

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 18:50:01 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	286538m	41.039 ng	
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

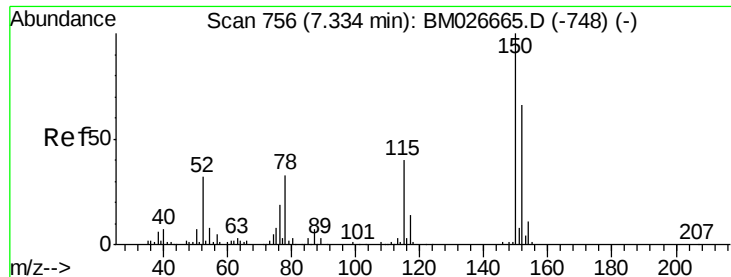
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
 Data File : BM026669.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	161226	38.943	ng	98
43) 2,4,6-Trichlorophenol	12.41	196	215716	41.584	ng	98
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	206721m	39.806	ng	
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

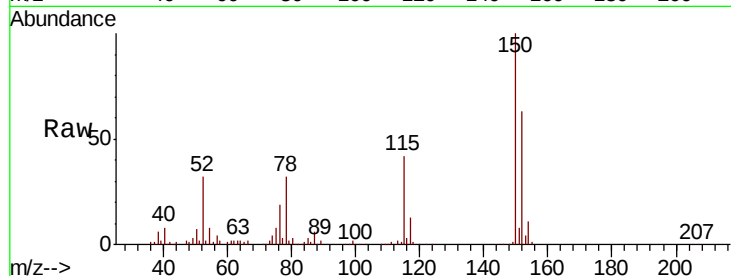


#1

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

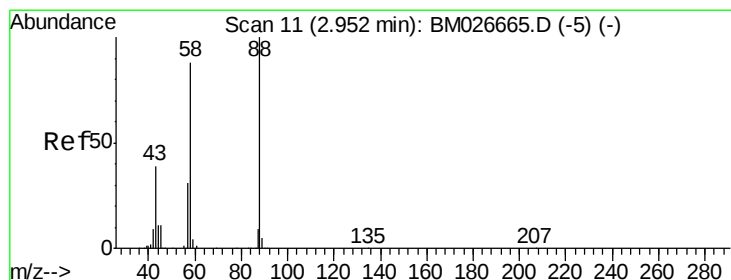
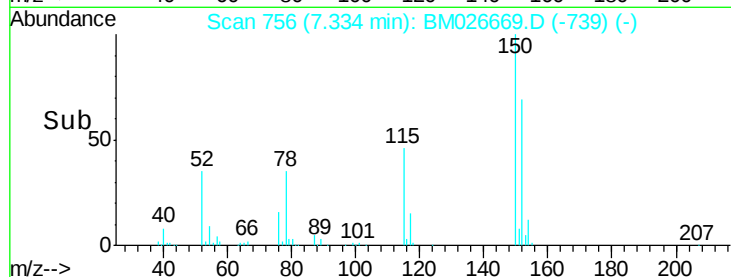
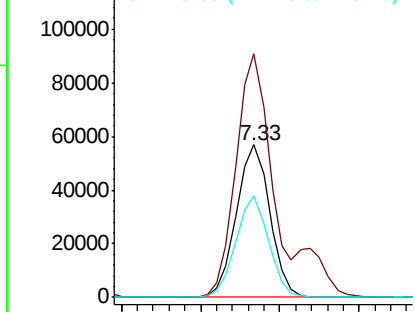


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

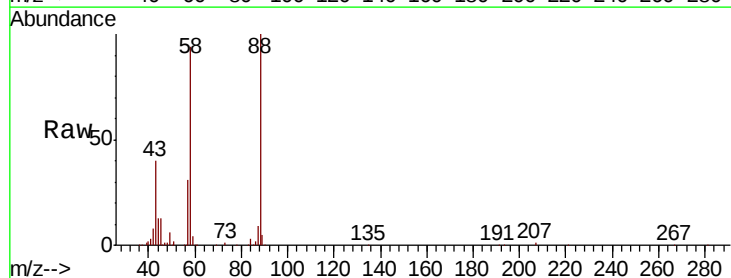
Ion 115.00 (114.70 to 115.70): E



#2

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

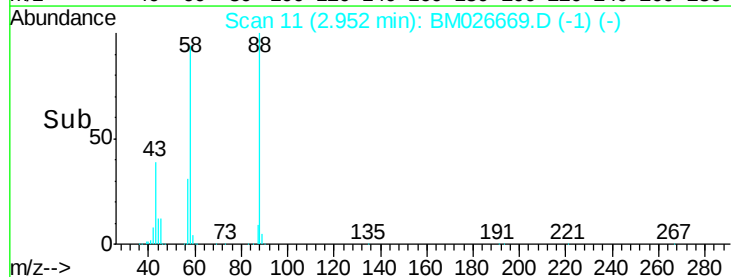
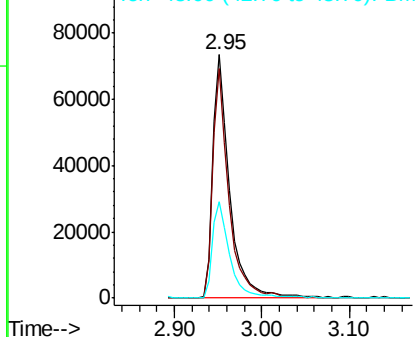


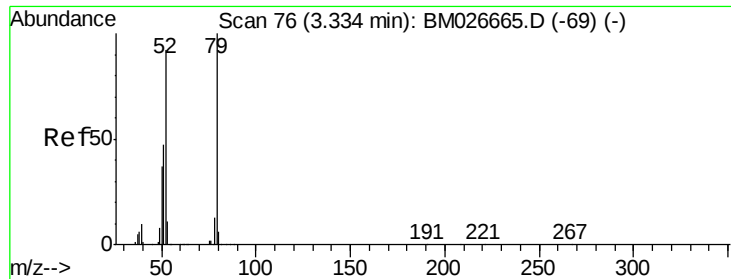
Abundance

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: 41.039 ng/ml

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

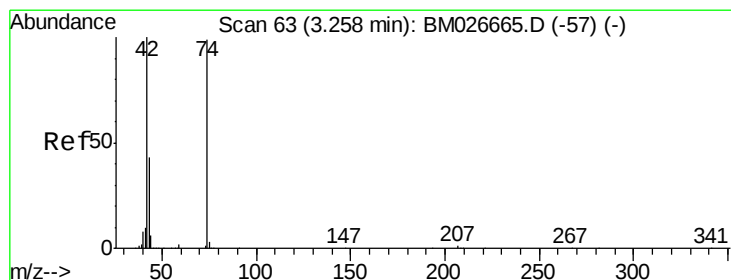
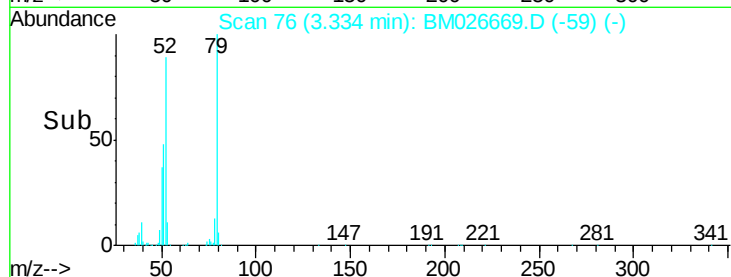
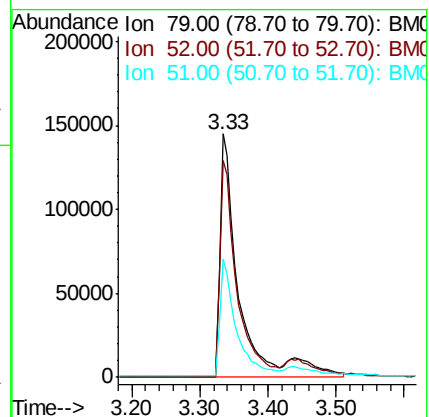
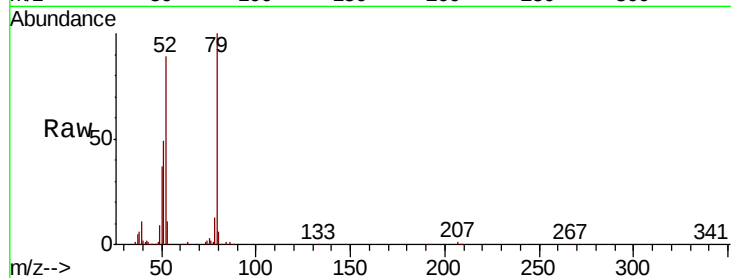
Tot Ion: 79 Resp: 286538

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/ml

RT: 3.26 min Scan# 63

Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

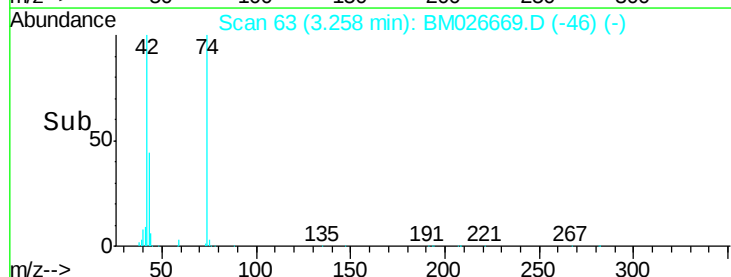
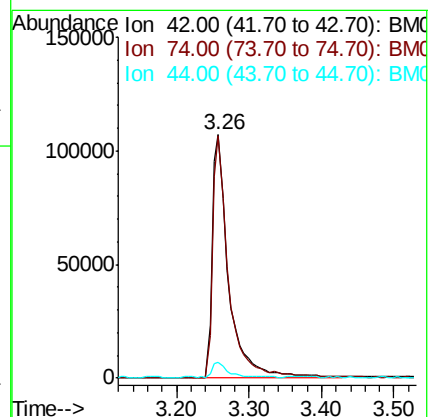
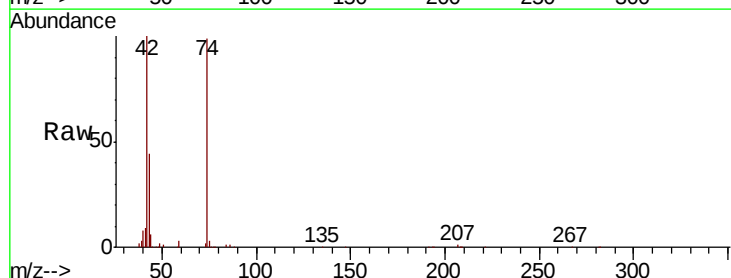
Tgt Ion: 42 Resp: 168357

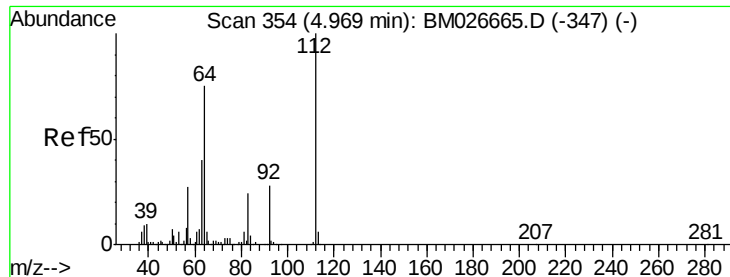
Ion Ratio Lower Upper

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

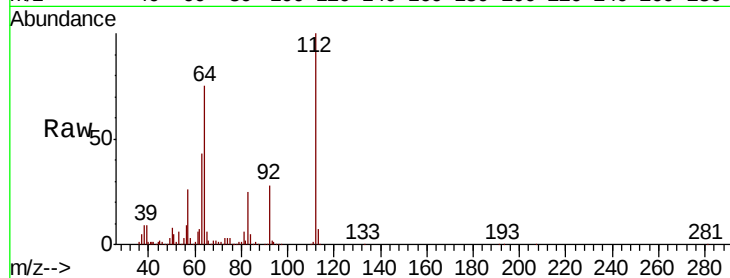
Tot Ion:112 Resp: 414137

Ion Ratio Lower Upper

112 100

64 74.7 59.8 89.6

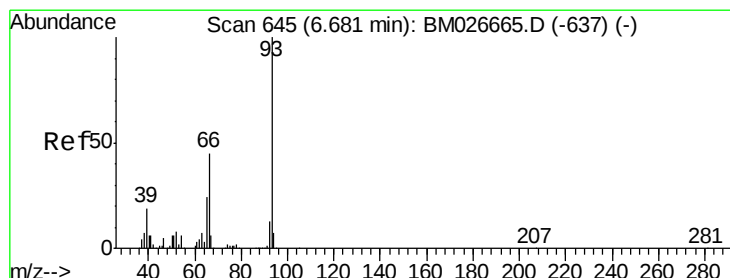
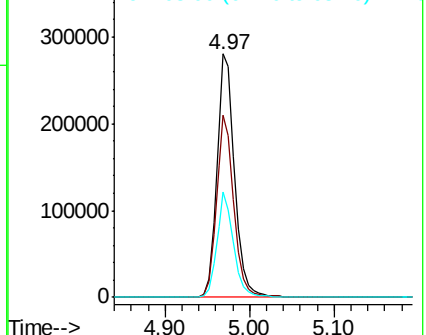
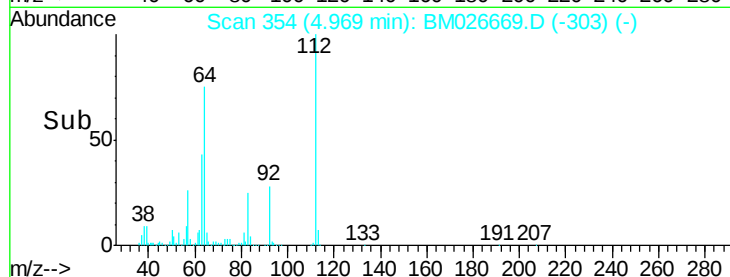
63 43.1 32.2 48.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#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

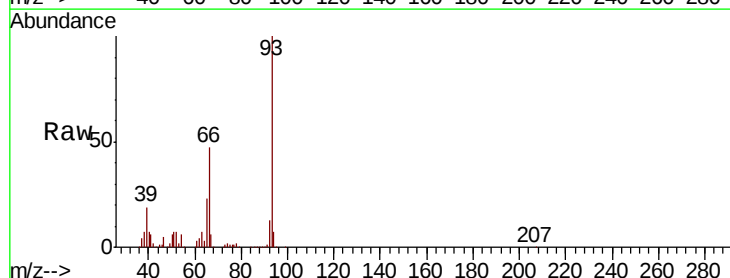
Tgt Ion: 93 Resp: 400020

Ion Ratio Lower Upper

93 100

66 46.8 36.4 54.6

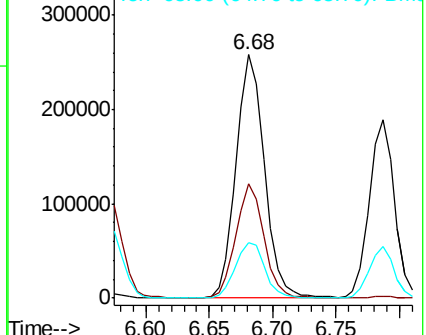
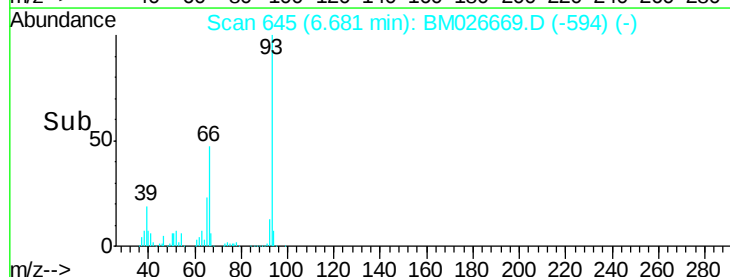
65 22.8 19.0 28.4

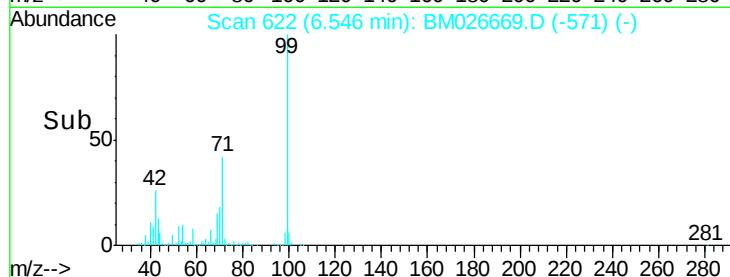
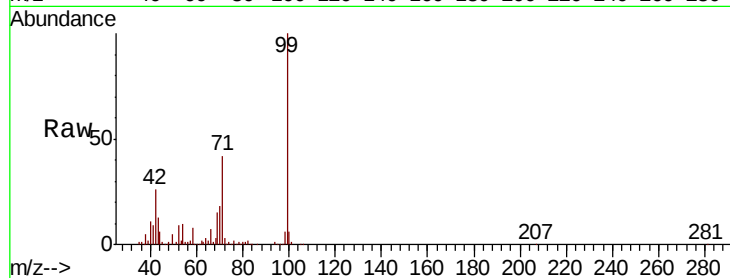
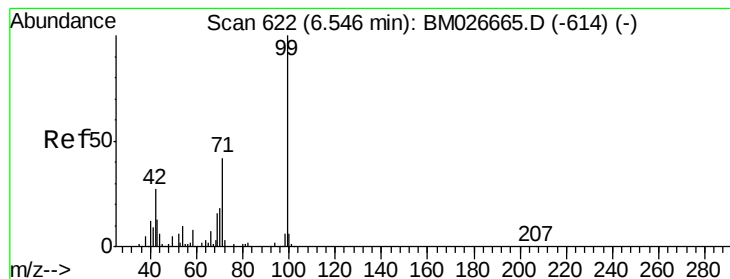


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#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

Instrument :

BNA_M

ClientSampleId :

ICVBM070720

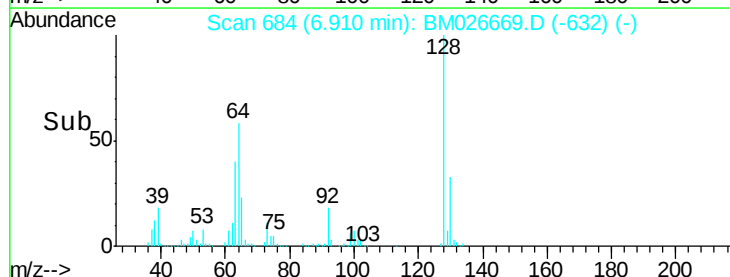
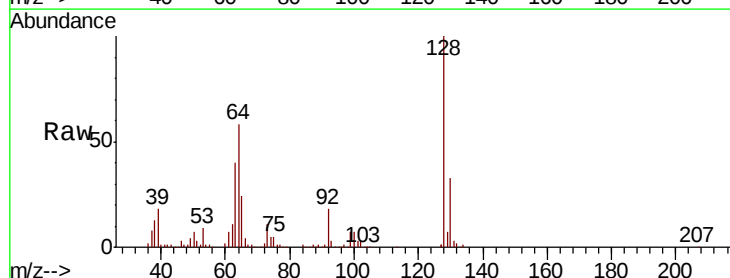
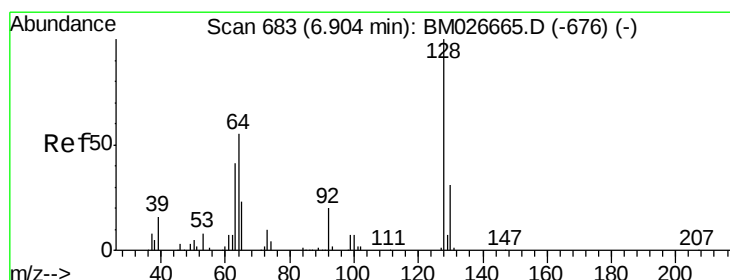
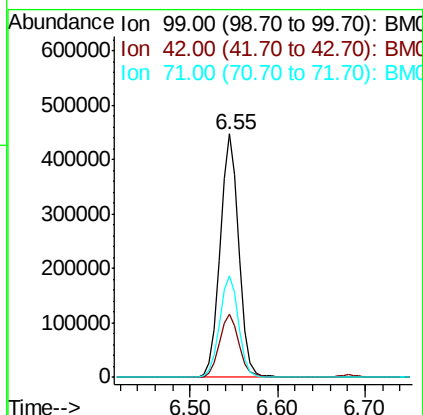
Tot Ion: 99 Resp: 662070

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

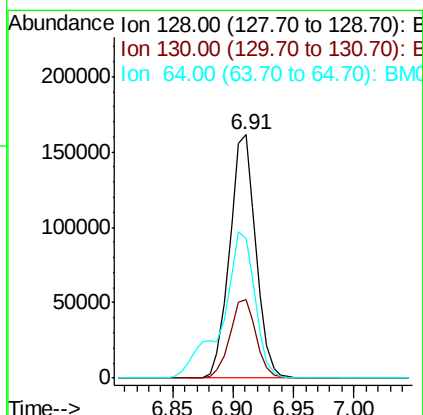
Tgt Ion: 128 Resp: 243377

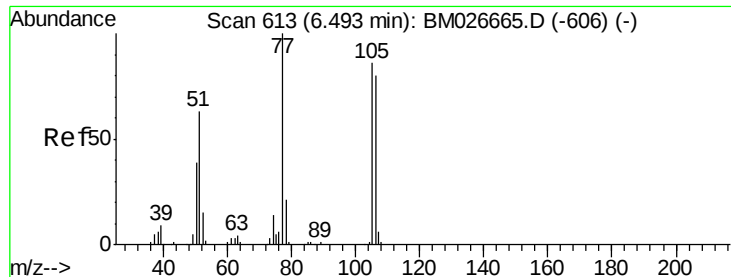
Ion Ratio Lower Upper

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

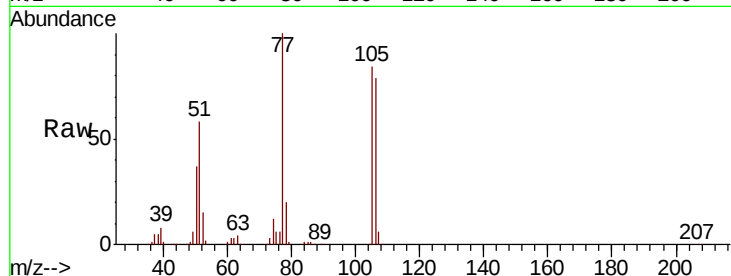
Tot Ion: 77 Resp: 170811

Ion Ratio Lower Upper

77 100

105 83.7 66.1 106.1

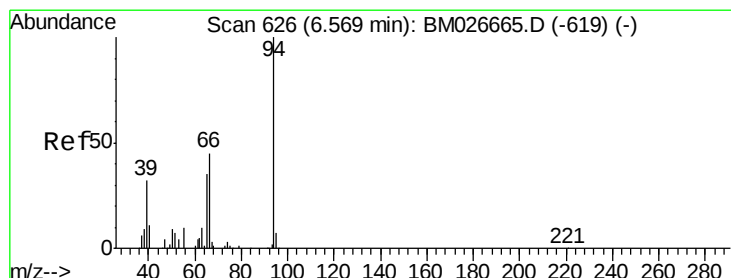
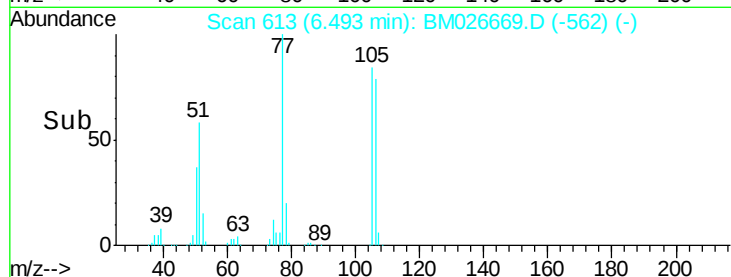
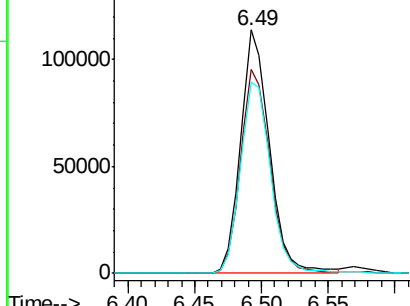
106 78.6 59.9 99.9



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

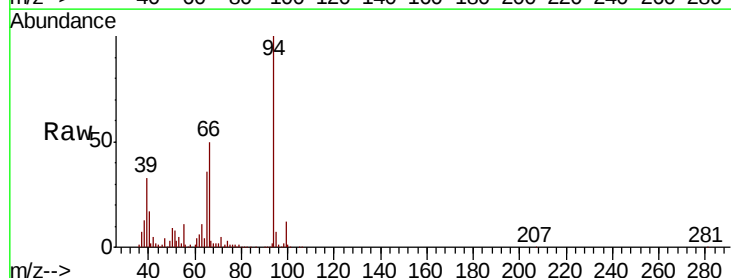
Tgt Ion: 94 Resp: 325003

Ion Ratio Lower Upper

94 100

65 36.4 15.6 55.6

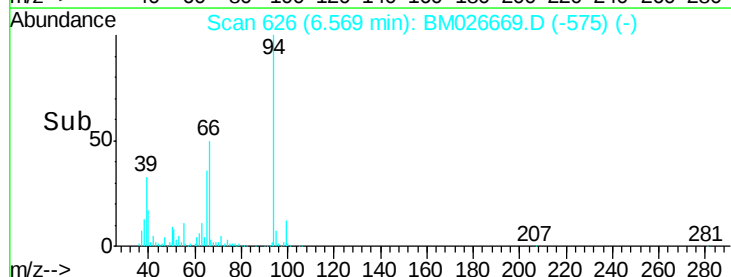
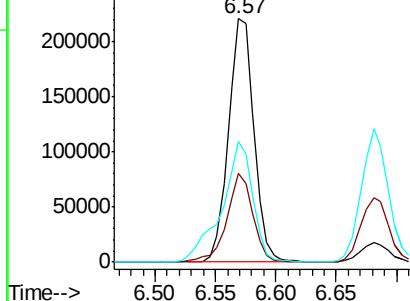
66 49.6 28.8 68.8

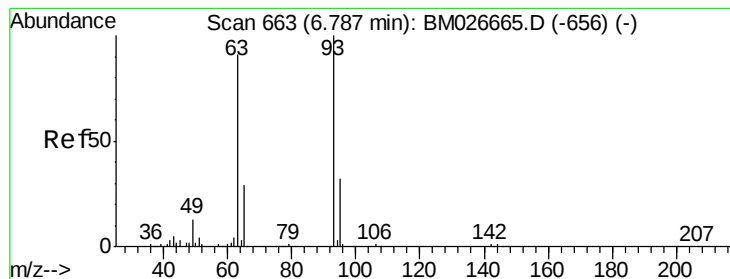


Abundance Ion 94.00 (93.70 to 94.70): BM026669.D (-575) (-)

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

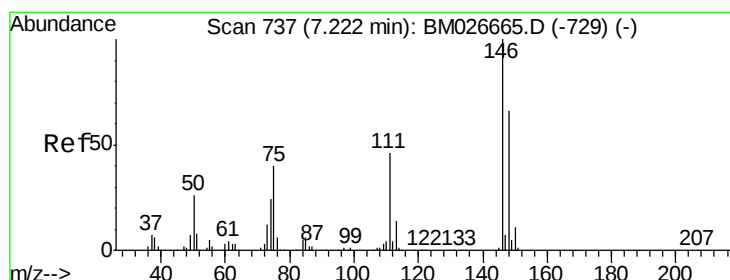
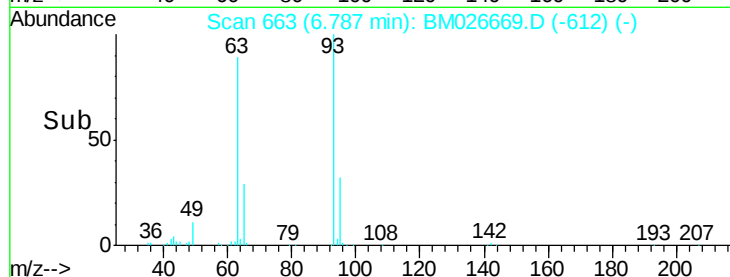
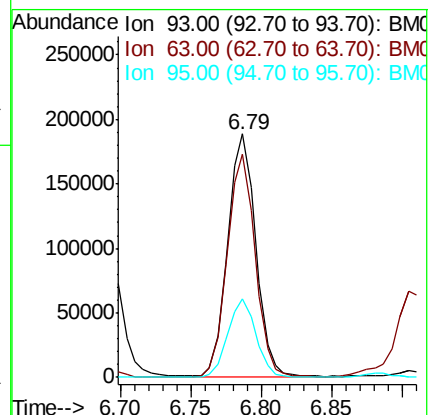
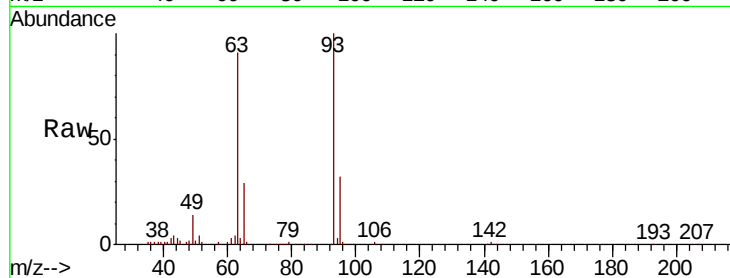
Tot Ion: 93 Resp: 263341

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

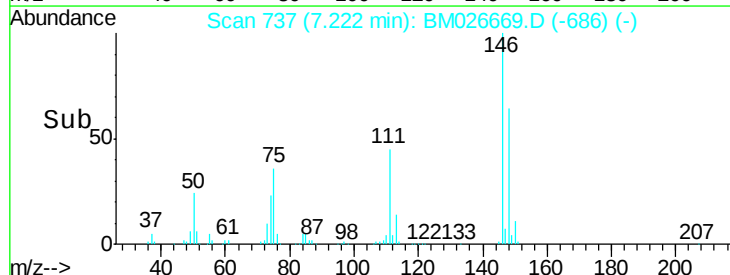
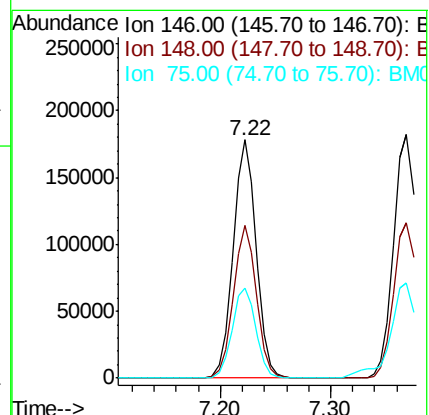
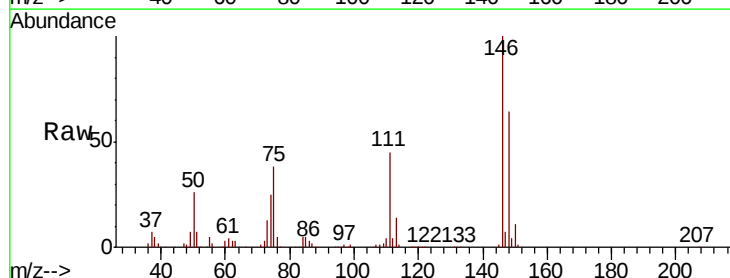
Tgt Ion: 146 Resp: 260121

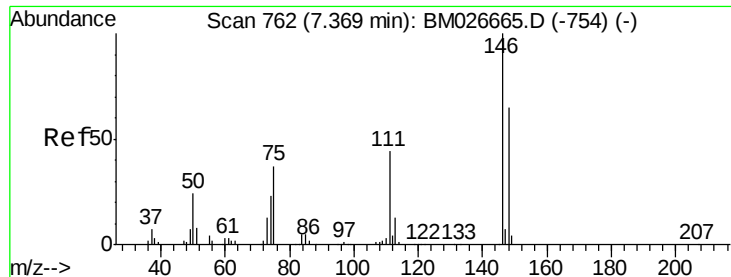
Ion Ratio Lower Upper

146 100

148 64.2 53.2 79.8

75 37.7 32.2 48.4

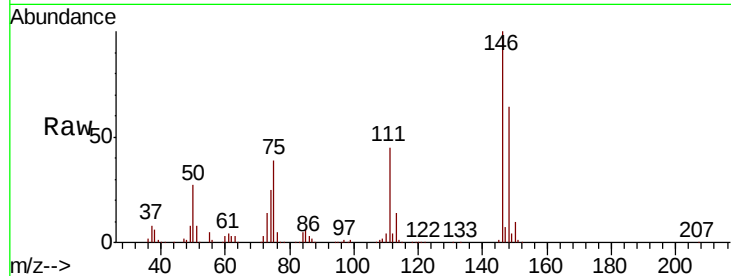




#13
 1,4-Dichlorobenzene
 Concen: 40.427 ng
 RT: 7.37 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

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

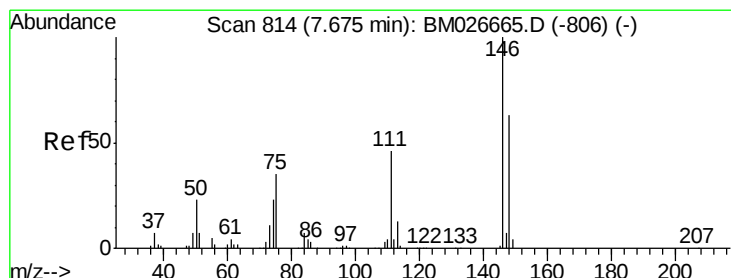
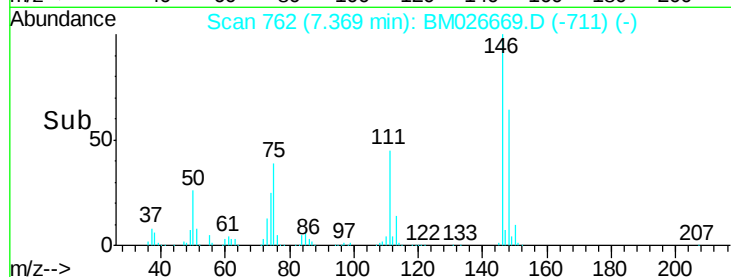
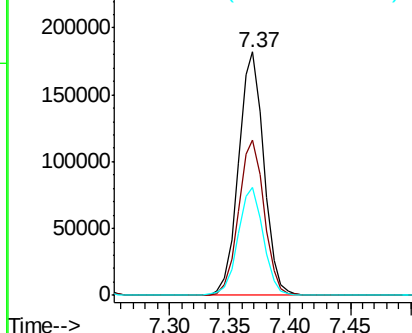


Abundance

Ion 146.00 (145.70 to 146.70): E

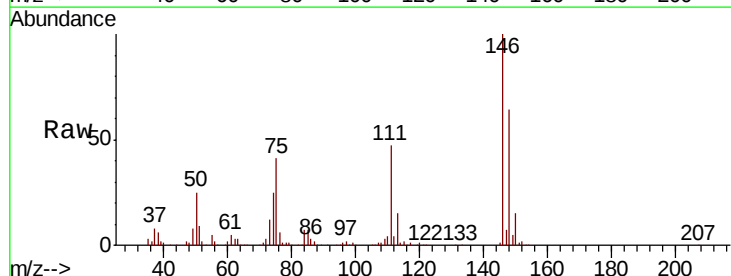
Ion 148.00 (147.70 to 148.70): E

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

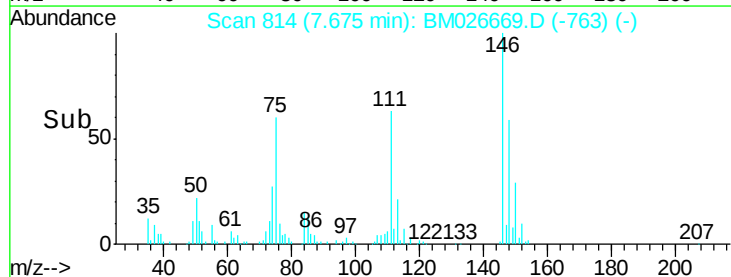
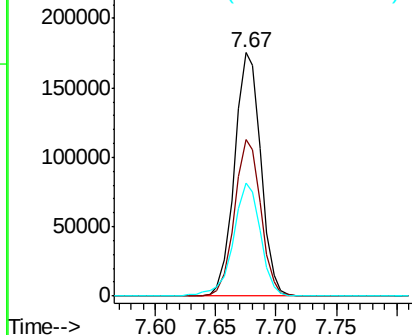


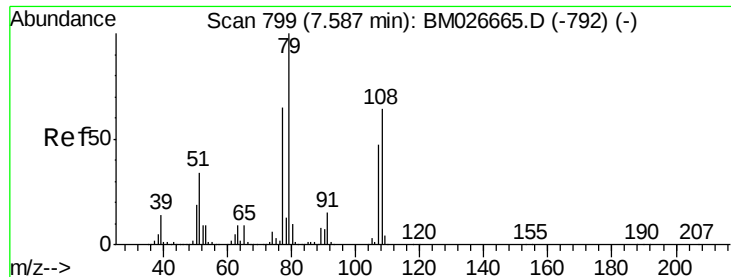
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

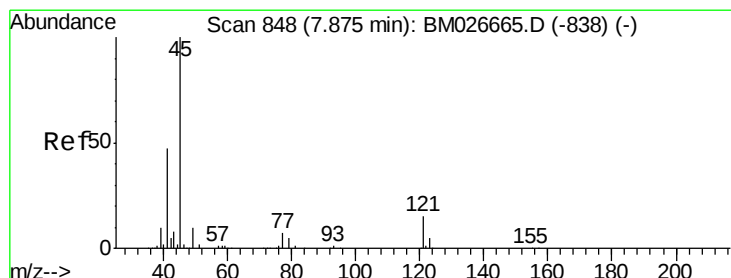
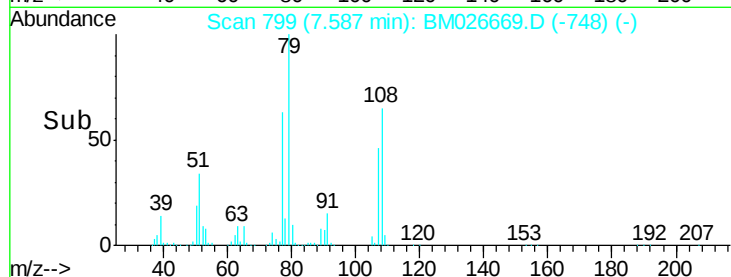
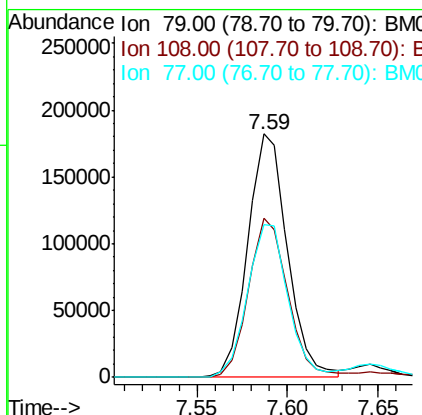
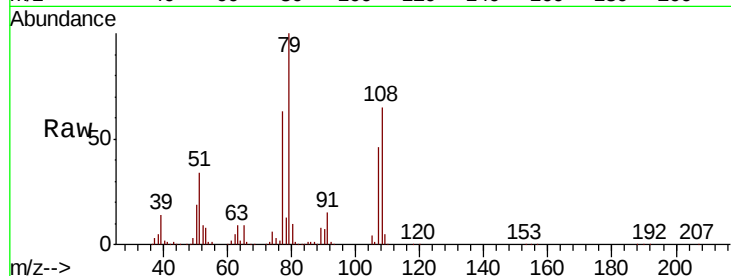




#15
Benzyl Alcohol
Concen: 41.226 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

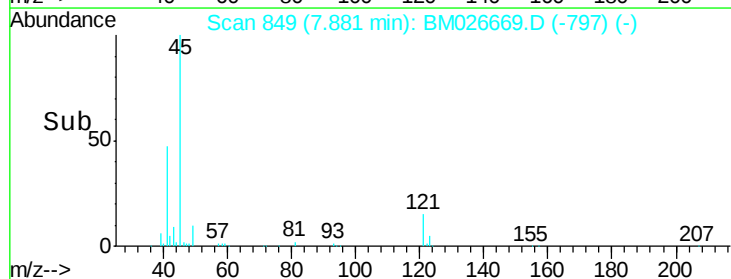
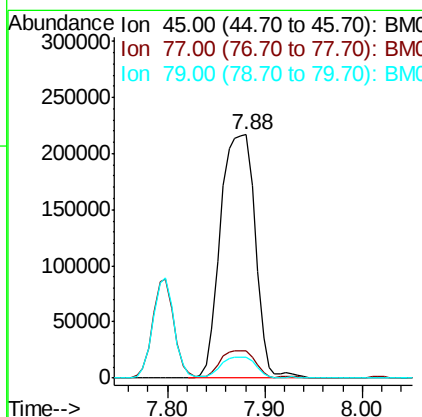
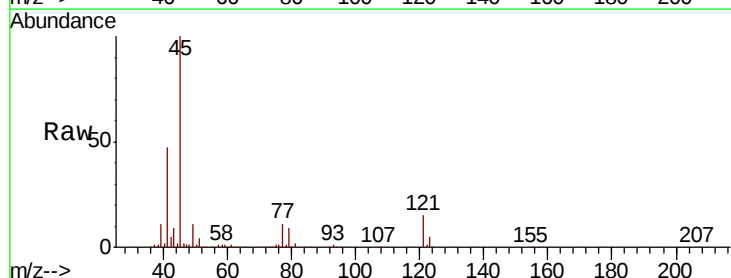
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

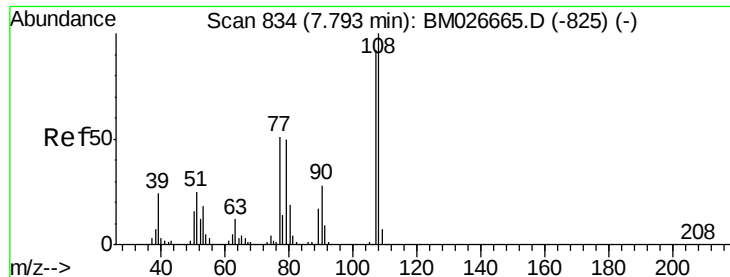
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.3	51.2	76.8
77	62.8	51.9	77.9



#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	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.9
79	8.7	0.0	28.7

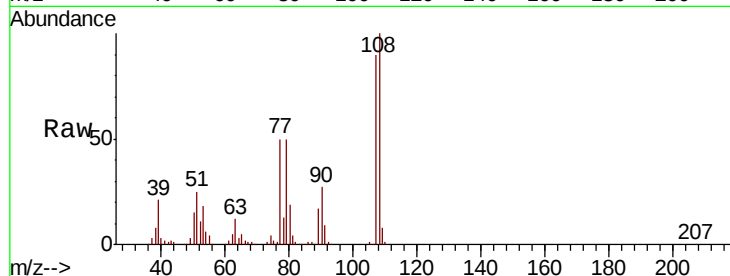




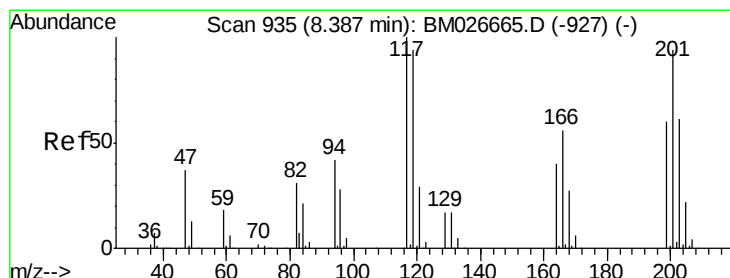
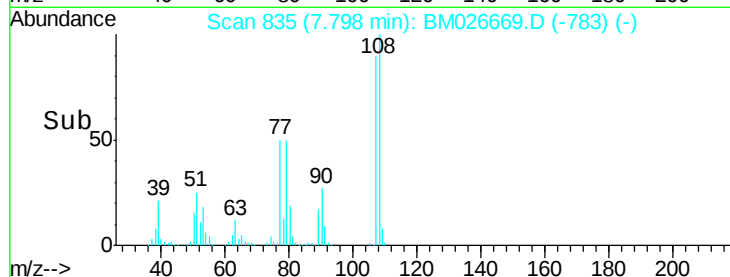
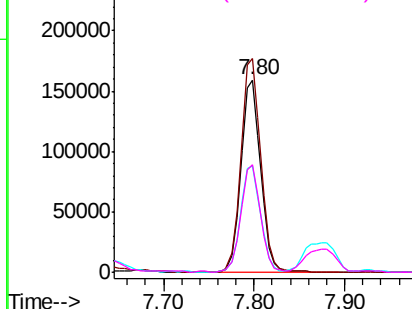
#17
2-Methylphenol
Concen: 41.491 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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

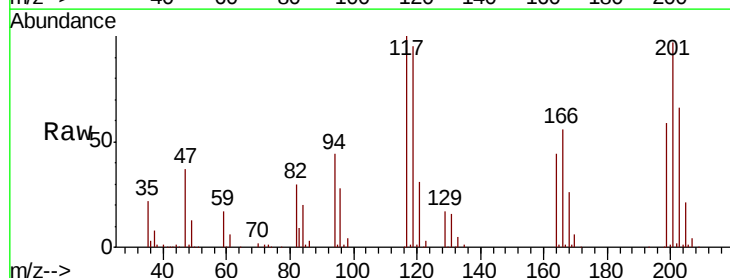


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

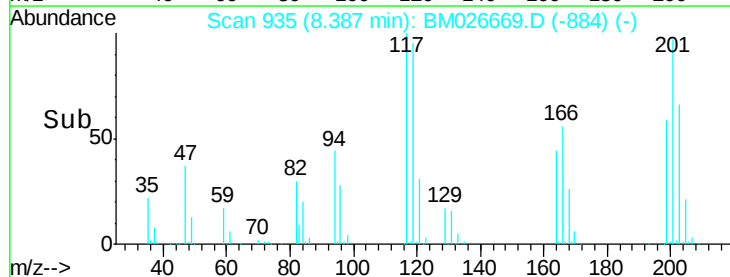
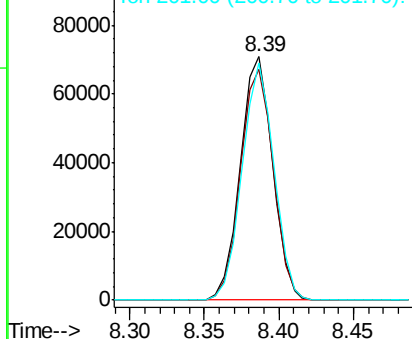


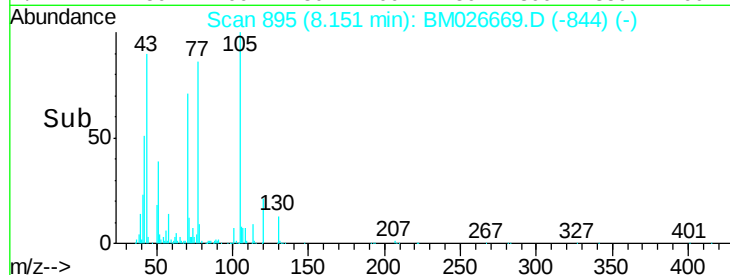
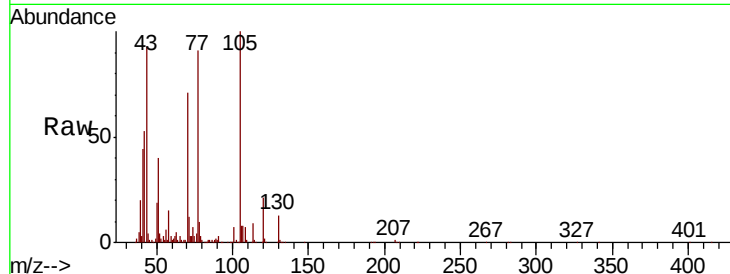
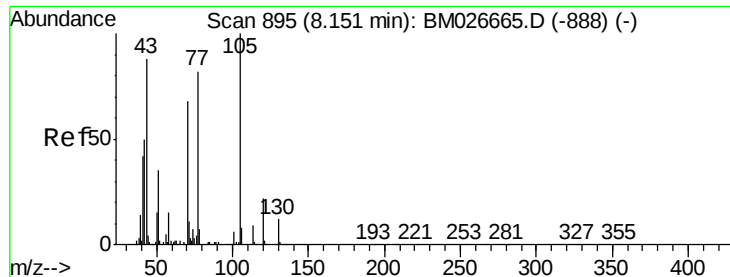
#18
Hexachloroethane
Concen: 40.924 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

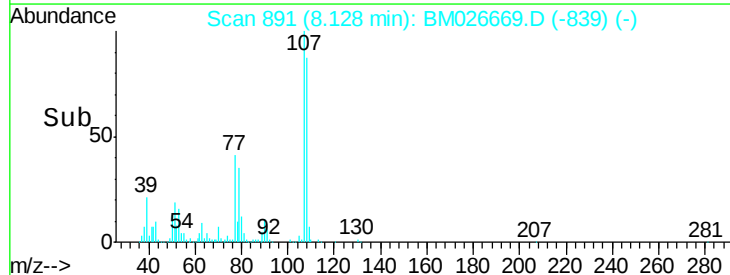
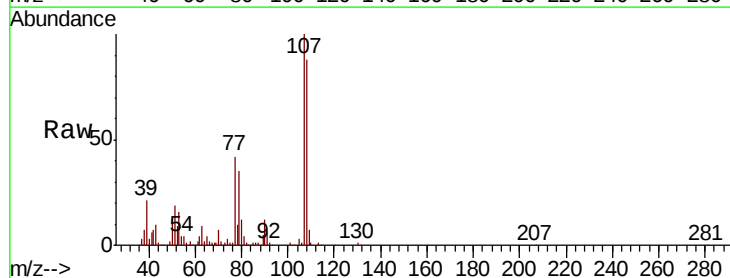
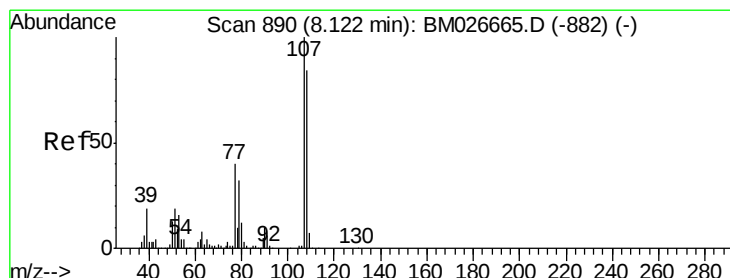
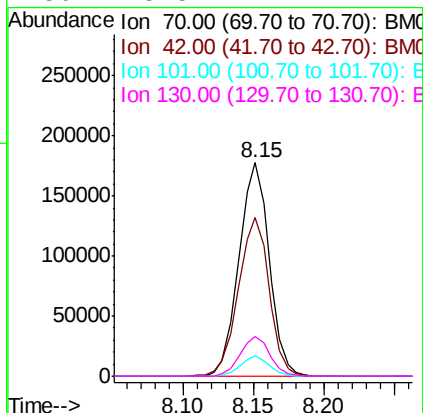




#19
n-Nitroso-di-n-propylamine
Concen: 41.145 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

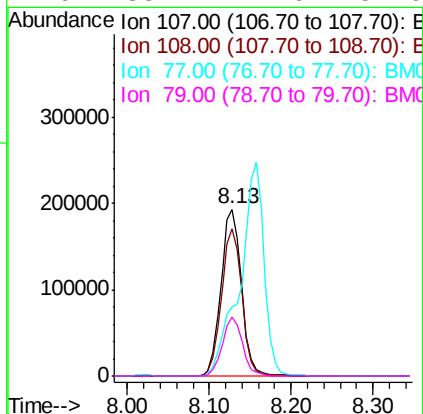
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

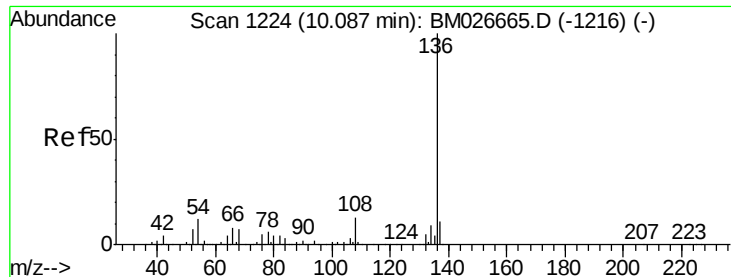
Tot Ion:	70	Resp:	266194
Ion	Ratio	Lower	Upper
70	100		
42	74.4	59.6	89.4
101	9.7	7.2	10.8
130	18.5	14.2	21.2



#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

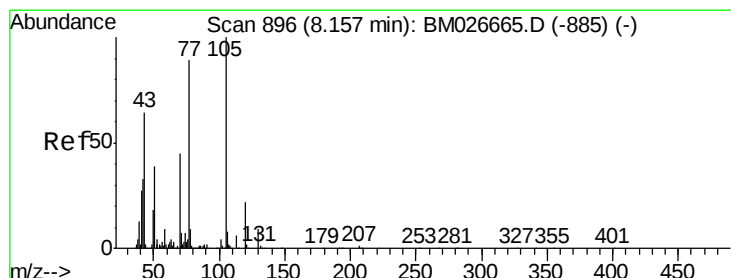
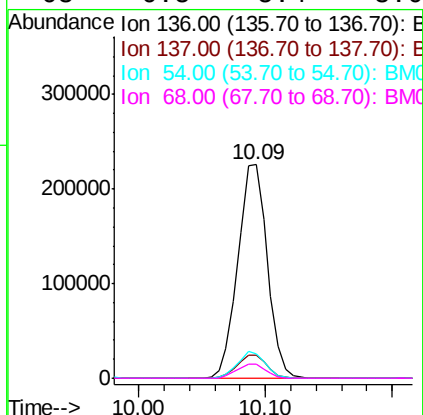
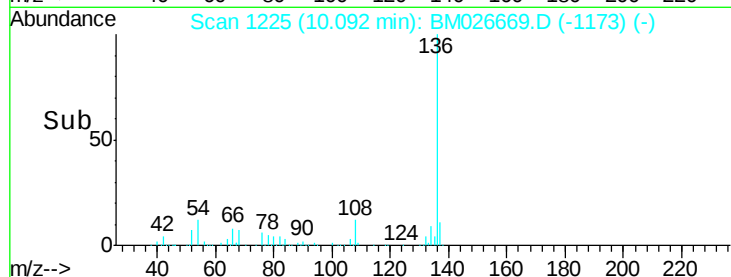
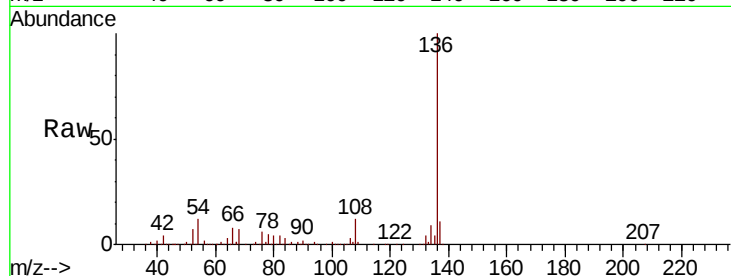




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

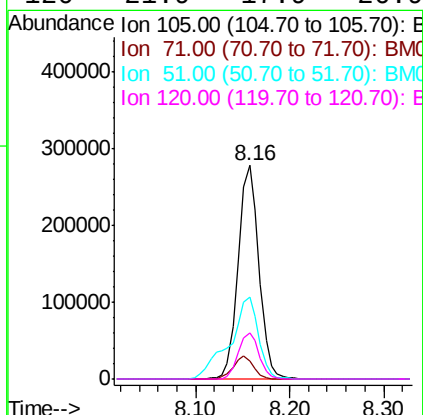
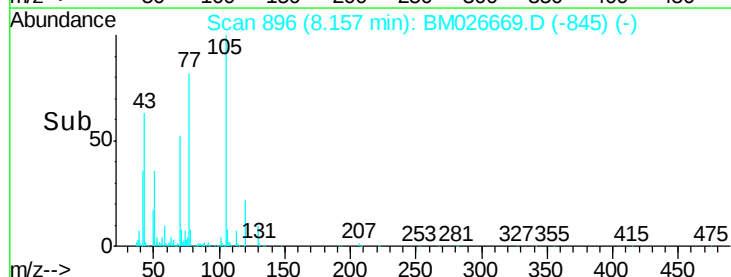
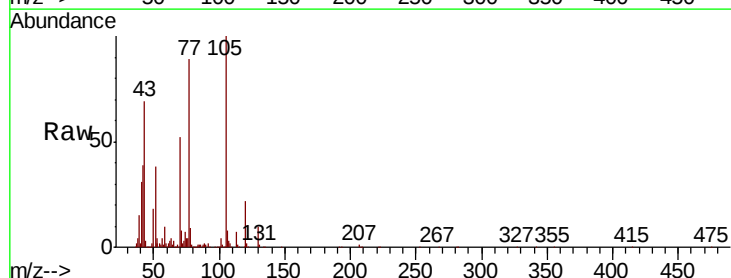
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

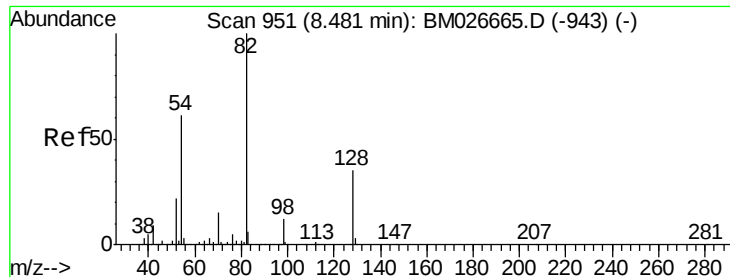
Tot Ion:136	Resp:	363203
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.9	13.3
54 11.5	9.9	14.9
68 6.5	5.4	8.0



#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

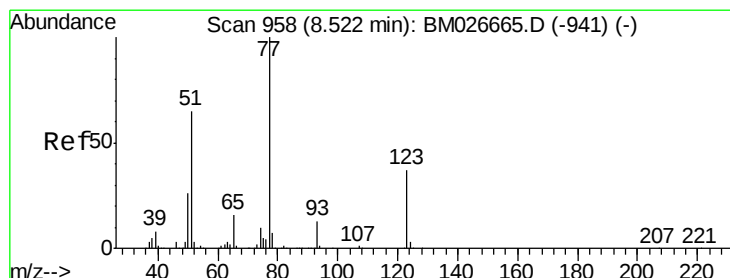
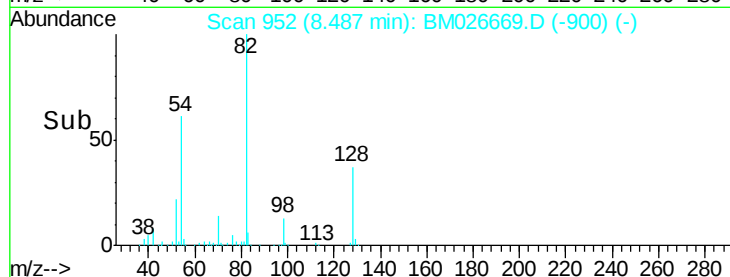
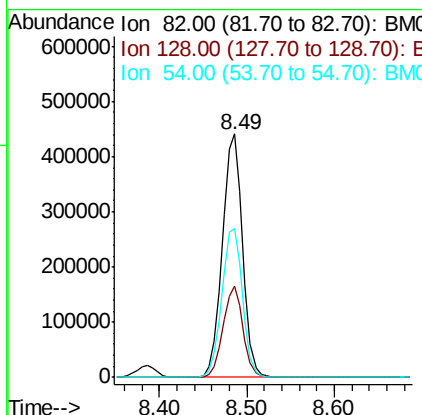
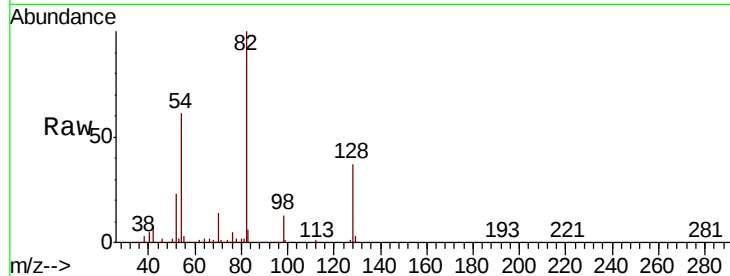




#23
 Nitrobenzene-d5
 Concen: 82.225 ng
 RT: 8.49 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

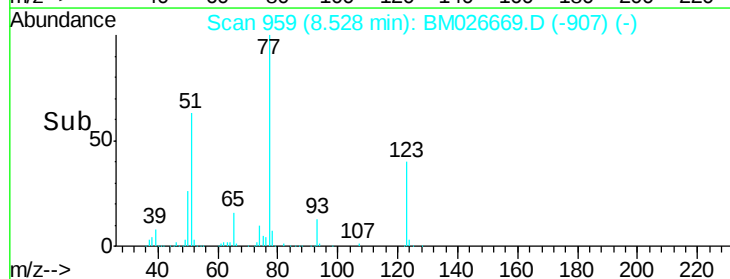
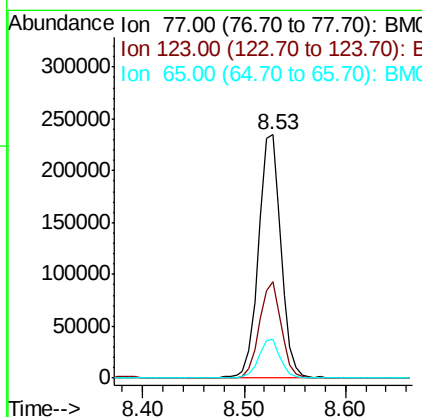
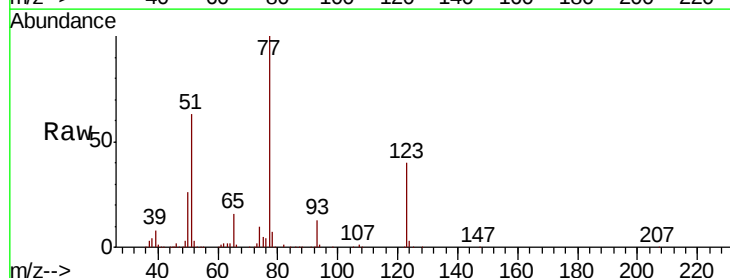
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

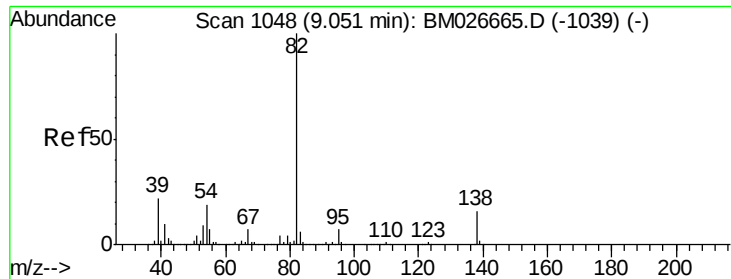
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.4	28.2	42.2
54	61.3	49.0	73.6



#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

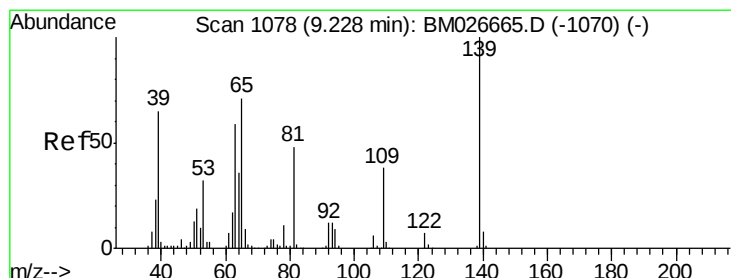
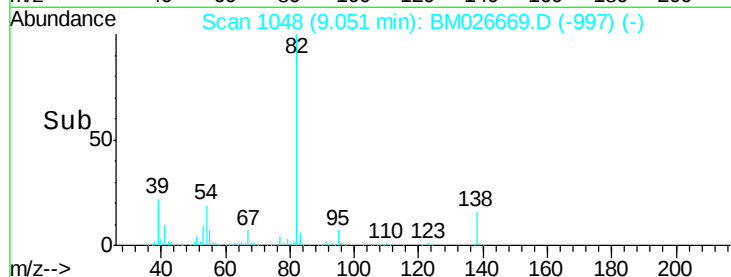
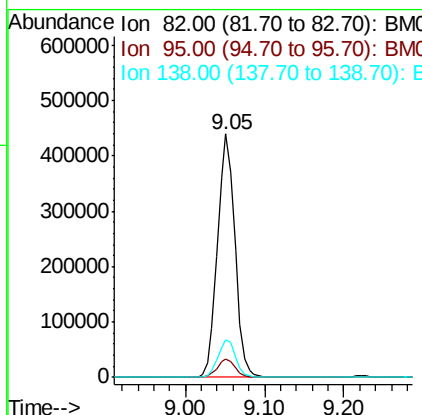
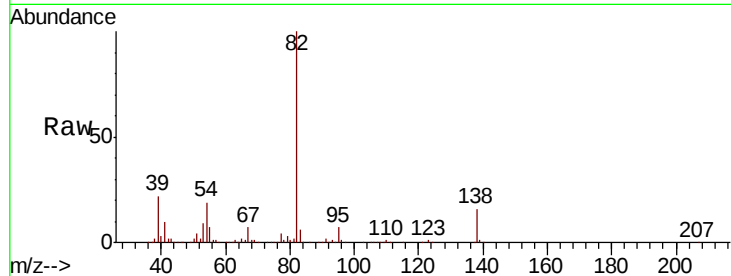




#25
Isophorone
Concen: 41.204 ng
RT: 9.05 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

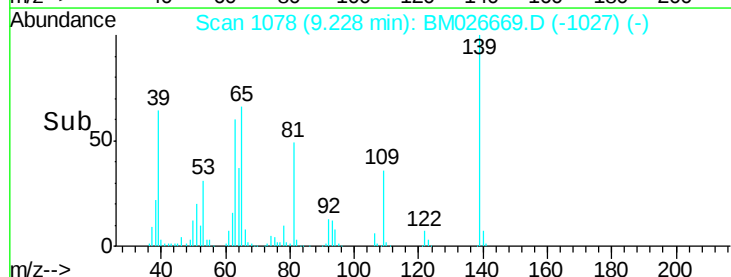
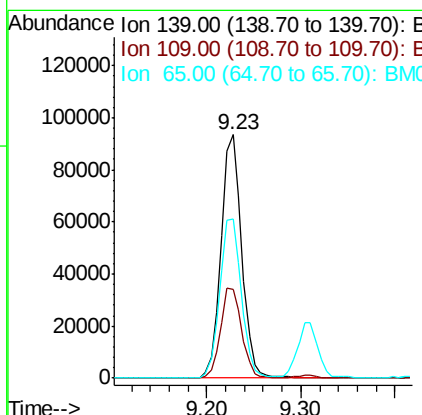
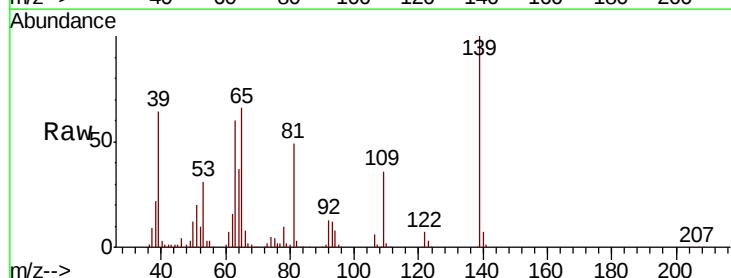
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

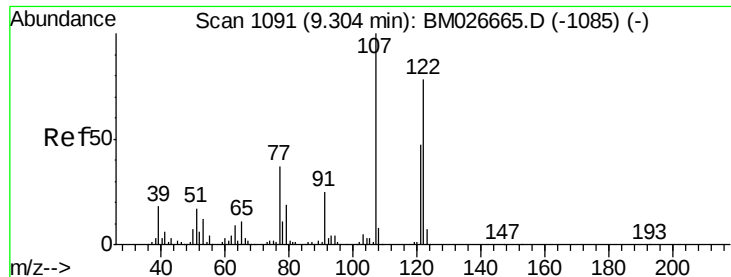
Tot Ion: 82 Resp: 670700
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 15.6 12.6 19.0



#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

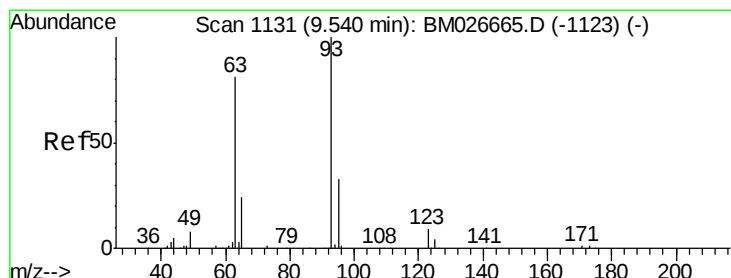
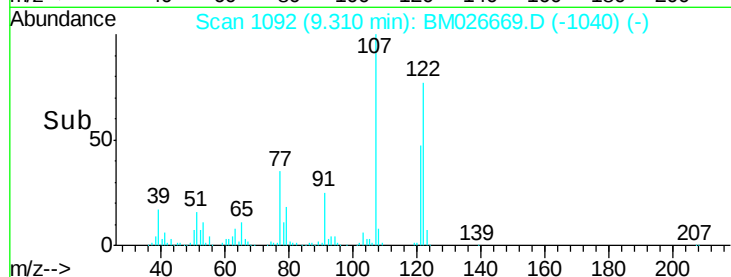
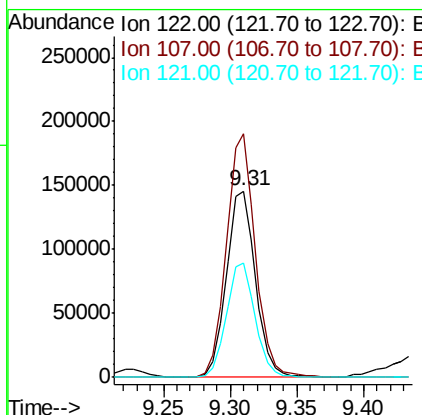
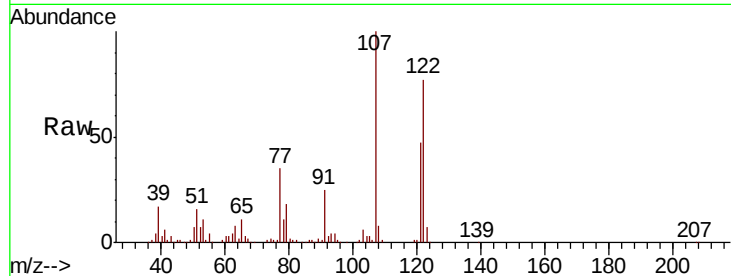




#27
 2,4-Dimethylphenol
 Concen: 41.603 ng
 RT: 9.31 min Scan# 1092
 Delta R.T. 0.01 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

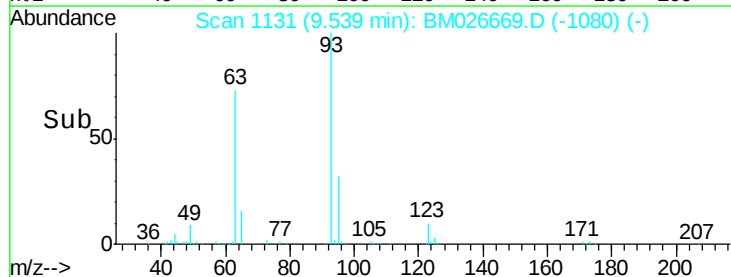
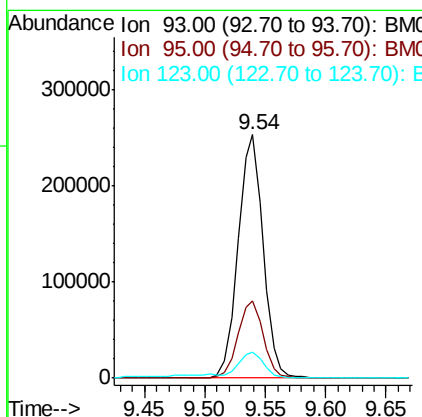
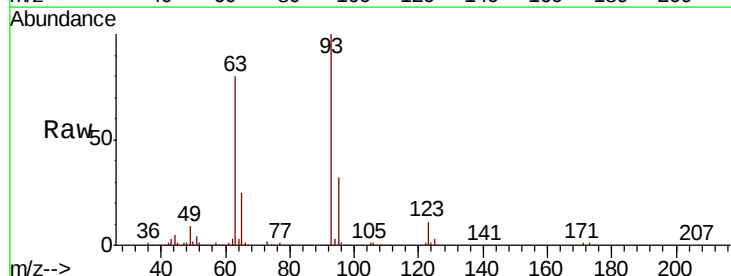
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

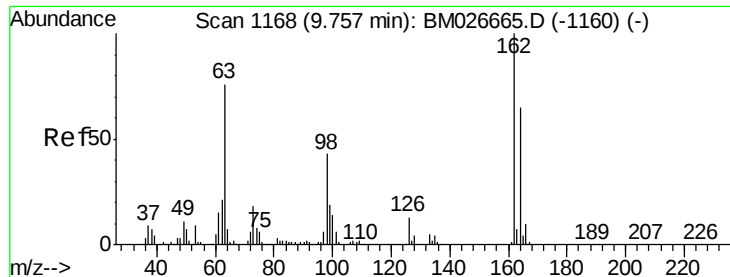
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.6	102.6	154.0
121	61.0	48.3	72.5



#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	Ratio	Lower	Upper
93	100		
95	31.7	26.2	39.2
123	10.6	8.6	13.0

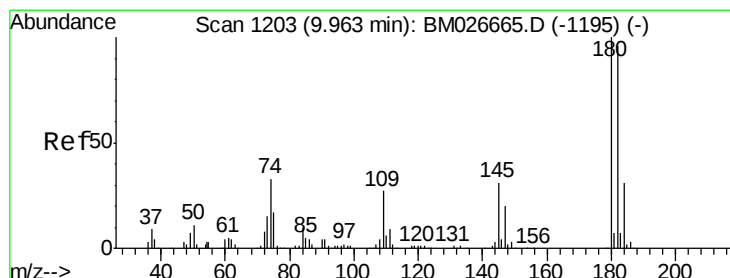
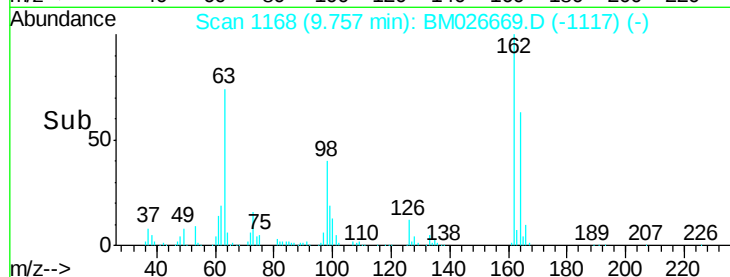
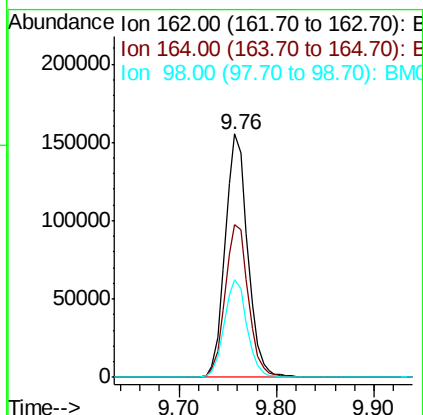
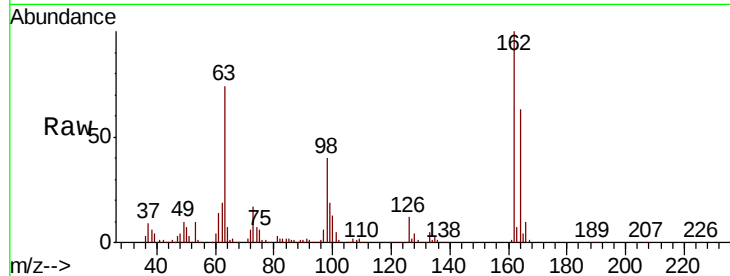




#29
 2,4-Dichlorophenol
 Concen: 42.072 ng
 RT: 9.76 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

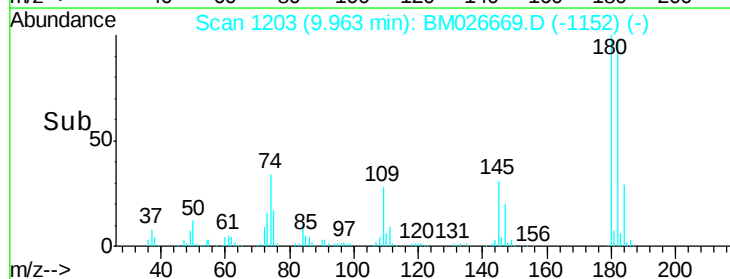
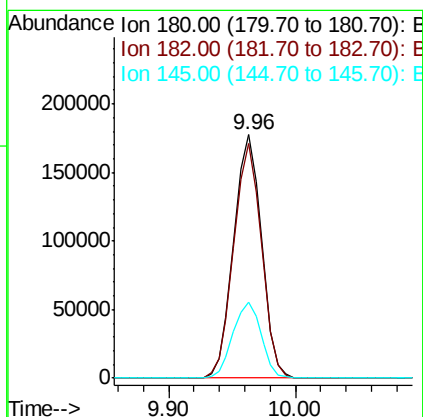
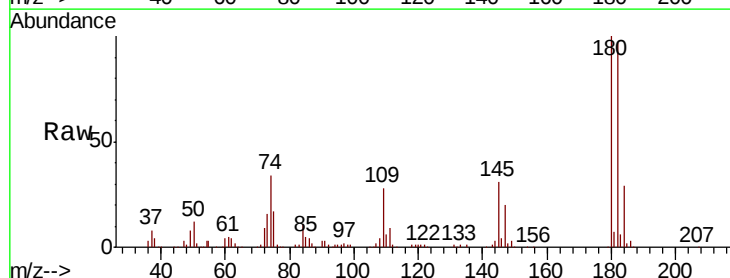
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

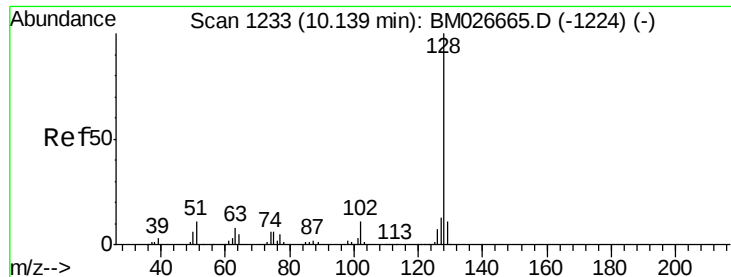
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.9	84.9
98	40.2	22.6	62.6



#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	Ratio	Lower	Upper
180	100		
182	96.6	76.5	114.7
145	30.9	25.0	37.6

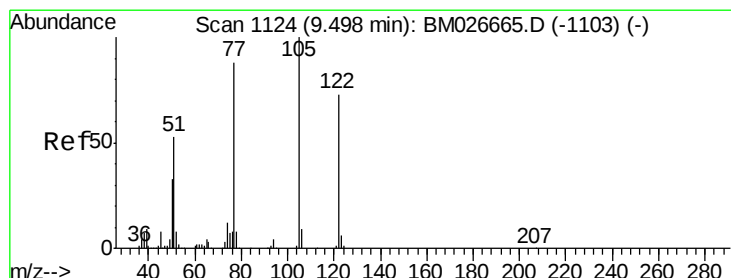
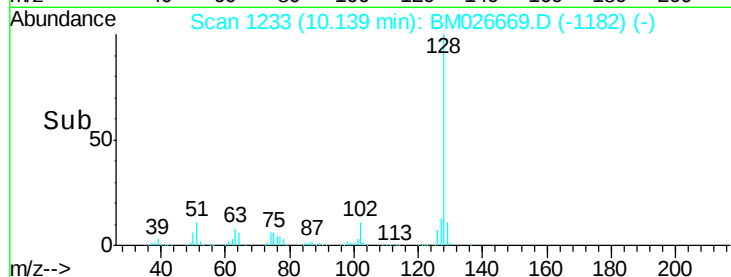
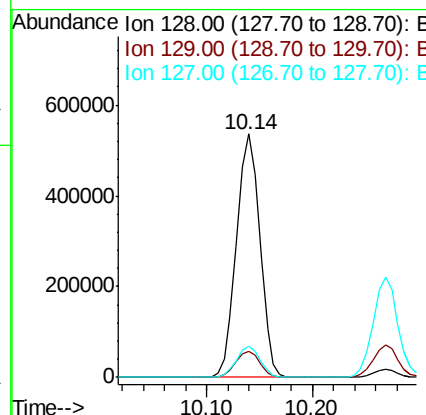
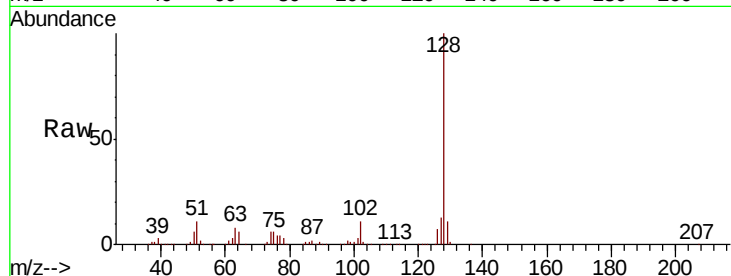




#31
Naphthalene
Concen: 40.629 ng
RT: 10.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

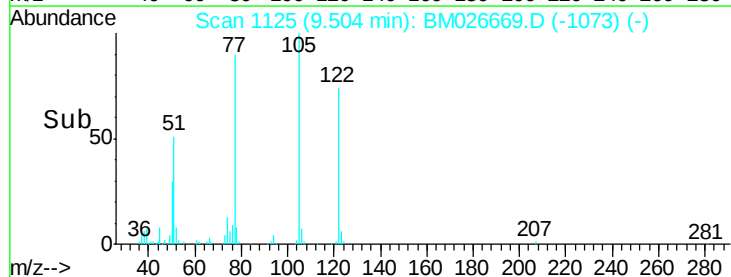
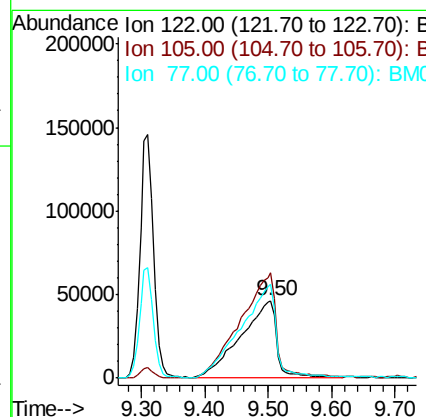
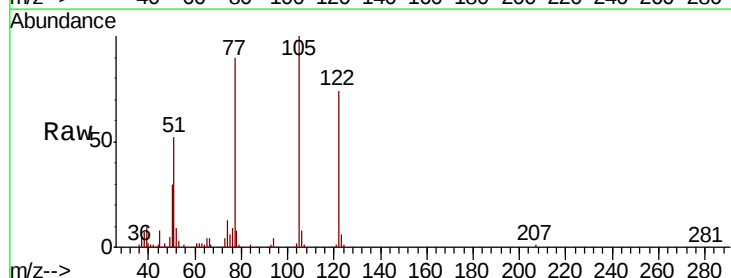
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

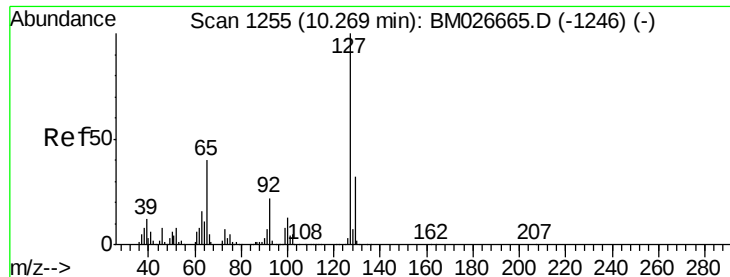
Tot Ion:128 Resp: 821991
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 12.7 10.2 15.4



#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

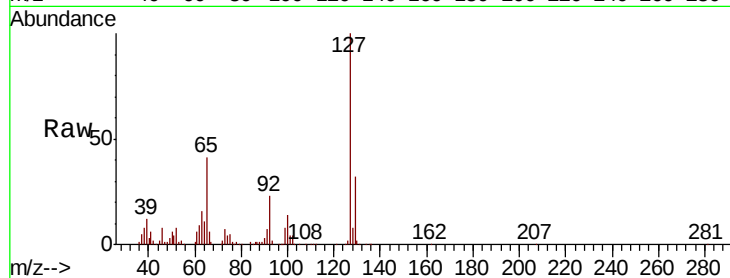




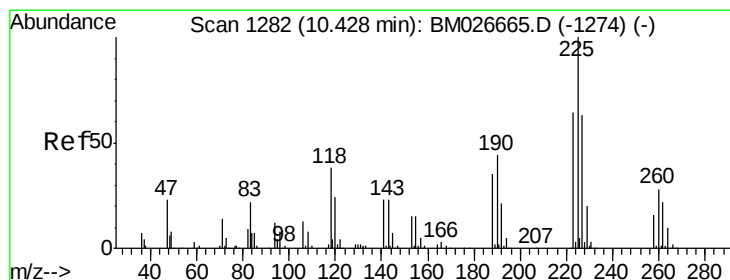
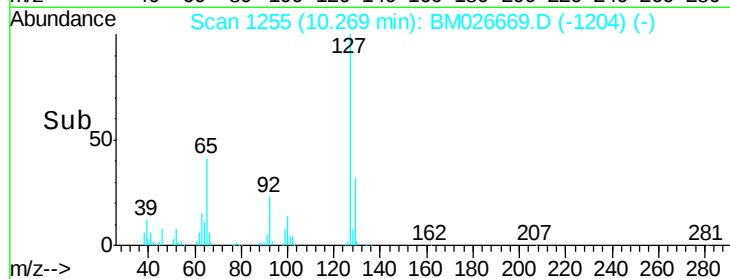
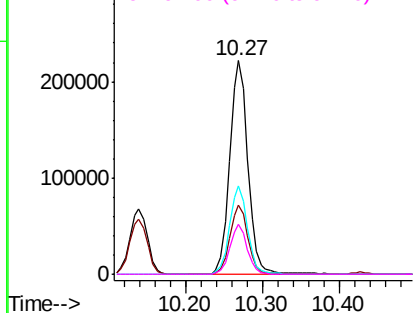
#33
4-Chloroaniline
Concen: 41.651 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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

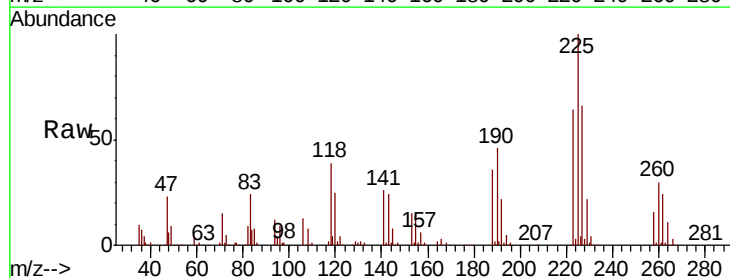


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

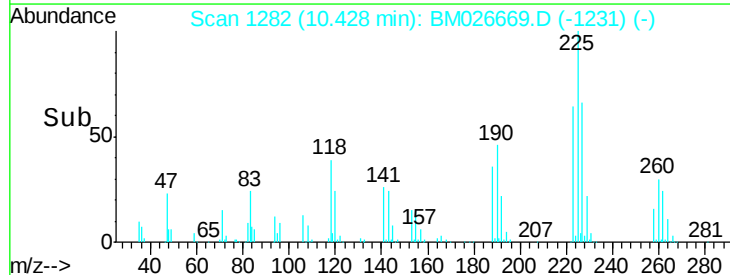
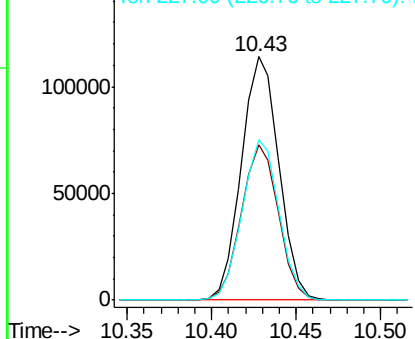


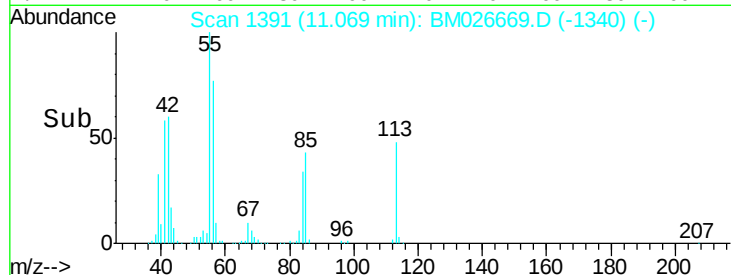
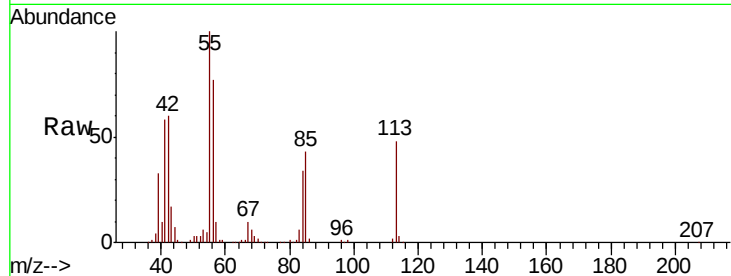
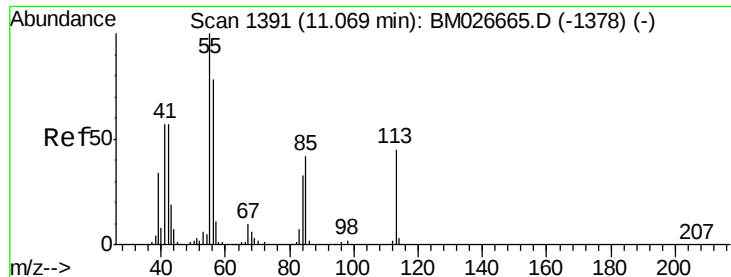
#34
Hexachlorobutadiene
Concen: 40.084 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 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

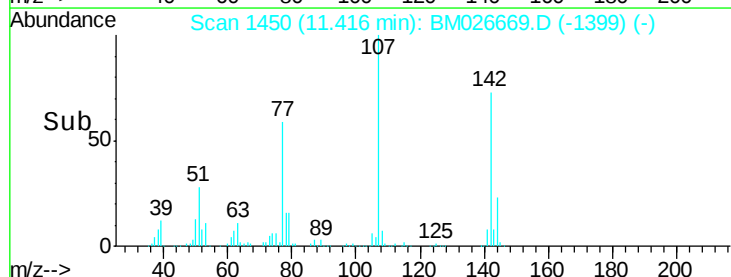
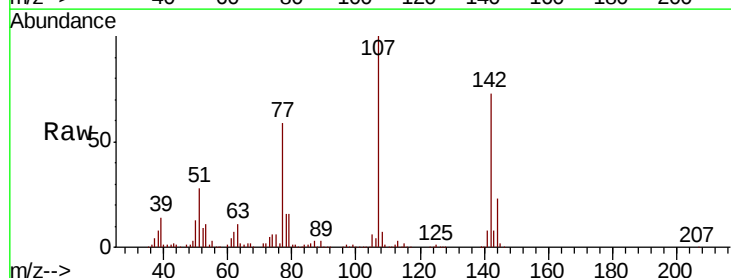
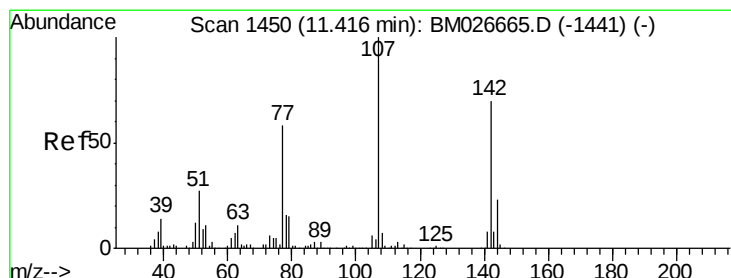
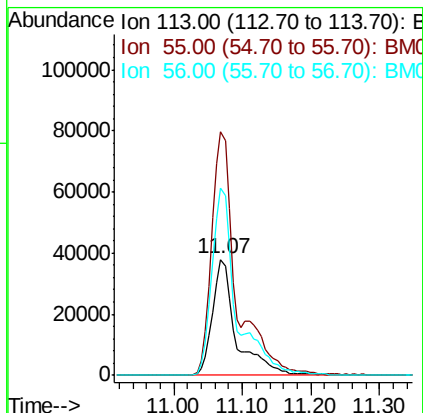
Tot Ion:113 Resp: 90987

Ion Ratio Lower Upper

113 100

55 210.3 202.4 242.4

56 161.5 154.1 194.1



#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

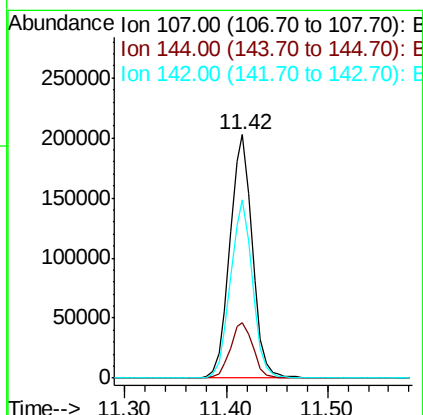
Tgt Ion:107 Resp: 311459

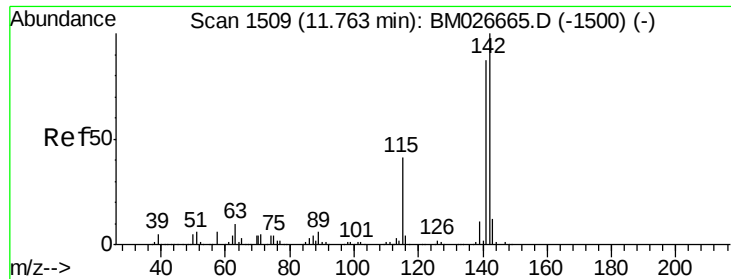
Ion Ratio Lower Upper

107 100

144 22.9 18.8 28.2

142 73.1 56.1 84.1

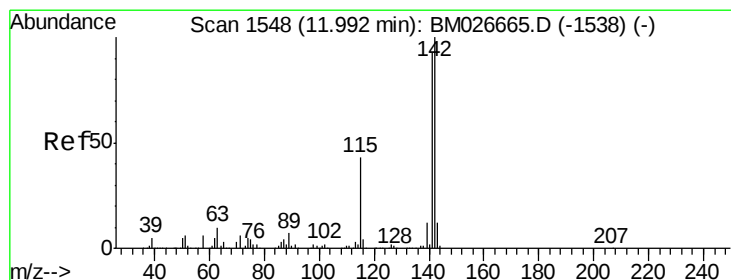
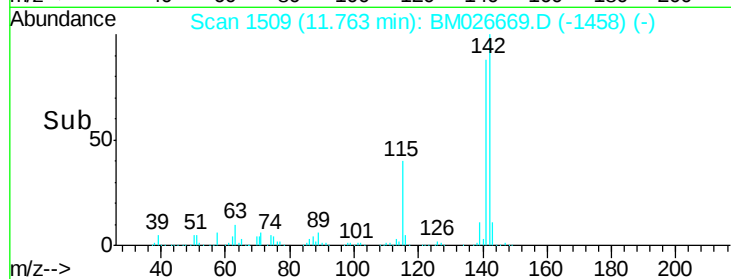
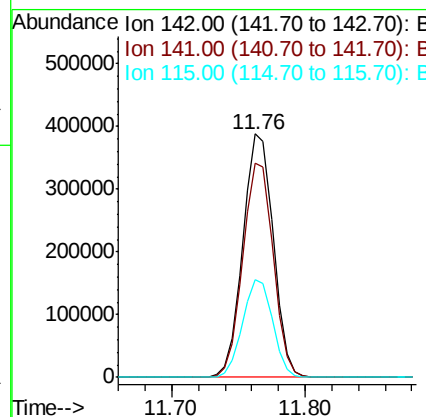
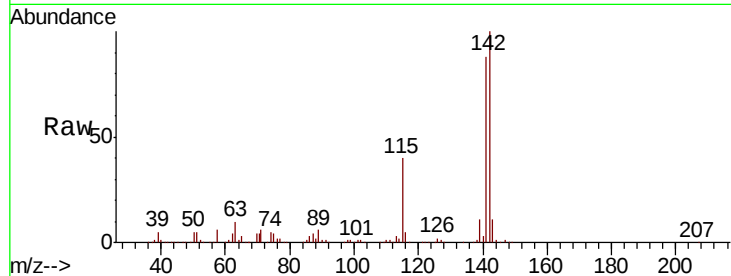




#37
 2-Methylnaphthalene
 Concen: 40.970 ng
 RT: 11.76 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

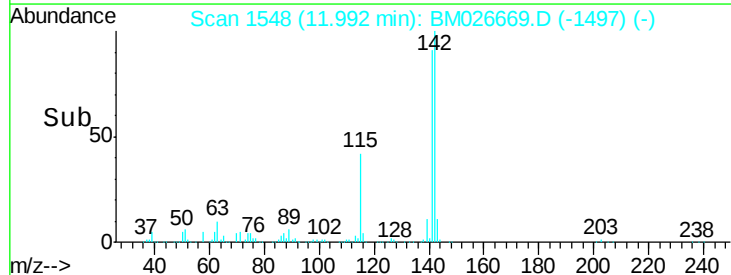
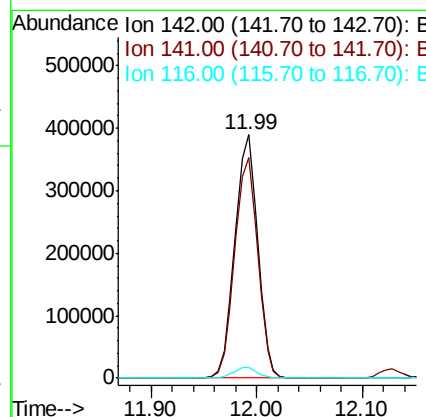
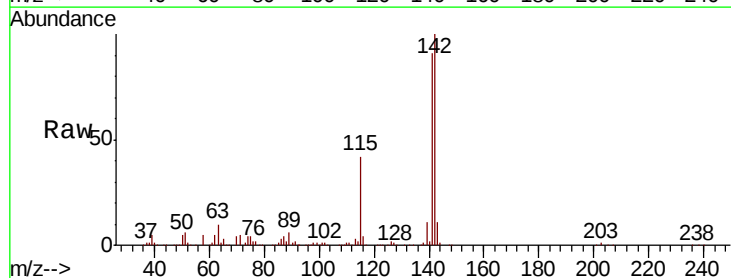
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

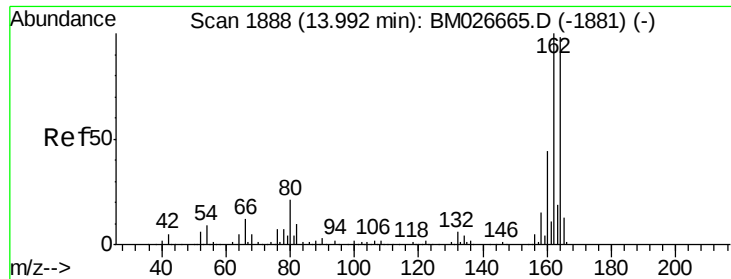
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	69.7	104.5
115	40.1	32.7	49.1



#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	Ratio	Lower	Upper
142	100		
141	90.5	74.2	111.4
116	4.2	3.5	5.3





#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

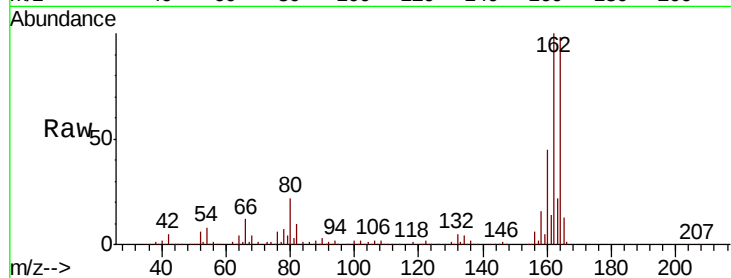
Tot Ion:164 Resp: 242201

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.2

160 45.5 35.8 53.6

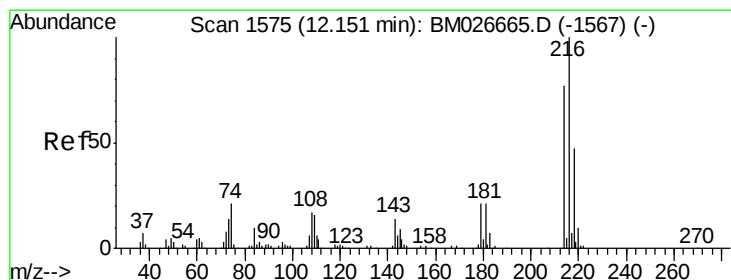
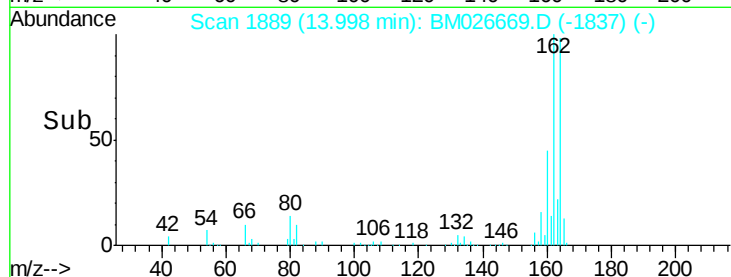
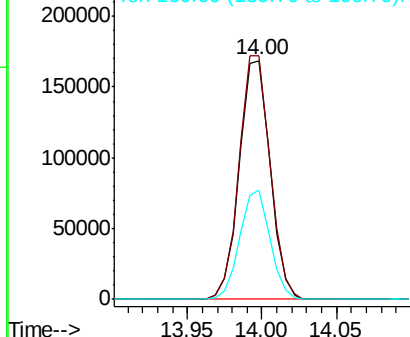


Abundance

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

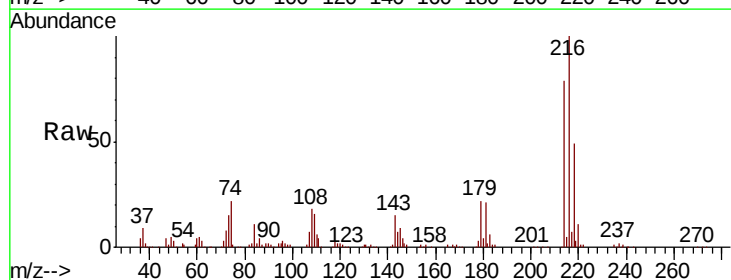
Ion Ratio Lower Upper

216 100

214 77.6 62.6 93.8

179 21.4 17.4 26.2

108 19.6 16.6 25.0



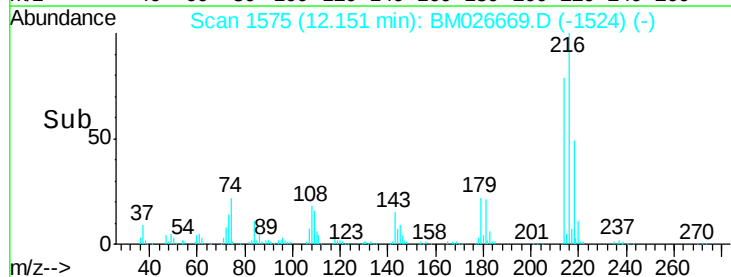
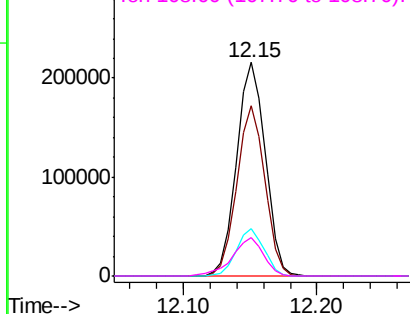
Abundance

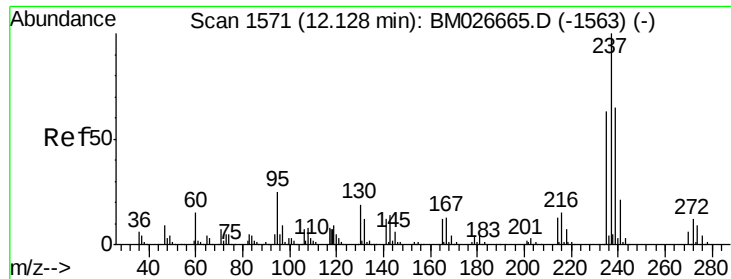
Ion 216.00 (215.70 to 216.70): E

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 :

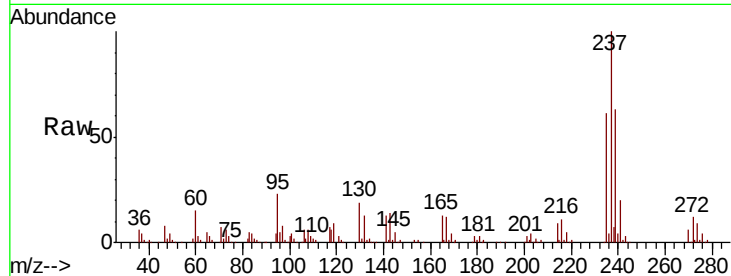
BNA_M

ClientSampleId :

ICVBM070720

Tot Ion:237 Resp: 161226

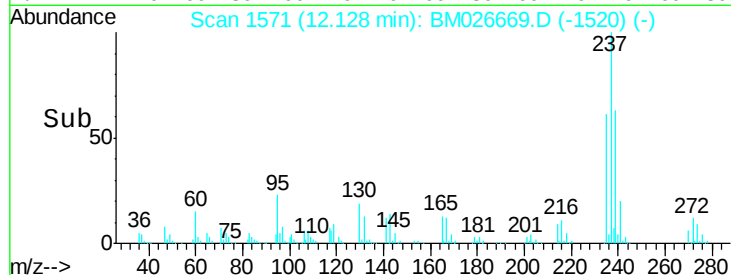
Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.3	83.3
272	12.2	0.0	32.0



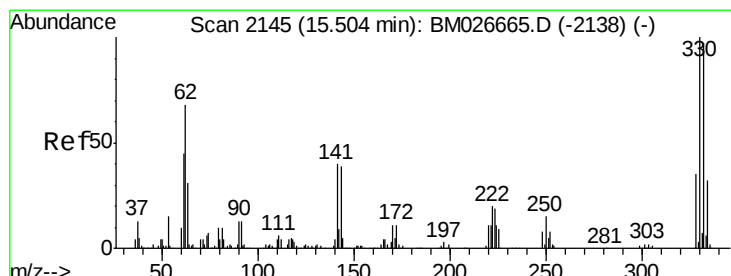
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



12.13



#42

2,4,6-Tribromophenol

Concen: 82.192 ng

RT: 15.50 min Scan# 2145

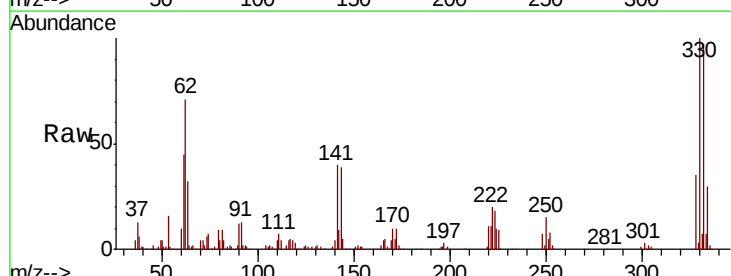
Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Tgt Ion:330 Resp: 287610

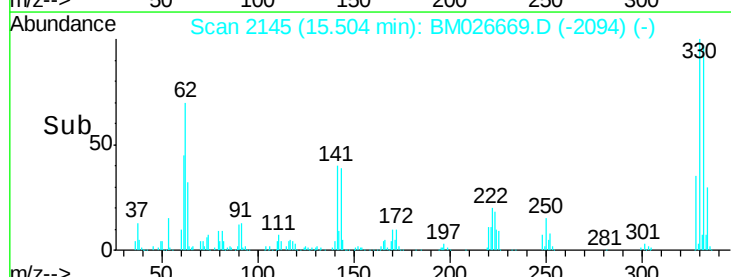
Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	40.4	32.9	49.3



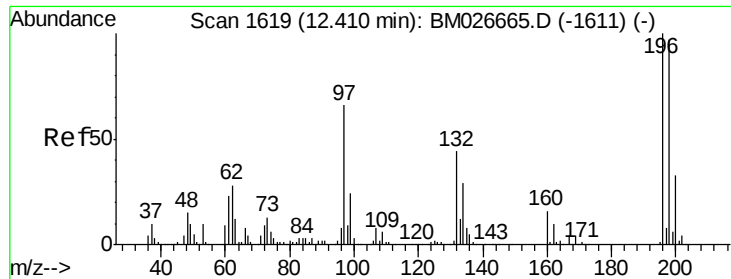
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



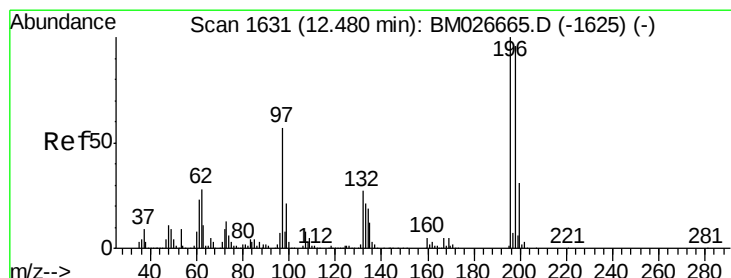
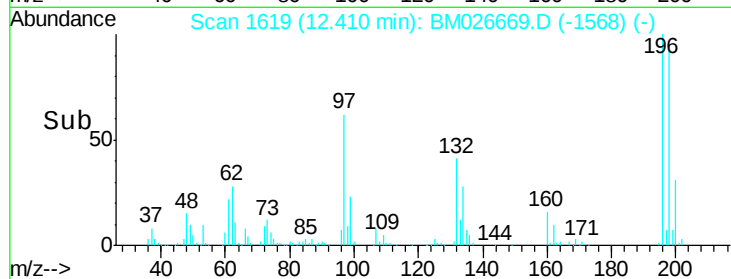
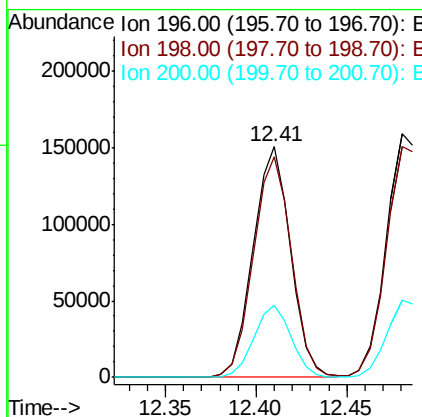
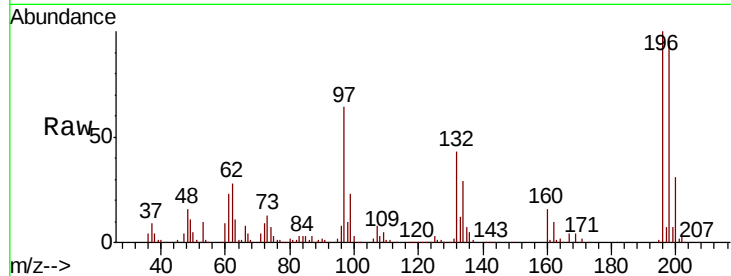
15.50



#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

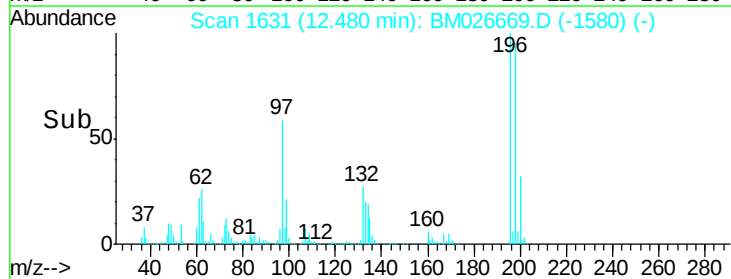
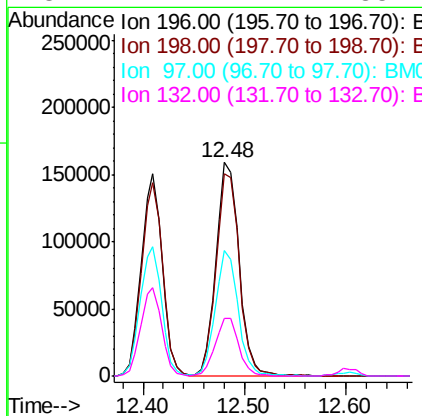
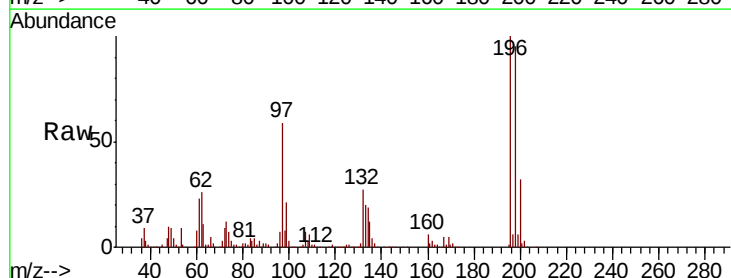
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

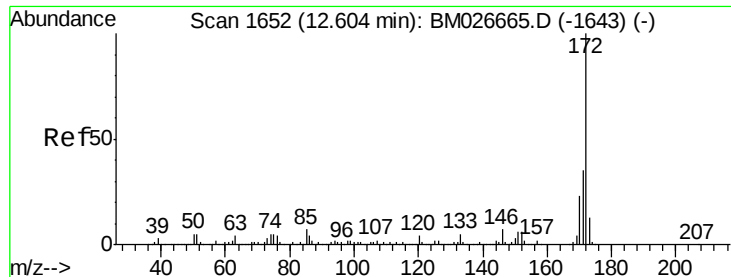
Tot Ion:196 Resp: 215716
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.9 116.9
 200 31.1 26.2 39.2



#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:196 Resp: 251790
 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

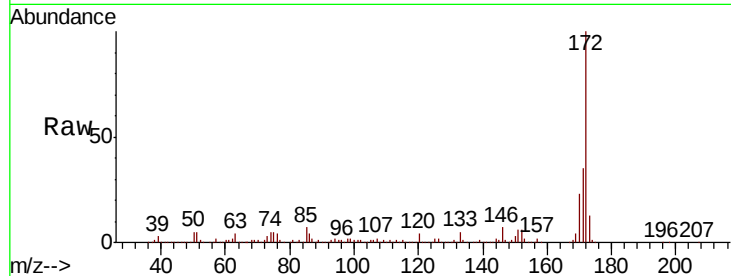




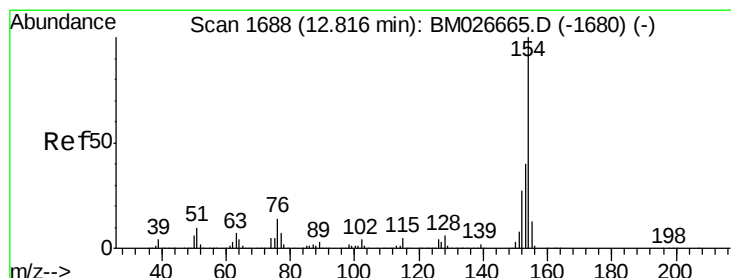
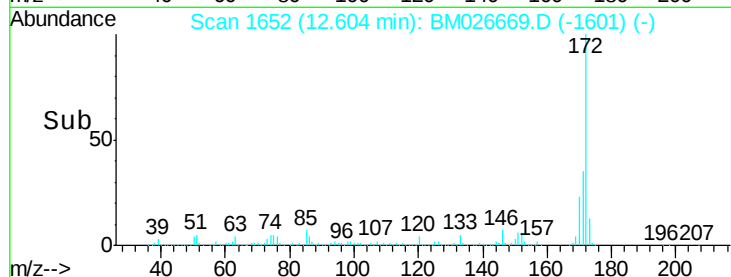
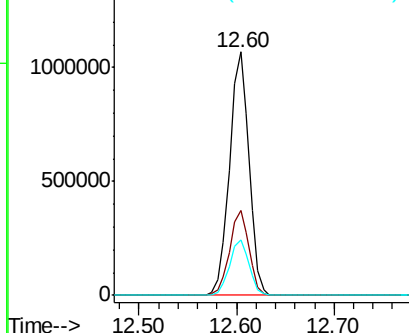
#45
2-Fluorobiphenyl
Concen: 80.450 ng
RT: 12.60 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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

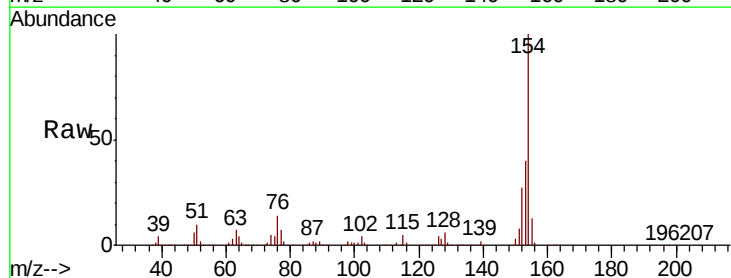


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

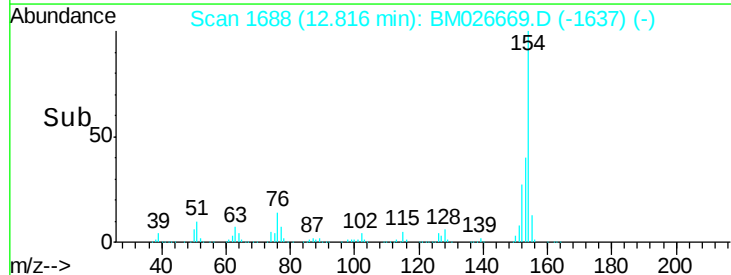
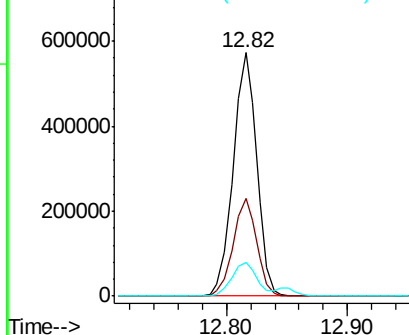


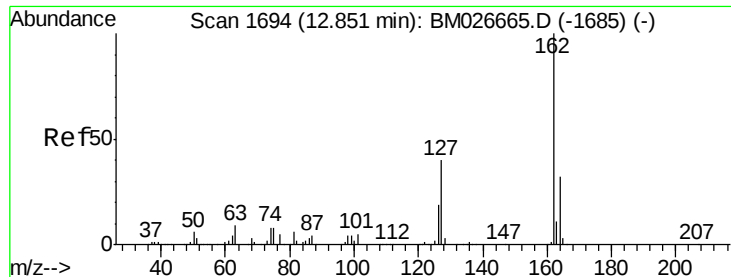
#46
1,1'-Biphenyl
Concen: 40.277 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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

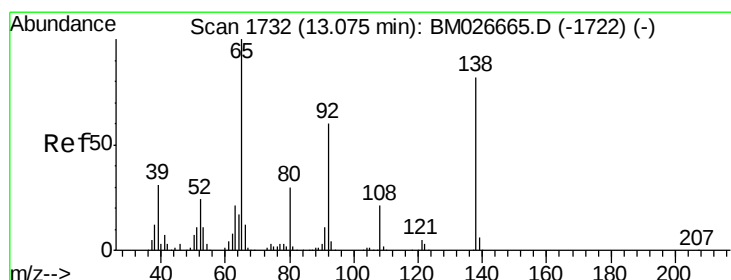
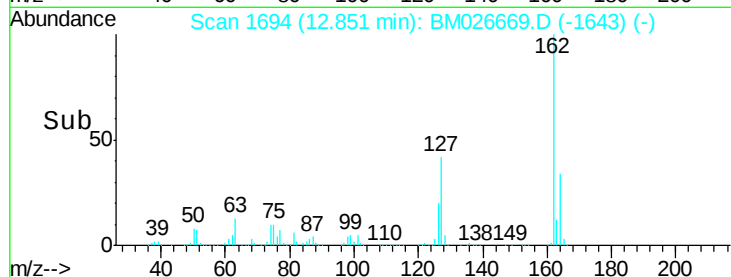
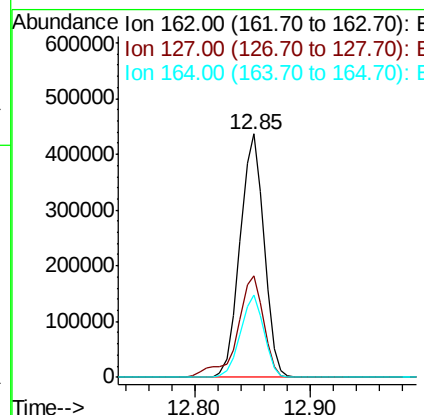
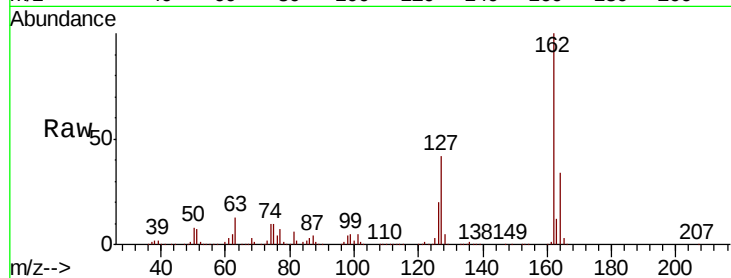




#47
2-Chloronaphthalene
Concen: 40.517 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

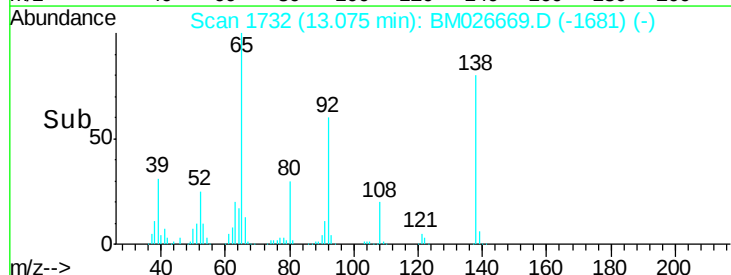
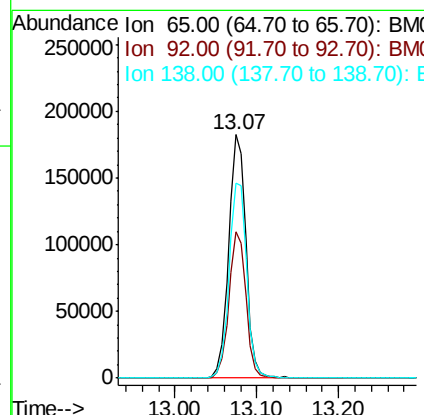
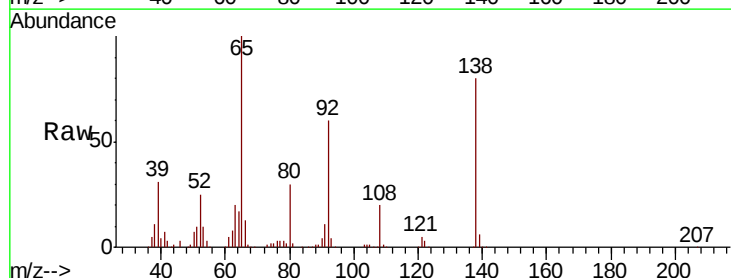
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

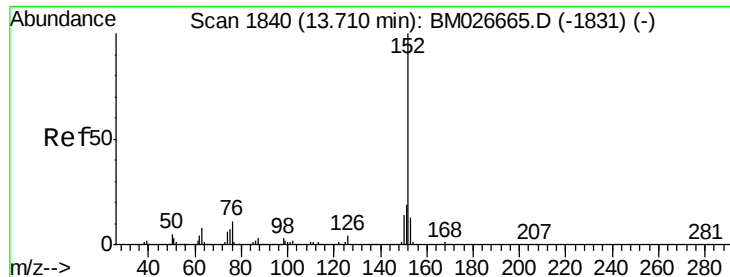
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.8	49.2
164	33.6	25.8	38.8



#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

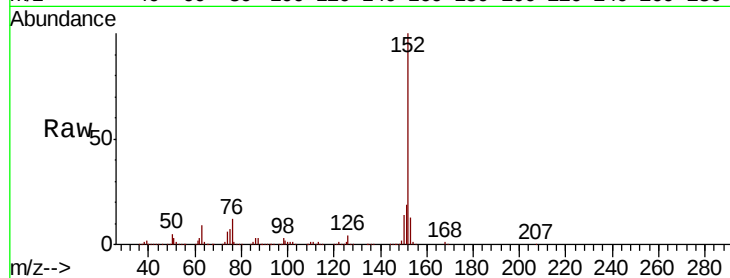
Tot Ion:152 Resp: 1012155

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.0

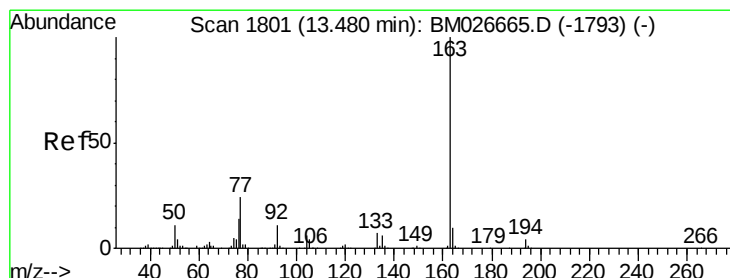
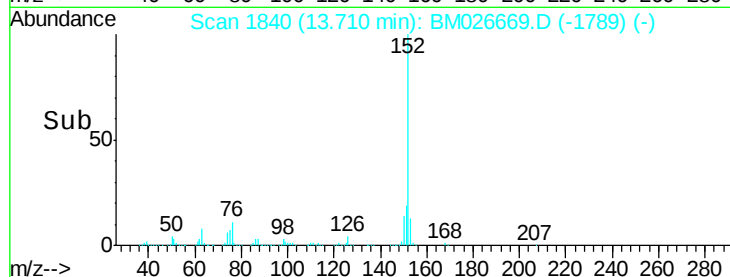
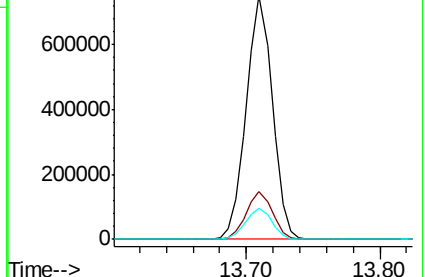
153 13.0 10.4 15.6



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

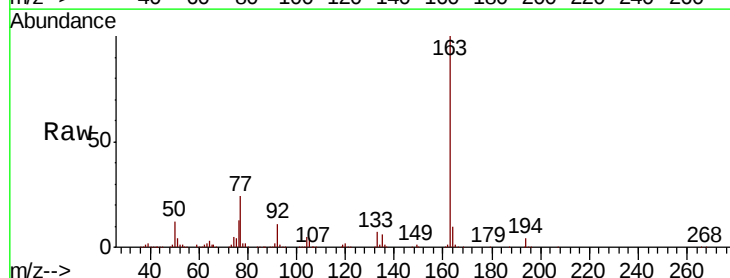
Tgt Ion:163 Resp: 829931

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

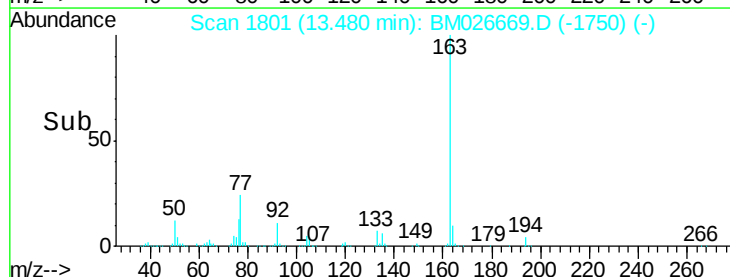
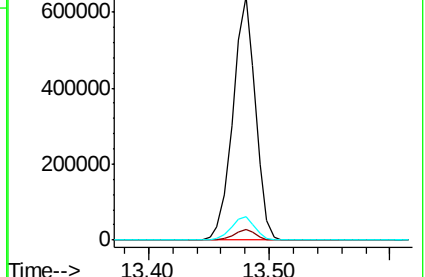
164 9.6 8.1 12.1

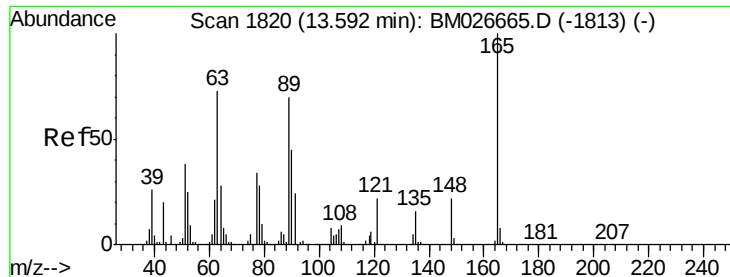


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

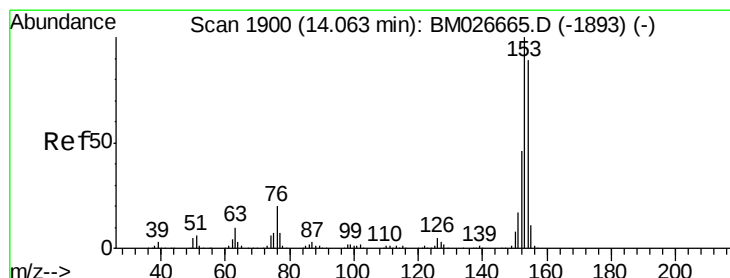
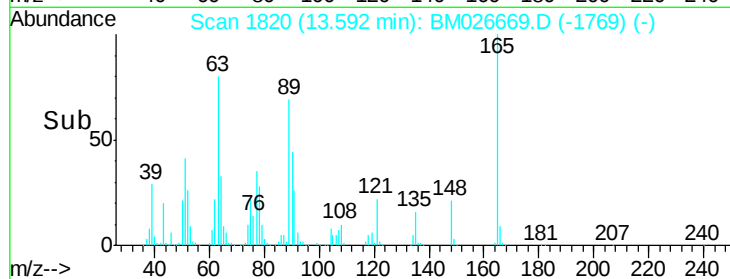
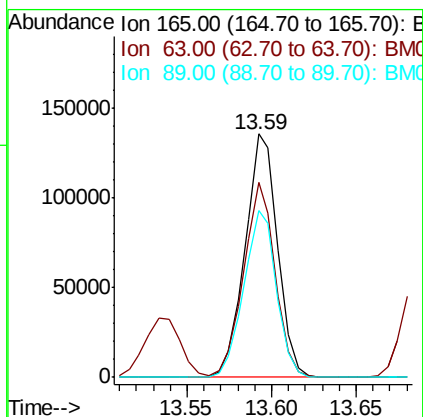
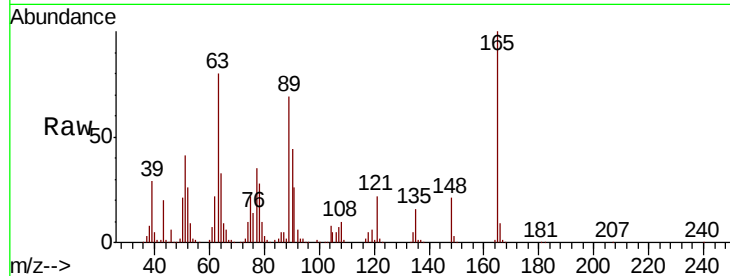




#51
 2,6-Dinitrotoluene
 Concen: 40.831 ng
 RT: 13.59 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

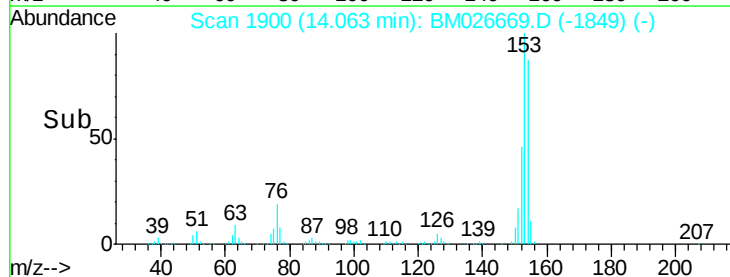
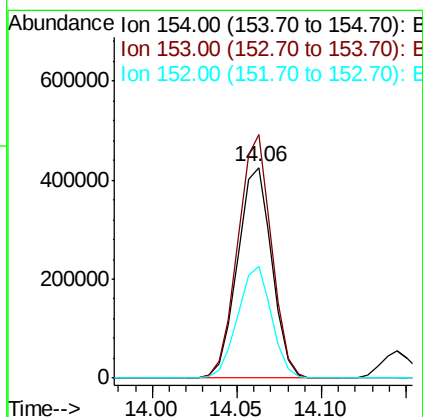
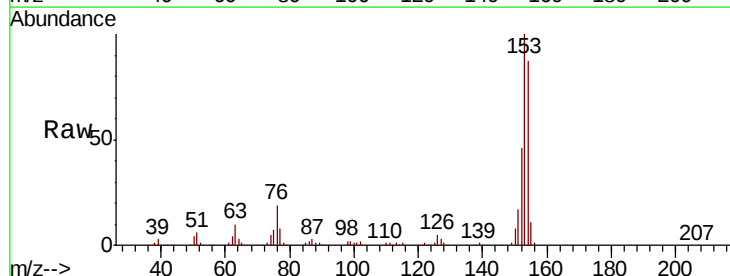
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

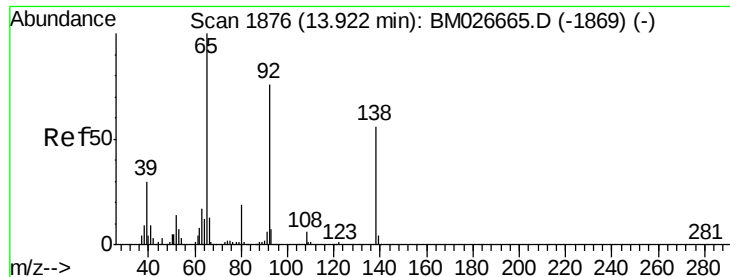
Tot Ion	Ratio	Lower	Upper
165	100		
63	80.0	62.9	94.3
89	68.6	55.9	83.9



#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	Ratio	Lower	Upper
154	100		
153	115.4	90.2	135.2
152	53.2	41.8	62.8

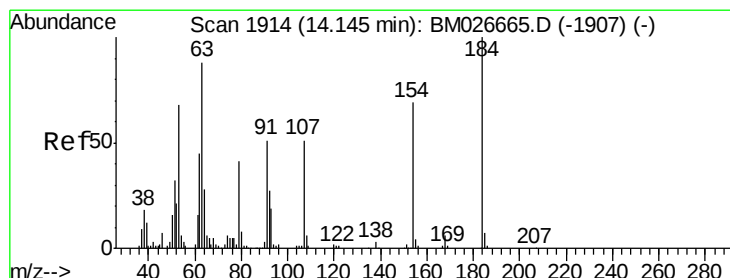
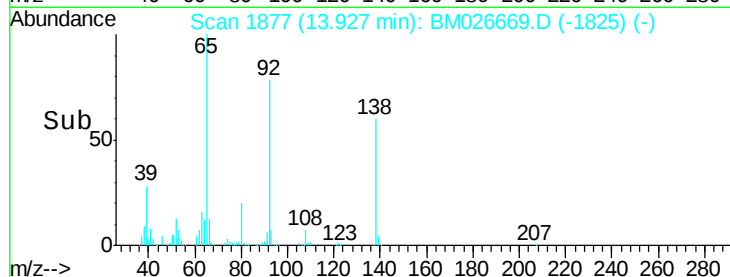
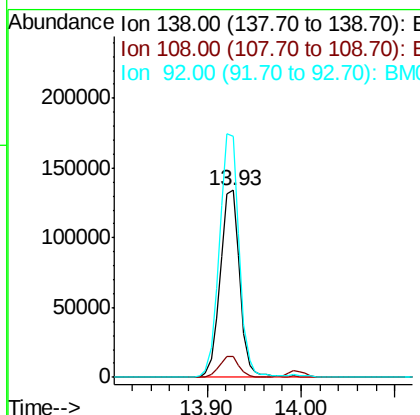
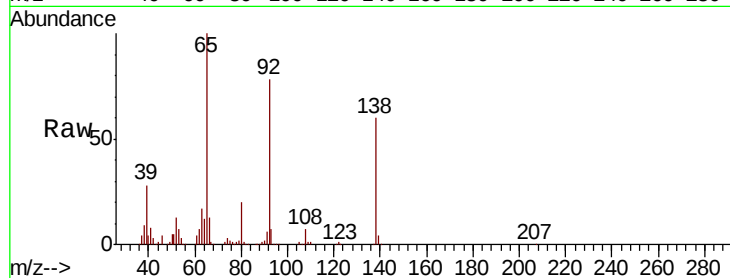




#53
3-Nitroaniline
Concen: 42.329 ng
RT: 13.93 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

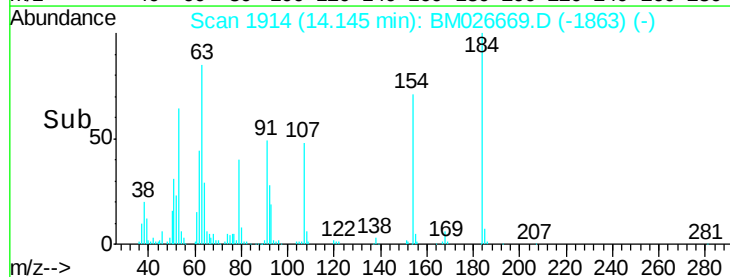
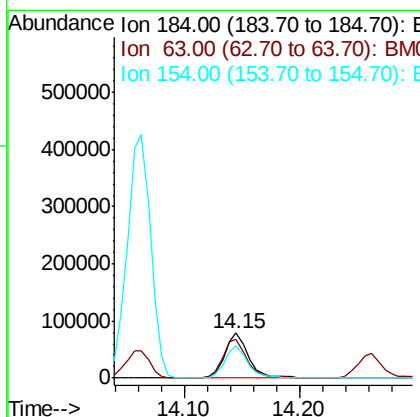
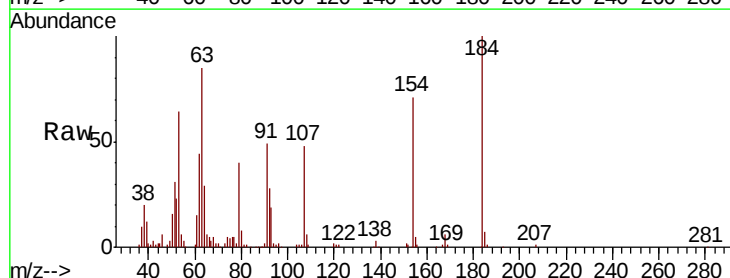
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

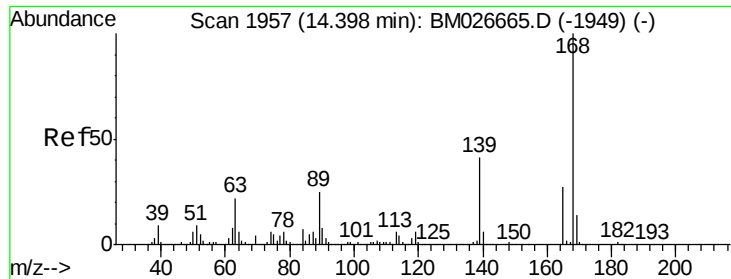
Tot Ion:138 Resp: 195684
Ion Ratio Lower Upper
138 100
108 11.4 9.2 13.8
92 129.0 107.6 161.4



#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

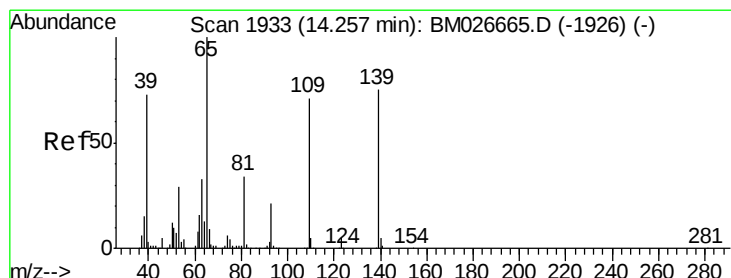
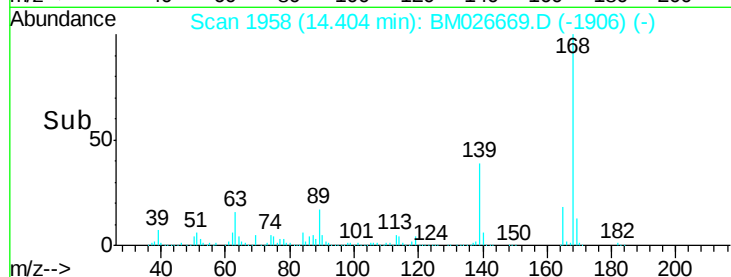
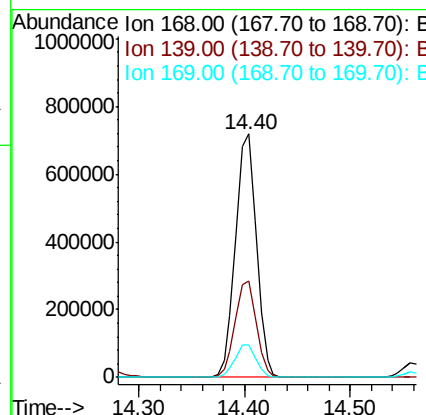
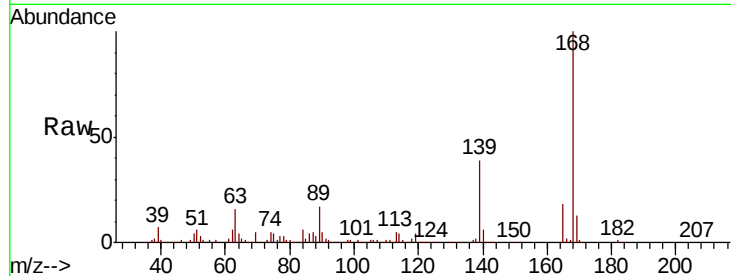




#55
Dibenzofuran
Concen: 40.142 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

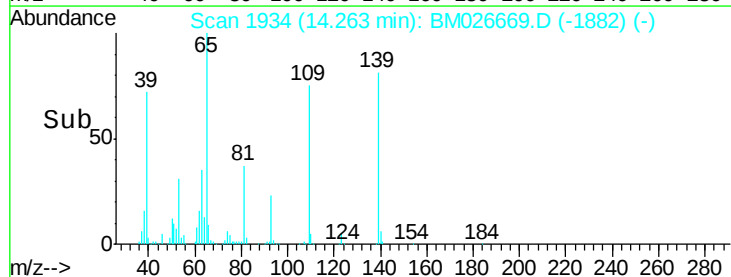
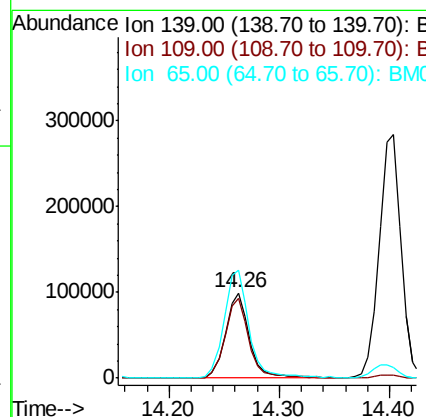
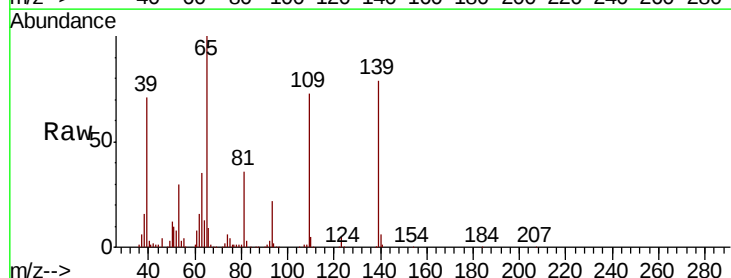
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

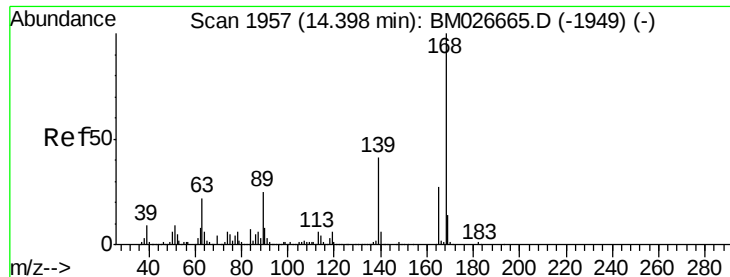
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	32.7	49.1
169	13.3	11.0	16.4



#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	Ratio	Lower	Upper
139	100		
109	93.1	75.2	115.2
65	126.8	113.9	153.9

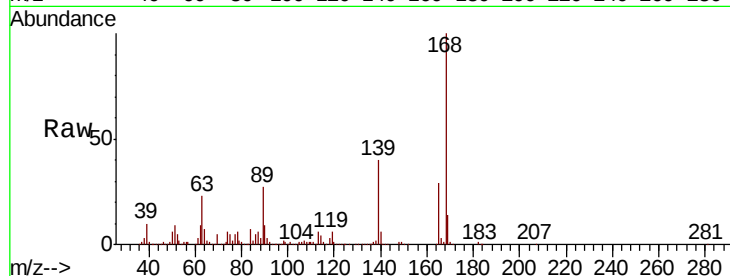




#57
2,4-Dinitrotoluene
Concen: 42.101 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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



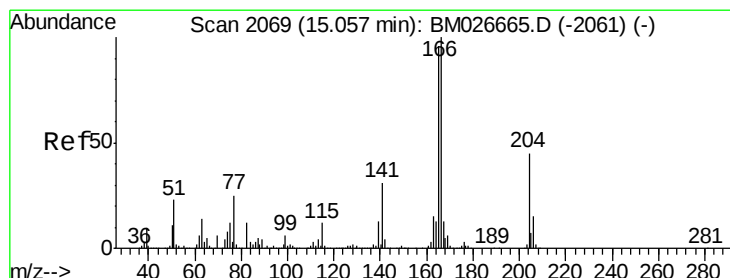
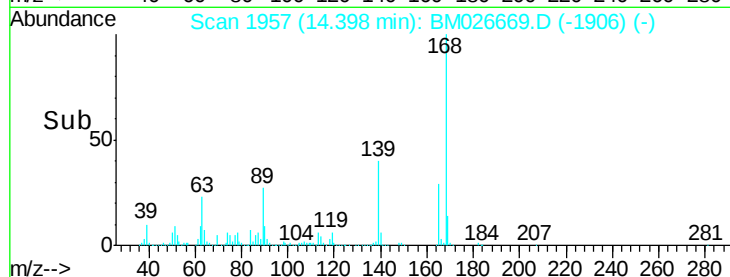
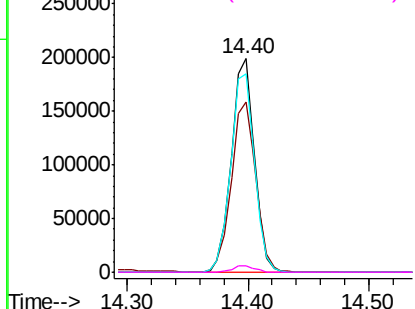
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

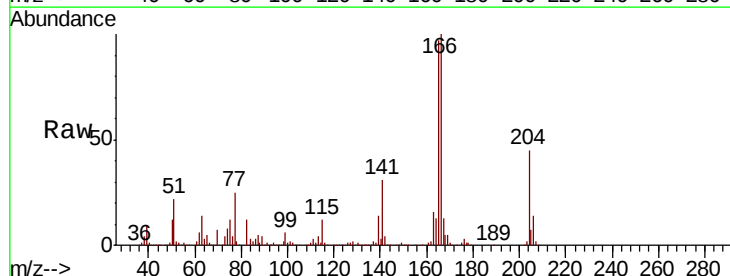
Ion 89.00 (88.70 to 89.70): BM

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

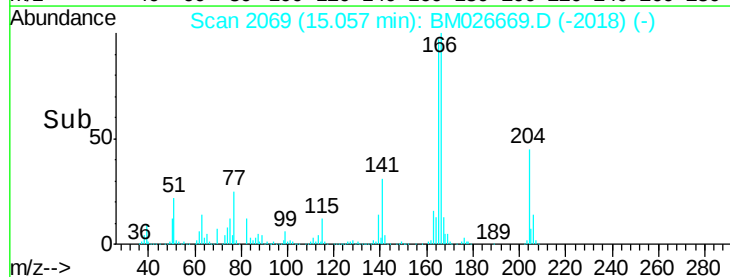
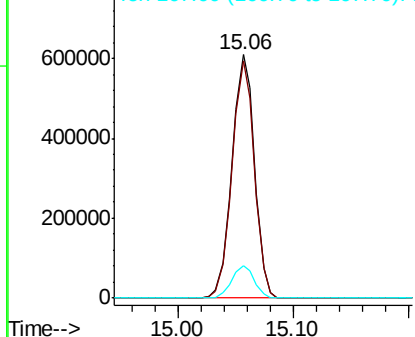


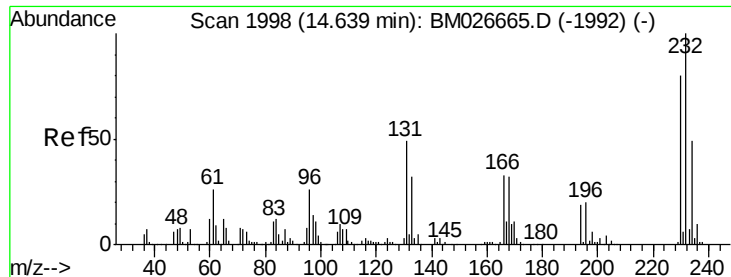
Abundance

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

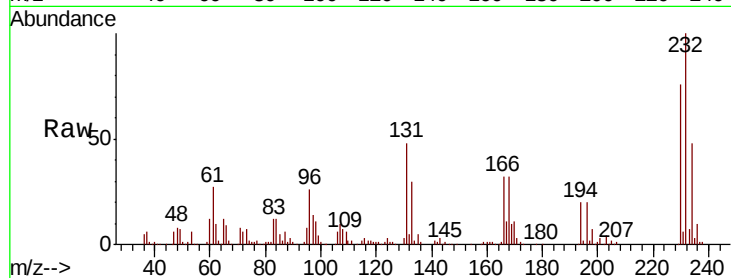




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.328 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

Tot Ion	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



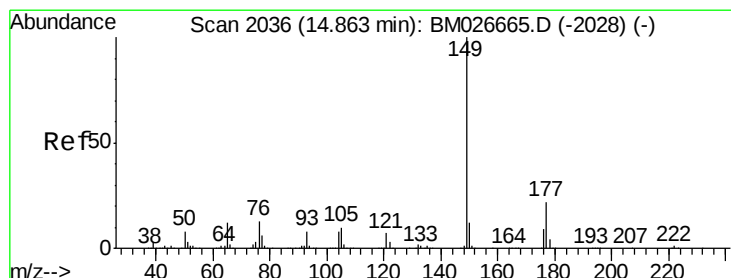
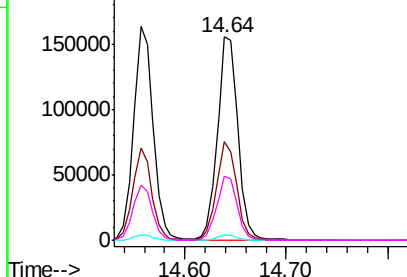
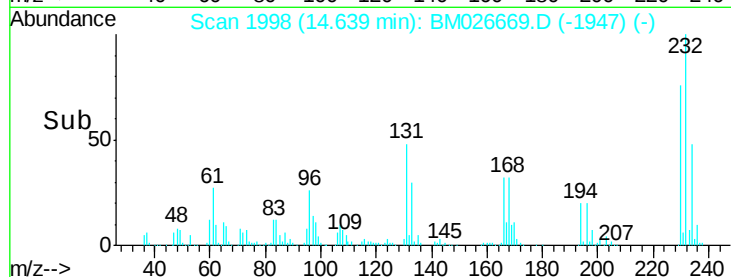
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

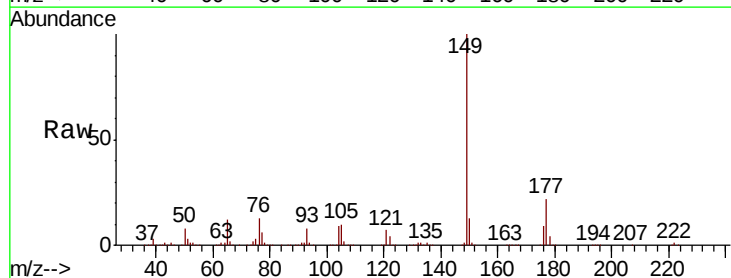
Ion 130.00 (129.70 to 130.70): E

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	Ratio	Lower	Upper
149	100		
177	22.2	17.7	26.5
150	12.8	10.0	15.0

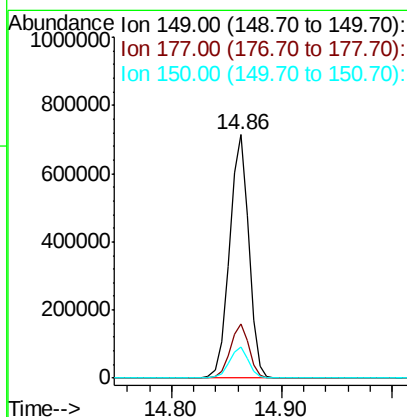
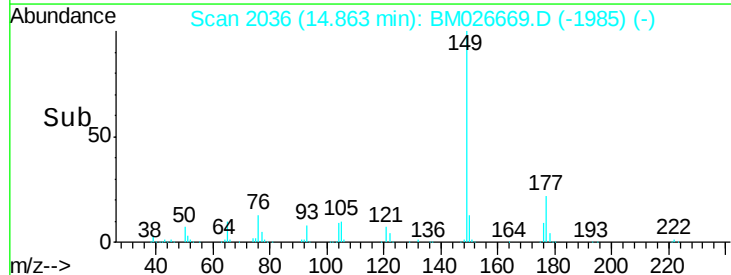


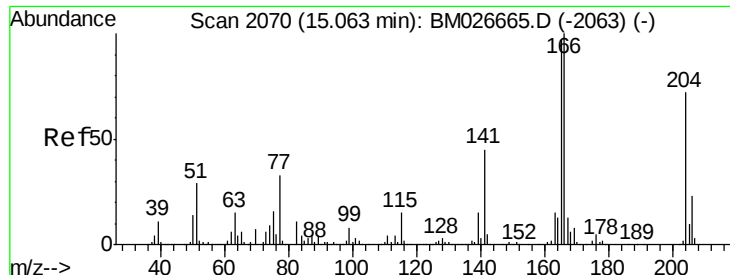
Abundance

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

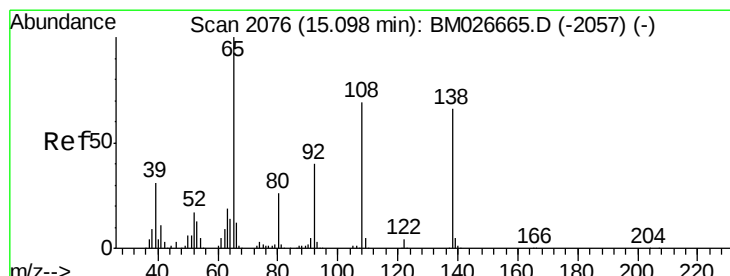
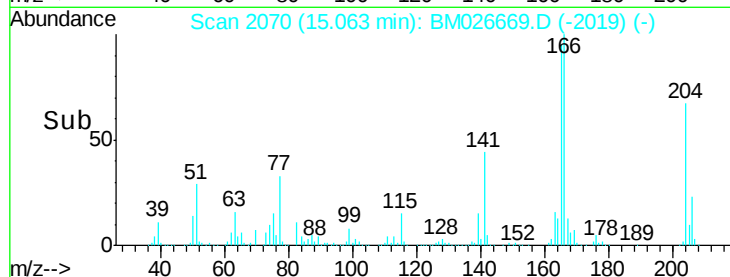
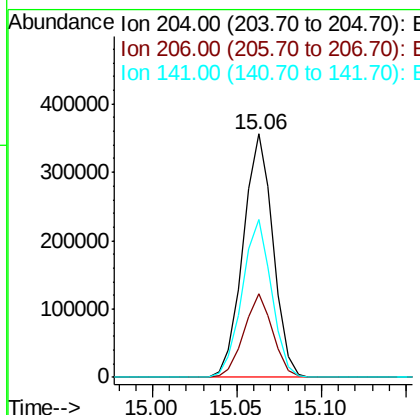
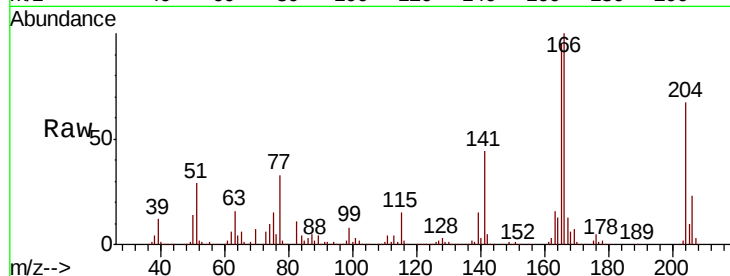




#61
 4-Chlorophenyl-phenylether
 Concen: 40.092 ng
 RT: 15.06 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

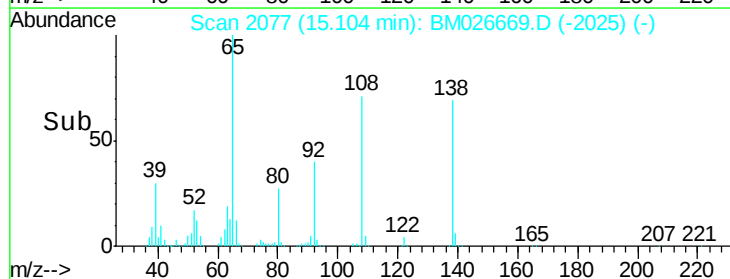
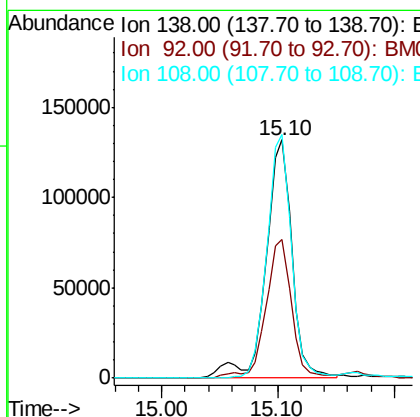
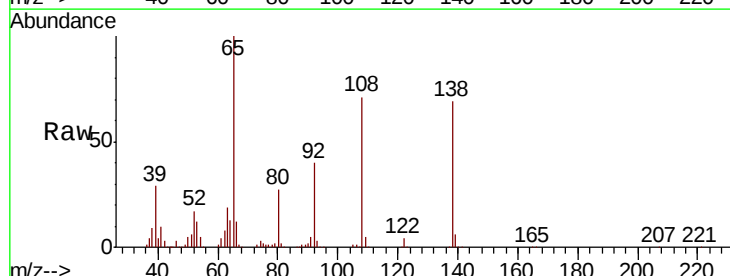
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

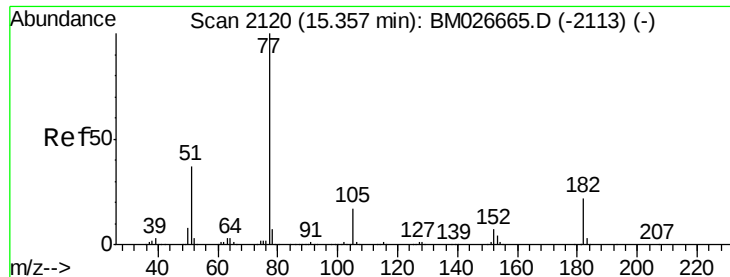
Tot Ion:204 Resp: 439613
 Ion Ratio Lower Upper
 204 100
 206 34.3 25.9 38.9
 141 64.8 50.3 75.5



#62
 4-Nitroaniline
 Concen: 39.806 ng m
 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: 206721
 Ion Ratio Lower Upper
 138 100
 92 58.2 40.0 80.0
 108 102.2 84.3 124.3

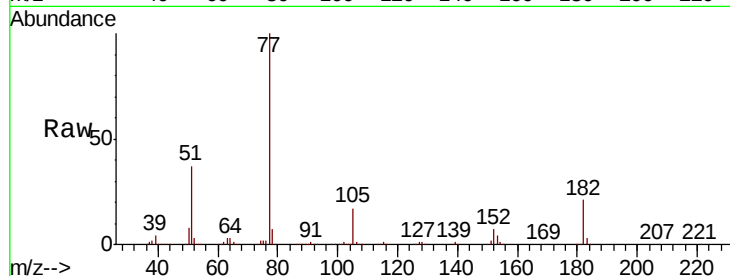




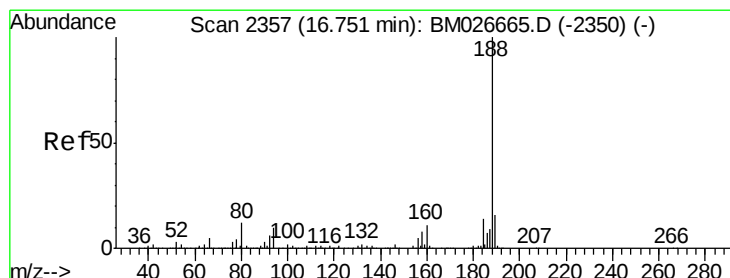
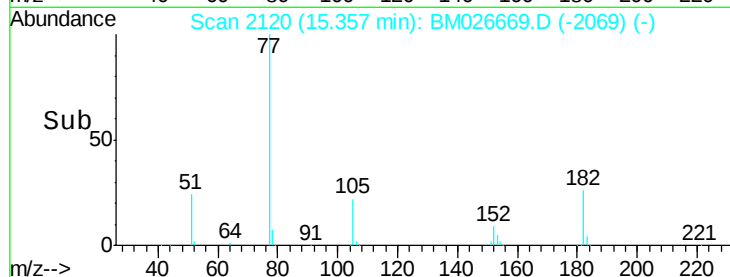
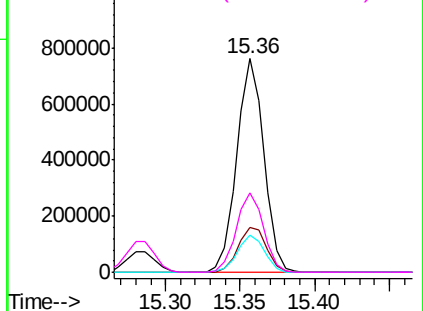
#63
Azobenzene
Concen: 40.602 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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

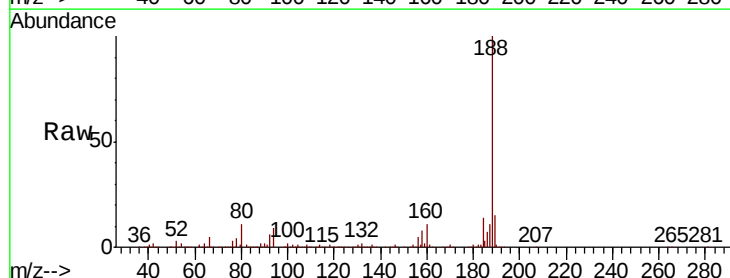


Abundance Ion 77.00 (76.70 to 77.70): BM026669.D (-2113) (-)

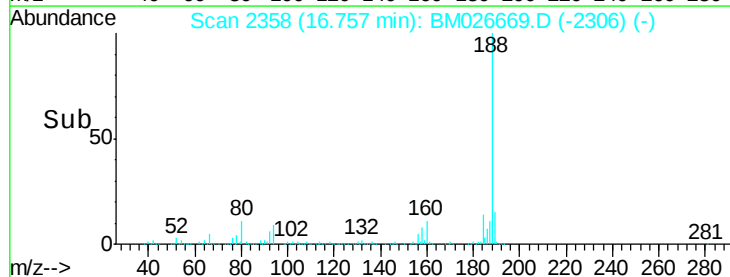
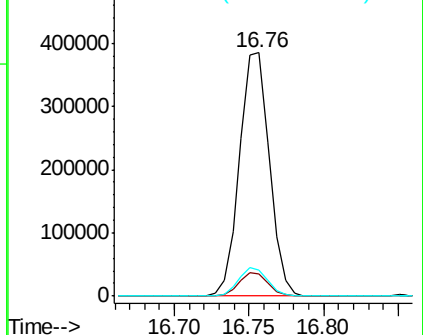


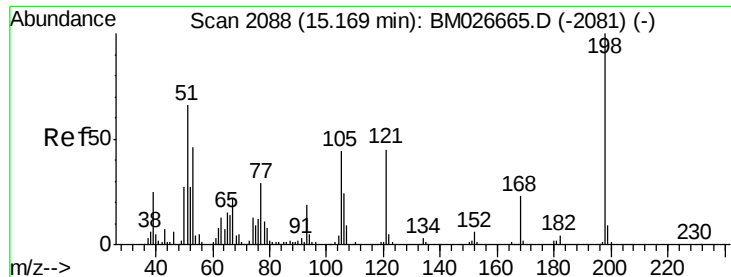
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.76 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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): BM026669.D (-2350) (-)





#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

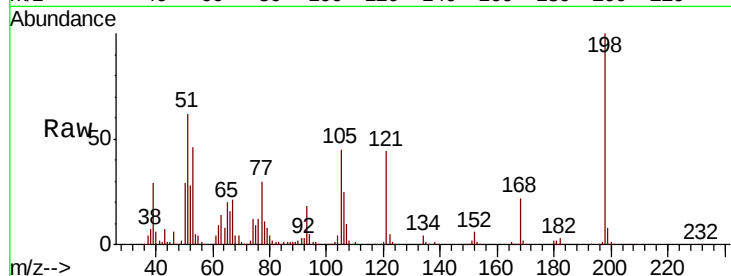
Tot Ion:198 Resp: 158064

Ion Ratio Lower Upper

198 100

51 62.1 46.1 86.1

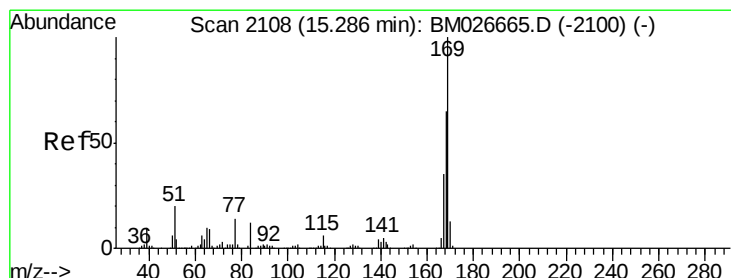
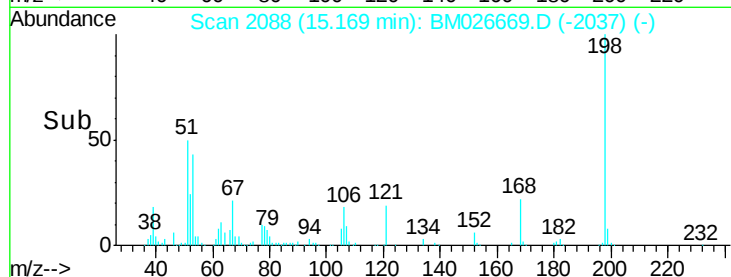
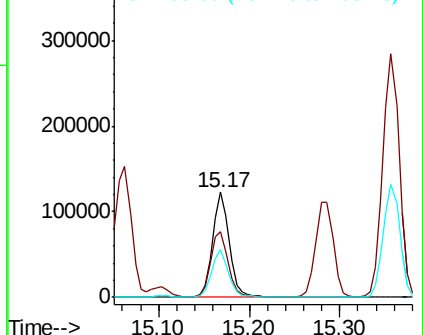
105 44.9 24.3 64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 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

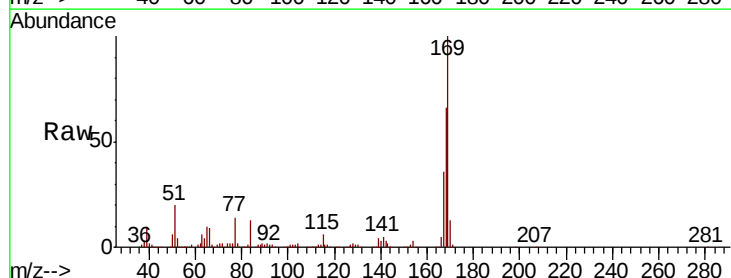
Tgt Ion:169 Resp: 705227

Ion Ratio Lower Upper

169 100

168 66.2 52.1 78.1

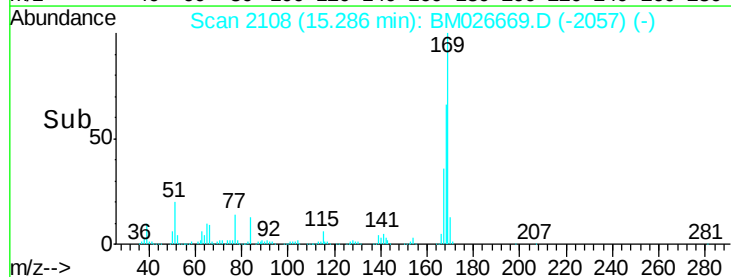
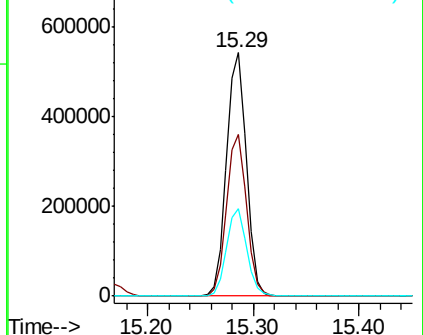
167 35.7 28.1 42.1

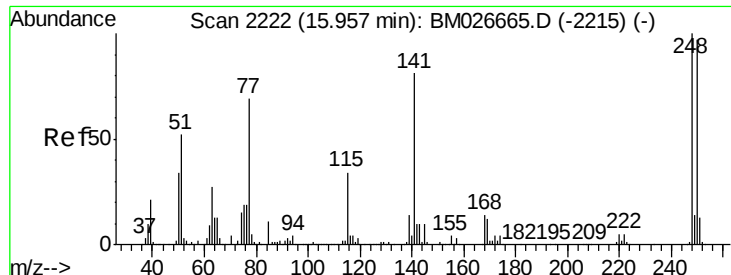


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

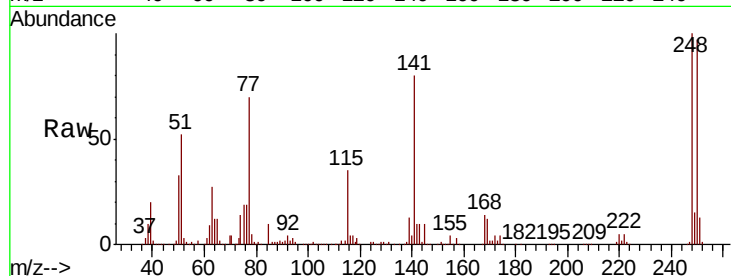




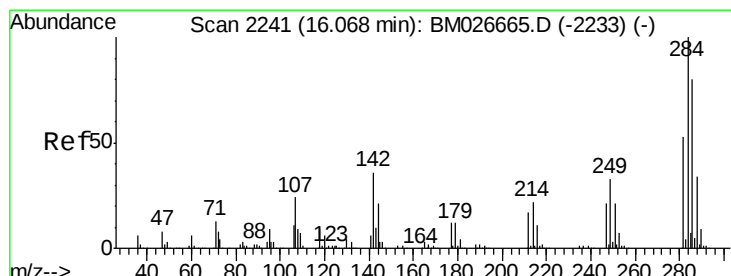
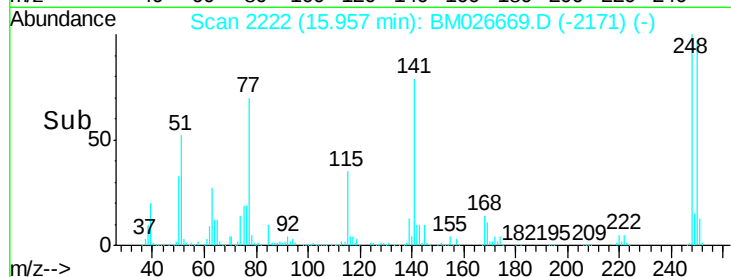
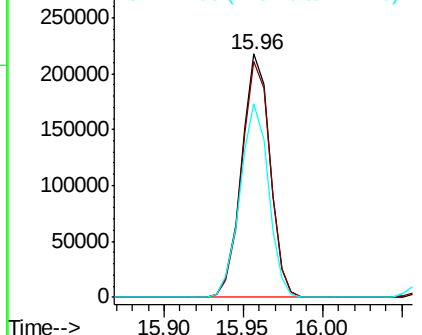
#67
4-Bromophenyl-phenylether
Concen: 40.558 ng
RT: 15.96 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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

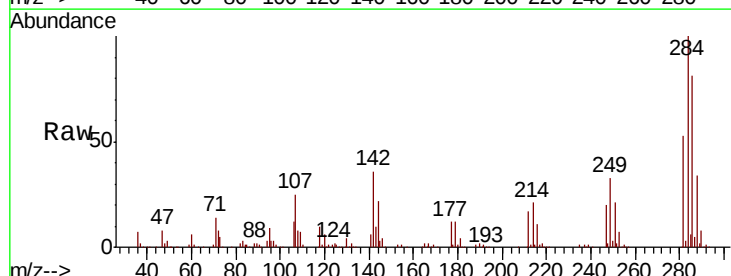


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

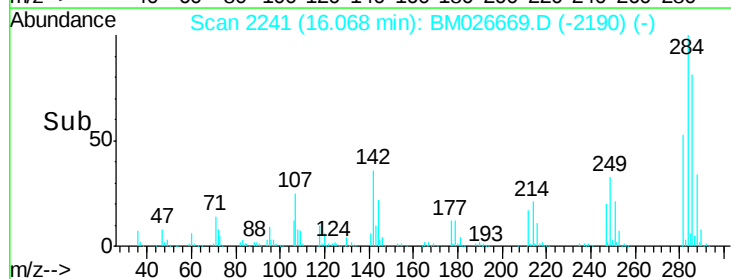
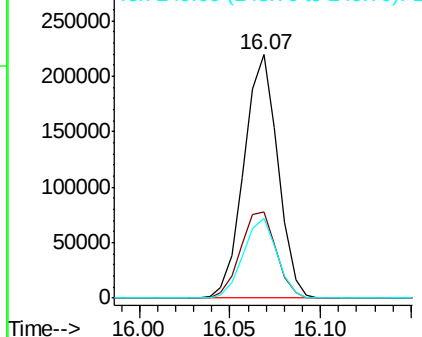


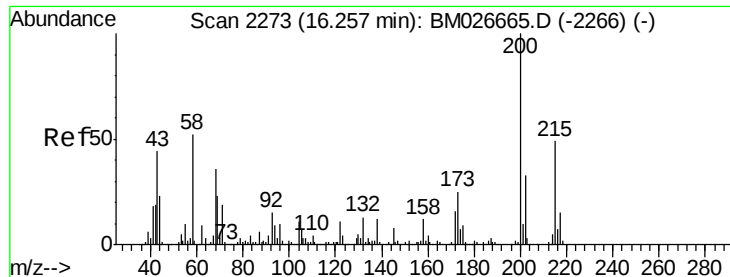
#68
Hexachlorobenzene
Concen: 40.874 ng
RT: 16.07 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

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

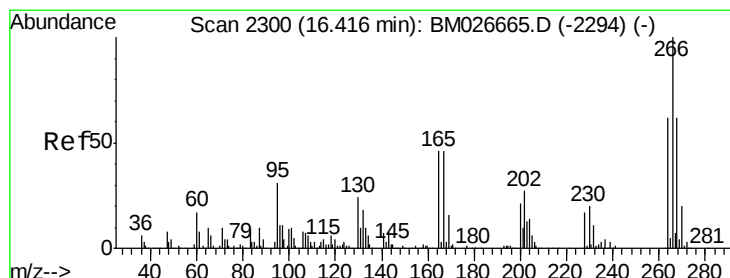
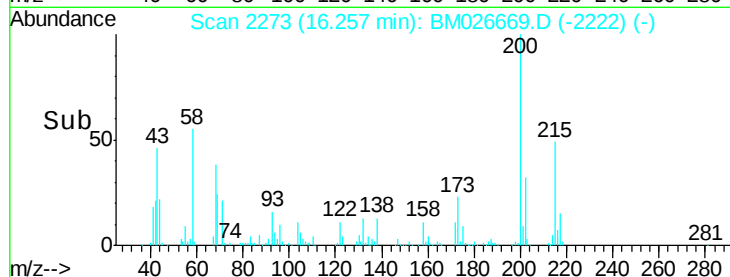
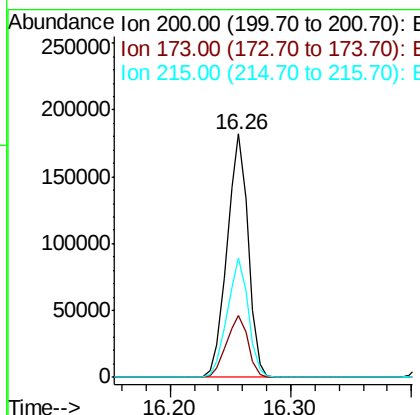
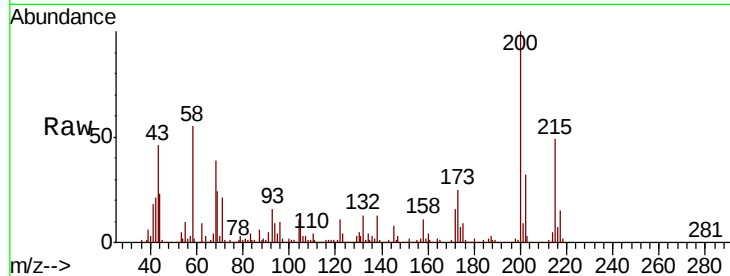




#69
 Atrazine
 Concen: 43.129 ng
 RT: 16.26 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

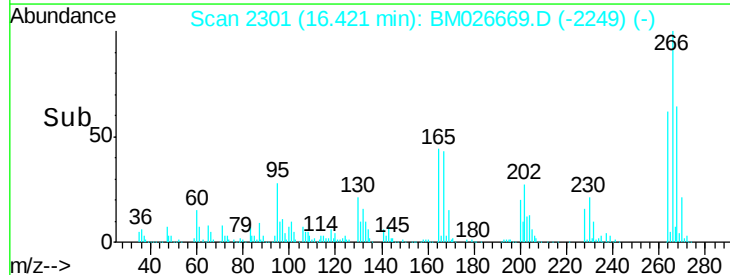
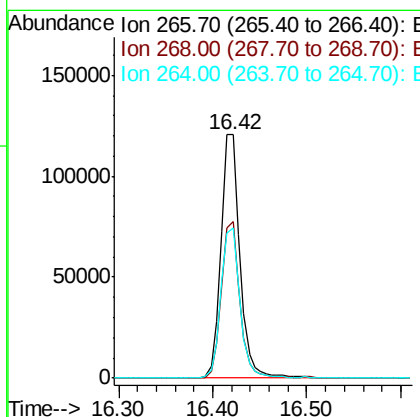
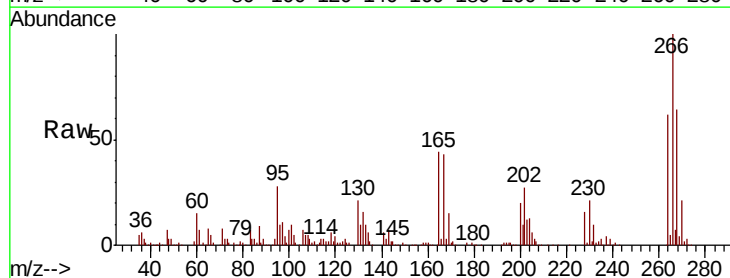
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

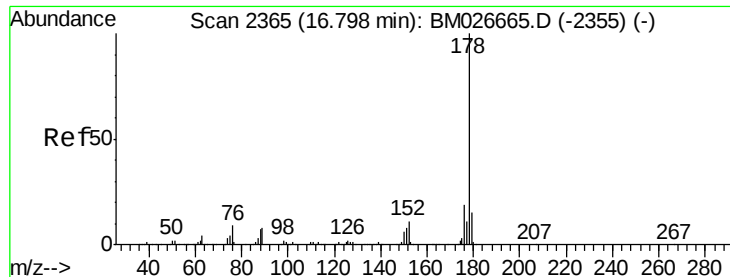
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.3	45.3
215	48.8	28.8	68.8



#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	Ratio	Lower	Upper
266	100		
268	64.2	49.6	74.4
264	61.8	49.6	74.4

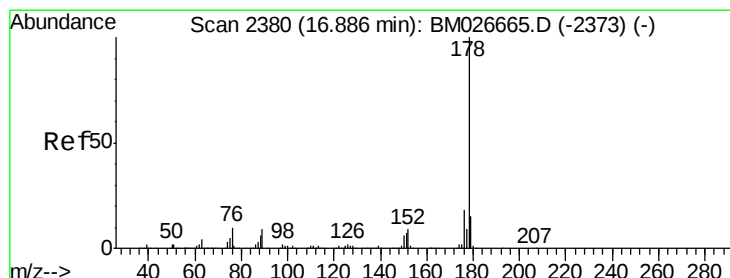
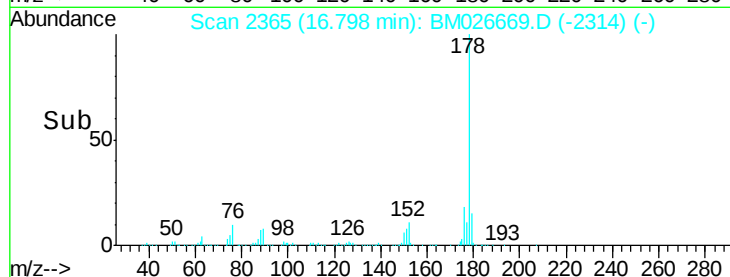
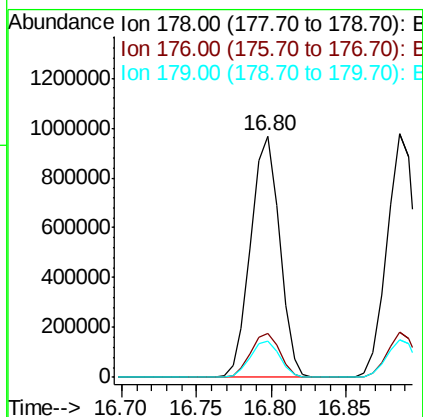
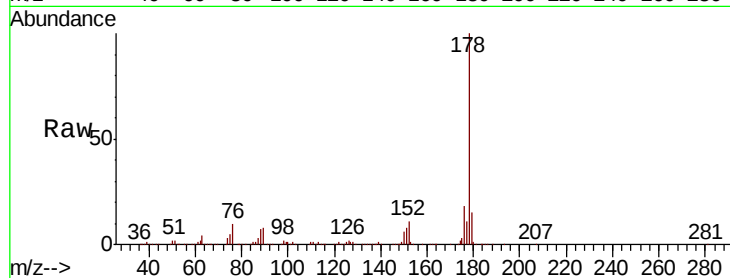




#71
Phenanthrene
Concen: 41.065 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

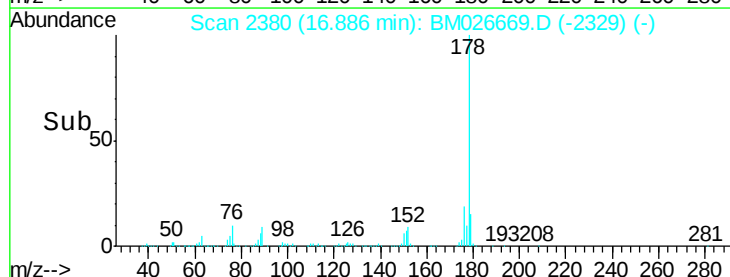
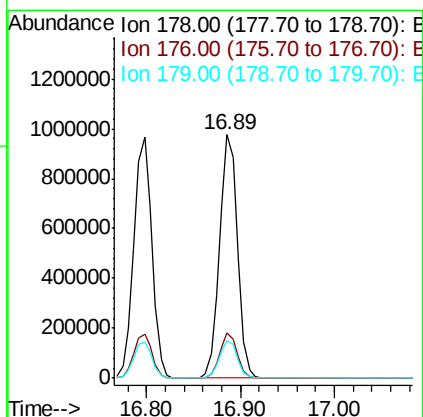
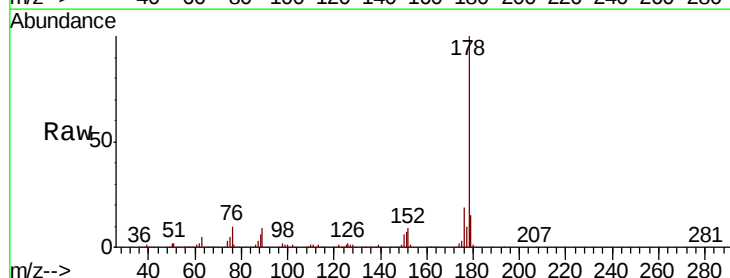
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

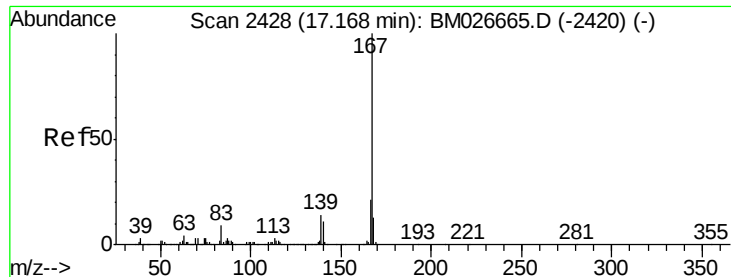
Tot Ion:178 Resp: 1299477
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.0 12.2 18.4



#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



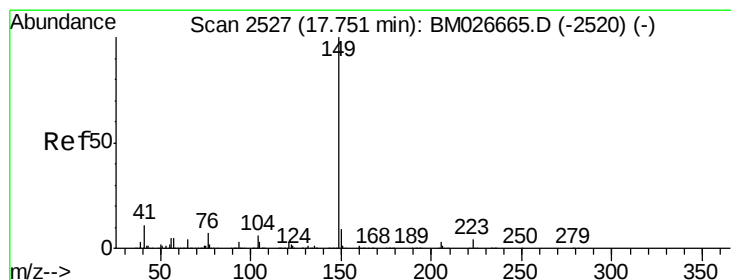
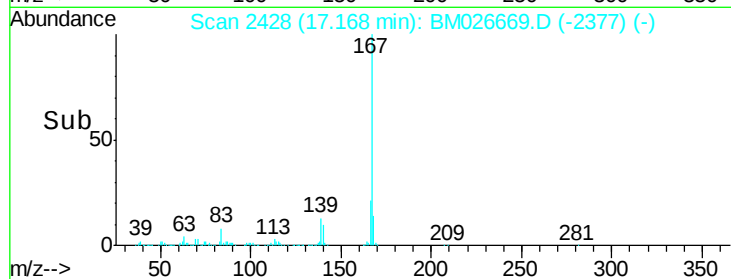
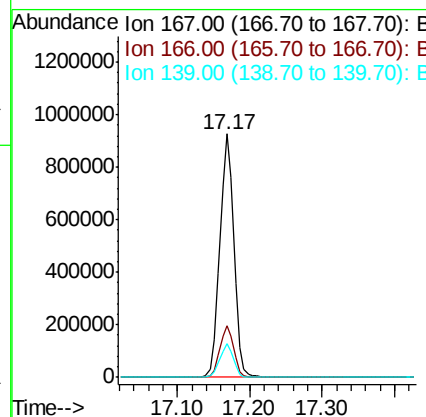
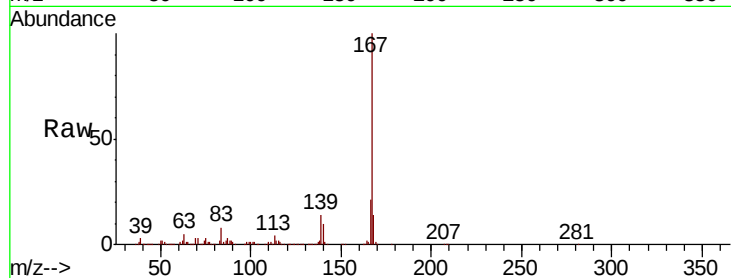


#73
 Carbazole
 Concen: 42.019 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070720

Tot Ion:167 Resp: 1250579

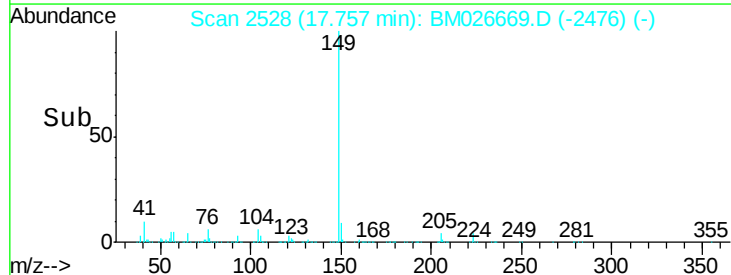
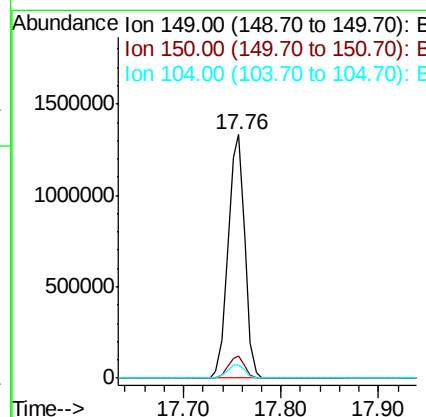
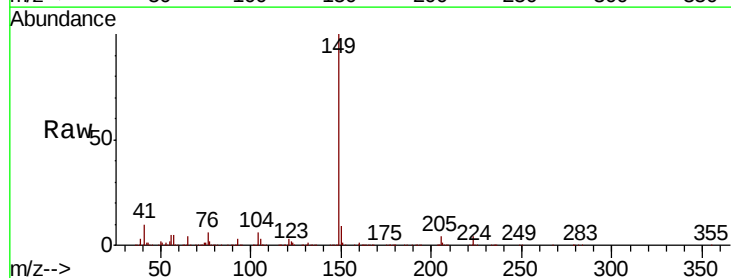
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	13.6	10.9	16.3

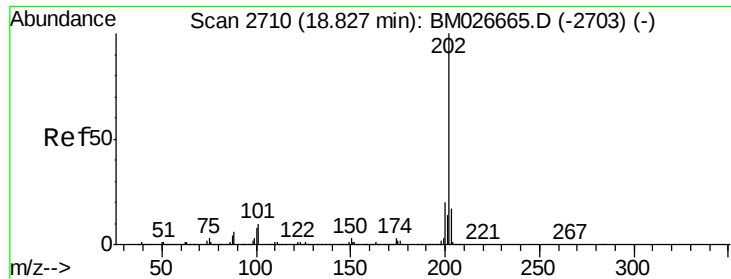


#74
 Di-n-butylphthalate
 Concen: 42.025 ng
 RT: 17.76 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BM026669.D
 Acq: 06 Jul 2020 17:52

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





#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

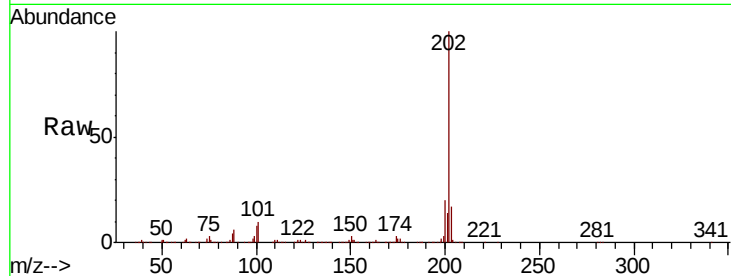
Tot Ion:202 Resp: 1577246

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.3

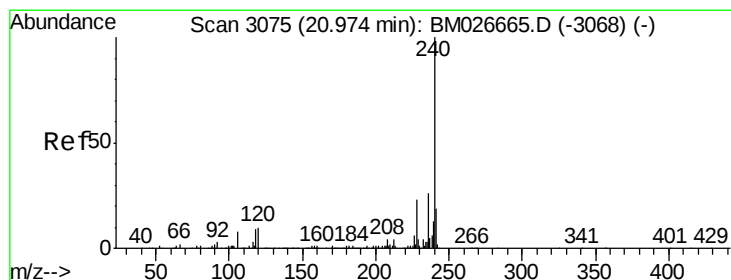
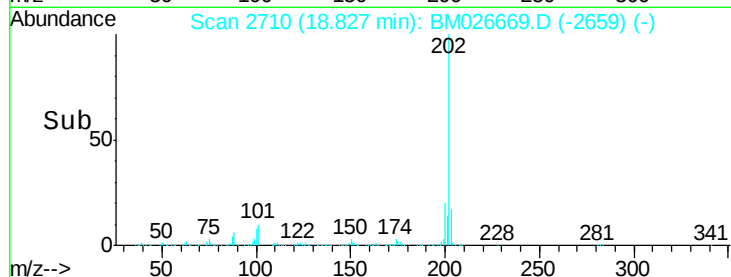
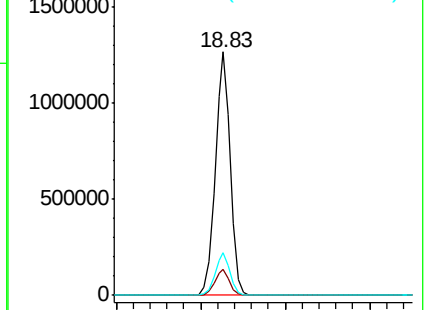
203 17.4 0.0 37.3



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

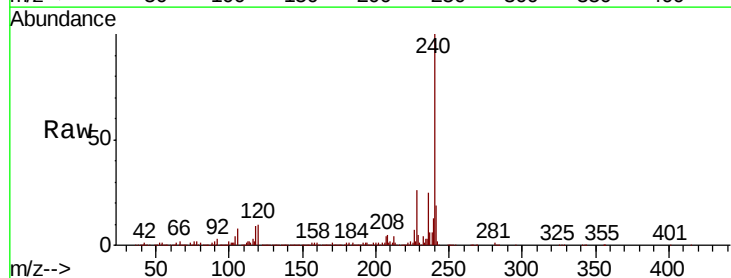
Tgt Ion:240 Resp: 626748

Ion Ratio Lower Upper

240 100

120 10.1 8.0 12.0

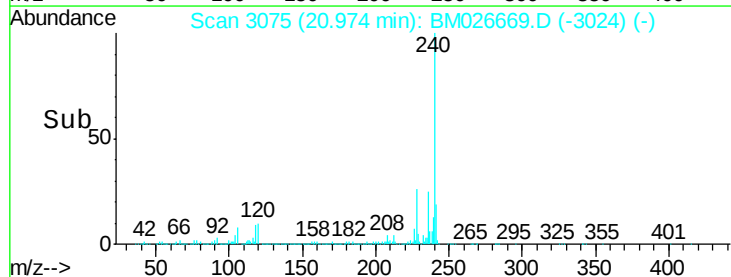
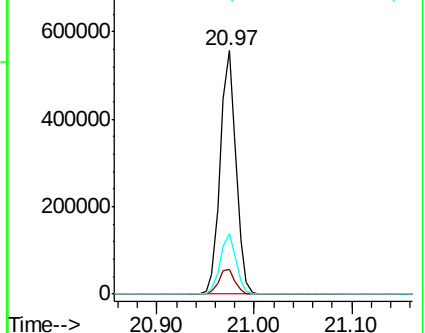
236 24.8 20.6 30.8

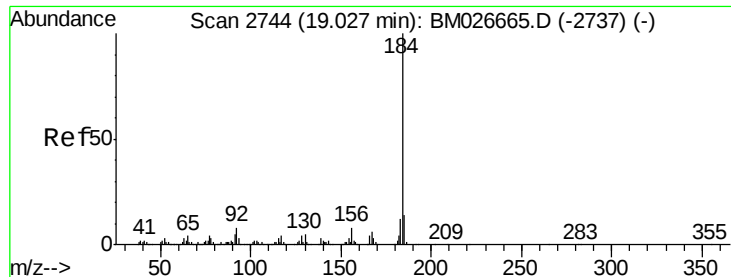


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

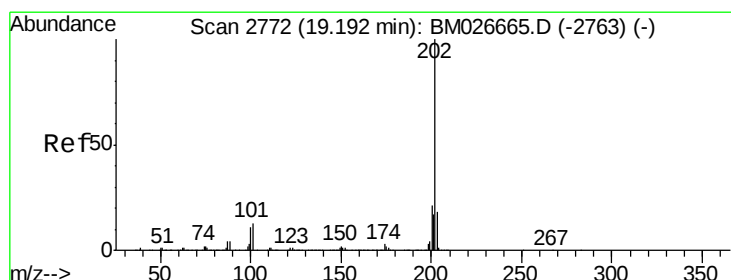
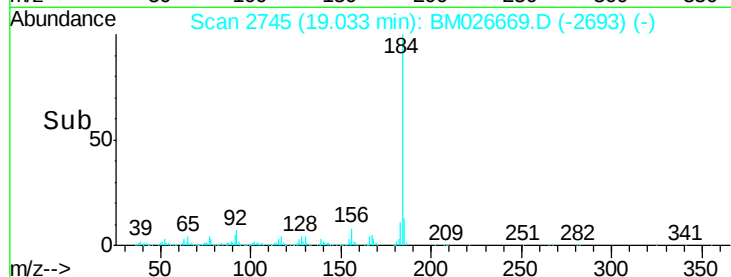
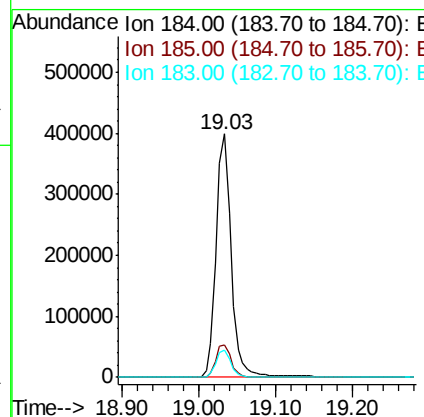
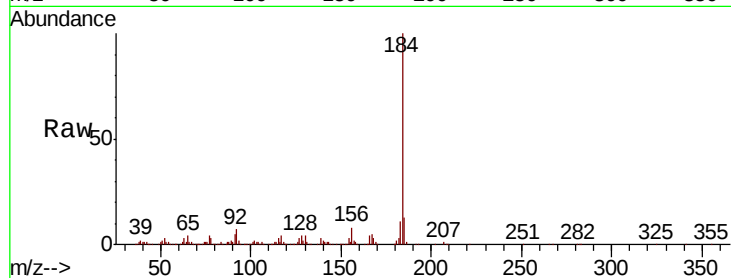




#77
Benzidine
Concen: 46.650 ng
RT: 19.03 min Scan# 2745
Delta R.T. 0.01 min
Lab File: BM026669.D
Acq: 06 Jul 2020 17:52

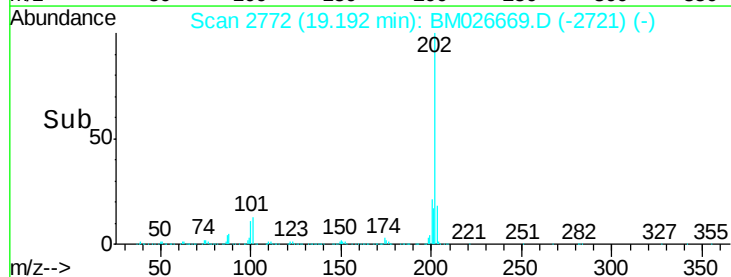
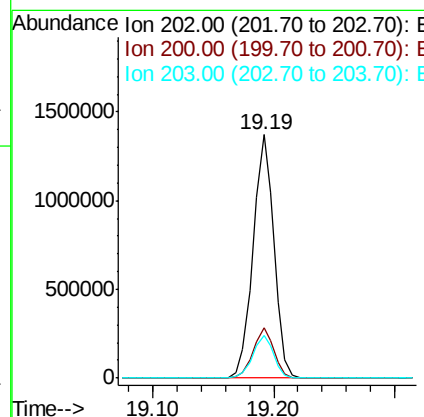
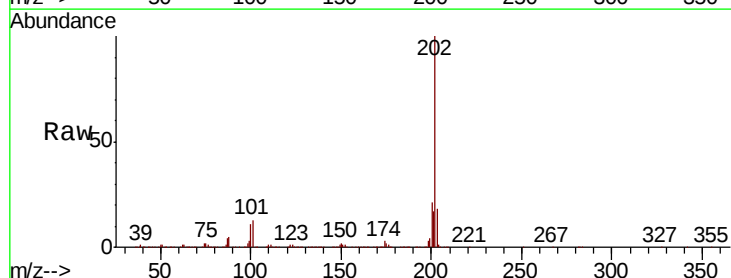
Instrument :
BNA_M
ClientSampleId :
ICVBM070720

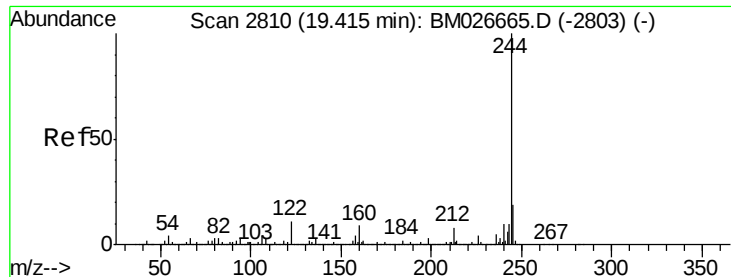
Tot Ion:184 Resp: 540184
Ion Ratio Lower Upper
184 100
185 13.3 10.9 16.3
183 11.1 9.3 13.9



#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





#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

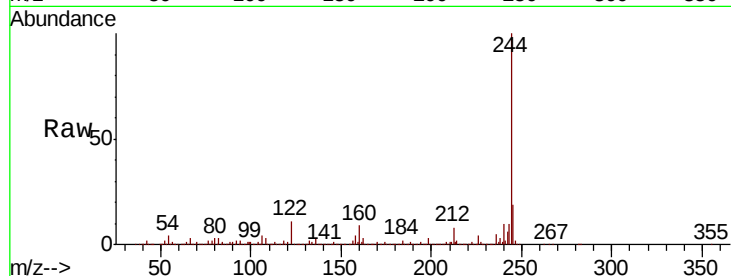
Tot Ion:244 Resp: 2662292

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

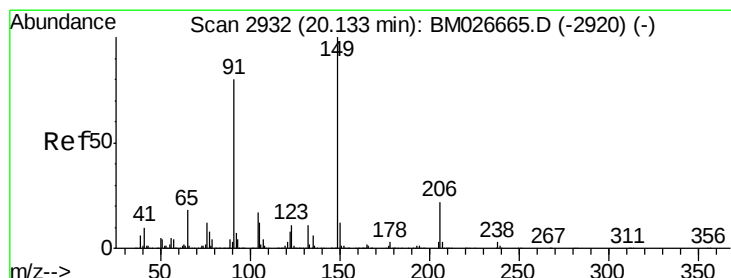
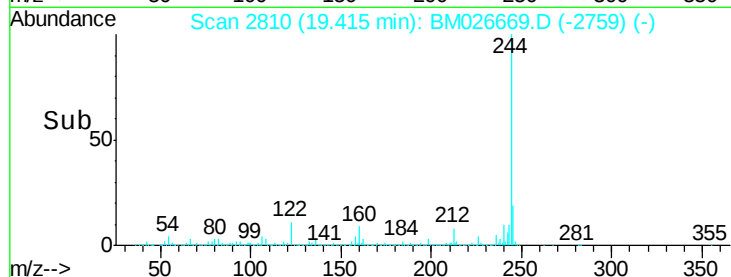
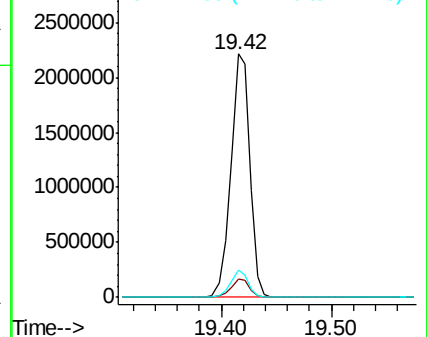
122 11.1 8.9 13.3



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

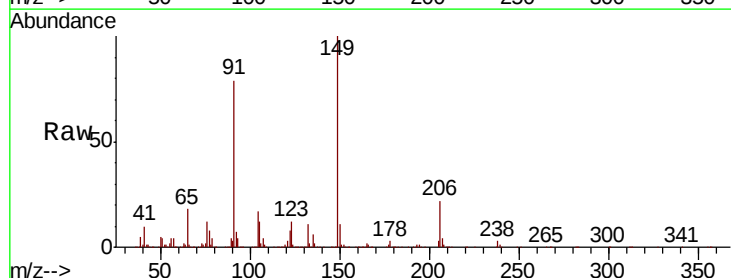
Tgt Ion:149 Resp: 758479

Ion Ratio Lower Upper

149 100

91 79.5 64.2 96.2

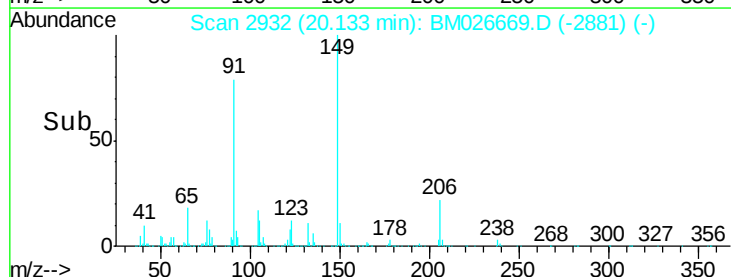
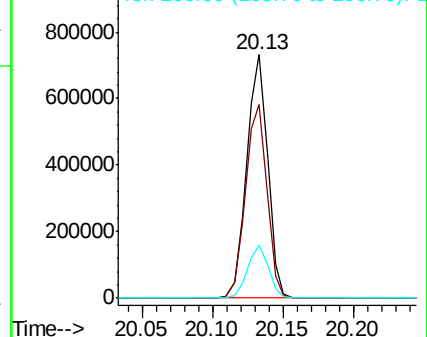
206 21.7 17.6 26.4

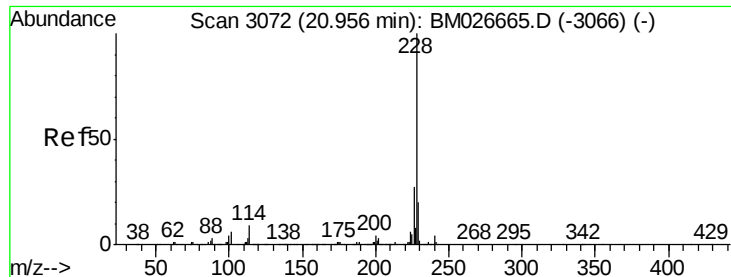


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

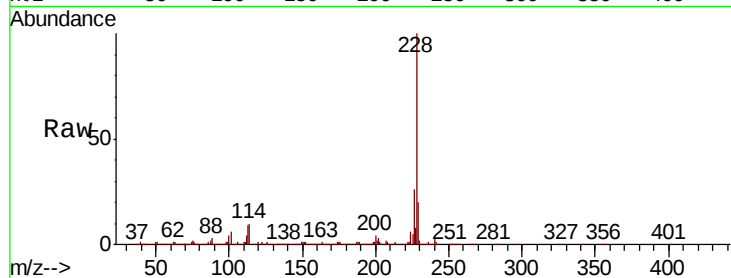
BNA_M

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

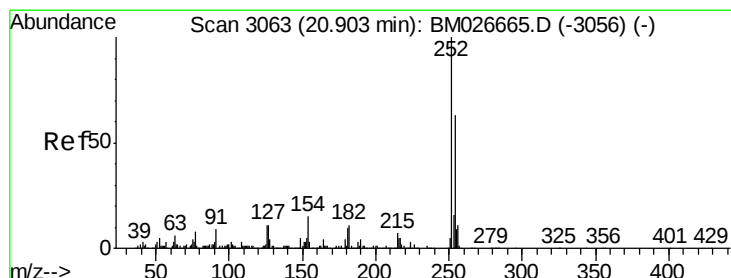
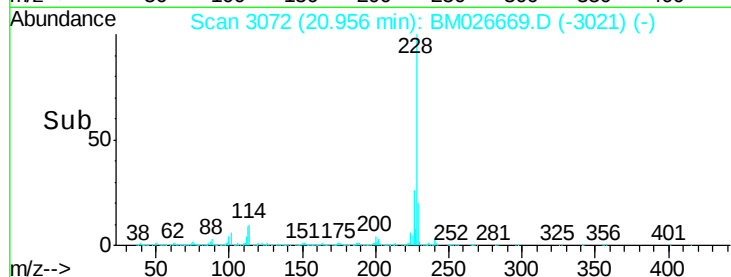
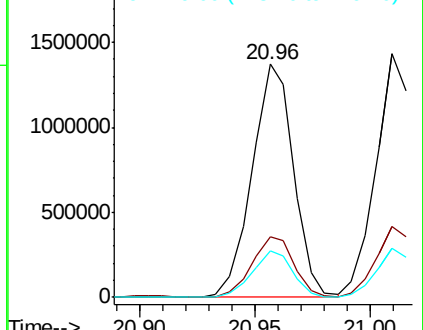


Abundance

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

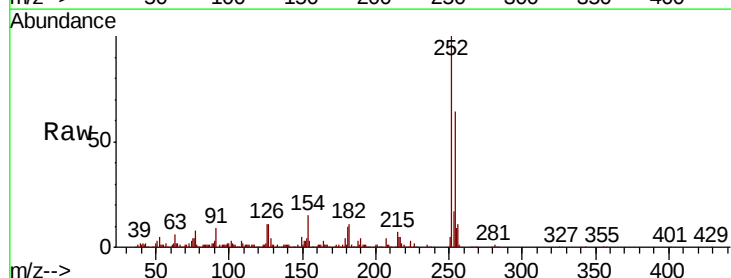
Delta R.T. -0.00 min

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

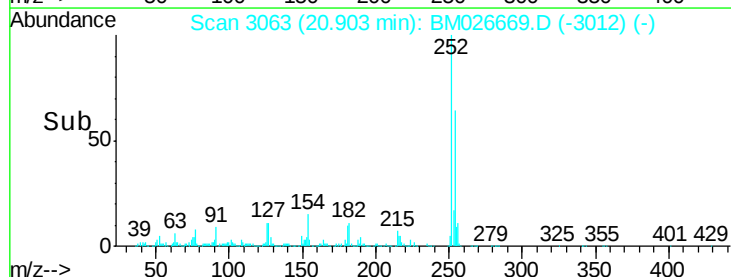
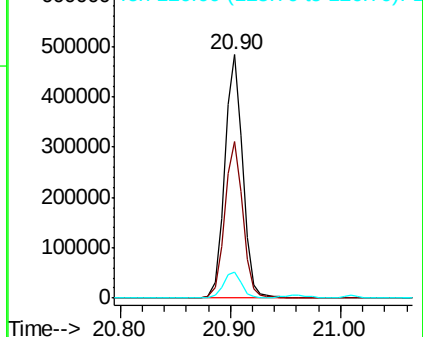


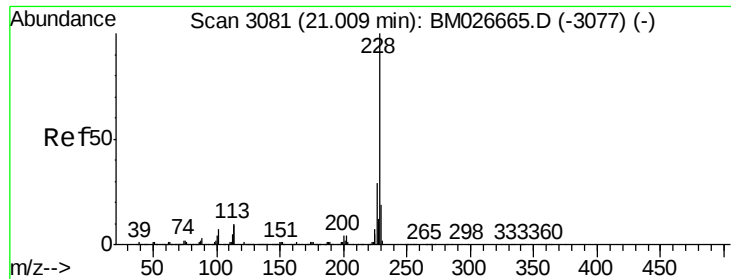
Abundance

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

Chrvsene

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 :

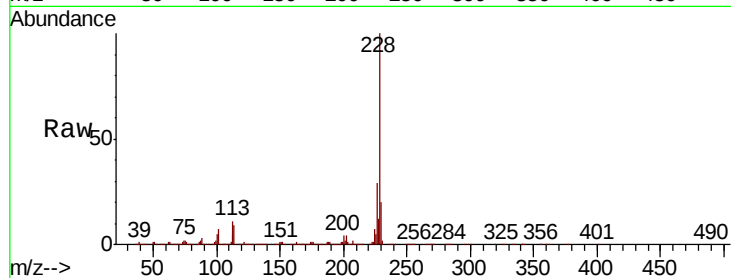
BNA_M

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

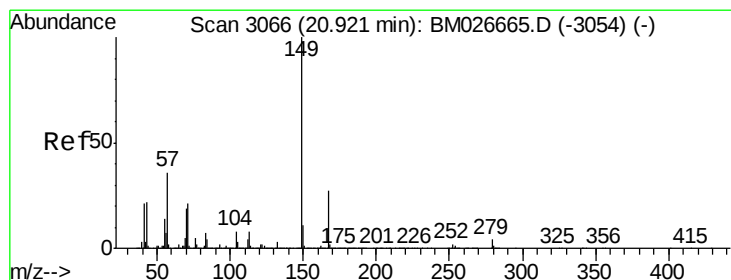
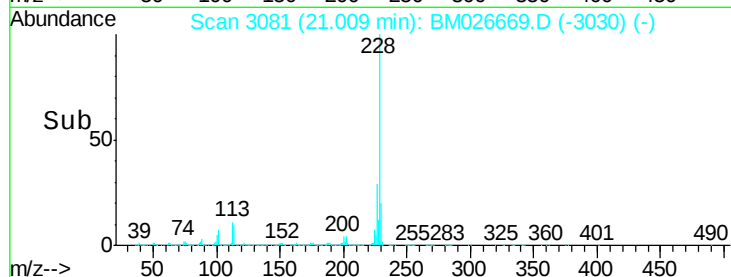
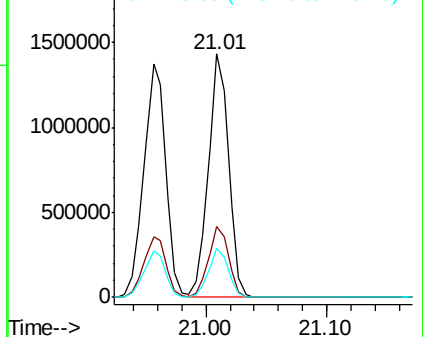


Abundance

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

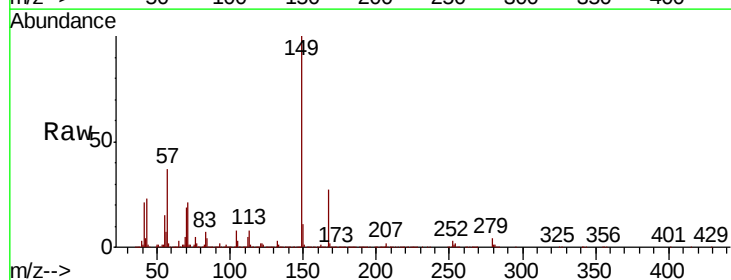
Delta R.T. -0.00 min

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

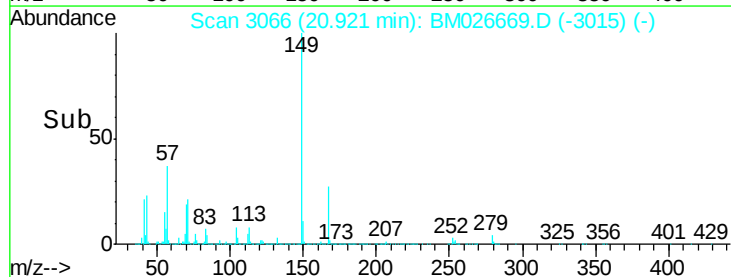
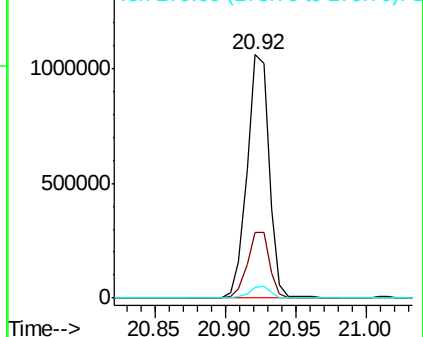


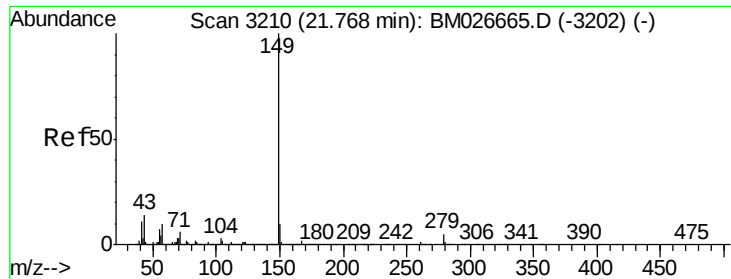
Abundance

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 :

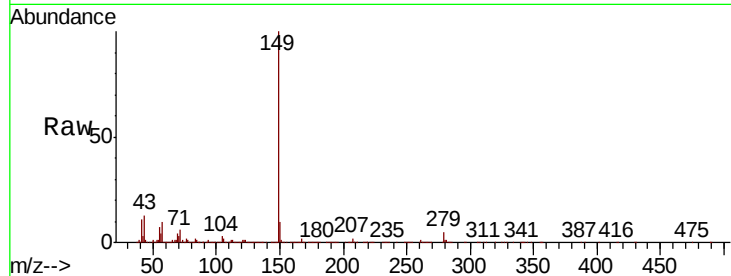
BNA_M

ClientSampleId :

ICVBM070720

Tot Ion:149 Resp: 1978130

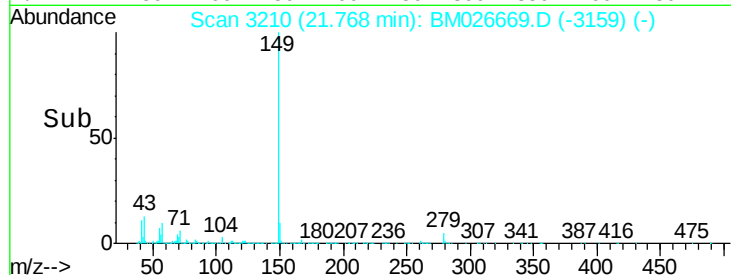
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.1	11.5	17.3



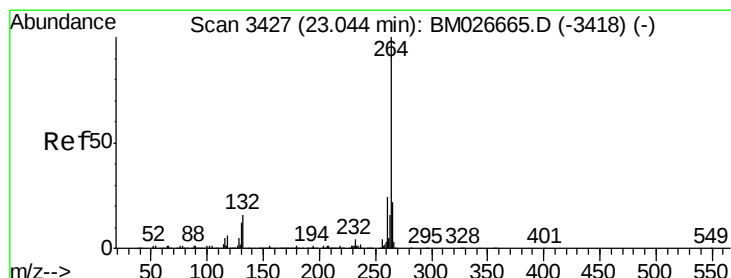
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3427

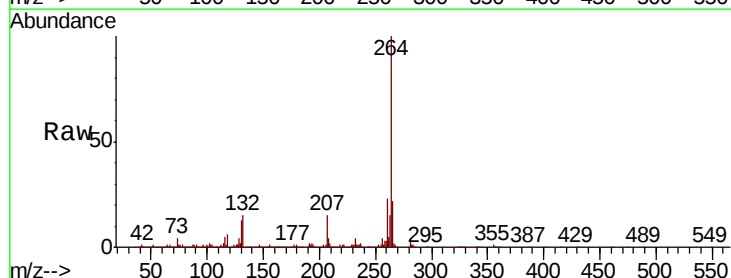
Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Tgt Ion:264 Resp: 600741

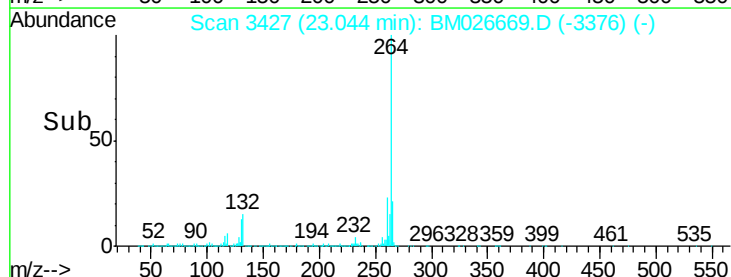
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	21.7	17.6	26.4



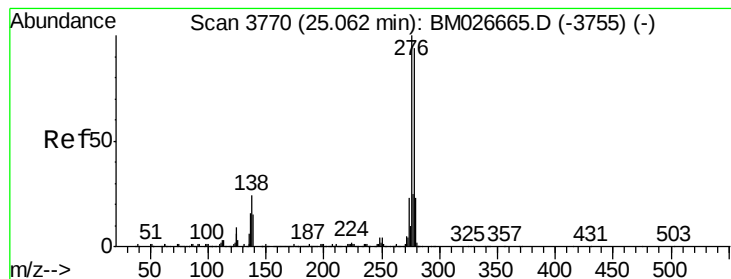
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#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 :

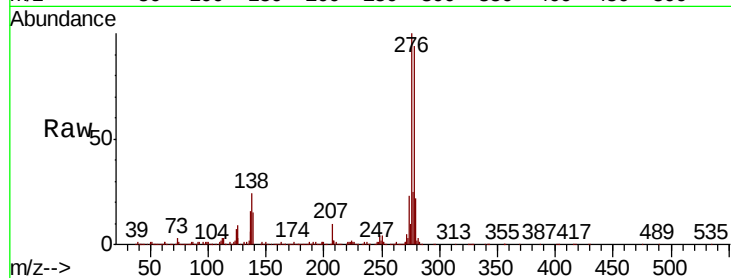
BNA_M

ClientSampleId :

ICVBM070720

Tot Ion:276 Resp: 1649774

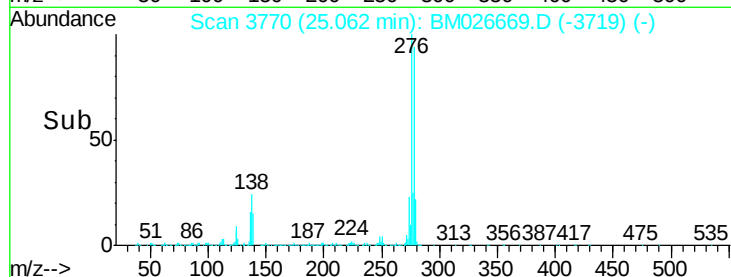
Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.3	27.5
277	25.1	19.9	29.9



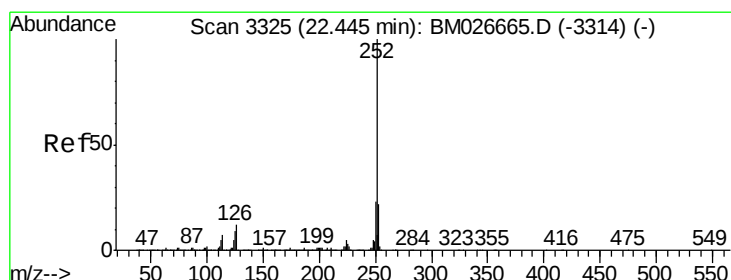
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 41.045 ng

RT: 22.44 min Scan# 3325

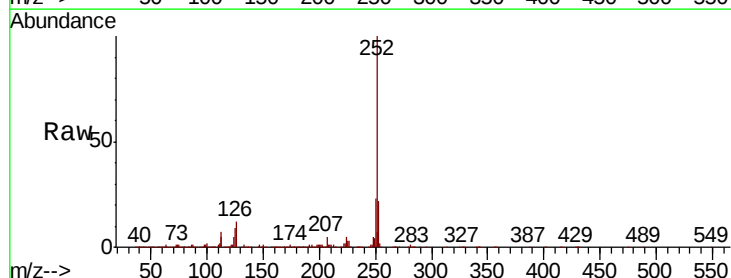
Delta R.T. -0.00 min

Lab File: BM026669.D

Acq: 06 Jul 2020 17:52

Tgt Ion:252 Resp: 1677237

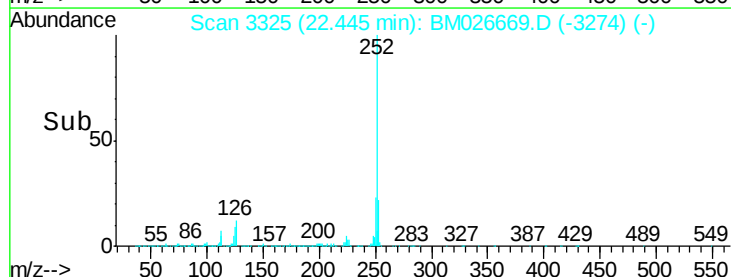
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.4	7.3	10.9



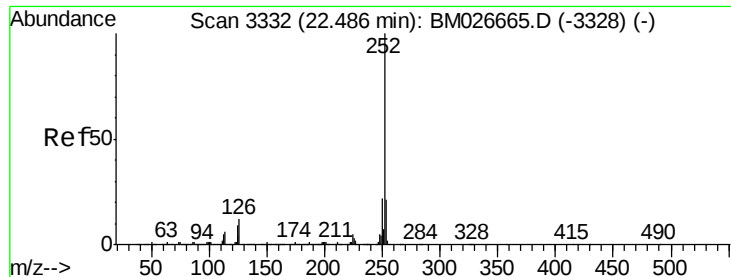
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#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

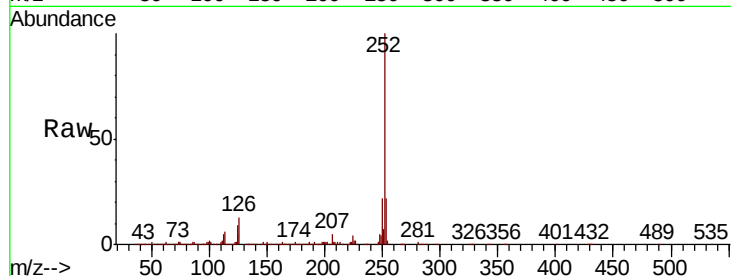
Tot Ion:252 Resp: 1671152

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 8.9 7.1 10.7



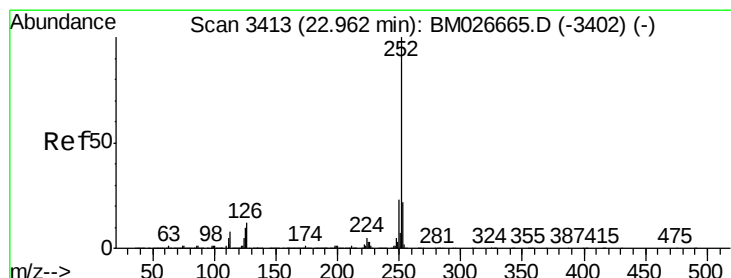
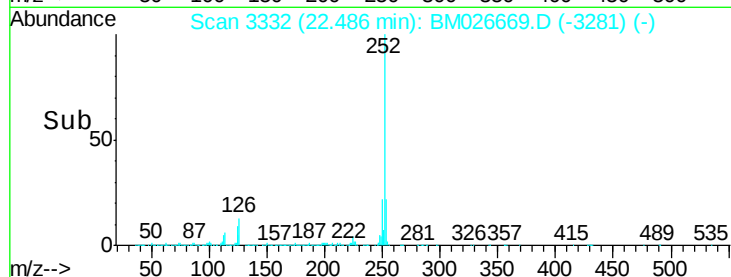
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.49

Time-->



#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

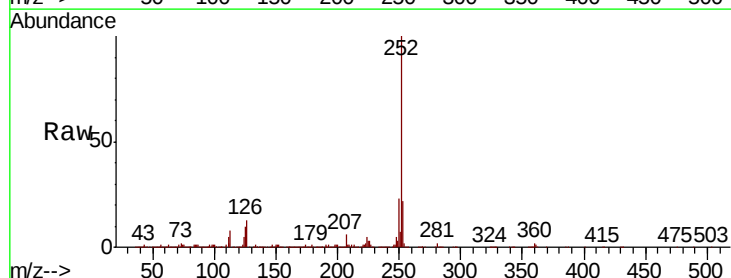
Tgt Ion:252 Resp: 1556276

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 10.1 7.8 11.6



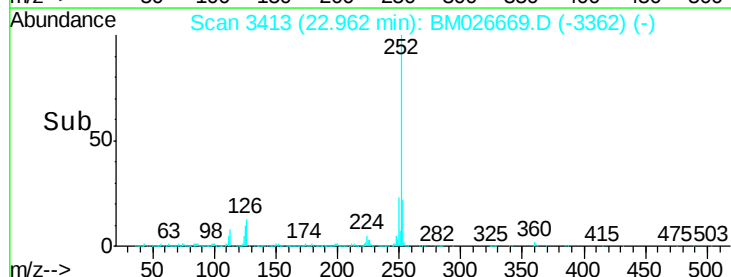
Abundance Ion 252.00 (251.70 to 252.70): E

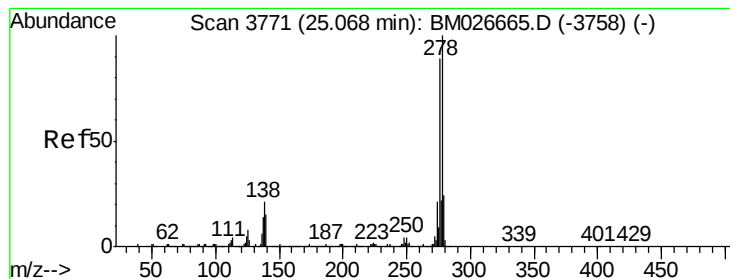
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.96

Time-->





#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 :

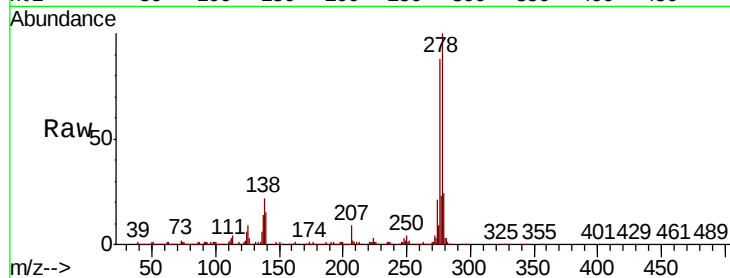
BNA_M

ClientSampleId :

ICVBM070720

Tot Ion:278 Resp: 1399417

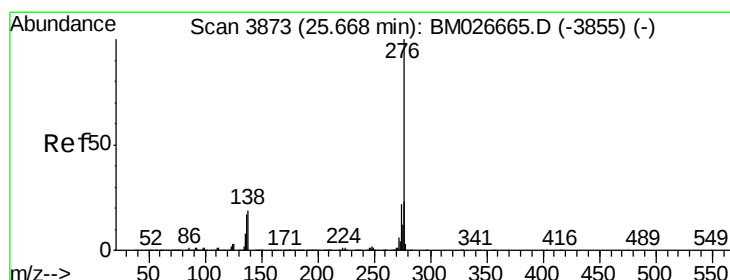
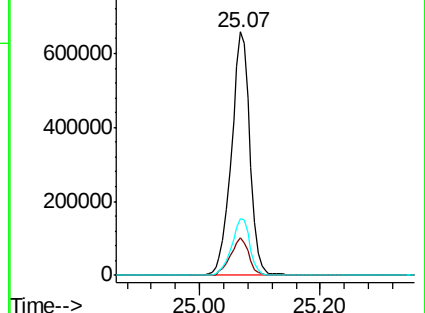
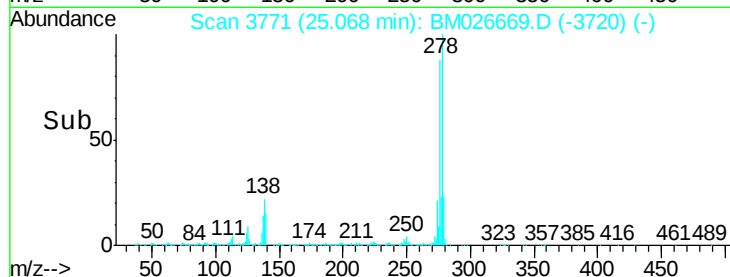
Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.0	18.0
279	23.5	19.0	28.4



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

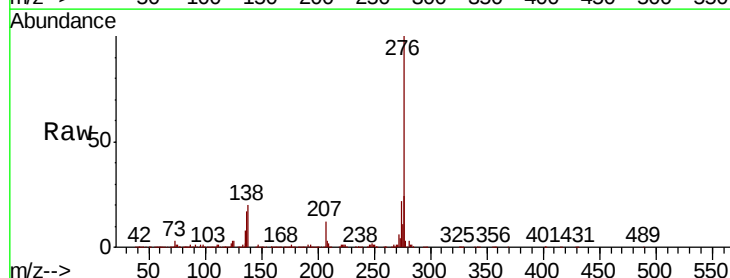
Delta R.T. -0.00 min

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



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

