.0 88.5 132.7#



#22
Hexachlorobenzene
Concen: 0.305 ng
RT: 16.44 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BN011613.D
Acq: 25 Aug 2020 13:36

Tgt Ion:284 Resp: 2665
Ion Ratio Lower Upper
284 100
142 35.5 27.3 40.9
249 31.7 25.2 37.8





#23

Atrazine

Concen: 0.243 ng

RT: 16.60 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

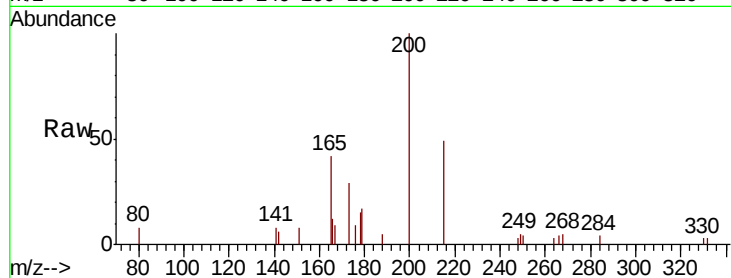
Tot Ion:200 Resp: 1812

Ion Ratio Lower Upper

200 100

173 29.3 28.2 42.4

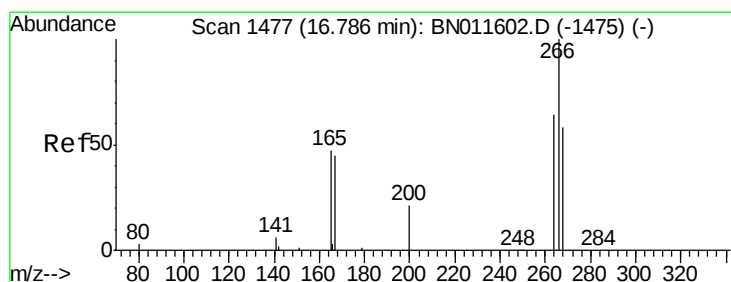
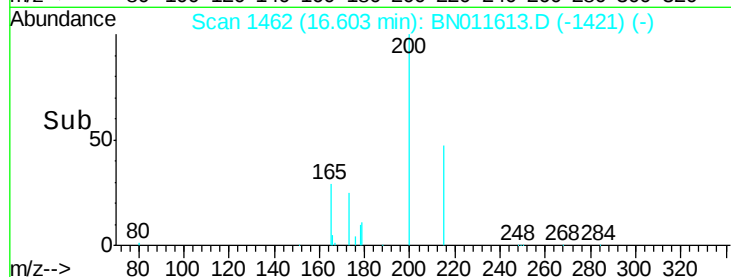
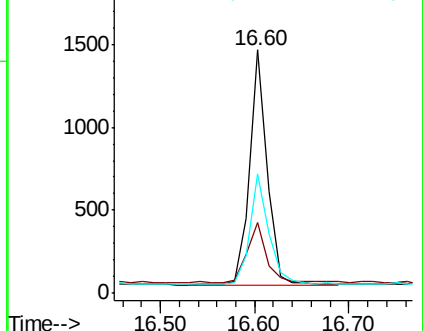
215 49.2 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 0.080 ng

RT: 16.79 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

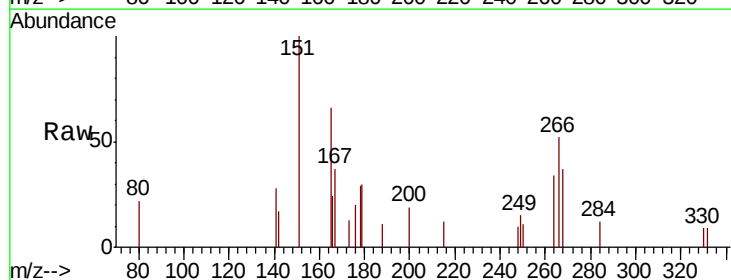
Tgt Ion:266 Resp: 310

Ion Ratio Lower Upper

266 100

264 60.6 48.1 72.1

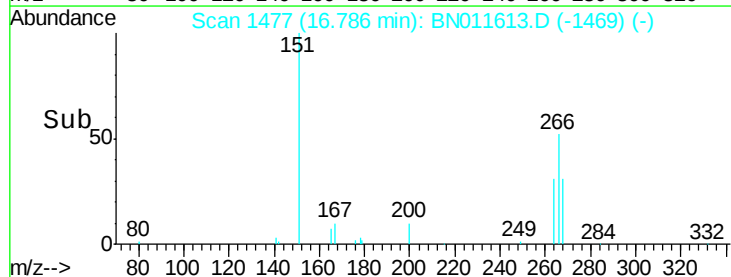
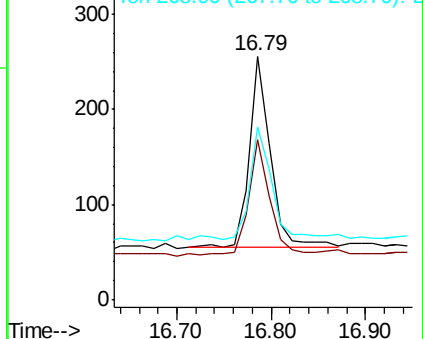
268 67.1 48.4 72.6

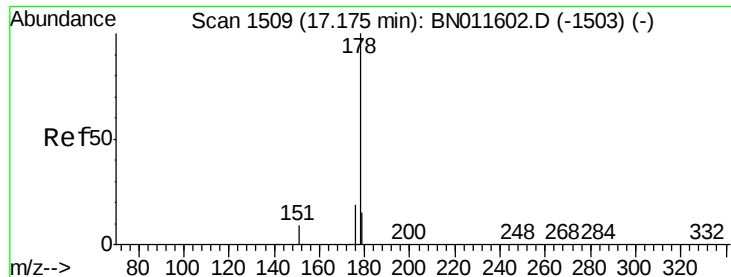


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 2.444 ng

RT: 17.18 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

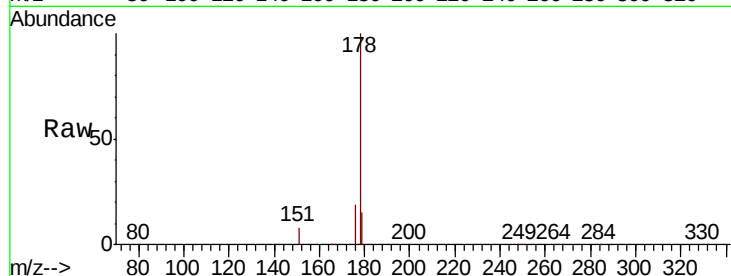
Tot Ion:178 Resp: 98268

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

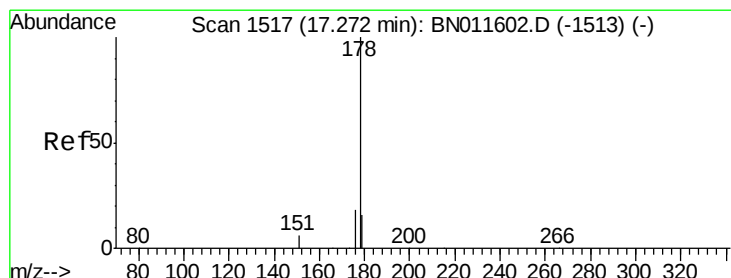
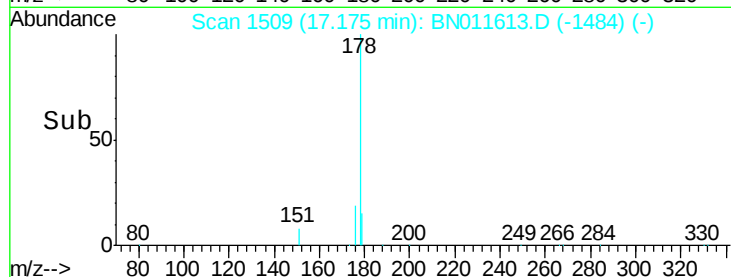
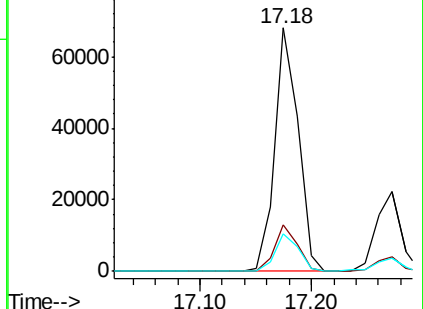
179 15.5 12.6 18.8



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: 0.843 ng

RT: 17.27 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

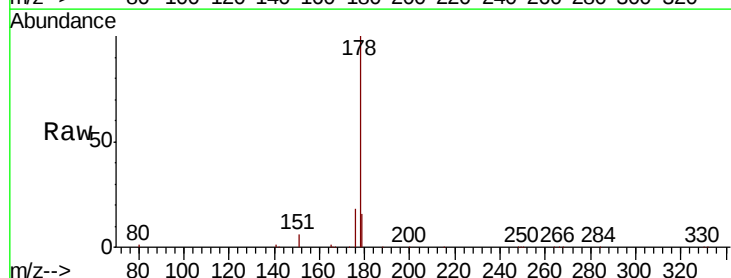
Tgt Ion:178 Resp: 33366

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

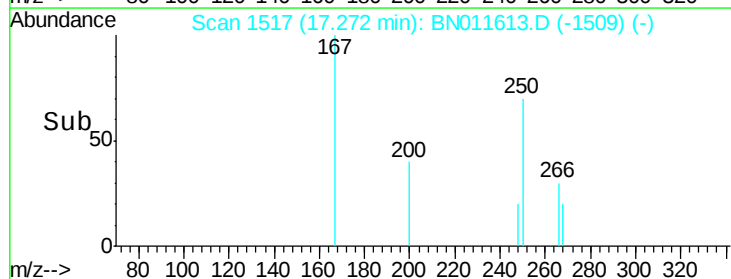
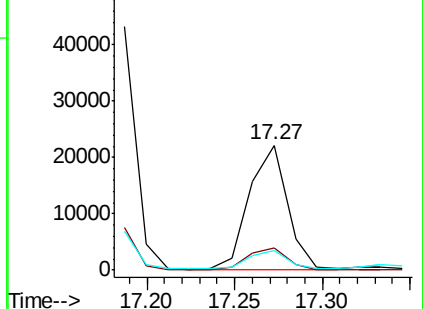
179 15.3 12.5 18.7

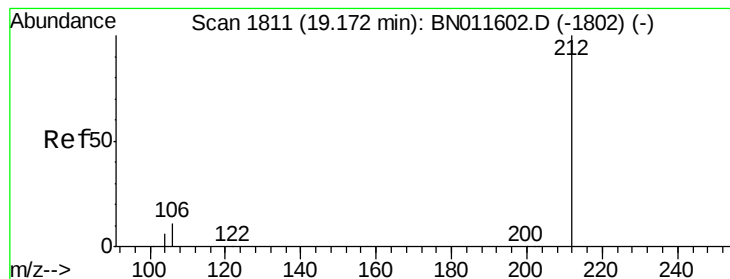


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.228 ng

RT: 19.17 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

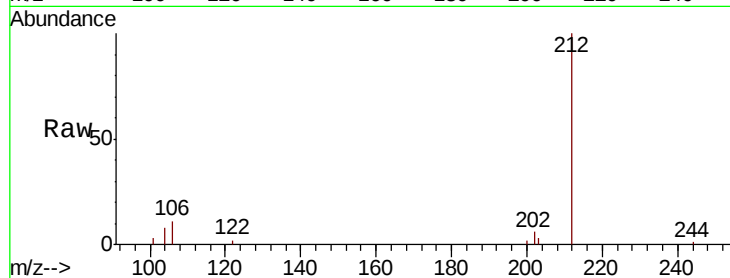
Tot Ion:212 Resp: 9615

Ion Ratio Lower Upper

212 100

106 10.4 8.9 13.3

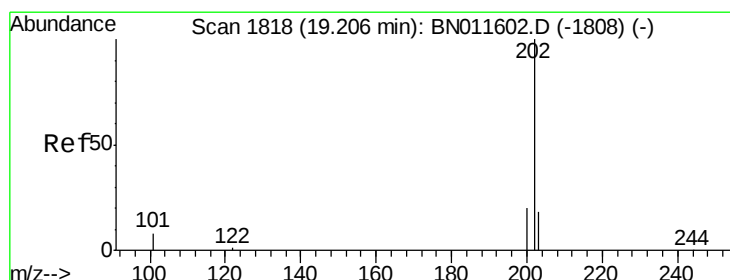
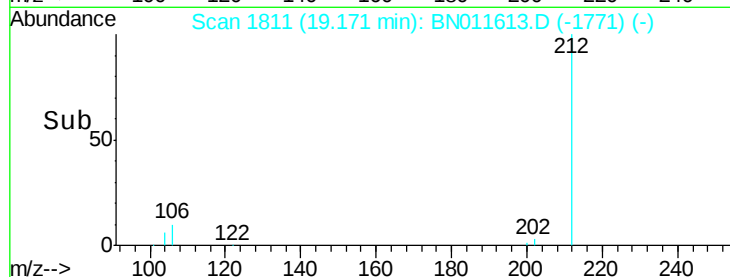
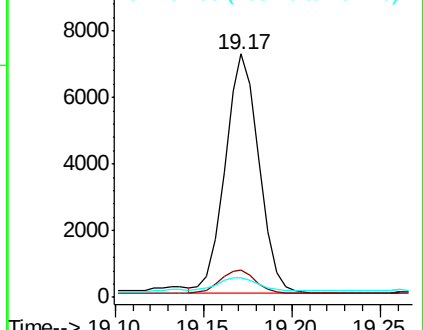
104 7.6 5.3 7.9



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: 4.563 ng

RT: 19.20 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

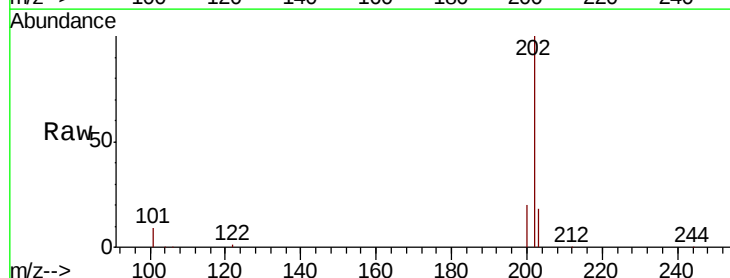
Tgt Ion:202 Resp: 222266

Ion Ratio Lower Upper

202 100

101 8.7 7.7 11.5

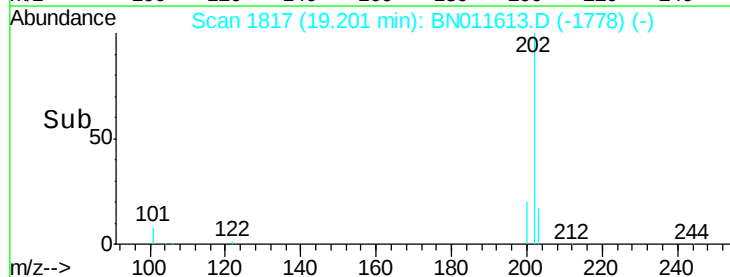
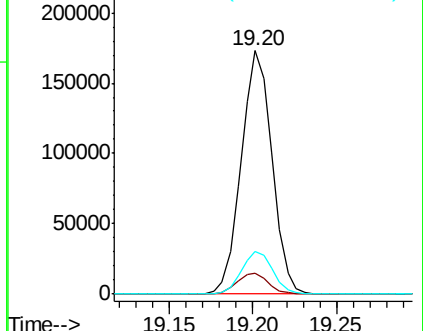
203 17.5 13.9 20.9

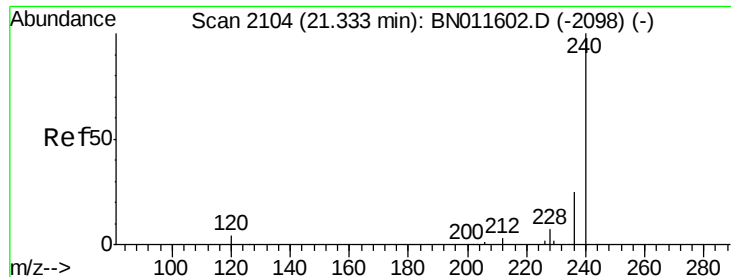


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

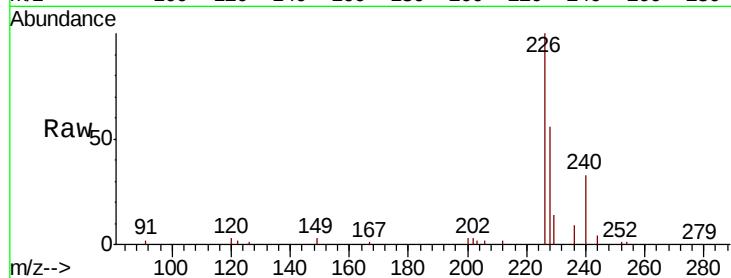




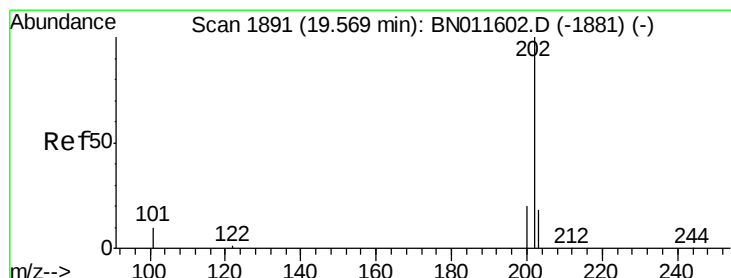
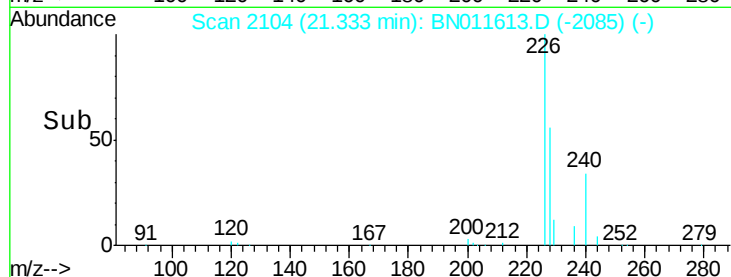
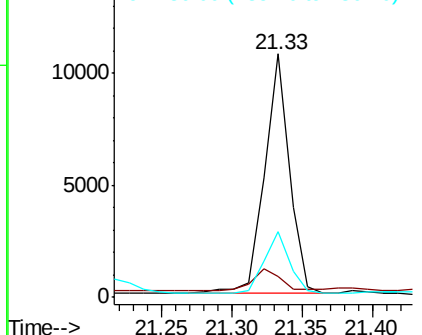
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.33 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN011613.D
Acq: 25 Aug 2020 13:36

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MS

Tot Ion:240 Resp: 13478
Ion Ratio Lower Upper
240 100
120 8.7 6.0 9.0
236 27.1 20.8 31.2

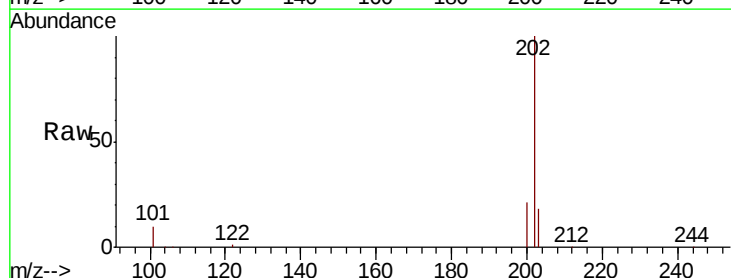


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

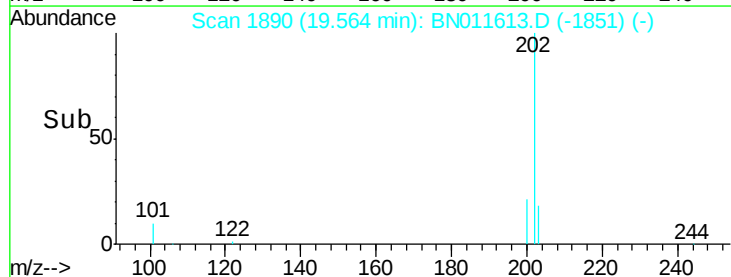
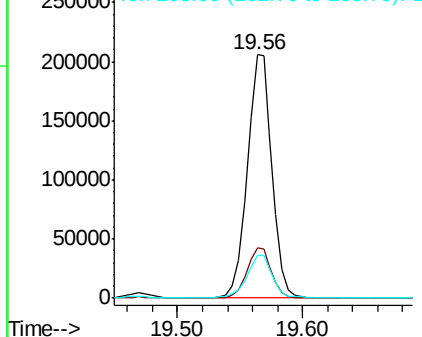


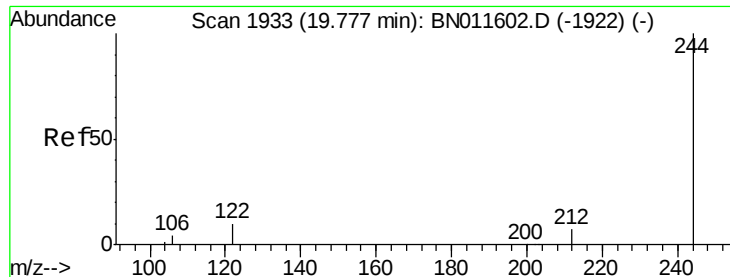
#30
Pyrene
Concen: 5.824 ng
RT: 19.56 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BN011613.D
Acq: 25 Aug 2020 13:36

Tgt Ion:202 Resp: 278307
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 18.5 14.2 21.4



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: 0.443 ng

RT: 19.78 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

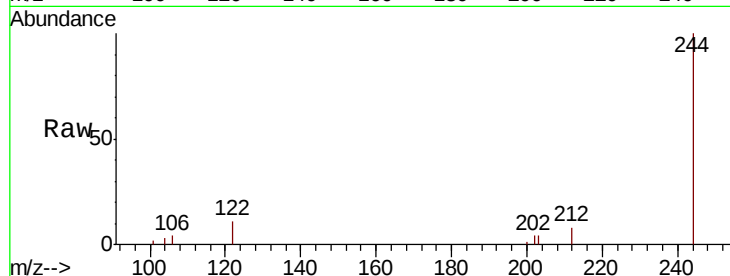
Tot Ion:244 Resp: 15260

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

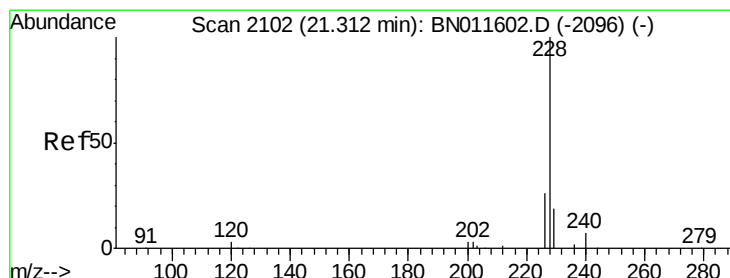
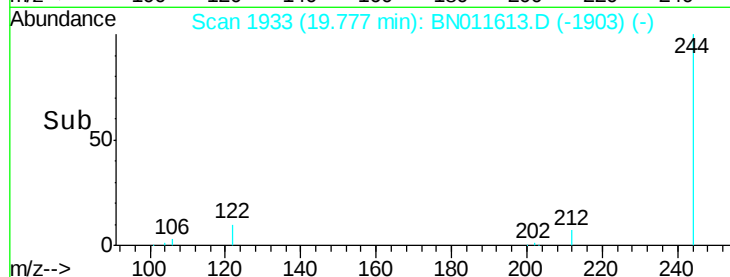
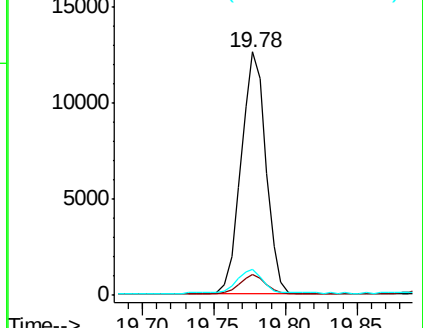
122 10.6 9.5 14.3



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: 2.663 ng

RT: 21.36 min Scan# 2107

Delta R.T. 0.05 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

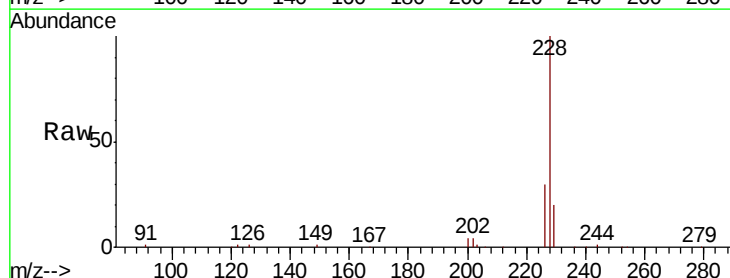
Tgt Ion:228 Resp: 129450

Ion Ratio Lower Upper

228 100

226 30.1 21.2 31.8

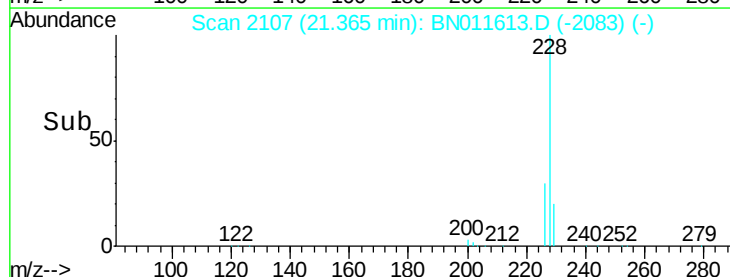
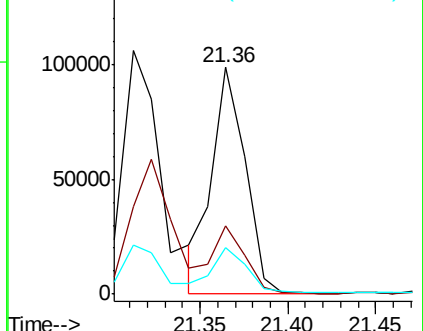
229 20.4 15.8 23.8

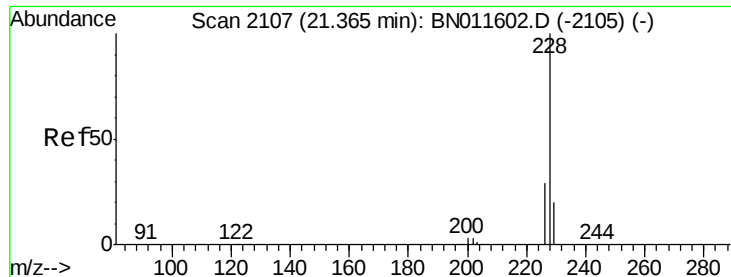


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 2.792 ng

RT: 21.36 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

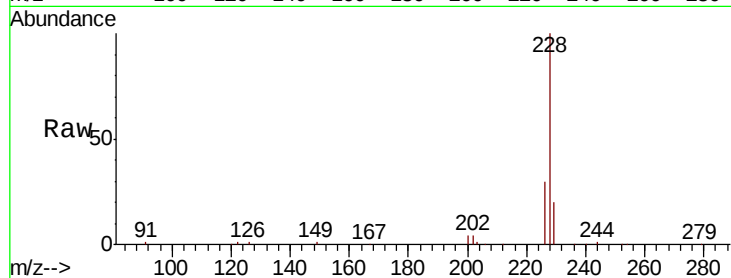
Tot Ion:228 Resp: 129371

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

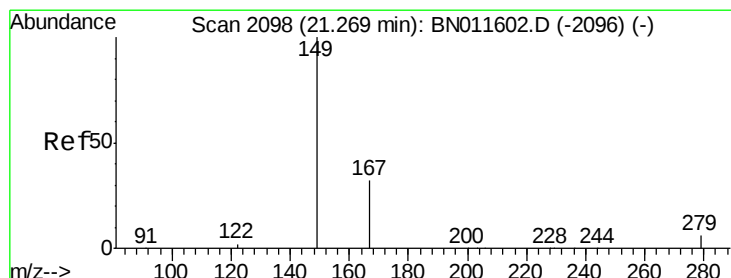
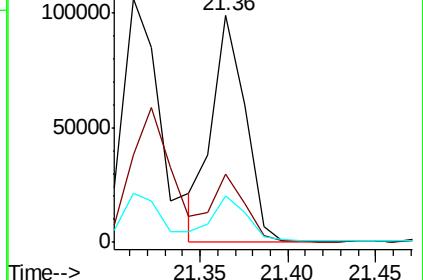
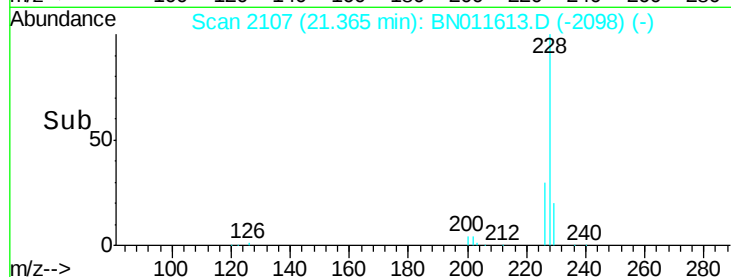
229 20.4 16.0 24.0



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.263 ng

RT: 21.27 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

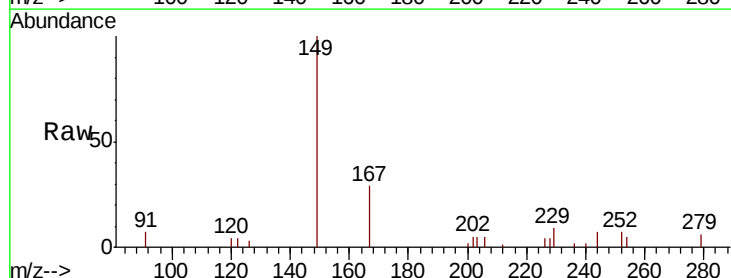
Tgt Ion:149 Resp: 9552

Ion Ratio Lower Upper

149 100

167 28.5 20.6 31.0

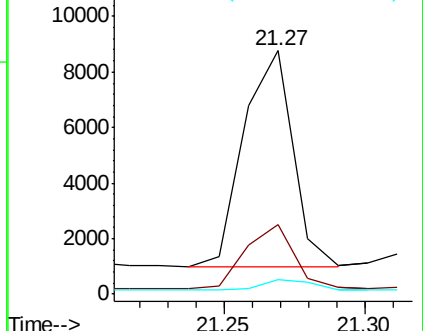
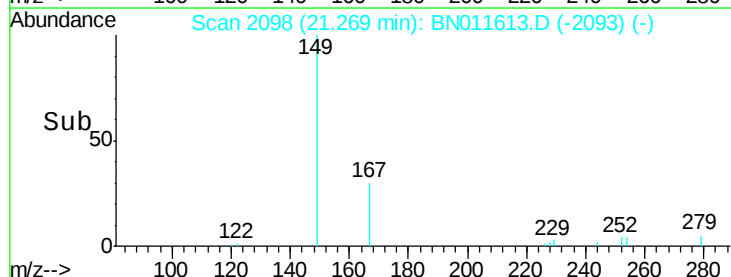
279 5.3 3.8 5.8

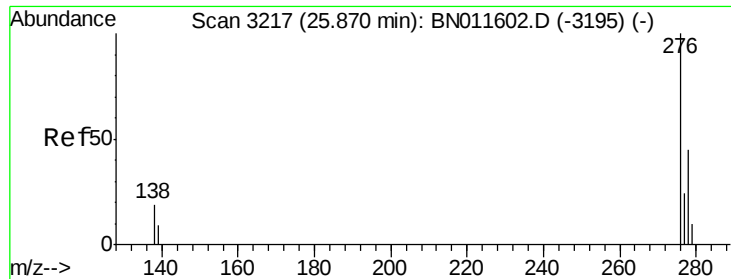


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

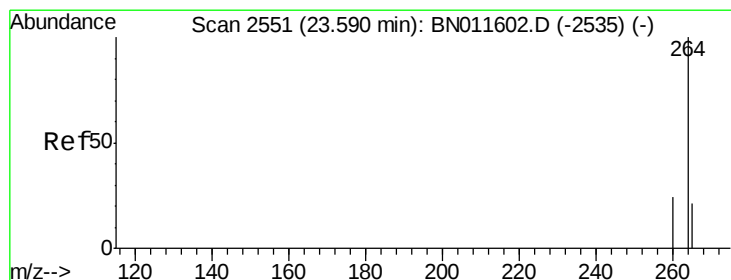
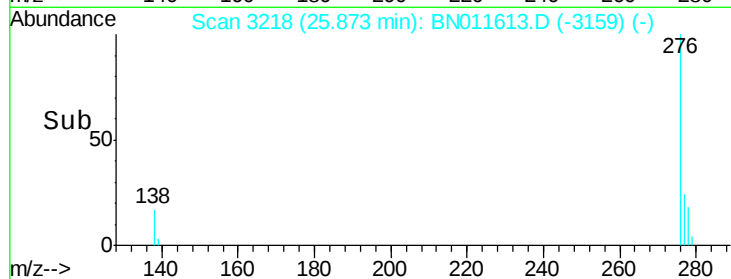
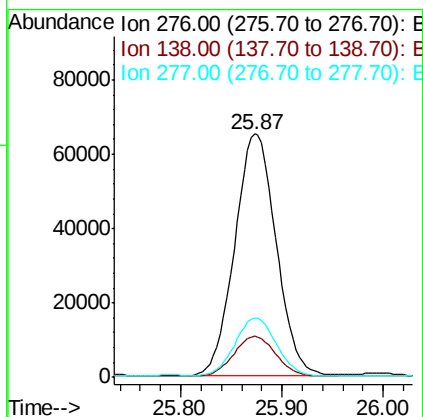
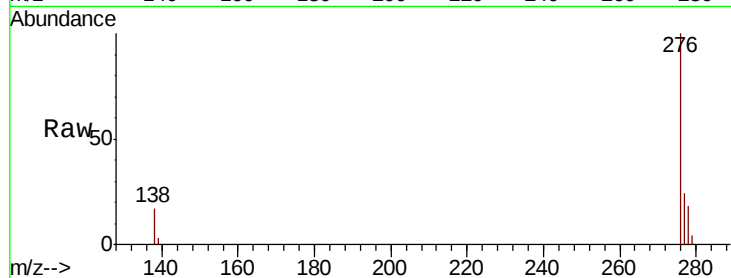




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 3.265 ng
 RT: 25.87 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BN011613.D
 Acq: 25 Aug 2020 13:36

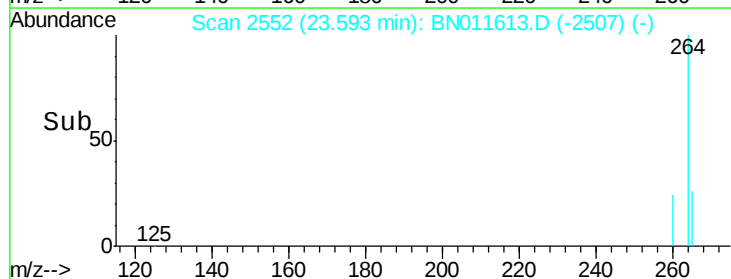
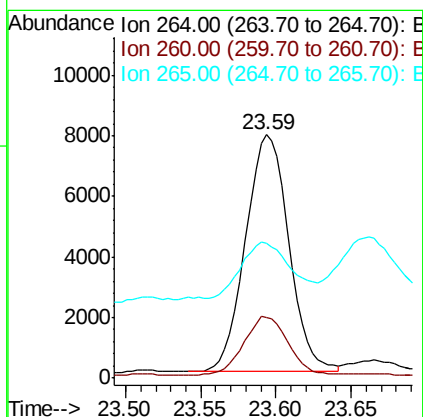
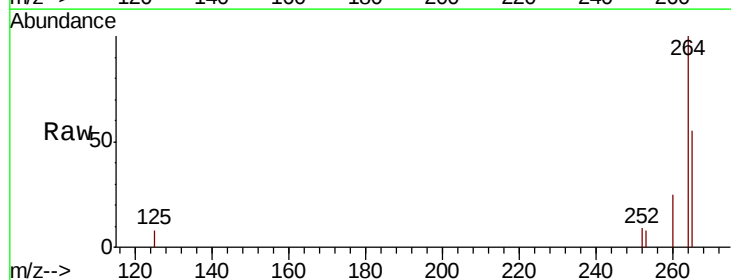
Instrument :
 BNA_N
 ClientSampleId :
 COMP-5-(4-5)MS

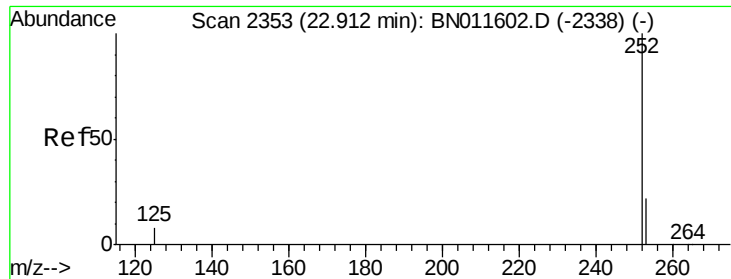
Tot Ion:276 Resp: 184642
 Ion Ratio Lower Upper
 276 100
 138 16.9 0.0 0.0#
 277 24.2 0.0 0.0#



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.59 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BN011613.D
 Acq: 25 Aug 2020 13:36

Tgt Ion:264 Resp: 15502
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.6 29.4
 265 55.3 40.7 61.1

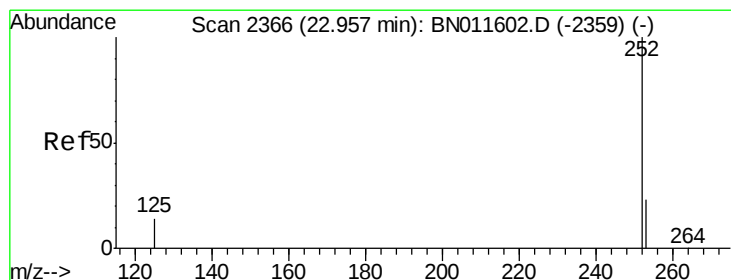
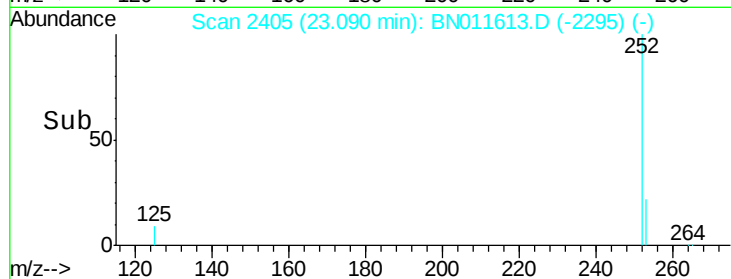
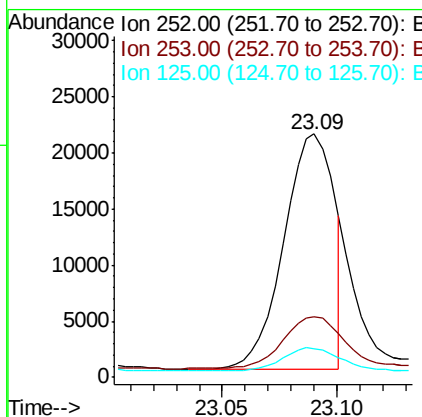
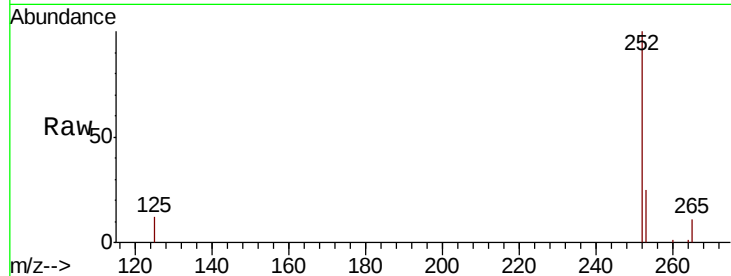




#37
Benzo(b)fluoranthene
Concen: 0.567 ng
RT: 23.09 min Scan# 2405
Delta R.T. 0.18 min
Lab File: BN011613.D
Acq: 25 Aug 2020 13:36

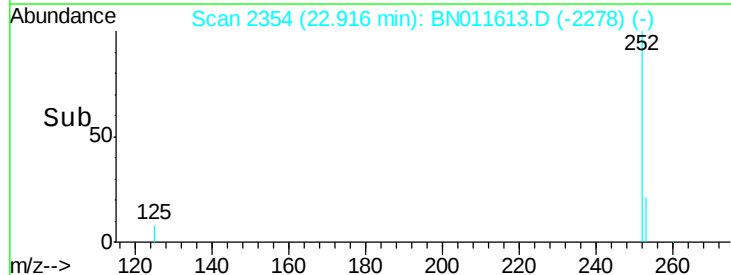
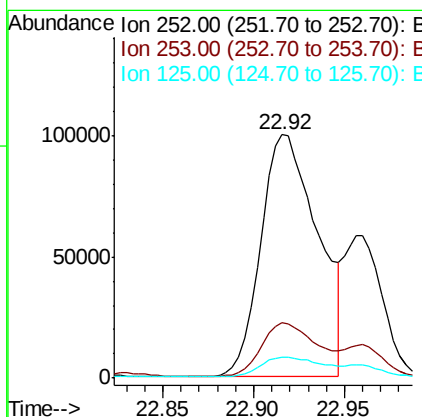
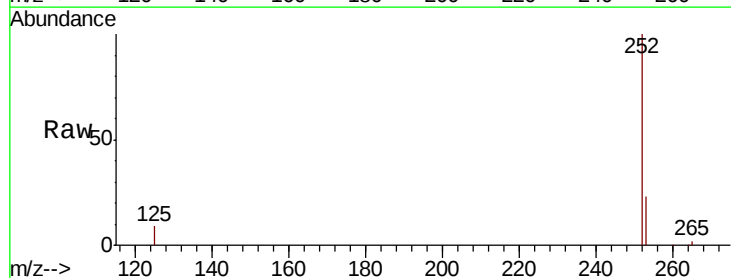
Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MS

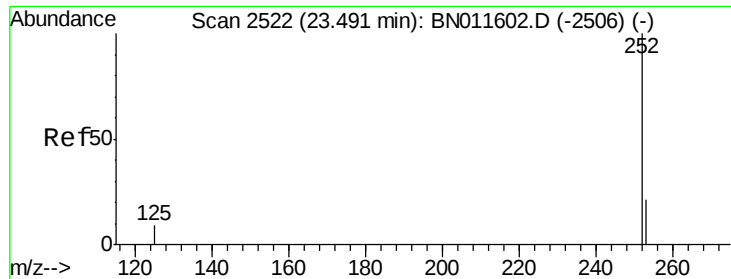
Tot Ion:252 Resp: 31847
Ion Ratio Lower Upper
252 100
253 24.9 21.0 31.6
125 11.9 11.0 16.6



#38
Benzo(k)fluoranthene
Concen: 3.910 ng
RT: 22.92 min Scan# 2354
Delta R.T. -0.04 min
Lab File: BN011613.D
Acq: 25 Aug 2020 13:36

Tgt Ion:252 Resp: 218393
Ion Ratio Lower Upper
252 100
253 22.6 21.2 31.8
125 8.7 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 0.780 ng

RT: 23.64 min Scan# 2566

Delta R.T. 0.15 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

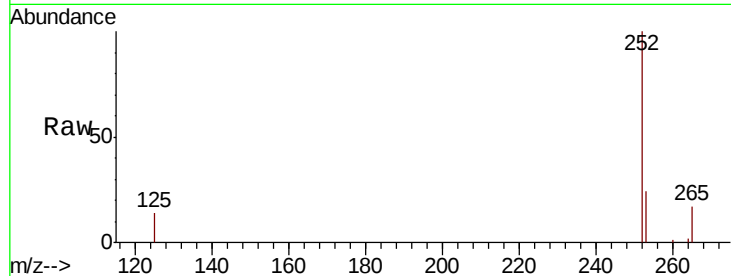
Tot Ion:252 Resp: 40837

Ion Ratio Lower Upper

252 100

253 24.2 21.2 31.8

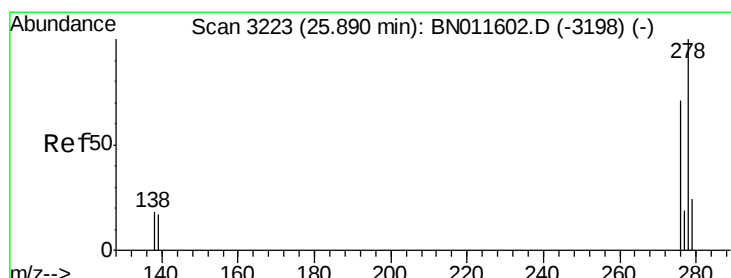
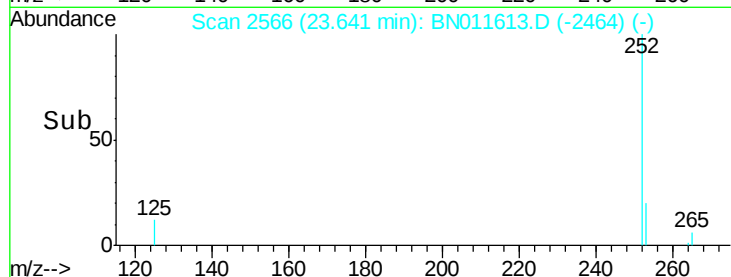
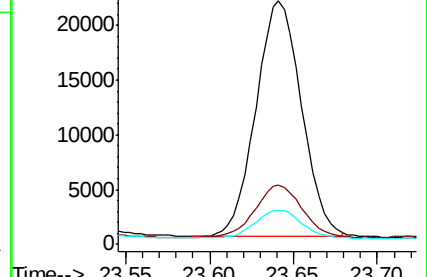
125 14.1 12.1 18.1



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: 0.857 ng

RT: 25.89 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

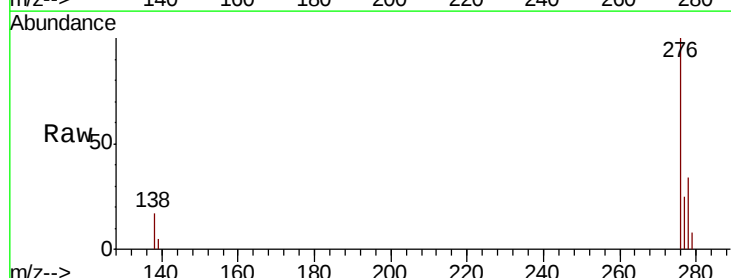
Tgt Ion:278 Resp: 46879

Ion Ratio Lower Upper

278 100

139 14.7 16.6 25.0#

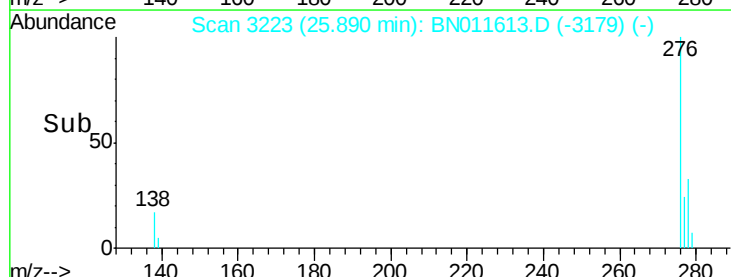
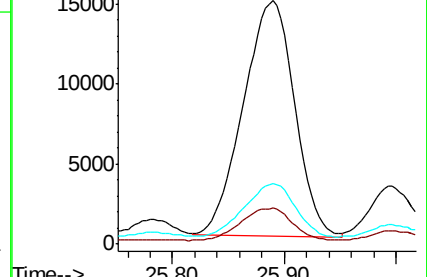
279 24.6 21.4 32.2

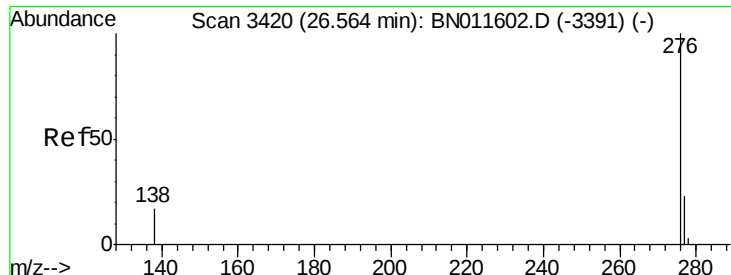


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.957 ng

RT: 26.94 min Scan# 3529

Delta R.T. 0.37 min

Lab File: BN011613.D

Acq: 25 Aug 2020 13:36

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MS

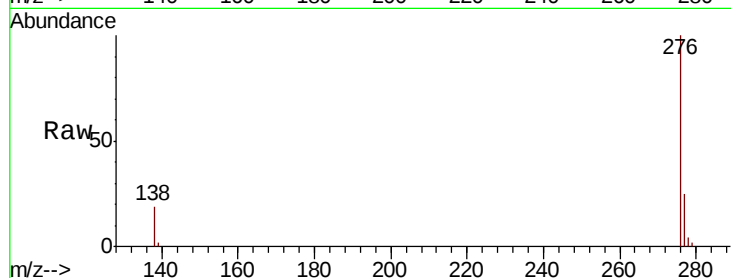
Tot Ion:276 Resp: 50833

Ion Ratio Lower Upper

276 100

277 25.4 20.5 30.7

138 19.3 17.8 26.6



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

