

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
 Data File : BM026669.D
 Acq On : 06 Jul 2020 17:52
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

Quant Time: Jul 06 18:46:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 06 18:41:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	83595	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	363203	20.00	ng	0.00
39) Acenaphthene-d10	14.00	164	242201	20.00	ng	0.00
64) Phenanthrene-d10	16.76	188	535294	20.00	ng	0.00
76) Chrysene-d12	20.97	240	626748	20.00	ng	0.00
86) Perylene-d12	23.04	264	600741	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	414137	81.84	ng	0.00
7) Phenol-d6	6.55	99	662070	84.13	ng	0.00
23) Nitrobenzene-d5	8.49	82	704504	82.22	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	287610	82.19	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1470579	80.45	ng	0.00
79) Terphenyl-d14	19.42	244	2662292	80.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	97017	40.178	ng	98
3) Pyridine	3.33	79	247152	35.398	ng	98
4) n-Nitrosodimethylamine	3.26	42	168357	42.395	ng	100
6) Aniline	6.68	93	400020	41.264	ng	98
8) 2-Chlorophenol	6.91	128	243377	41.328	ng	95
9) Benzaldehyde	6.49	77	170811	39.726	ng	98
10) Phenol	6.57	94	325003	41.704	ng	99
11) bis(2-Chloroethyl)ether	6.79	93	263341	40.731	ng	99
12) 1,3-Dichlorobenzene	7.22	146	260121	40.245	ng	97
13) 1,4-Dichlorobenzene	7.37	146	266107	40.427	ng	99
14) 1,2-Dichlorobenzene	7.67	146	265569	40.721	ng	99
15) Benzyl Alcohol	7.59	79	276678	41.226	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.88	45	536195	40.396	ng	100
17) 2-Methylphenol	7.80	107	242256	41.491	ng	98
18) Hexachloroethane	8.39	117	106472	40.924	ng	98
19) n-Nitroso-di-n-propylamine	8.15	70	266194	41.145	ng	99
20) 3+4-Methylphenols	8.13	107	336394	41.505	ng	95
22) Acetophenone	8.16	105	425777	41.118	ng	98
24) Nitrobenzene	8.53	77	362524	40.675	ng	96
25) Isophorone	9.05	82	670700	41.204	ng	100
26) 2-Nitrophenol	9.23	139	143289	42.515	ng	94
27) 2,4-Dimethylphenol	9.31	122	223110	41.603	ng	98
28) bis(2-Chloroethoxy)methane	9.54	93	364276	40.596	ng	99
29) 2,4-Dichlorophenol	9.76	162	248960	42.072	ng	97
30) 1,2,4-Trichlorobenzene	9.96	180	270177	40.768	ng	99
31) Naphthalene	10.14	128	821991	40.629	ng	100
32) Benzoic acid	9.50	122	183425	40.540	ng	100
33) 4-Chloroaniline	10.27	127	366523	41.651	ng	98
34) Hexachlorobutadiene	10.43	225	176209	40.084	ng	98
35) Caprolactam	11.07	113	90987	43.879	ng	92
36) 4-Chloro-3-methylphenol	11.42	107	311459	42.161	ng	97
37) 2-Methylnaphthalene	11.76	142	609327	40.970	ng	99
38) 1-Methylnaphthalene	11.99	142	580031	40.842	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	320973	40.529	ng	99

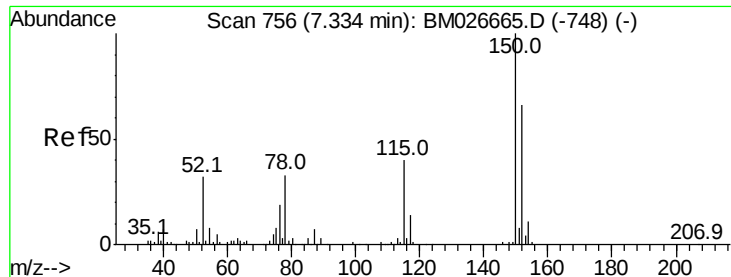
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	161226	38.943	ng	98
43) 2,4,6-Trichlorophenol	12.41	196	215716	41.584	ng	98
44) 2,4,5-Trichlorophenol	12.48	196	251790	41.646	ng	98
46) 1,1'-Biphenyl	12.82	154	777415	40.277	ng	99
47) 2-Chloronaphthalene	12.85	162	628198	40.517	ng	98
48) 2-Nitroaniline	13.07	65	267029	42.184	ng	98
49) Acenaphthylene	13.71	152	1012155	40.877	ng	100
50) Dimethylphthalate	13.48	163	829931	40.491	ng	99
51) 2,6-Dinitrotoluene	13.59	165	180680	40.831	ng	98
52) Acenaphthene	14.06	154	601926	40.076	ng	98
53) 3-Nitroaniline	13.93	138	195684	42.329	ng	96
54) 2,4-Dinitrophenol	14.15	184	111028	39.053	ng	97
55) Dibenzofuran	14.40	168	982562	40.142	ng	98
56) 4-Nitrophenol	14.26	139	150585	41.970	ng	96
57) 2,4-Dinitrotoluene	14.40	165	264798	42.101	ng	99
58) Fluorene	15.06	166	821104	40.635	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	217087	41.328	ng	99
60) Diethylphthalate	14.86	149	870738	40.349	ng	100
61) 4-Chlorophenyl-phenylether	15.06	204	439613	40.092	ng	97
62) 4-Nitroaniline	15.10	138	190376	36.903	ng	98
63) Azobenzene	15.36	77	960541	40.602	ng	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	158064	42.260	ng	97
66) n-Nitrosodiphenylamine	15.29	169	705227	40.895	ng	99
67) 4-Bromophenyl-phenylether	15.96	248	270764	40.558	ng	99
68) Hexachlorobenzene	16.07	284	285725	40.874	ng	99
69) Atrazine	16.26	200	221033	43.129	ng	100
70) Pentachlorophenol	16.42	266	170848	42.274	ng	98
71) Phenanthrene	16.80	178	1299477	41.065	ng	99
72) Anthracene	16.89	178	1298039	41.185	ng	99
73) Carbazole	17.17	167	1250579	42.019	ng	100
74) Di-n-butylphthalate	17.76	149	1564327	42.025	ng	99
75) Fluoranthene	18.83	202	1577246	41.233	ng	100
77) Benzidine	19.03	184	540184	46.650	ng	99
78) Pyrene	19.19	202	1657300	40.459	ng	100
80) Butylbenzylphthalate	20.13	149	758479	41.963	ng	99
81) Benzo(a)anthracene	20.96	228	1716467	40.633	ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	552765	41.936	ng	99
83) Chrysene	21.01	228	1647704	40.379	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1160315	41.383	ng	100
85) Di-n-octyl phthalate	21.77	149	1978130	42.454	ng	99
87) Indeno(1,2,3-cd)pyrene	25.06	276	1649774	41.353	ng	99
88) Benzo(b)fluoranthene	22.44	252	1677237	41.045	ng	99
89) Benzo(k)fluoranthene	22.49	252	1671152	41.741	ng	100
90) Benzo(a)pyrene	22.96	252	1556276	42.256	ng	100
91) Dibenzo(a,h)anthracene	25.07	278	1399417	41.513	ng	99
92) Benzo(g,h,i)perylene	25.67	276	1256218	40.466	ng	99

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

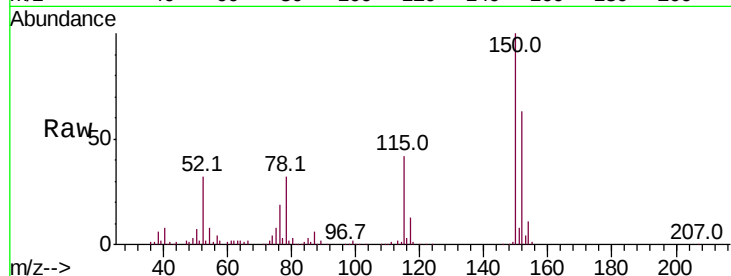


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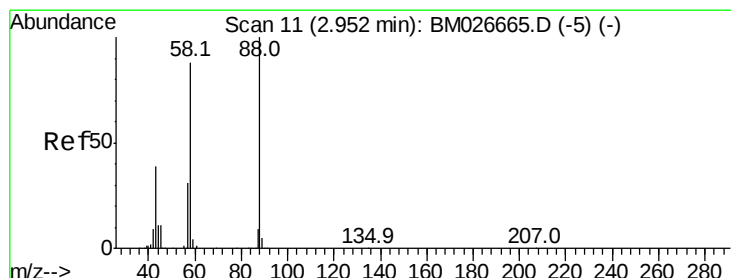
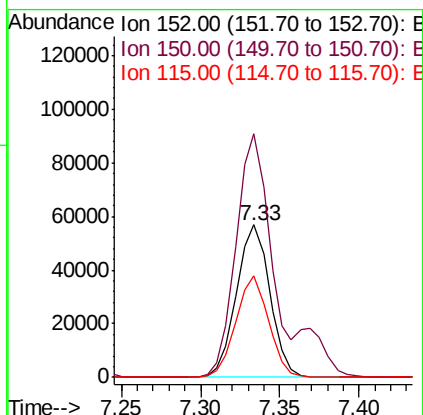
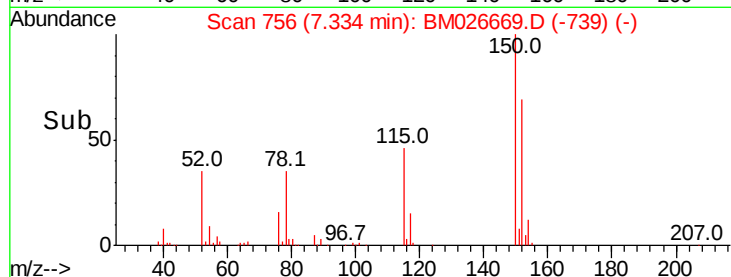
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Instrument :
BNA_M
ClientSampleId :
ICVBM070720

Tot Ion:152 Resp: 83595
Ion Ratio Lower Upper
152 100
150 159.6 121.1 181.7
115 67.0 48.6 73.0



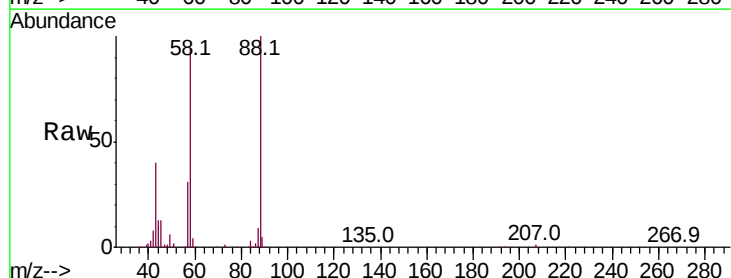
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



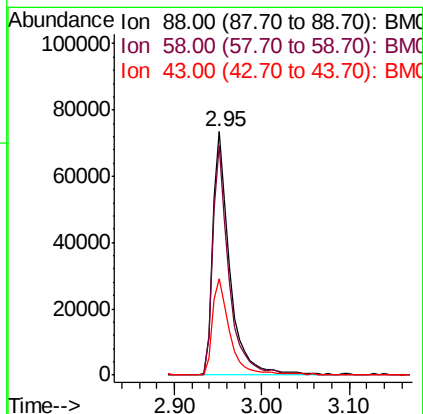
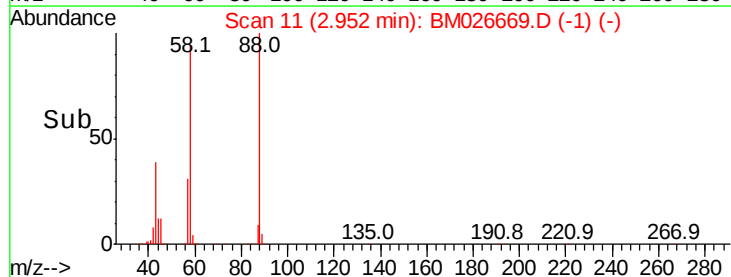
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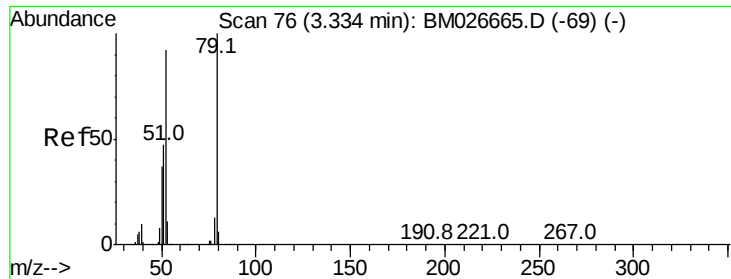
1,4-Dioxane
Concen: 40.178 ng
RT: 2.95 min Scan# 11
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Tgt Ion: 88 Resp: 97017
Ion Ratio Lower Upper
88 100
58 91.4 72.2 108.4
43 40.2 34.4 51.6



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: 35.398 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

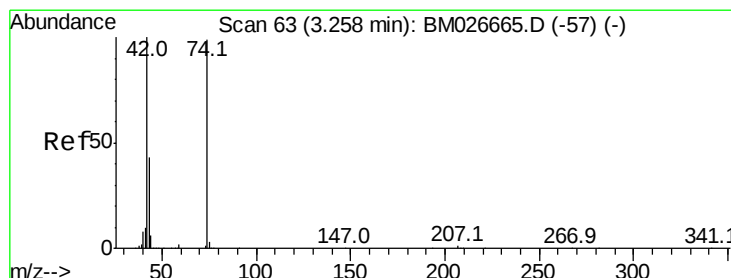
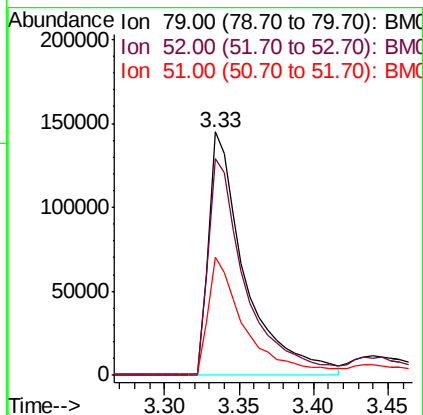
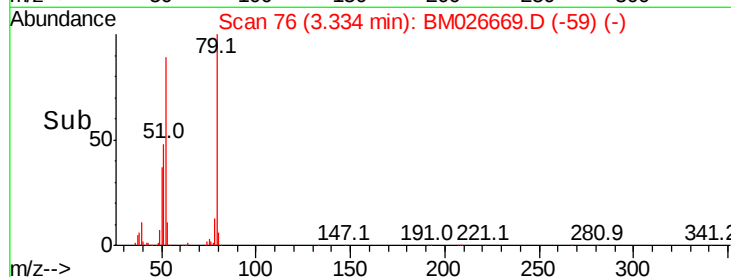
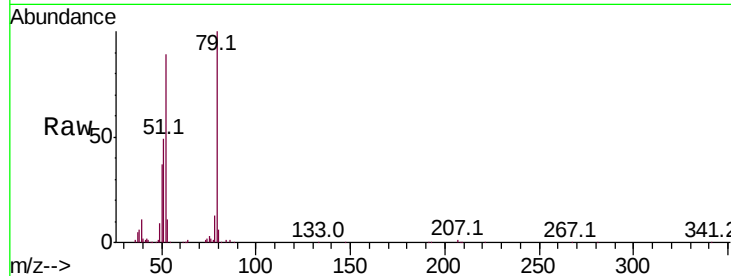
Tot Ion: 79 Resp: 247152

Ion Ratio Lower Upper

79 100

52 89.2 73.4 110.0

51 48.5 38.4 57.6



#4

n-Nitrosodimethylamine

Concen: 42.395 ng

RT: 3.26 min Scan# 63

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

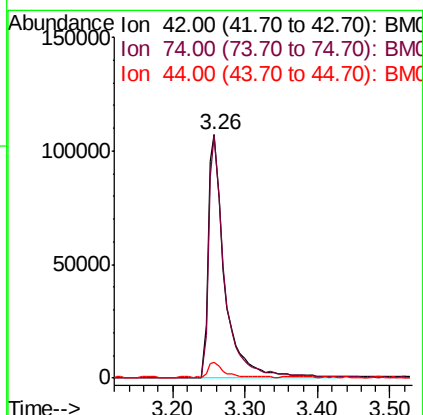
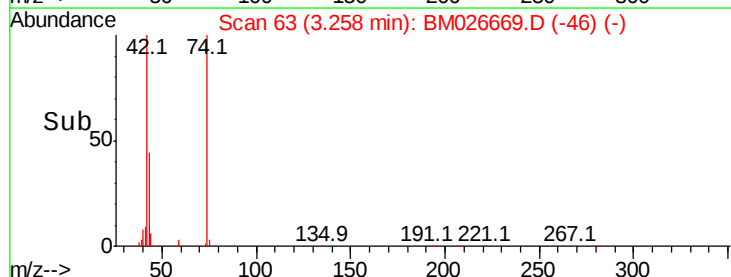
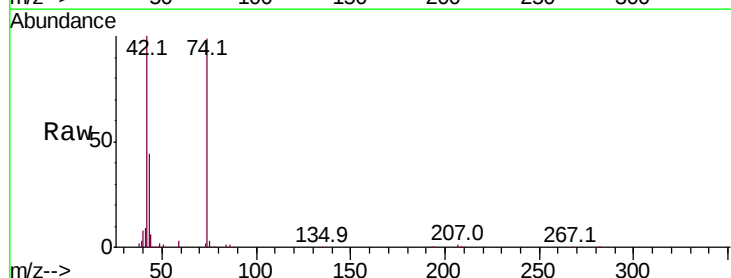
Tgt Ion: 42 Resp: 168357

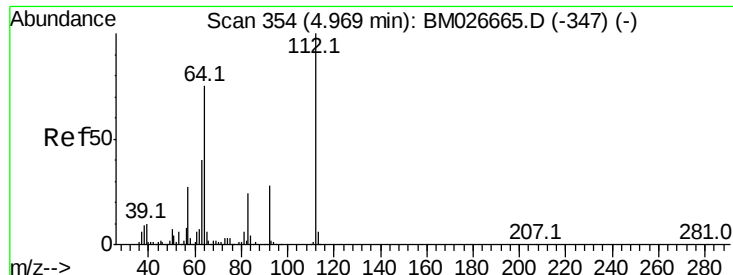
Ion Ratio Lower Upper

42 100

74 99.4 79.2 118.8

44 6.4 5.0 7.4





#5

2-Fluorophenol

Concen: 81.836 ng

RT: 4.97 min Scan# 354

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

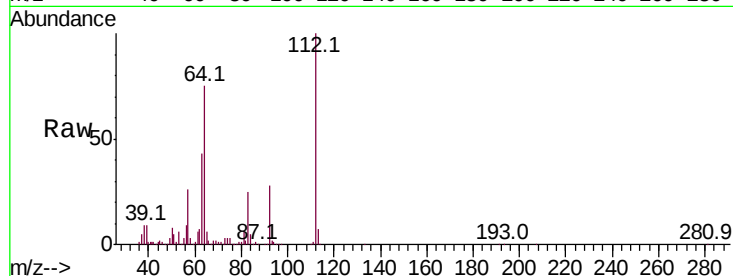
Tot Ion:112 Resp: 414137

Ion Ratio Lower Upper

112 100

64 74.7 59.8 89.6

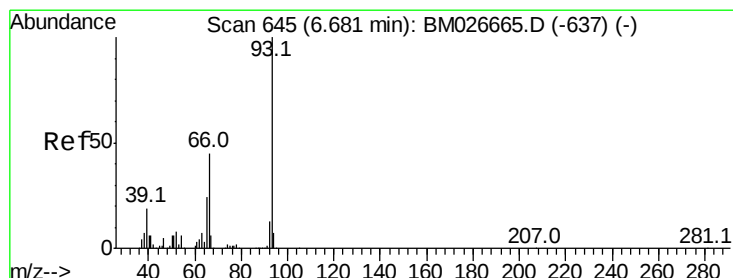
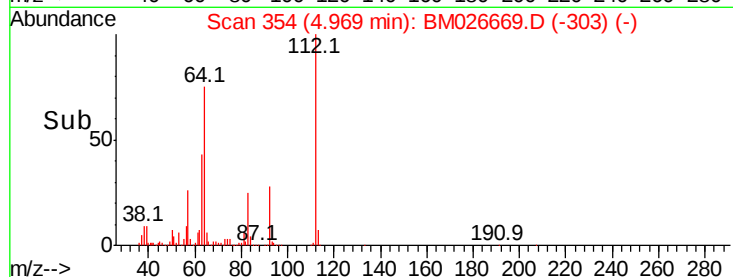
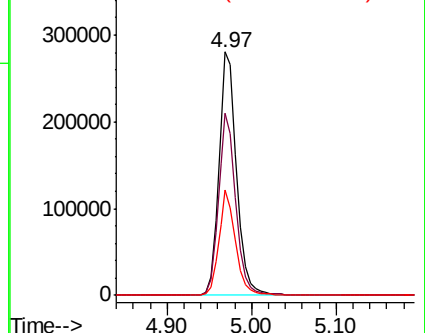
63 43.1 32.2 48.4



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: 41.264 ng

RT: 6.68 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

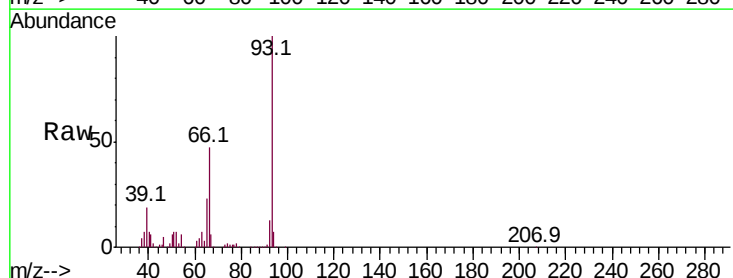
Tgt Ion: 93 Resp: 400020

Ion Ratio Lower Upper

93 100

66 46.8 36.4 54.6

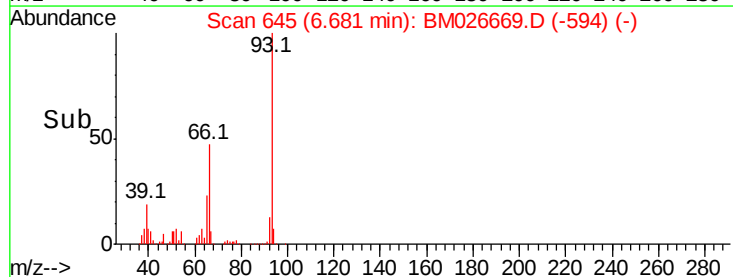
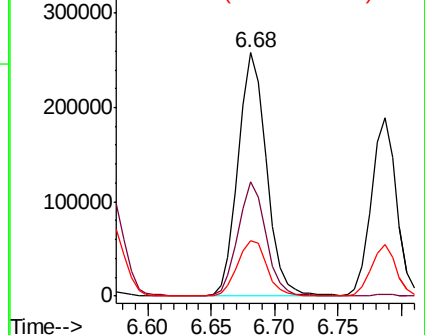
65 22.8 19.0 28.4

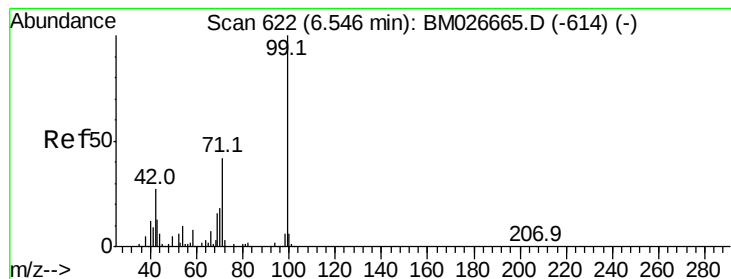


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 84.130 ng

RT: 6.55 min Scan# 622

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

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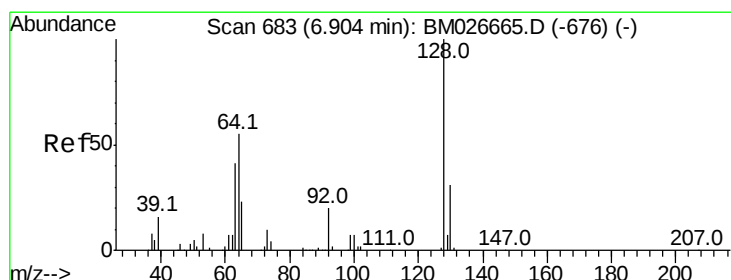
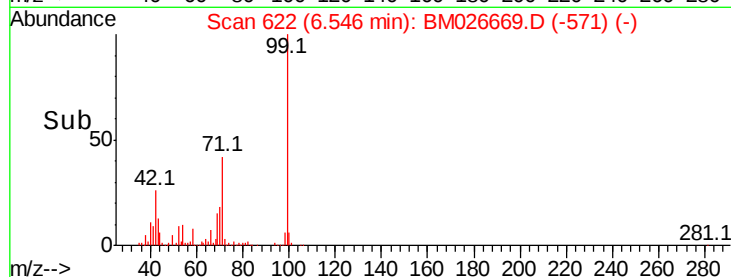
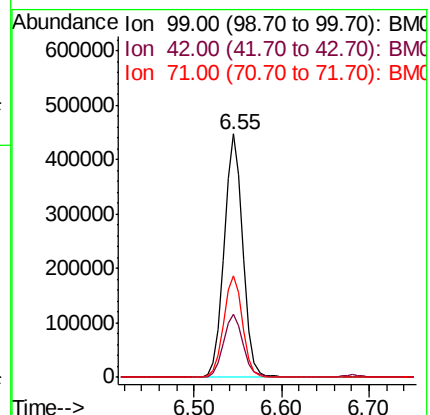
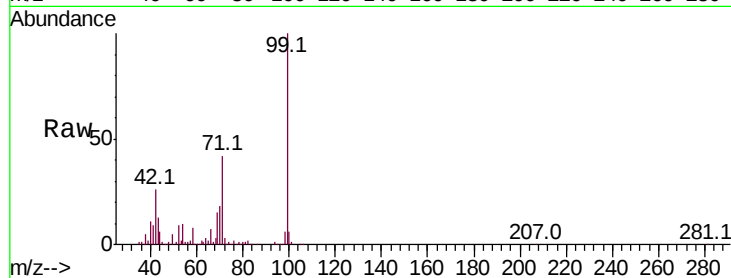
Tot Ion: 99 Resp: 662070

Ion Ratio Lower Upper

99 100

42 26.1 22.0 33.0

71 41.6 33.8 50.8



#8

2-Chlorophenol

Concen: 41.328 ng

RT: 6.91 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

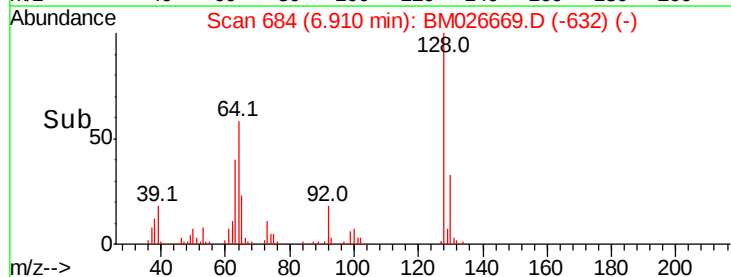
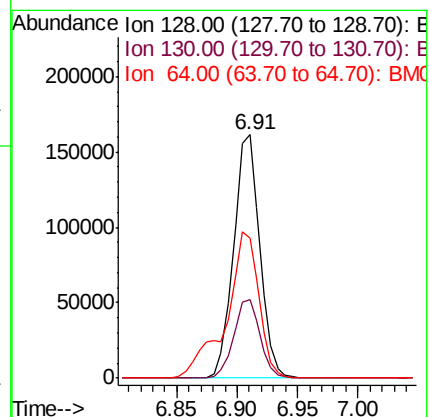
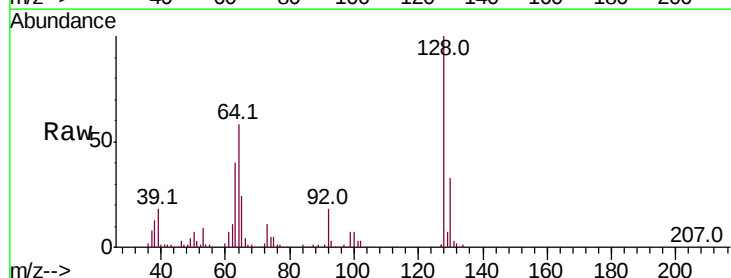
Tgt Ion: 128 Resp: 243377

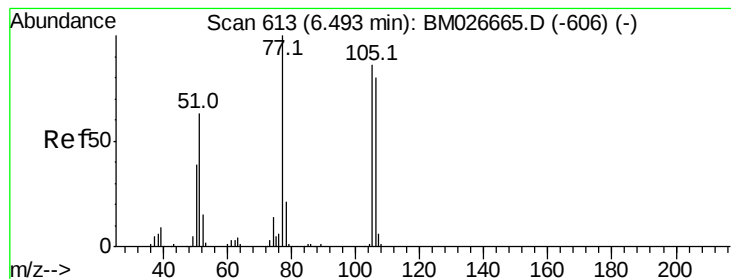
Ion Ratio Lower Upper

128 100

130 32.5 11.2 51.2

64 57.5 42.1 82.1





#9

Benzaldehyde

Concen: 39.726 ng

RT: 6.49 min Scan# 613

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

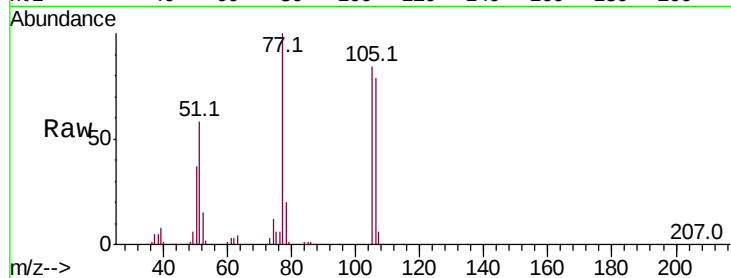
Tot Ion: 77 Resp: 170811

Ion Ratio Lower Upper

77 100

105 83.7 66.1 106.1

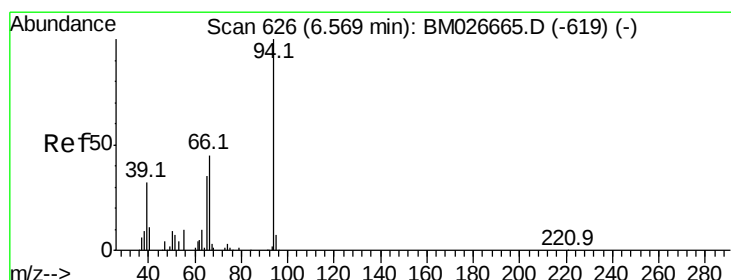
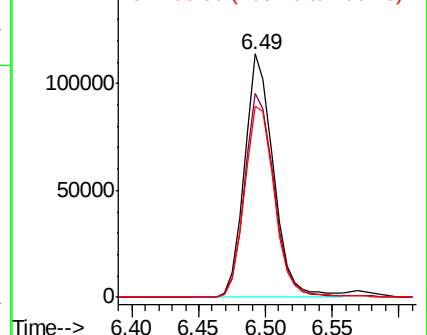
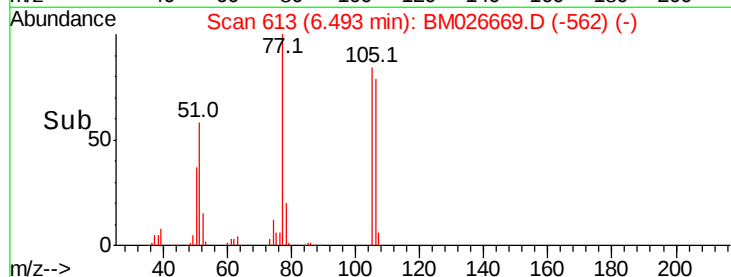
106 78.6 59.9 99.9



Abundance Ion 77.00 (76.70 to 77.70): BM026669.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026669.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026669.D (-562) (-)



#10

Phenol

Concen: 41.704 ng

RT: 6.57 min Scan# 626

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

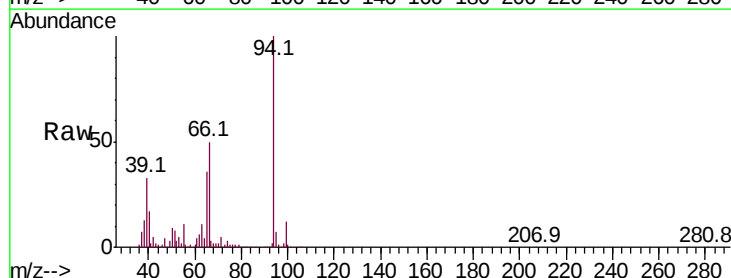
Tgt Ion: 94 Resp: 325003

Ion Ratio Lower Upper

94 100

65 36.4 15.6 55.6

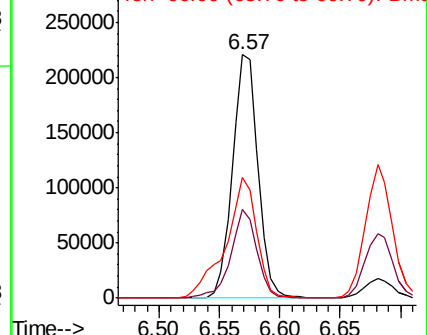
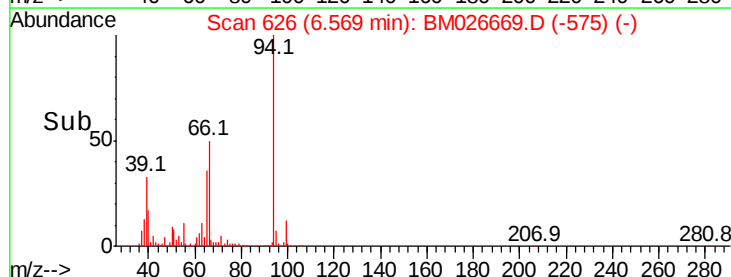
66 49.6 28.8 68.8

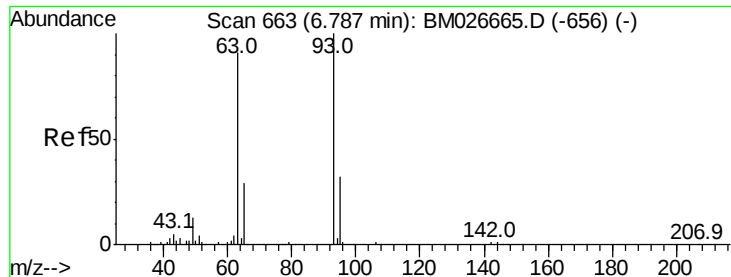


Abundance Ion 94.00 (93.70 to 94.70): BM026669.D (-575) (-)

Ion 65.00 (64.70 to 65.70): BM026669.D (-575) (-)

Ion 66.00 (65.70 to 66.70): BM026669.D (-575) (-)

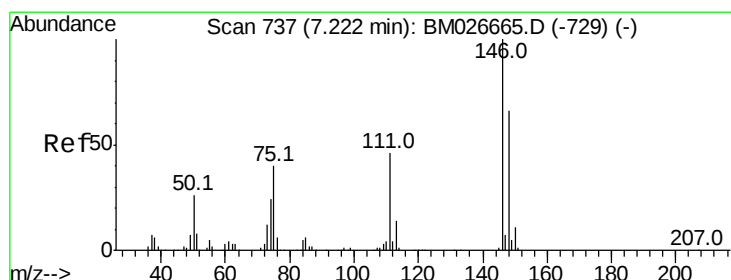
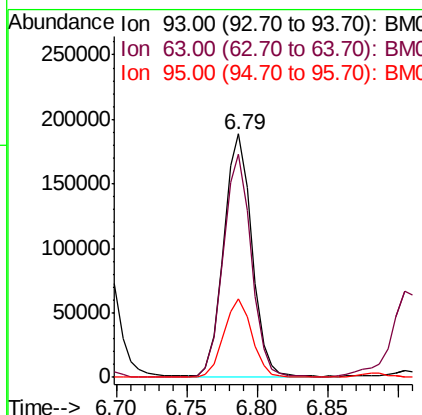
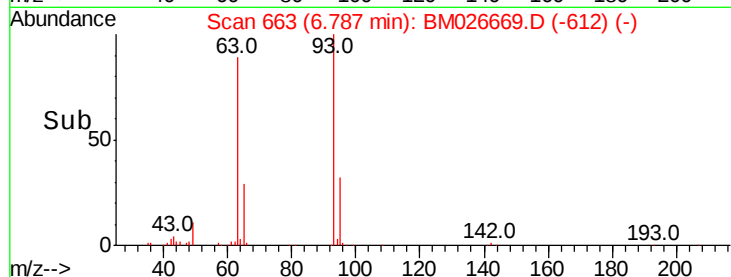
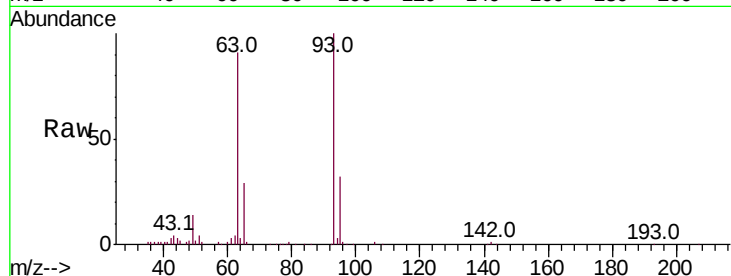




#11
bis(2-Chloroethyl)ether
Concen: 40.731 ng
RT: 6.79 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

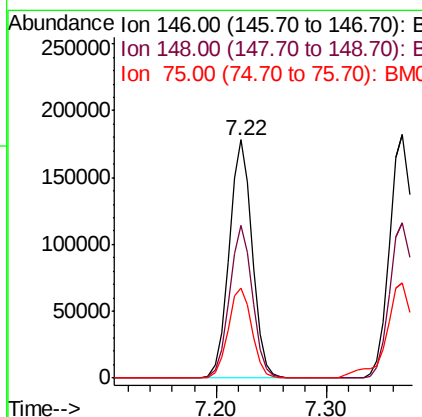
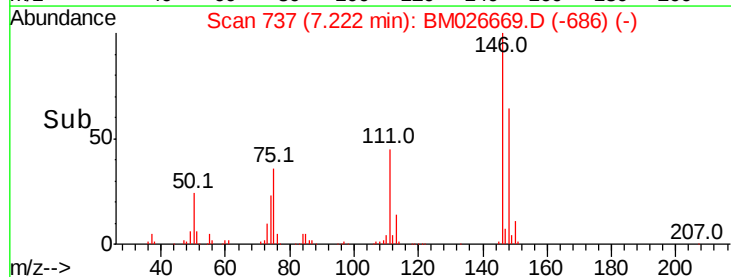
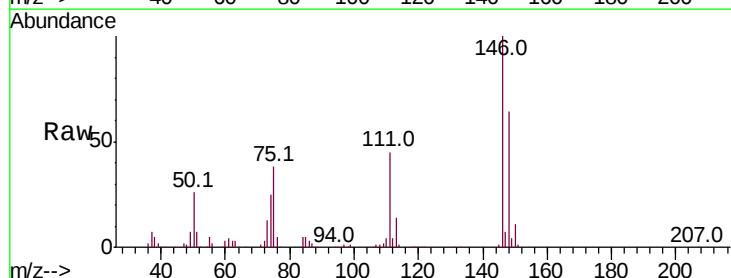
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

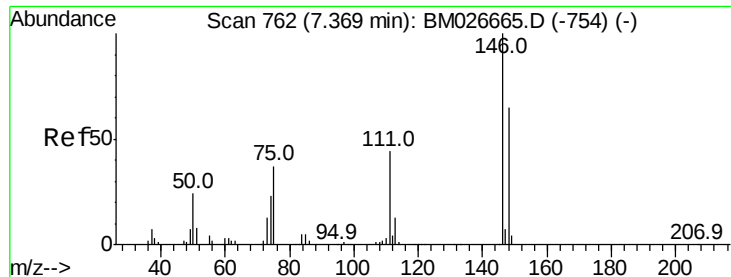
Tot Ion: 93 Resp: 263341
Ion Ratio Lower Upper
93 100
63 91.4 70.5 110.5
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.245 ng
RT: 7.22 min Scan# 737
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Tgt Ion: 146 Resp: 260121
Ion Ratio Lower Upper
146 100
148 64.2 53.2 79.8
75 37.7 32.2 48.4

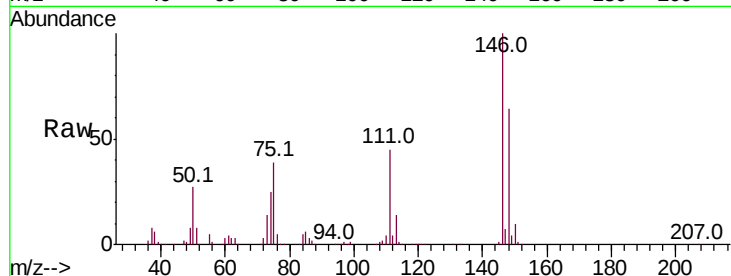




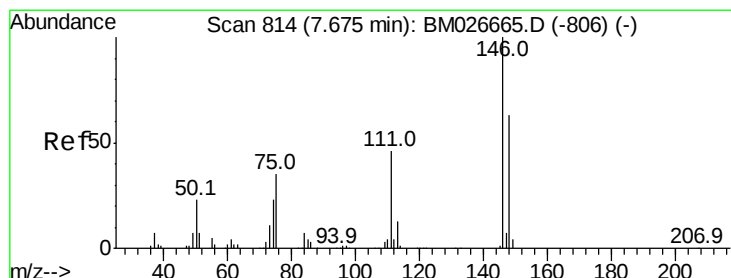
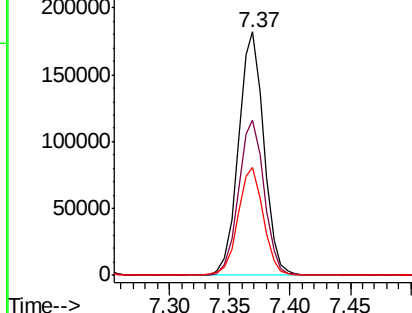
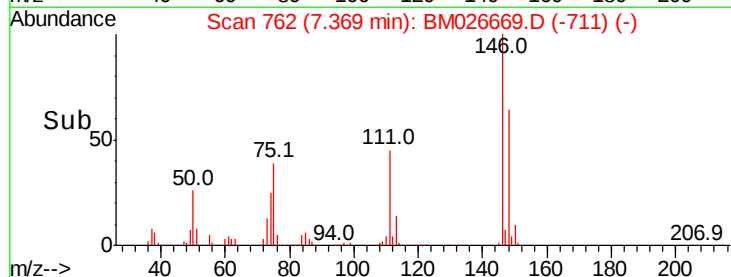
#13
 1,4-Dichlorobenzene
 Concen: 40.427 ng
 RT: 7.37 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.1	78.1
111	44.6	35.2	52.8

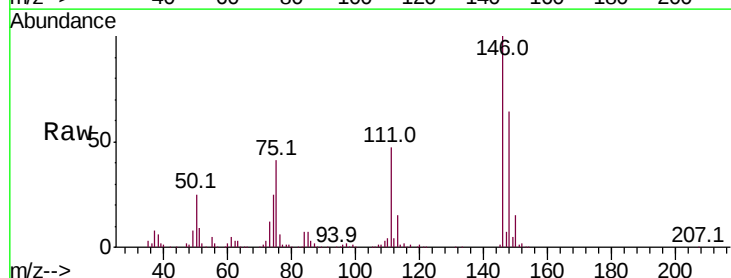


Abundance Ion 146.00 (145.70 to 146.70): E
 250000
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

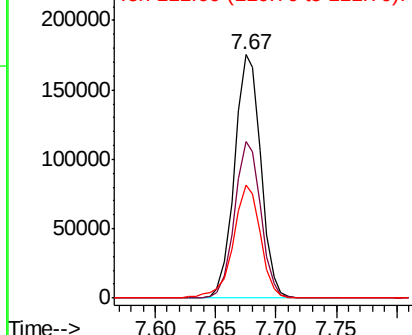
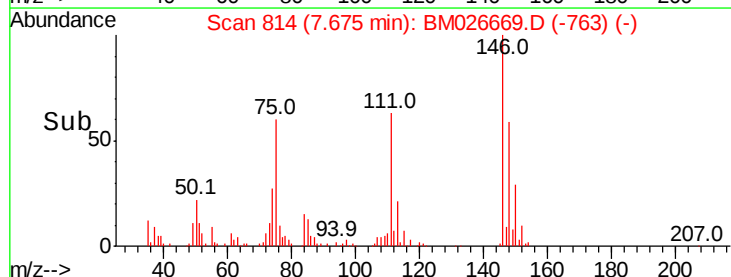


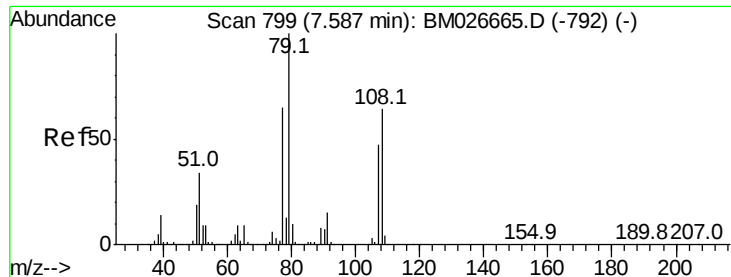
#14
 1,2-Dichlorobenzene
 Concen: 40.721 ng
 RT: 7.67 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	46.6	36.9	55.3



Abundance Ion 146.00 (145.70 to 146.70): E
 200000
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.226 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

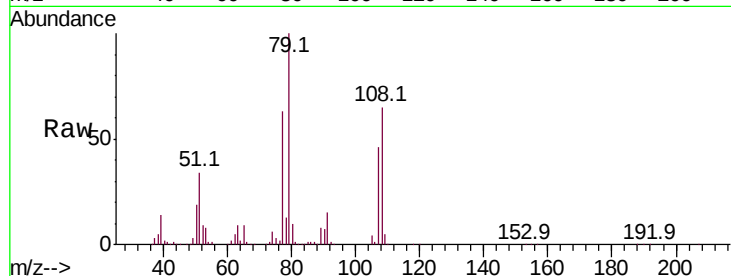
Tot Ion: 79 Resp: 276678

Ion Ratio Lower Upper

79 100

108 65.3 51.2 76.8

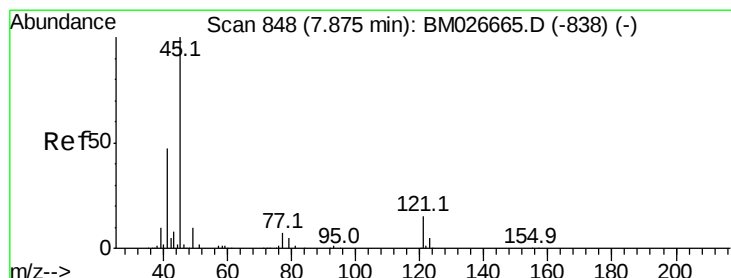
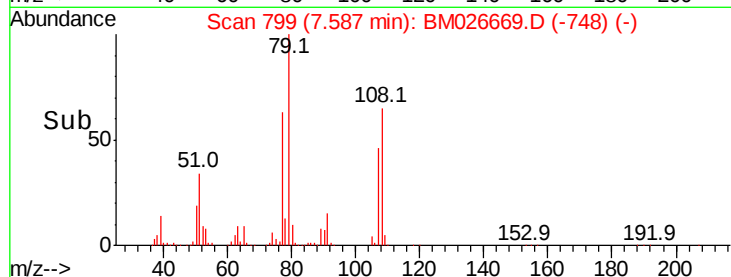
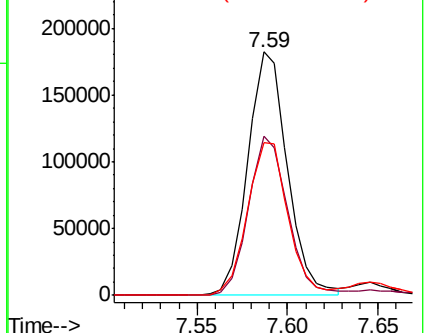
77 62.8 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BM026669.D (-748) (-)

Ion 108.00 (107.70 to 108.70): BM026669.D (-748) (-)

Ion 77.00 (76.70 to 77.70): BM026669.D (-748) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.396 ng

RT: 7.88 min Scan# 849

Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

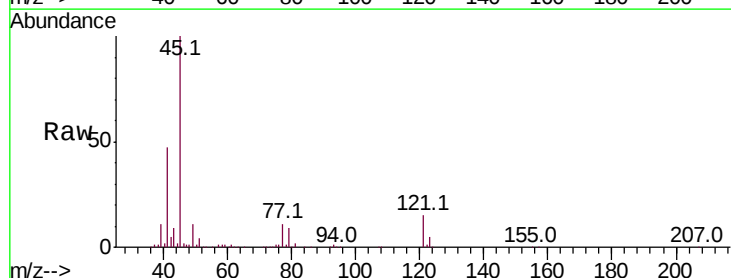
Tgt Ion: 45 Resp: 536195

Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.9

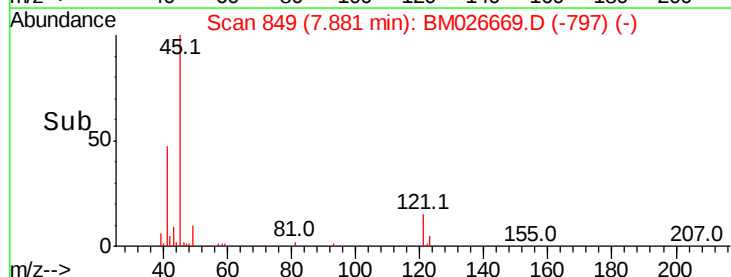
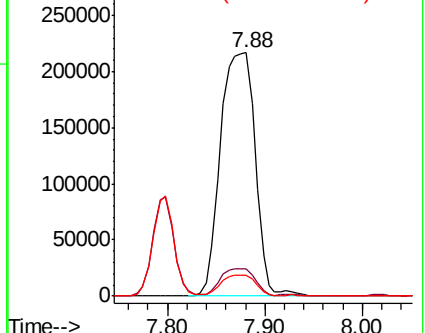
79 8.7 0.0 28.7

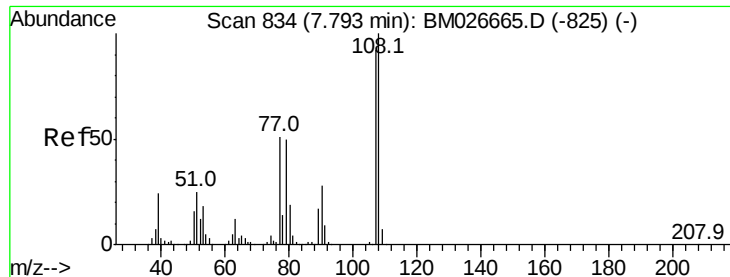


Abundance Ion 45.00 (44.70 to 45.70): BM026669.D (-797) (-)

Ion 77.00 (76.70 to 77.70): BM026669.D (-797) (-)

Ion 79.00 (78.70 to 79.70): BM026669.D (-797) (-)

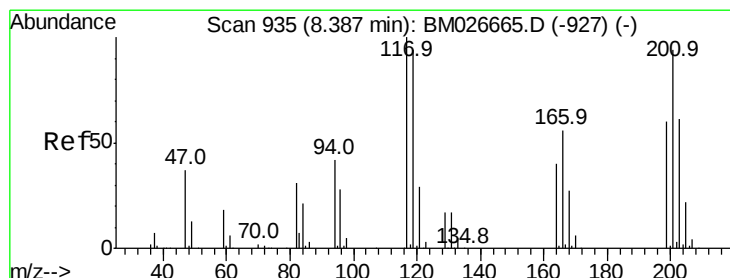
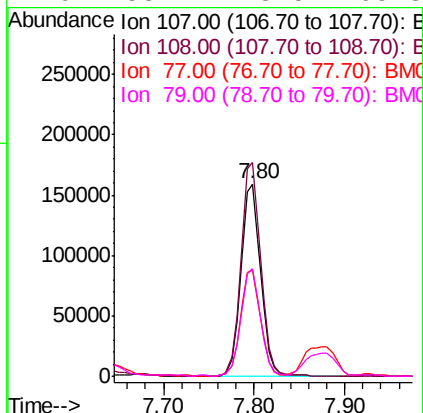
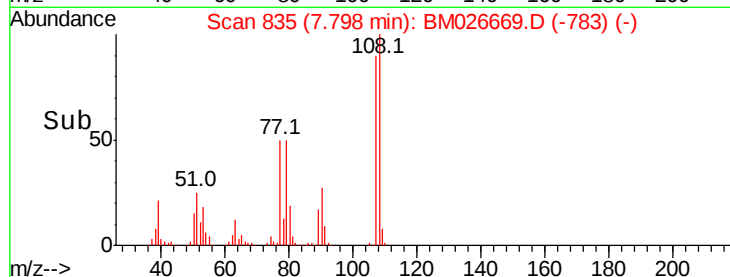
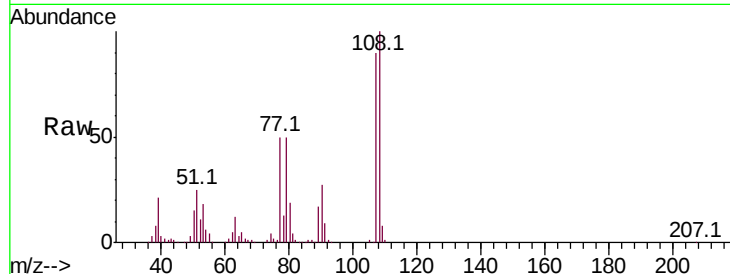




#17
2-Methylphenol
Concen: 41.491 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

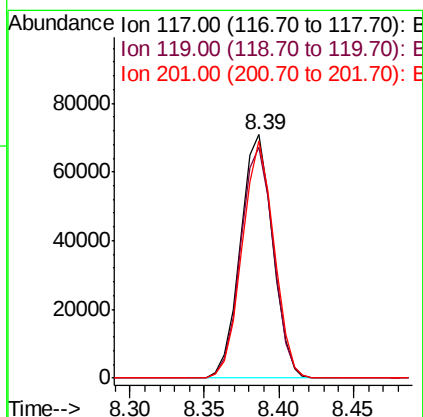
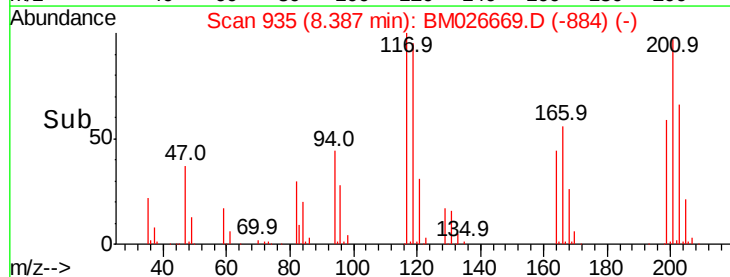
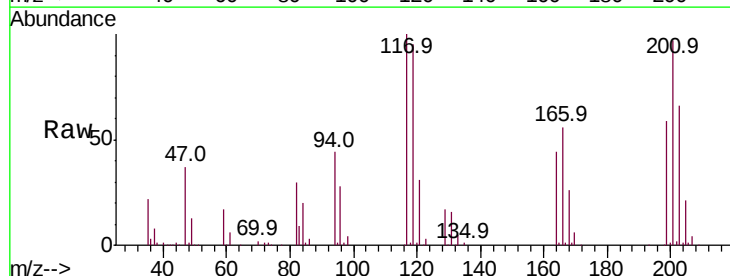
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

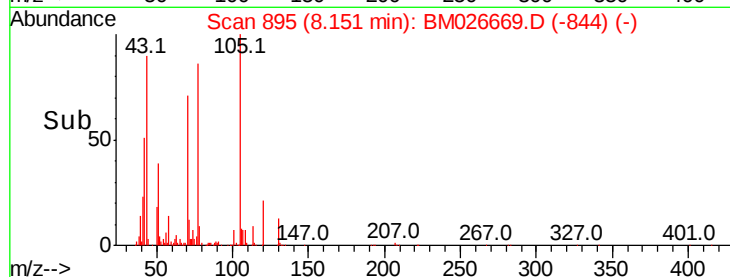
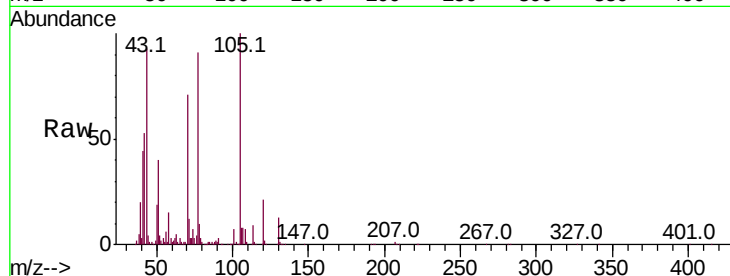
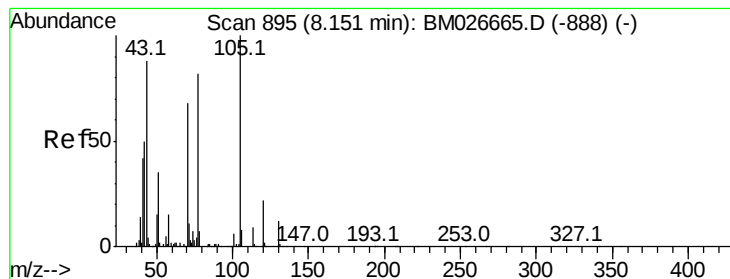
Tot Ion:107 Resp: 242256
Ion Ratio Lower Upper
107 100
108 110.9 87.0 130.4
77 55.4 44.8 67.2
79 55.7 43.5 65.3



#18
Hexachloroethane
Concen: 40.924 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Tgt Ion:117 Resp: 106472
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.2
201 97.4 75.2 112.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.145 ng

RT: 8.15 min Scan# 895

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

Tot Ion: 70 Resp: 266194

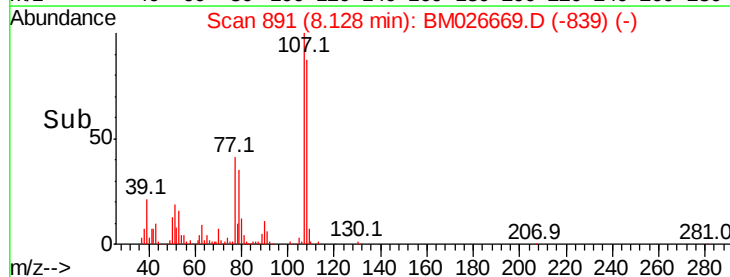
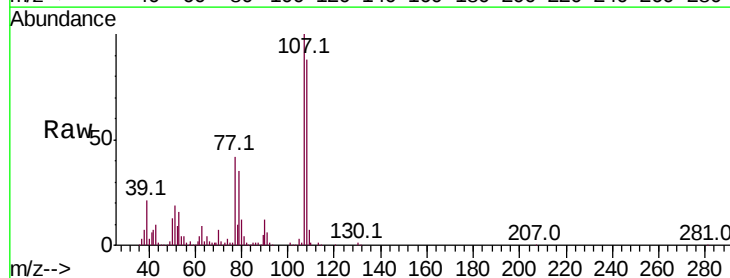
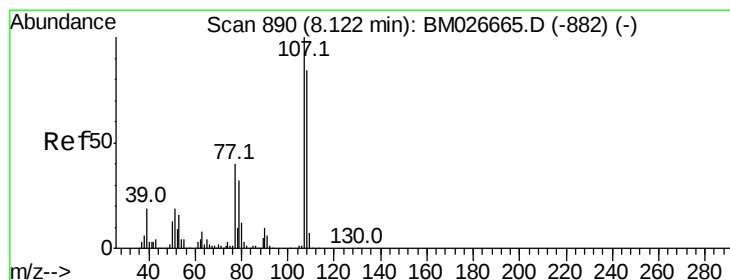
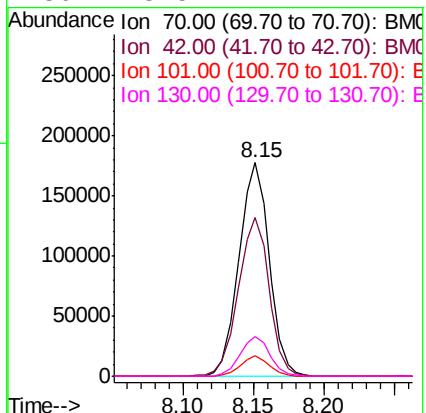
Ion Ratio Lower Upper

70 100

42 74.4 59.6 89.4

101 9.7 7.2 10.8

130 18.5 14.2 21.2



#20

3+4-Methylphenols

Concen: 41.505 ng

RT: 8.13 min Scan# 891

Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Tgt Ion: 107 Resp: 336394

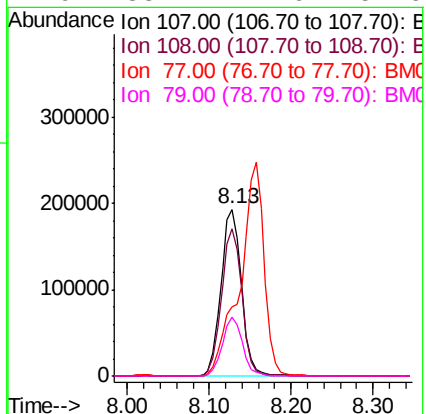
Ion Ratio Lower Upper

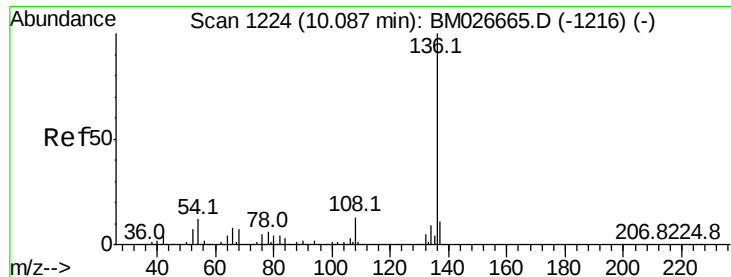
107 100

108 88.2 63.8 103.8

77 41.7 20.2 60.2

79 35.4 11.6 51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.09 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

Tot Ion:136 Resp: 363203

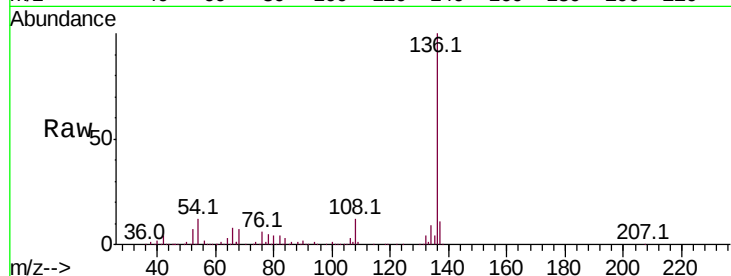
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 11.5 9.9 14.9

68 6.5 5.4 8.0

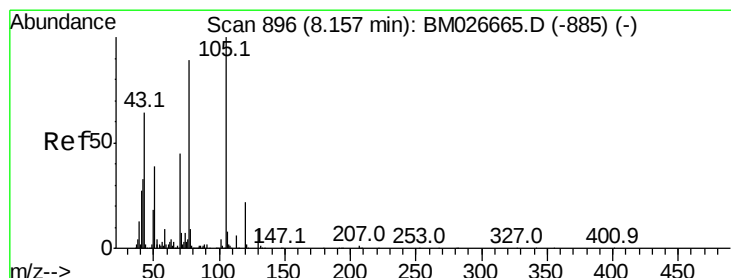
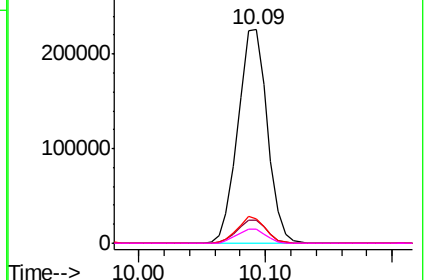
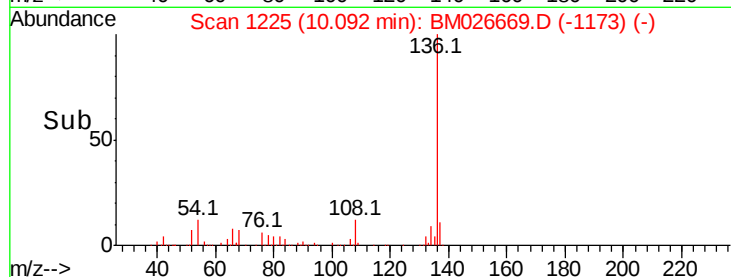


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.118 ng

RT: 8.16 min Scan# 896

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Tgt Ion:105 Resp: 425777

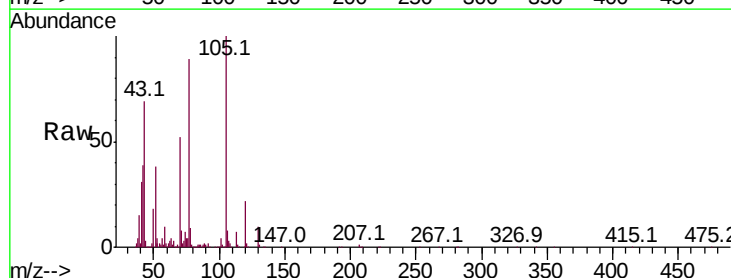
Ion Ratio Lower Upper

105 100

71 8.3 5.9 8.9

51 38.3 31.4 47.0

120 21.9 17.9 26.9

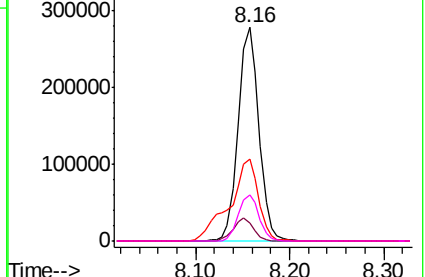
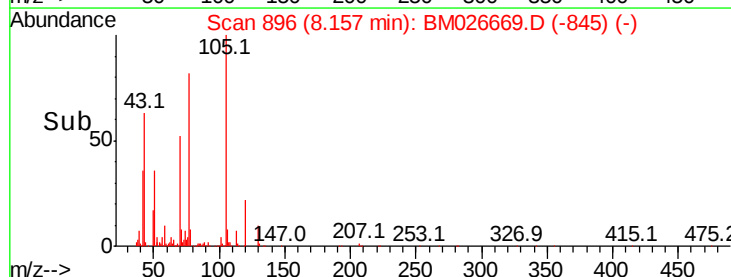


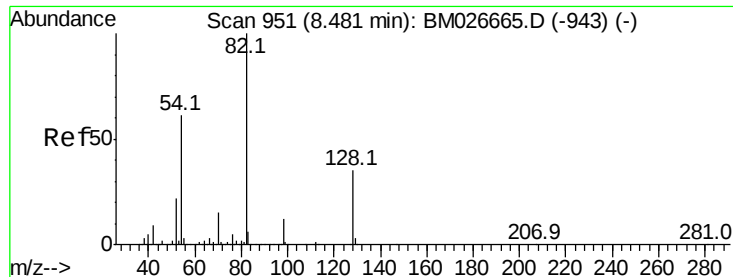
Abundance Ion 105.00 (104.70 to 105.70): E

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

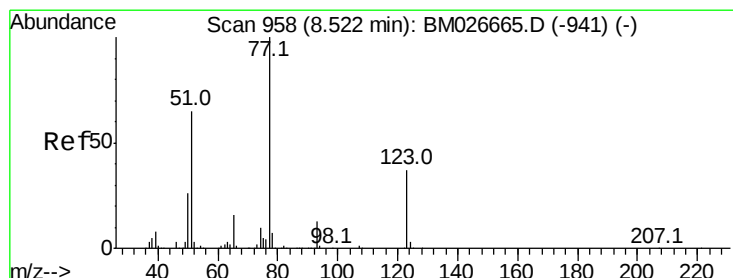
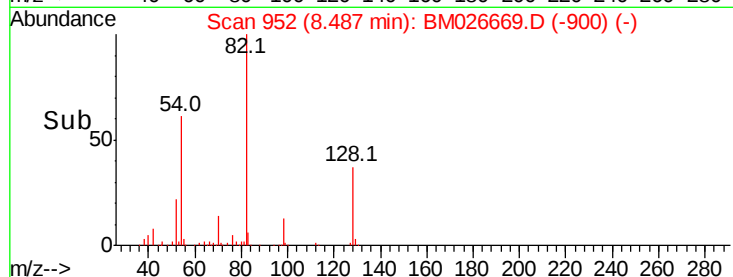
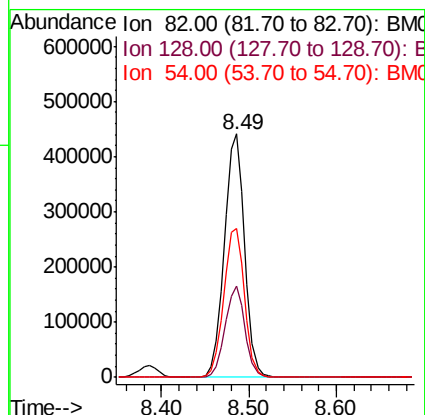
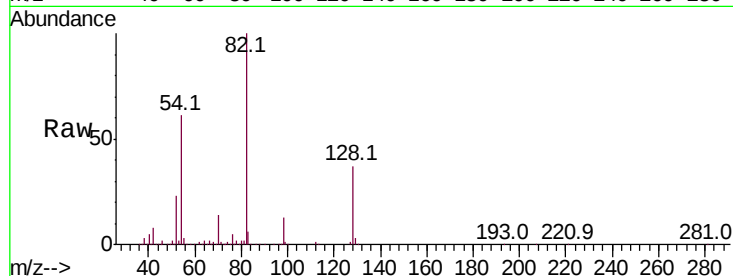




#23
Nitrobenzene-d5
Concen: 82.225 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

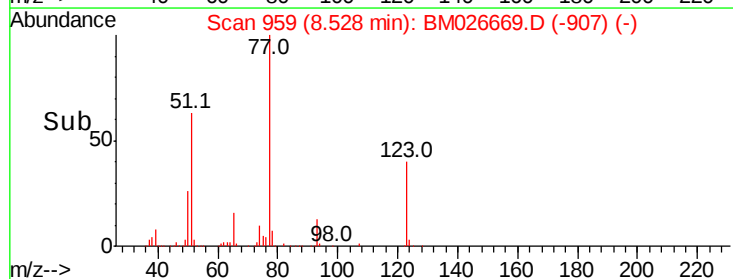
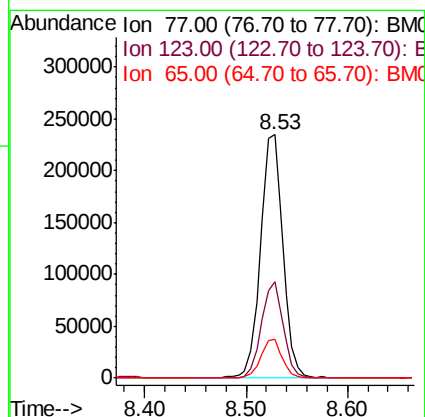
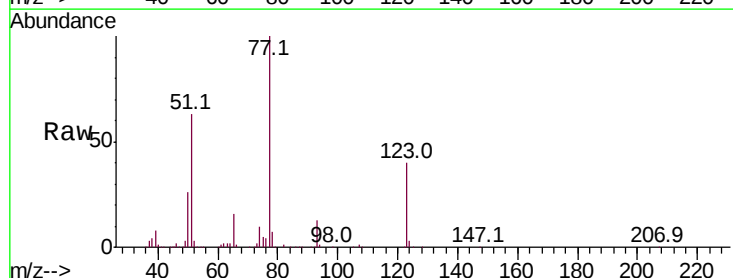
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

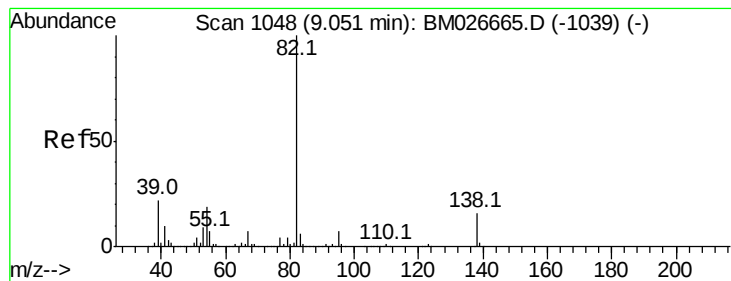
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.4	28.2	42.2
54	61.3	49.0	73.6



#24
Nitrobenzene
Concen: 40.675 ng
RT: 8.53 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	29.4	44.0
65	15.9	12.6	19.0





#25

Isophorone

Concen: 41.204 ng

RT: 9.05 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

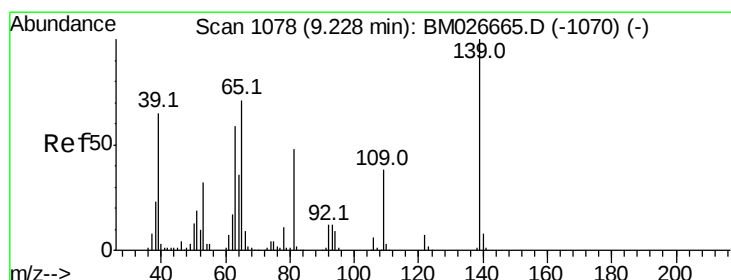
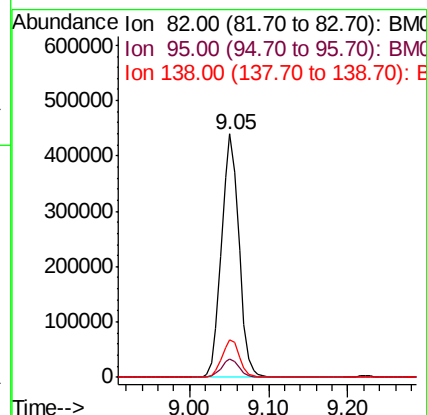
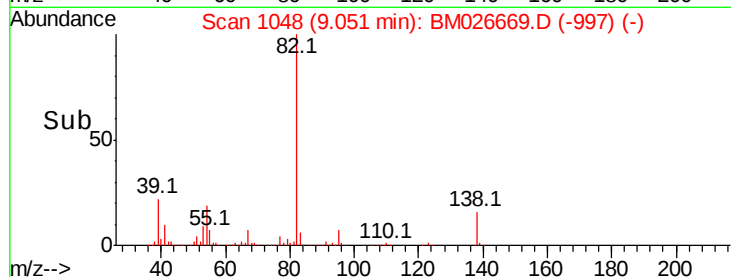
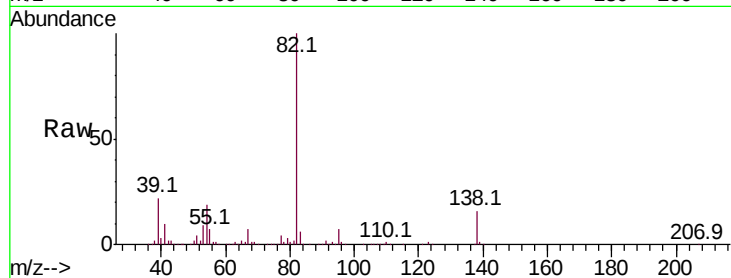
Tot Ion: 82 Resp: 670700

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

138 15.6 12.6 19.0



#26

2-Nitrophenol

Concen: 42.515 ng

RT: 9.23 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

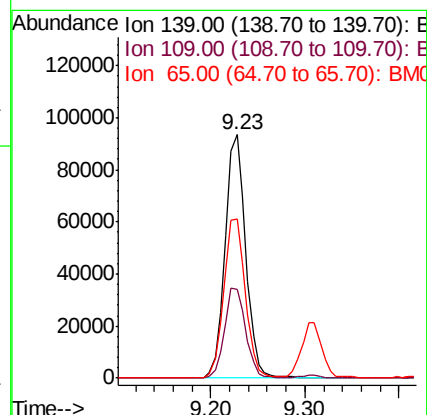
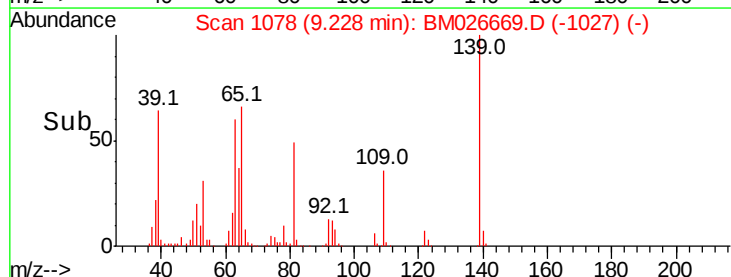
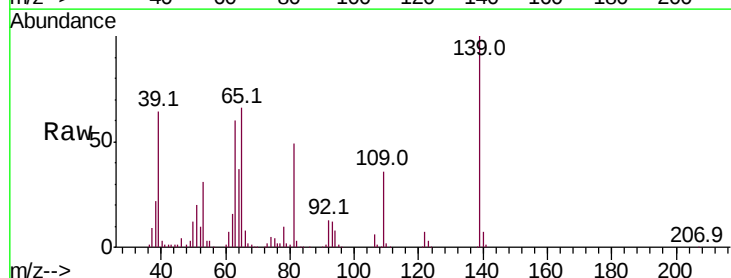
Tgt Ion: 139 Resp: 143289

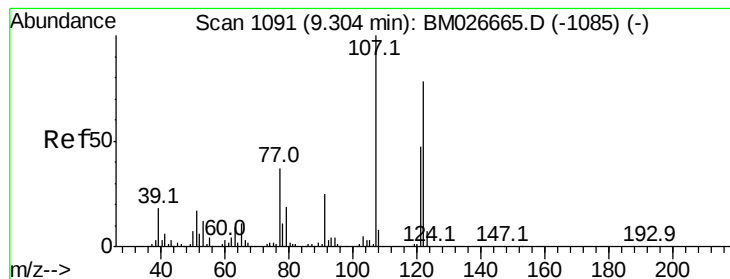
Ion Ratio Lower Upper

139 100

109 36.2 30.6 45.8

65 65.6 57.0 85.4





#27

2,4-Dimethylphenol

Concen: 41.603 ng

RT: 9.31 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

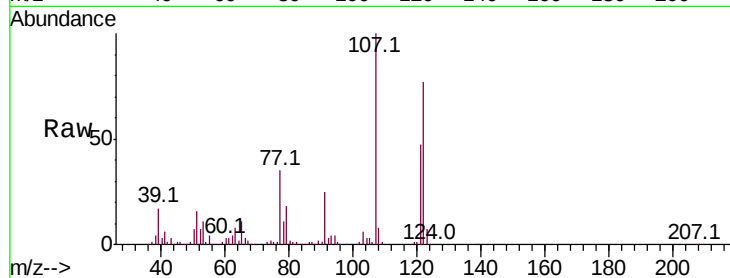
Tot Ion:122 Resp: 223110

Ion Ratio Lower Upper

122 100

107 130.6 102.6 154.0

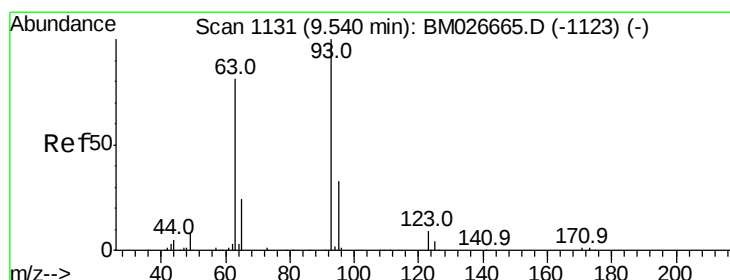
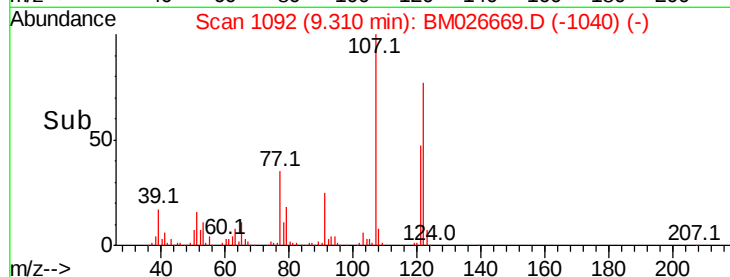
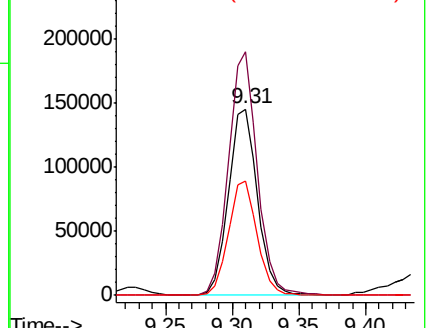
121 61.0 48.3 72.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.596 ng

RT: 9.54 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

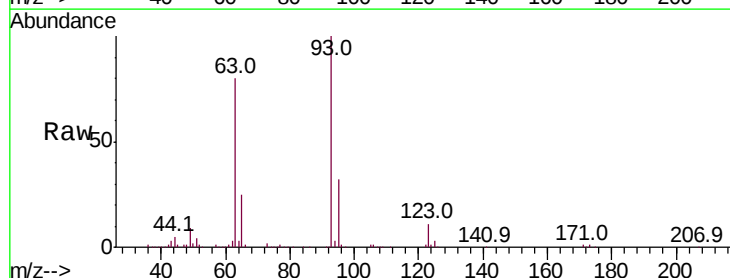
Tgt Ion: 93 Resp: 364276

Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.2

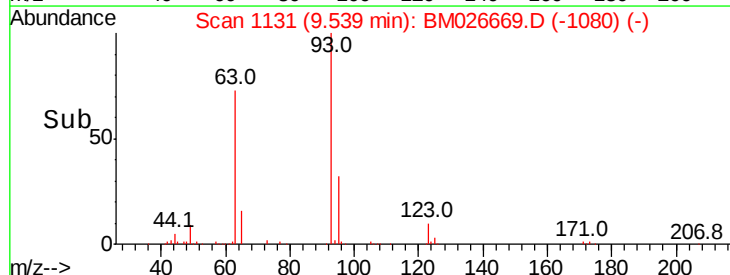
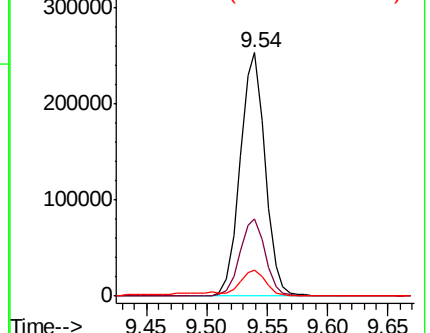
123 10.6 8.6 13.0

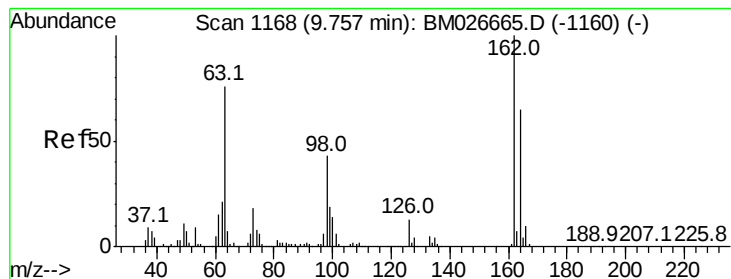


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.072 ng

RT: 9.76 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

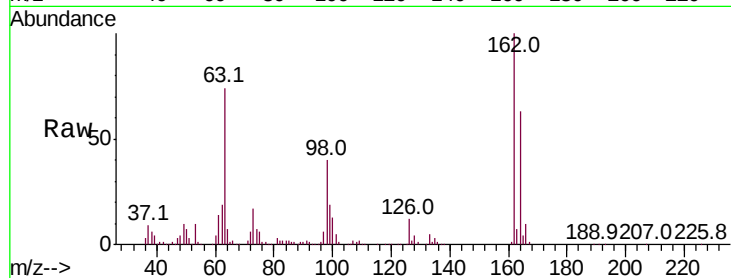
Tot Ion:162 Resp: 248960

Ion Ratio Lower Upper

162 100

164 62.9 44.9 84.9

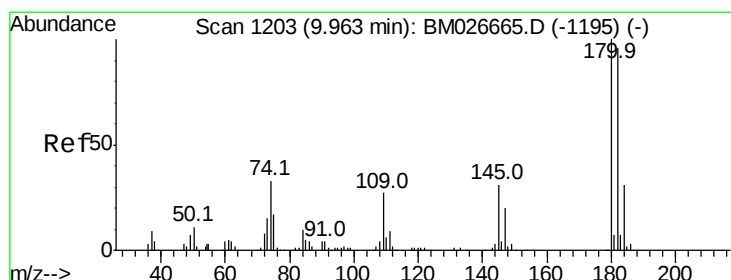
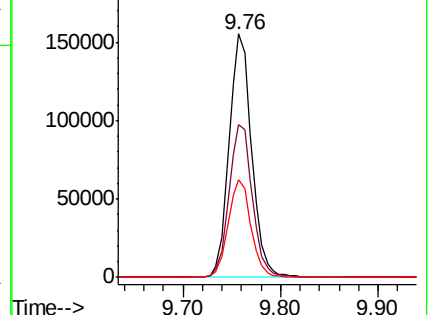
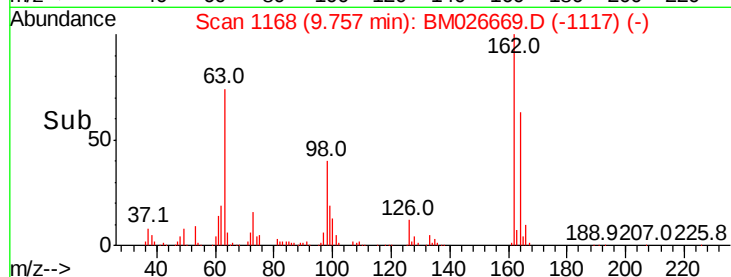
98 40.2 22.6 62.6



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): B



#30

1,2,4-Trichlorobenzene

Concen: 40.768 ng

RT: 9.96 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

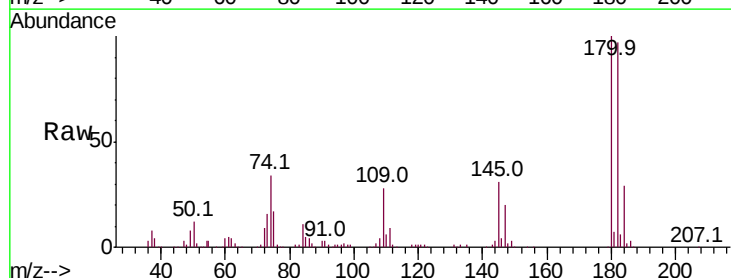
Tgt Ion:180 Resp: 270177

Ion Ratio Lower Upper

180 100

182 96.6 76.5 114.7

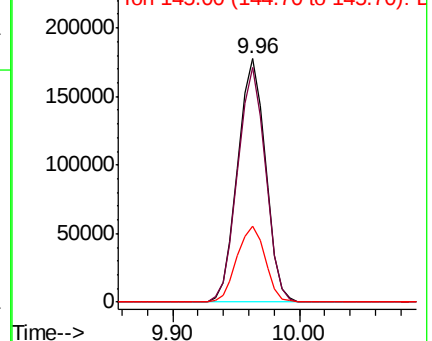
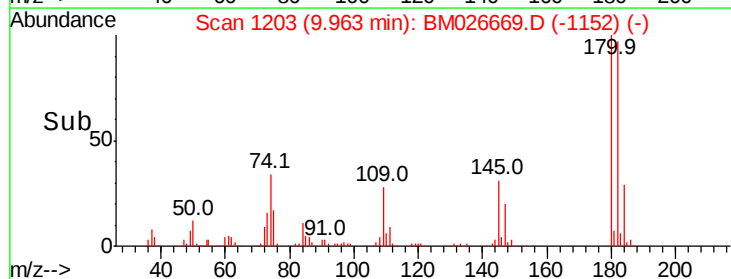
145 30.9 25.0 37.6

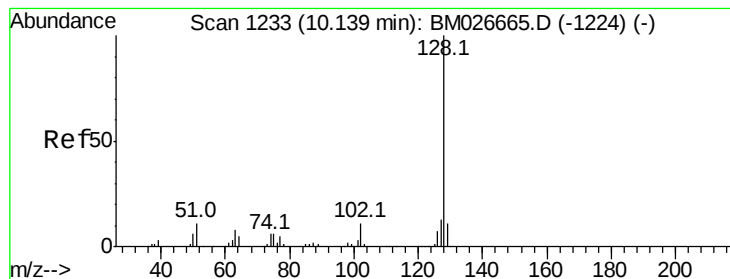


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

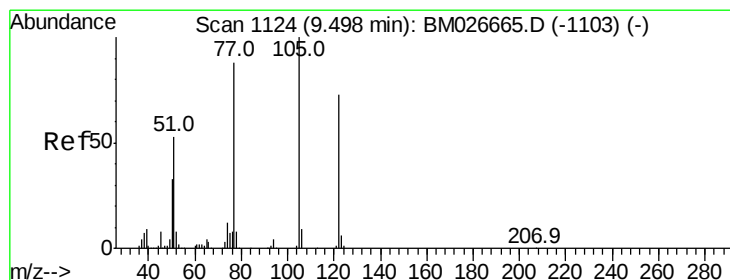
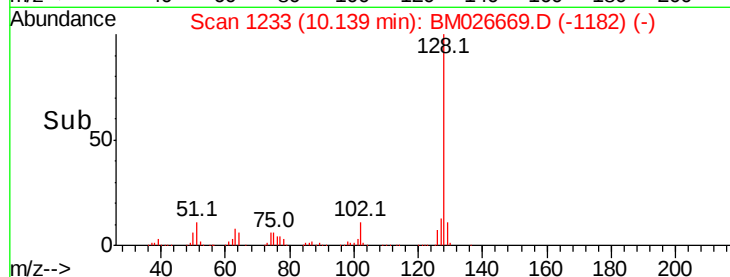
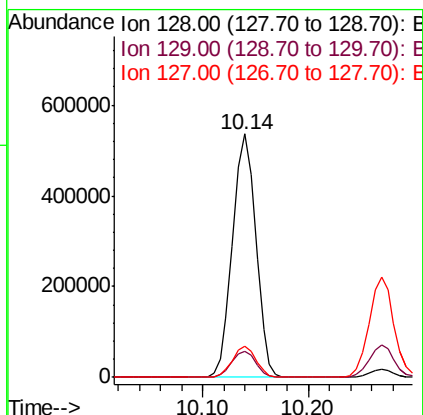
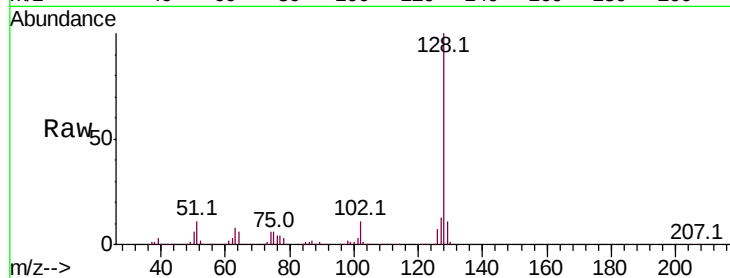




#31
Naphthalene
Concen: 40.629 ng
RT: 10.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

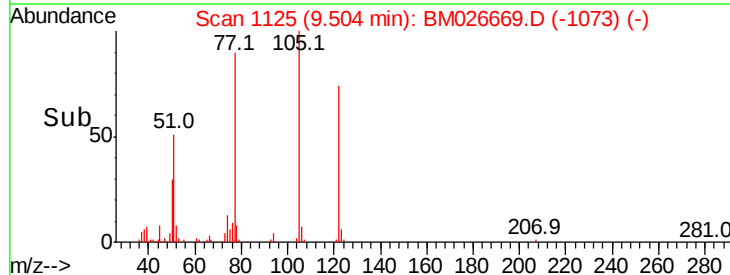
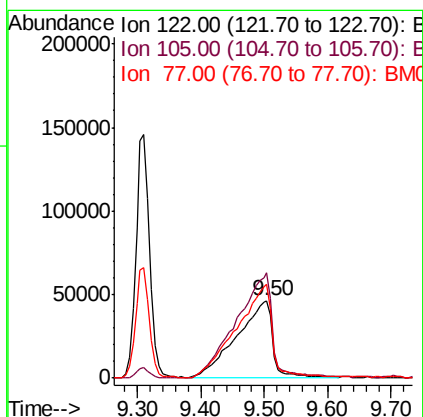
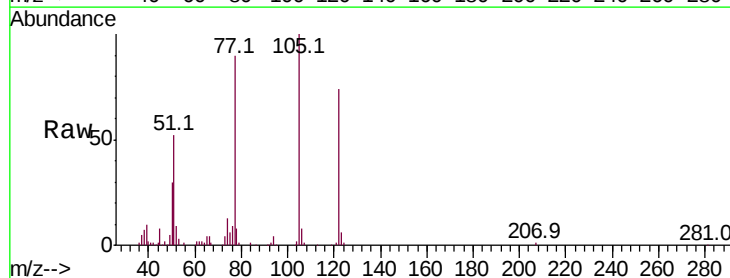
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

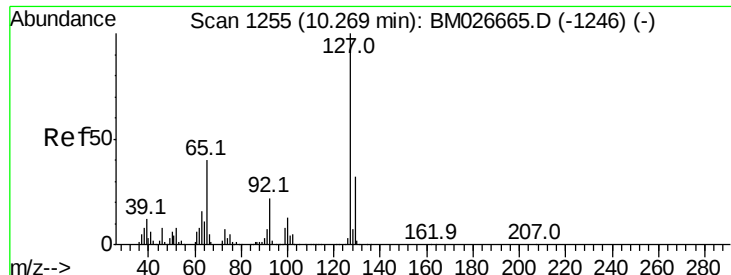
Tot Ion:128 Resp: 821991
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 40.540 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Tgt Ion:122 Resp: 183425
Ion Ratio Lower Upper
122 100
105 135.2 115.5 155.5
77 121.1 100.6 140.6

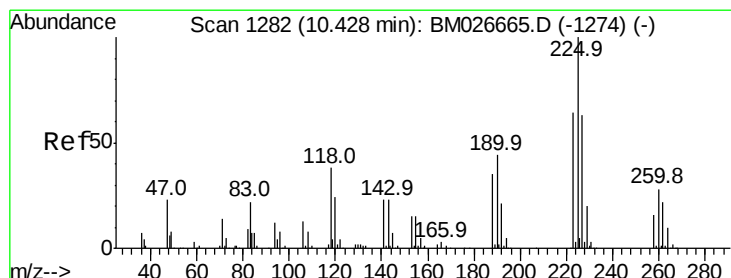
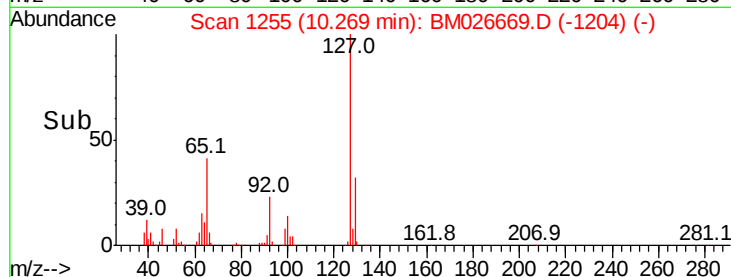
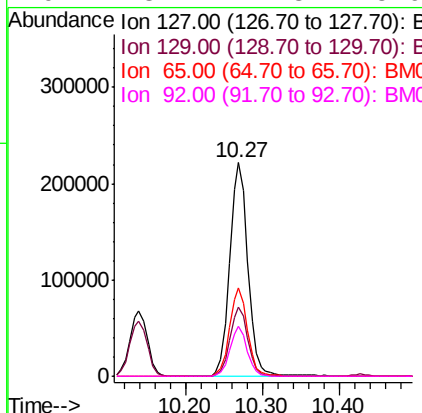
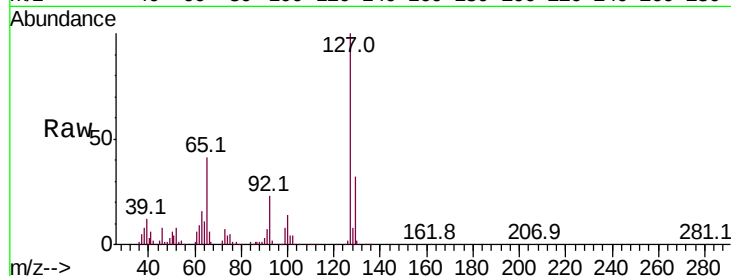




#33
 4-Chloroaniline
 Concen: 41.651 ng
 RT: 10.27 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

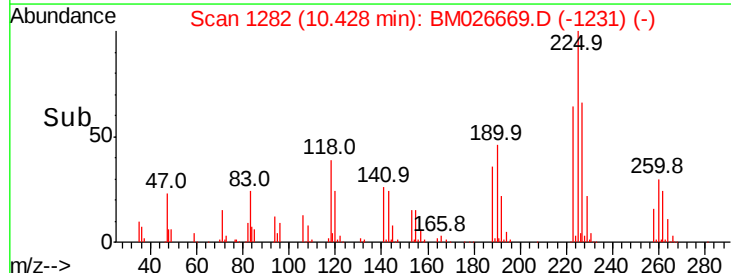
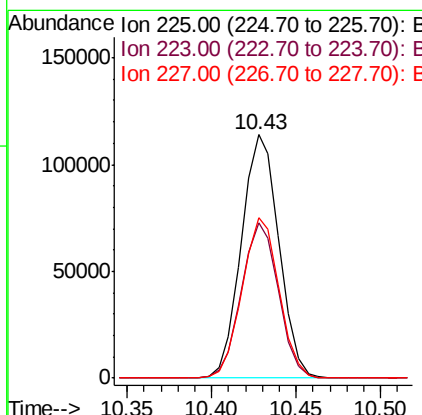
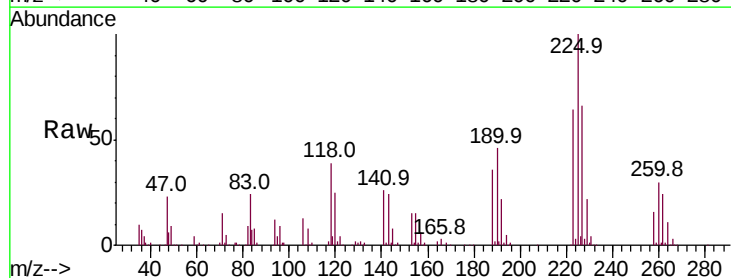
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

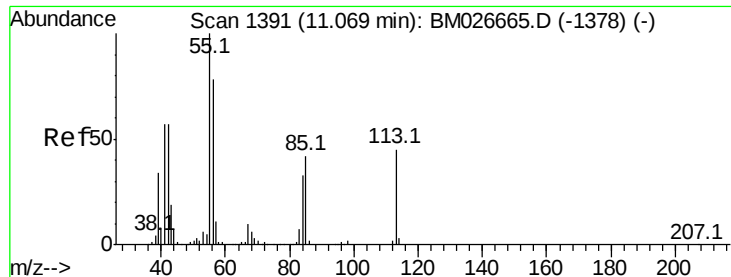
Tot Ion:	127	Resp:	366523
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	41.5	32.1	48.1
92	23.4	17.3	25.9



#34
 Hexachlorobutadiene
 Concen: 40.084 ng
 RT: 10.43 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Tgt Ion:	225	Resp:	176209
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.4	77.0
227	65.9	50.0	75.0





#35

Caprolactam

Concen: 43.879 ng

RT: 11.07 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

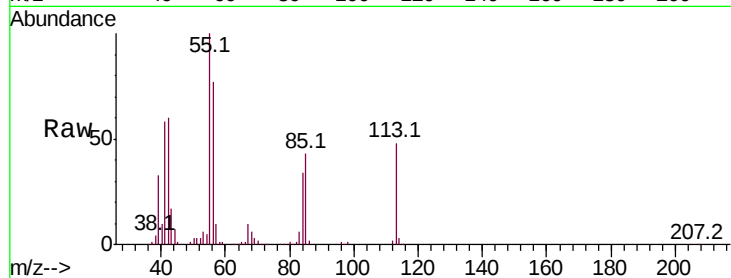
Tot Ion:113 Resp: 90987

Ion Ratio Lower Upper

113 100

55 210.3 202.4 242.4

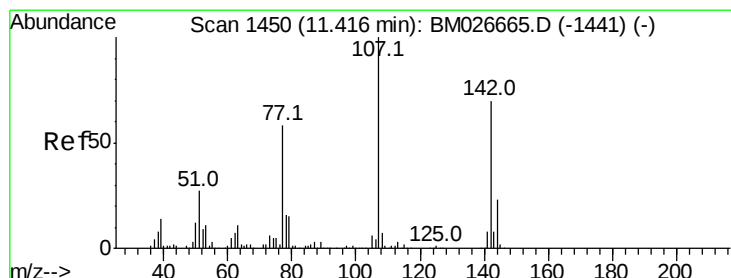
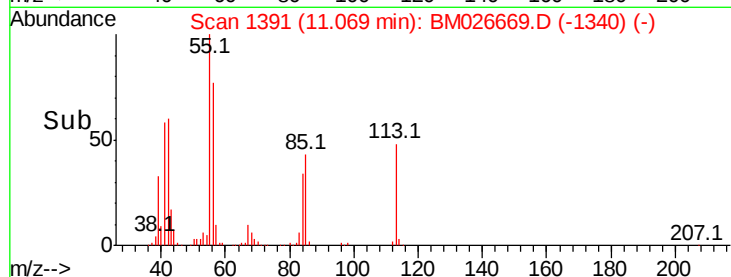
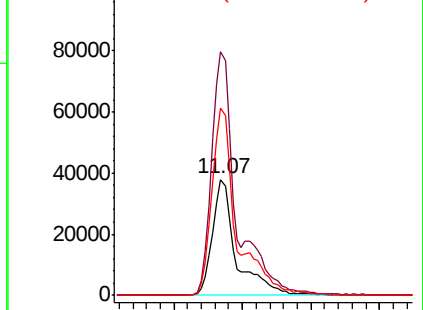
56 161.5 154.1 194.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 42.161 ng

RT: 11.42 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

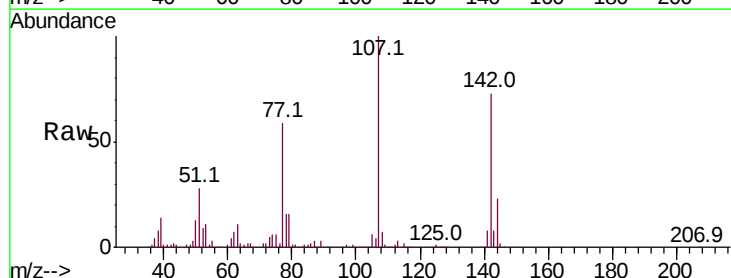
Tgt Ion:107 Resp: 311459

Ion Ratio Lower Upper

107 100

144 22.9 18.8 28.2

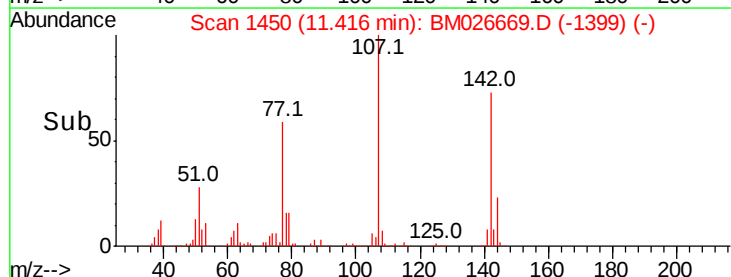
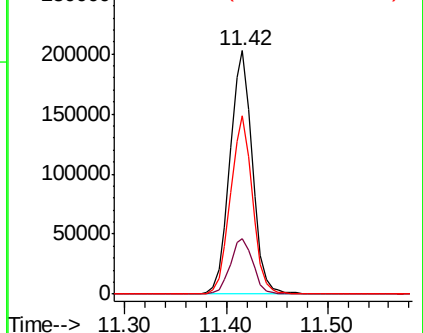
142 73.1 56.1 84.1

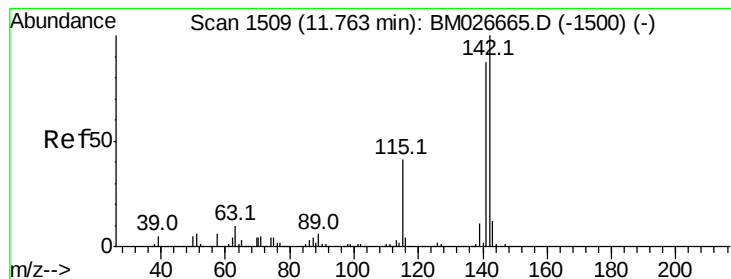


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.970 ng

RT: 11.76 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

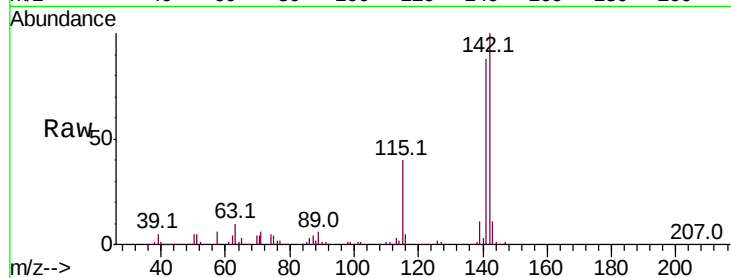
Tot Ion:142 Resp: 609327

Ion Ratio Lower Upper

142 100

141 87.8 69.7 104.5

115 40.1 32.7 49.1

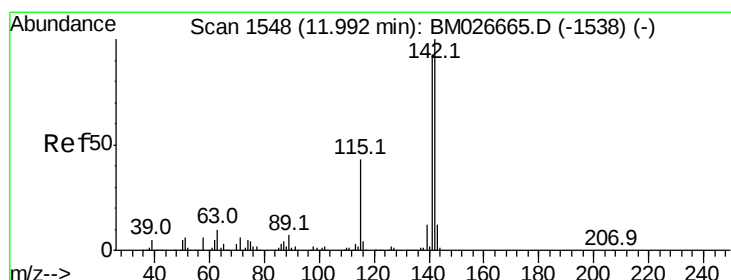
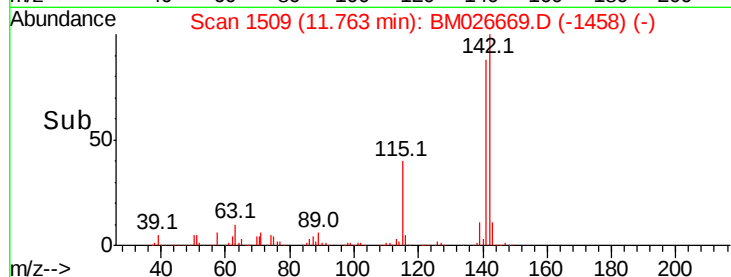
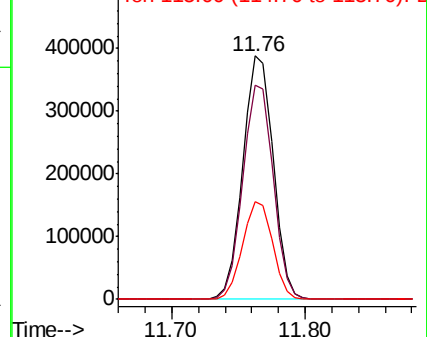


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.842 ng

RT: 11.99 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

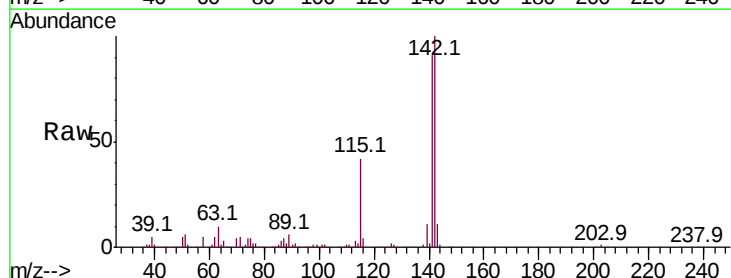
Tgt Ion:142 Resp: 580031

Ion Ratio Lower Upper

142 100

141 90.5 74.2 111.4

116 4.2 3.5 5.3

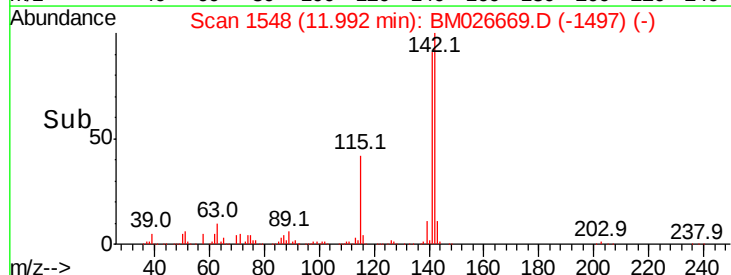
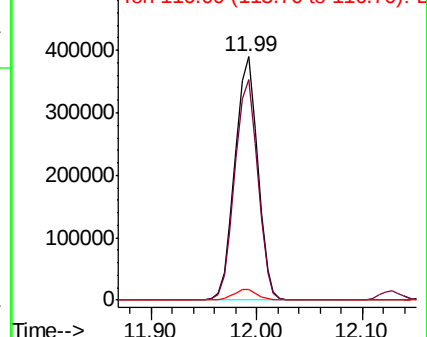


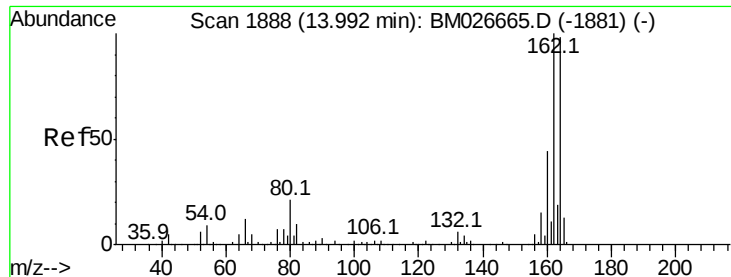
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.00 min Scan# 1889

Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

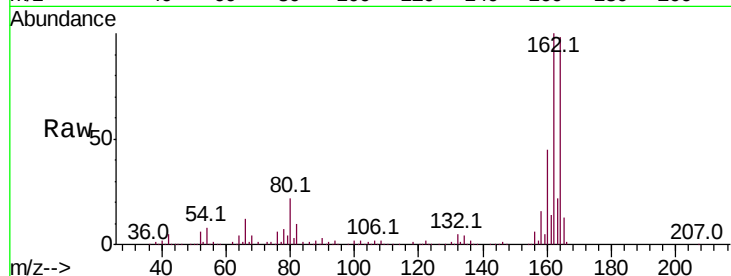
Tot Ion:164 Resp: 242201

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.2

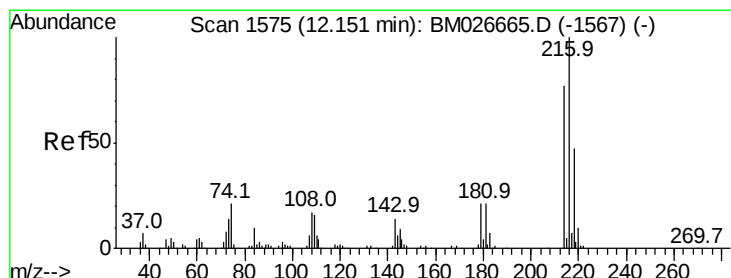
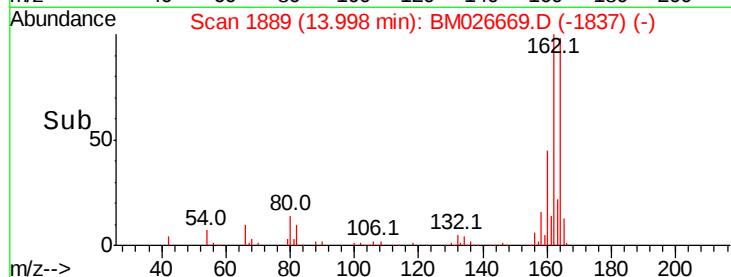
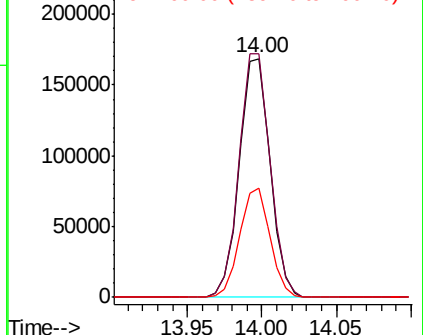
160 45.5 35.8 53.6



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: 40.529 ng

RT: 12.15 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Tgt Ion:216 Resp: 320973

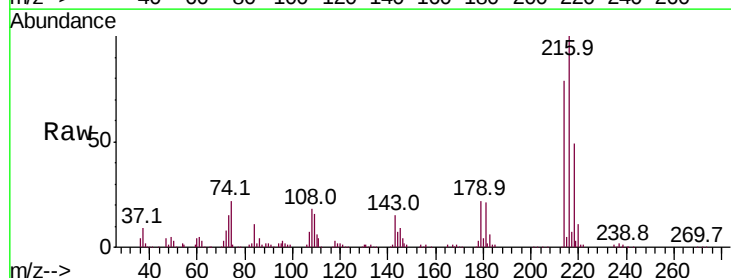
Ion Ratio Lower Upper

216 100

214 77.6 62.6 93.8

179 21.4 17.4 26.2

108 19.6 16.6 25.0

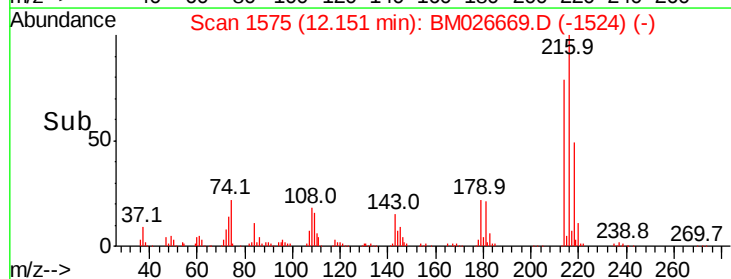
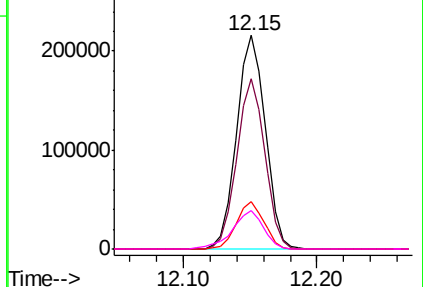


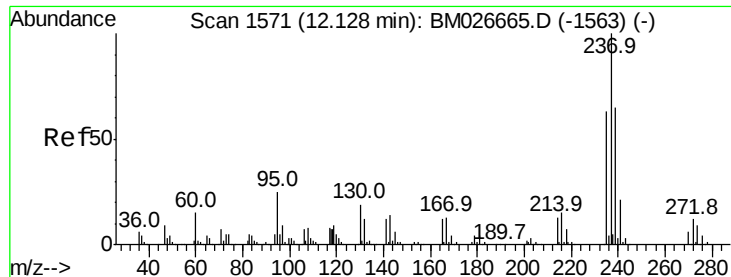
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.943 ng

RT: 12.13 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

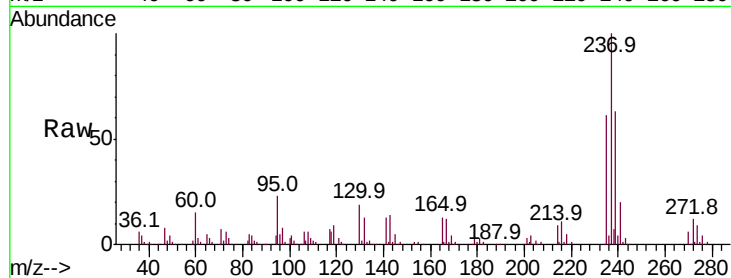
Tot Ion:237 Resp: 161226

Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.3	83.3
272	12.2	0.0	32.0

237 100

235 61.3 43.3 83.3

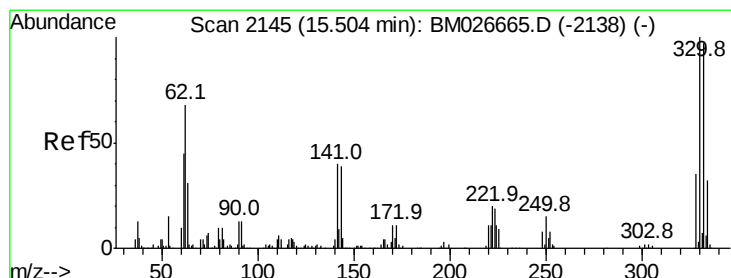
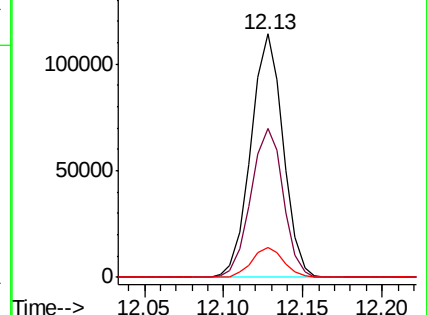
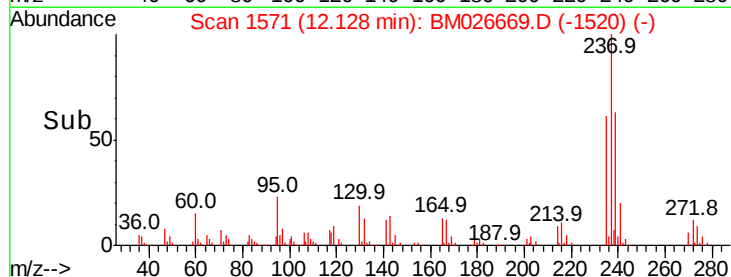
272 12.2 0.0 32.0



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: 82.192 ng

RT: 15.50 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

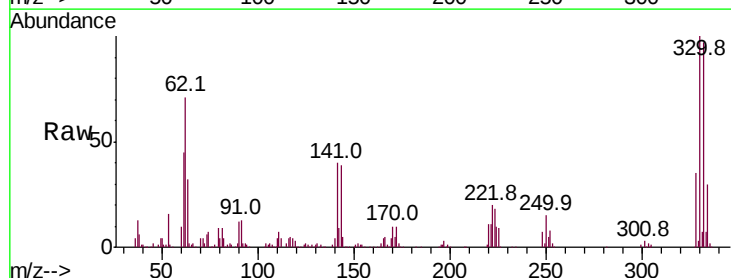
Tgt Ion:330 Resp: 287610

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	40.4	32.9	49.3

330 100

332 97.6 77.1 115.7

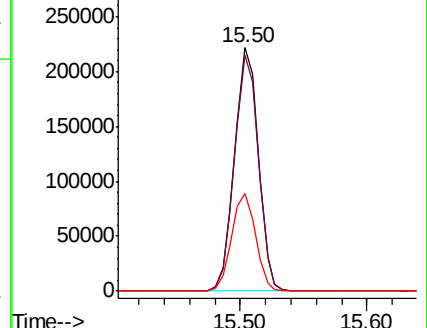
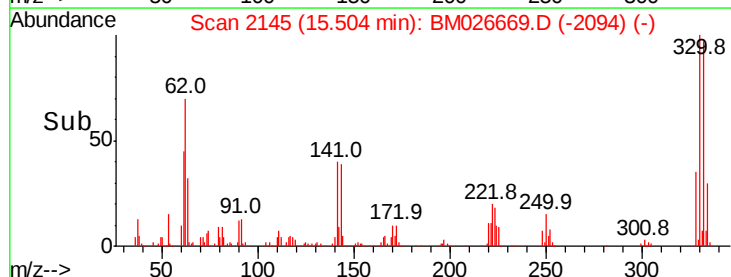
141 40.4 32.9 49.3

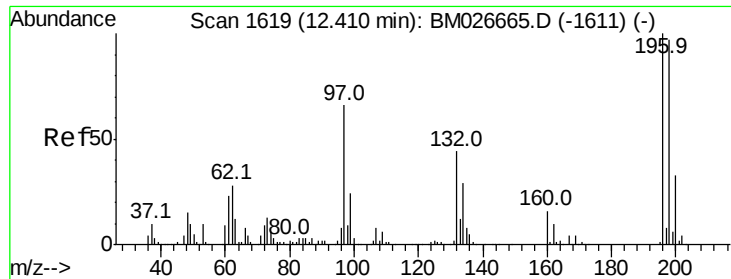


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

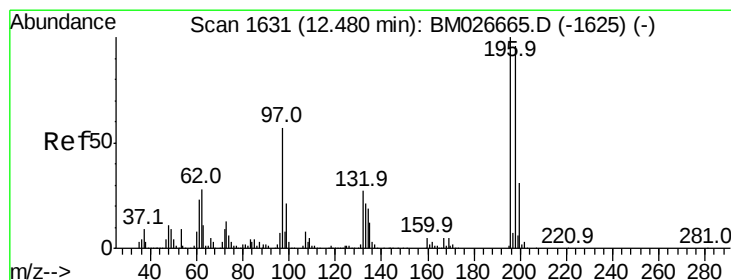
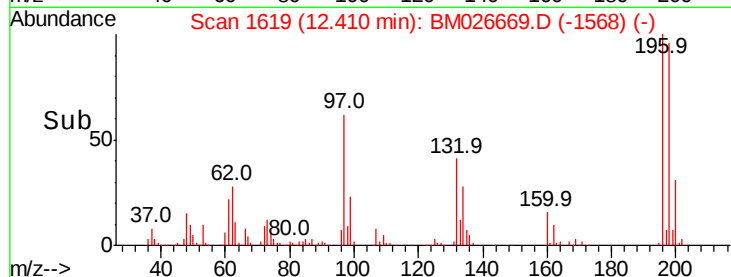
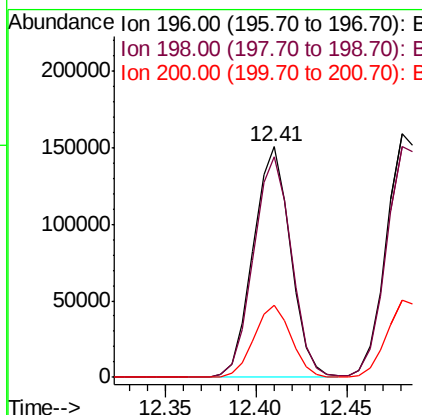
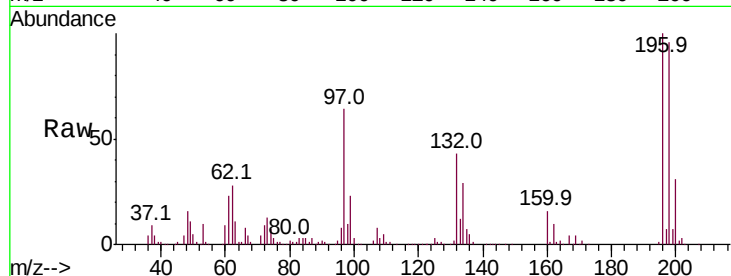




#43
 2,4,6-Trichlorophenol
 Concen: 41.584 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

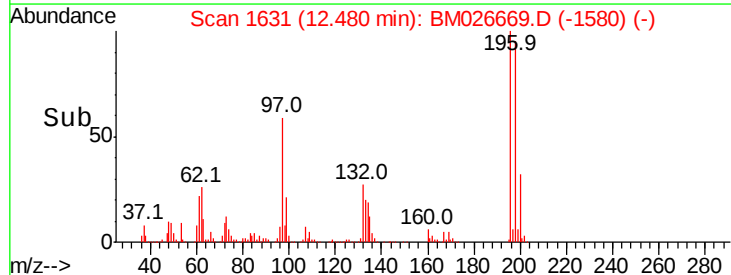
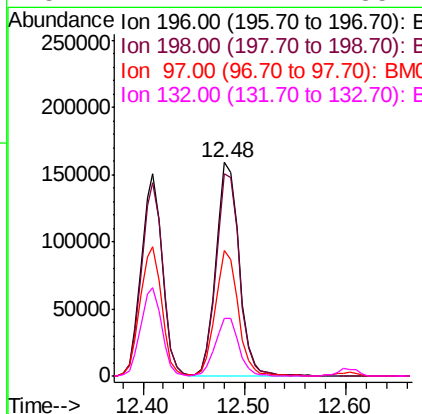
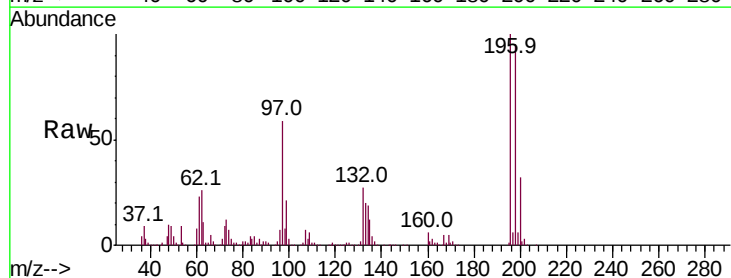
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

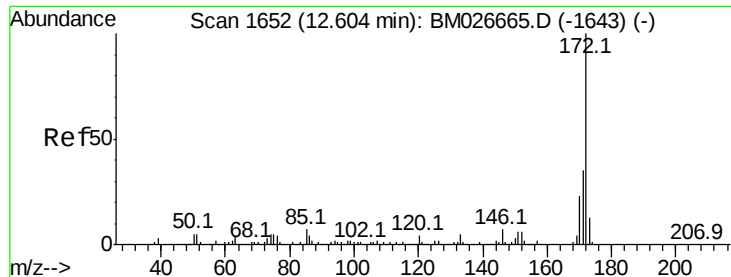
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.9	116.9
200	31.1	26.2	39.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.646 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.1	115.7
97	58.9	45.8	68.6
132	27.1	22.1	33.1



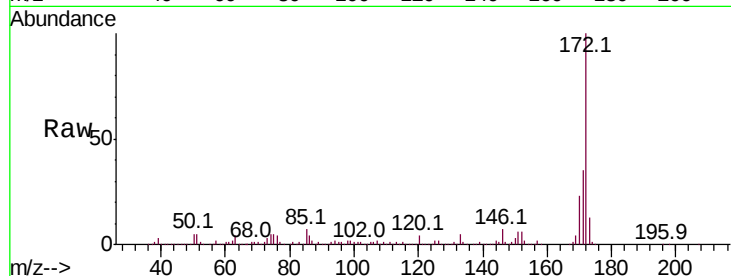


#45
 2-Fluorobiphenyl
 Concen: 80.450 ng
 RT: 12.60 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

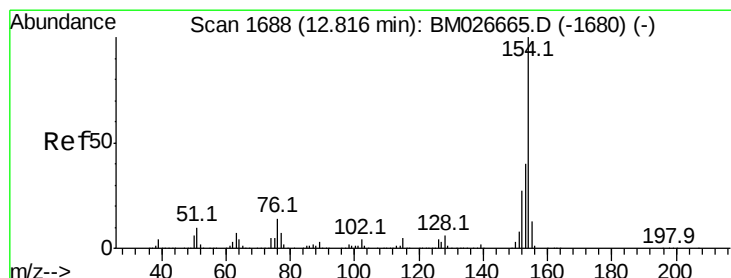
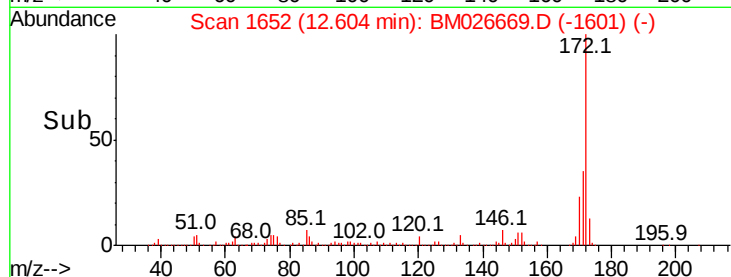
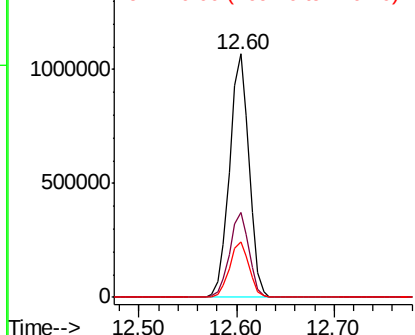
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

Tot Ion:172 Resp: 1470579

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	23.0	18.3	27.5



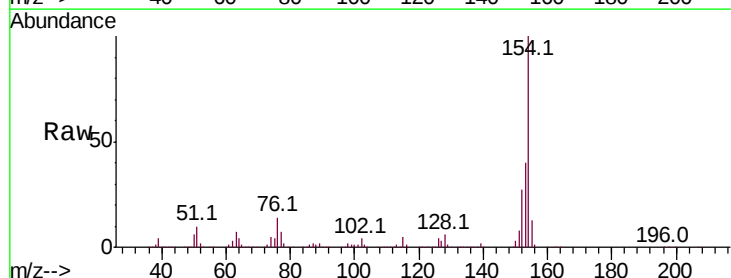
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



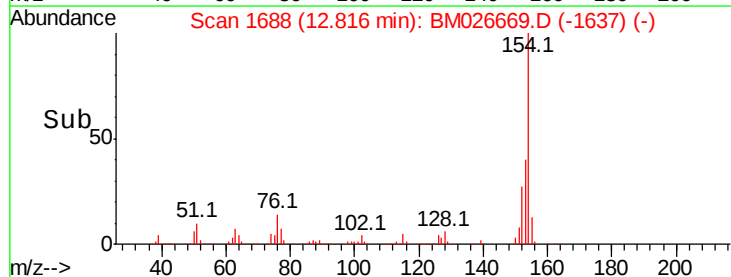
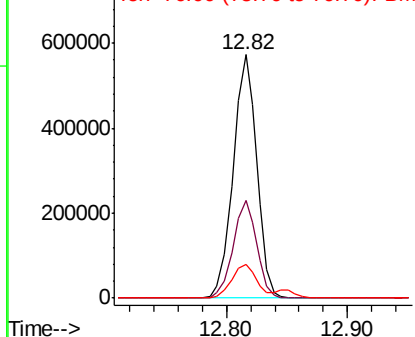
#46
 1,1'-Biphenyl
 Concen: 40.277 ng
 RT: 12.82 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

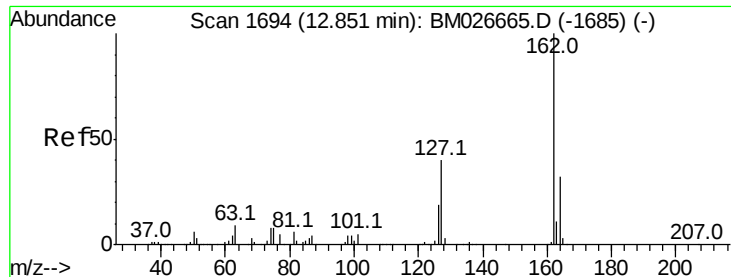
Tgt Ion:154 Resp: 777415

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.7	59.7
76	14.1	0.0	34.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

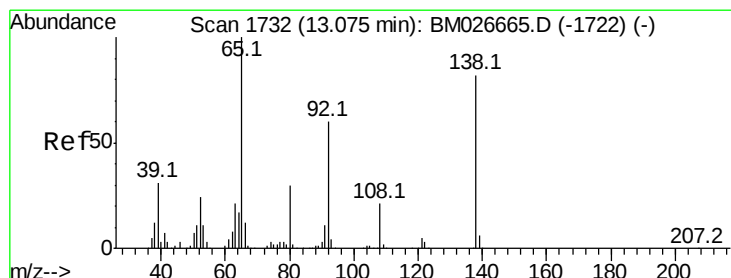
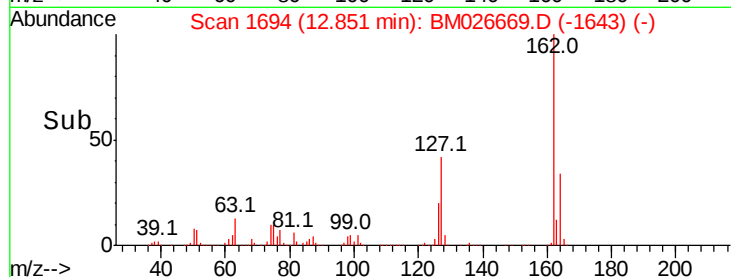
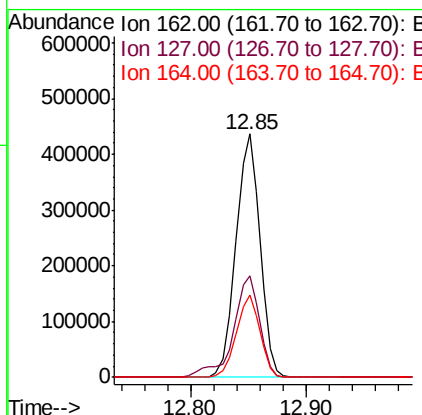
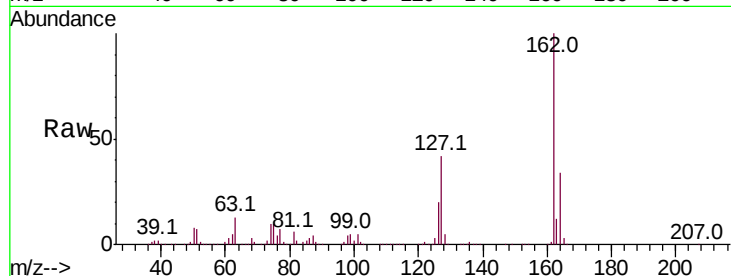




#47
 2-Chloronaphthalene
 Concen: 40.517 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

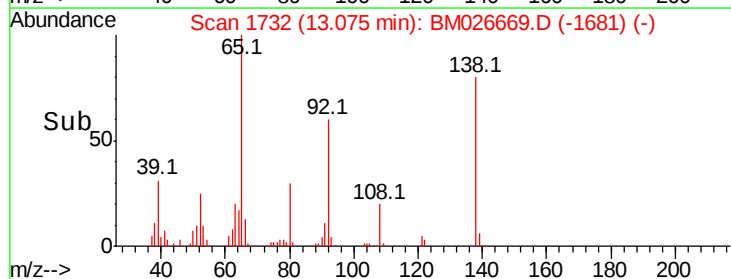
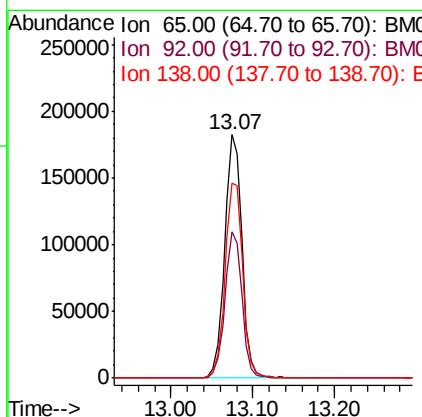
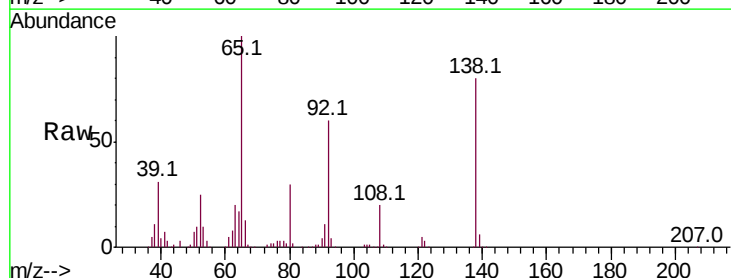
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

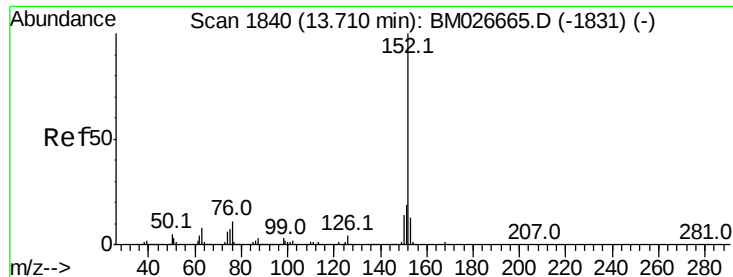
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.8	49.2
164	33.6	25.8	38.8



#48
 2-Nitroaniline
 Concen: 42.184 ng
 RT: 13.07 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.0	47.8	71.8
138	79.9	65.8	98.8





#49

Acenaphthylene

Concen: 40.877 ng

RT: 13.71 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

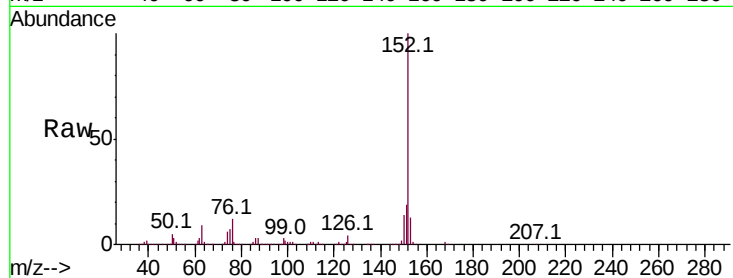
Tot Ion:152 Resp: 1012155

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.0

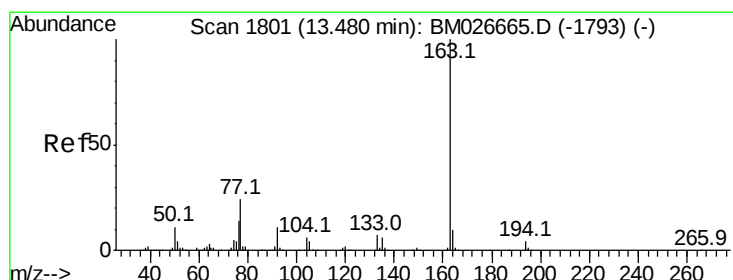
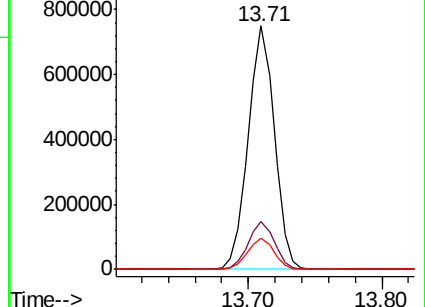
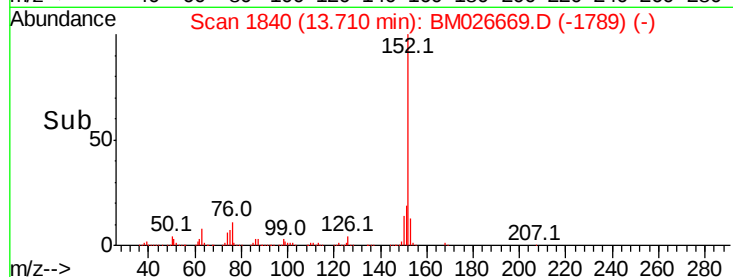
153 13.0 10.4 15.6



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: 40.491 ng

RT: 13.48 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

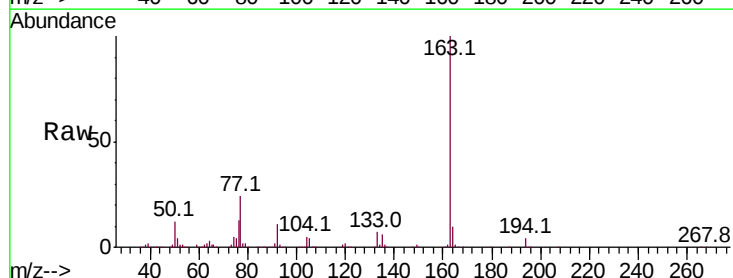
Tgt Ion:163 Resp: 829931

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

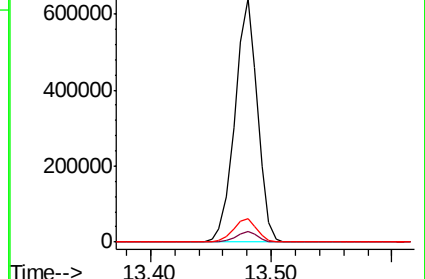
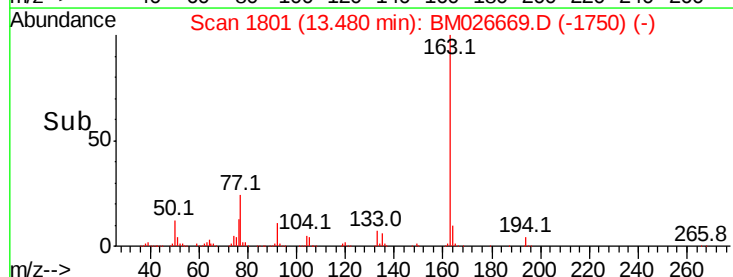
164 9.6 8.1 12.1

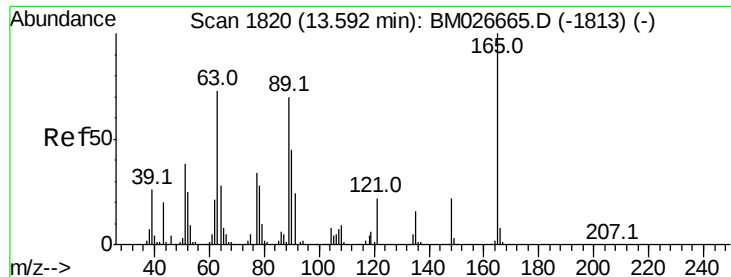


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

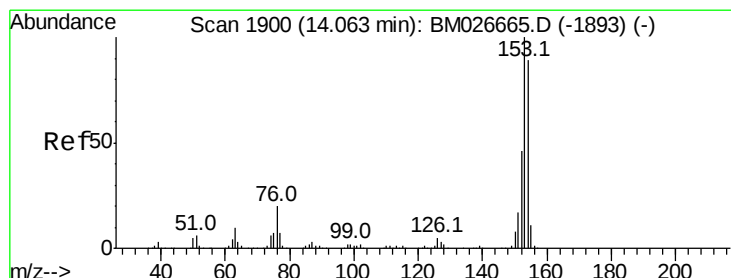
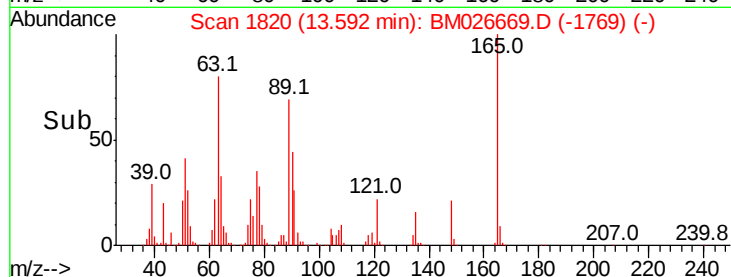
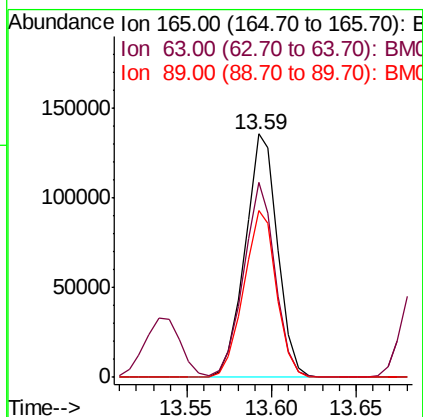
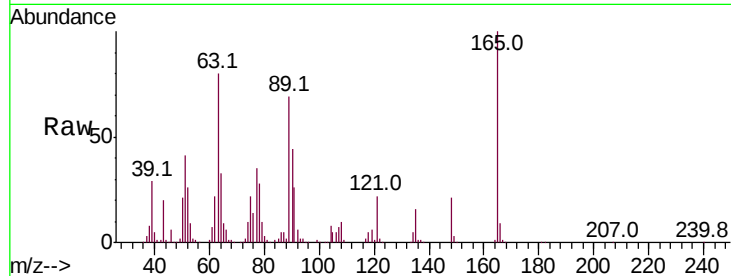




#51
2,6-Dinitrotoluene
Concen: 40.831 ng
RT: 13.59 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

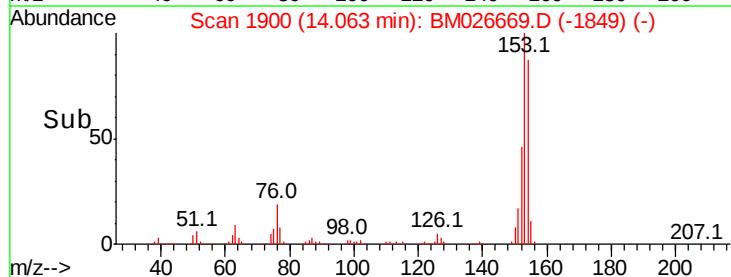
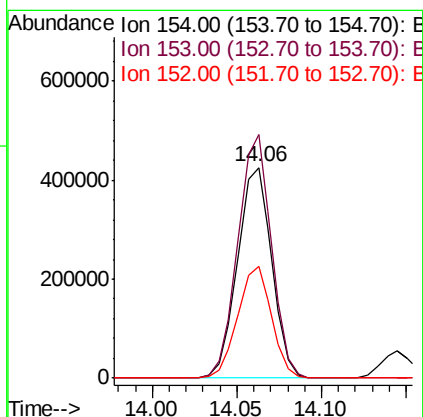
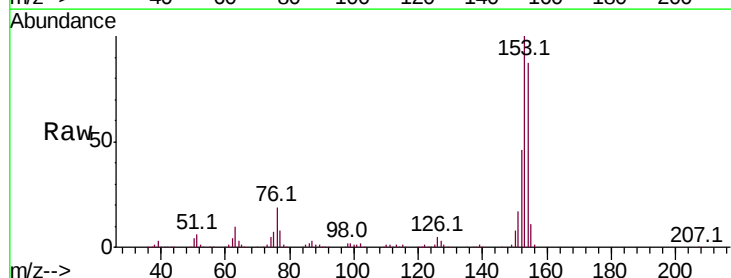
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

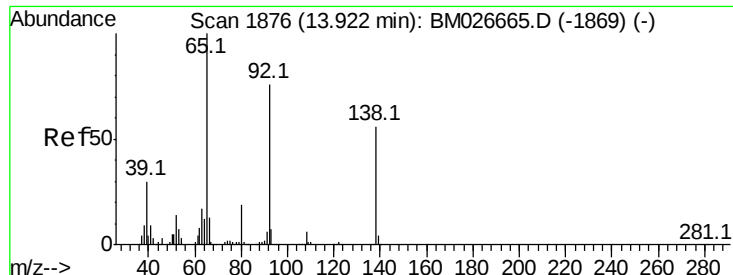
Tot Ion:165 Resp: 180680
Ion Ratio Lower Upper
165 100
63 80.0 62.9 94.3
89 68.6 55.9 83.9



#52
Acenaphthene
Concen: 40.076 ng
RT: 14.06 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Tgt Ion:154 Resp: 601926
Ion Ratio Lower Upper
154 100
153 115.4 90.2 135.2
152 53.2 41.8 62.8

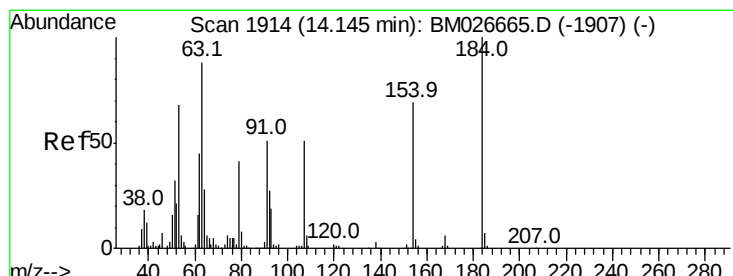
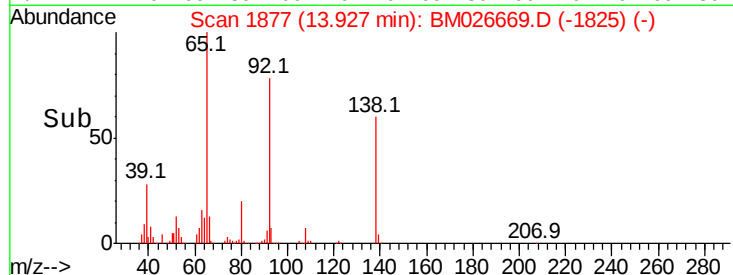
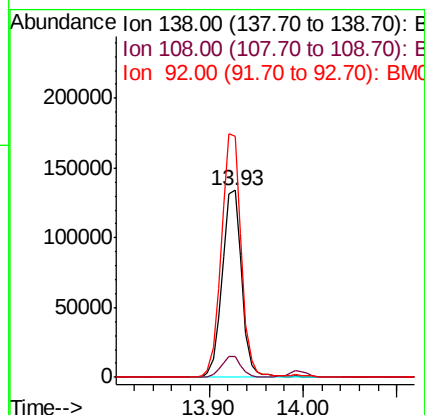
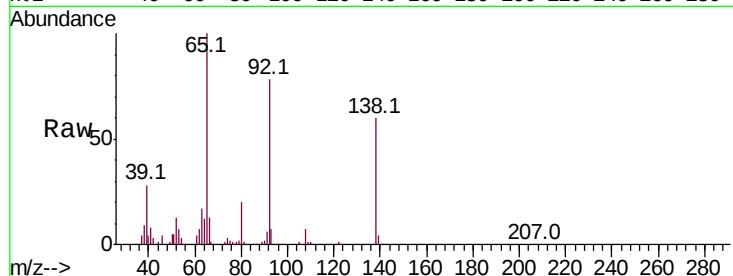




#53
3-Nitroaniline
Concen: 42.329 ng
RT: 13.93 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

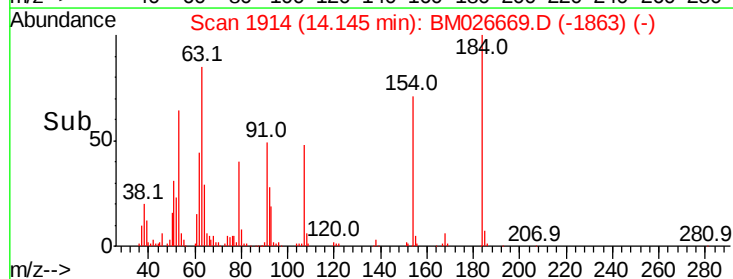
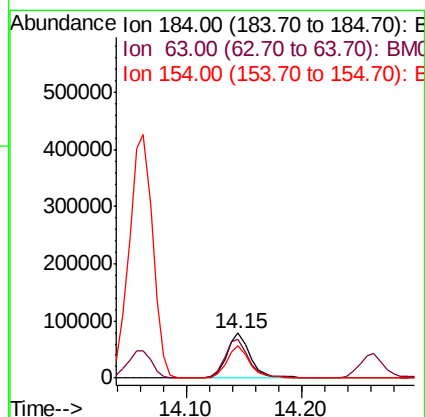
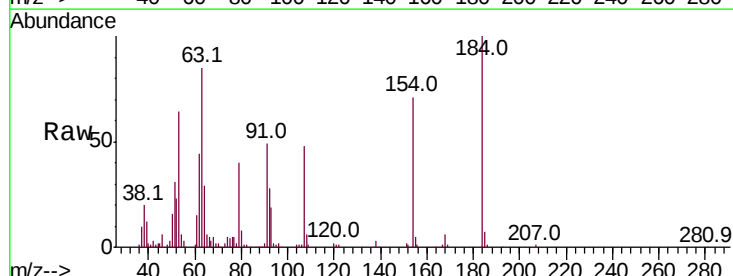
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

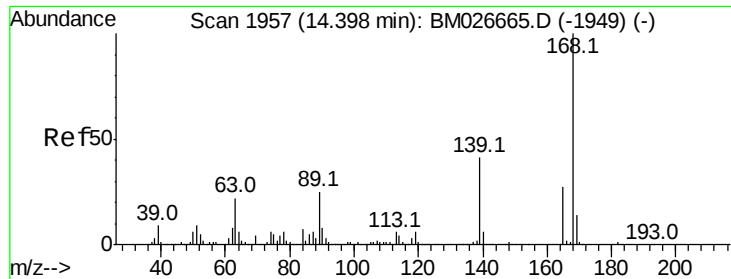
Tot Ion:138 Resp: 195684
Ion Ratio Lower Upper
138 100
108 11.4 9.2 13.8
92 129.0 107.6 161.4



#54
2,4-Dinitrophenol
Concen: 39.053 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Tgt Ion:184 Resp: 111028
Ion Ratio Lower Upper
184 100
63 85.1 70.1 105.1
154 71.3 55.1 82.7





#55

Dibenzofuran

Concen: 40.142 ng

RT: 14.40 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

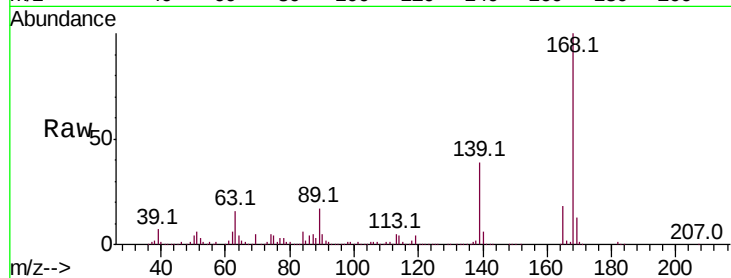
Tot Ion:168 Resp: 982562

Ion Ratio Lower Upper

168 100

139 39.5 32.7 49.1

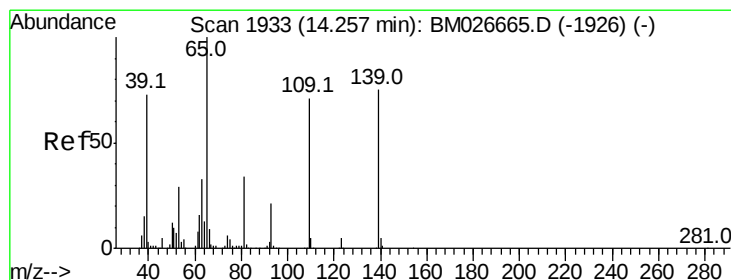
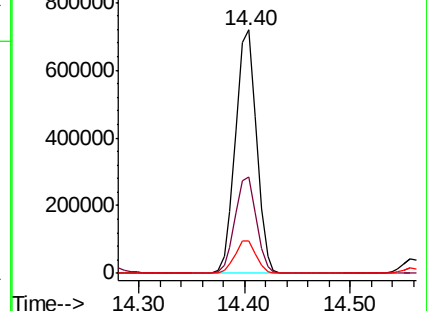
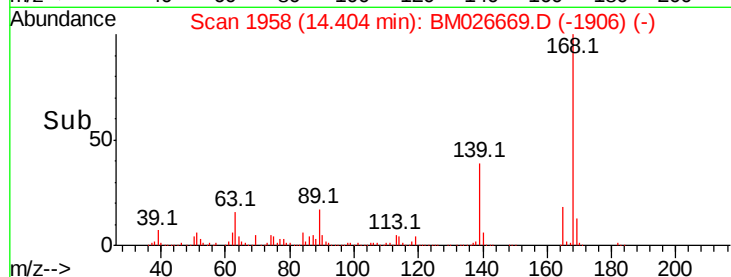
169 13.3 11.0 16.4



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: 41.970 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

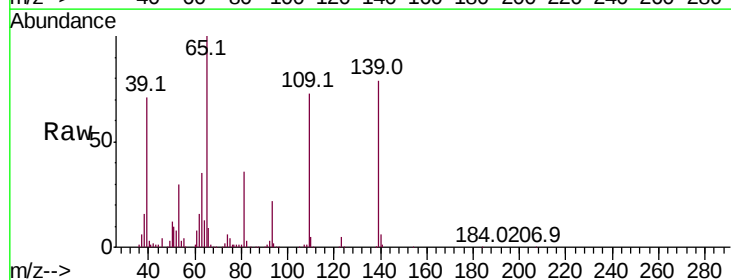
Tgt Ion:139 Resp: 150585

Ion Ratio Lower Upper

139 100

109 93.1 75.2 115.2

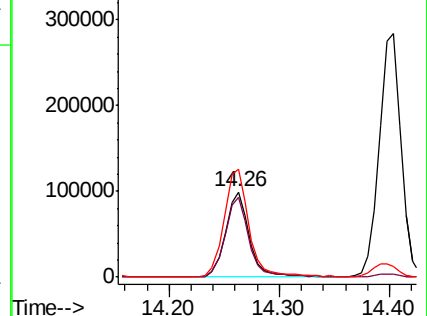
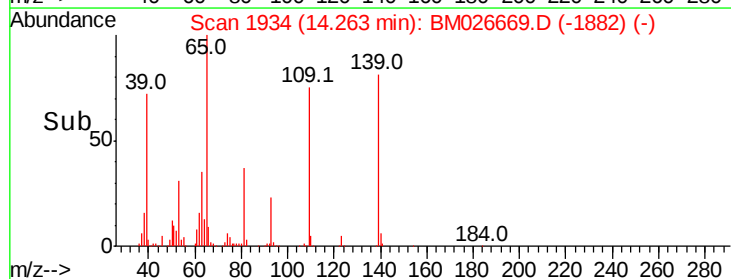
65 126.8 113.9 153.9

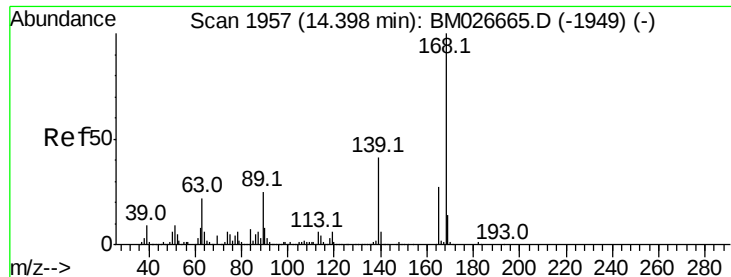


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

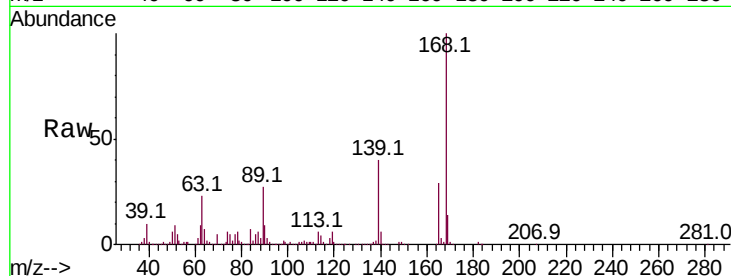




#57
2,4-Dinitrotoluene
Concen: 42.101 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Instrument :
BNA_M
ClientSampleId :
ICVBM070720

Tot Ion	Ratio	Lower	Upper
165	100		
63	79.8	65.4	98.0
89	93.0	74.4	111.6
182	2.9	2.3	3.5



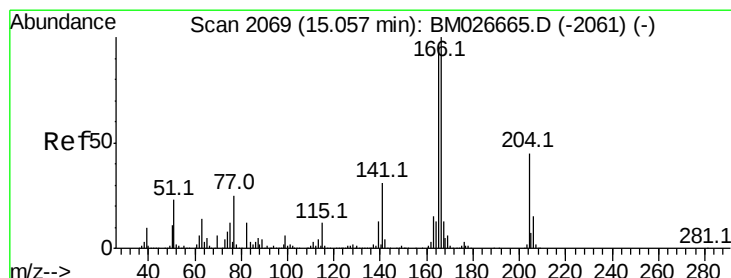
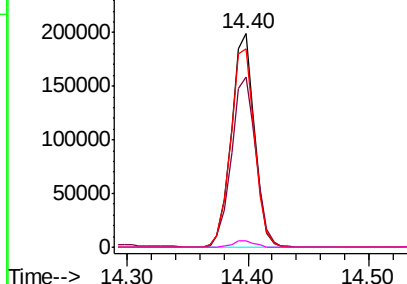
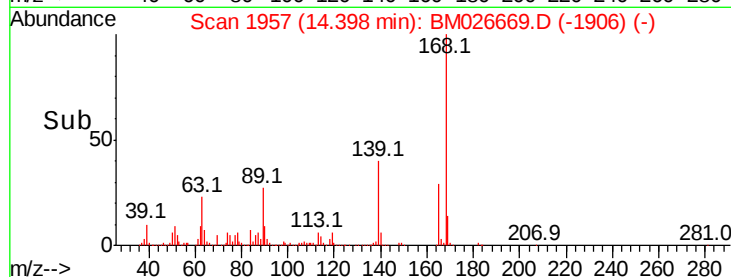
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

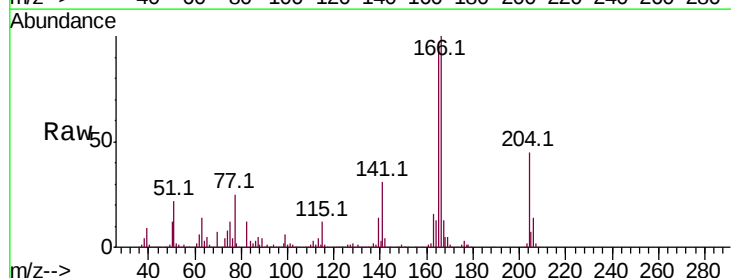
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.635 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.0	115.4
167	13.3	10.6	16.0

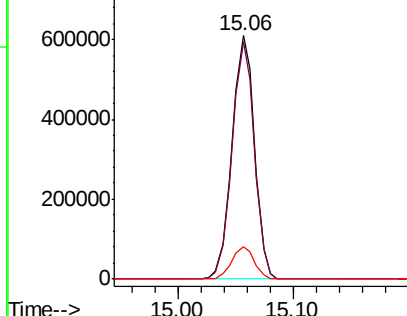
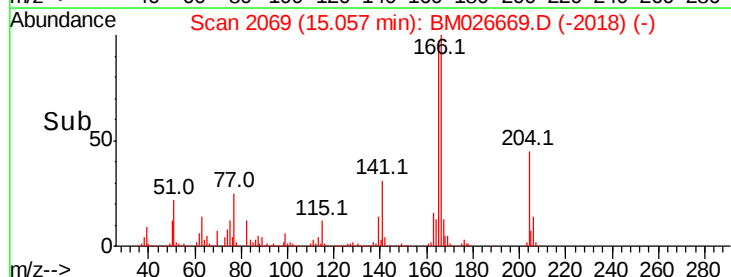


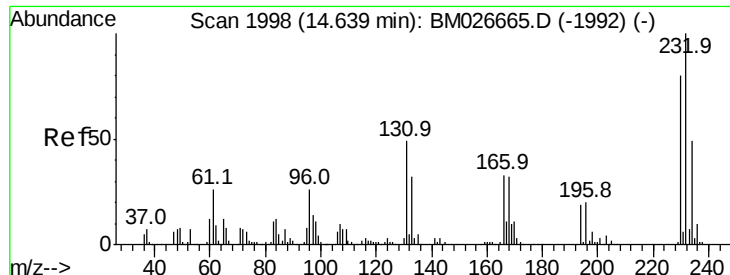
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

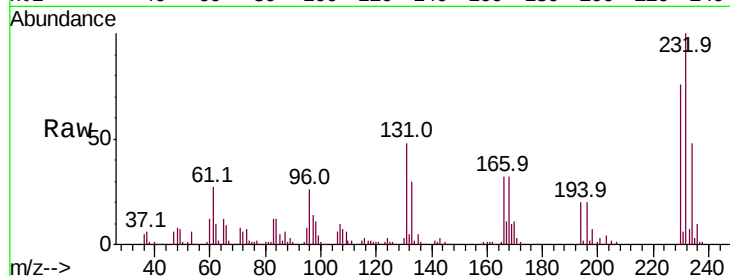




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.328 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

Tot Ion:	232	Resp:	217087
Ion	Ratio	Lower	Upper
232	100		
131	47.4	38.0	57.0
130	2.7	2.1	3.1
166	31.2	25.6	38.4



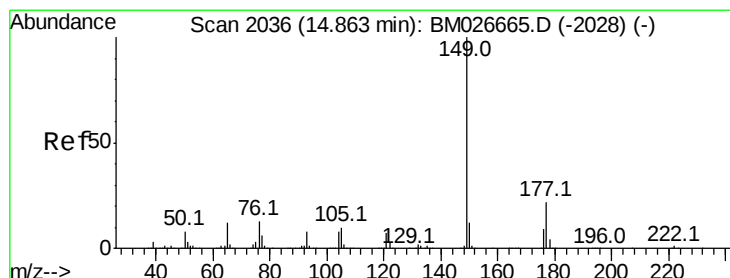
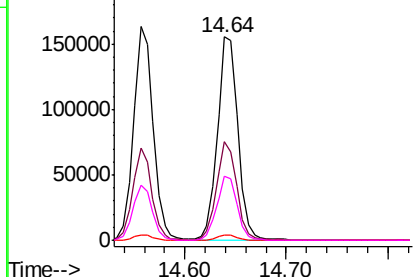
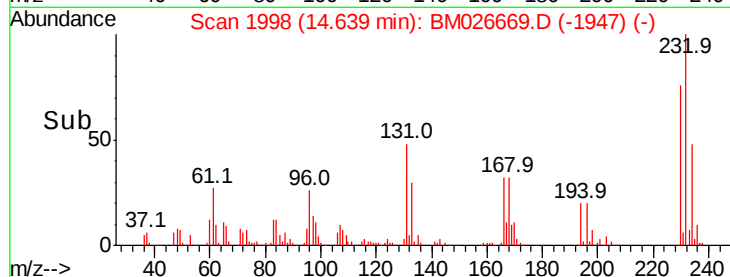
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

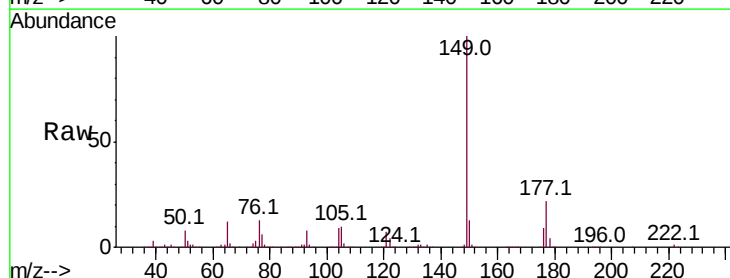
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.349 ng
 RT: 14.86 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Tgt Ion:	149	Resp:	870738
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.7	26.5
150	12.8	10.0	15.0

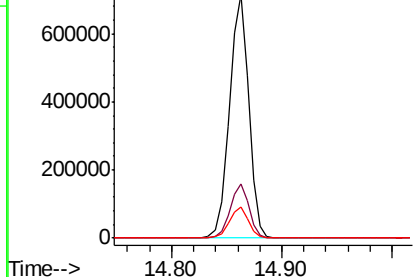
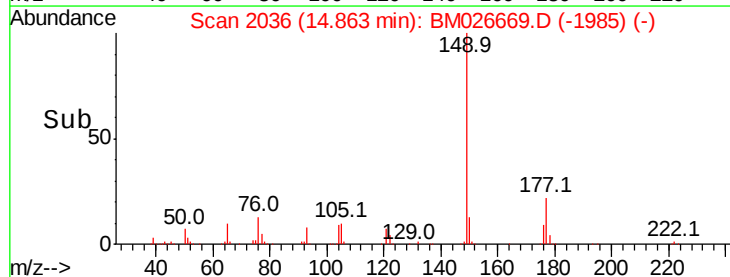


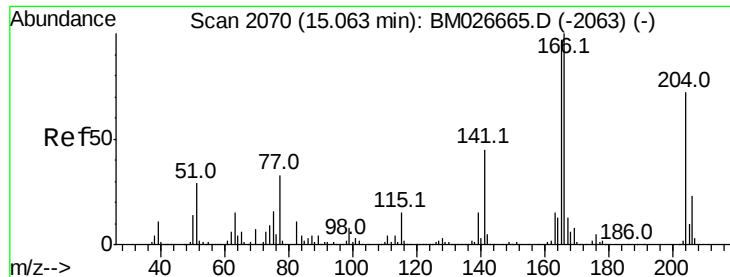
Abundance

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

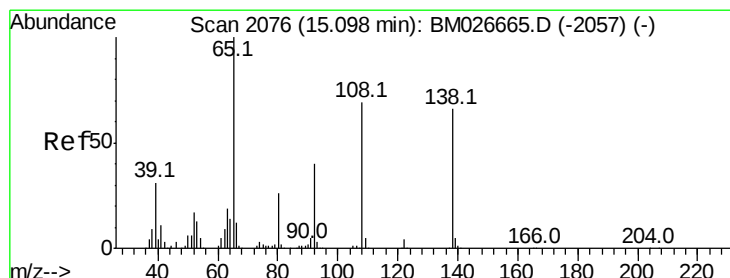
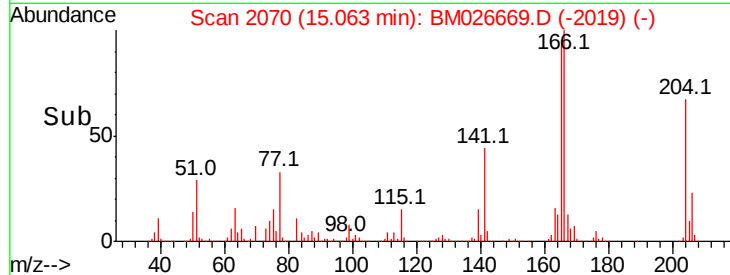
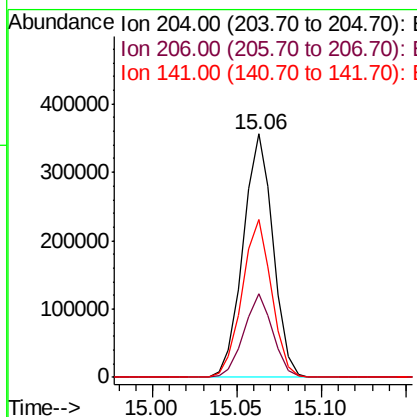
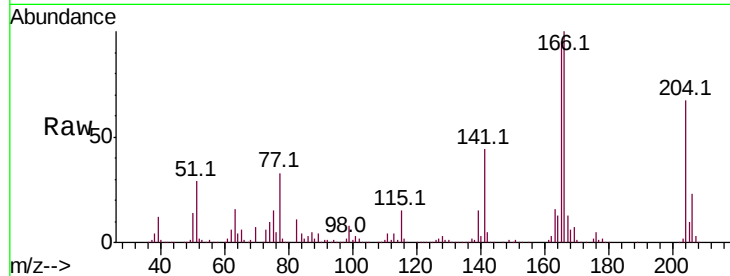




#61
 4-Chlorophenyl-phenylether
 Concen: 40.092 ng
 RT: 15.06 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

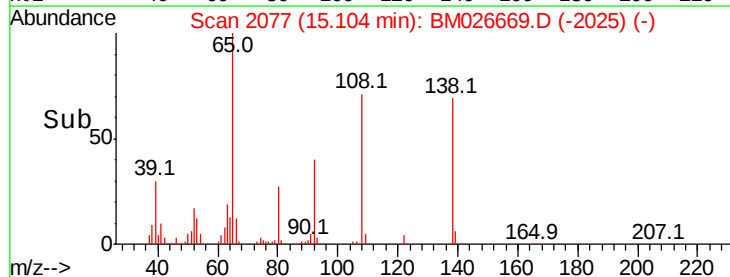
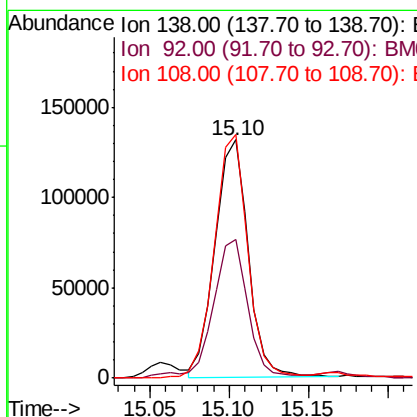
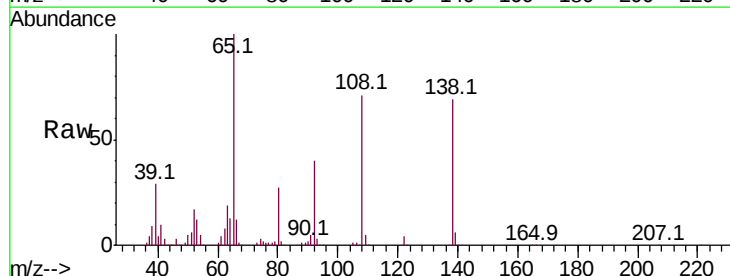
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

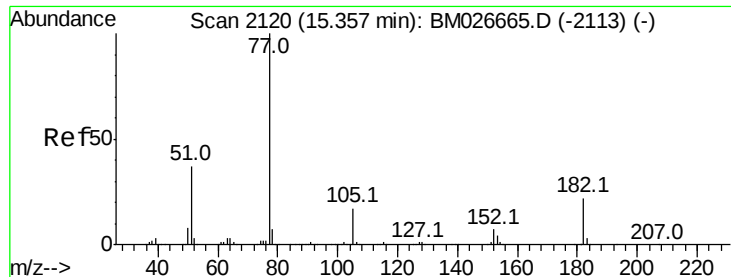
Tot Ion:204 Resp: 439613
 Ion Ratio Lower Upper
 204 100
 206 34.3 25.9 38.9
 141 64.8 50.3 75.5



#62
 4-Nitroaniline
 Concen: 36.903 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Tgt Ion:138 Resp: 190376
 Ion Ratio Lower Upper
 138 100
 92 58.2 40.0 80.0
 108 102.2 84.3 124.3

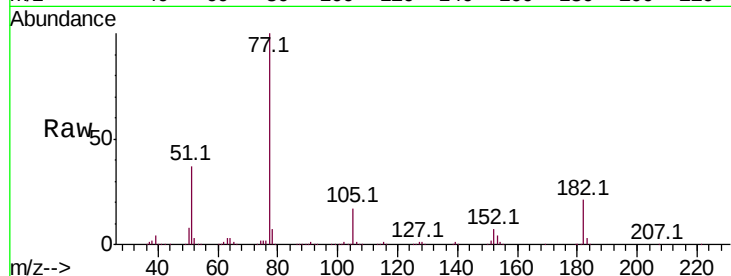




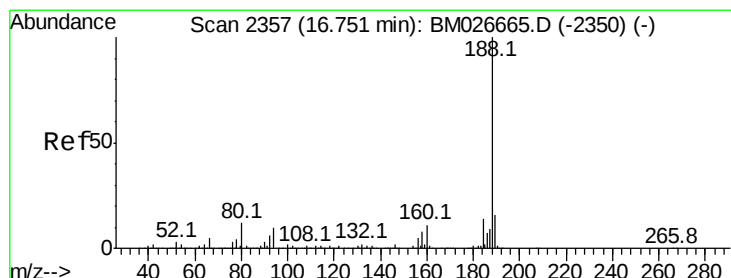
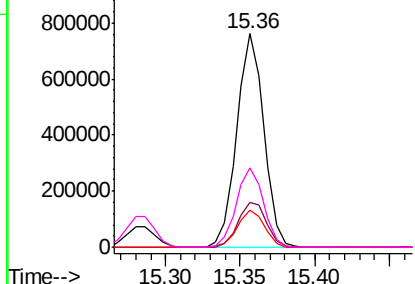
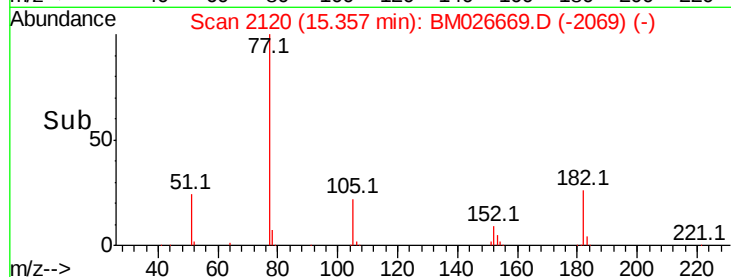
#63
Azobenzene
Concen: 40.602 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Instrument :
BNA_M
ClientSampleId :
ICVBM070720

Tot Ion: 77 Resp: 960541
Ion Ratio Lower Upper
77 100
182 21.0 1.5 41.5
105 17.4 0.0 37.1
51 37.3 16.7 56.7

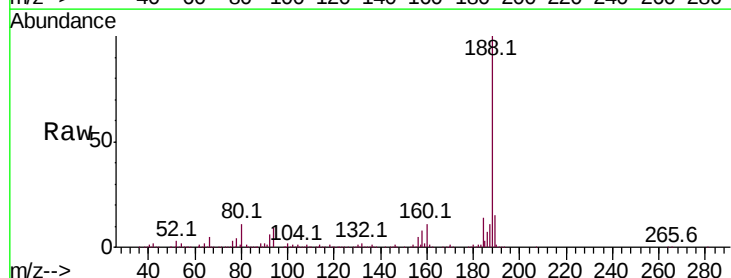


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

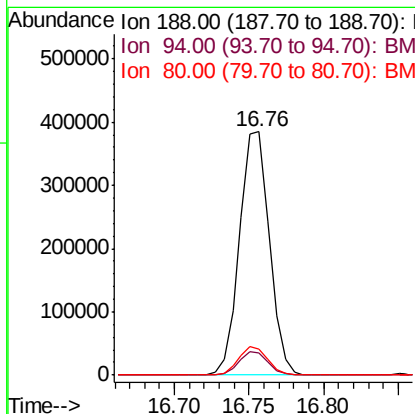
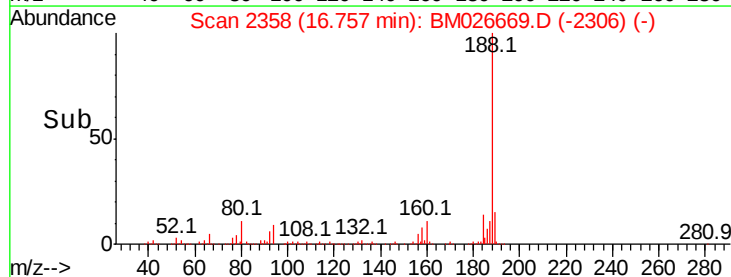


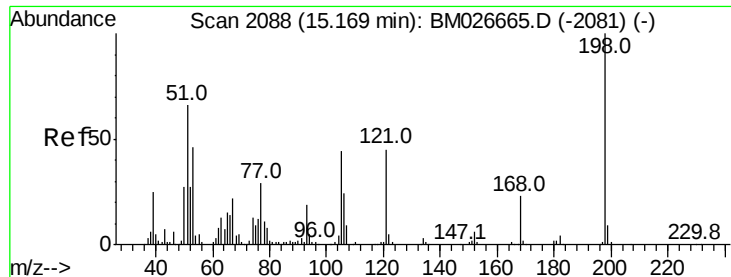
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.76 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Tgt Ion: 188 Resp: 535294
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.8
80 10.9 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

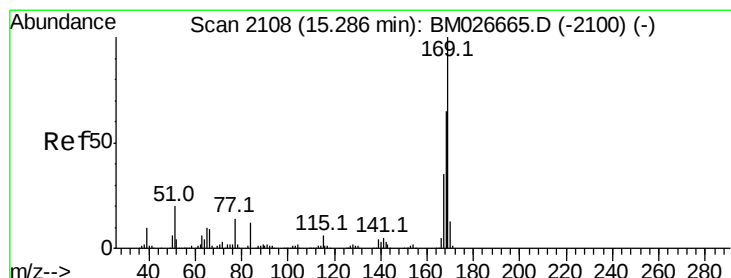
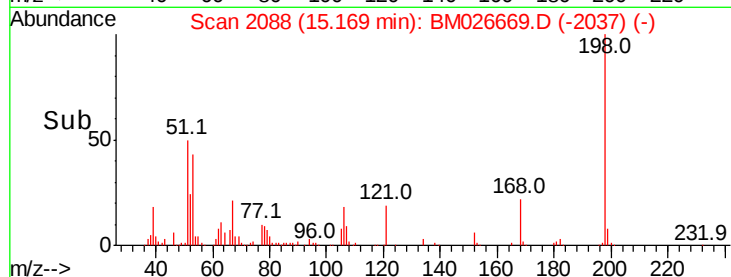
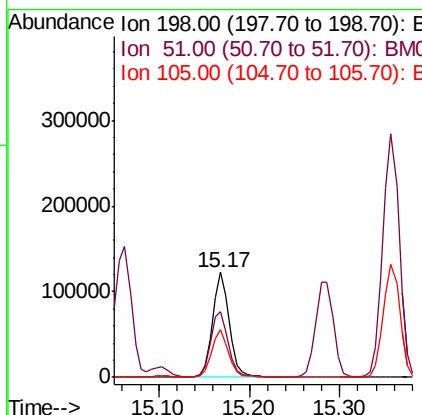
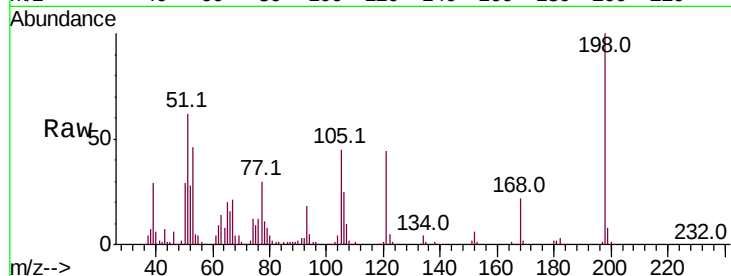




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.260 ng
 RT: 15.17 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

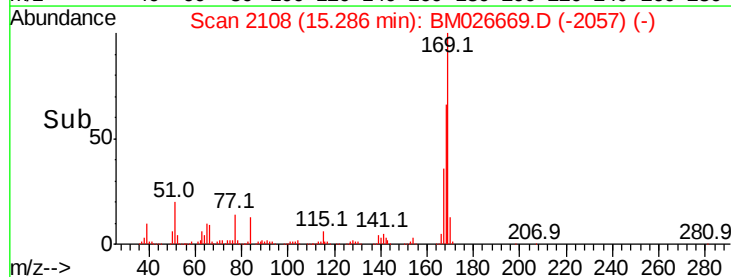
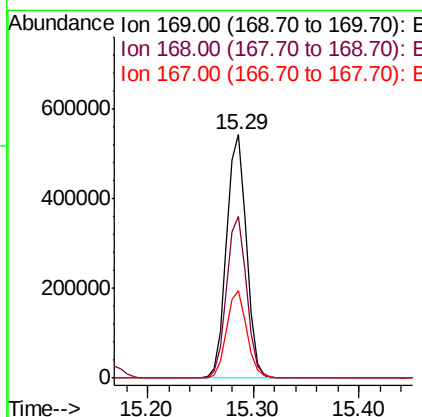
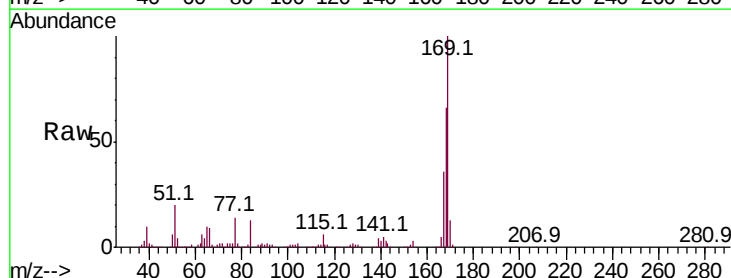
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

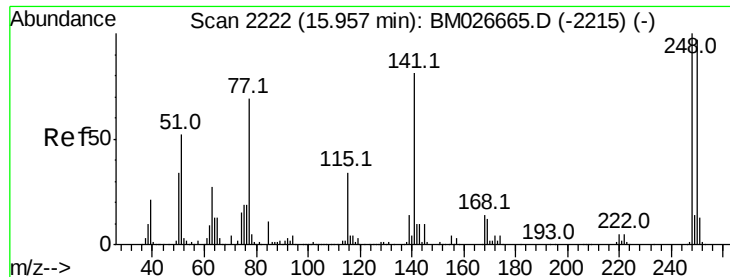
Tot Ion:198 Resp: 158064
 Ion Ratio Lower Upper
 198 100
 51 62.1 46.1 86.1
 105 44.9 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.895 ng
 RT: 15.29 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Tgt Ion:169 Resp: 705227
 Ion Ratio Lower Upper
 169 100
 168 66.2 52.1 78.1
 167 35.7 28.1 42.1

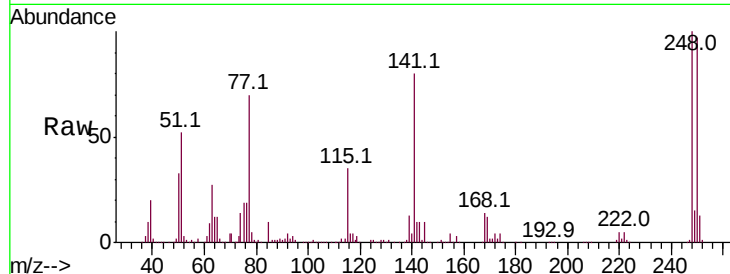




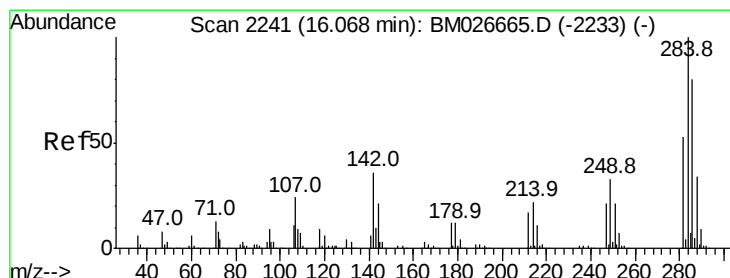
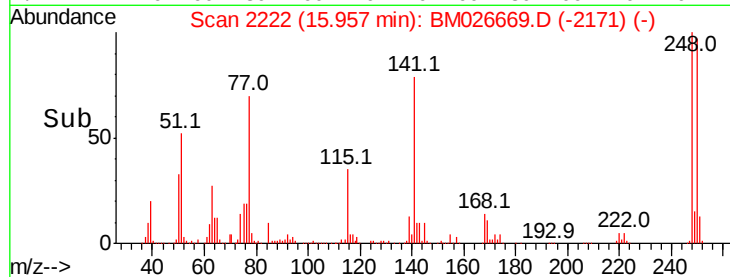
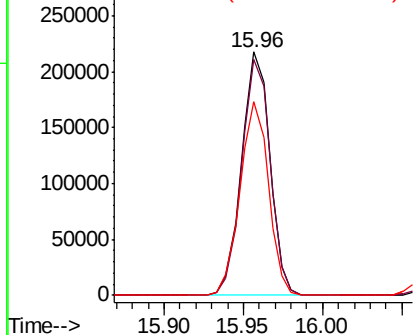
#67
 4-Bromophenyl-phenylether
 Concen: 40.558 ng
 RT: 15.96 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

Tot Ion:248 Resp: 270764
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.4 116.2
 141 79.5 64.7 97.1

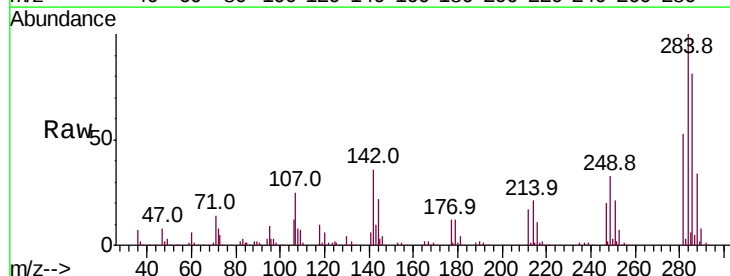


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

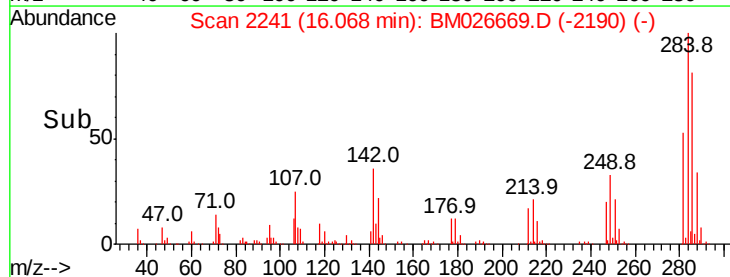
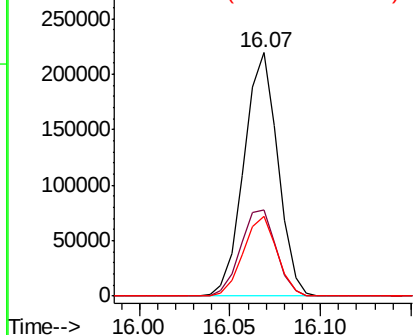


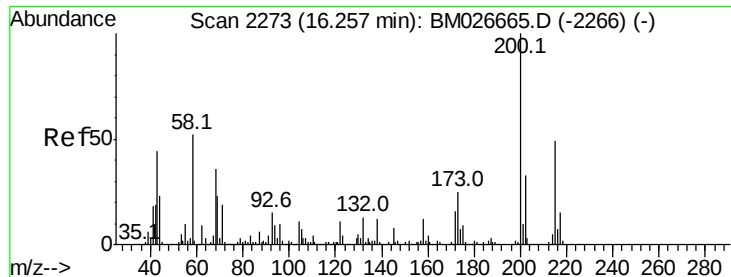
#68
 Hexachlorobenzene
 Concen: 40.874 ng
 RT: 16.07 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Tgt Ion:284 Resp: 285725
 Ion Ratio Lower Upper
 284 100
 142 35.6 29.1 43.7
 249 32.8 26.4 39.6



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: 43.129 ng

RT: 16.26 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

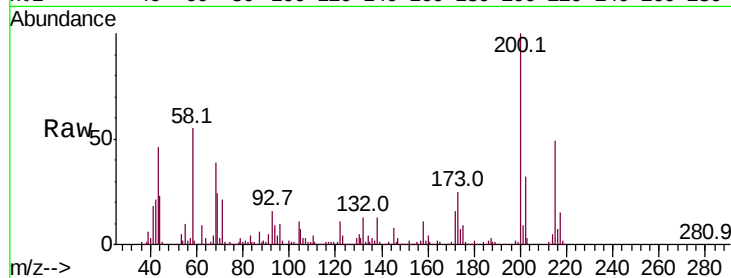
Tot Ion:200 Resp: 221033

Ion Ratio Lower Upper

200 100

173 25.2 5.3 45.3

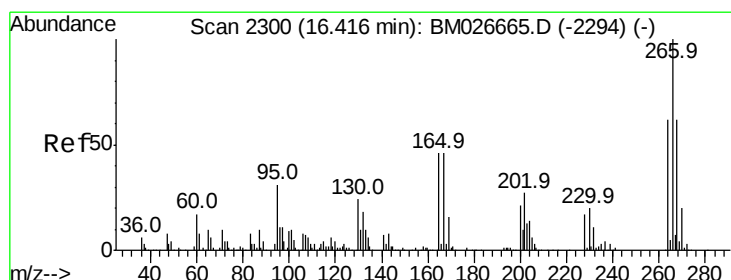
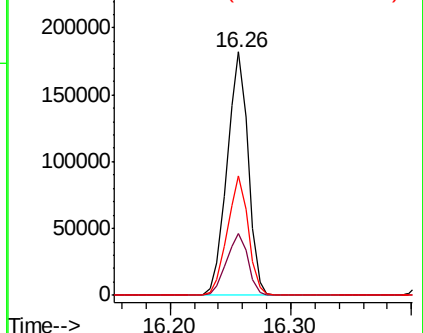
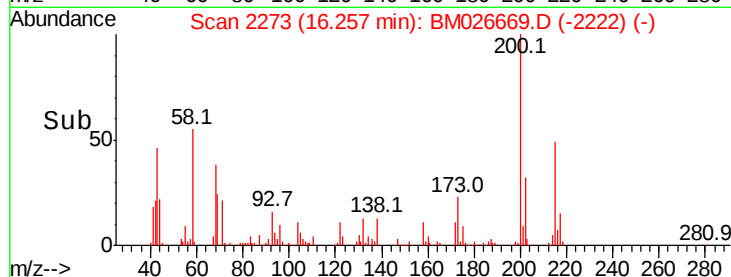
215 48.8 28.8 68.8



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: 42.274 ng

RT: 16.42 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

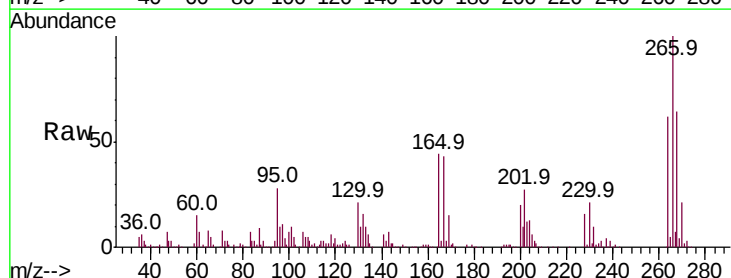
Tgt Ion:266 Resp: 170848

Ion Ratio Lower Upper

266 100

268 64.2 49.6 74.4

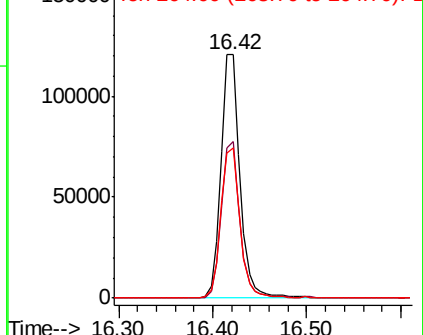
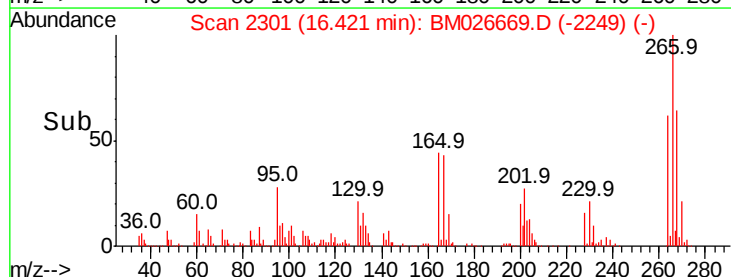
264 61.8 49.6 74.4

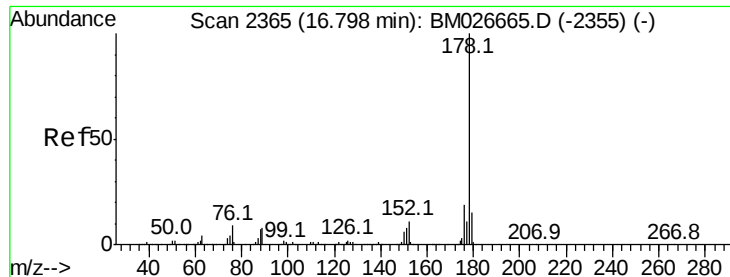


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

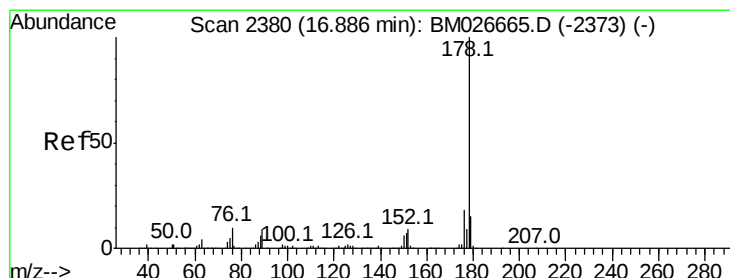
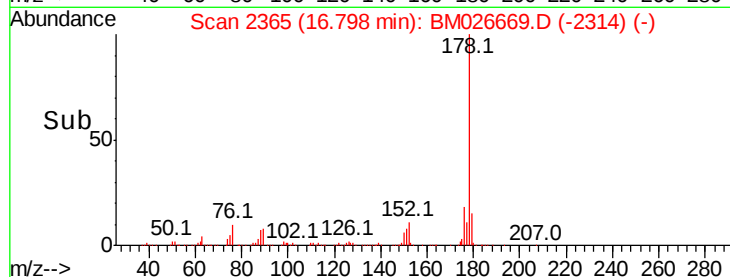
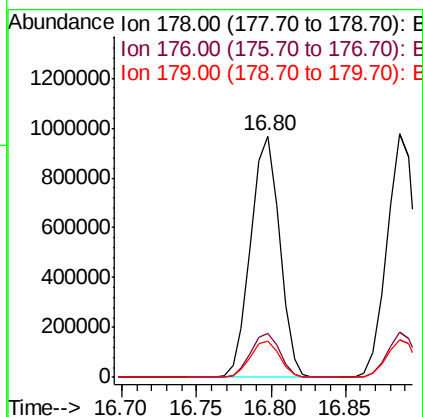
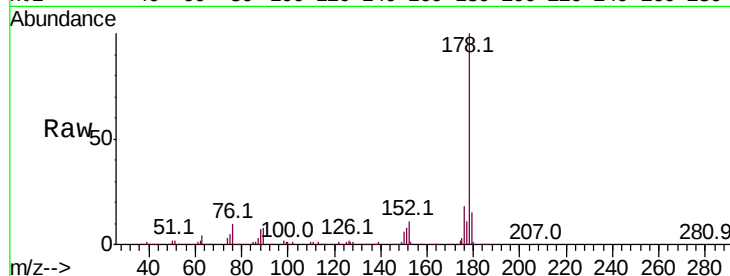




#71
Phenanthrene
Concen: 41.065 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

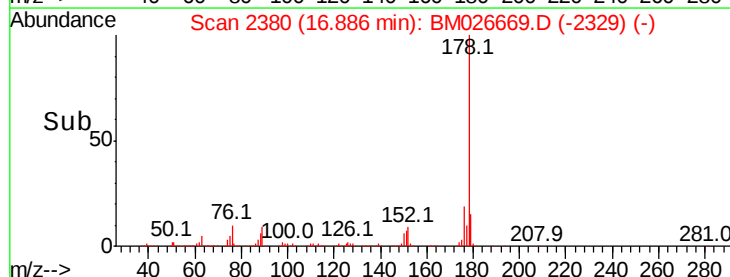
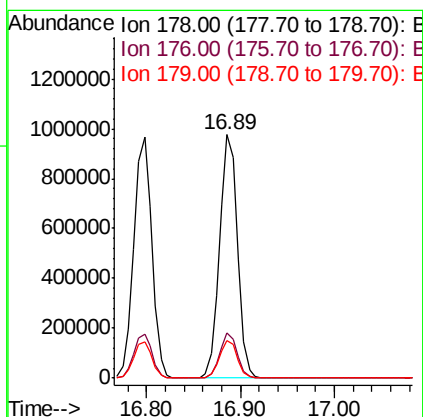
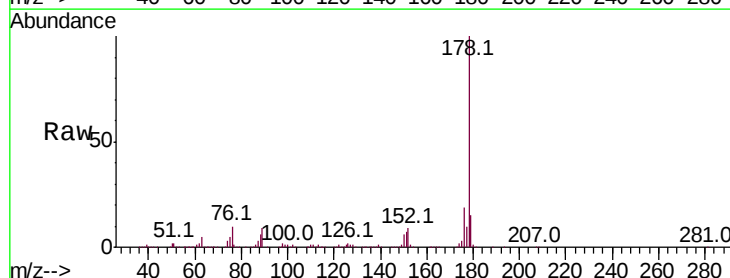
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

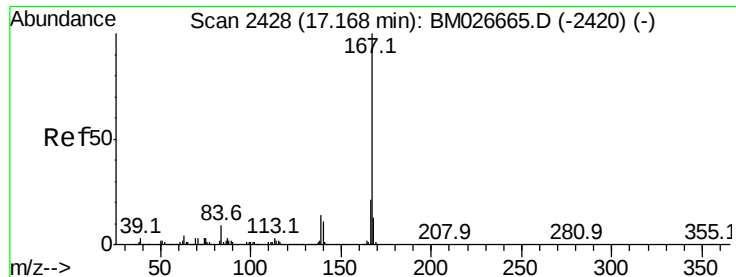
Tot Ion:178 Resp: 1299477
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.0 12.2 18.4



#72
Anthracene
Concen: 41.185 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

Tgt Ion:178 Resp: 1298039
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.4 12.2 18.2





#73

Carbazole

Concen: 42.019 ng

RT: 17.17 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

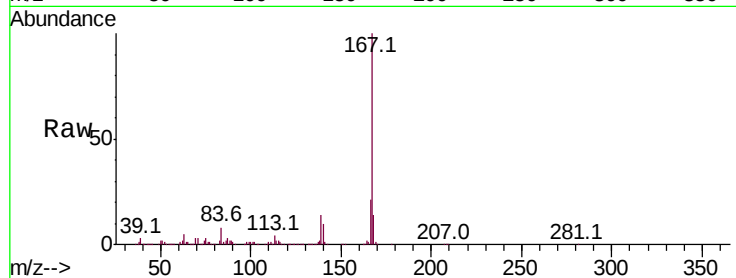
BNA_M

ClientSampleId :

ICVBM070720

Tot Ion:167 Resp: 1250579

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	13.6	10.9	16.3

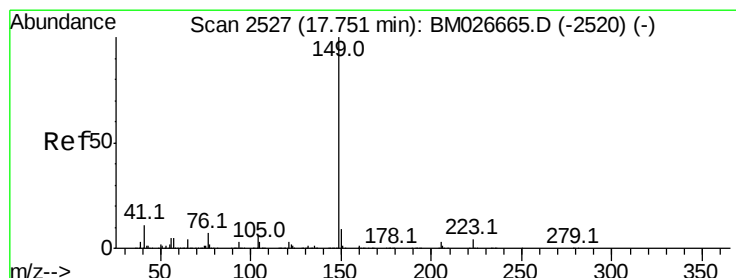
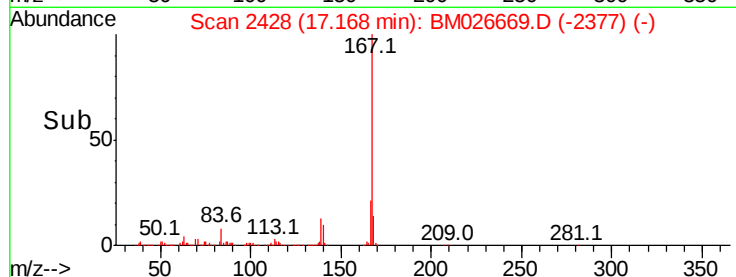
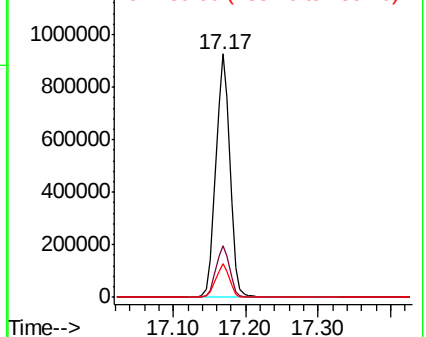


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.025 ng

RT: 17.76 min Scan# 2528

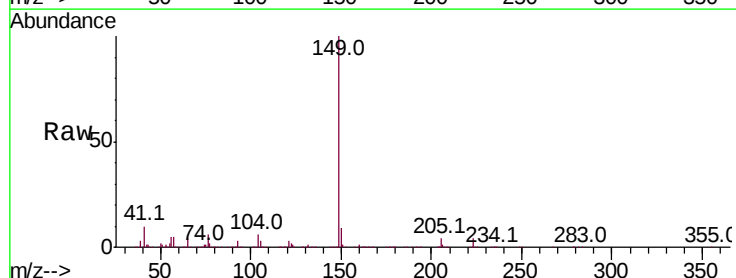
Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Tgt Ion:149 Resp: 1564327

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.7	4.9	7.3

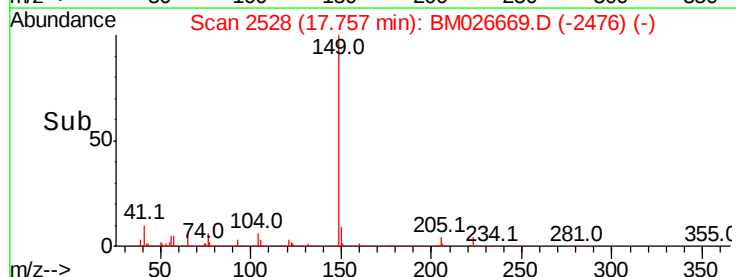
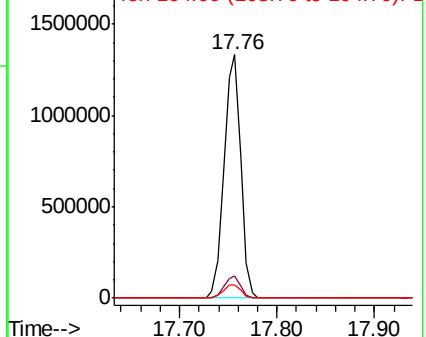


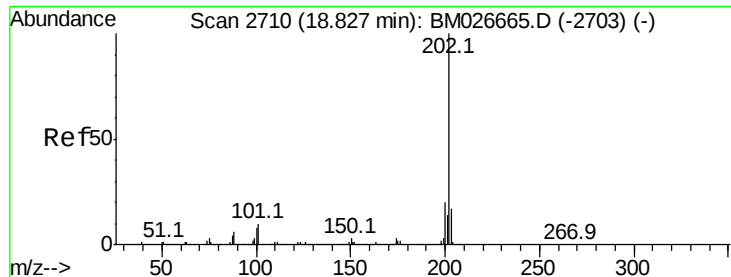
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.233 ng

RT: 18.83 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

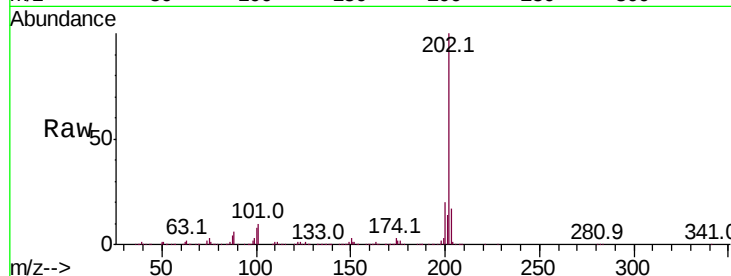
Tot Ion:202 Resp: 1577246

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.3
203	17.4	0.0	37.3

202 100

101 10.4 0.0 30.3

203 17.4 0.0 37.3

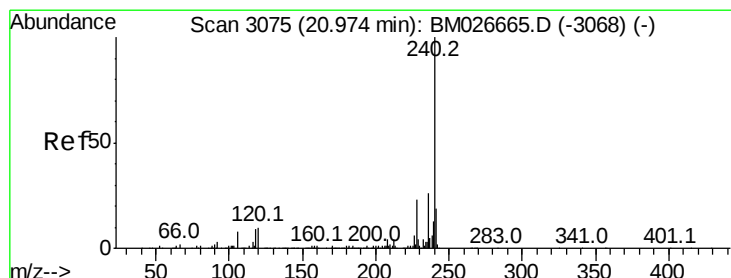
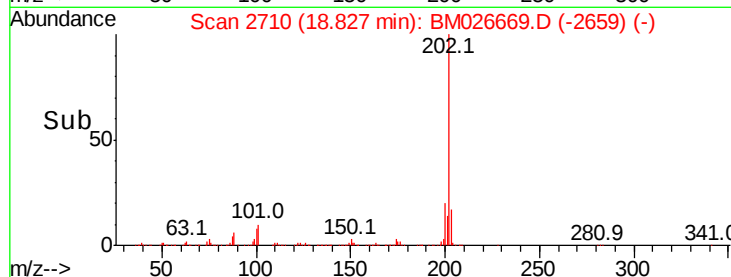
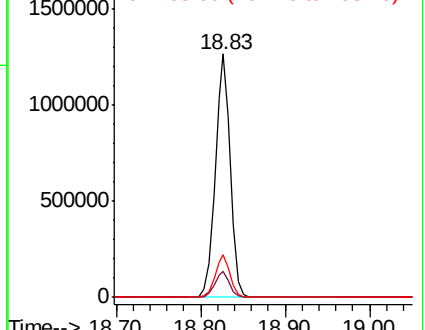


Abundance

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# 3075

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

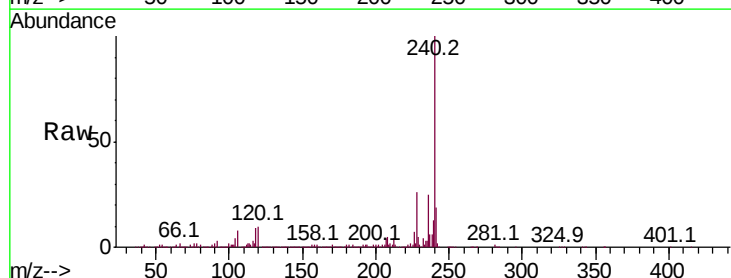
Tgt Ion:240 Resp: 626748

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.0	12.0
236	24.8	20.6	30.8

240 100

120 10.1 8.0 12.0

236 24.8 20.6 30.8

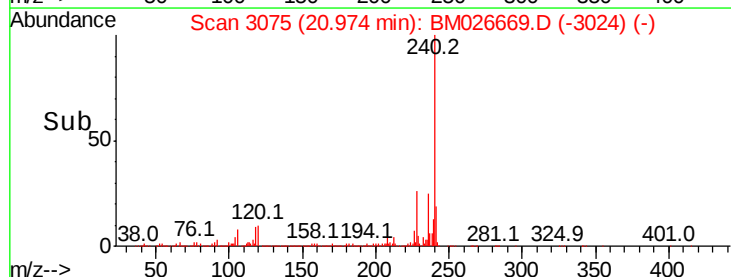
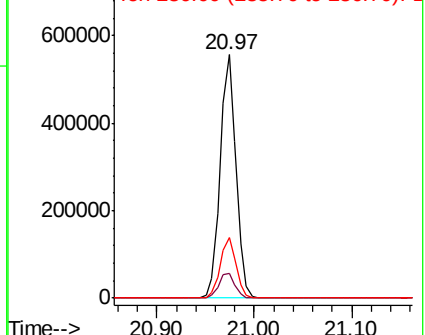


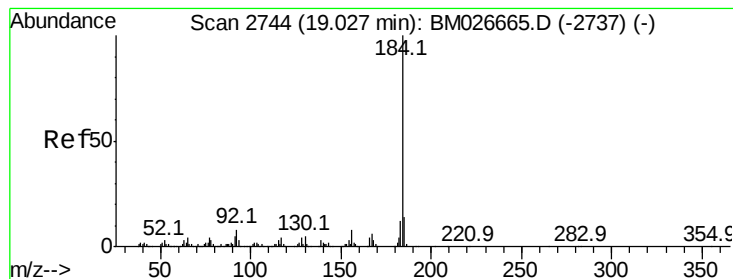
Abundance

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: 46.650 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.01 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

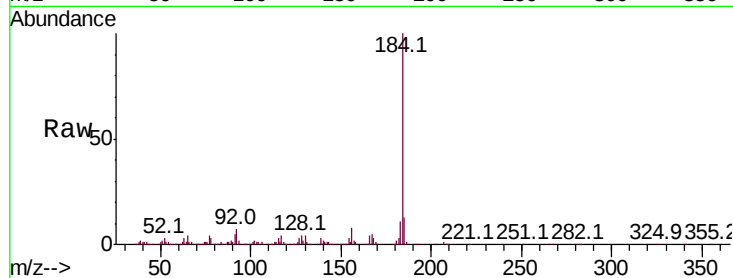
Tot Ion:184 Resp: 540184

Ion Ratio Lower Upper

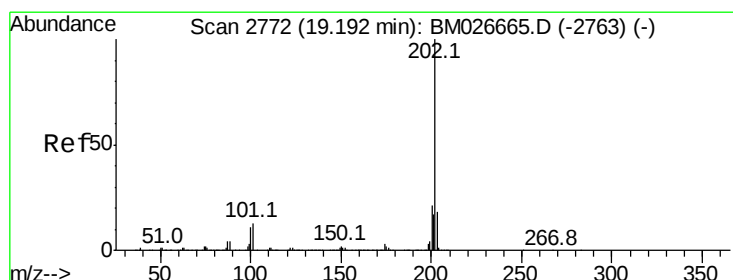
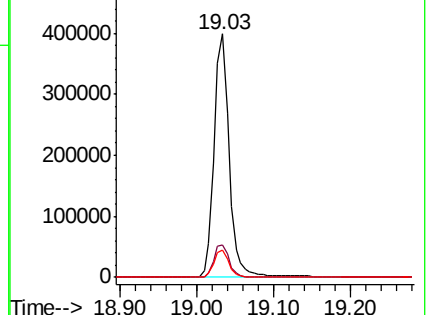
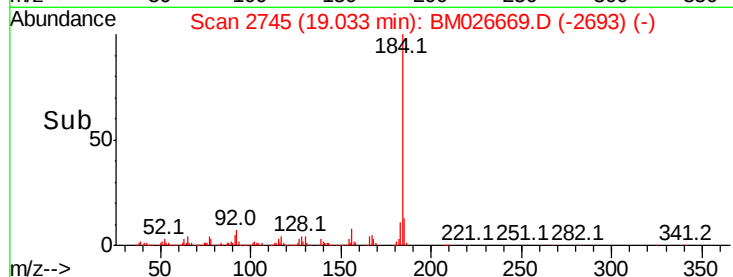
184 100

185 13.3 10.9 16.3

183 11.1 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: 40.459 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

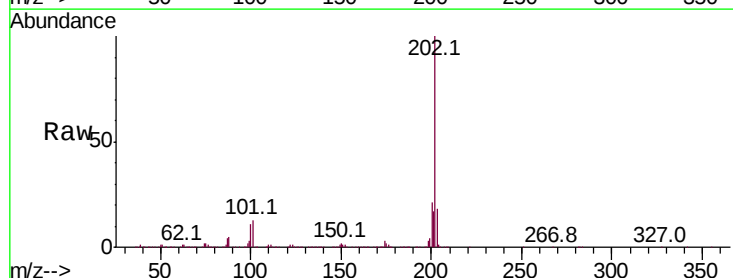
Tgt Ion:202 Resp: 1657300

Ion Ratio Lower Upper

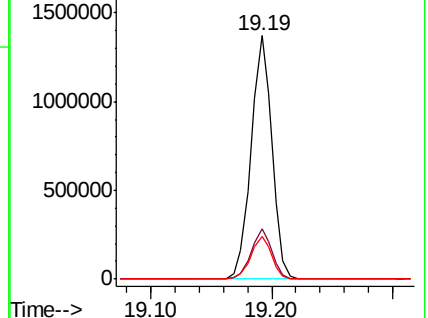
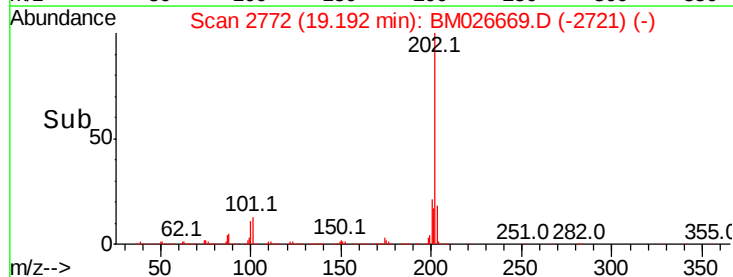
202 100

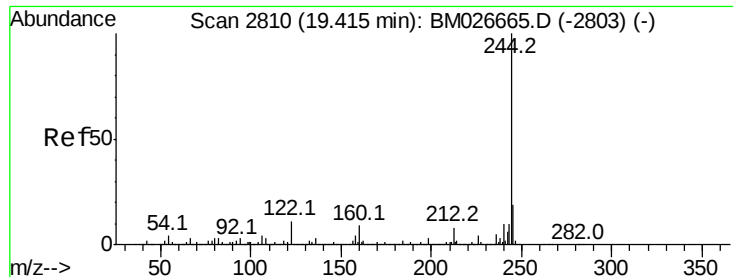
200 20.6 16.4 24.6

203 17.6 14.1 21.1



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



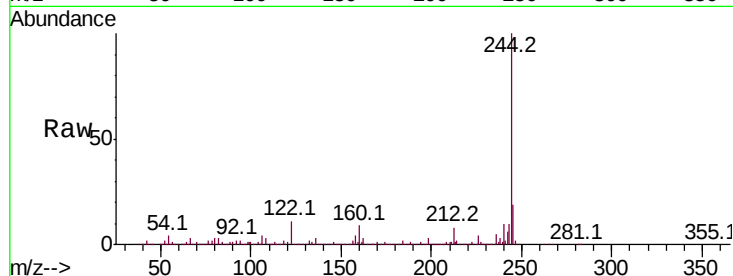


#79
 Terphenyl-d14
 Concen: 80.849 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

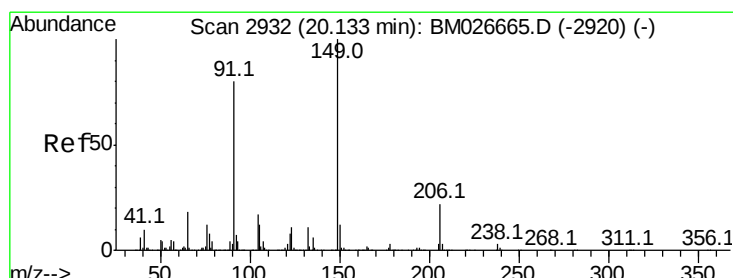
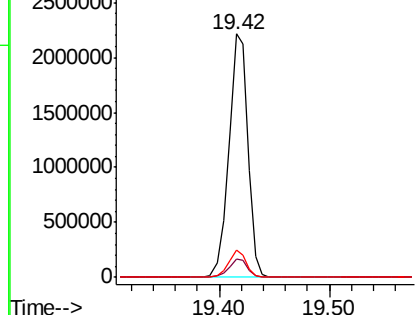
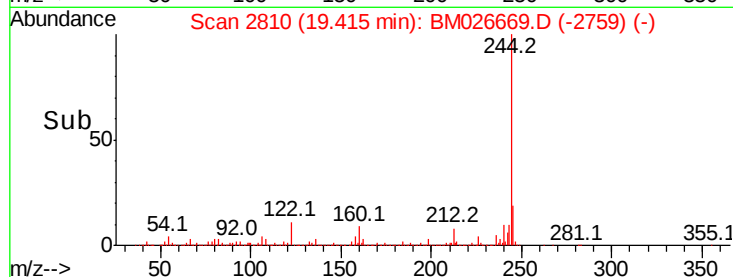
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

Tot Ion:244 Resp: 2662292

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.1	8.9	13.3



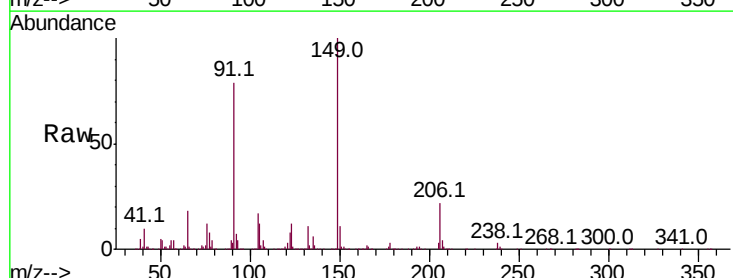
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



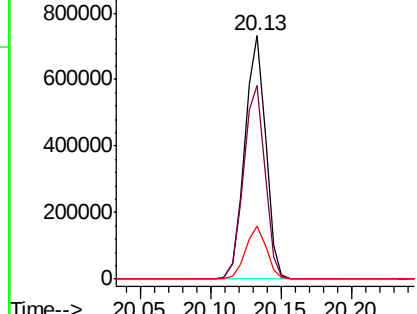
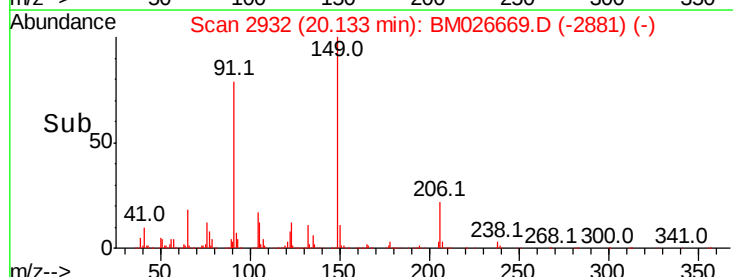
#80
 Butylbenzylphthalate
 Concen: 41.963 ng
 RT: 20.13 min Scan# 2932
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

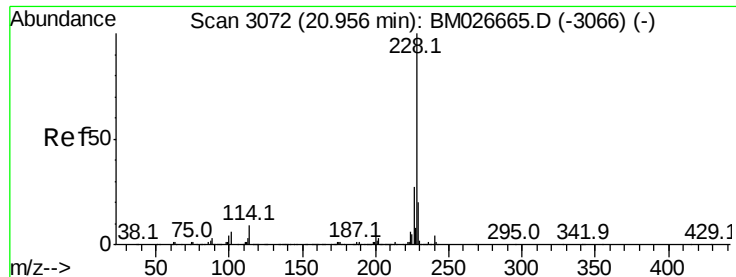
Tgt Ion:149 Resp: 758479

Ion	Ratio	Lower	Upper
149	100		
91	79.5	64.2	96.2
206	21.7	17.6	26.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.633 ng

RT: 20.96 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

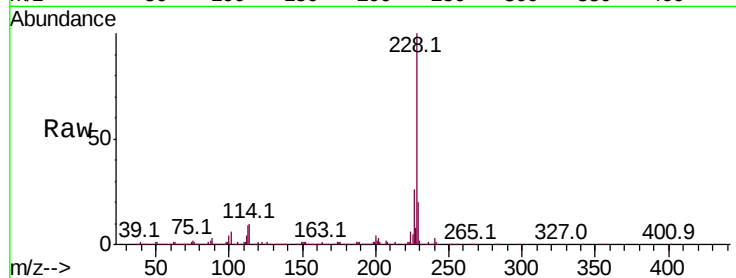
BNA_M

ClientSampleId :

ICVBM070720

Tot Ion:228 Resp: 1716467

Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.4	32.2
229	19.7	15.8	23.6

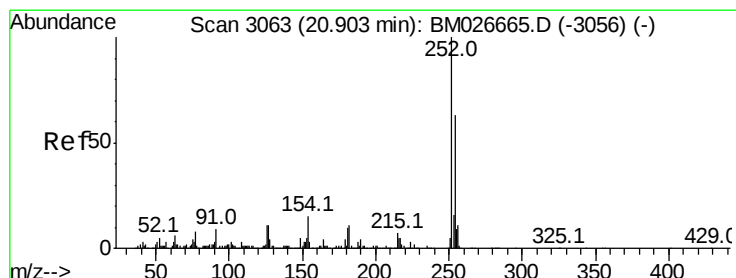
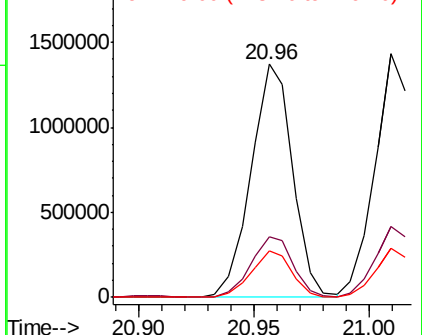
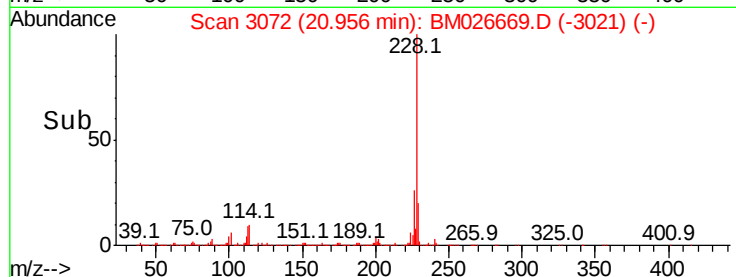


Abundance

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: 41.936 ng

RT: 20.90 min Scan# 3063

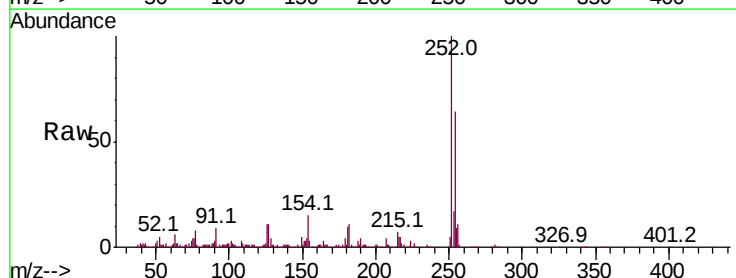
Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Tgt Ion:252 Resp: 552765

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.6	76.0
126	10.7	8.6	12.8

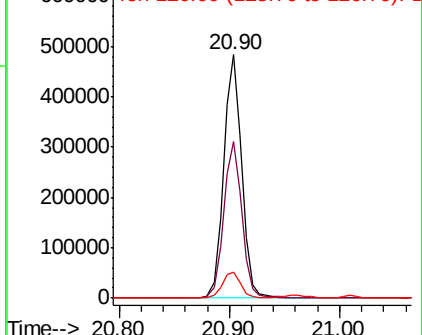
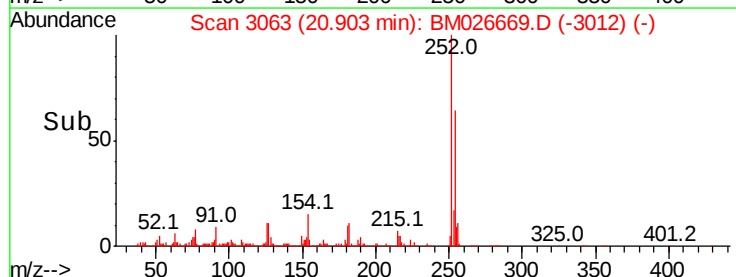


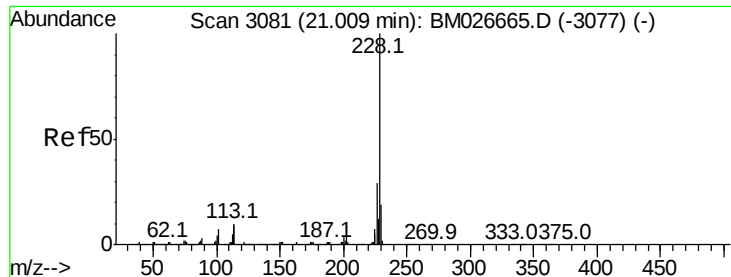
Abundance

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: 40.379 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

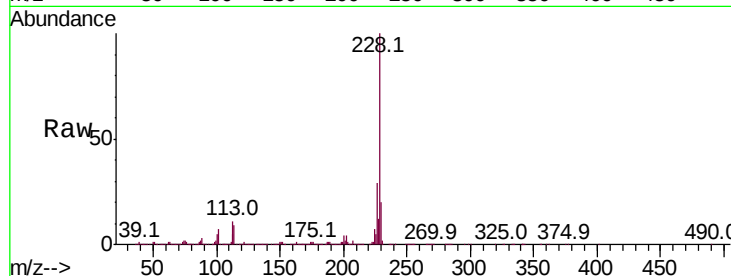
BNA_M

ClientSampleId :

ICVBM070720

Tot Ion:228 Resp: 1647704

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.1	34.7
229	19.9	15.4	23.2

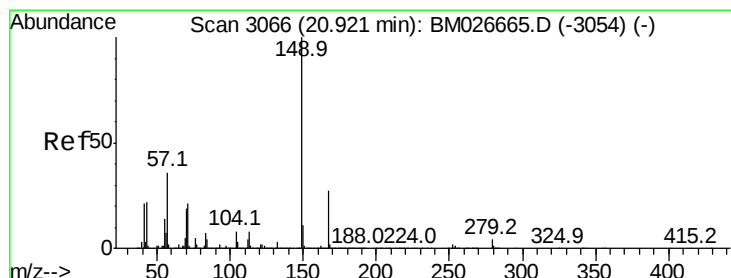
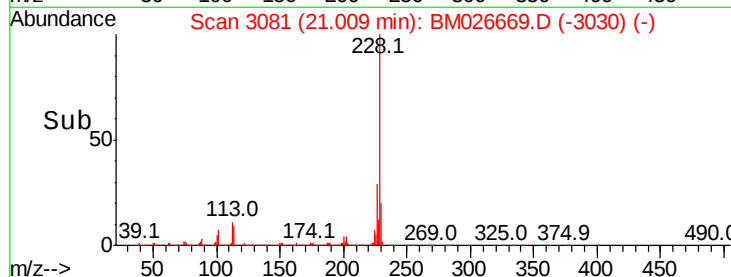
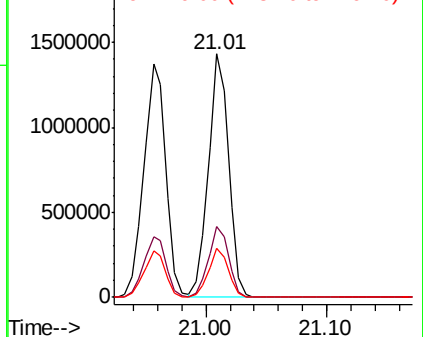


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.383 ng

RT: 20.92 min Scan# 3066

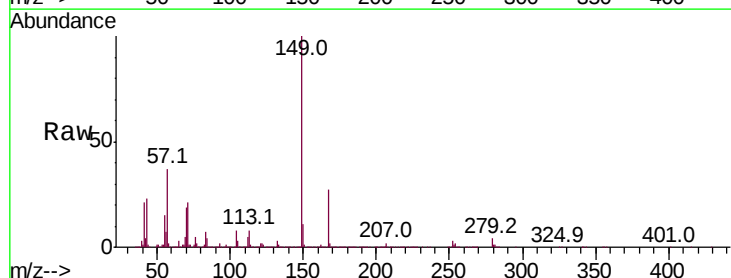
Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Tgt Ion:149 Resp: 1160315

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	4.4	3.4	5.2

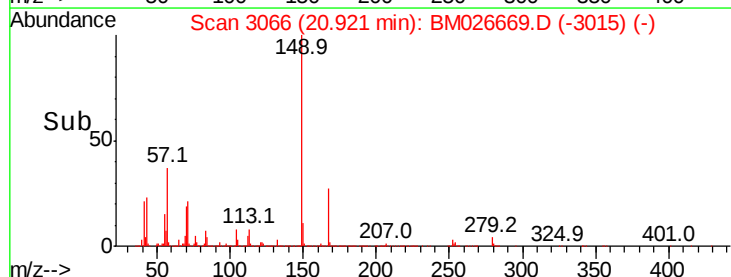
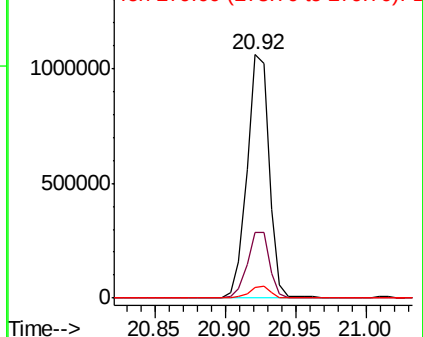


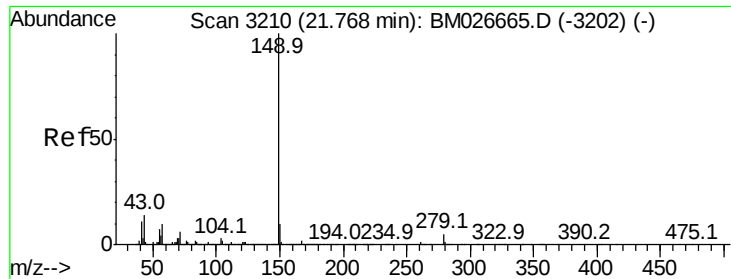
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.454 ng

RT: 21.77 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

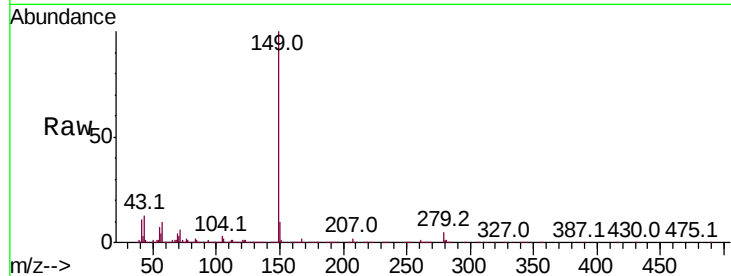
Tot Ion:149 Resp: 1978130

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

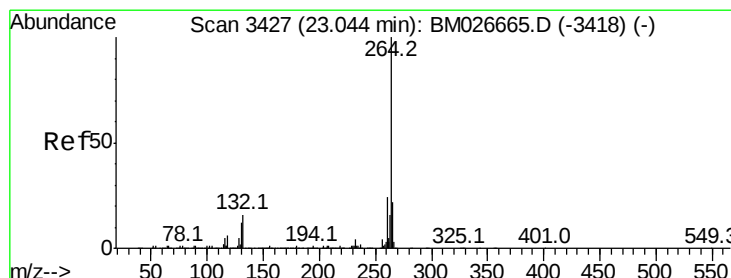
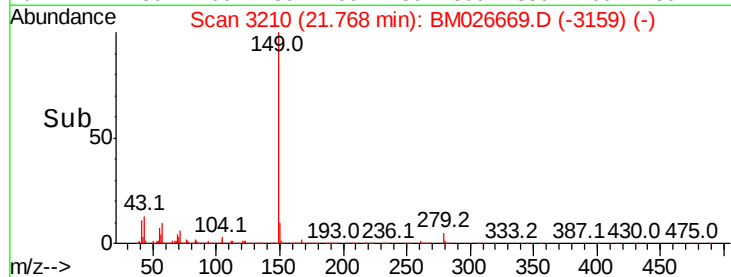
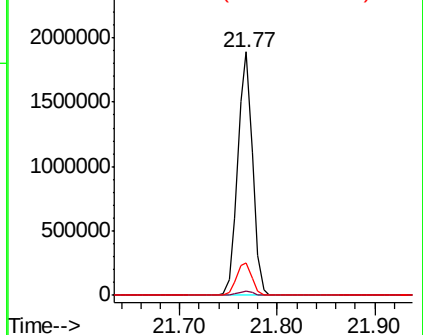
43 14.1 11.5 17.3



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: 23.04 min Scan# 3427

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

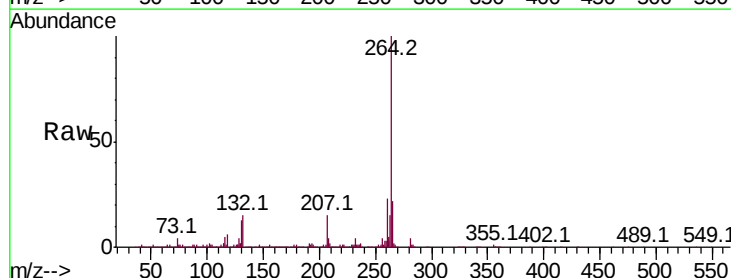
Tgt Ion:264 Resp: 600741

Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

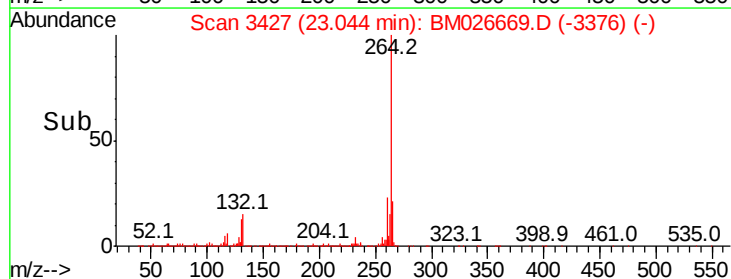
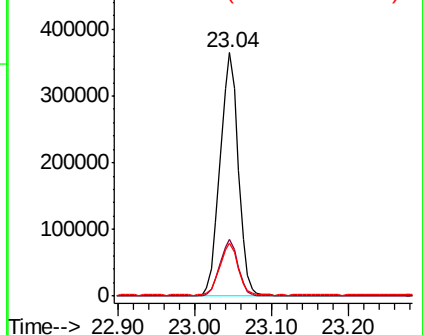
265 21.7 17.6 26.4

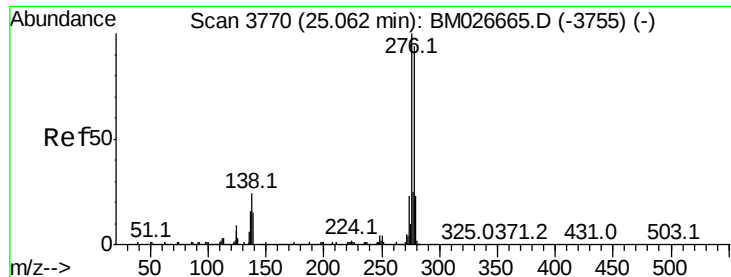


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



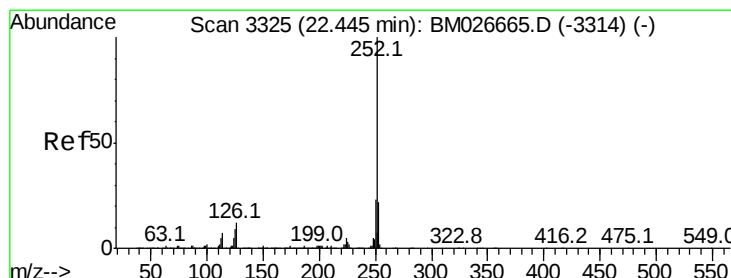
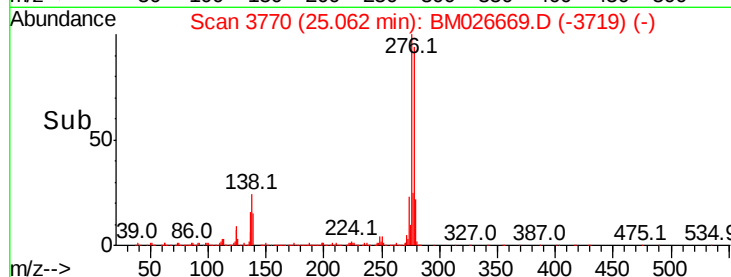
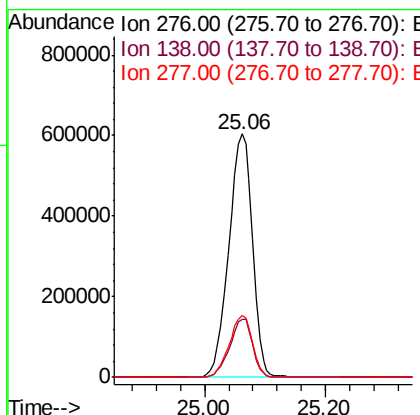
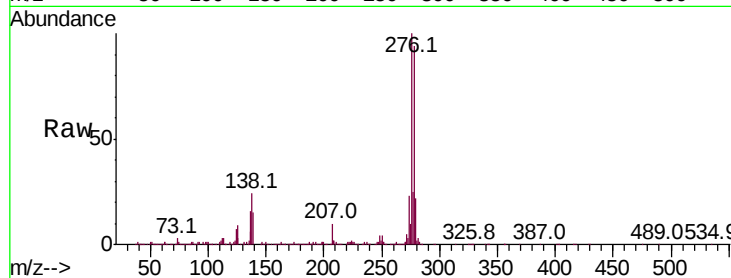


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.353 ng
 RT: 25.06 min Scan# 3770
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

Tot Ion:276 Resp: 1649774

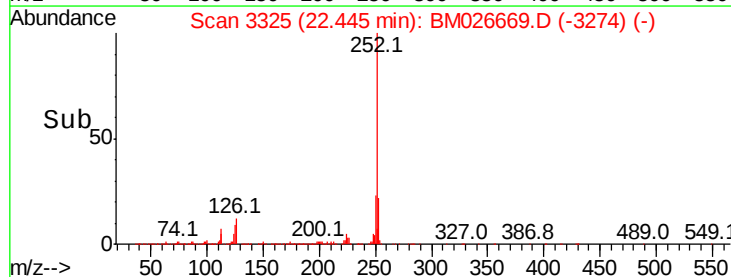
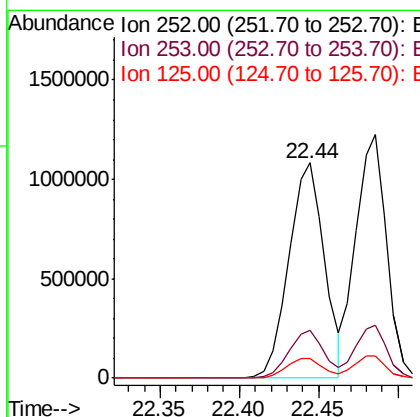
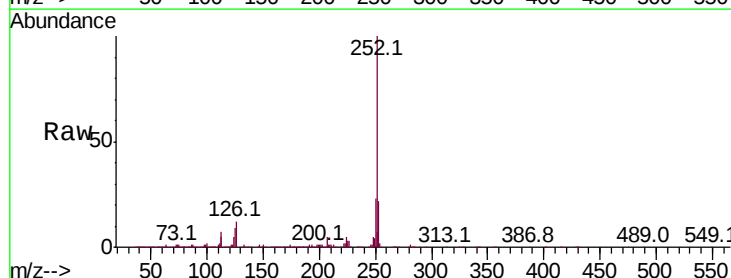
Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.3	27.5
277	25.1	19.9	29.9

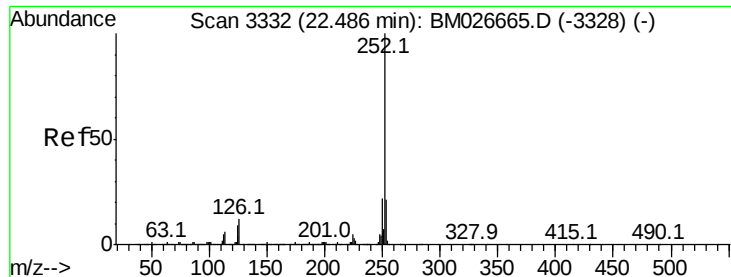


#88
 Benzo(b)fluoranthene
 Concen: 41.045 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Tgt Ion:252 Resp: 1677237

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.4	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 41.741 ng

RT: 22.49 min Scan# 3332

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

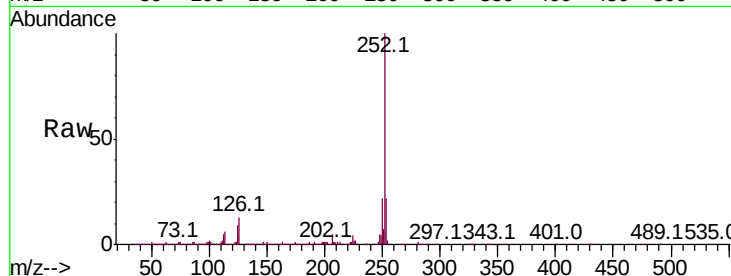
Tot Ion:252 Resp: 1671152

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

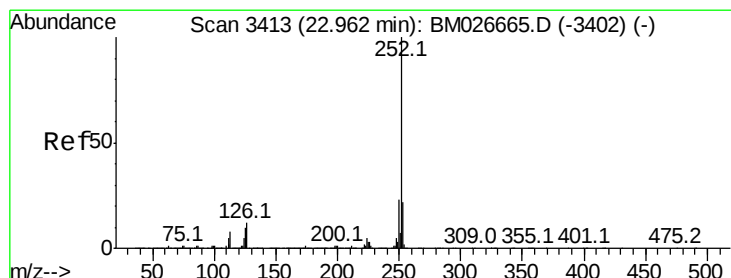
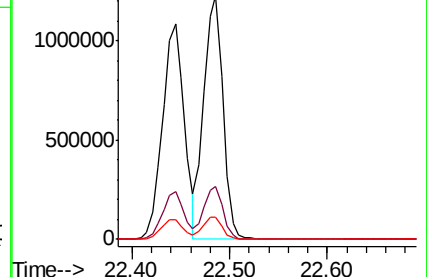
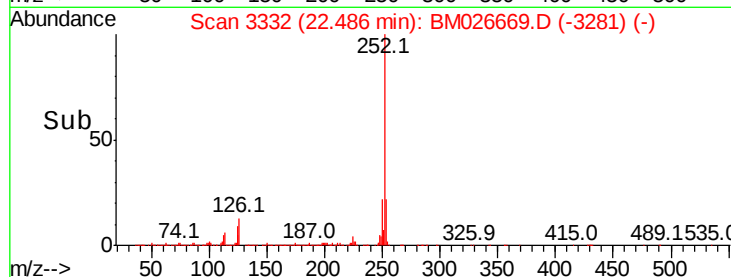
125 8.9 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.256 ng

RT: 22.96 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

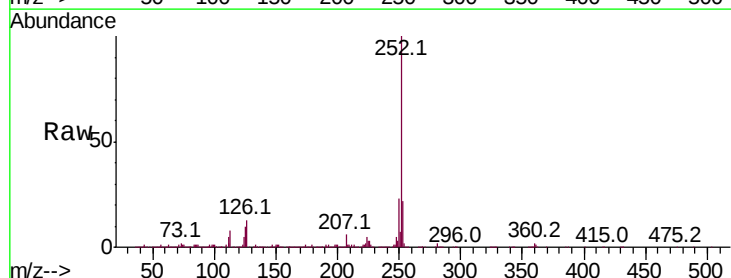
Tgt Ion:252 Resp: 1556276

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

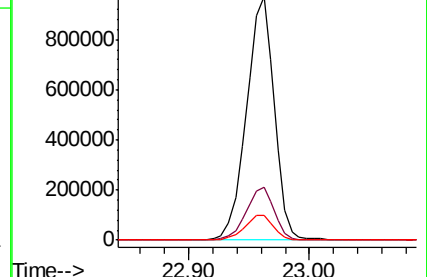
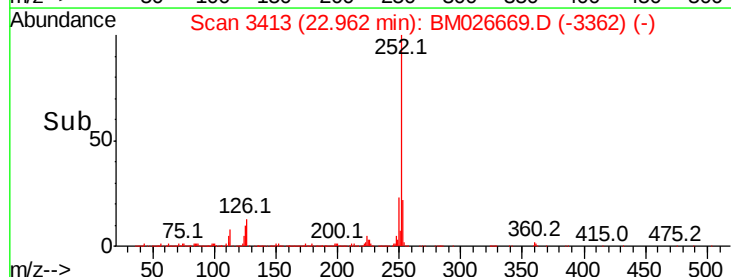
125 10.1 7.8 11.6

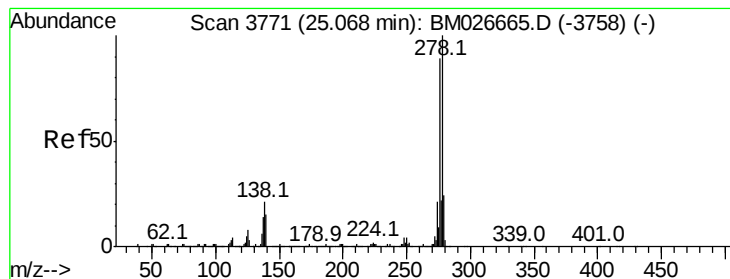


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.513 ng

RT: 25.07 min Scan# 3771

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

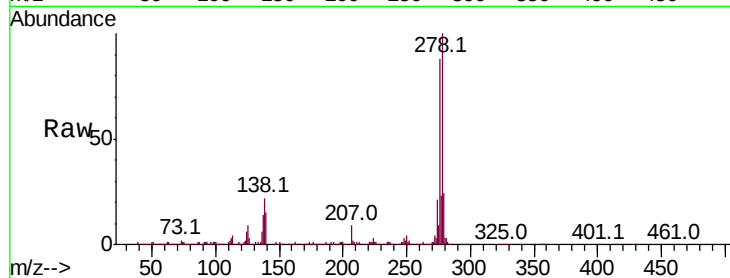
Tot Ion:278 Resp: 1399417

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.0	18.0
279	23.5	19.0	28.4

278 100

139 15.4 12.0 18.0

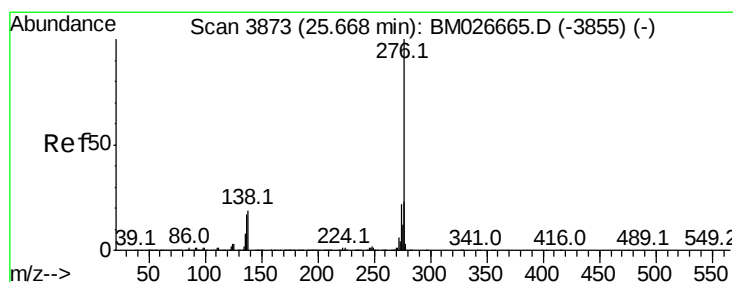
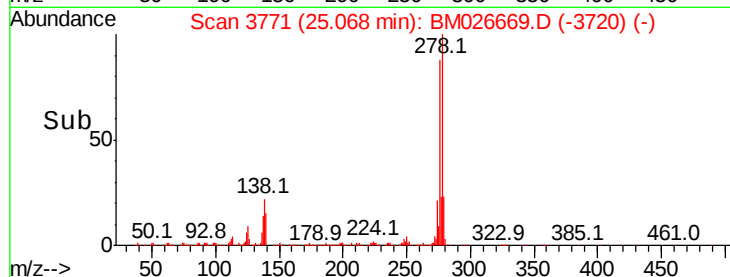
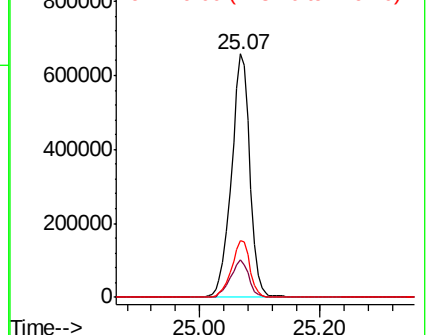
279 23.5 19.0 28.4



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: 40.466 ng

RT: 25.67 min Scan# 3873

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

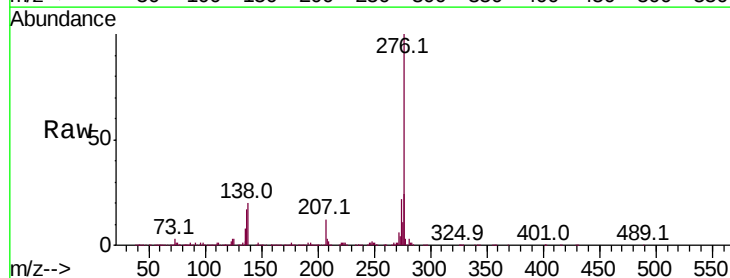
Tgt Ion:276 Resp: 1256218

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	19.7	15.4	23.0

276 100

277 23.9 18.4 27.6

138 19.7 15.4 23.0



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

