

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026696.D
 Acq On : 08 Jul 2020 02:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 08 05:07:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 16:22:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	74153	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	333474	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	232060	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	529725	20.00	ng	0.00
76) Chrysene-d12	20.97	240	659525	20.00	ng	0.00
86) Perylene-d12	23.03	264	673591	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	348936	78.87	ng	0.00
7) Phenol-d6	6.54	99	575997	81.72	ng	0.00
23) Nitrobenzene-d5	8.48	82	645122	82.53	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	281286	83.21	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1397974	80.10	ng	0.00
79) Terphenyl-d14	19.41	244	2741278	81.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	82982	39.037	ng	98
3) Pyridine	3.33	79	209422	34.445	ng	98
4) n-Nitrosodimethylamine	3.25	42	148438	40.790	ng	94
6) Aniline	6.67	93	356455	41.201	ng	99
8) 2-Chlorophenol	6.90	128	213361	40.486	ng	97
9) Benzaldehyde	6.49	77	155748	39.812	ng	97
10) Phenol	6.56	94	285554	40.989	ng	99
11) bis(2-Chloroethyl)ether	6.78	93	230880	39.636	ng	99
12) 1,3-Dichlorobenzene	7.22	146	226416	39.525	ng	97
13) 1,4-Dichlorobenzene	7.36	146	233715	40.082	ng	97
14) 1,2-Dichlorobenzene	7.67	146	233314	40.168	ng	98
15) Benzyl Alcohol	7.58	79	248761	41.245	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	485687	40.398	ng	98
17) 2-Methylphenol	7.79	107	217399	41.062	ng	99
18) Hexachloroethane	8.38	117	93918	40.555	ng	93
19) n-Nitroso-di-n-propylamine	8.15	70	246399	42.012	ng	96
20) 3+4-Methylphenols	8.12	107	304025	41.769	ng	98
22) Acetophenone	8.15	105	392628	41.432	ng	# 96
24) Nitrobenzene	8.52	77	332046	40.380	ng	98
25) Isophorone	9.05	82	627260	41.849	ng	99
26) 2-Nitrophenol	9.22	139	124813	41.125	ng	97
27) 2,4-Dimethylphenol	9.30	122	203752	41.286	ng	99
28) bis(2-Chloroethoxy)methane	9.53	93	339039	40.944	ng	99
29) 2,4-Dichlorophenol	9.75	162	227881	41.928	ng	98
30) 1,2,4-Trichlorobenzene	9.96	180	247683	40.849	ng	99
31) Naphthalene	10.13	128	753639	40.633	ng	99
32) Benzoic acid	9.50	122	161954	39.312	ng	99
33) 4-Chloroaniline	10.26	127	340649	41.985	ng	99
34) Hexachlorobutadiene	10.42	225	162051	40.355	ng	99
35) Caprolactam	11.06	113	85175	44.241	ng	98
36) 4-Chloro-3-methylphenol	11.41	107	292732	42.616	ng	97
37) 2-Methylnaphthalene	11.76	142	566659	41.244	ng	99
38) 1-Methylnaphthalene	11.99	142	537193	40.810	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	302367	40.306	ng	100

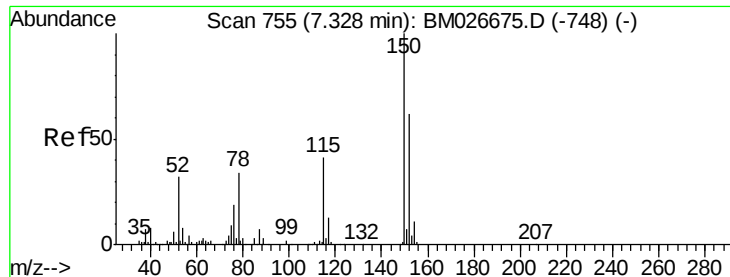
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026696.D
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 QLast Update : Tue Jul 07 16:22:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	149014	38.787	ng	97
43) 2,4,6-Trichlorophenol	12.40	196	204608	41.636	ng	100
44) 2,4,5-Trichlorophenol	12.47	196	239056	41.398	ng	97
46) 1,1'-Biphenyl	12.81	154	733638	40.023	ng	98
47) 2-Chloronaphthalene	12.85	162	594195	40.127	ng	98
48) 2-Nitroaniline	13.07	65	256772	42.136	ng	97
49) Acenaphthylene	13.70	152	958098	40.473	ng	100
50) Dimethylphthalate	13.47	163	801872	40.399	ng	99
51) 2,6-Dinitrotoluene	13.59	165	174181	40.980	ng	95
52) Acenaphthene	14.06	154	586072	40.738	ng	98
53) 3-Nitroaniline	13.92	138	187492	42.402	ng	99
54) 2,4-Dinitrophenol	14.14	184	102987	38.498	ng	98
55) Dibenzofuran	14.40	168	949209	40.240	ng	99
56) 4-Nitrophenol	14.26	139	146309	40.013	ng	99
57) 2,4-Dinitrotoluene	14.39	165	257196	41.926	ng	98
58) Fluorene	15.05	166	790785	40.490	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.63	232	206804	41.008	ng	99
60) Diethylphthalate	14.86	149	861332	41.038	ng	100
61) 4-Chlorophenyl-phenylether	15.06	204	428693	40.514	ng	96
62) 4-Nitroaniline	15.10	138	190014	37.511	ng	99
63) Azobenzene	15.35	77	951664	41.282	ng	98
65) 4,6-Dinitro-2-methylphenol	15.16	198	148137	39.060	ng	94
66) n-Nitrosodiphenylamine	15.28	169	693105	41.174	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	268928	40.787	ng	98
68) Hexachlorobenzene	16.06	284	280998	40.492	ng	98
69) Atrazine	16.25	200	214043	42.284	ng	98
70) Pentachlorophenol	16.42	266	165156	42.069	ng	99
71) Phenanthrene	16.79	178	1278142	40.871	ng	100
72) Anthracene	16.88	178	1295854	41.625	ng	99
73) Carbazole	17.16	167	1249741	42.107	ng	100
74) Di-n-butylphthalate	17.75	149	1583969	42.443	ng	99
75) Fluoranthene	18.82	202	1603518	41.631	ng	99
77) Benzidine	19.03	184	536051	41.227	ng	98
78) Pyrene	19.19	202	1690650	40.693	ng	99
80) Butylbenzylphthalate	20.12	149	798793	42.844	ng	98
81) Benzo(a)anthracene	20.95	228	1811979	40.901	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	606045	43.102	ng	98
83) Chrysene	21.00	228	1747086	40.517	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	1264166	42.325	ng	100
85) Di-n-octyl phthalate	21.76	149	2167036	42.448	ng	99
87) Indeno(1,2,3-cd)pyrene	25.05	276	2075150	43.274	ng	100
88) Benzo(b)fluoranthene	22.43	252	1865104	42.023	ng	99
89) Benzo(k)fluoranthene	22.47	252	1856071	42.634	ng	99
90) Benzo(a)pyrene	22.95	252	1751026	42.499	ng	99
91) Dibenzo(a,h)anthracene	25.06	278	1747321	43.164	ng	99
92) Benzo(g,h,i)perylene	25.66	276	1607339	43.094	ng	99

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

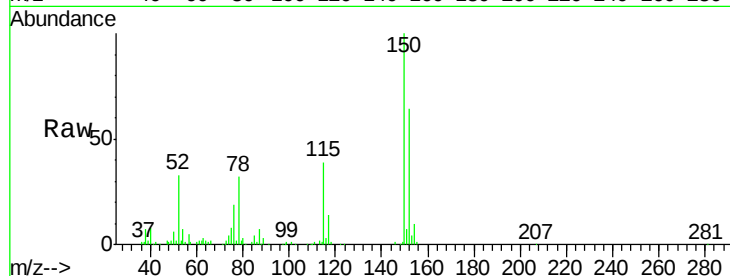


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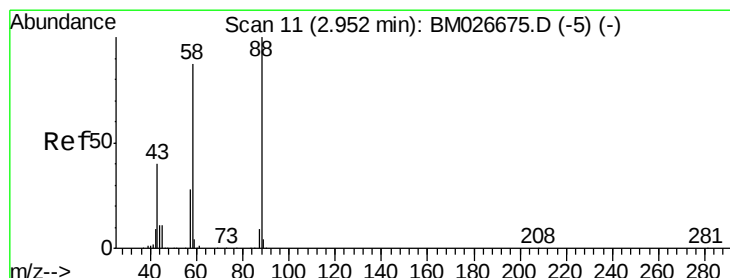
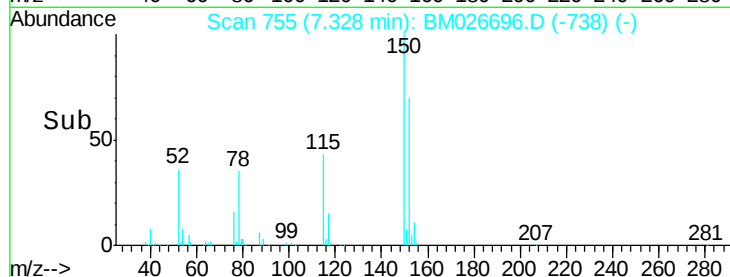
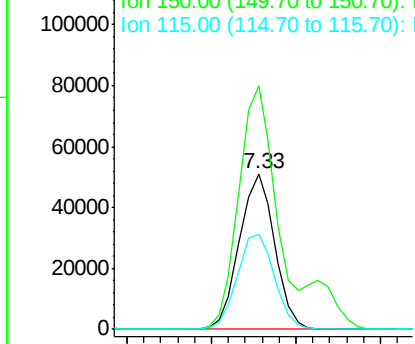
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 74153
Ion Ratio Lower Upper
152 100
150 156.6 128.1 192.1
115 61.3 52.2 78.4



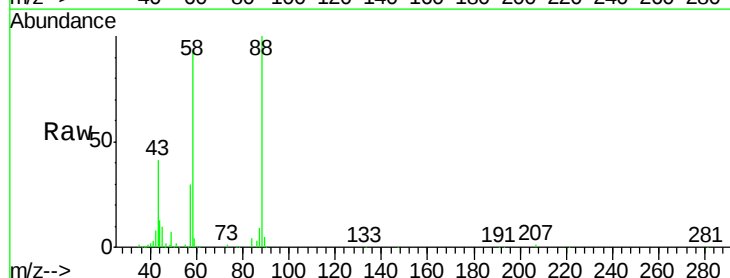
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



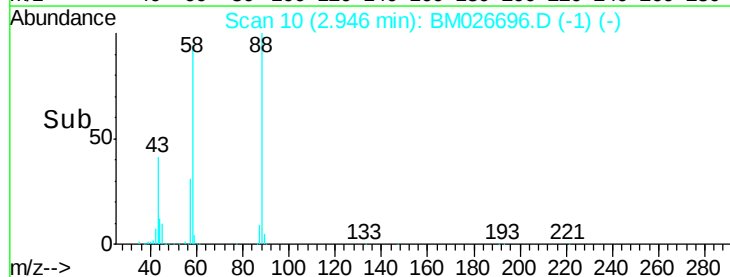
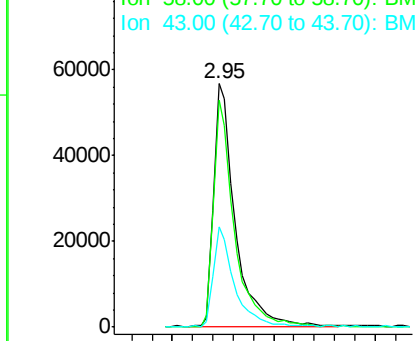
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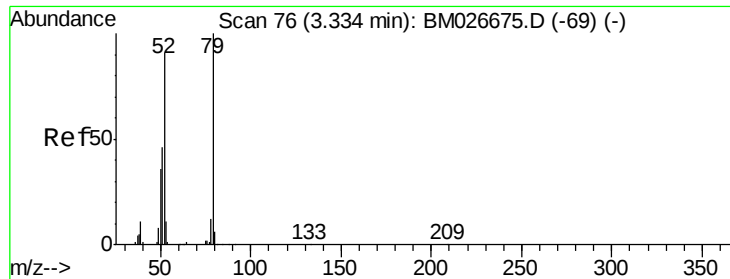
1,4-Dioxane
Concen: 39.037 ng
RT: 2.95 min Scan# 10
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion: 88 Resp: 82982
Ion Ratio Lower Upper
88 100
58 91.6 73.2 109.8
43 39.5 34.3 51.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 34.445 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

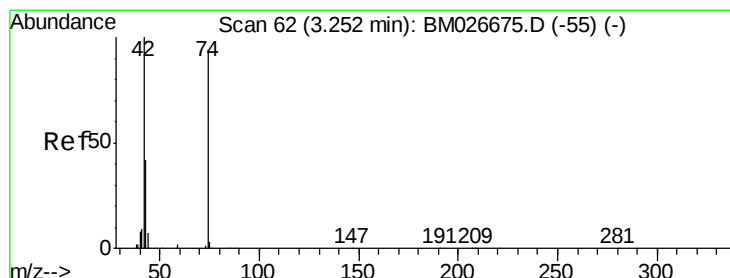
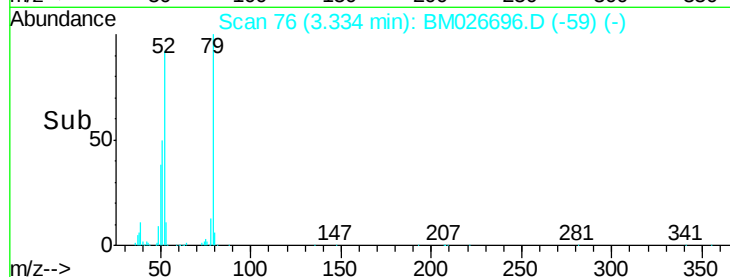
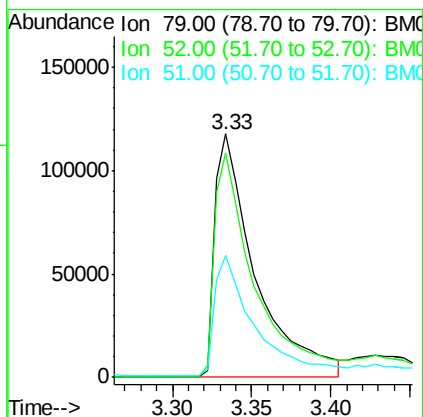
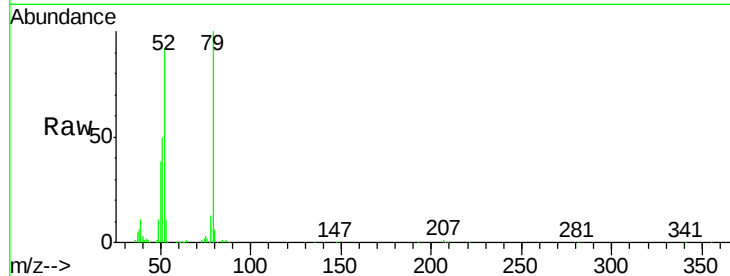
Tot Ion: 79 Resp: 209422

Ion Ratio Lower Upper

79 100

52 92.2 72.9 109.3

51 50.3 37.6 56.4



#4

n-Nitrosodimethylamine

Concen: 40.790 ng

RT: 3.25 min Scan# 62

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

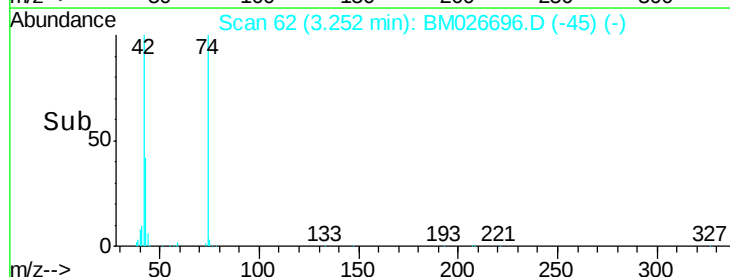
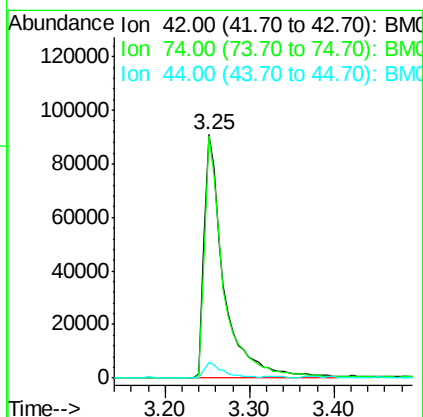
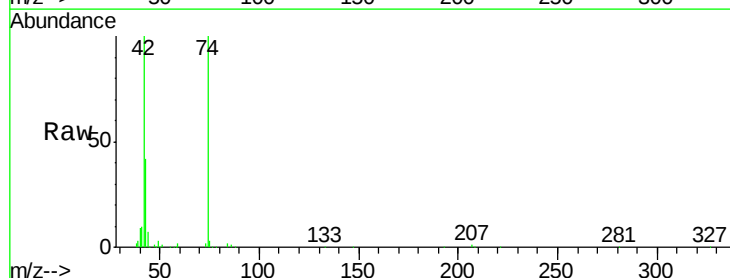
Tgt Ion: 42 Resp: 148438

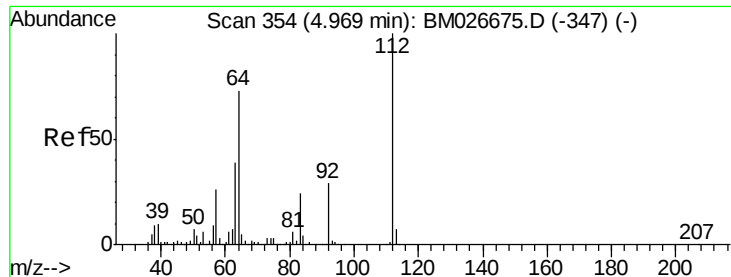
Ion Ratio Lower Upper

42 100

74 99.6 75.1 112.7

44 6.5 5.7 8.5





#5

2-Fluorophenol

Concen: 78.871 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

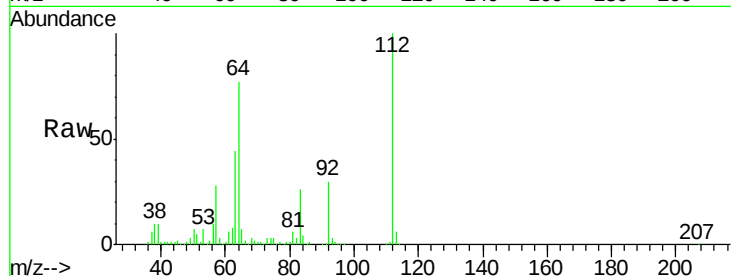
Tot Ion:112 Resp: 348936

Ion Ratio Lower Upper

112 100

64 77.2 58.4 87.6

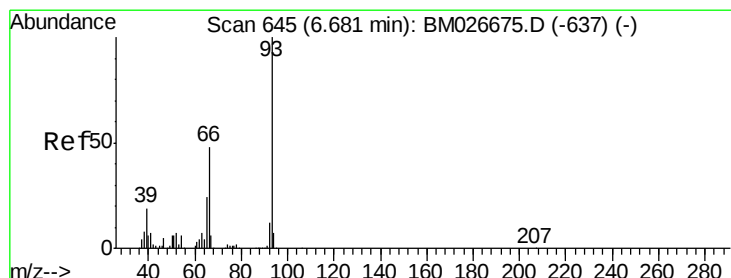
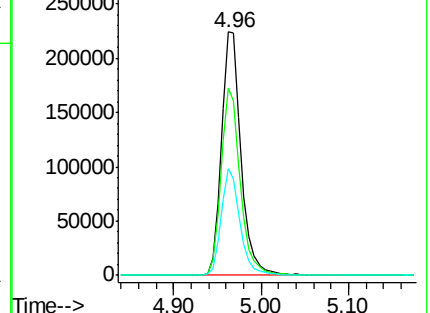
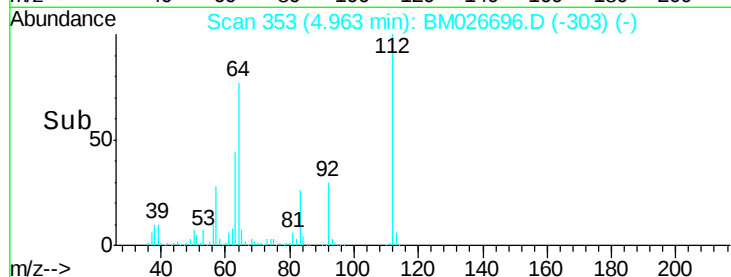
63 43.6 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.201 ng

RT: 6.67 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

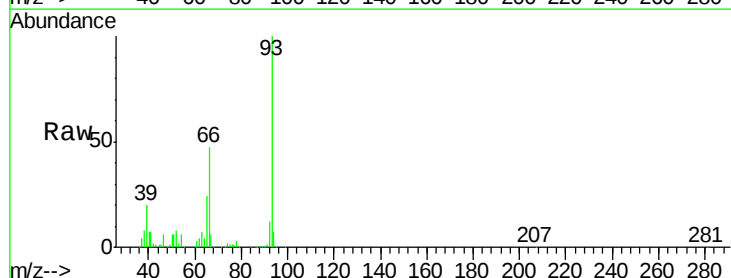
Tgt Ion: 93 Resp: 356455

Ion Ratio Lower Upper

93 100

66 47.3 38.2 57.4

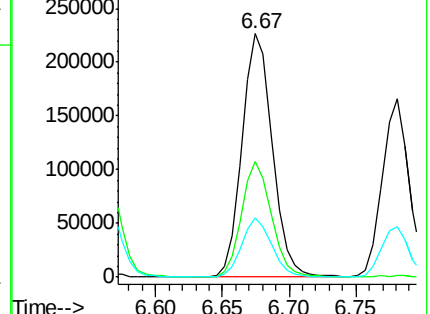
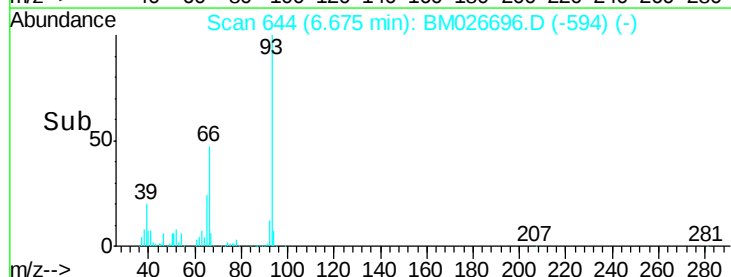
65 24.3 19.6 29.4

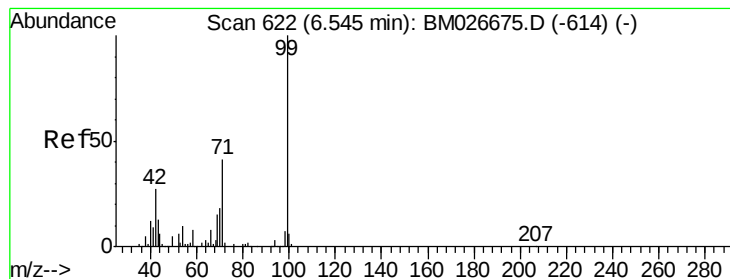


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.716 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

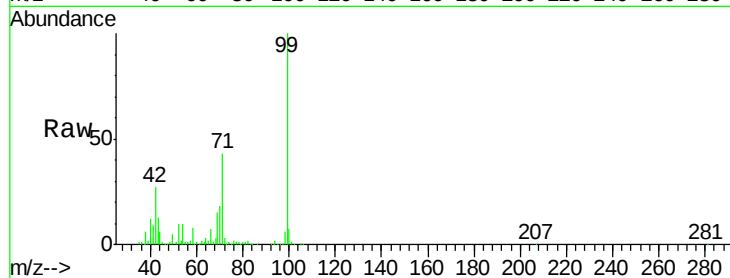
Tot Ion: 99 Resp: 575997

Ion Ratio Lower Upper

99 100

42 27.3 21.7 32.5

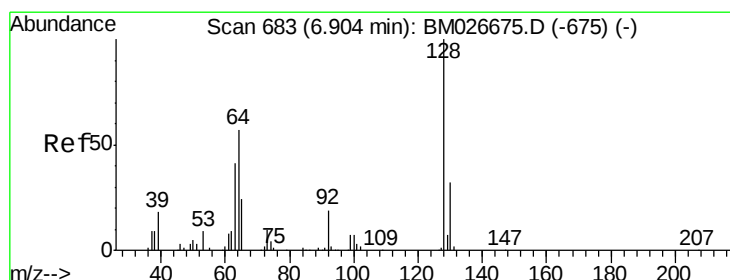
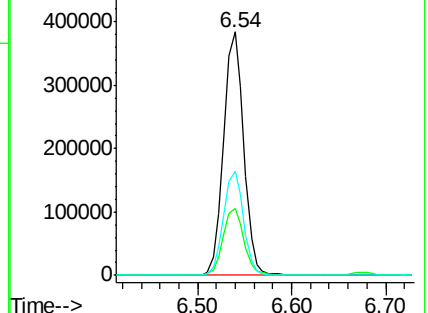
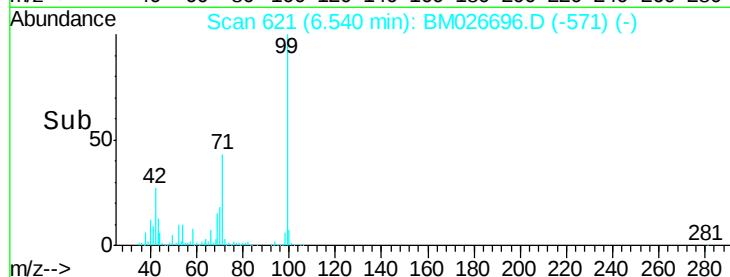
71 42.8 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026696.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026696.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026696.D (-614) (-)



#8

2-Chlorophenol

Concen: 40.486 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

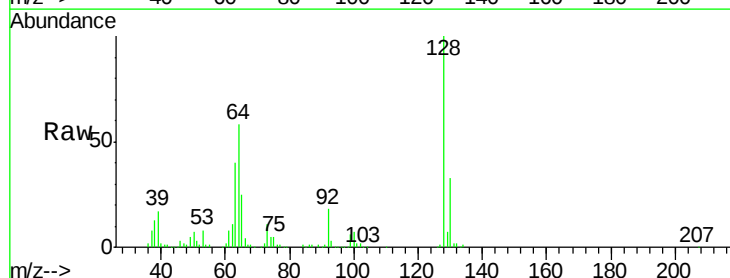
Tgt Ion: 128 Resp: 213361

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

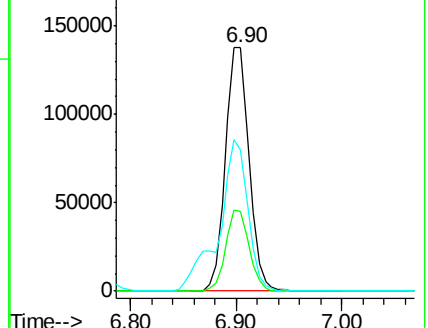
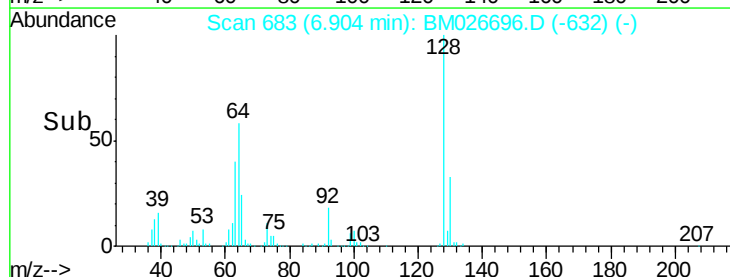
64 58.0 41.4 81.4

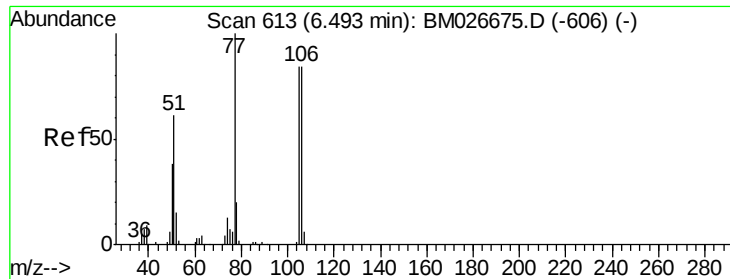


Abundance Ion 128.00 (127.70 to 128.70): BM026696.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026696.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026696.D (-675) (-)





#9

Benzaldehyde

Concen: 39.812 ng

RT: 6.49 min Scan# 612

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

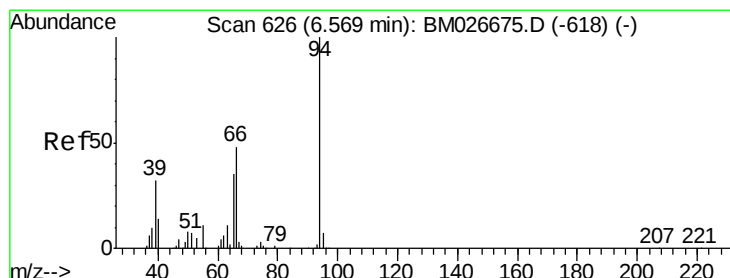
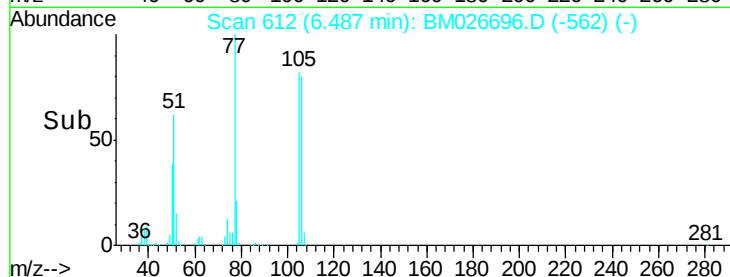
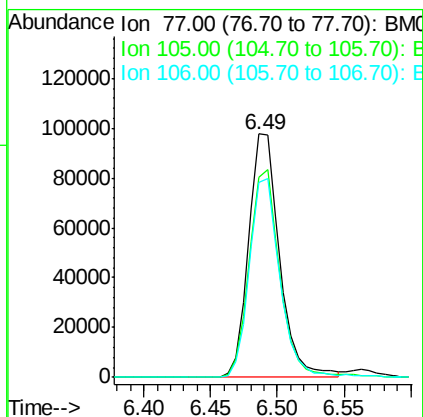
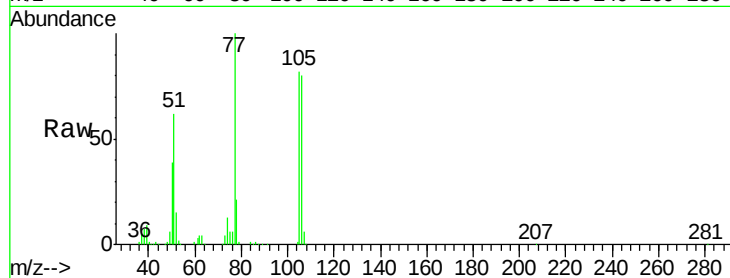
Tot Ion: 77 Resp: 155748

Ion Ratio Lower Upper

77 100

105 82.4 64.4 104.4

106 80.1 64.3 104.3



#10

Phenol

Concen: 40.989 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

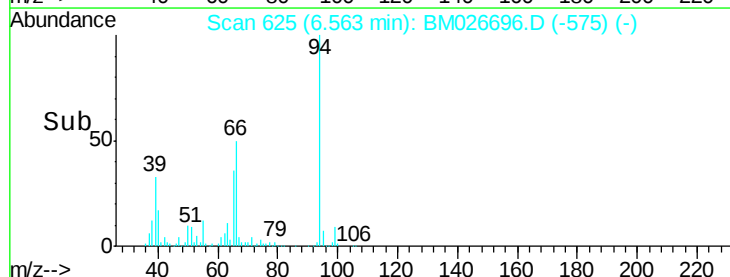
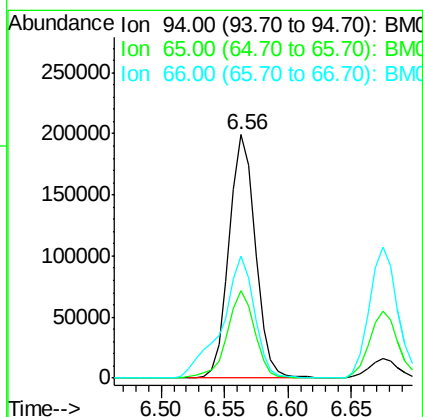
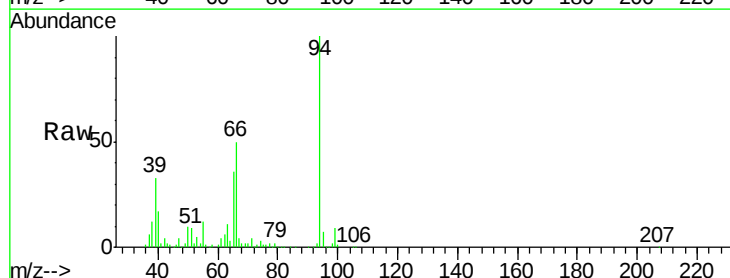
Tgt Ion: 94 Resp: 285554

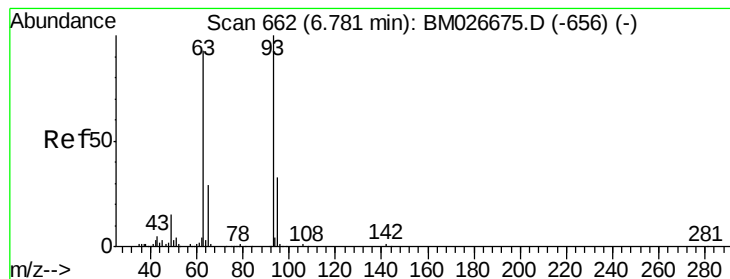
Ion Ratio Lower Upper

94 100

65 36.1 15.5 55.5

66 50.3 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 39.636 ng

RT: 6.78 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

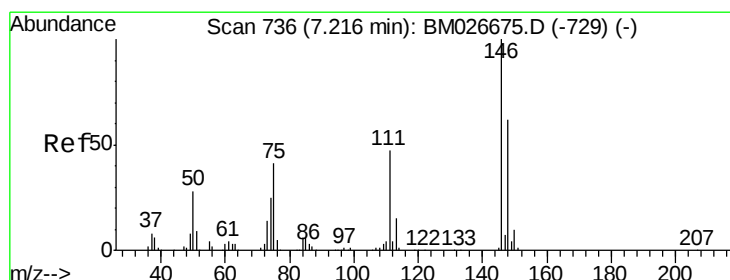
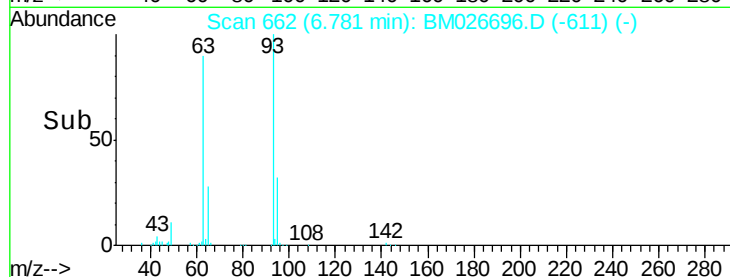
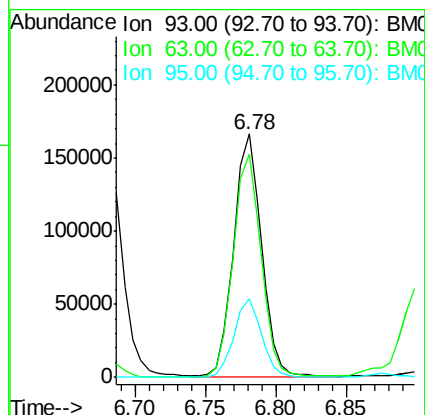
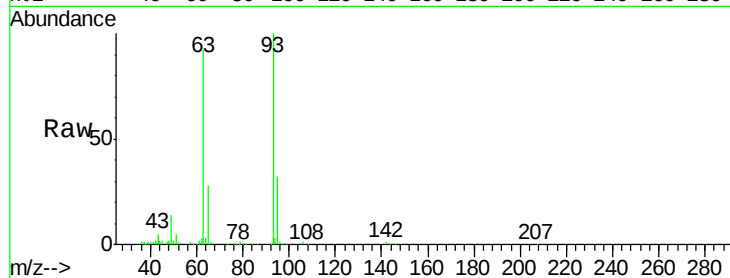
Tot Ion: 93 Resp: 230880

Ion Ratio Lower Upper

93 100

63 91.6 72.6 112.6

95 32.2 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 39.525 ng

RT: 7.22 min Scan# 736

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

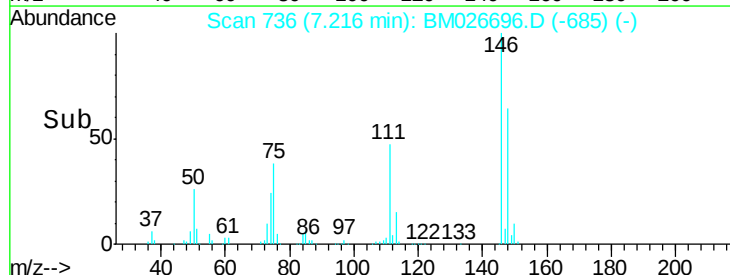
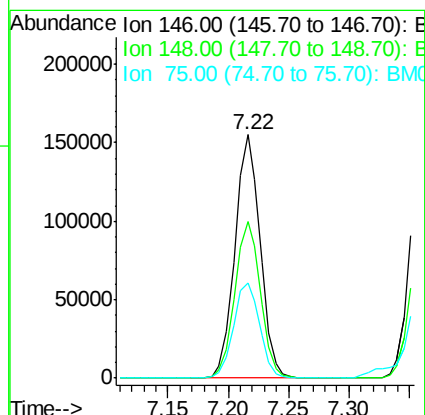
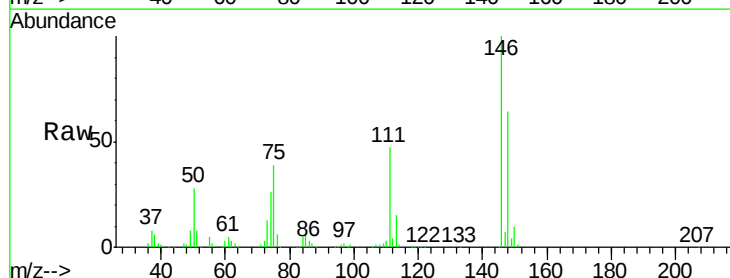
Tgt Ion: 146 Resp: 226416

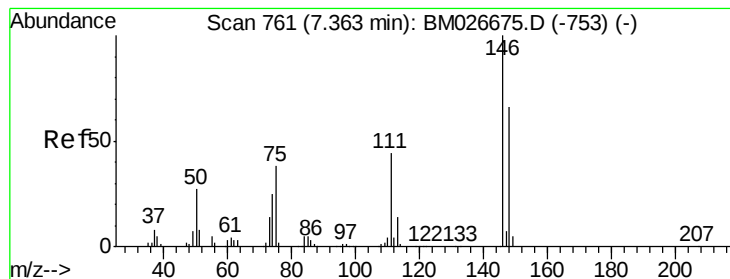
Ion Ratio Lower Upper

146 100

148 64.2 49.7 74.5

75 38.9 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 40.082 ng

RT: 7.36 min Scan# 761

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

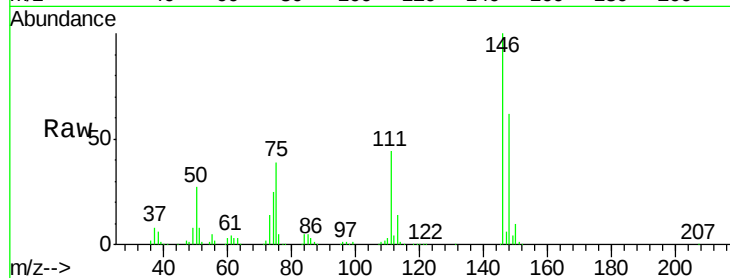
Tot Ion:146 Resp: 233715

Ion Ratio Lower Upper

146 100

148 62.1 52.4 78.6

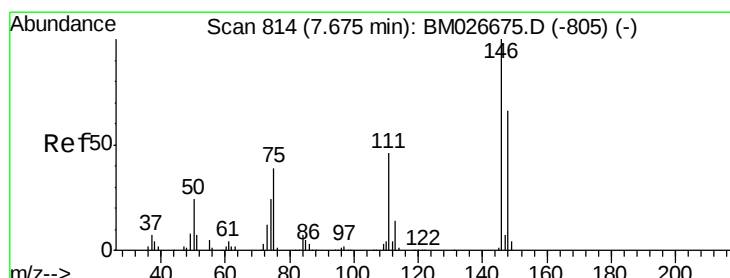
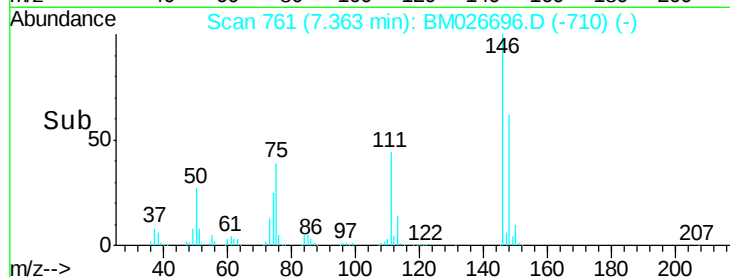
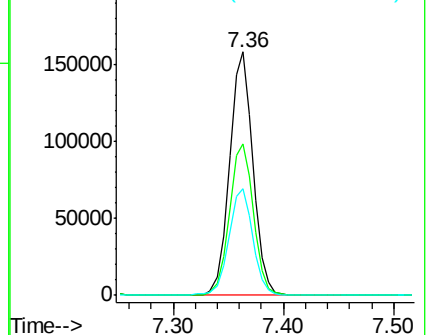
111 44.0 35.6 53.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.168 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

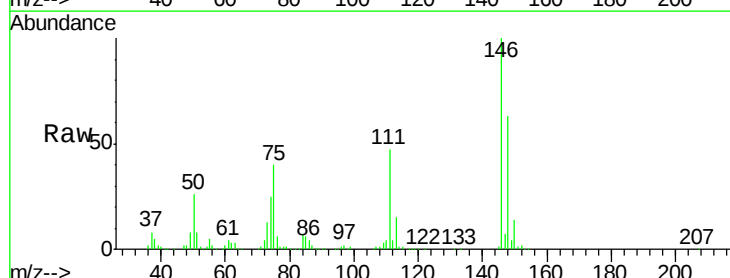
Tgt Ion:146 Resp: 233314

Ion Ratio Lower Upper

146 100

148 63.4 52.6 78.8

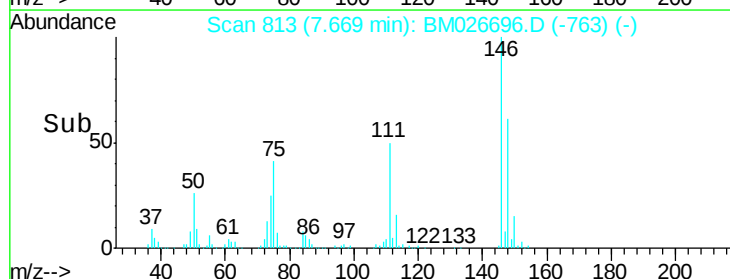
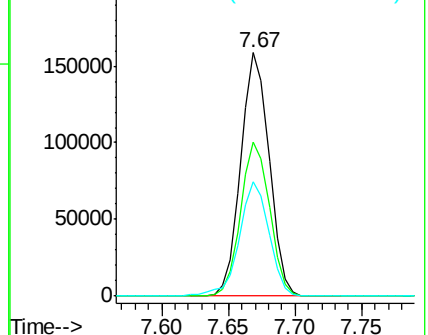
111 46.9 37.2 55.8

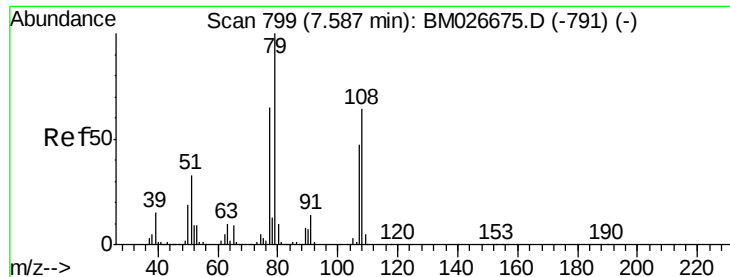


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.245 ng

RT: 7.58 min Scan# 798

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

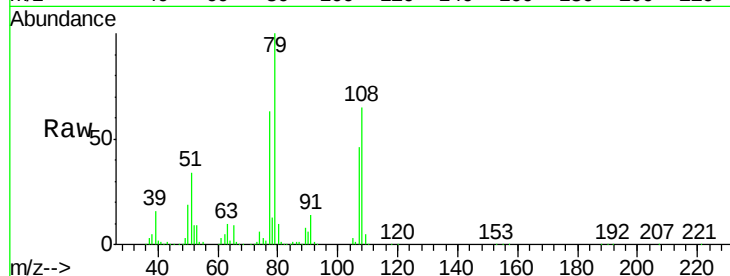
Tot Ion: 79 Resp: 248761

Ion Ratio Lower Upper

79 100

108 64.6 51.0 76.4

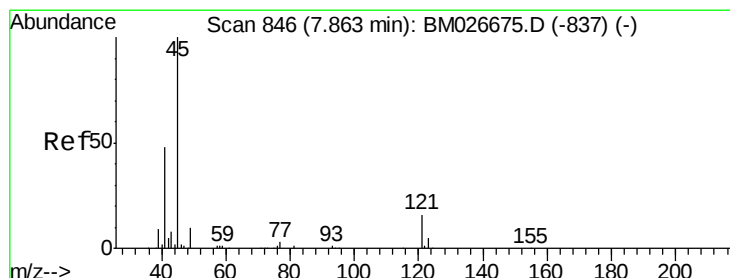
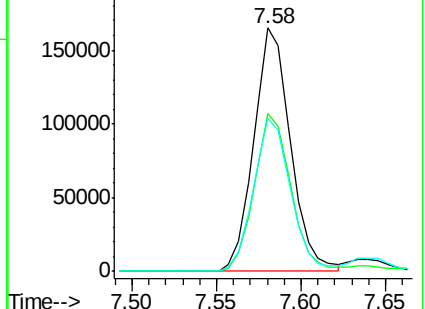
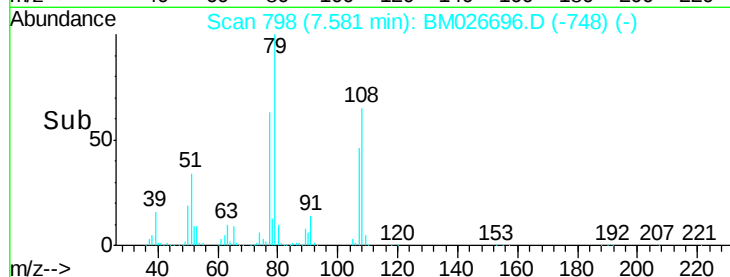
77 62.7 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026696.D (-748) (-)

Ion 108.00 (107.70 to 108.70): BM026696.D (-748) (-)

Ion 77.00 (76.70 to 77.70): BM026696.D (-748) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.398 ng

RT: 7.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

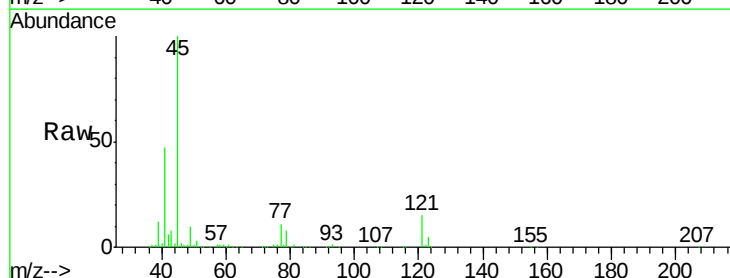
Tgt Ion: 45 Resp: 485687

Ion Ratio Lower Upper

45 100

77 10.6 0.0 31.4

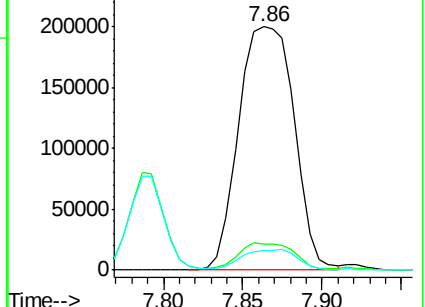
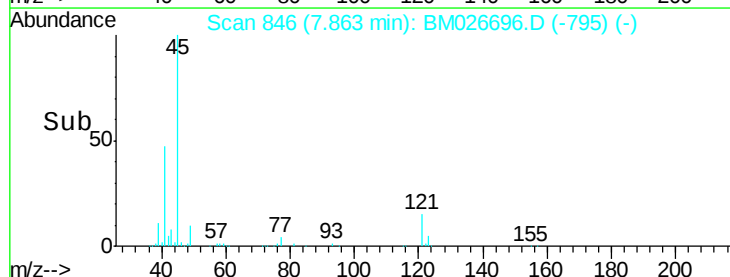
79 8.0 0.0 28.4

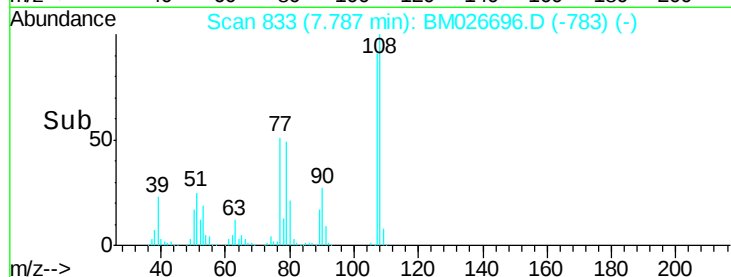
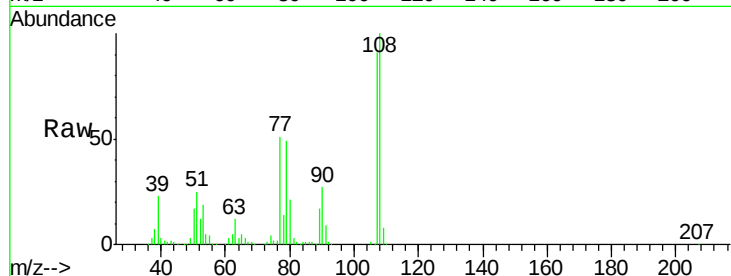
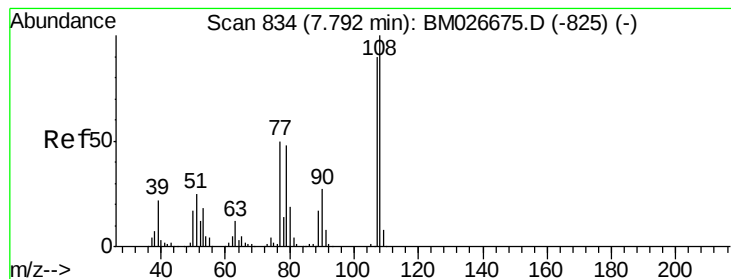


Abundance Ion 45.00 (44.70 to 45.70): BM026696.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026696.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026696.D (-795) (-)





#17

2-Methylphenol

Concen: 41.062 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 217399

Ion Ratio Lower Upper

107 100

108 109.7 89.4 134.0

77 56.2 45.2 67.8

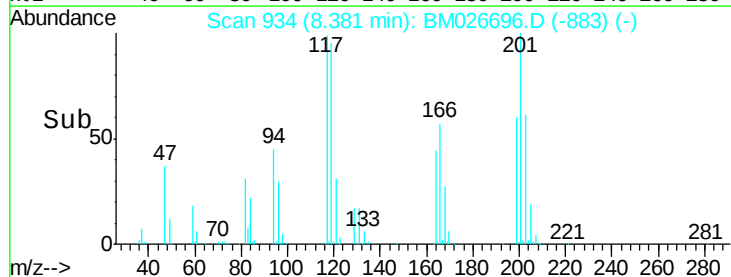
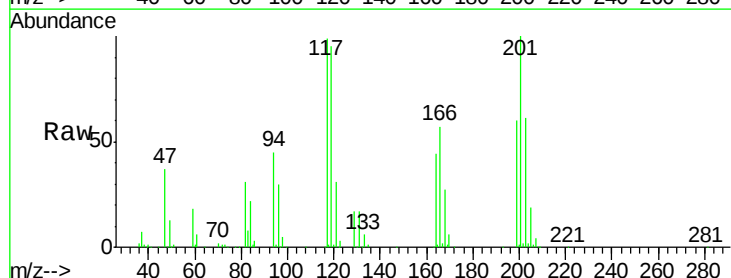
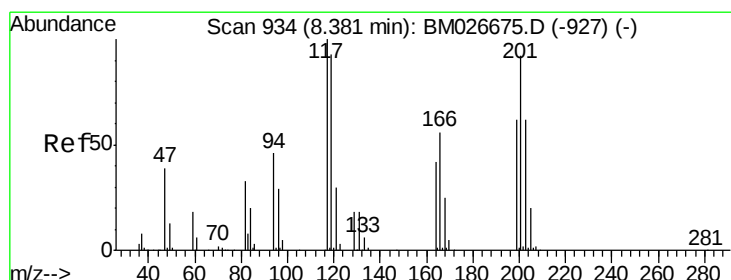
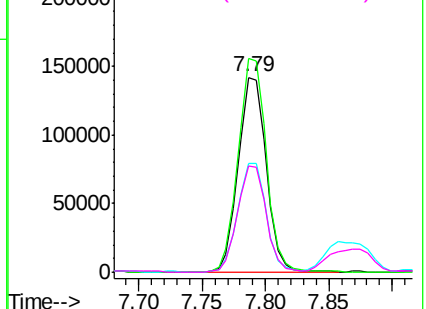
79 54.3 42.8 64.2

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.555 ng

RT: 8.38 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Tgt Ion:117 Resp: 93918

Ion Ratio Lower Upper

117 100

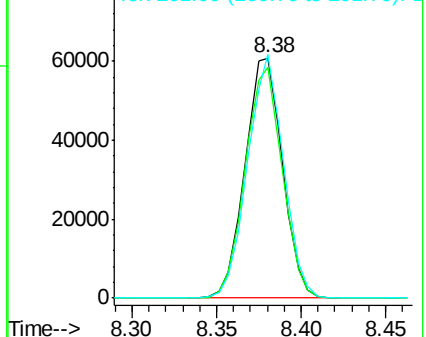
119 96.4 74.2 111.2

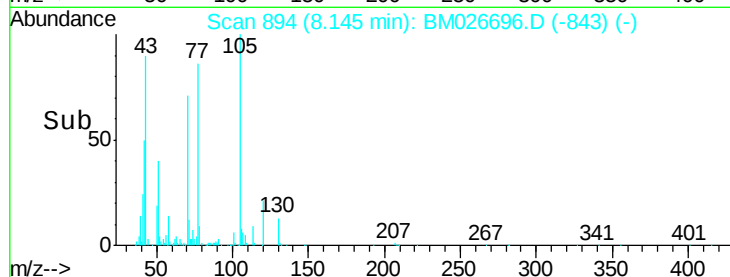
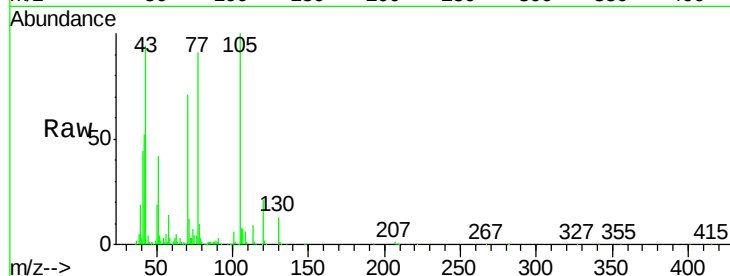
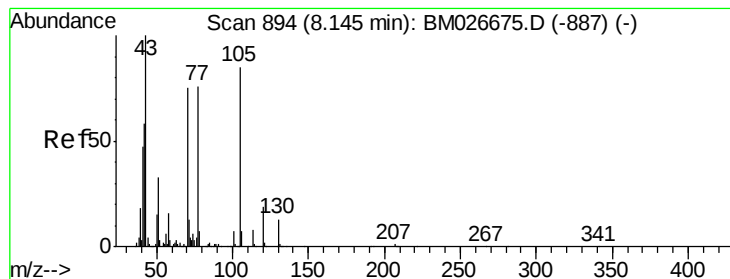
201 101.4 73.6 110.4

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.012 ng

RT: 8.15 min Scan# 894

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 246399

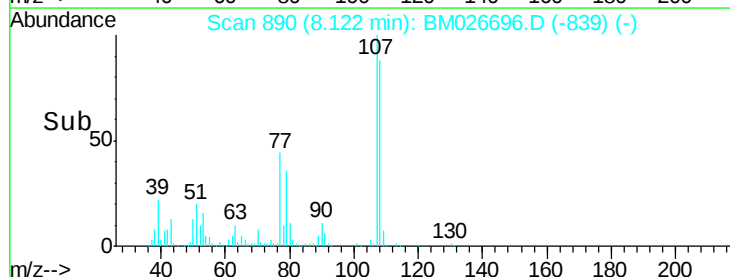
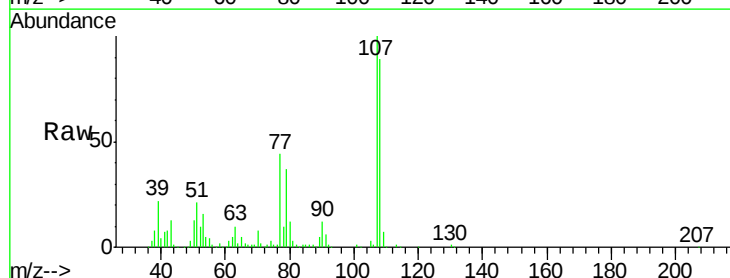
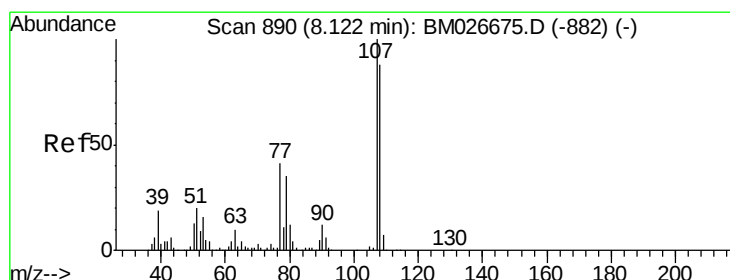
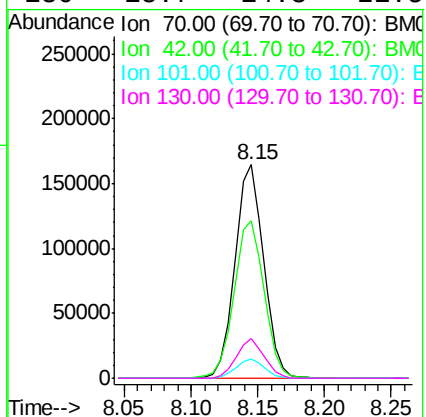
Ion Ratio Lower Upper

70 100

42 74.0 62.3 93.5

101 8.8 7.1 10.7

130 18.7 14.3 21.5



#20

3+4-Methylphenols

Concen: 41.769 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Tgt Ion: 107 Resp: 304025

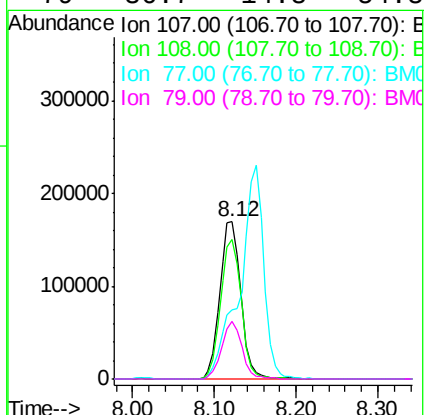
Ion Ratio Lower Upper

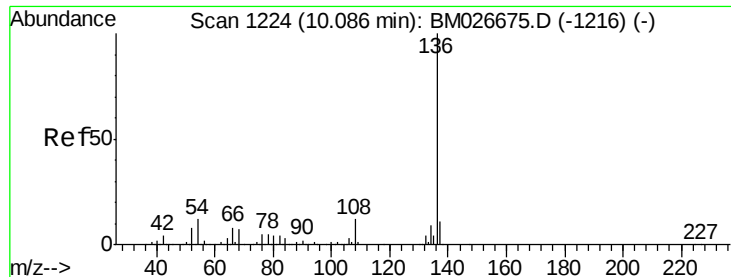
107 100

108 89.0 68.5 108.5

77 44.1 20.8 60.8

79 36.7 14.8 54.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 333474

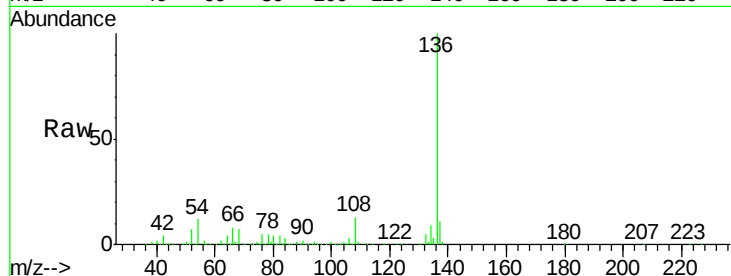
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 11.7 9.8 14.6

68 6.7 5.8 8.6

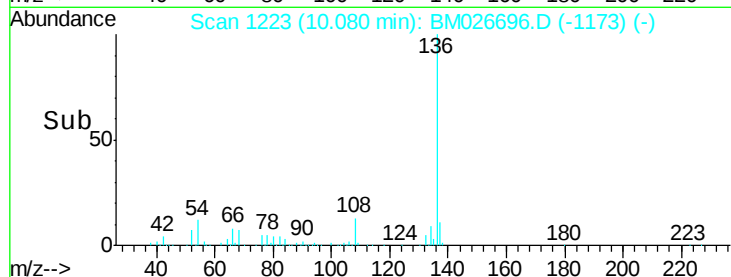


Abundance Ion 136.00 (135.70 to 136.70): E

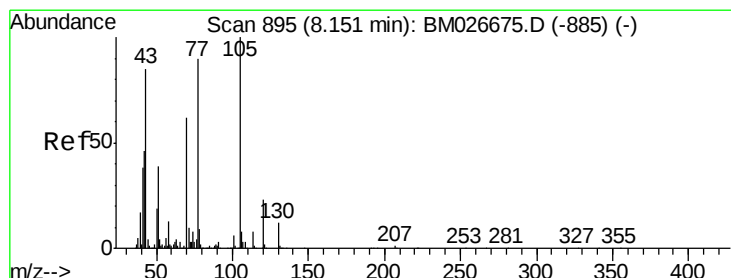
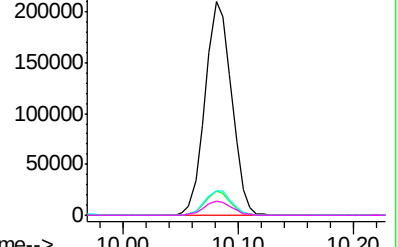
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 41.432 ng

RT: 8.15 min Scan# 895

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Tgt Ion:105 Resp: 392628

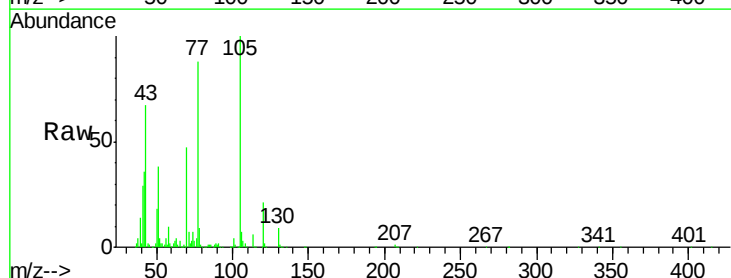
Ion Ratio Lower Upper

105 100

71 7.4 8.1 12.1#

51 37.6 31.9 47.9

120 21.1 18.0 27.0

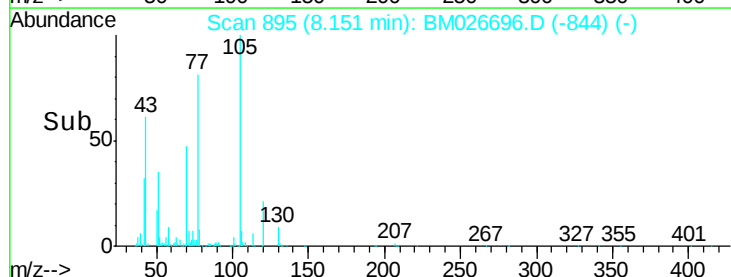


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

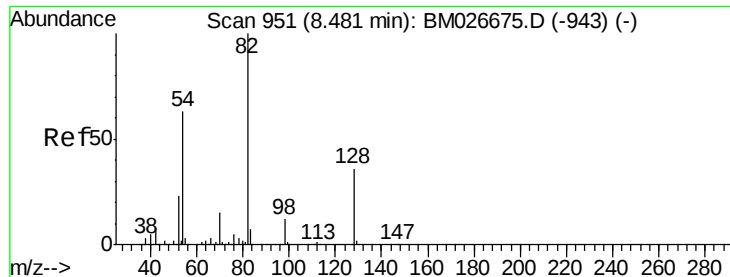
Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->

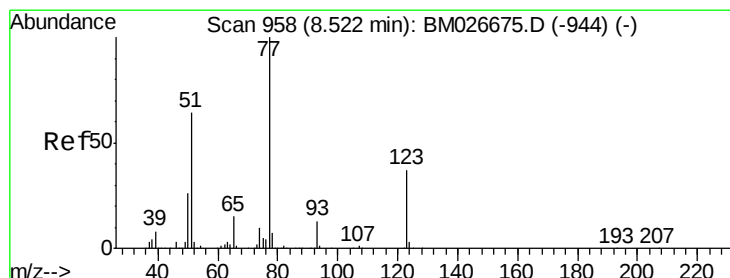
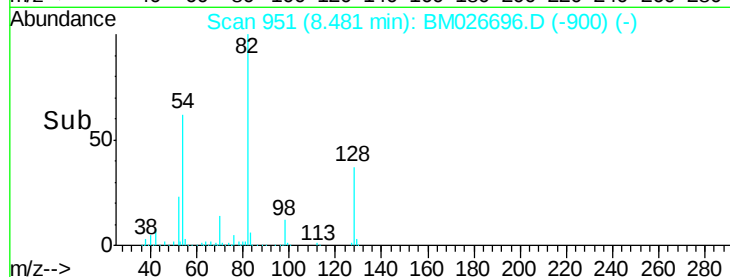
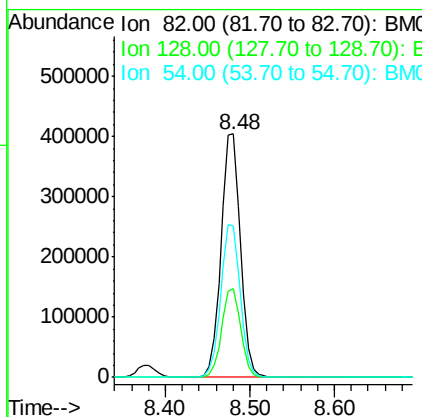
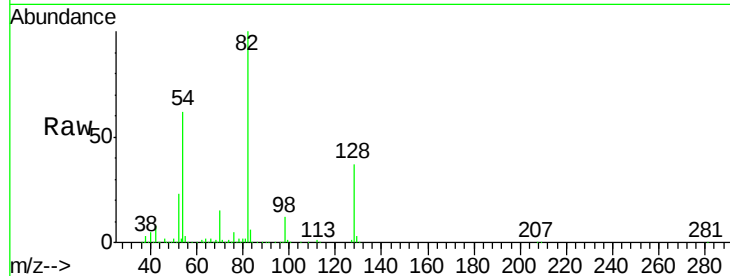




#23
Nitrobenzene-d5
Concen: 82.534 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

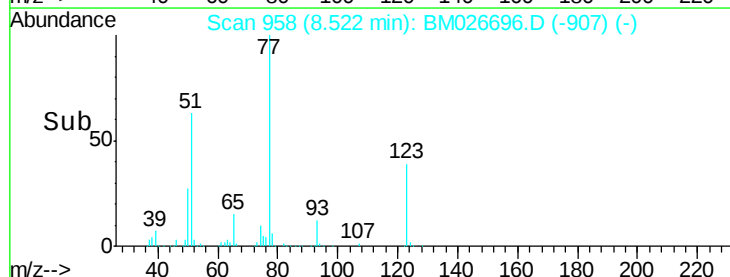
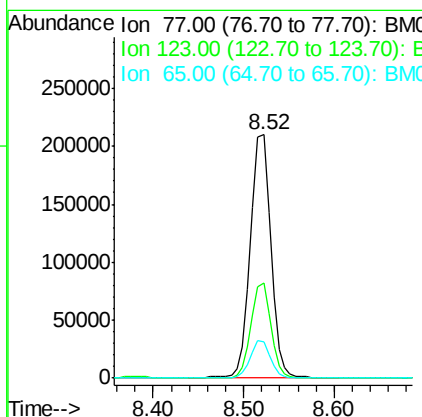
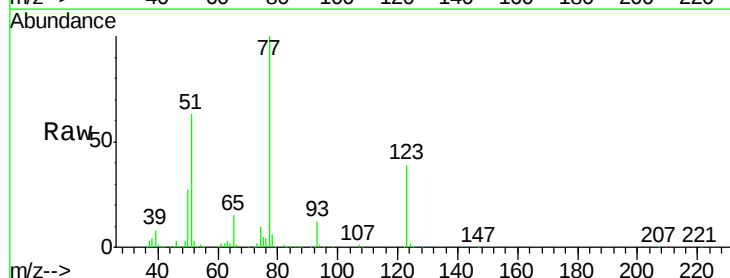
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

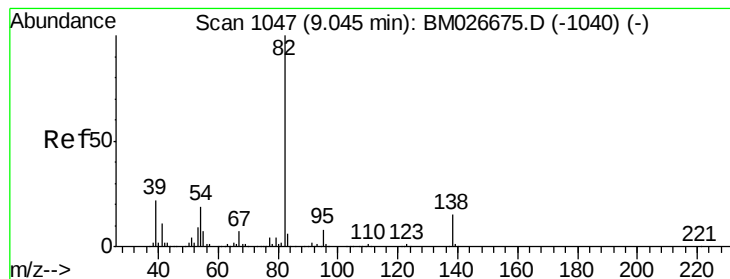
Tot Ion: 82 Resp: 645122
Ion Ratio Lower Upper
82 100
128 36.6 29.1 43.7
54 62.5 50.2 75.4



#24
Nitrobenzene
Concen: 40.380 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion: 77 Resp: 332046
Ion Ratio Lower Upper
77 100
123 38.9 29.8 44.6
65 15.1 12.2 18.4





#25

Isophorone

Concen: 41.849 ng

RT: 9.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

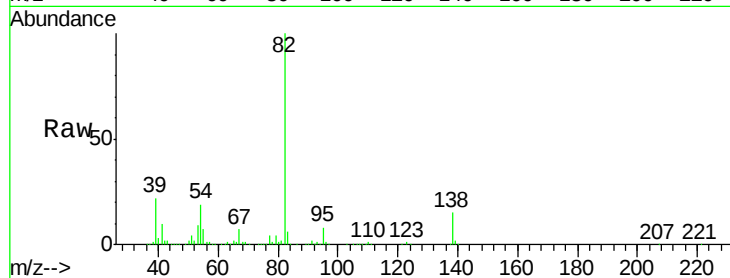
Tot Ion: 82 Resp: 627260

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

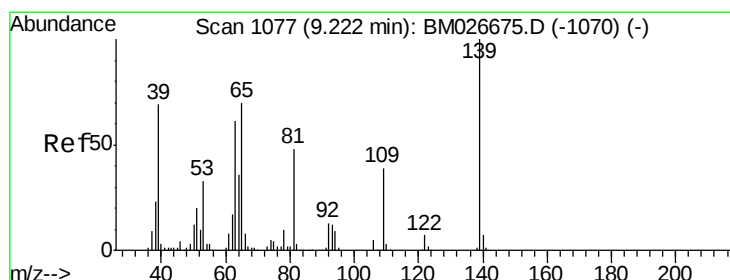
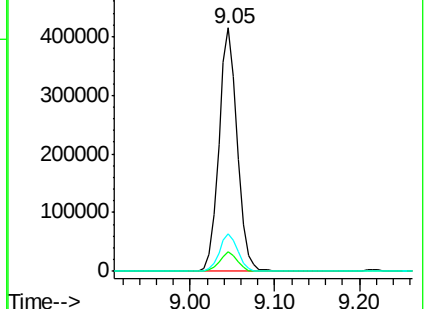
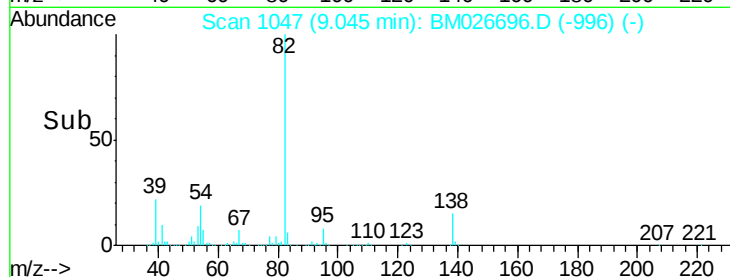
138 15.5 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026696.D (-996) (-)

Ion 95.00 (94.70 to 95.70): BM026696.D (-996) (-)

Ion 138.00 (137.70 to 138.70): BM026696.D (-996) (-)



#26

2-Nitrophenol

Concen: 41.125 ng

RT: 9.22 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

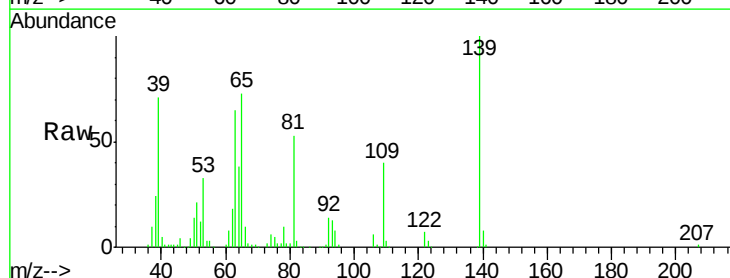
Tgt Ion: 139 Resp: 124813

Ion Ratio Lower Upper

139 100

109 40.3 30.8 46.2

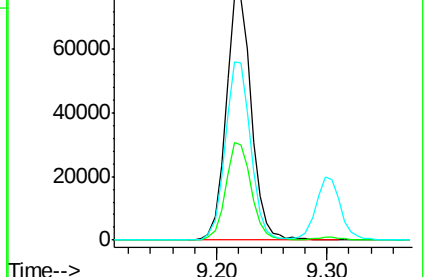
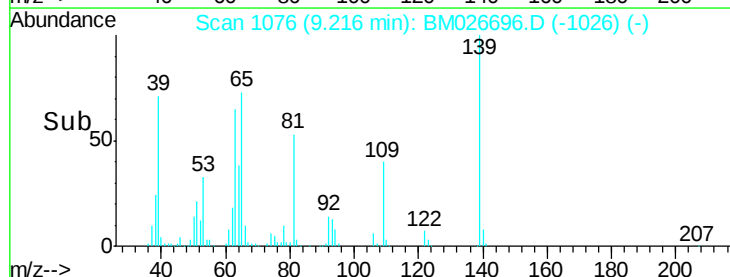
65 73.3 56.2 84.4

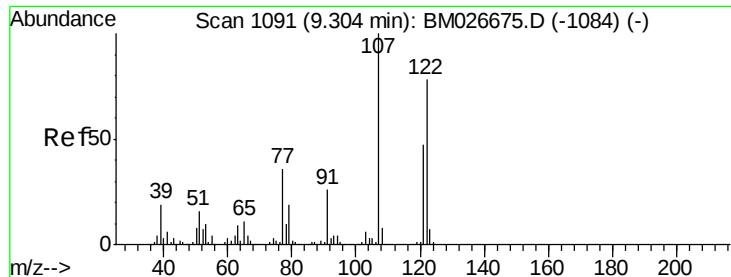


Abundance Ion 139.00 (138.70 to 139.70): BM026696.D (-1026) (-)

Ion 109.00 (108.70 to 109.70): BM026696.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM026696.D (-1026) (-)

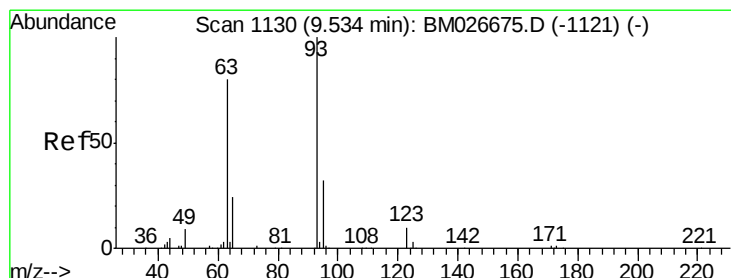
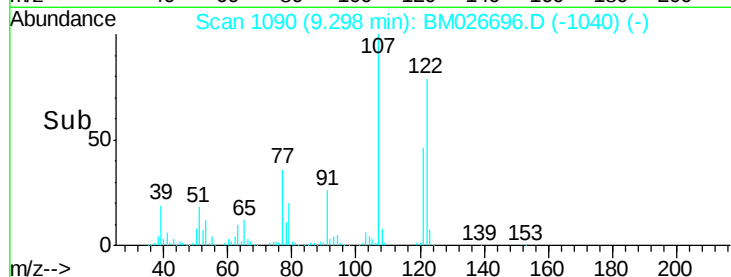
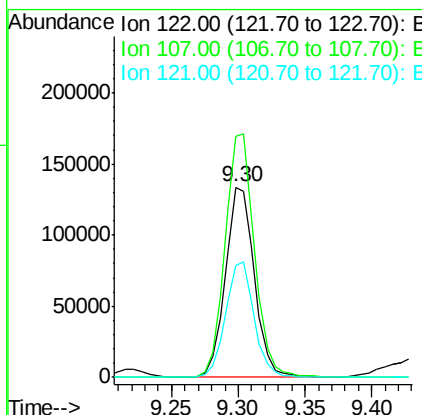
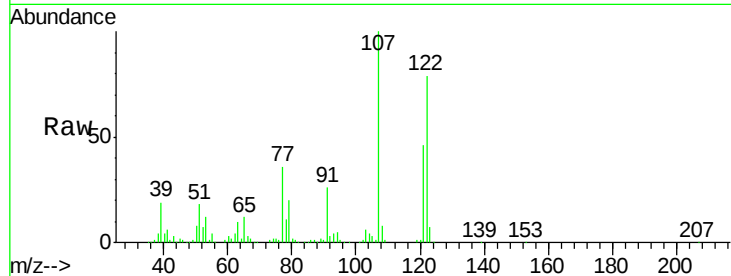




#27
 2,4-Dimethylphenol
 Concen: 41.286 ng
 RT: 9.30 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

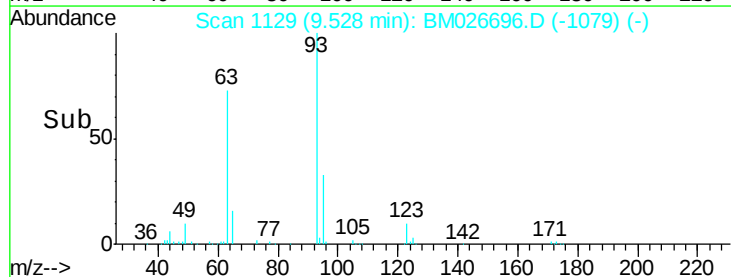
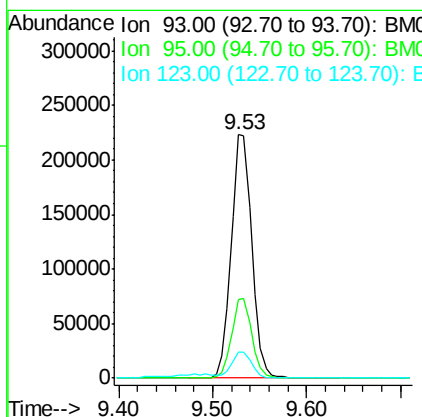
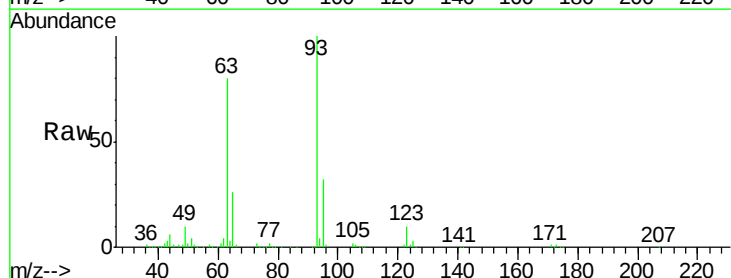
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

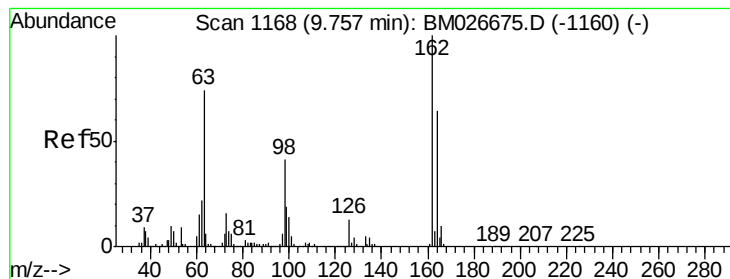
Tot Ion:122 Resp: 203752
 Ion Ratio Lower Upper
 122 100
 107 126.7 102.1 153.1
 121 58.9 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.944 ng
 RT: 9.53 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

Tgt Ion: 93 Resp: 339039
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 10.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 41.928 ng

RT: 9.75 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

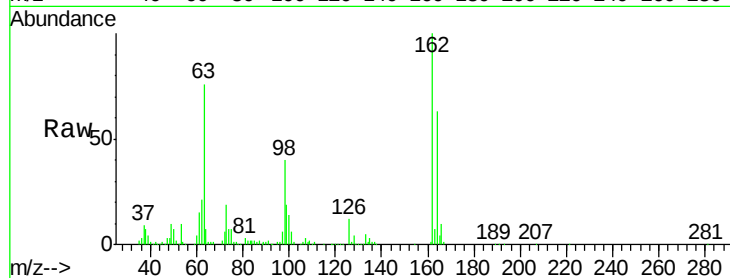
Tot Ion:162 Resp: 227881

Ion Ratio Lower Upper

162 100

164 62.6 44.3 84.3

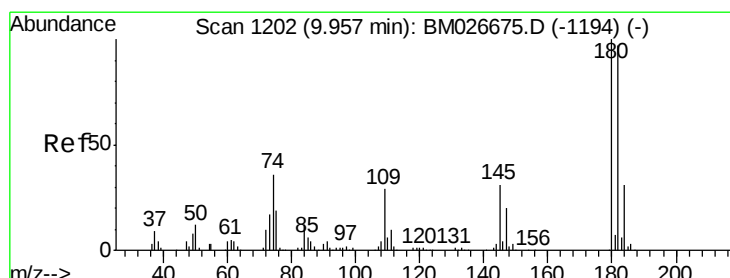
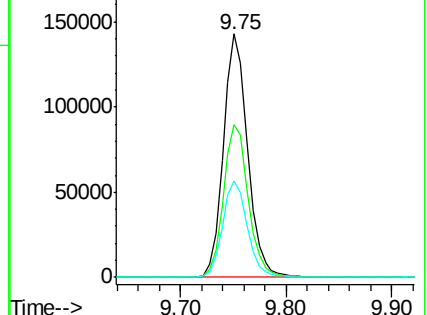
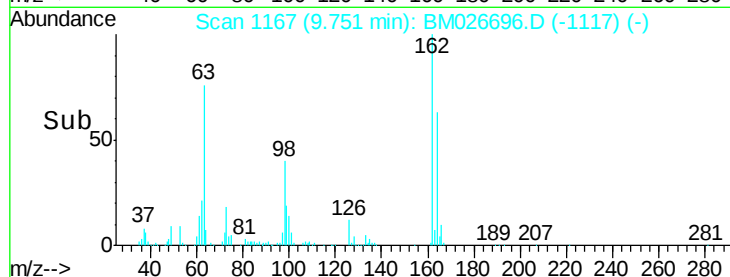
98 39.5 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.849 ng

RT: 9.96 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

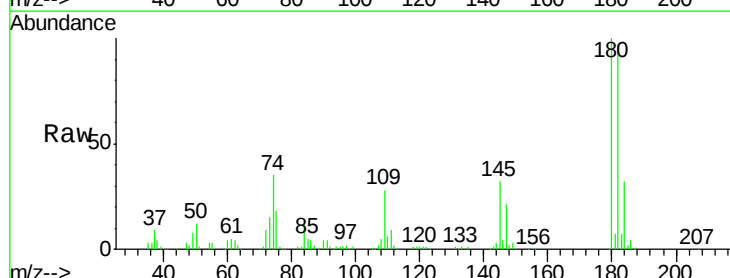
Tgt Ion:180 Resp: 247683

Ion Ratio Lower Upper

180 100

182 96.6 77.8 116.6

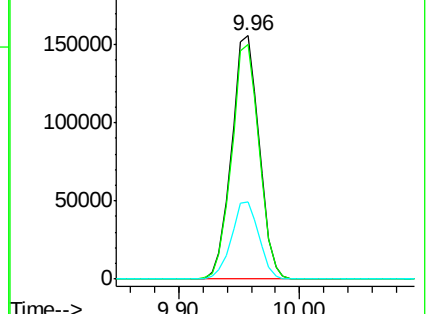
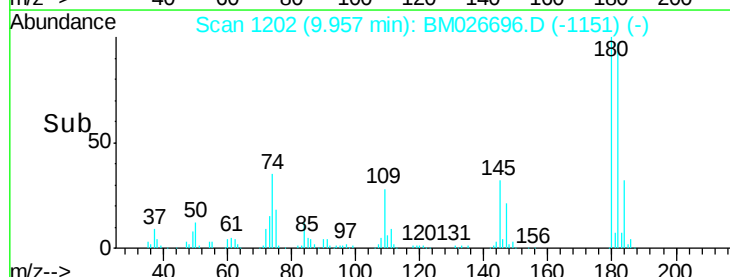
145 31.7 25.0 37.6

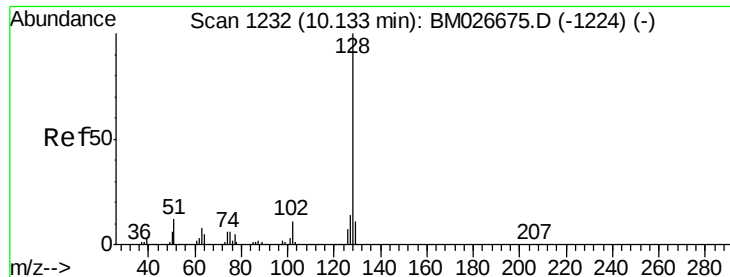


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

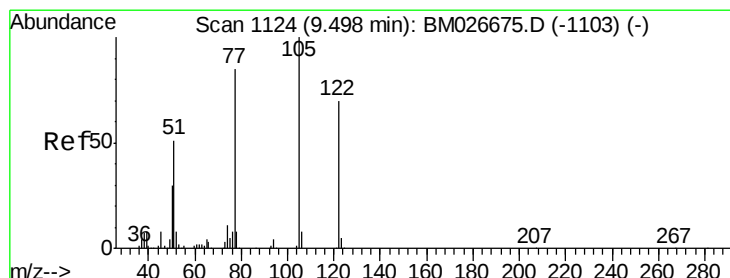
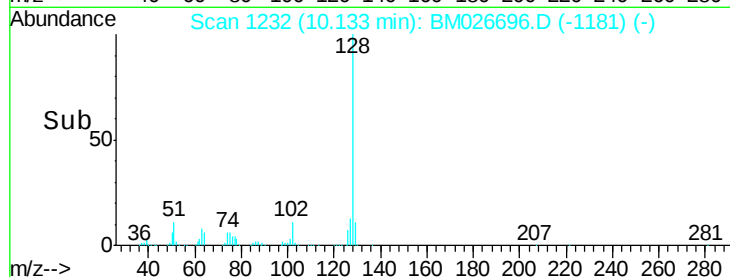
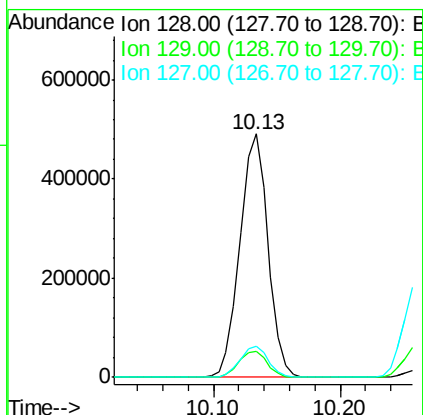
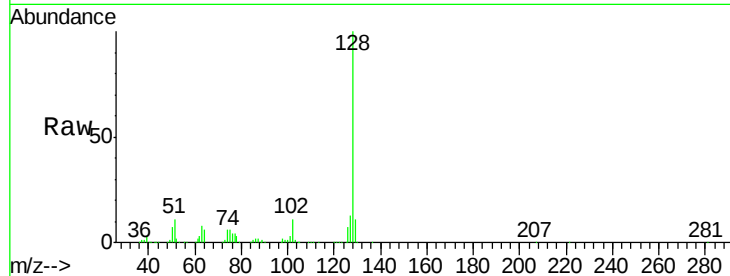




#31
Naphthalene
Concen: 40.633 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

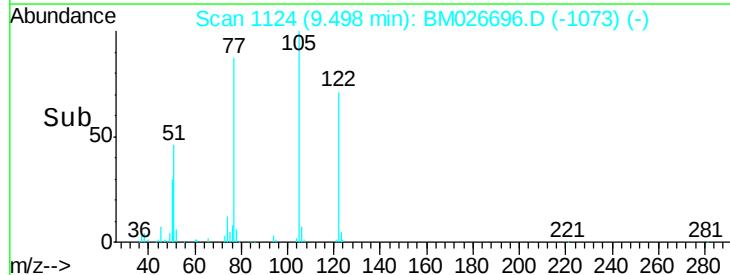
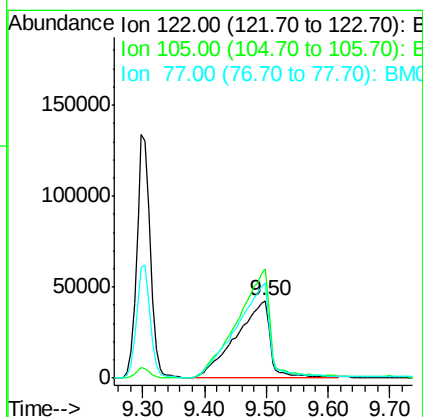
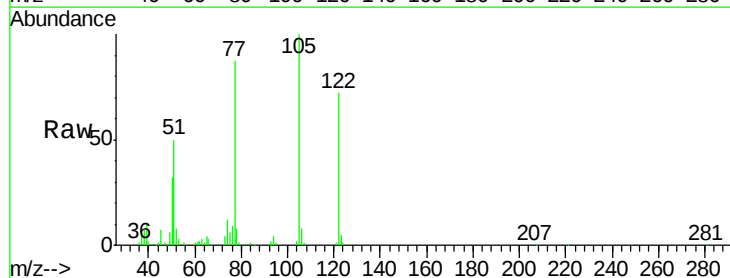
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

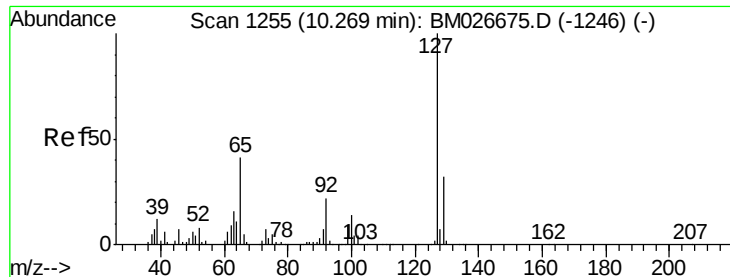
Tot Ion:128 Resp: 753639
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 39.312 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion:122 Resp: 161954
Ion Ratio Lower Upper
122 100
105 139.8 120.9 160.9
77 122.3 100.0 140.0

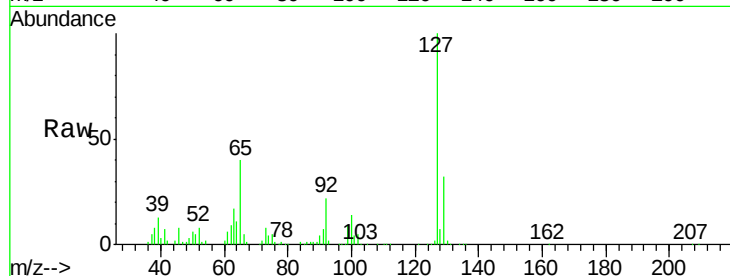




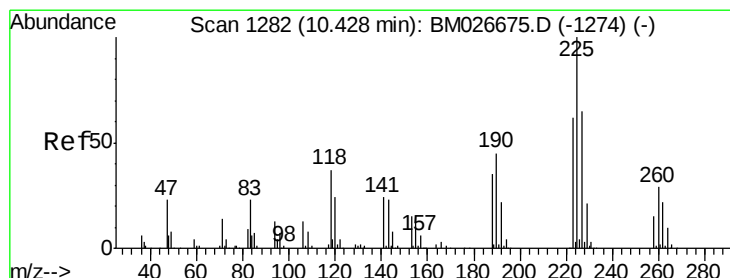
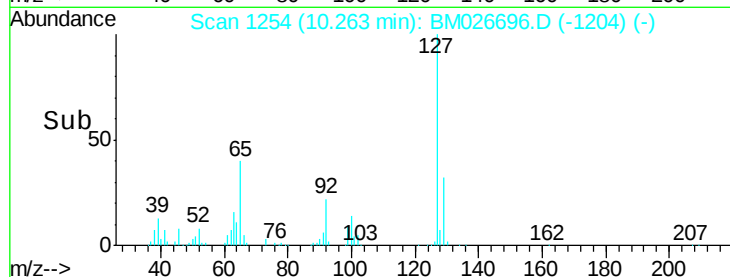
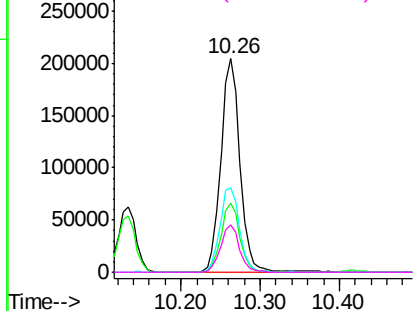
#33
4-Chloroaniline
Concen: 41.985 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	340649
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	39.8	32.5	48.7
92	22.2	17.8	26.8

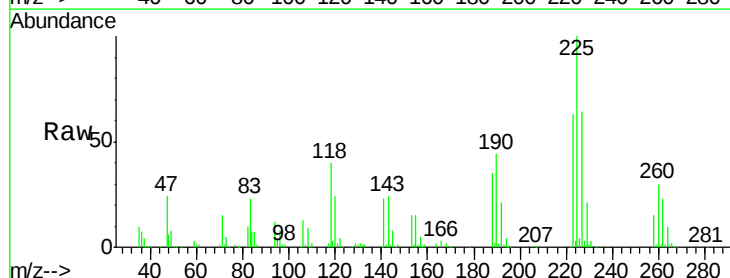


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

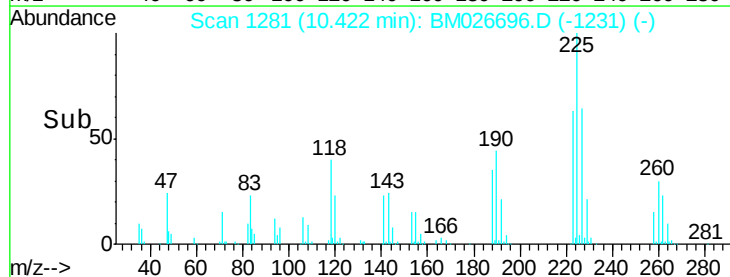
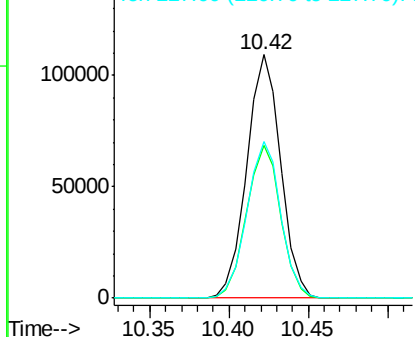


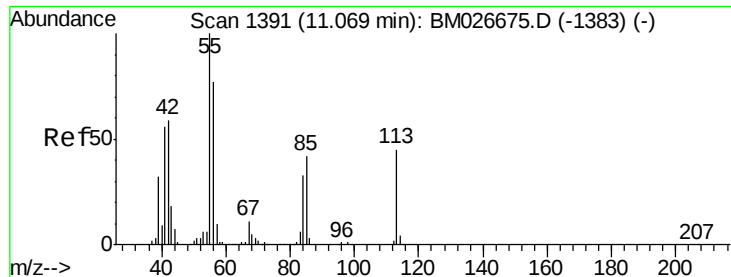
#34
Hexachlorobutadiene
Concen: 40.355 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion:	225	Resp:	162051
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.8
227	64.3	52.3	78.5



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





#35

Caprolactam

Concen: 44.241 ng

RT: 11.06 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

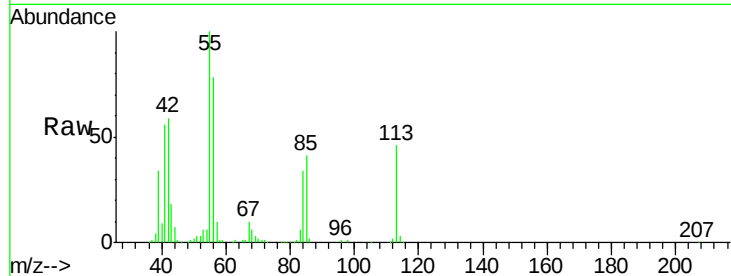
Tot Ion:113 Resp: 85175

Ion Ratio Lower Upper

113 100

55 218.5 203.5 243.5

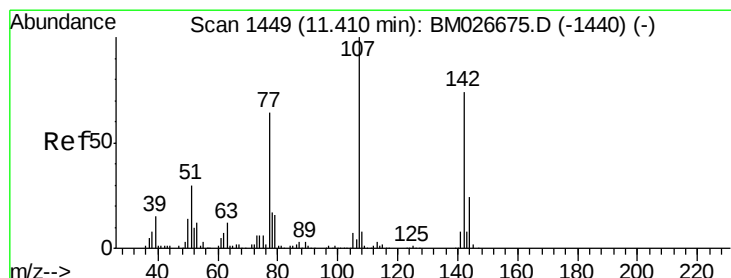
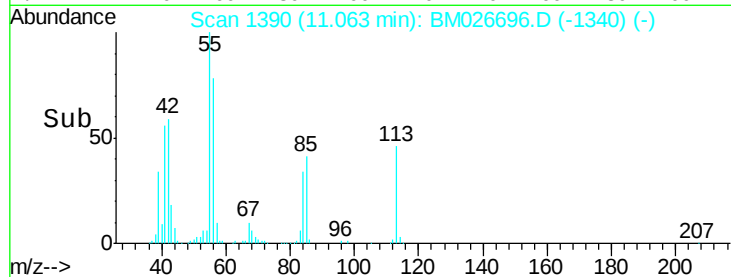
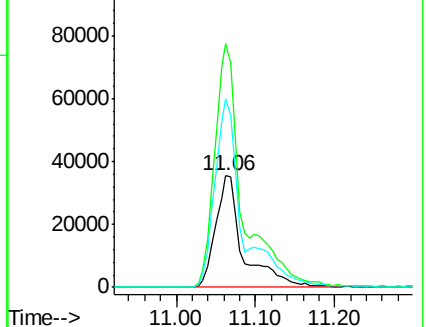
56 169.7 151.6 191.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.616 ng

RT: 11.41 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

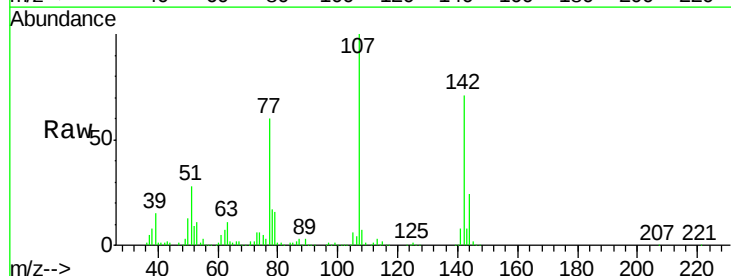
Tgt Ion:107 Resp: 292732

Ion Ratio Lower Upper

107 100

144 24.4 18.9 28.3

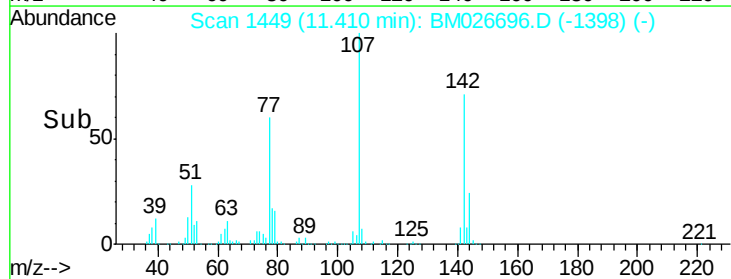
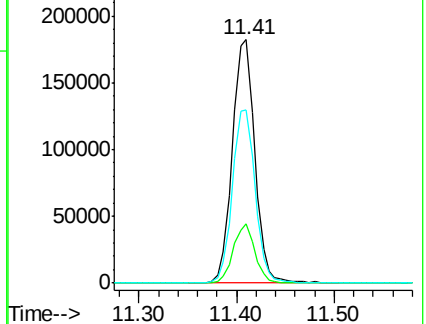
142 71.0 59.0 88.4

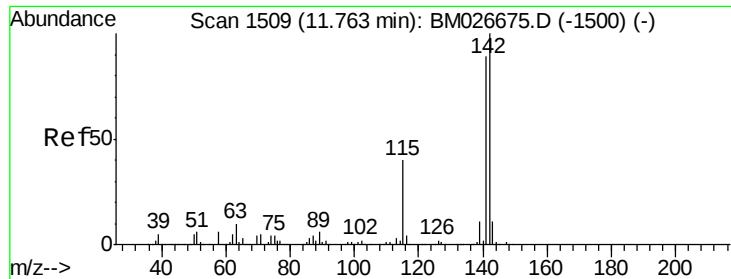


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

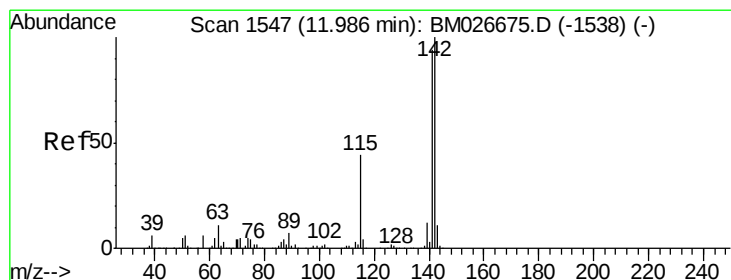
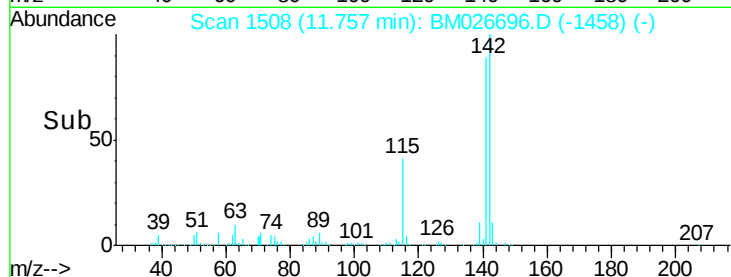
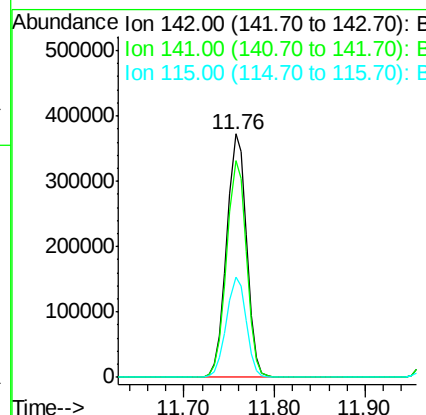
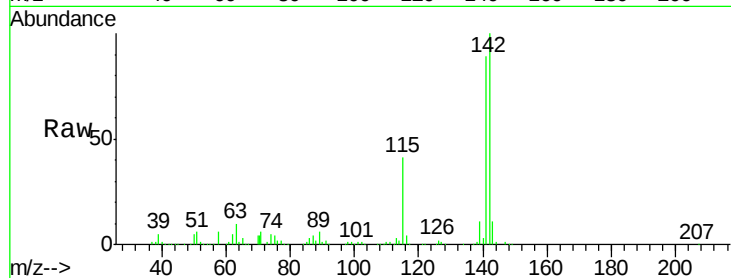




#37
2-Methylnaphthalene
Concen: 41.244 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

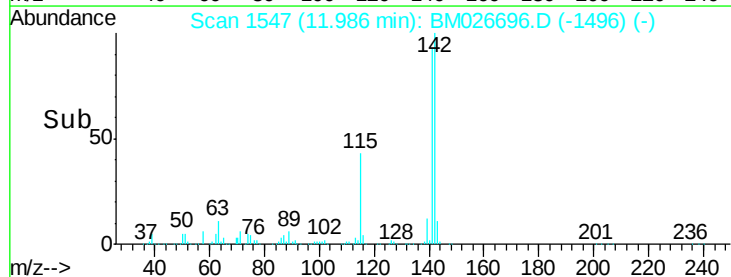
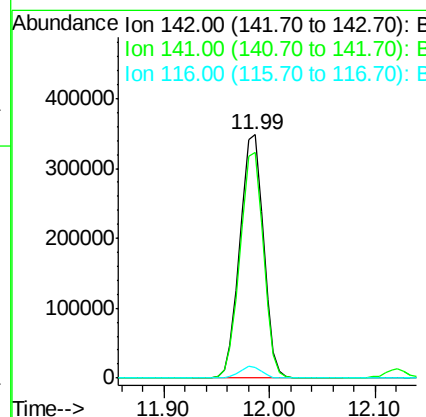
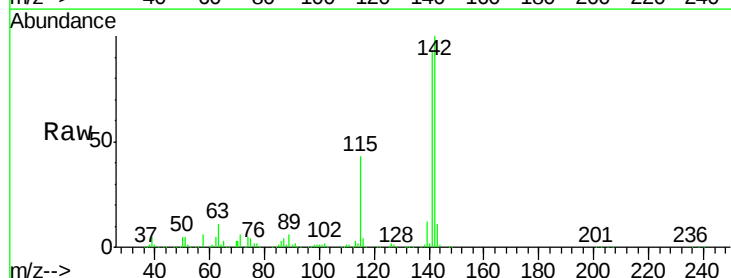
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

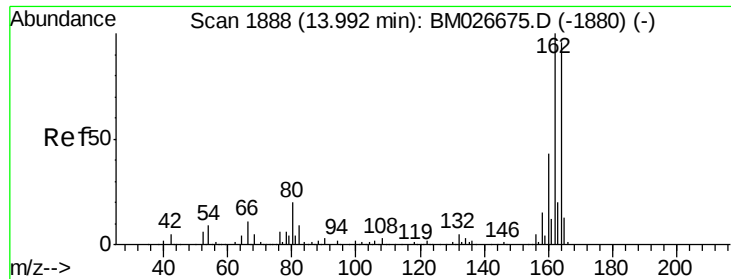
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.0
115	41.2	32.1	48.1



#38
1-Methylnaphthalene
Concen: 40.810 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.0	112.6
116	4.3	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

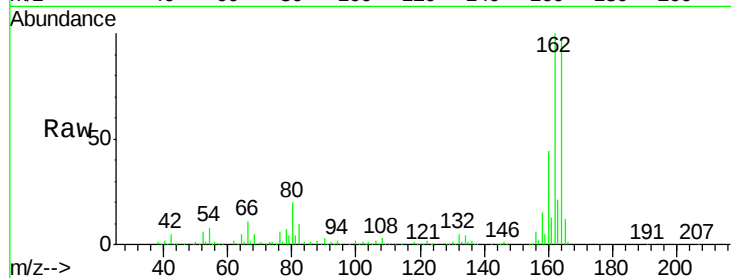
Tot Ion:164 Resp: 232060

Ion Ratio Lower Upper

164 100

162 102.4 83.7 125.5

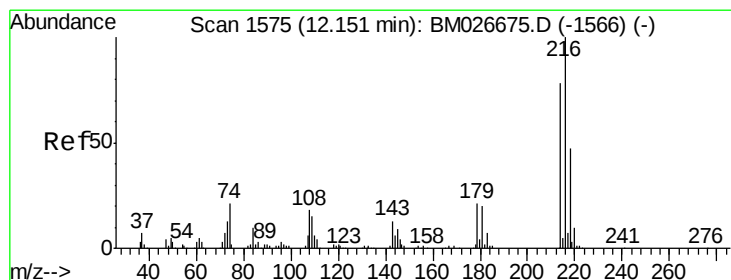
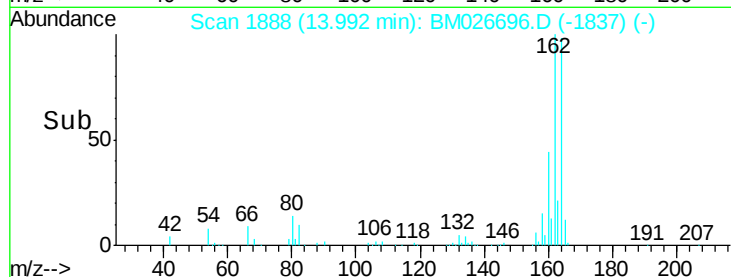
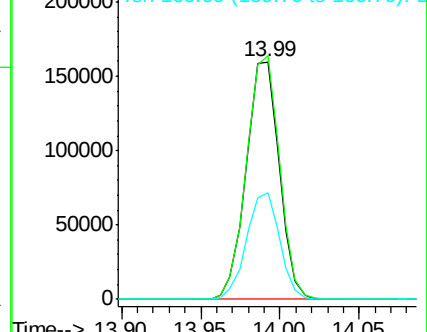
160 44.7 36.2 54.2



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.306 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Tgt Ion:216 Resp: 302367

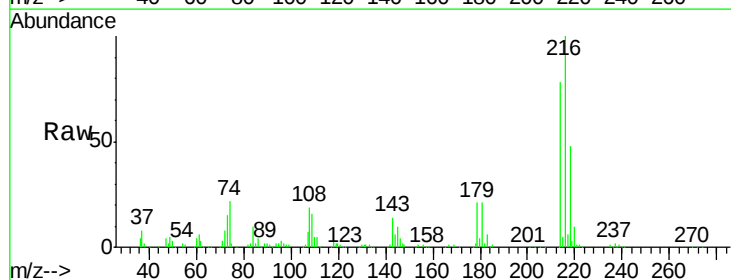
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 22.1 17.5 26.3

108 20.8 16.7 25.1

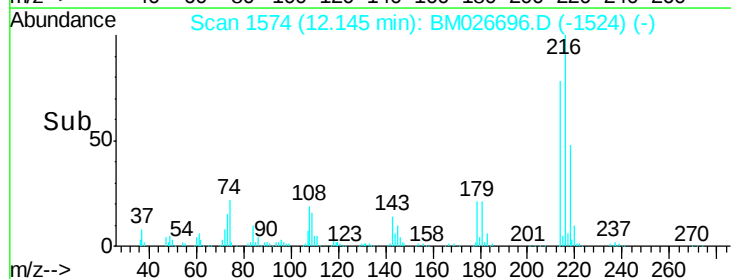
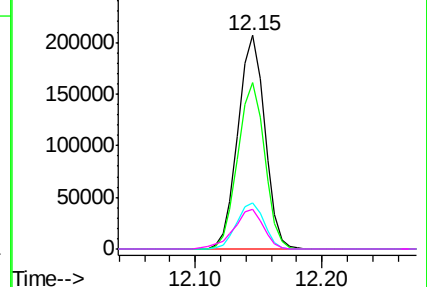


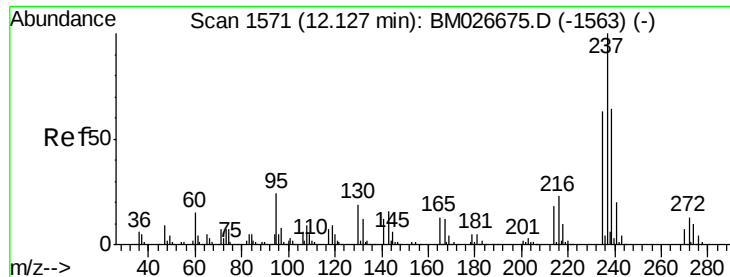
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.787 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

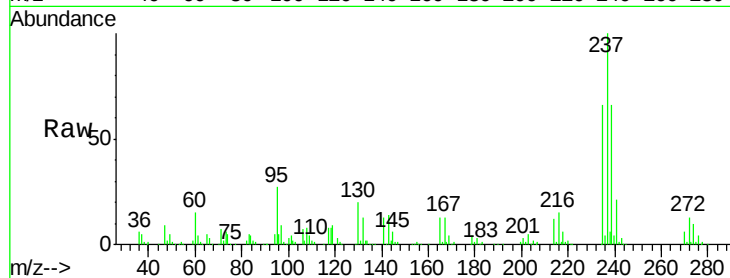
Tot Ion:237 Resp: 149014

Ion Ratio Lower Upper

237 100

235 65.7 42.8 82.8

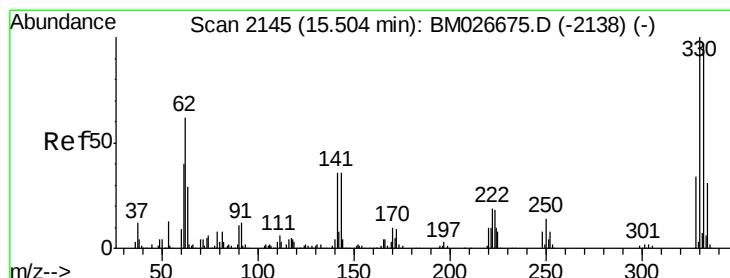
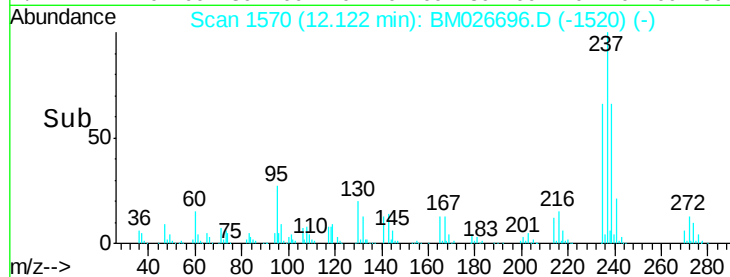
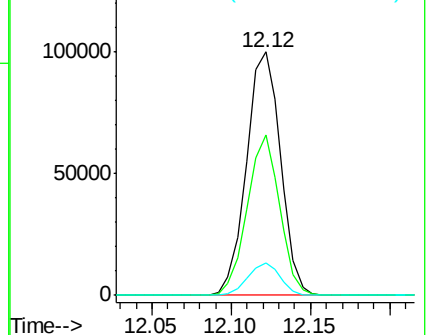
272 13.1 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.211 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

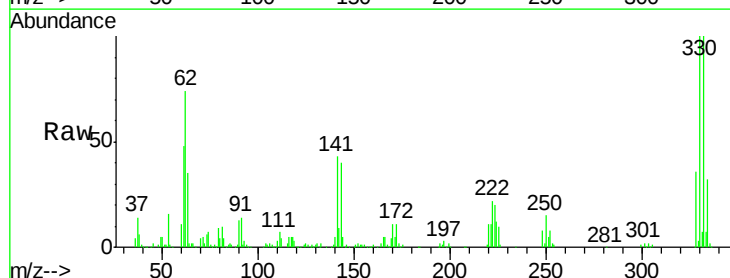
Tgt Ion:330 Resp: 281286

Ion Ratio Lower Upper

330 100

332 96.7 77.5 116.3

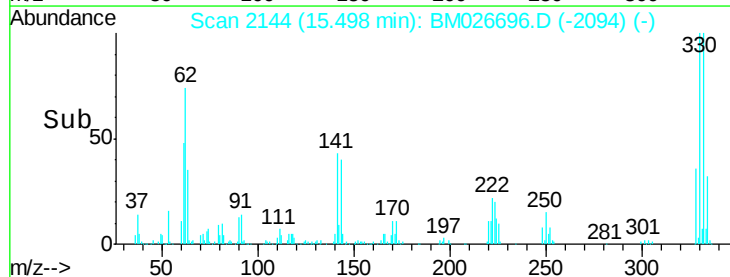
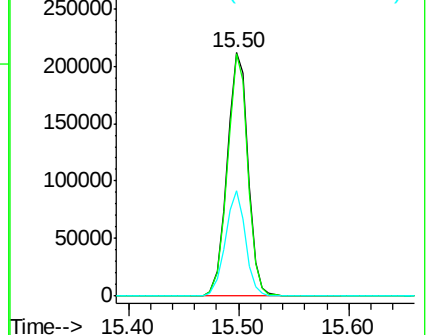
141 41.6 32.4 48.6

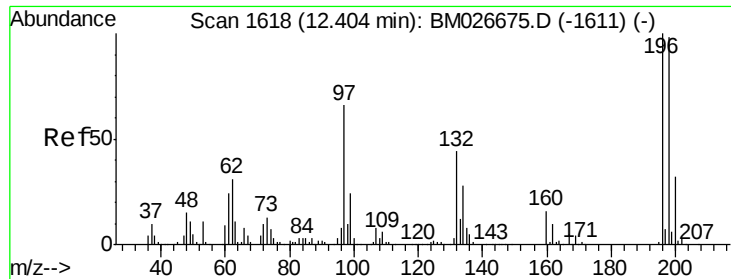


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

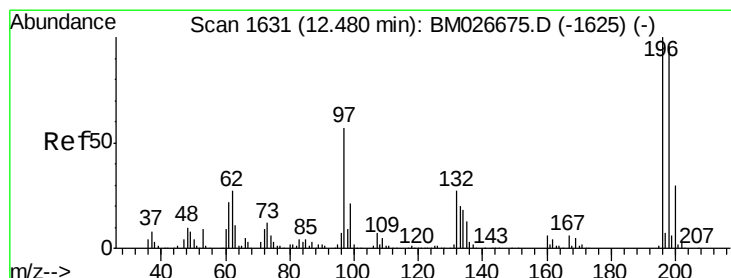
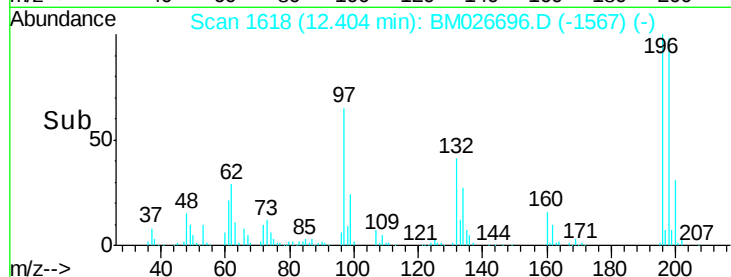
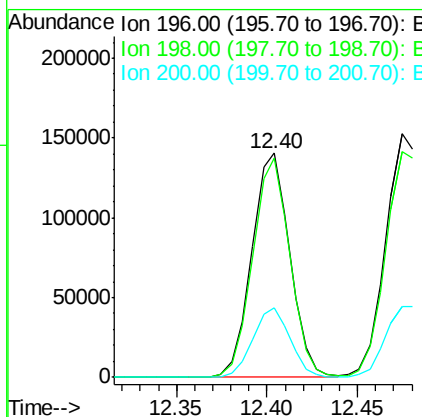
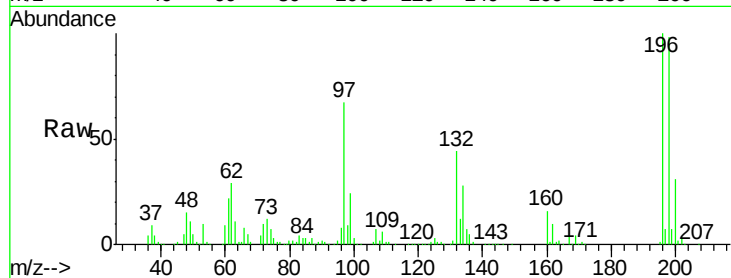




#43
 2,4,6-Trichlorophenol
 Concen: 41.636 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

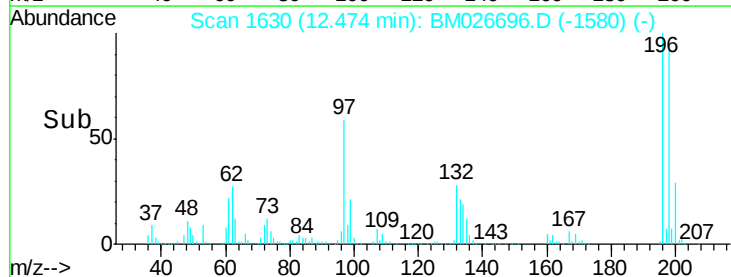
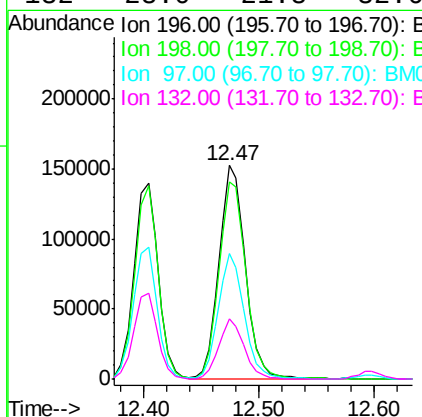
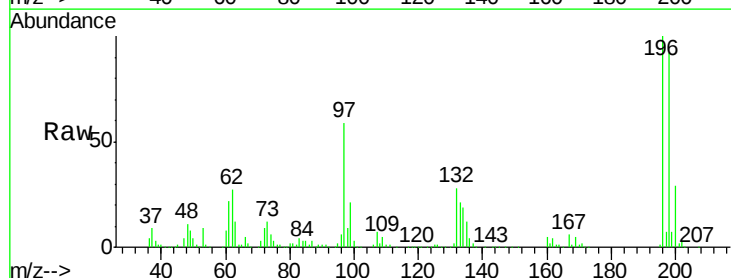
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

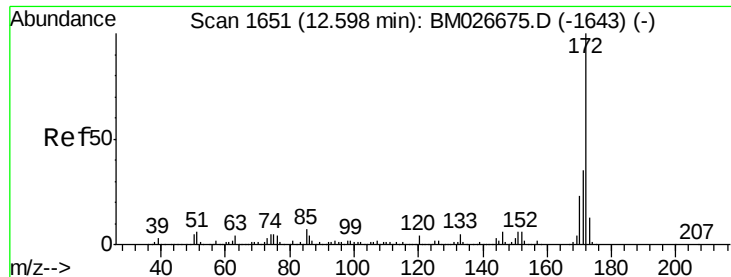
Tot Ion:196 Resp: 204608
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.6 118.0
 200 31.3 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.398 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

Tgt Ion:196 Resp: 239056
 Ion Ratio Lower Upper
 196 100
 198 92.4 77.0 115.6
 97 58.7 45.7 68.5
 132 28.0 21.8 32.6

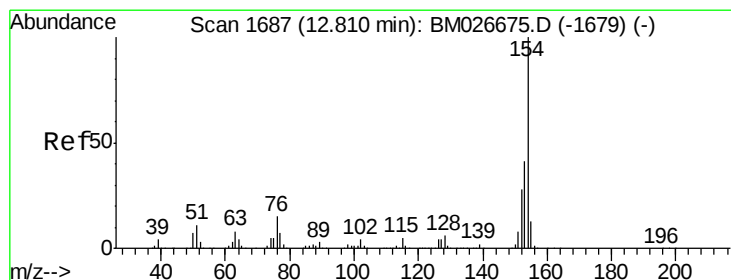
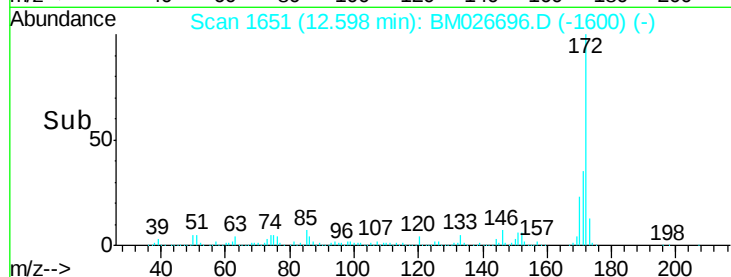
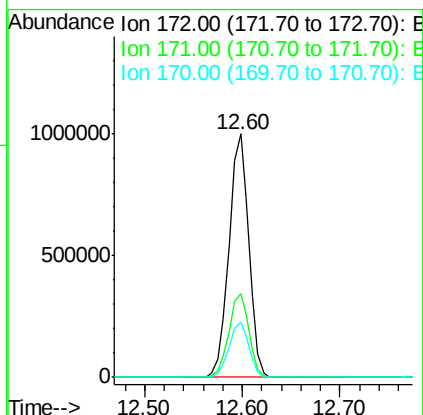
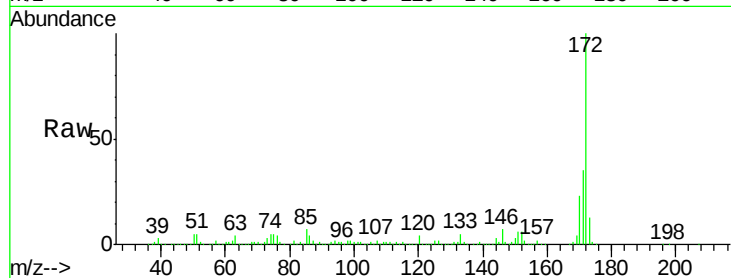




#45
2-Fluorobiphenyl
Concen: 80.100 ng
RT: 12.60 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

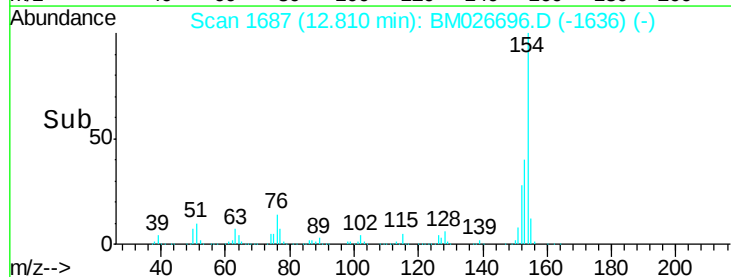
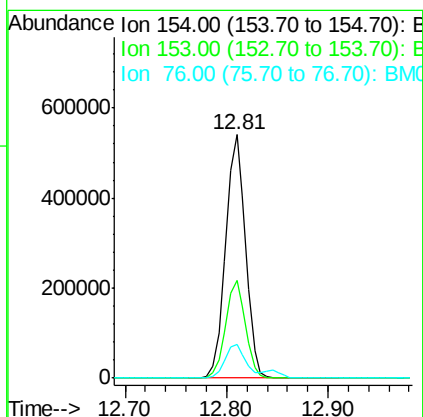
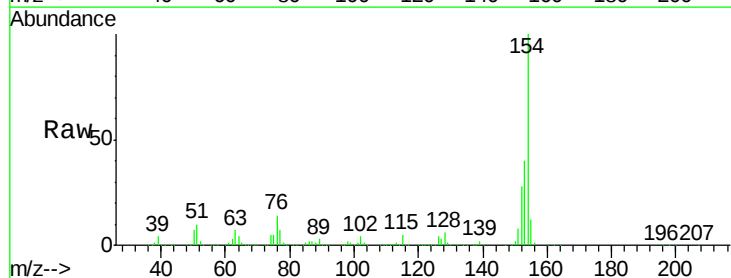
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

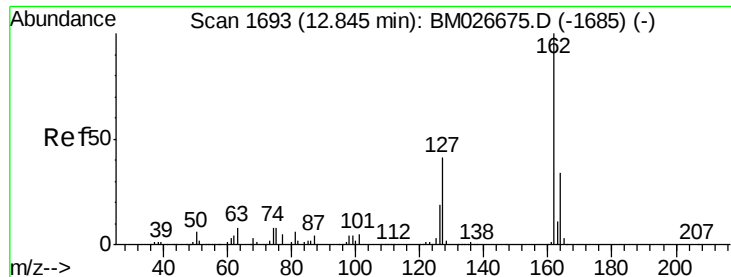
Tot Ion:172 Resp: 1397974
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.0 18.5 27.7



#46
1,1'-Biphenyl
Concen: 40.023 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion:154 Resp: 733638
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 14.0 0.0 35.2

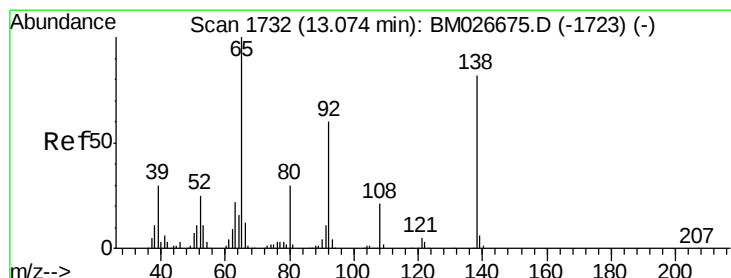
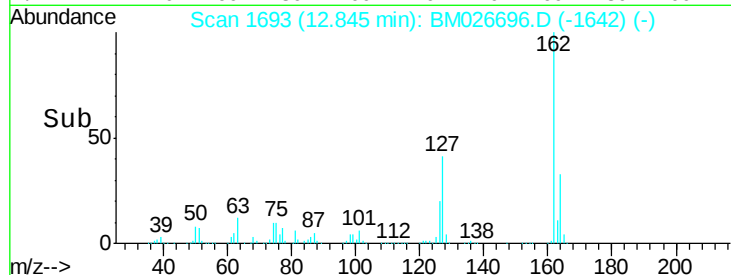
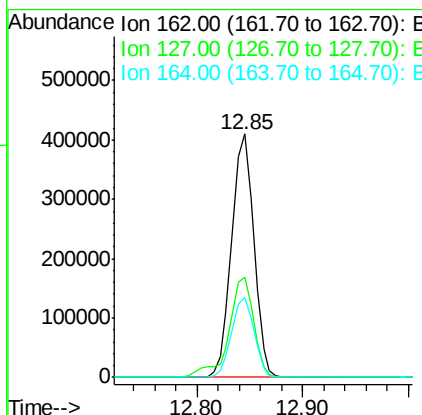
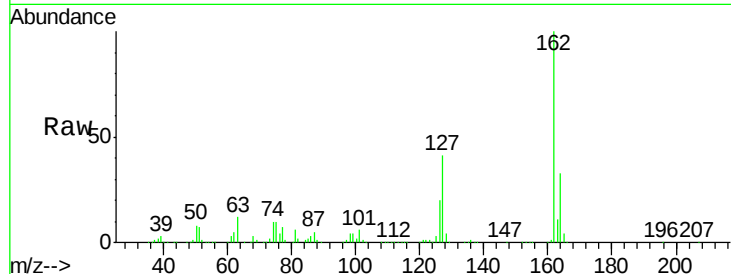




#47
2-Chloronaphthalene
Concen: 40.127 ng
RT: 12.85 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

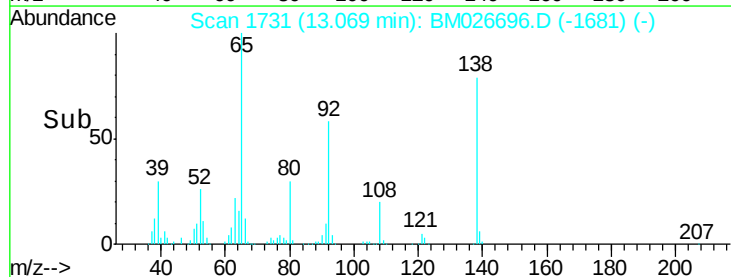
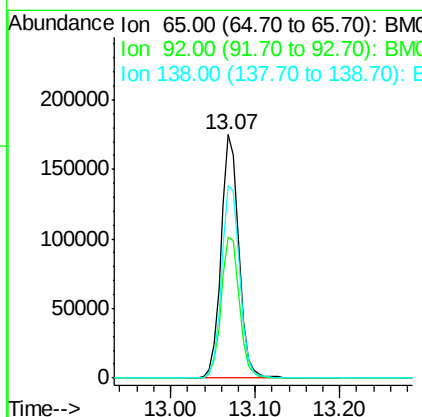
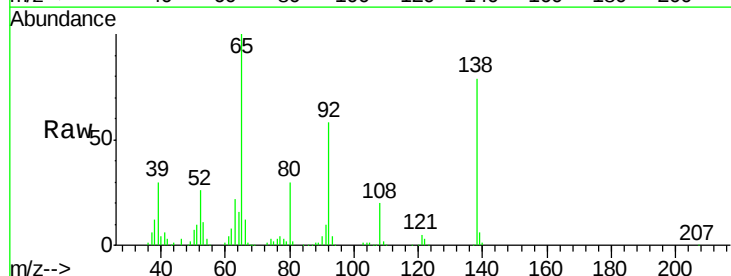
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

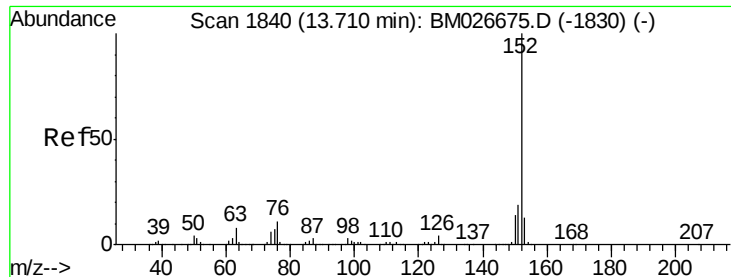
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	34.0	51.0
164	32.7	26.9	40.3



#48
2-Nitroaniline
Concen: 42.136 ng
RT: 13.07 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.0	47.8	71.8
138	79.2	65.6	98.4





#49

Acenaphthylene

Concen: 40.473 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

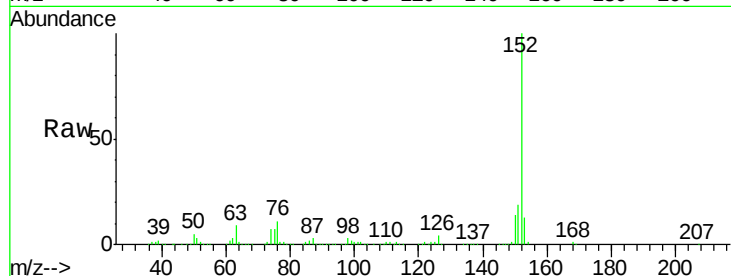
Tot Ion:152 Resp: 958098

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

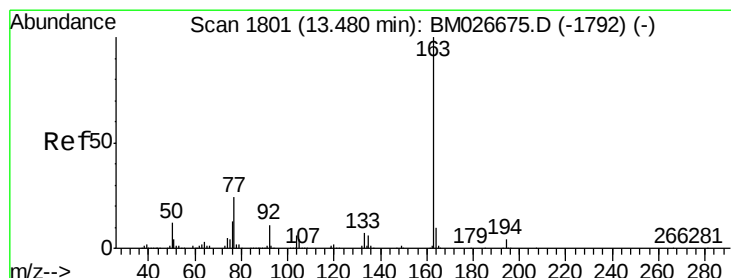
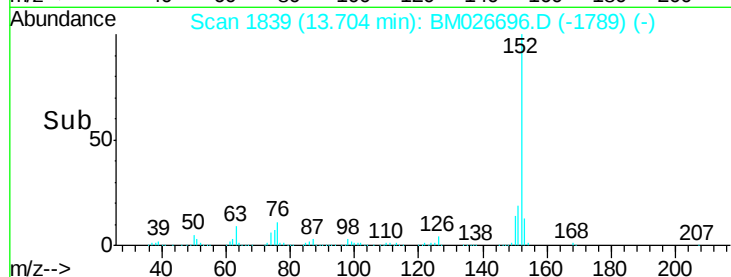
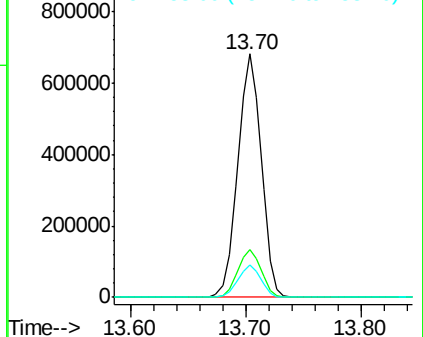
153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.399 ng

RT: 13.47 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

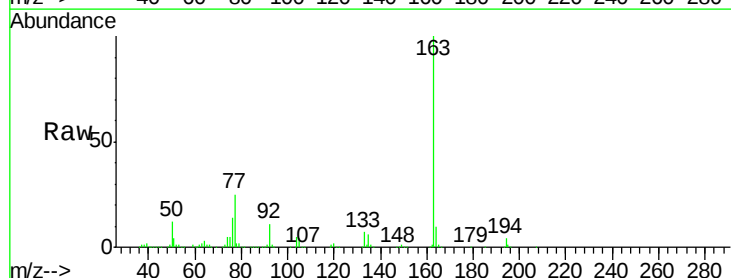
Tgt Ion:163 Resp: 801872

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

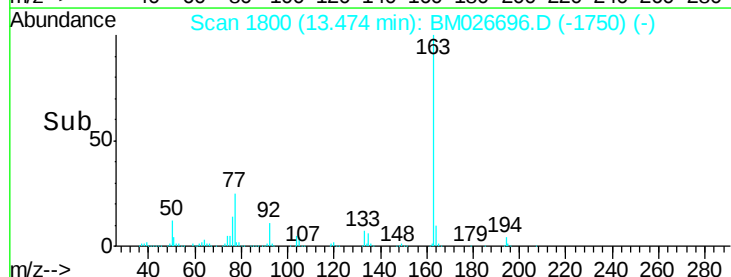
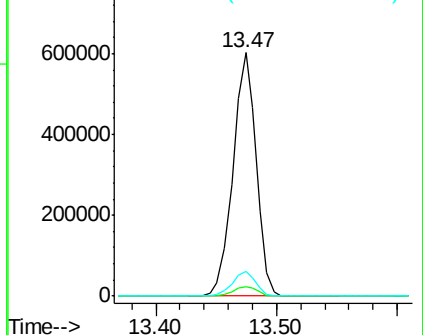
164 10.0 7.8 11.6

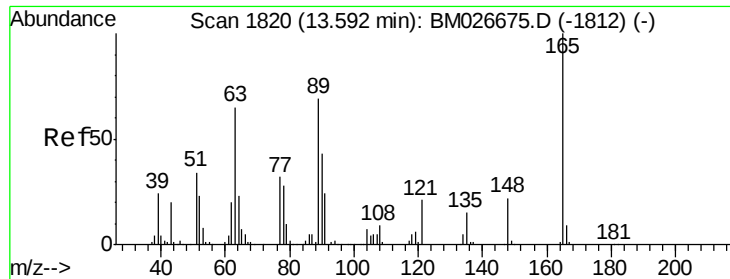


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

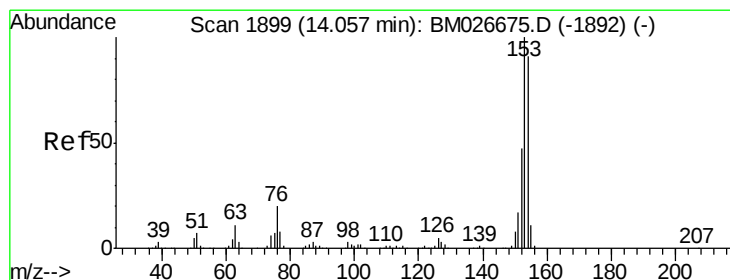
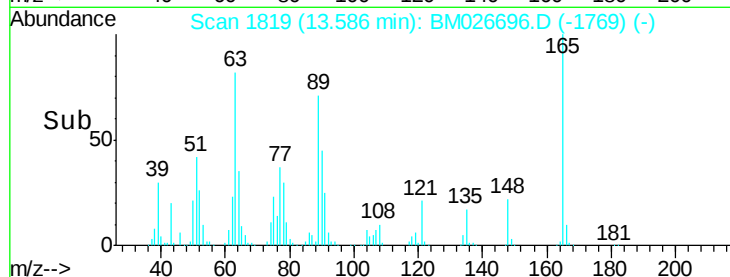
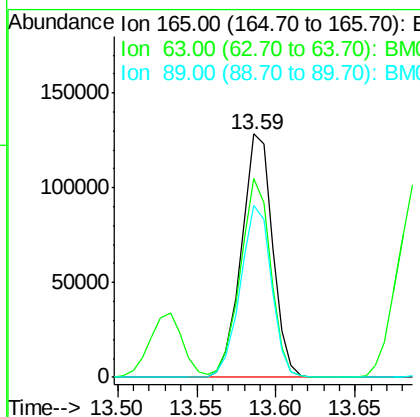
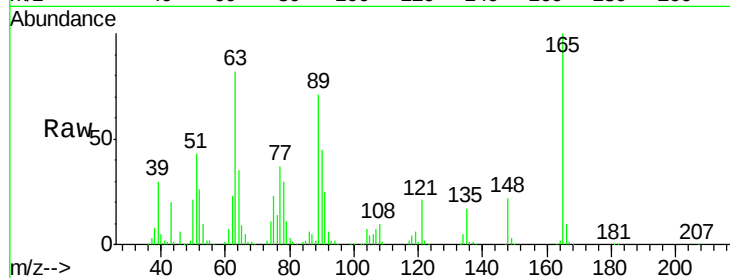




#51
 2,6-Dinitrotoluene
 Concen: 40.980 ng
 RT: 13.59 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

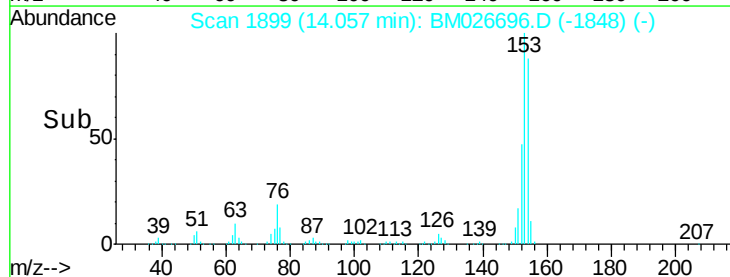
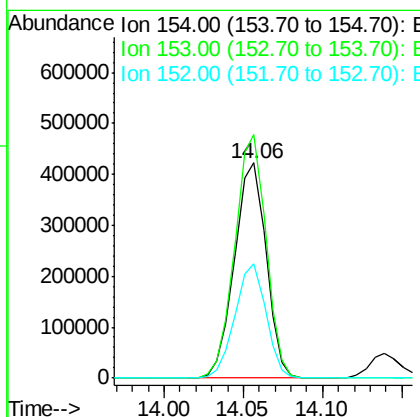
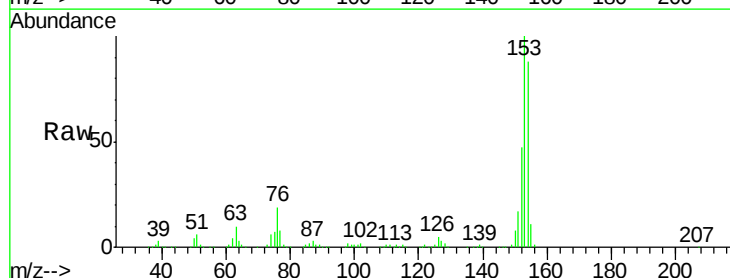
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

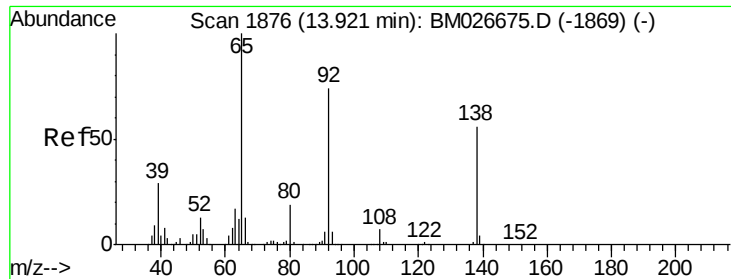
Tot Ion:165 Resp: 174181
 Ion Ratio Lower Upper
 165 100
 63 81.8 61.1 91.7
 89 70.8 54.9 82.3



#52
 Acenaphthene
 Concen: 40.738 ng
 RT: 14.06 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

Tgt Ion:154 Resp: 586072
 Ion Ratio Lower Upper
 154 100
 153 113.1 88.3 132.5
 152 52.9 41.1 61.7





#53

3-Nitroaniline

Concen: 42.402 ng

RT: 13.92 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

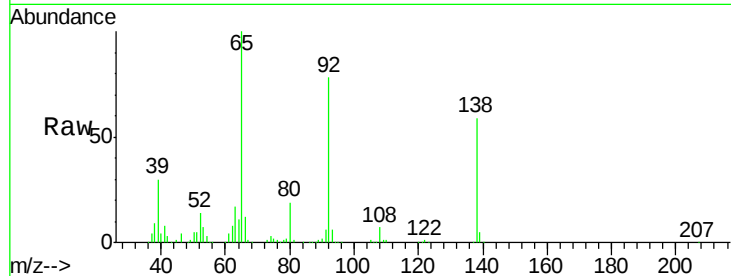
Tot Ion:138 Resp: 187492

Ion Ratio Lower Upper

138 100

108 11.5 9.7 14.5

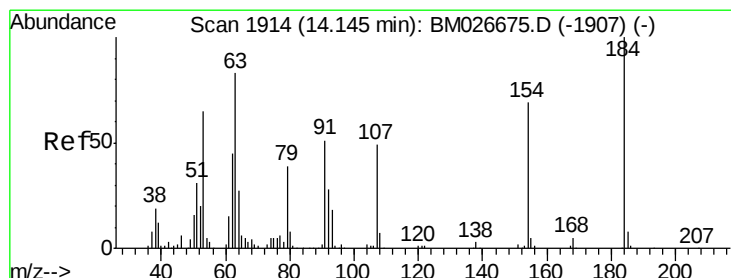
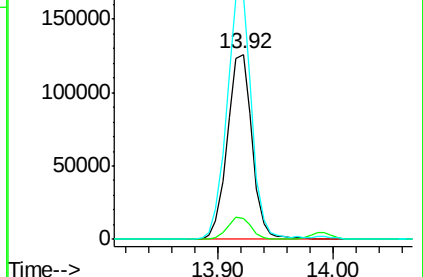
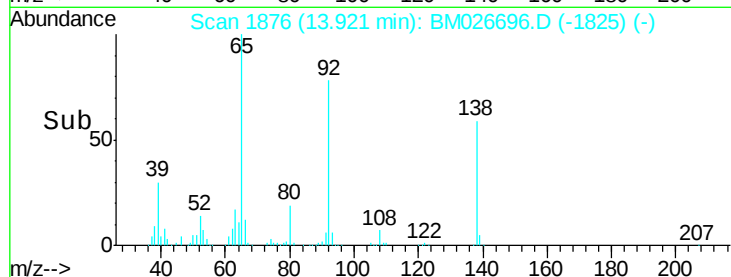
92 131.5 105.6 158.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 38.498 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

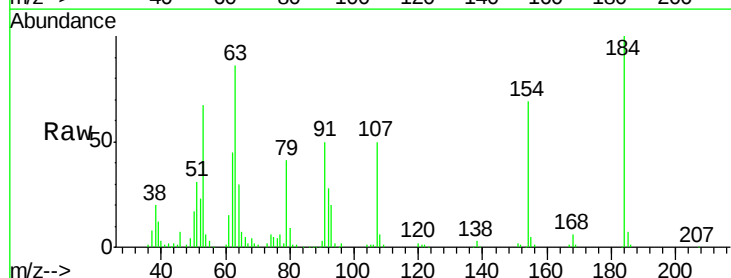
Tgt Ion:184 Resp: 102987

Ion Ratio Lower Upper

184 100

63 85.6 66.2 99.4

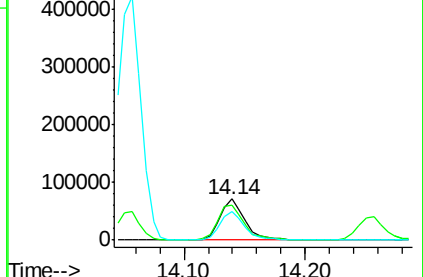
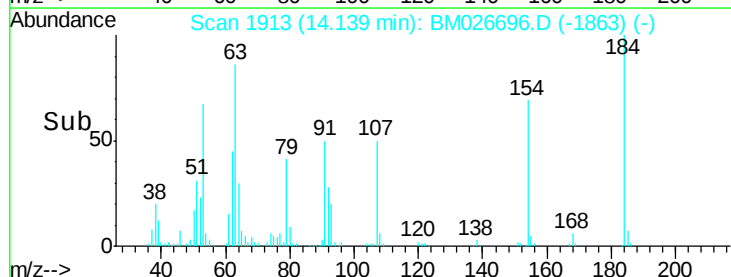
154 69.1 55.2 82.8

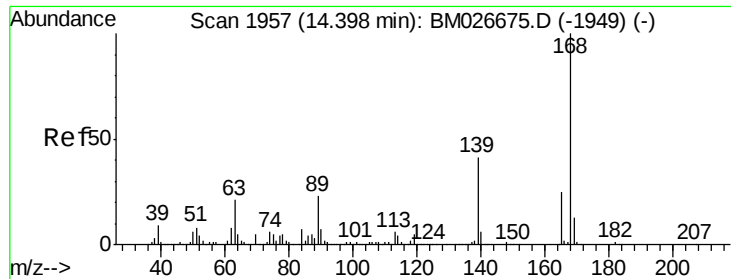


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.240 ng

RT: 14.40 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

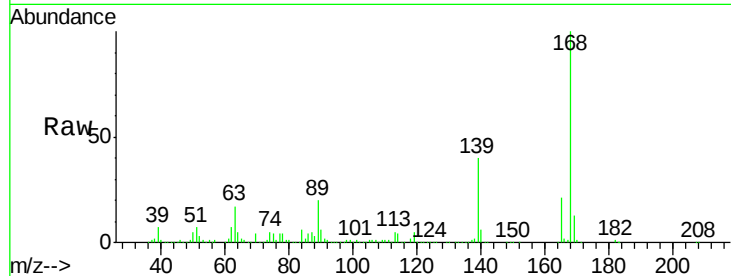
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 949209

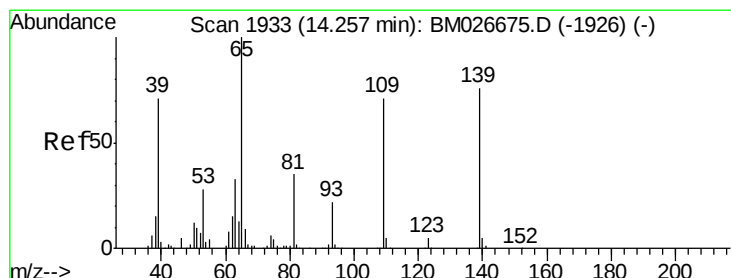
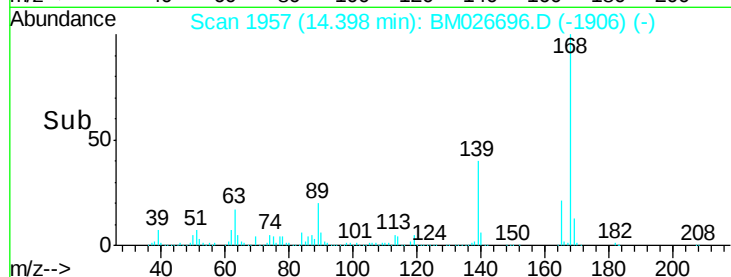
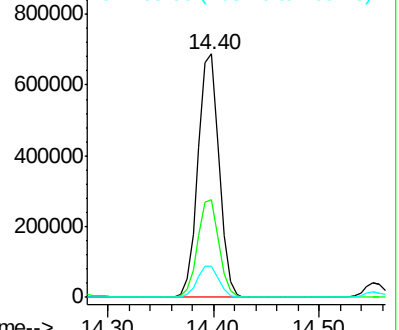
Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.6	48.8
169	12.9	10.5	15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.013 ng

RT: 14.26 min Scan# 1933

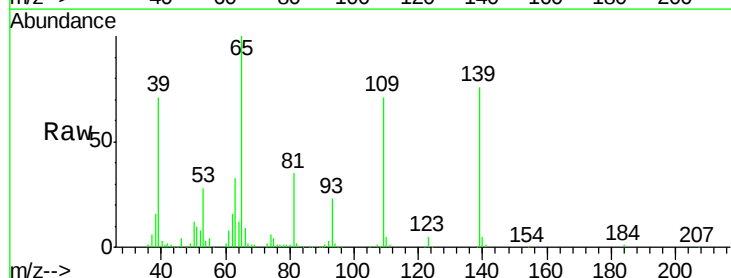
Delta R.T. 0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Tgt Ion:139 Resp: 146309

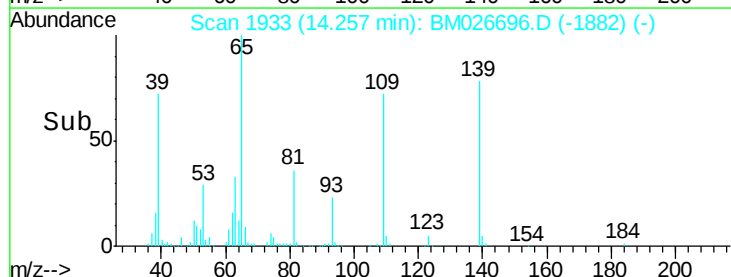
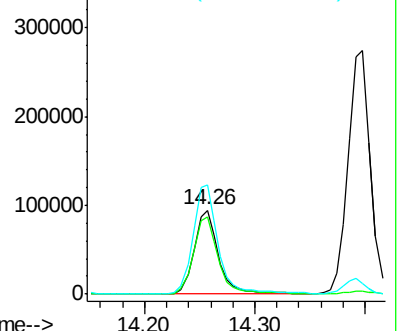
Ion	Ratio	Lower	Upper
139	100		
109	92.4	73.7	113.7
65	130.7	111.5	151.5

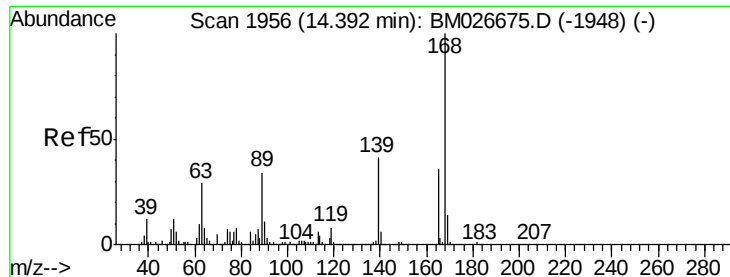


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

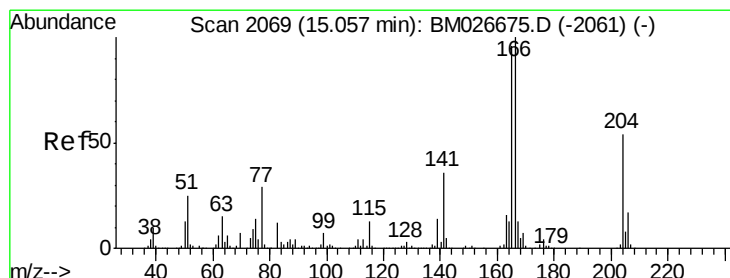
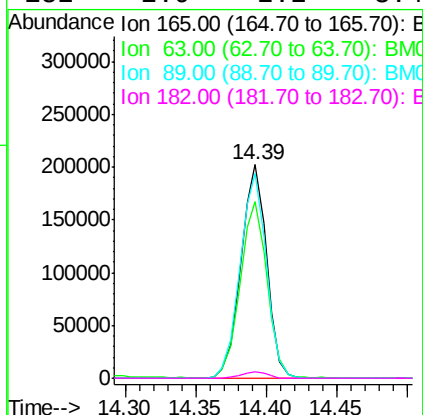
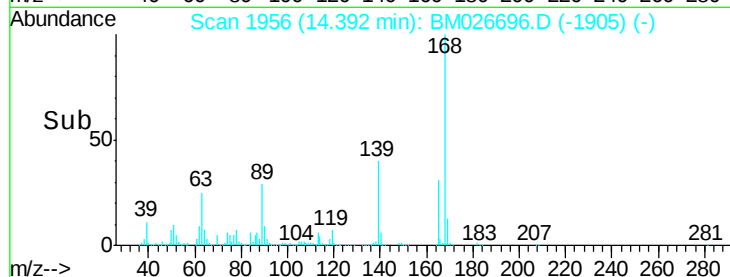
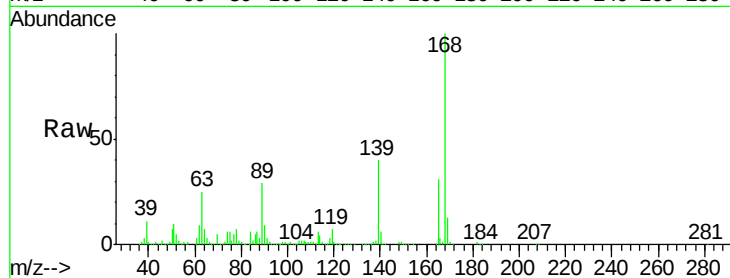




#57
2,4-Dinitrotoluene
Concen: 41.926 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

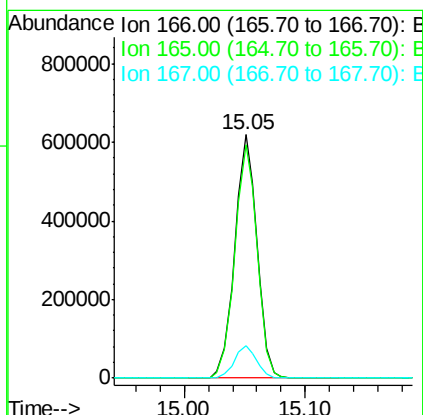
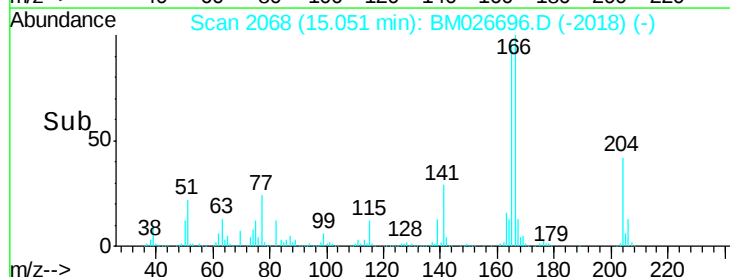
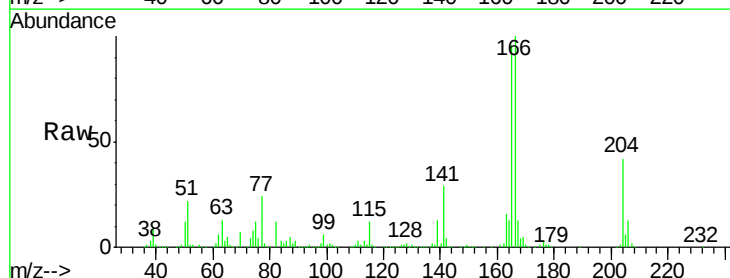
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

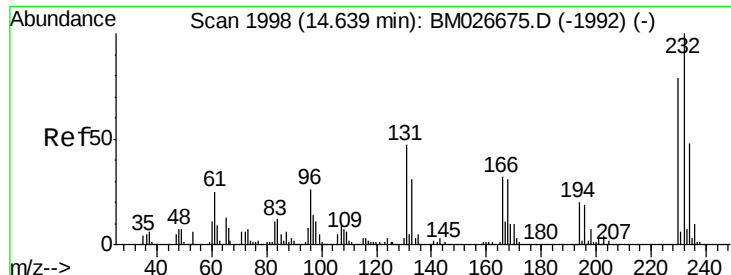
Tot Ion:165 Resp: 257196
Ion Ratio Lower Upper
165 100
63 82.5 64.6 97.0
89 96.1 75.4 113.2
182 2.9 2.2 3.4



#58
Fluorene
Concen: 40.490 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion:166 Resp: 790785
Ion Ratio Lower Upper
166 100
165 96.0 77.1 115.7
167 13.3 10.8 16.2

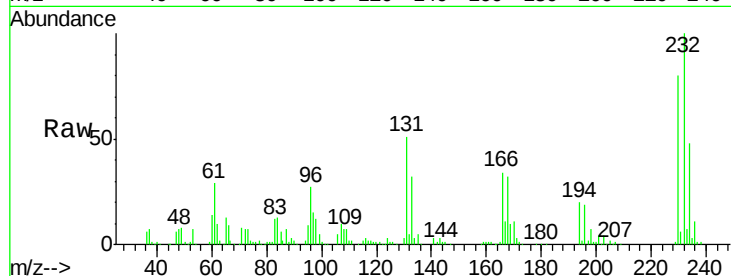




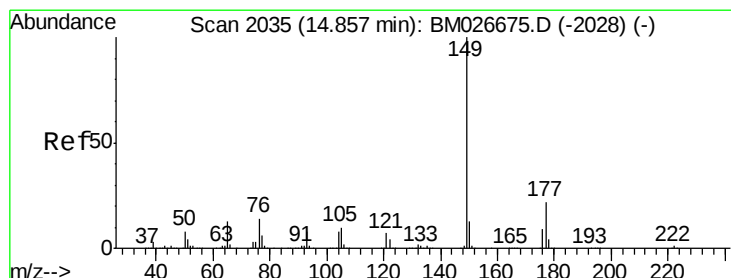
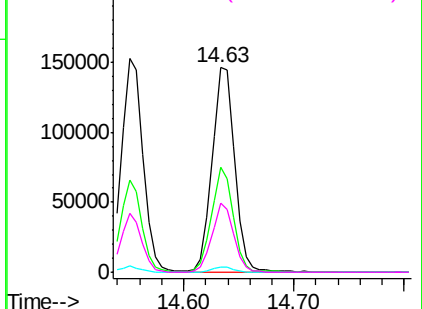
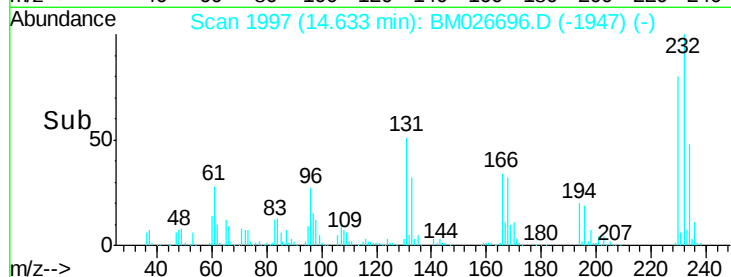
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.008 ng
RT: 14.63 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:232 Resp: 206804
Ion Ratio Lower Upper
232 100
131 49.0 38.4 57.6
130 2.7 2.2 3.2
166 32.5 25.4 38.0

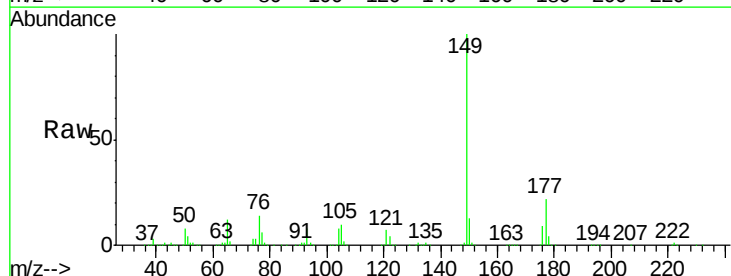


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

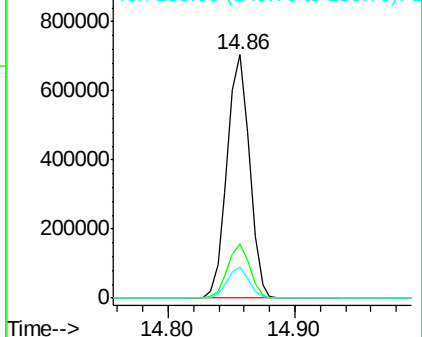
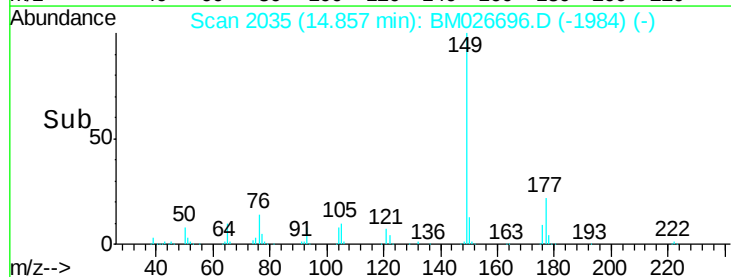


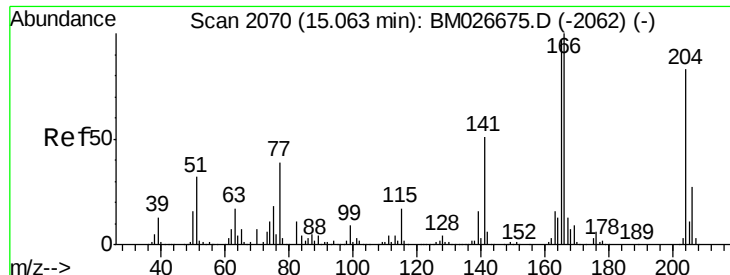
#60
Diethylphthalate
Concen: 41.038 ng
RT: 14.86 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion:149 Resp: 861332
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.6 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

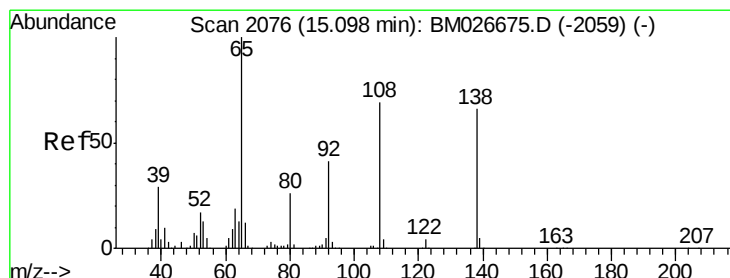
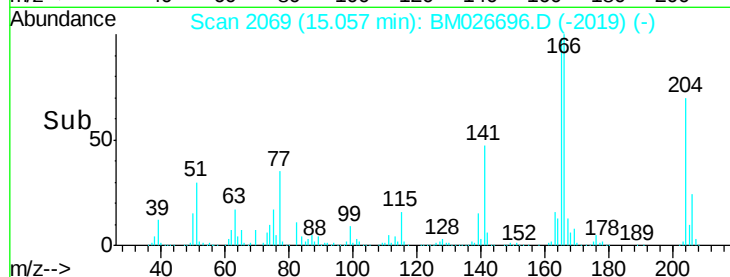
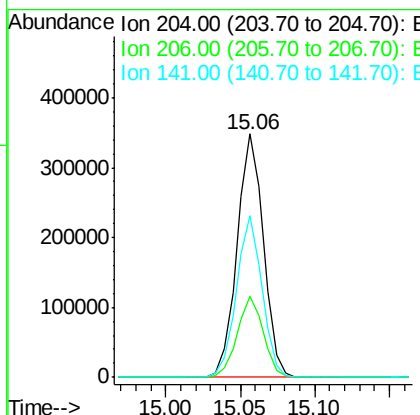
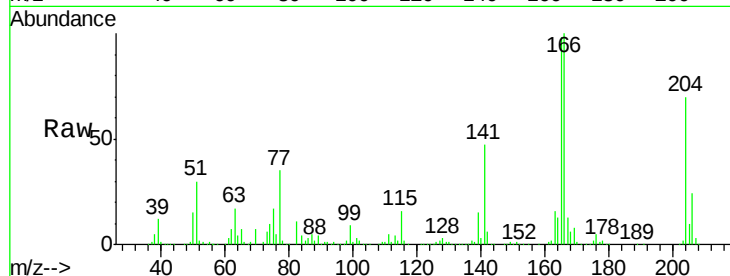




#61
4-Chlorophenyl-phenylether
Concen: 40.514 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

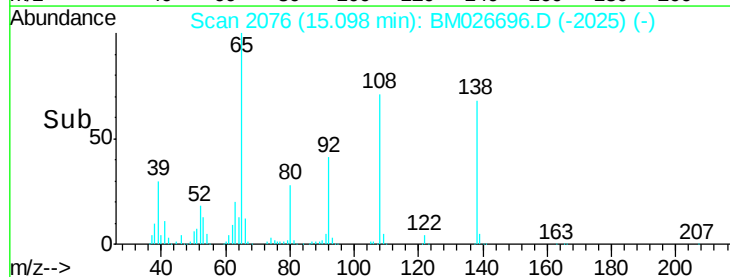
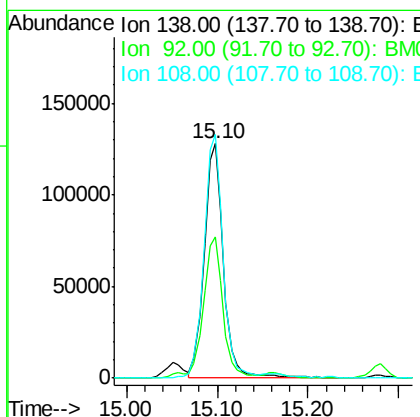
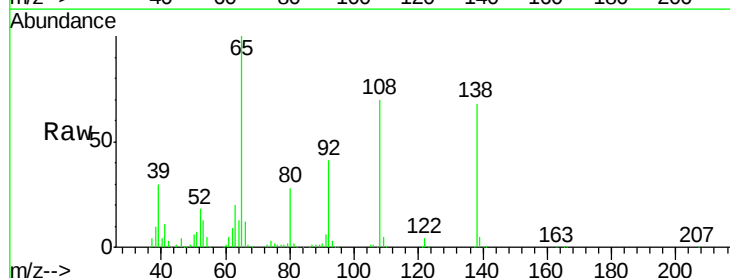
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

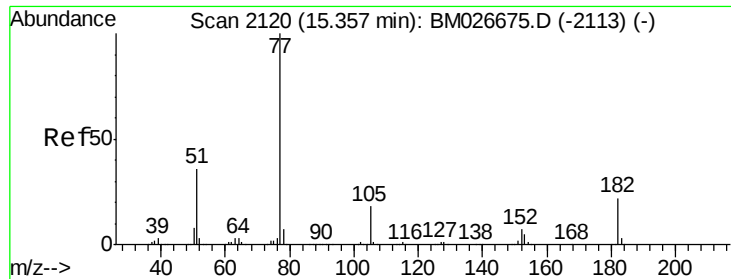
Tot Ion:204 Resp: 428693
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 66.2 49.5 74.3



#62
4-Nitroaniline
Concen: 37.511 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion:138 Resp: 190014
Ion Ratio Lower Upper
138 100
92 60.2 41.5 81.5
108 103.8 84.8 124.8





#63

Azobenzene

Concen: 41.282 ng

RT: 15.35 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 951664

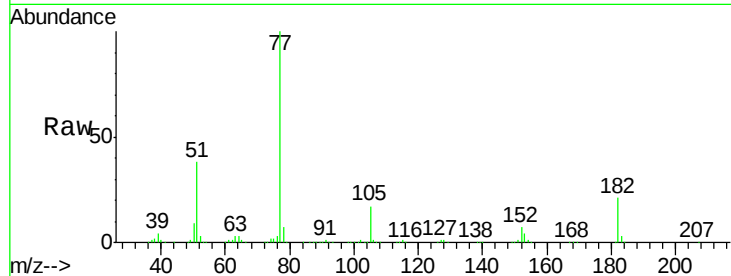
Ion Ratio Lower Upper

77 100

182 21.1 1.6 41.6

105 17.4 0.0 37.8

51 38.1 16.5 56.5

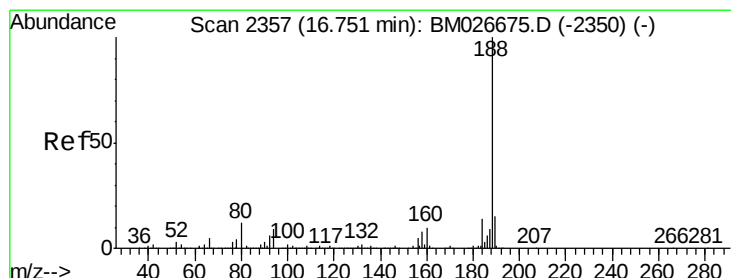
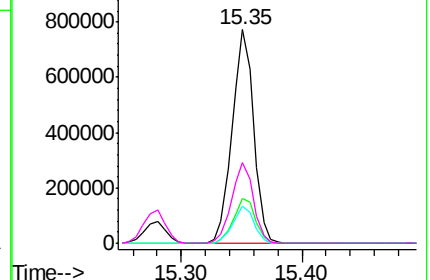
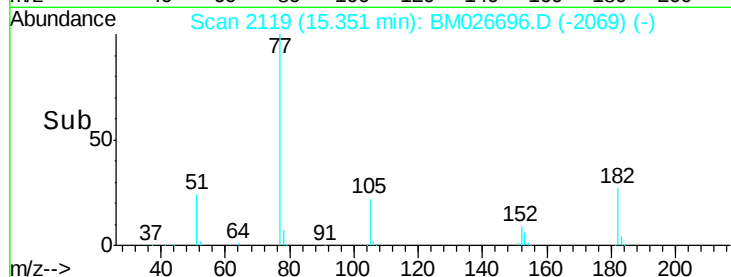


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.74 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

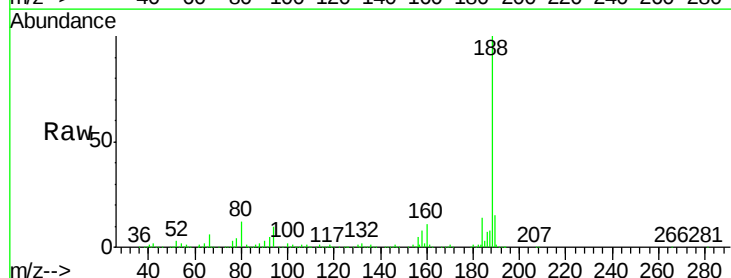
Tgt Ion: 188 Resp: 529725

Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.0

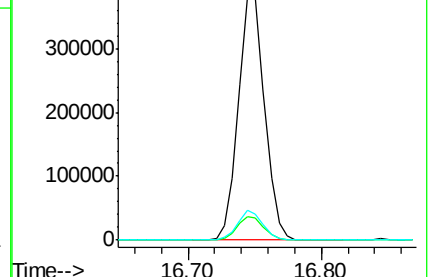
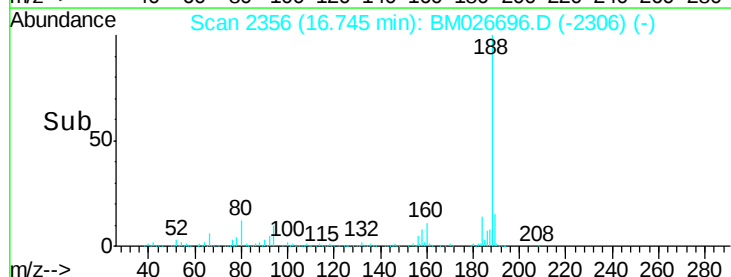
80 12.0 9.3 13.9

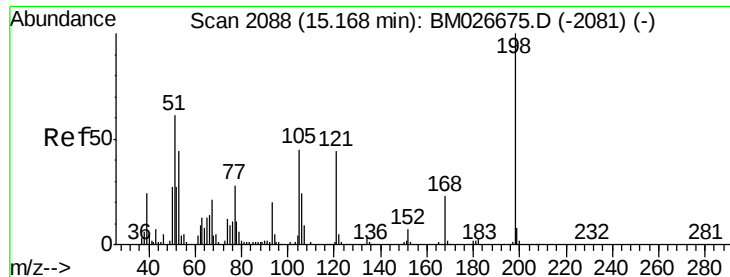


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.060 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

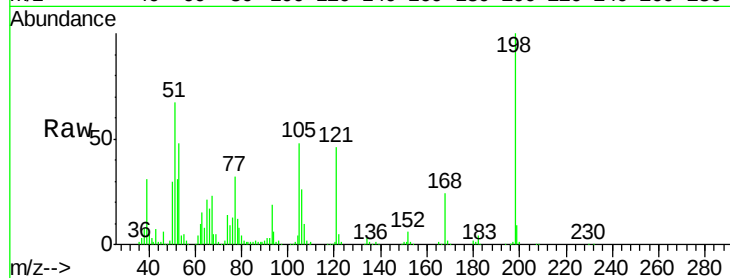
Tot Ion:198 Resp: 148137

Ion Ratio Lower Upper

198 100

51 67.2 42.0 82.0

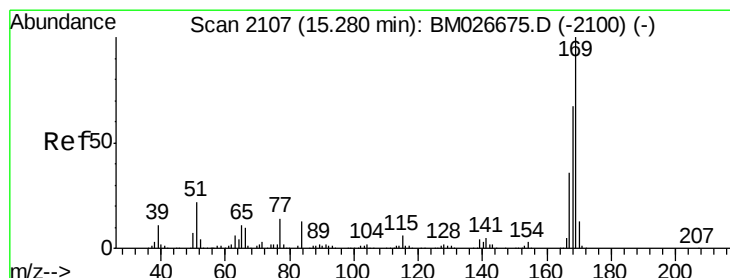
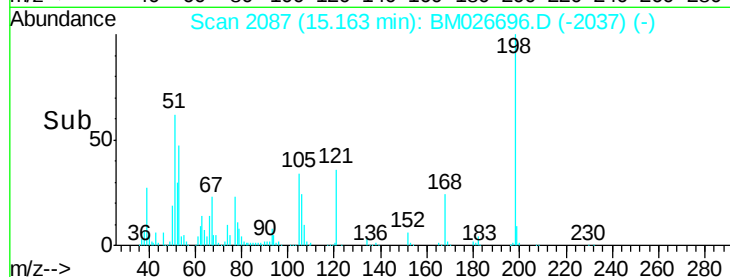
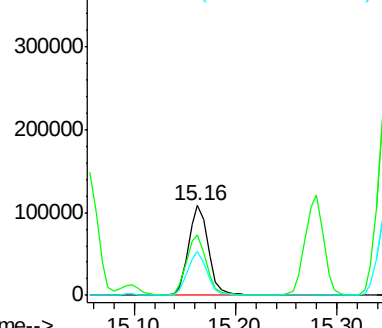
105 48.2 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.174 ng

RT: 15.28 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

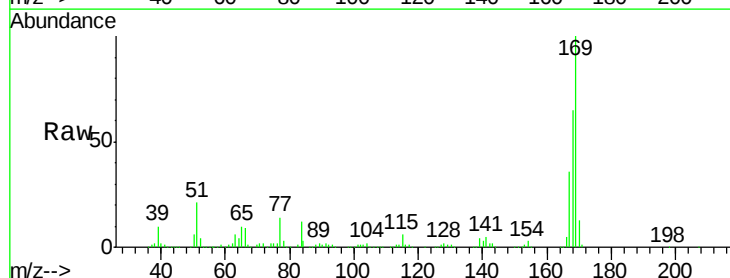
Tgt Ion:169 Resp: 693105

Ion Ratio Lower Upper

169 100

168 65.5 53.8 80.8

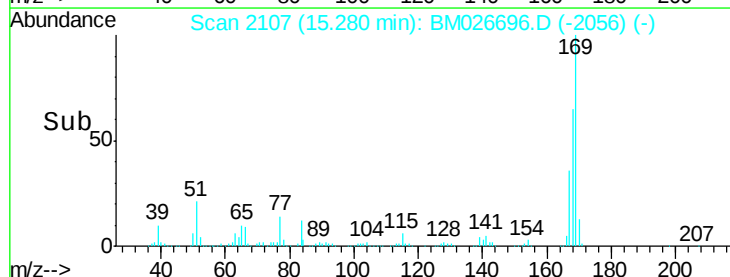
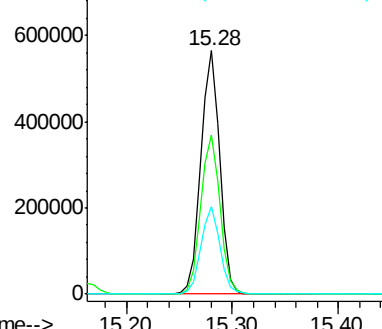
167 35.7 28.6 43.0

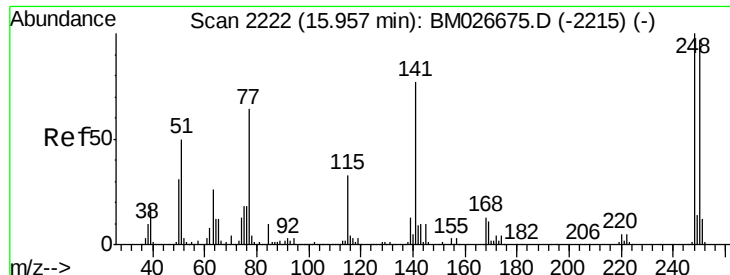


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

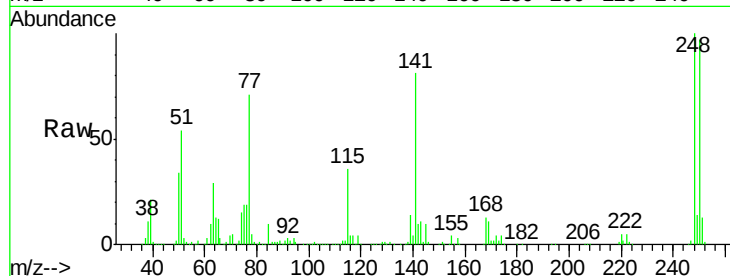




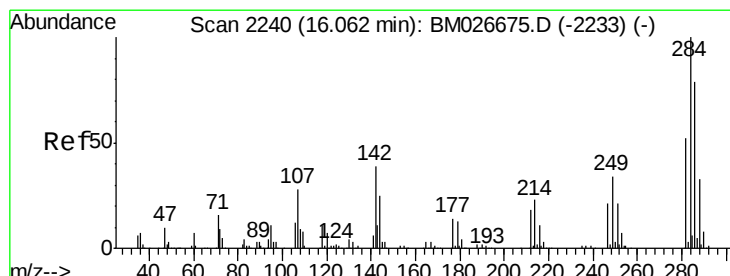
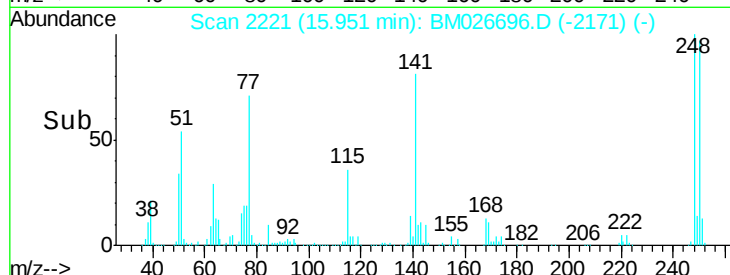
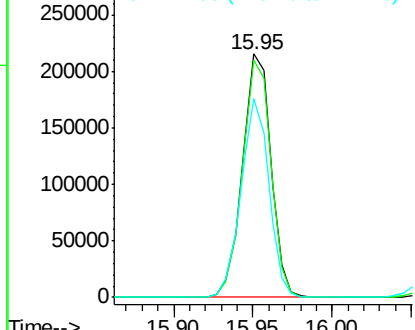
#67
4-Bromophenyl-phenylether
Concen: 40.787 ng
RT: 15.95 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 268928
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.2
141 81.5 61.9 92.9

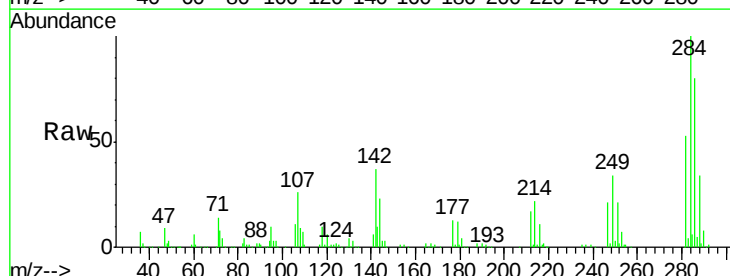


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

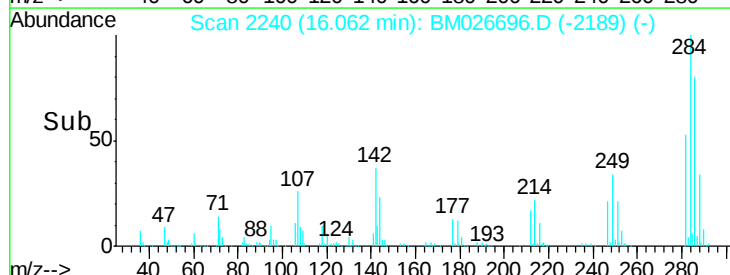
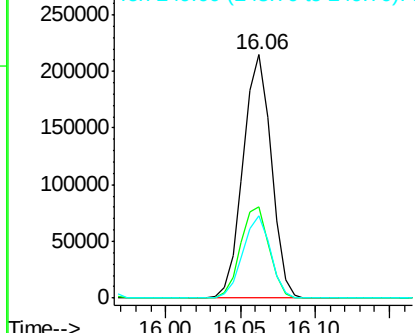


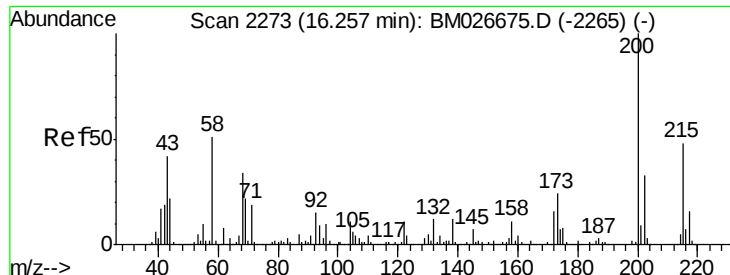
#68
Hexachlorobenzene
Concen: 40.492 ng
RT: 16.06 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion:284 Resp: 280998
Ion Ratio Lower Upper
284 100
142 37.3 31.1 46.7
249 33.8 27.4 41.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.284 ng

RT: 16.25 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

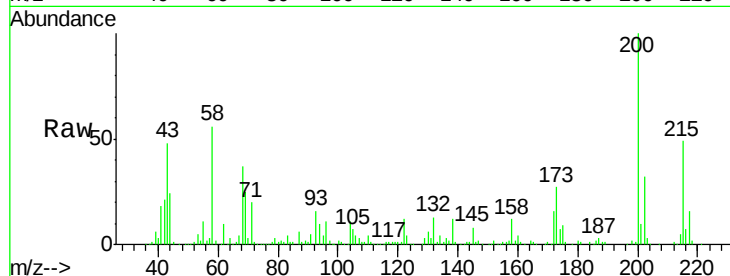
Tot Ion:200 Resp: 214043

Ion Ratio Lower Upper

200 100

173 26.6 4.5 44.5

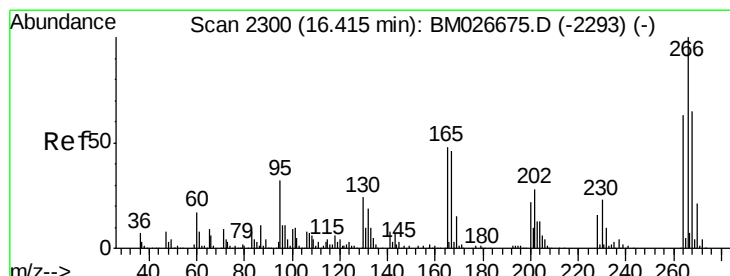
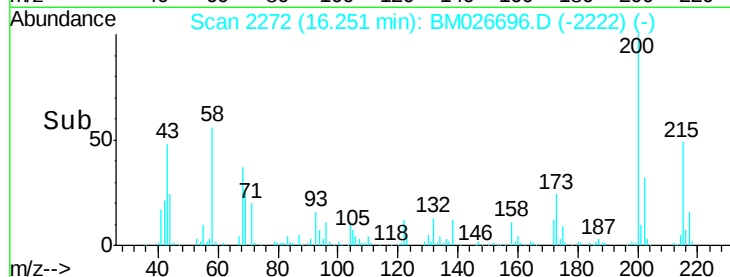
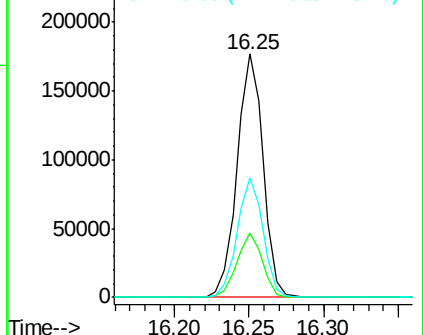
215 49.3 28.4 68.4



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



#70

Pentachlorophenol

Concen: 42.069 ng

RT: 16.42 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

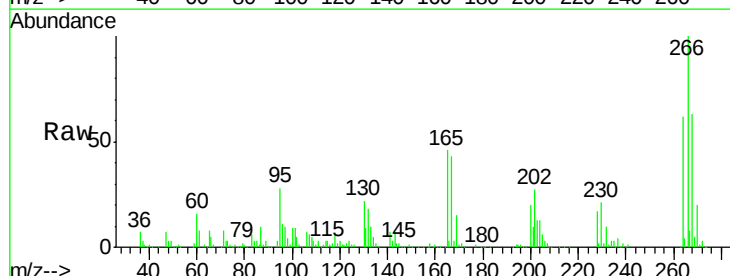
Tgt Ion:266 Resp: 165156

Ion Ratio Lower Upper

266 100

268 63.5 51.8 77.6

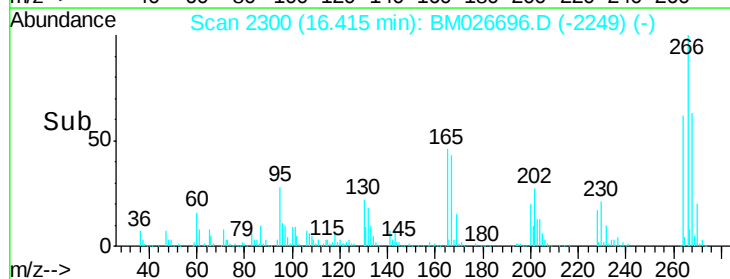
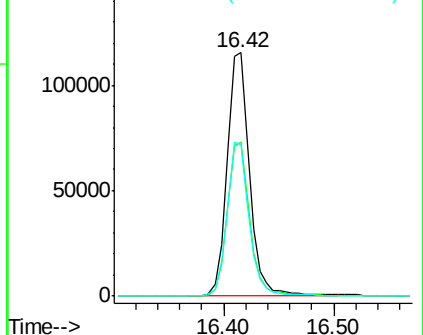
264 62.2 50.1 75.1

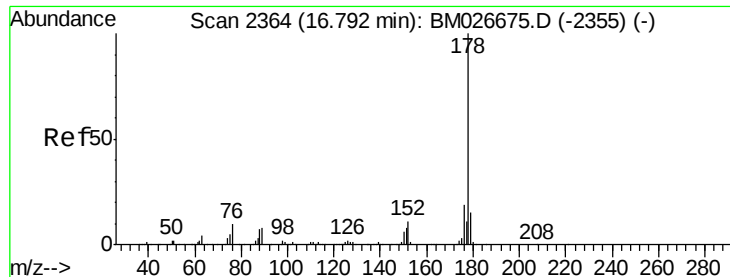


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

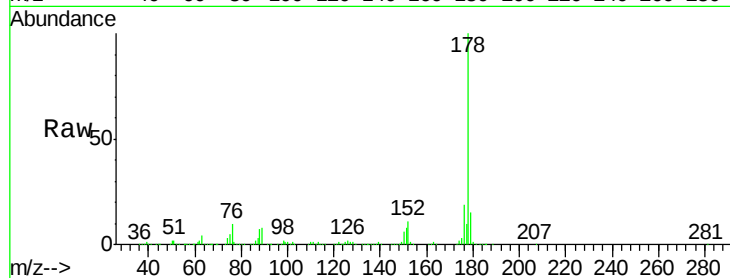




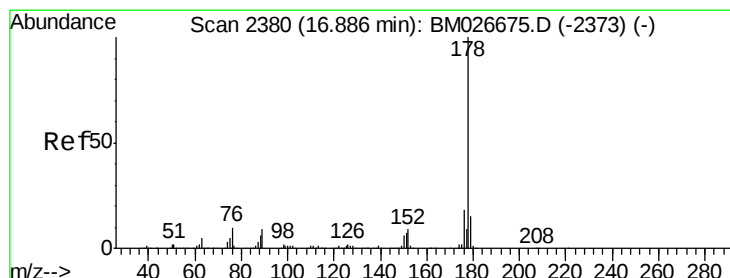
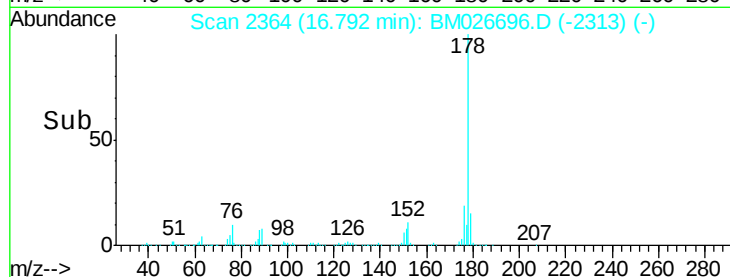
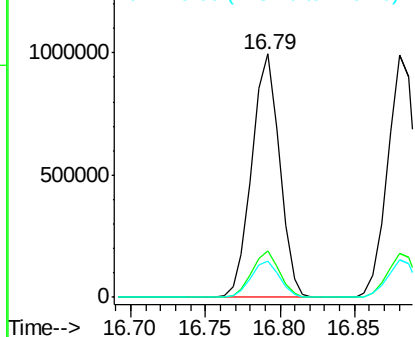
#71
Phenanthrene
Concen: 40.871 ng
RT: 16.79 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 1278142
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 14.8 12.1 18.1

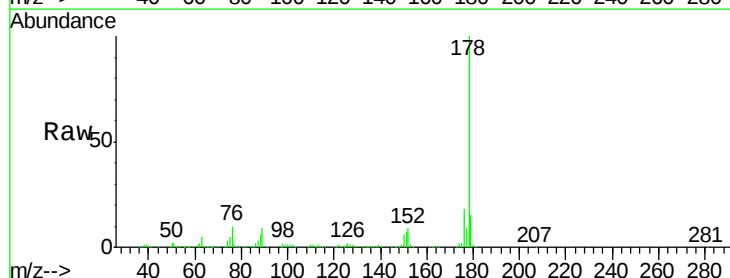


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

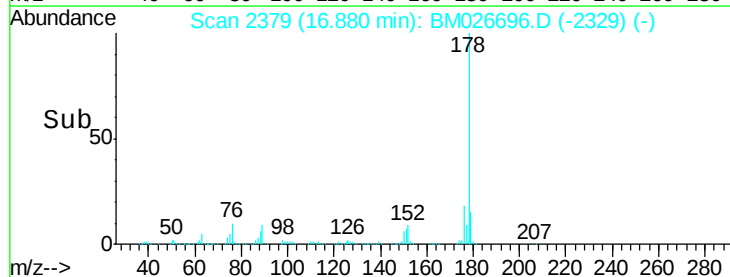
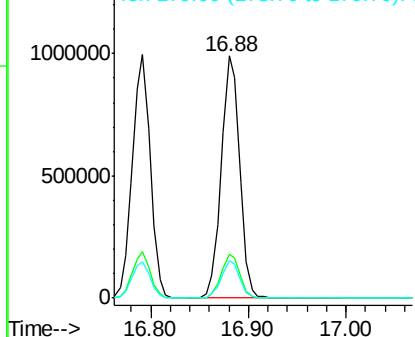


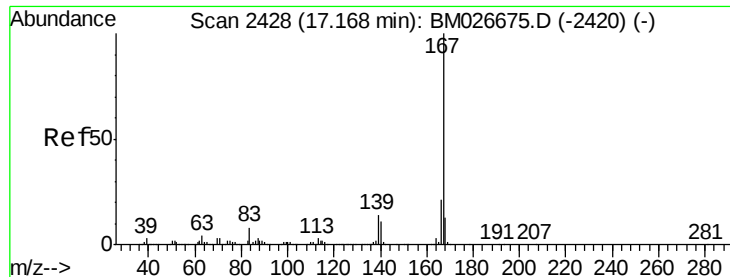
#72
Anthracene
Concen: 41.625 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion:178 Resp: 1295854
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.4 12.1 18.1



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

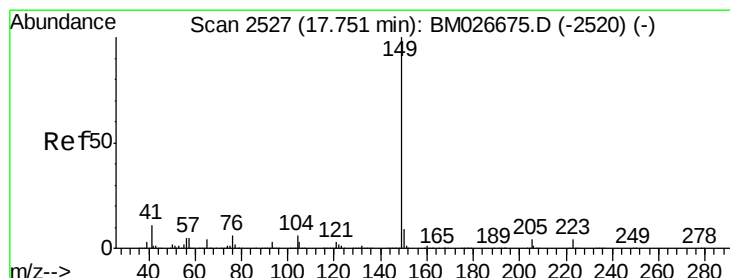
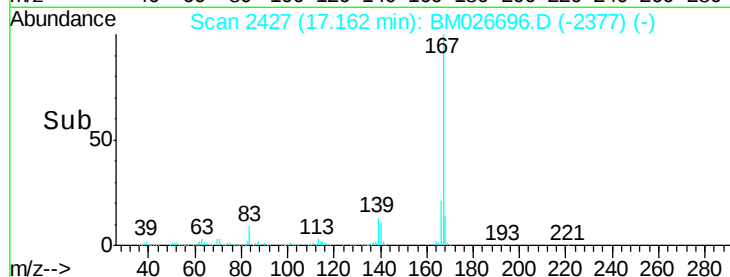
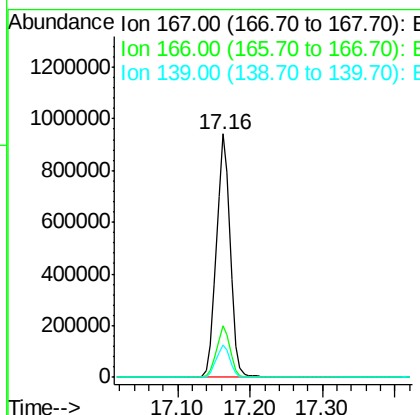
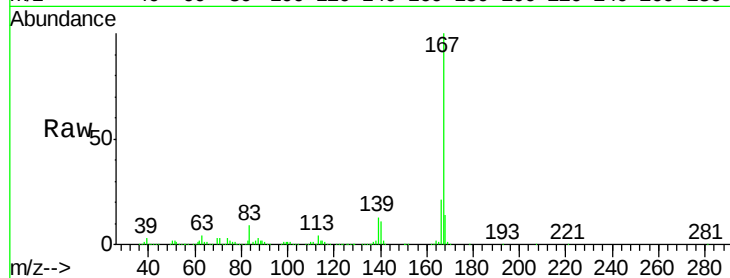




#73
 Carbazole
 Concen: 42.107 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

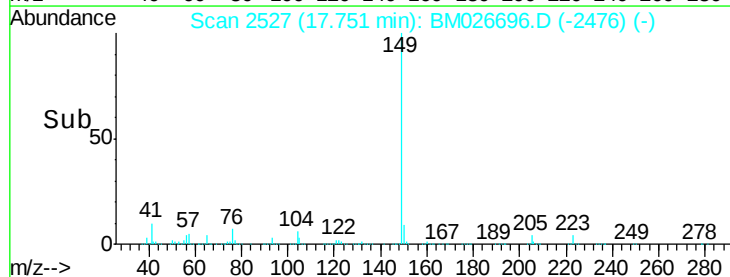
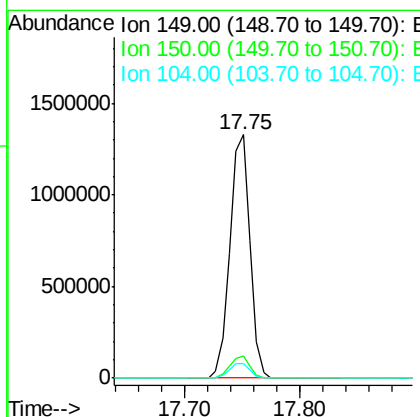
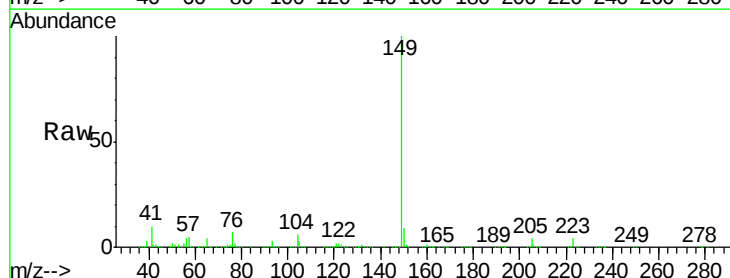
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

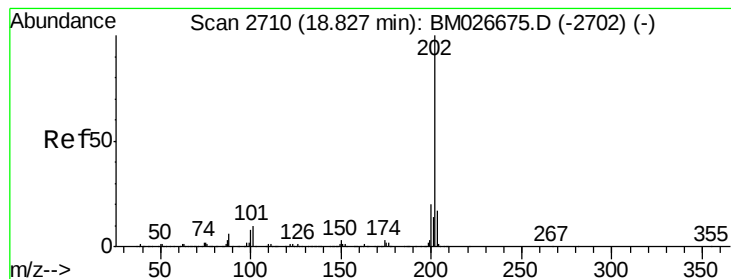
Tot Ion:167 Resp: 1249741
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.443 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

Tgt Ion:149 Resp: 1583969
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.9 5.0 7.4





#75

Fluoranthene

Concen: 41.631 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

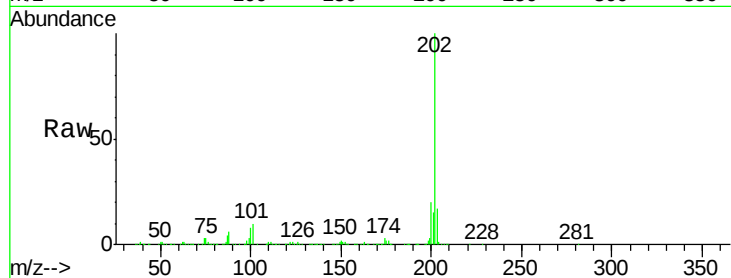
Tot Ion:202 Resp: 1603518

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.1

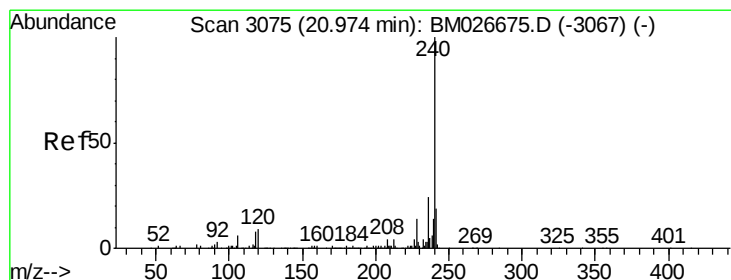
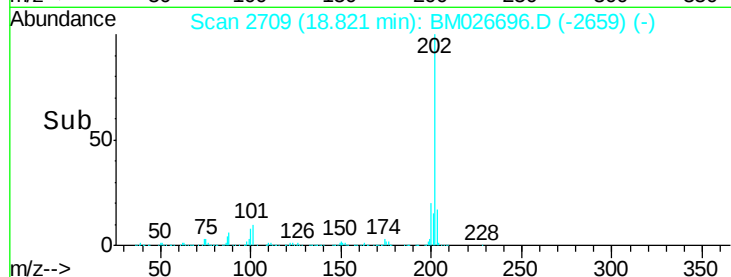
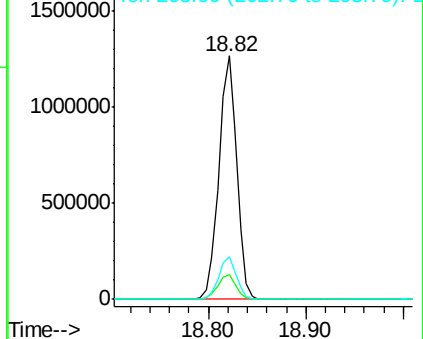
203 17.4 0.0 37.2



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

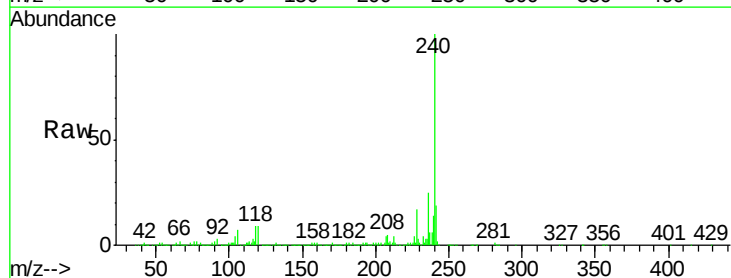
Tgt Ion:240 Resp: 659525

Ion Ratio Lower Upper

240 100

120 9.2 7.3 10.9

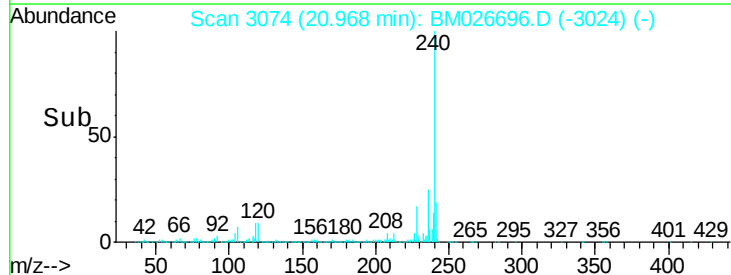
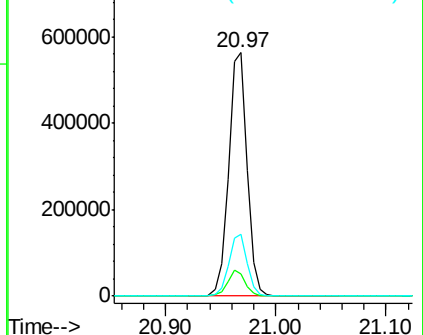
236 25.4 19.4 29.2

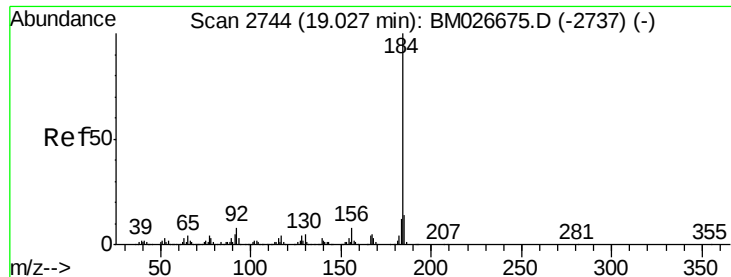


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.227 ng

RT: 19.03 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

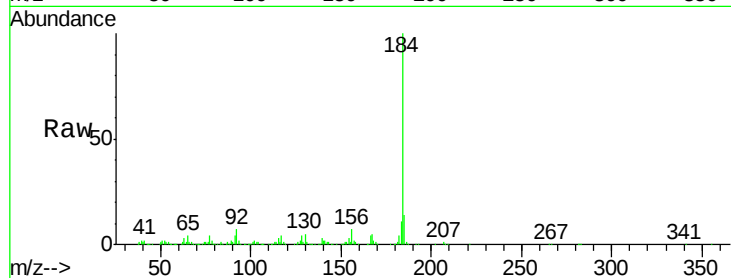
Tot Ion:184 Resp: 536051

Ion Ratio Lower Upper

184 100

185 14.3 10.9 16.3

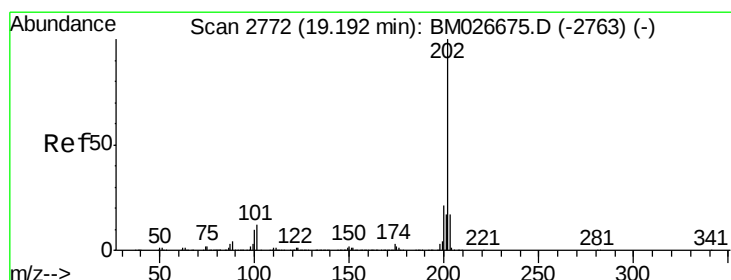
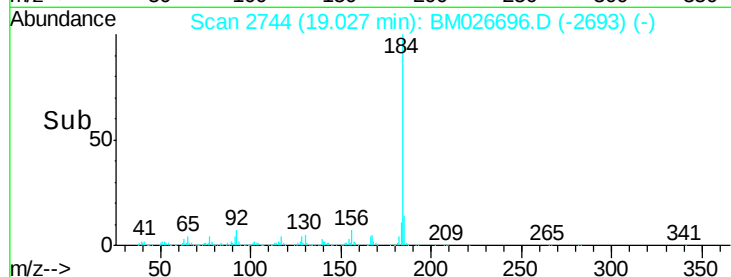
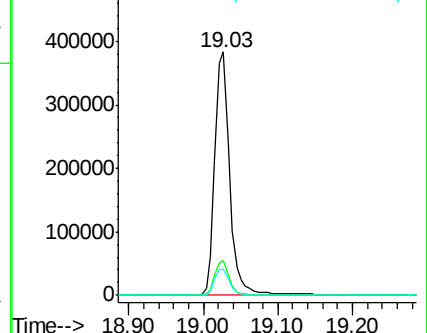
183 10.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.693 ng

RT: 19.19 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

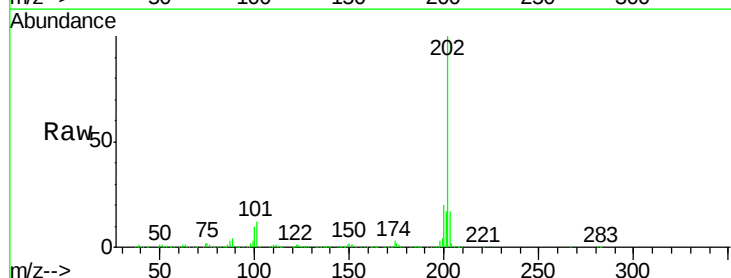
Tgt Ion:202 Resp: 1690650

Ion Ratio Lower Upper

202 100

200 20.4 16.6 24.8

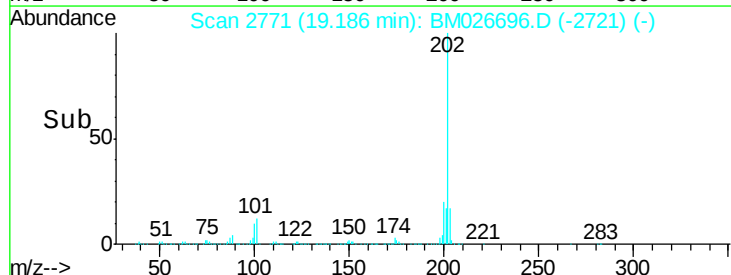
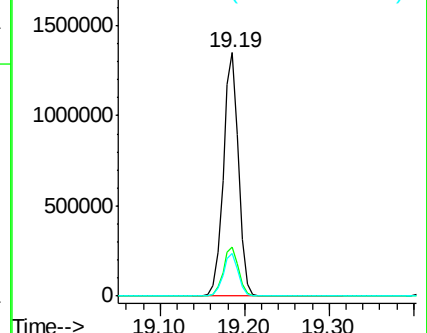
203 17.3 13.7 20.5

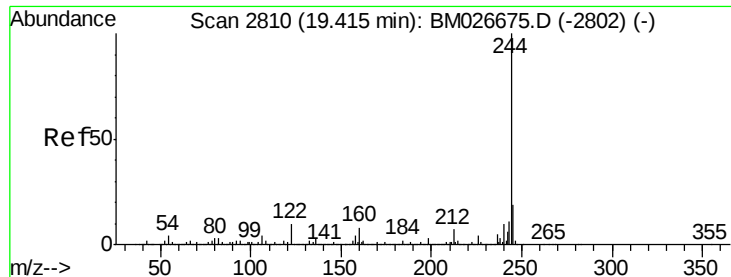


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.800 ng

RT: 19.41 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

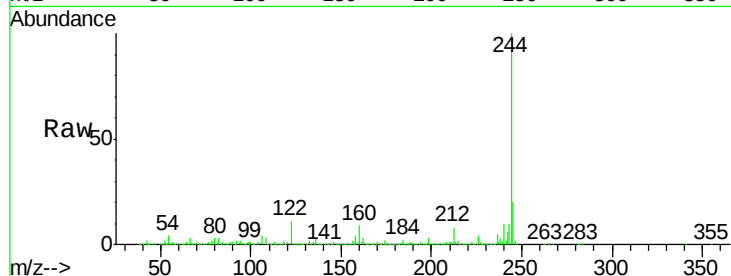
Tot Ion:244 Resp: 2741278

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

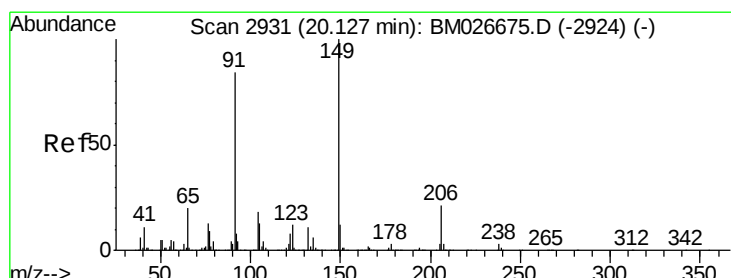
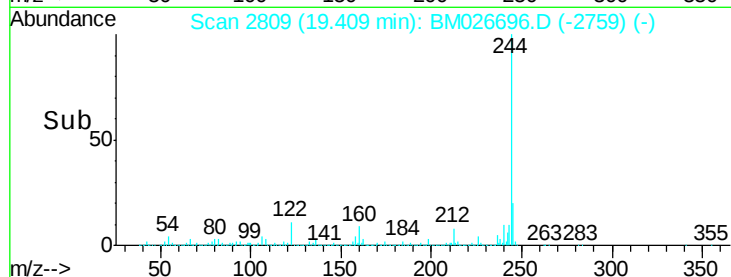
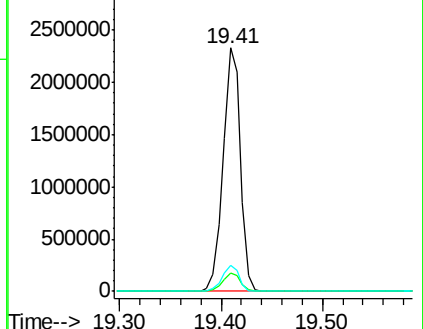
122 10.8 8.2 12.4



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



#80

Butylbenzylphthalate

Concen: 42.844 ng

RT: 20.12 min Scan# 2930

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

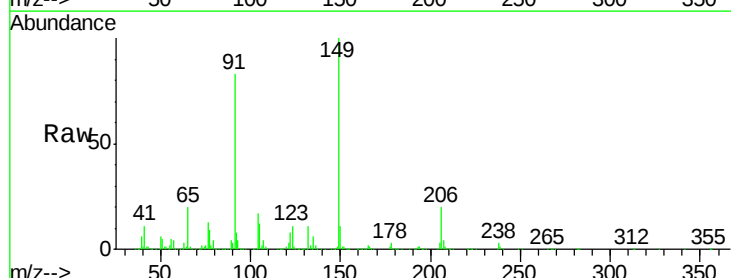
Tgt Ion:149 Resp: 798793

Ion Ratio Lower Upper

149 100

91 83.0 67.6 101.4

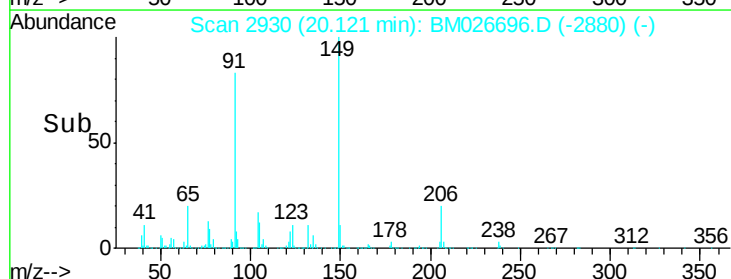
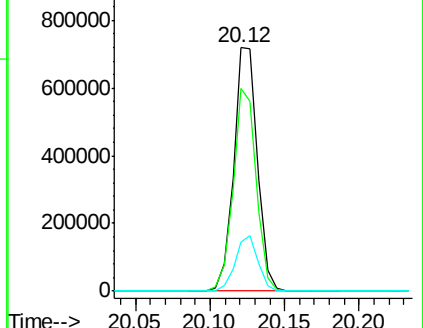
206 20.3 16.7 25.1

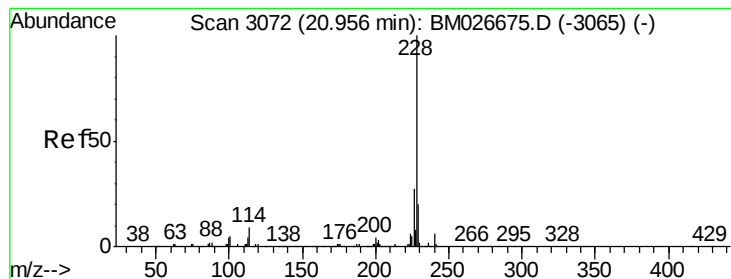


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.901 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

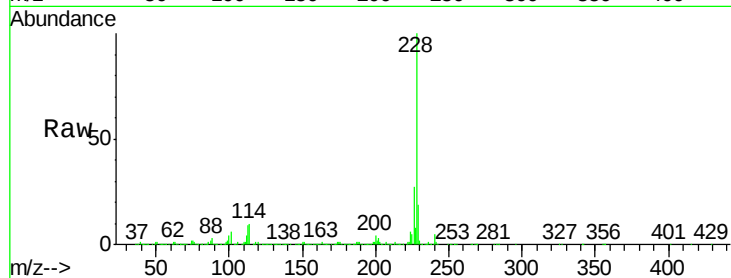
Tot Ion:228 Resp: 1811979

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.2

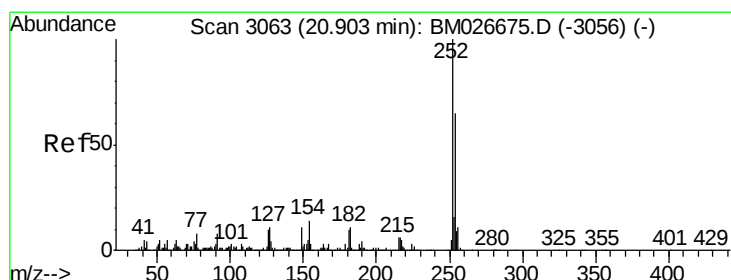
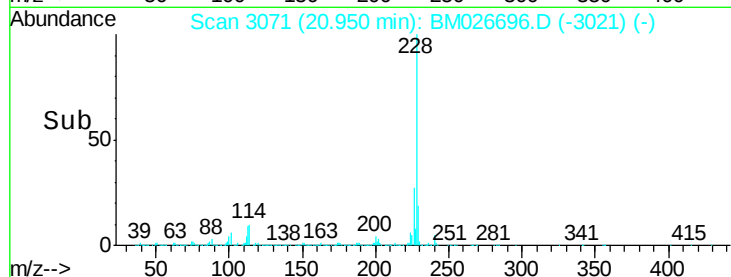
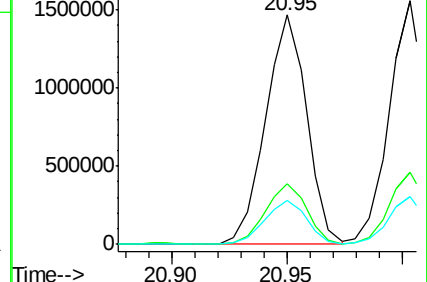
229 19.4 15.6 23.4



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



#82

3,3'-Dichlorobenzidine

Concen: 43.102 ng

RT: 20.90 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

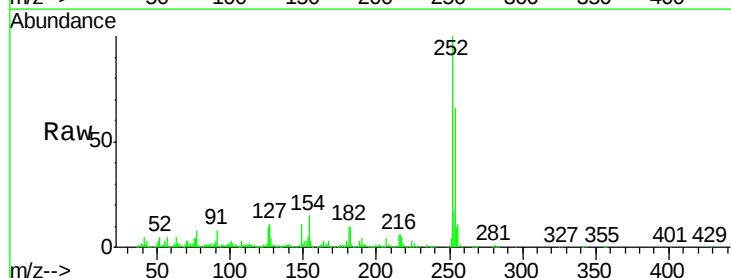
Tgt Ion:252 Resp: 606045

Ion Ratio Lower Upper

252 100

254 66.3 51.9 77.9

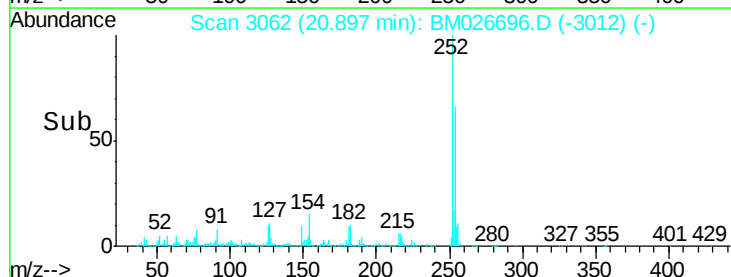
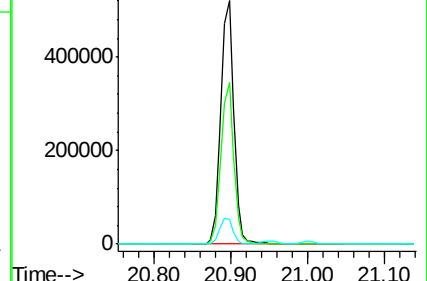
126 10.3 8.2 12.2

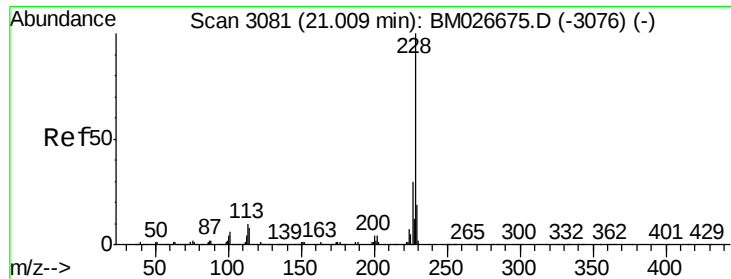


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



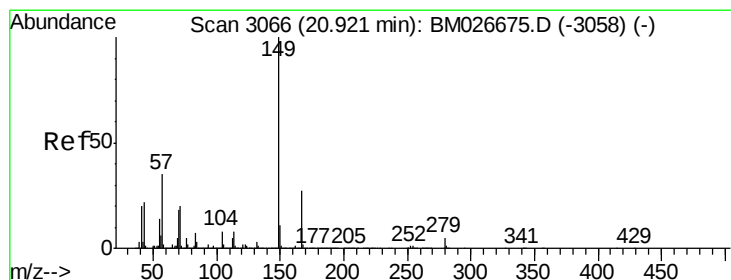
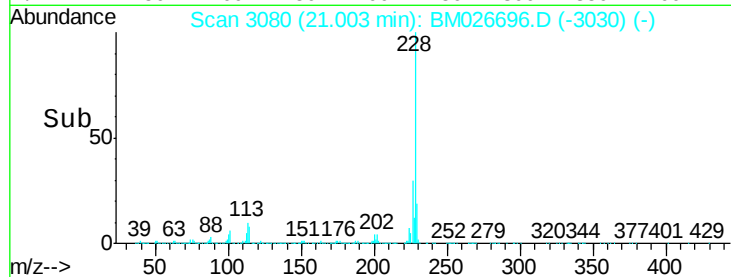
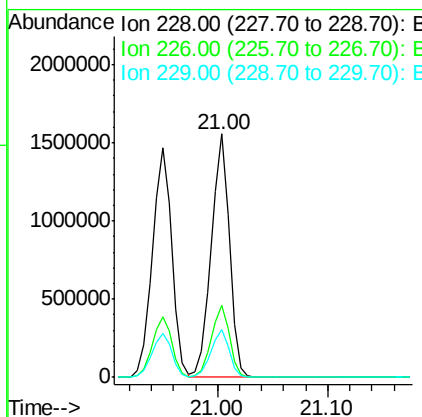
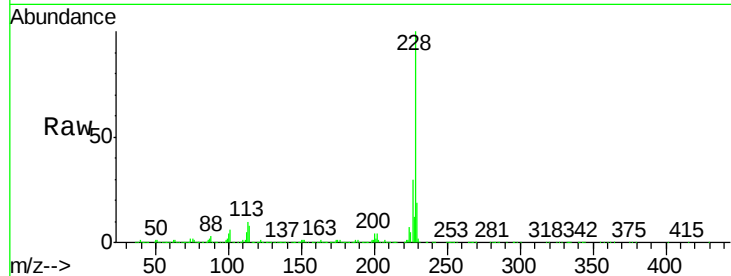


#83
 Chrysene
 Concen: 40.517 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 1747086

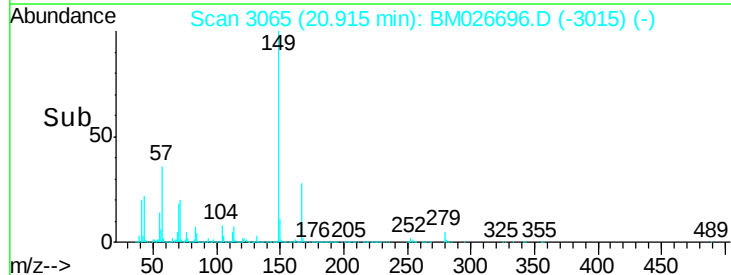
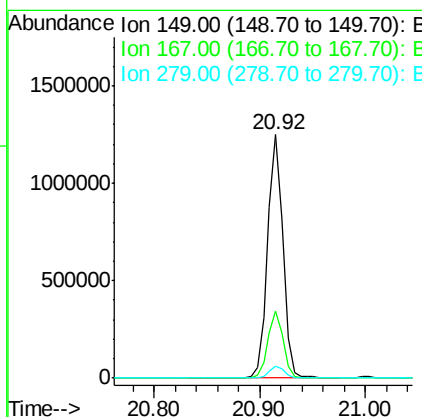
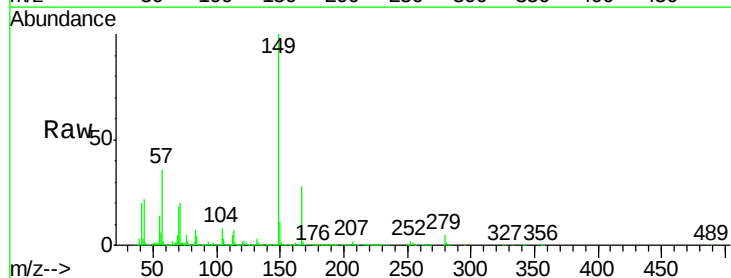
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	19.4	15.4	23.0

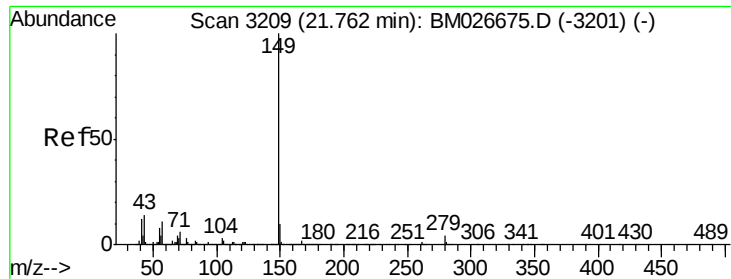


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.325 ng
 RT: 20.92 min Scan# 3065
 Delta R.T. -0.01 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

Tgt Ion:149 Resp: 1264166

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	4.7	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 42.448 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

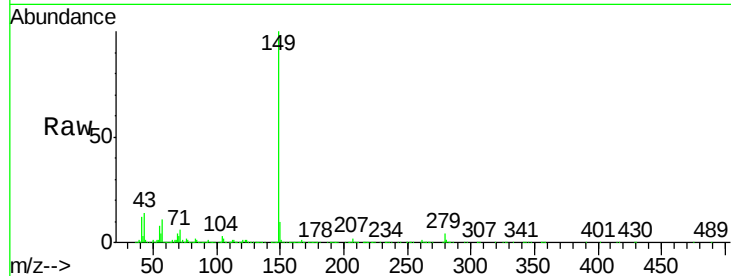
Tot Ion:149 Resp: 2167036

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

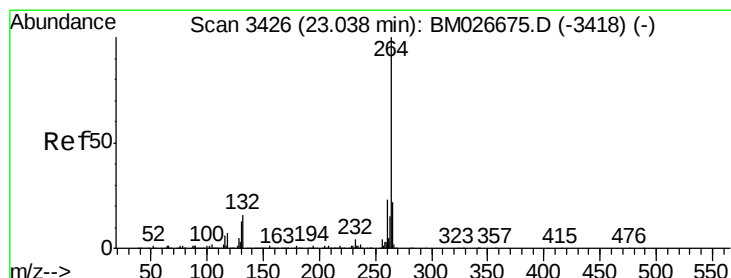
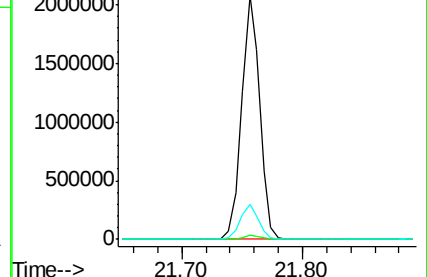
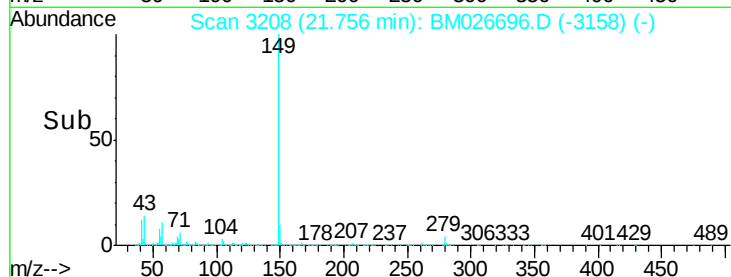
43 14.3 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

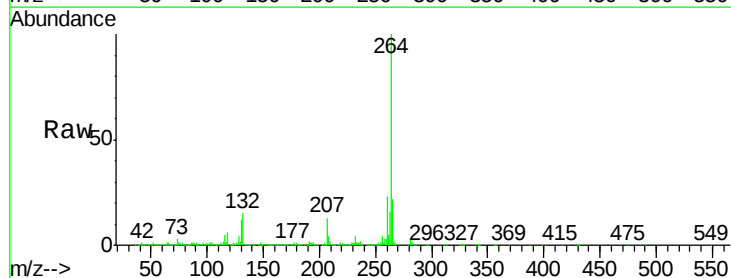
Tgt Ion:264 Resp: 673591

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.2

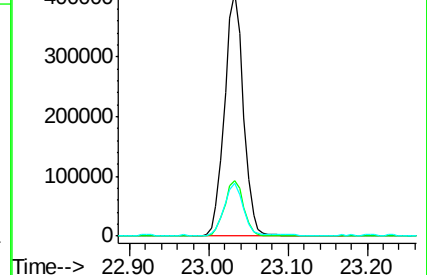
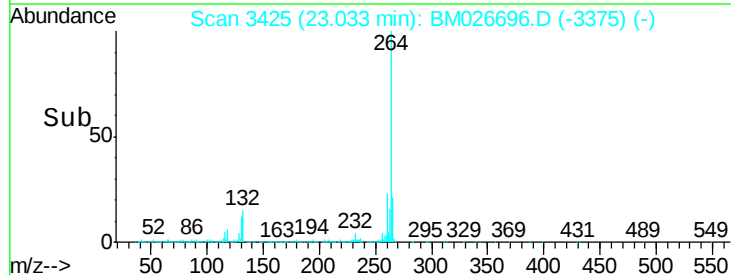
265 21.8 17.6 26.4

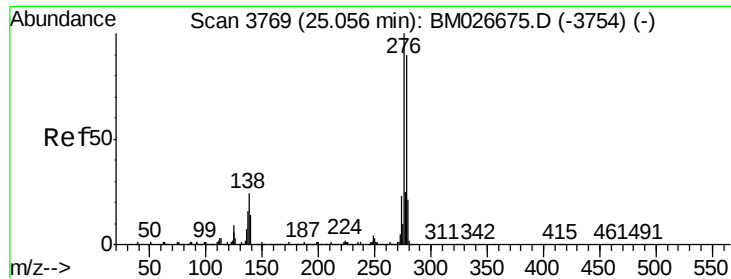


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



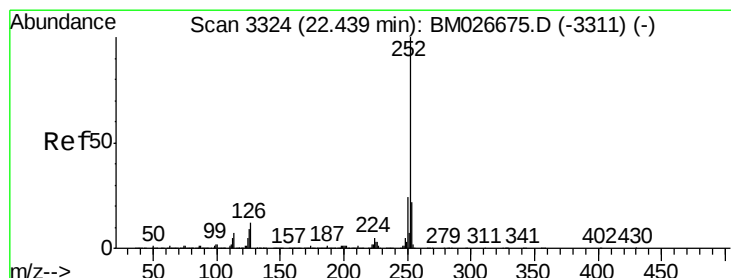
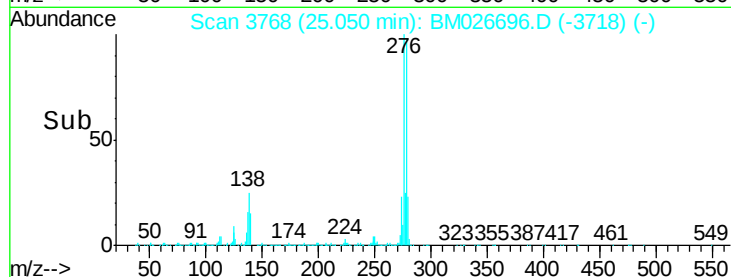
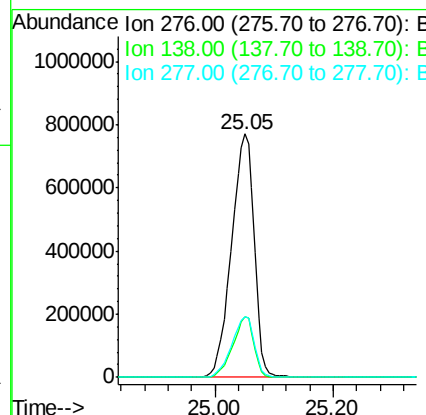
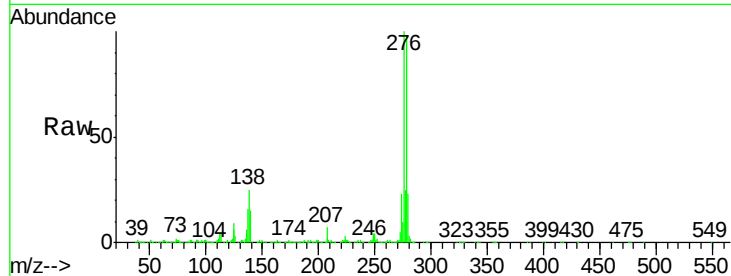


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.274 ng
 RT: 25.05 min Scan# 3768
 Delta R.T. -0.01 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 2075150

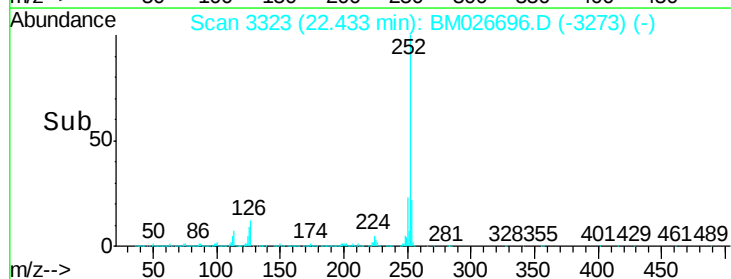
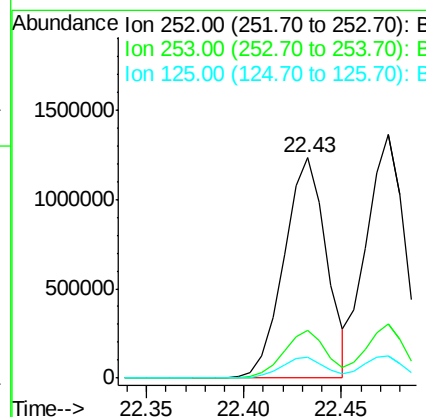
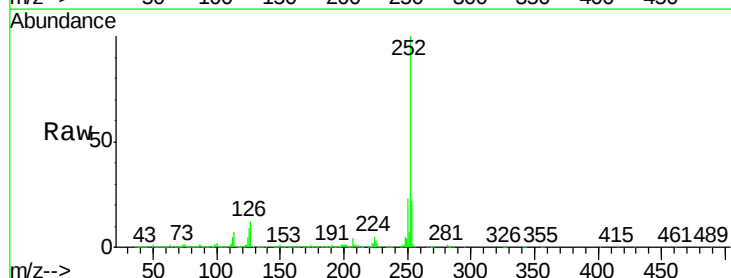
Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.4	27.6
277	24.8	20.0	30.0

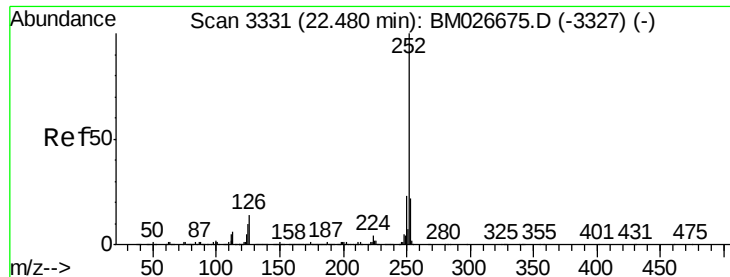


#88
 Benzo(b)fluoranthene
 Concen: 42.023 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. -0.01 min
 Lab File: BM026696.D
 Acq: 08 Jul 2020 02:58

Tgt Ion:252 Resp: 1865104

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.3	7.5	11.3

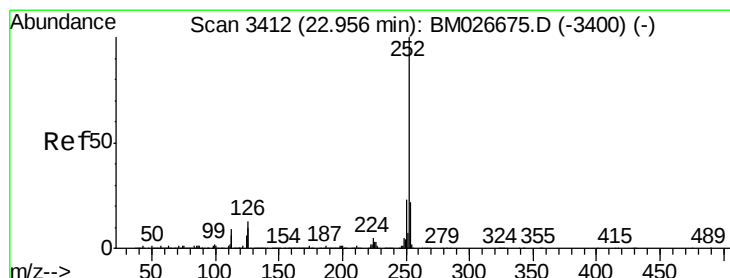
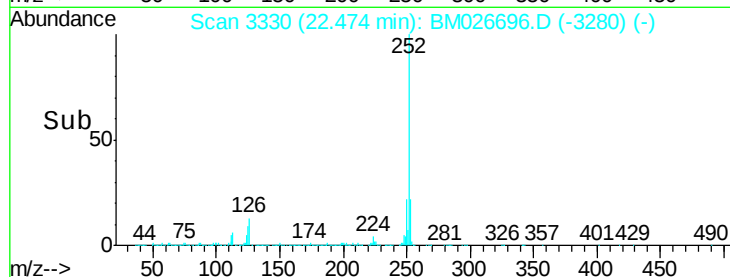
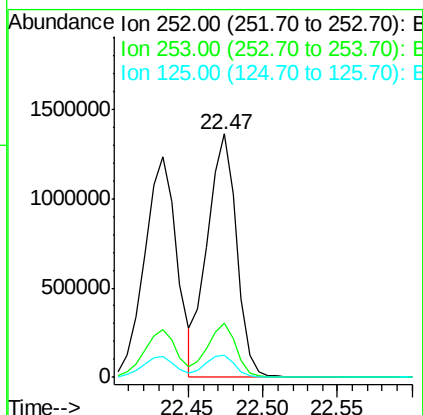
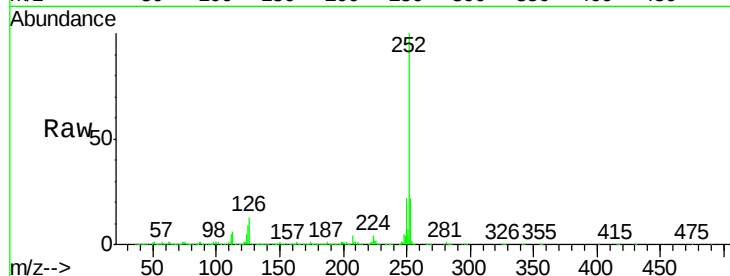




#89
Benzo(k)fluoranthene
Concen: 42.634 ng
RT: 22.47 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

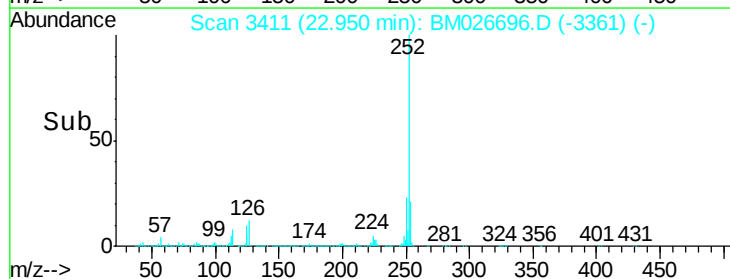
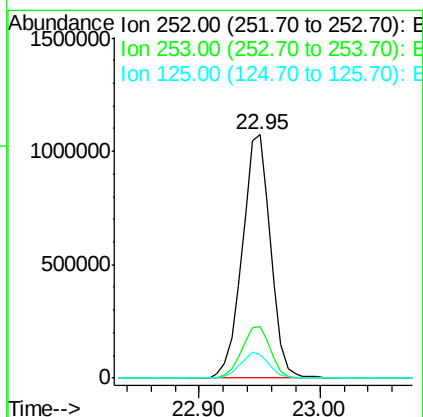
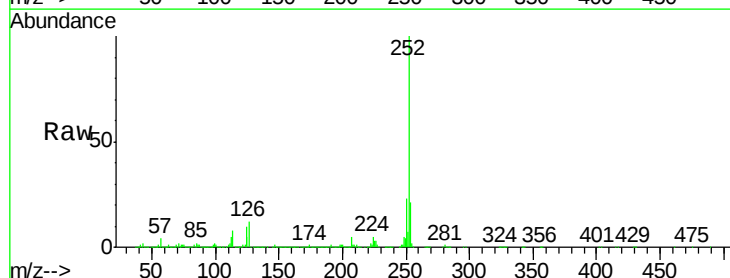
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

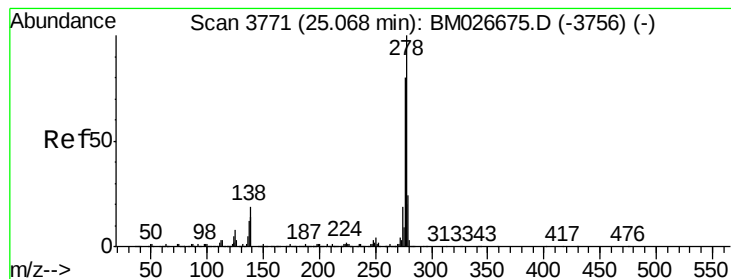
Tot Ion:252 Resp: 1856071
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.3 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.499 ng
RT: 22.95 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM026696.D
Acq: 08 Jul 2020 02:58

Tgt Ion:252 Resp: 1751026
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 9.6 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 43.164 ng

RT: 25.06 min Scan# 3769

Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Instrument :

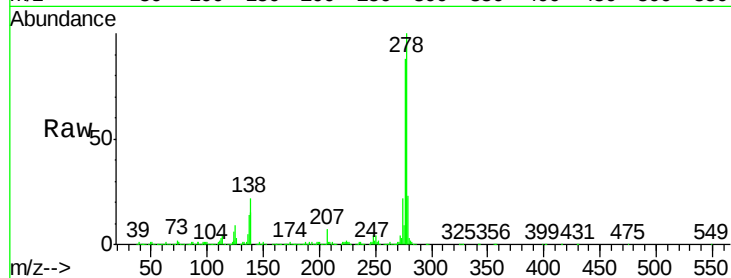
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1747321

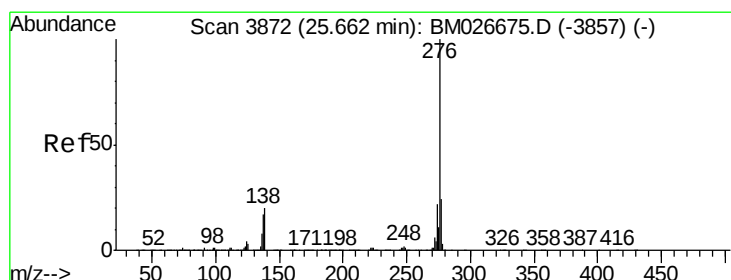
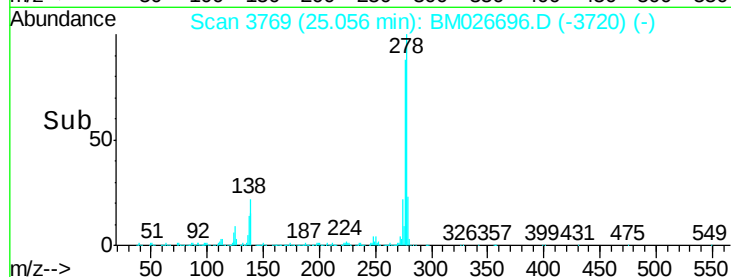
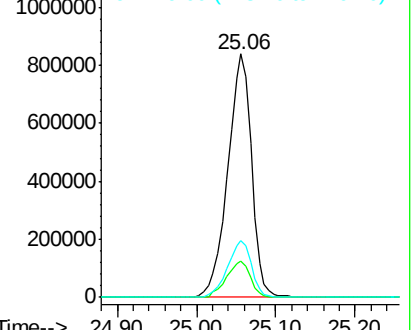
Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.2	16.8
279	23.1	19.0	28.4



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



#92

Benzo(g,h,i)perylene

Concen: 43.094 ng

RT: 25.66 min Scan# 3871

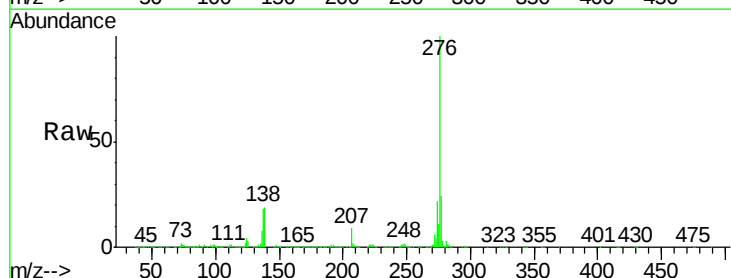
Delta R.T. -0.01 min

Lab File: BM026696.D

Acq: 08 Jul 2020 02:58

Tgt Ion:276 Resp: 1607339

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	19.4	15.8	23.8



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

