

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027171.D
 Acq On : 21 Aug 2020 16:01
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

Quant Time: Aug 21 16:57:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 15:18:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	107188	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	390615	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	222868	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	553119	20.00	ng	0.00
76) Chrysene-d12	21.20	240	678354	20.00	ng	0.00
86) Perylene-d12	23.39	264	655491	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	425253	77.34	ng	0.00
7) Phenol-d6	6.80	99	601243	79.64	ng	0.00
23) Nitrobenzene-d5	8.76	82	665397	70.28	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	288702	80.00	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1212281	71.45	ng	0.00
79) Terphenyl-d14	19.64	244	2594172	71.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	95075	36.183	ng	99
3) Pyridine	3.59	79	282140	38.250	ng	99
4) n-Nitrosodimethylamine	3.50	42	104347	32.428	ng	# 76
6) Aniline	6.95	93	331564	38.662	ng	99
8) 2-Chlorophenol	7.18	128	216979	37.921	ng	96
9) Benzaldehyde	6.76	77	197004	38.113	ng	98
10) Phenol	6.82	94	276422	38.420	ng	94
11) bis(2-Chloroethyl)ether	7.05	93	229468	39.019	ng	96
12) 1,3-Dichlorobenzene	7.50	146	283062	35.347	ng	96
13) 1,4-Dichlorobenzene	7.65	146	283860	35.133	ng	96
14) 1,2-Dichlorobenzene	7.96	146	269003	35.104	ng	97
15) Benzyl Alcohol	7.85	79	250155	36.456	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	180919	38.345	ng	93
17) 2-Methylphenol	8.06	107	186895	37.543	ng	94
18) Hexachloroethane	8.69	117	111960	34.146	ng	95
19) n-Nitroso-di-n-propylamine	8.42	70	219068	37.805	ng	97
20) 3+4-Methylphenols	8.38	107	253222	38.013	ng	96
22) Acetophenone	8.43	105	377431	35.953	ng	97
24) Nitrobenzene	8.80	77	331341	34.575	ng	94
25) Isophorone	9.33	82	513036	36.995	ng	99
26) 2-Nitrophenol	9.50	139	117107	39.150	ng	92
27) 2,4-Dimethylphenol	9.57	122	171930	37.019	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	318878	37.681	ng	99
29) 2,4-Dichlorophenol	10.04	162	239601	36.992	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	300262	35.313	ng	99
31) Naphthalene	10.43	128	706492	35.685	ng	99
32) Benzoic acid	9.70	122	140844	37.491	ng	95
33) 4-Chloroaniline	10.55	127	308107	37.670	ng	98
34) Hexachlorobutadiene	10.73	225	201865	35.510	ng	96
35) Caprolactam	11.32	113	71815	40.901	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	214918	32.099	ng	98
37) 2-Methylnaphthalene	12.05	142	456869	30.472	ng	97
38) 1-Methylnaphthalene	12.27	142	404238	27.960	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	295528	37.652	ng	98

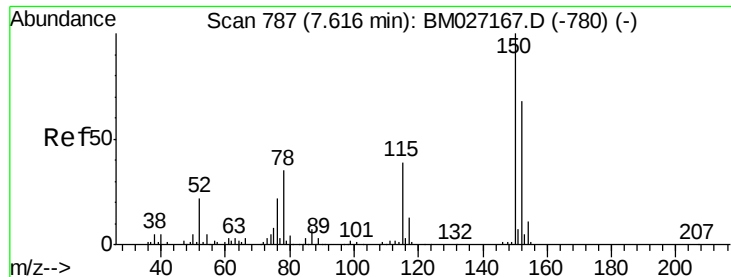
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027171.D
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 QLast Update : Fri Aug 21 15:18:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	163130	37.601	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	185733	38.324	ng	97
44) 2,4,5-Trichlorophenol	12.75	196	193479	37.647	ng	97
46) 1,1'-Biphenyl	13.08	154	582653	34.881	ng	99
47) 2-Chloronaphthalene	13.12	162	504085	35.394	ng	98
48) 2-Nitroaniline	13.32	65	156867	34.512	ng	93
49) Acenaphthylene	13.97	152	717636	36.233	ng	99
50) Dimethylphthalate	13.72	163	645626	35.681	ng	100
51) 2,6-Dinitrotoluene	13.83	165	139041	38.645	ng	93
52) Acenaphthene	14.32	154	454519	36.150	ng	98
53) 3-Nitroaniline	14.15	138	133751	38.546	ng	94
54) 2,4-Dinitrophenol	14.36	184	77390	41.199	ng	86
55) Dibenzofuran	14.65	168	761714	36.368	ng	96
56) 4-Nitrophenol	14.47	139	105029	37.929	ng	95
57) 2,4-Dinitrotoluene	14.62	165	192500	38.512	ng	94
58) Fluorene	15.30	166	637922	36.892	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	205218	40.764	ng	93
60) Diethylphthalate	15.09	149	642972	35.819	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	379036	38.166	ng	94
62) 4-Nitroaniline	15.32	138	150573	38.669	ng	96
63) Azobenzene	15.60	77	622775	33.816	ng	96
65) 4,6-Dinitro-2-methylphenol	15.39	198	106706	39.281	ng	94
66) n-Nitrosodiphenylamine	15.52	169	550571	35.046	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	250515	37.512	ng	94
68) Hexachlorobenzene	16.32	284	292703	36.907	ng	# 92
69) Atrazine	16.47	200	221717	37.278	ng	97
70) Pentachlorophenol	16.65	266	168221	39.216	ng	97
71) Phenanthrene	17.04	178	1083207	35.228	ng	100
72) Anthracene	17.13	178	1057223	35.966	ng	99
73) Carbazole	17.40	167	959086	35.472	ng	99
74) Di-n-butylphthalate	17.98	149	1104192	35.359	ng	99
75) Fluoranthene	19.06	202	1411993	36.761	ng	99
77) Benzidine	19.25	184	579721	49.268	ng	100
78) Pyrene	19.43	202	1463281	35.450	ng	99
80) Butylbenzylphthalate	20.34	149	516734	34.250	ng	97
81) Benzo(a)anthracene	21.18	228	1573352	35.793	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	573244	37.421	ng	# 99
83) Chrysene	21.23	228	1514348	35.472	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	745820	34.734	ng	97
85) Di-n-octyl phthalate	22.00	149	1234947	34.859	ng	97
87) Indeno(1,2,3-cd)pyrene	25.57	276	1983962	38.671	ng	100
88) Benzo(b)fluoranthene	22.78	252	1578254	36.107	ng	99
89) Benzo(k)fluoranthene	22.78	252	1578254	36.879	ng	99
90) Benzo(a)pyrene	23.29	252	1437561	36.026	ng	98
91) Dibenzo(a,h)anthracene	25.59	278	1639217	38.390	ng	100
92) Benzo(g,h,i)perylene	26.24	276	1571952	38.213	ng	99

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

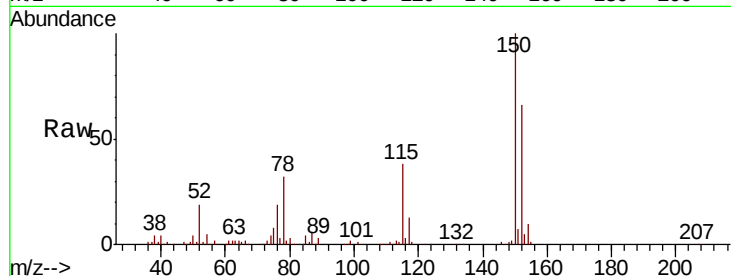


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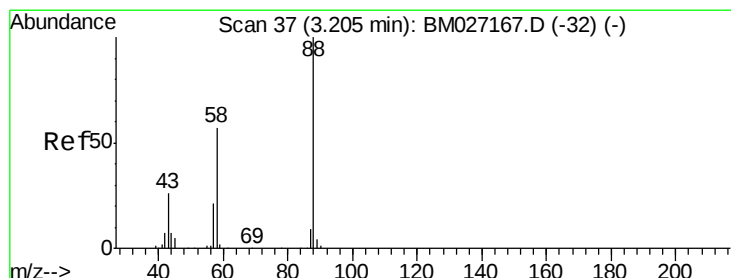
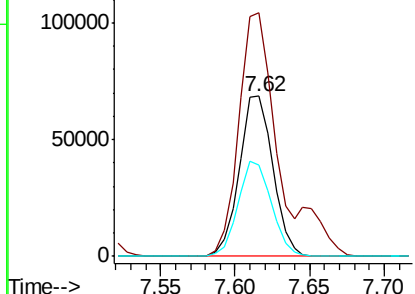
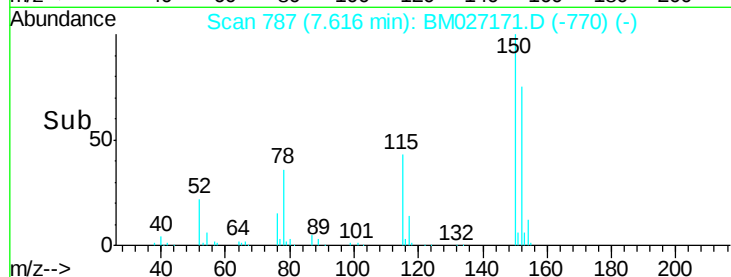
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Instrument :
BNA_M
ClientSampleId :
ICVBM082120

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	118.2	177.4
115	57.1	46.1	69.1



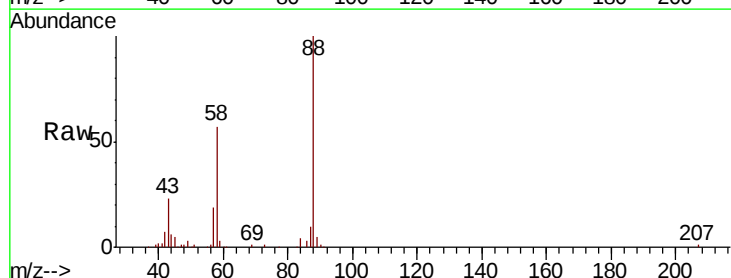
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



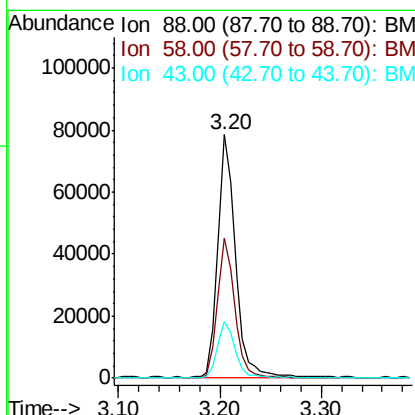
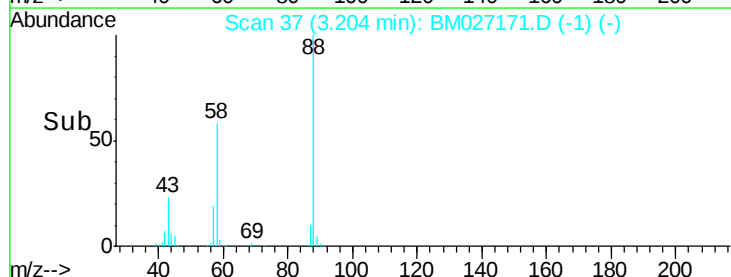
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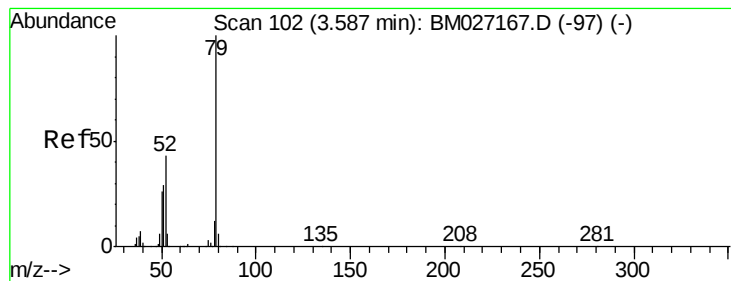
1,4-Dioxane
Concen: 36.183 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.1	46.2	69.2
43	23.4	20.0	30.0



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: 38.250 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

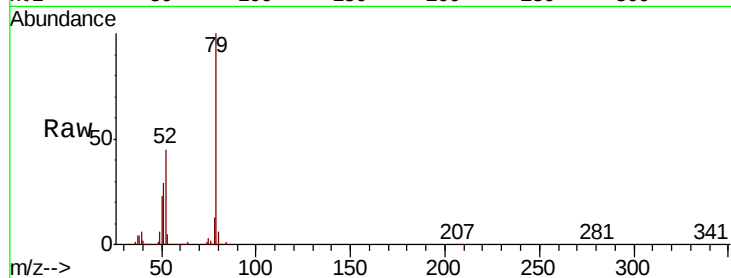
BNA_M

ClientSampleId :

ICVBM082120

Tot Ion: 79 Resp: 282140

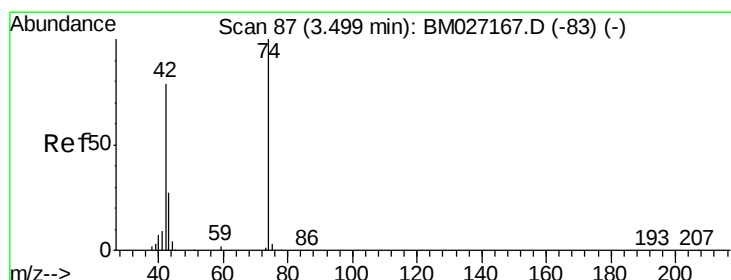
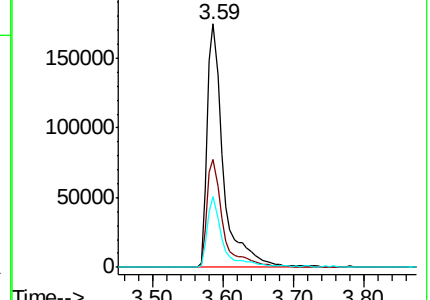
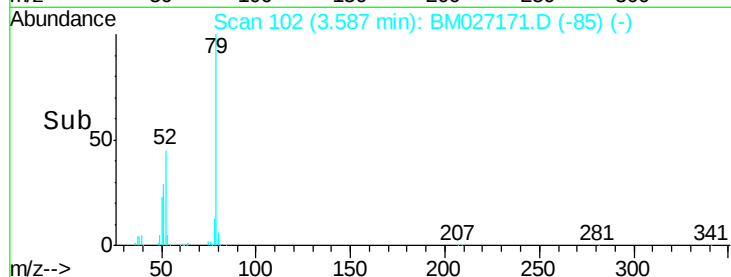
Ion	Ratio	Lower	Upper
79	100		
52	44.5	34.8	52.2
51	28.9	23.7	35.5



Abundance Ion 79.00 (78.70 to 79.70): BM027171.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM027171.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM027171.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 32.428 ng

RT: 3.50 min Scan# 87

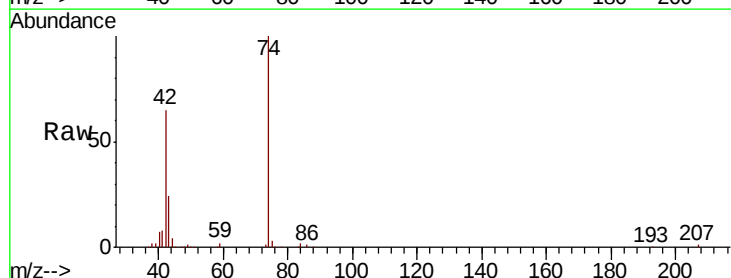
Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Tgt Ion: 42 Resp: 104347

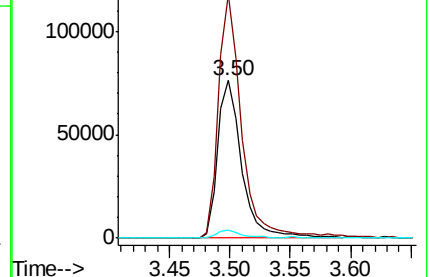
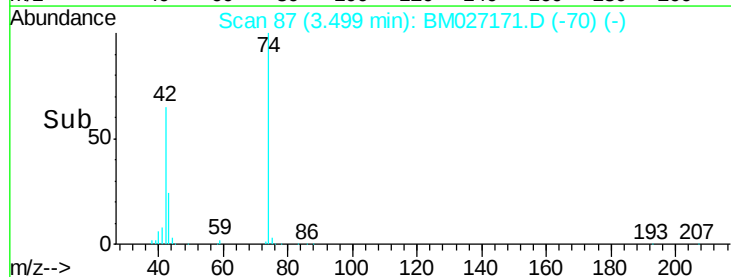
Ion	Ratio	Lower	Upper
42	100		
74	154.6	101.0	151.4#
44	5.5	3.8	5.8

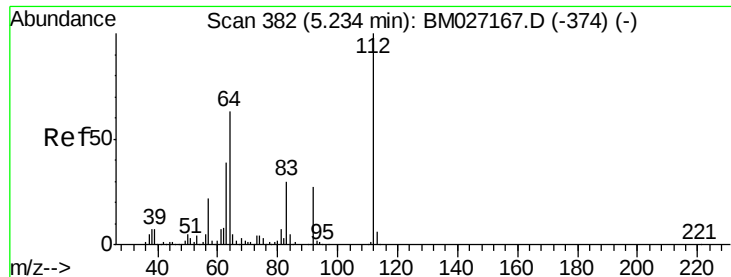


Abundance Ion 42.00 (41.70 to 42.70): BM027171.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM027171.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM027171.D (-70) (-)

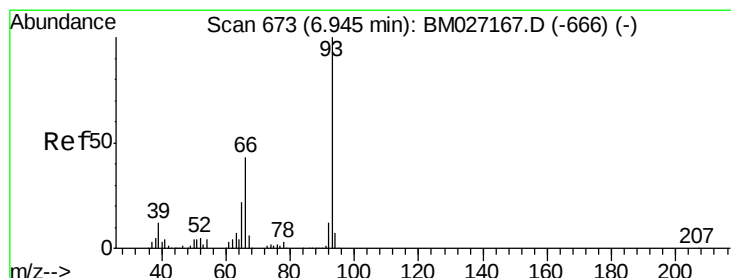
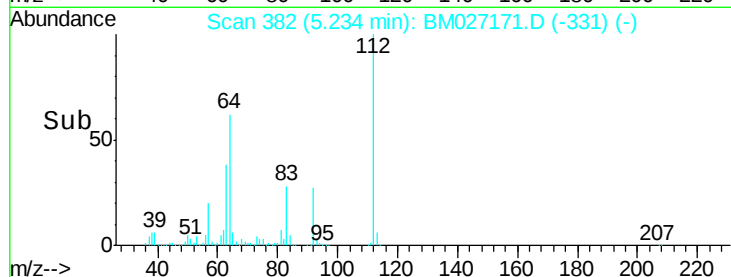
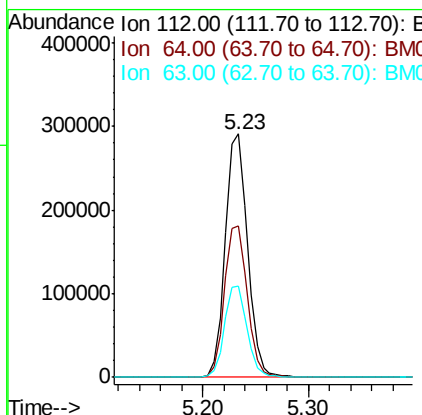
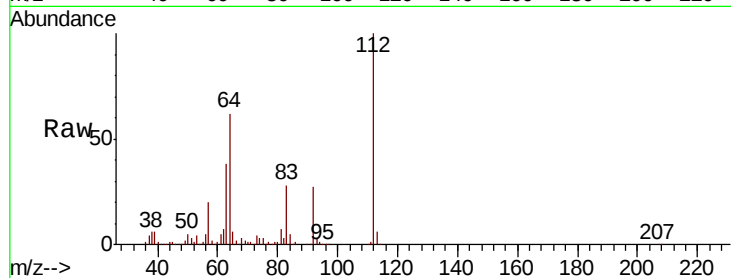




#5
 2-Fluorophenol
 Concen: 77.342 ng
 RT: 5.23 min Scan# 382
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

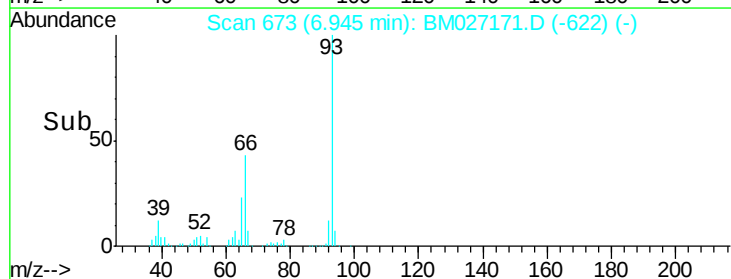
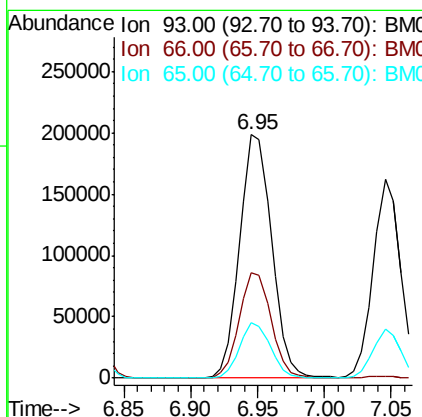
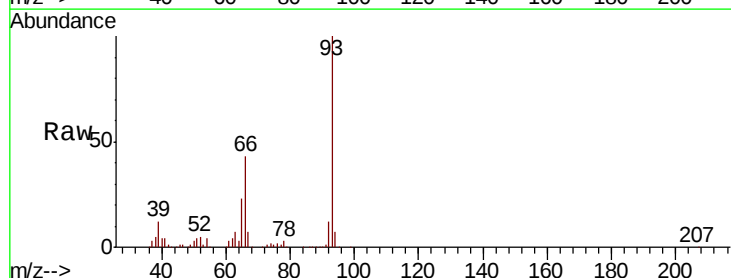
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

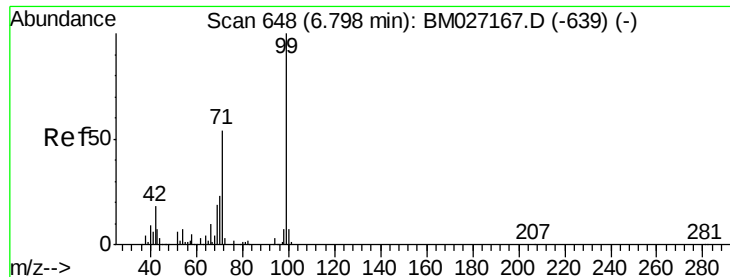
Tot Ion:	112	Resp:	425253
Ion	Ratio	Lower	Upper
112	100		
64	62.1	50.0	75.0
63	37.7	31.6	47.4



#6
 Aniline
 Concen: 38.662 ng
 RT: 6.95 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

Tgt Ion:	93	Resp:	331564
Ion	Ratio	Lower	Upper
93	100		
66	43.4	34.2	51.2
65	22.6	17.5	26.3





#7

Phenol-d6

Concen: 79.642 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

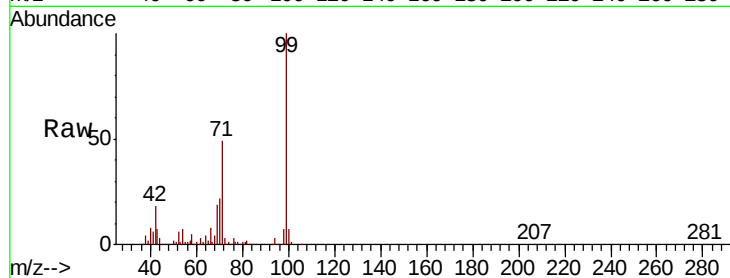
Tot Ion: 99 Resp: 601243

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

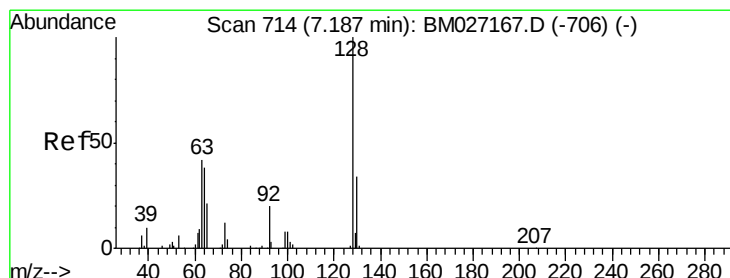
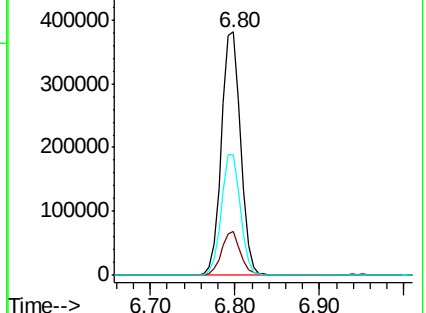
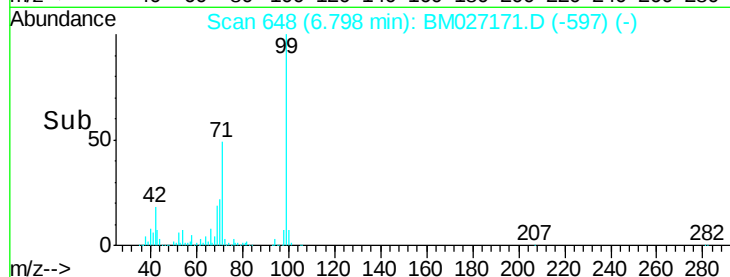
71 49.4 43.0 64.4



Abundance Ion 99.00 (98.70 to 99.70): BM027171.D (-597) (-)

Ion 42.00 (41.70 to 42.70): BM027171.D (-597) (-)

Ion 71.00 (70.70 to 71.70): BM027171.D (-597) (-)



#8

2-Chlorophenol

Concen: 37.921 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

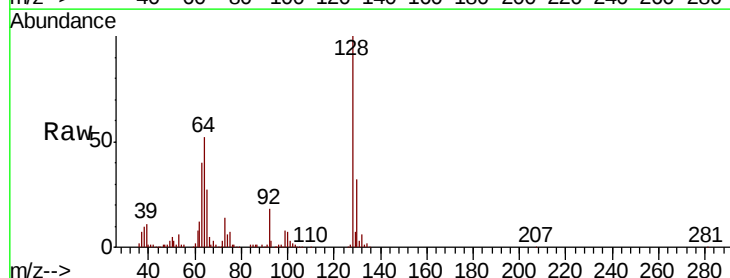
Tgt Ion: 128 Resp: 216979

Ion Ratio Lower Upper

128 100

130 31.7 14.0 54.0

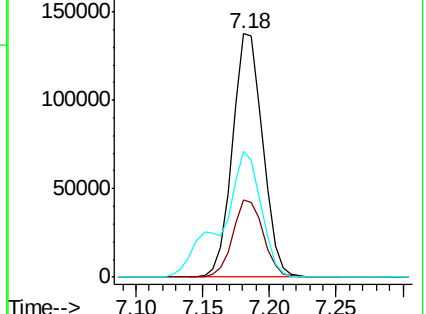
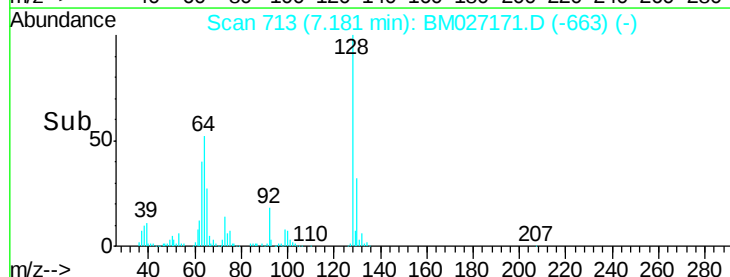
64 51.8 28.6 68.6

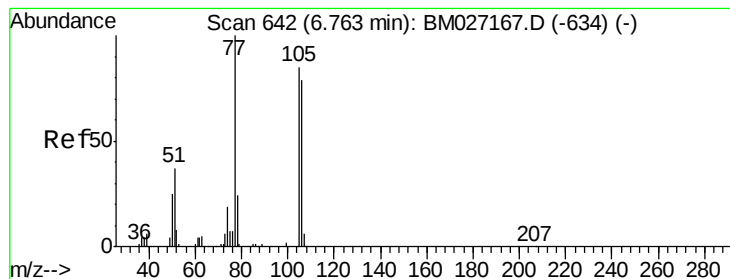


Abundance Ion 128.00 (127.70 to 128.70): BM027171.D (-663) (-)

Ion 130.00 (129.70 to 130.70): BM027171.D (-663) (-)

Ion 64.00 (63.70 to 64.70): BM027171.D (-663) (-)





#9

Benzaldehyde

Concen: 38.113 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

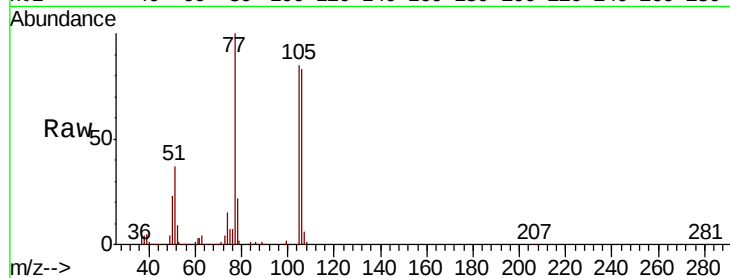
Tot Ion: 77 Resp: 197004

Ion Ratio Lower Upper

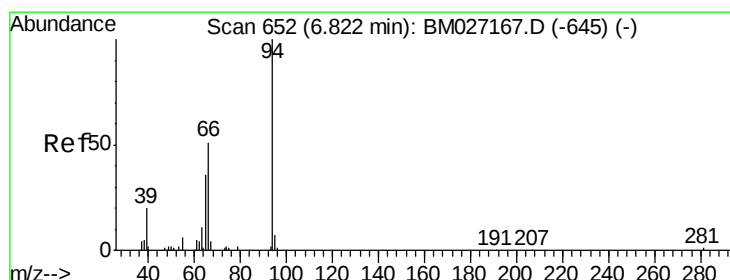
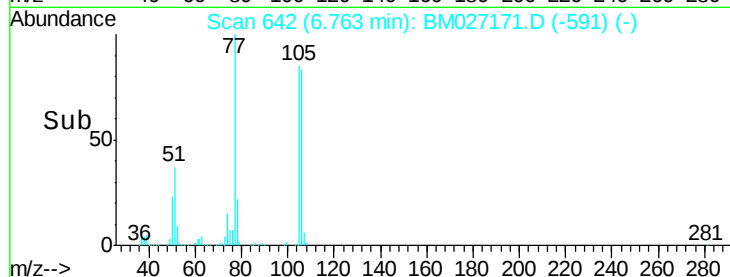
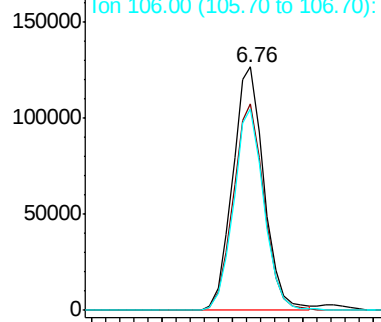
77 100

105 84.9 64.9 104.9

106 82.7 59.0 99.0



Abundance Ion 77.00 (76.70 to 77.70): BM027171.D (-591) (-)



#10

Phenol

Concen: 38.420 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

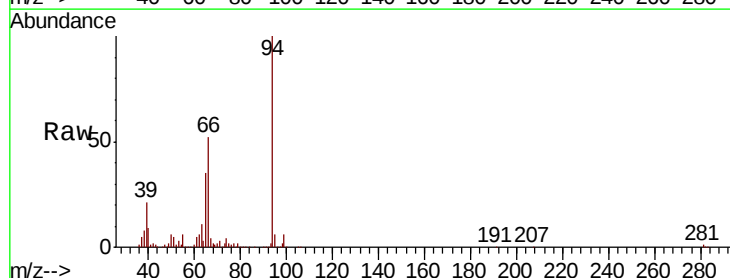
Tgt Ion: 94 Resp: 276422

Ion Ratio Lower Upper

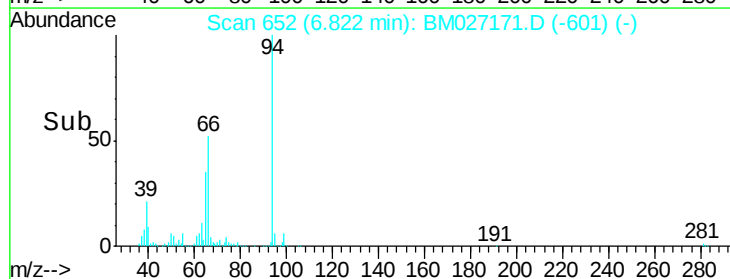
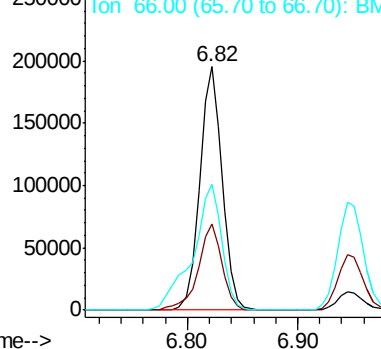
94 100

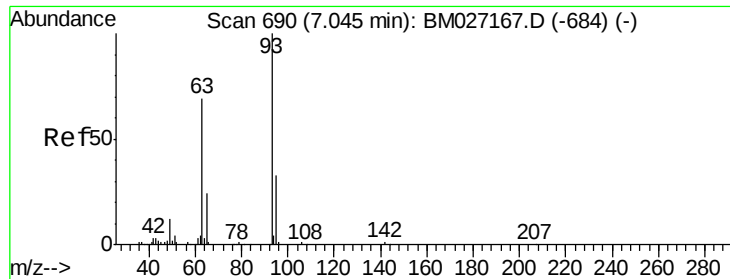
65 35.5 17.0 57.0

66 51.9 37.8 77.8



Abundance Ion 94.00 (93.70 to 94.70): BM027171.D (-601) (-)

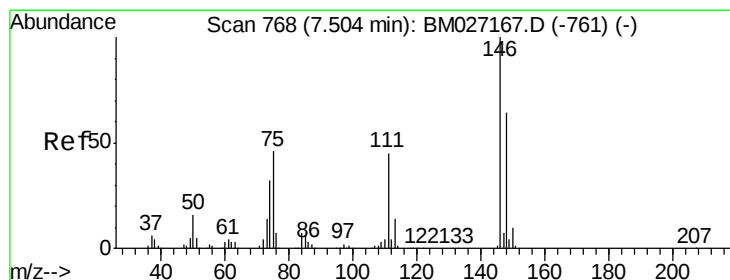
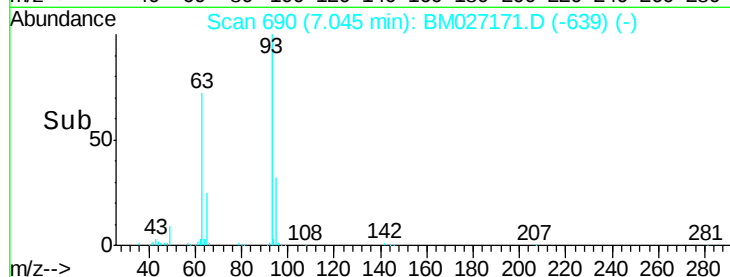
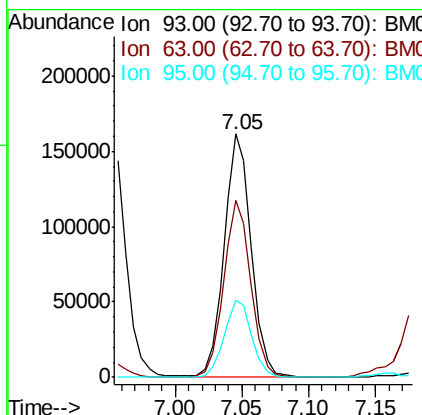
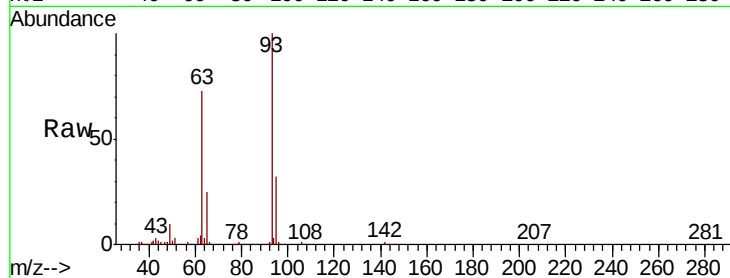




#11
bis(2-Chloroethyl)ether
Concen: 39.019 ng
RT: 7.05 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

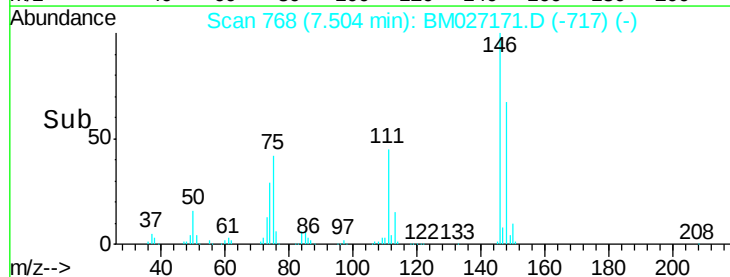
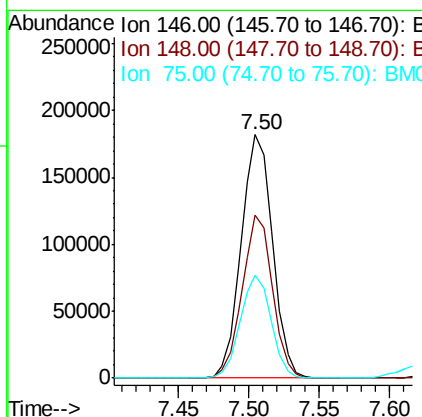
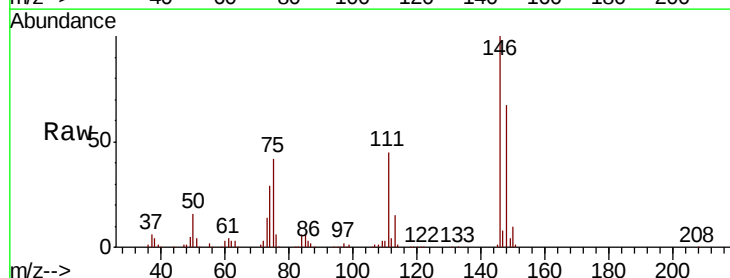
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

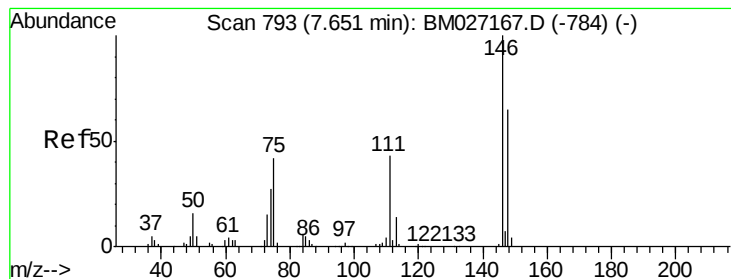
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.6	48.3	88.3
95	31.8	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 35.347 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.4	77.2
75	42.3	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 35.133 ng

RT: 7.65 min Scan# 792

Delta R.T. -0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

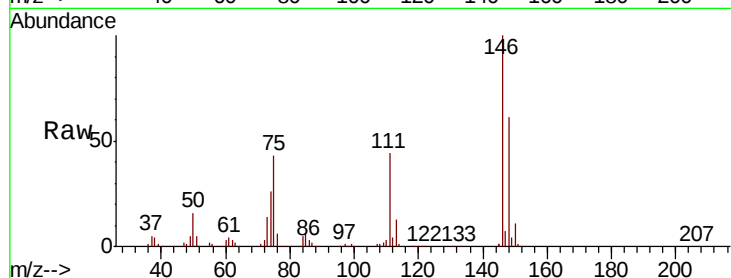
Tot Ion:146 Resp: 283860

Ion Ratio Lower Upper

146 100

148 60.8 52.0 78.0

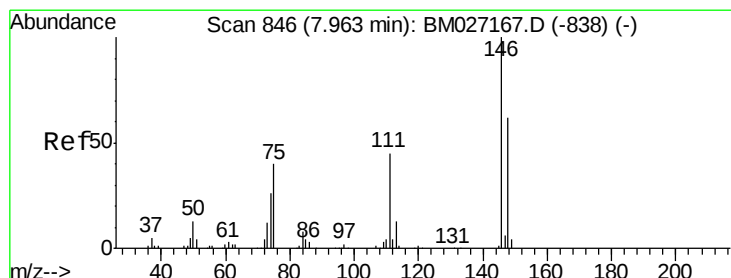
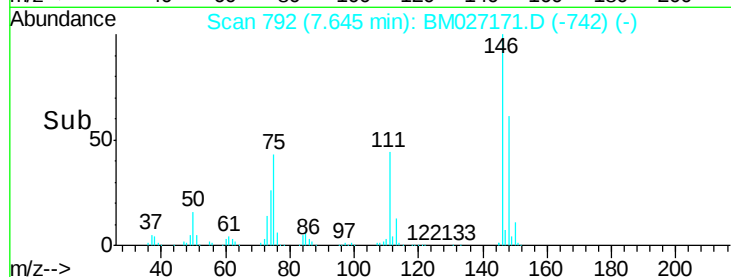
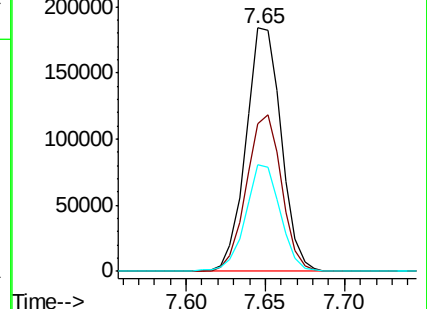
111 43.8 34.3 51.5



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: 35.104 ng

RT: 7.96 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

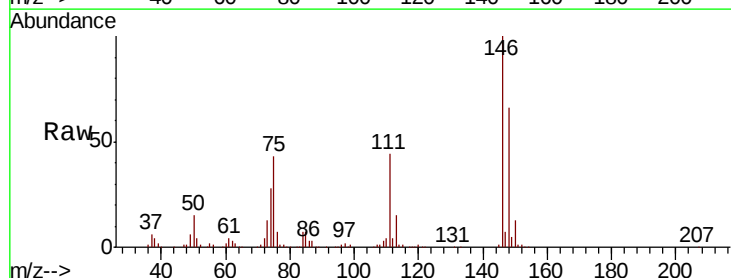
Tgt Ion:146 Resp: 269003

Ion Ratio Lower Upper

146 100

148 65.7 50.1 75.1

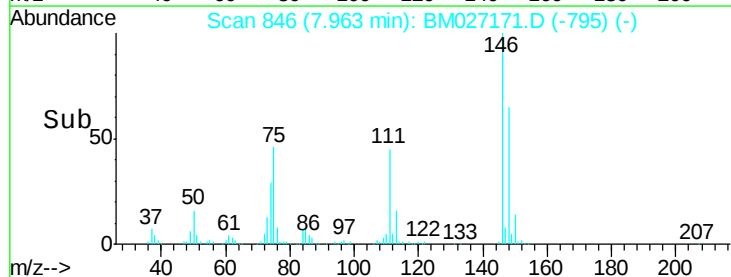
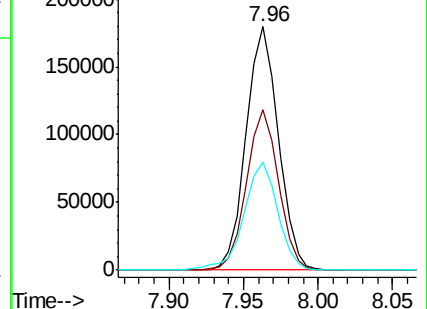
111 44.2 36.3 54.5

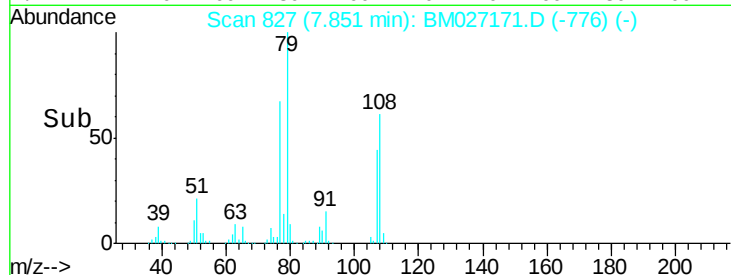
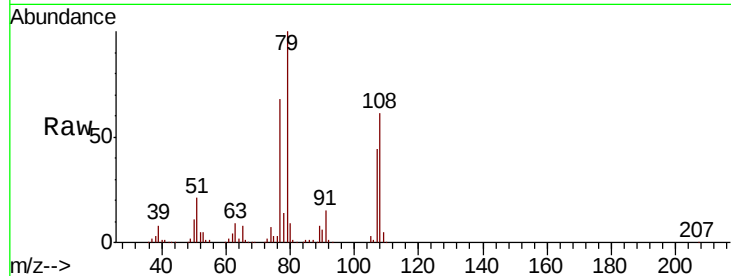
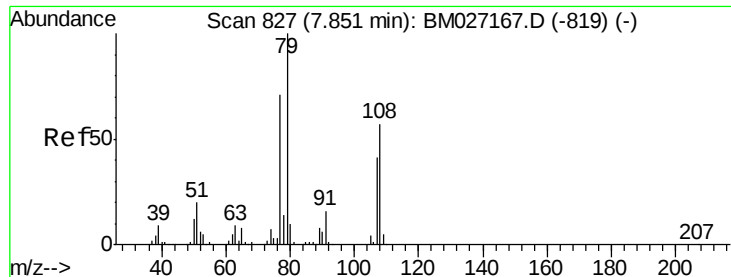


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

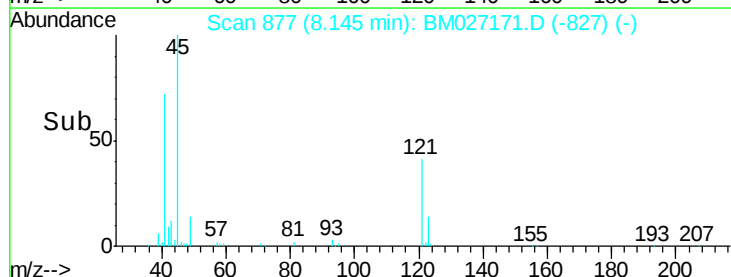
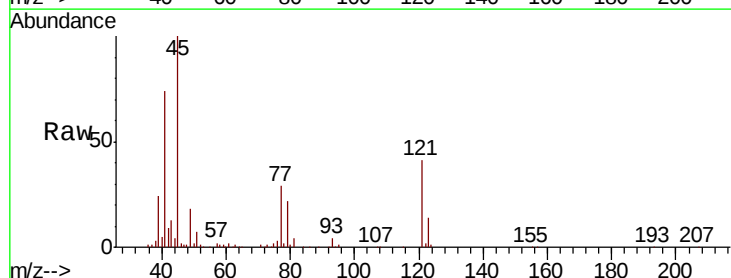
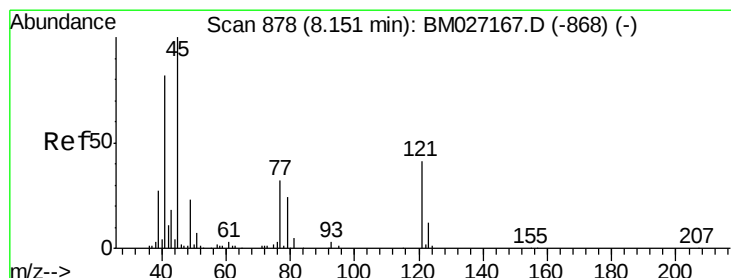
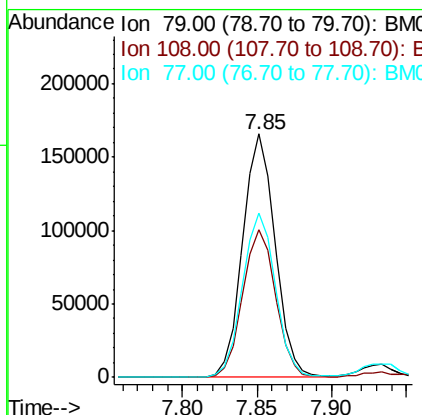




#15
Benzyl Alcohol
Concen: 36.456 ng
RT: 7.85 min Scan# 827
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

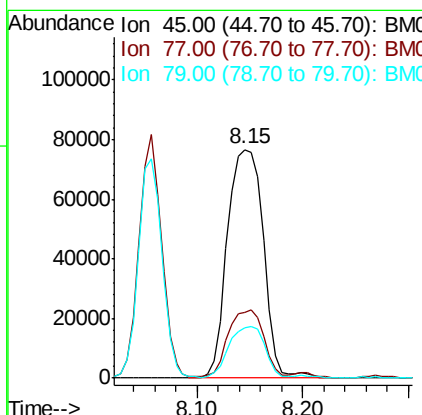
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

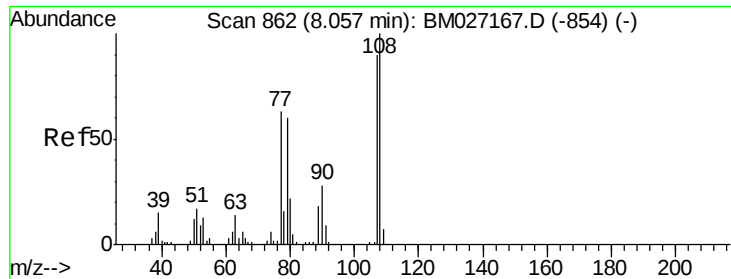
Tot Ion	Ratio	Lower	Upper
79	100		
108	60.9	45.8	68.8
77	67.5	57.1	85.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.345 ng
RT: 8.15 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.9	12.9	52.9
79	21.8	4.9	44.9

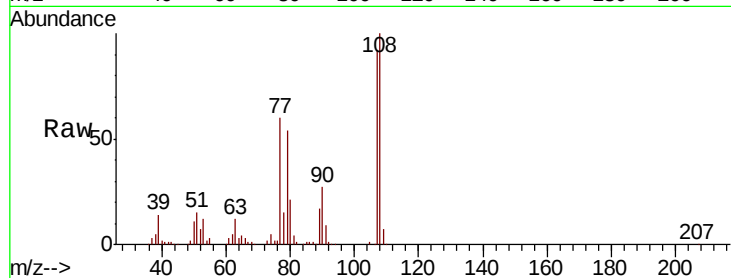




#17
2-Methylphenol
Concen: 37.543 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Instrument :
BNA_M
ClientSampleId :
ICVBM082120

Tot Ion:	107	Resp:	186895
Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.2	133.8
77	65.3	56.2	84.2
79	58.8	53.7	80.5



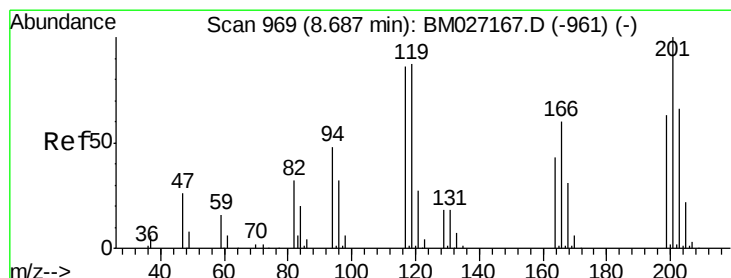
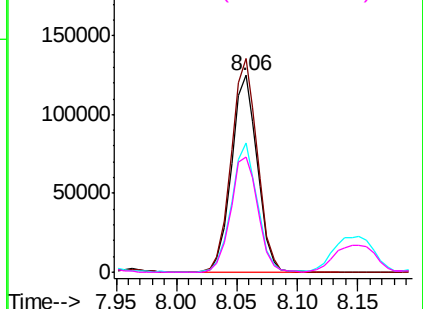
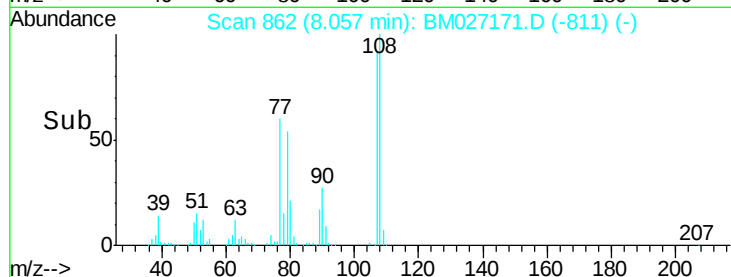
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

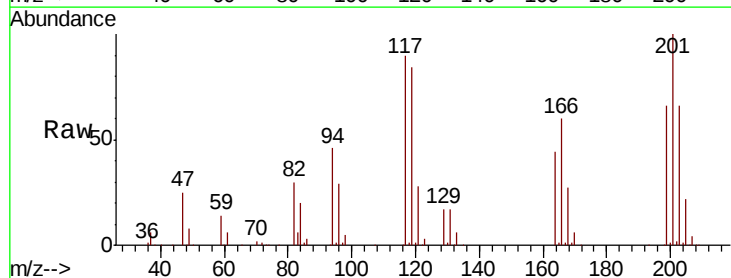
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 34.146 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion:	117	Resp:	111960
Ion	Ratio	Lower	Upper
117	100		
119	93.7	80.1	120.1
201	111.3	92.6	138.8

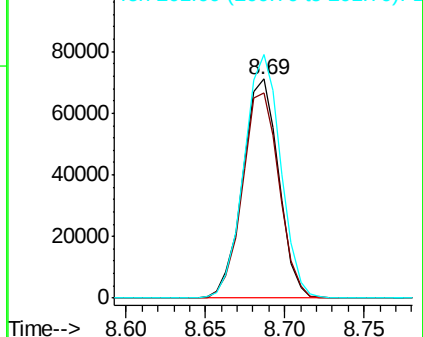
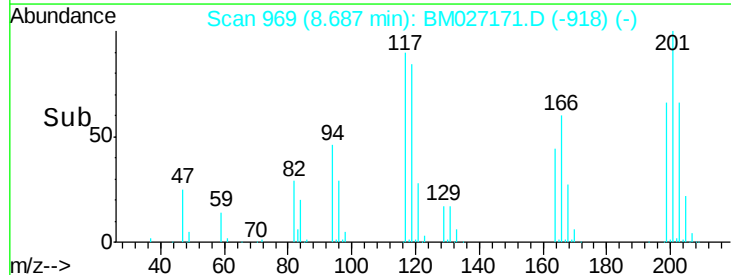


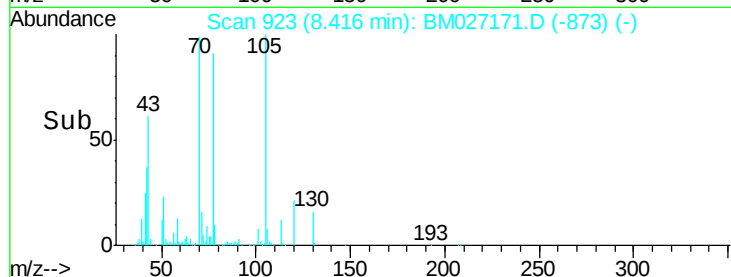
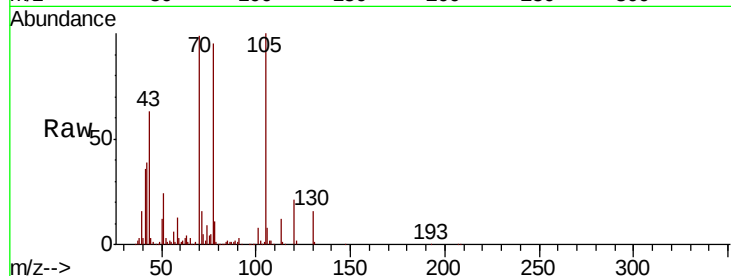
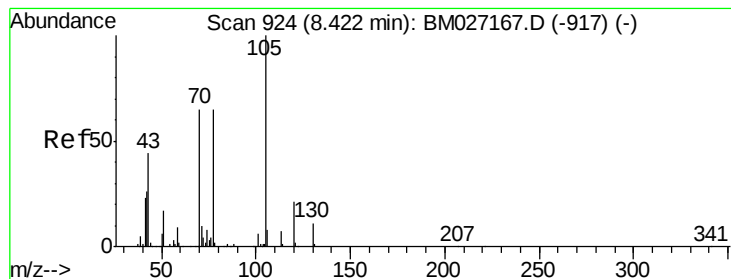
Abundance

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: 37.805 ng

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

Tot Ion: 70 Resp: 219068

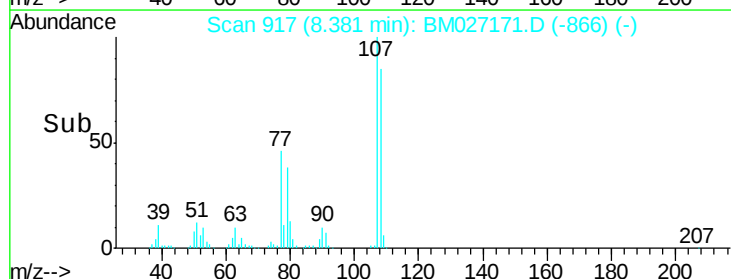
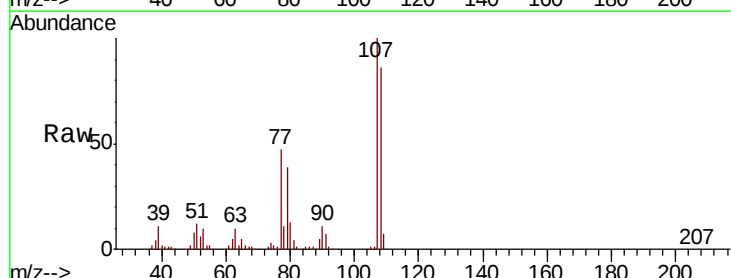
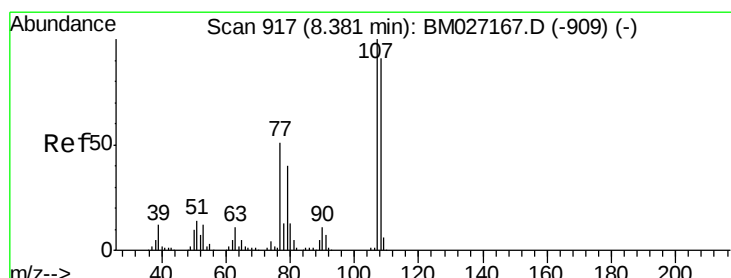
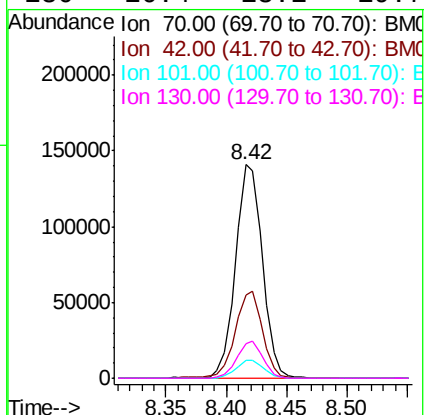
Ion Ratio Lower Upper

70 100

42 39.1 33.2 49.8

101 8.1 6.9 10.3

130 16.4 13.1 19.7



#20

3+4-Methylphenols

Concen: 38.013 ng

RT: 8.38 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Tgt Ion:107 Resp: 253222

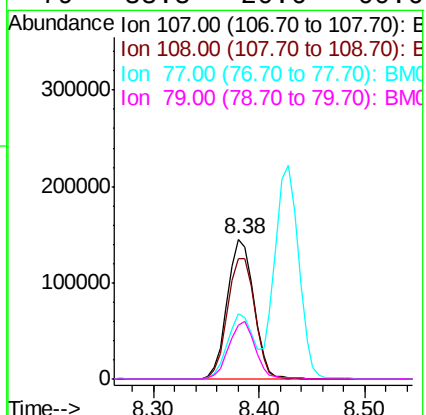
Ion Ratio Lower Upper

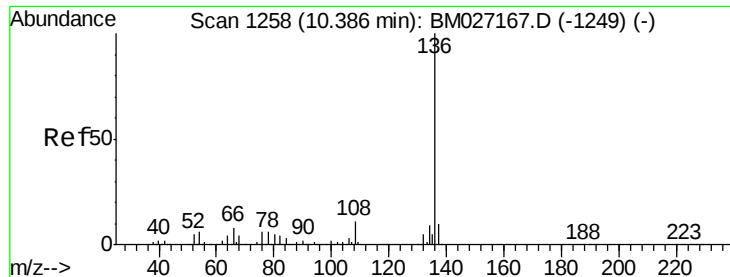
107 100

108 86.5 70.7 110.7

77 47.1 30.8 70.8

79 38.8 20.6 60.6

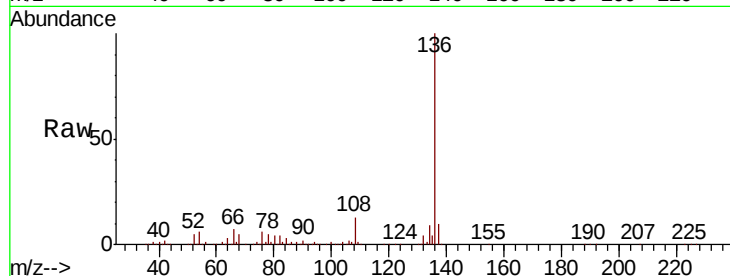




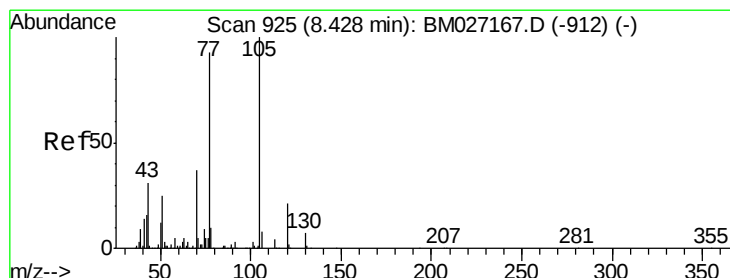
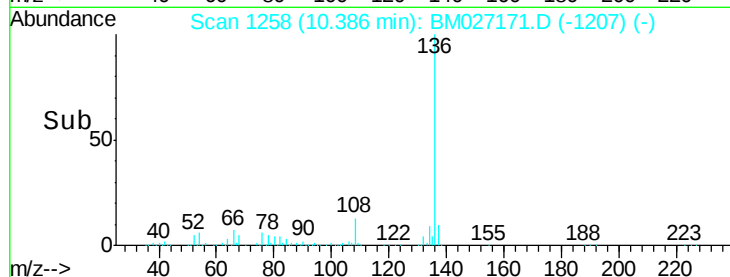
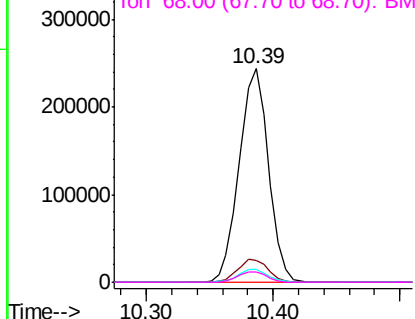
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Instrument :
BNA_M
ClientSampleId :
ICVBM082120

Tot Ion:136	Resp:	390615
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.2 12.4
54	5.9	4.8 7.2
68	5.0	3.5 5.3

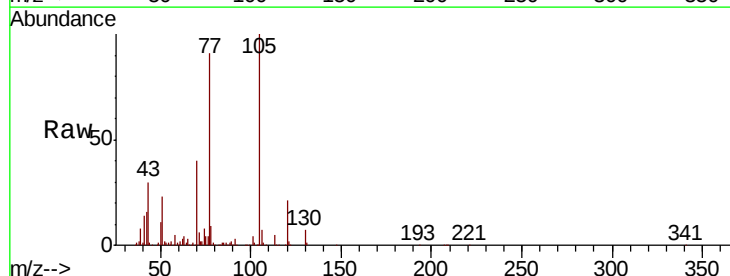


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

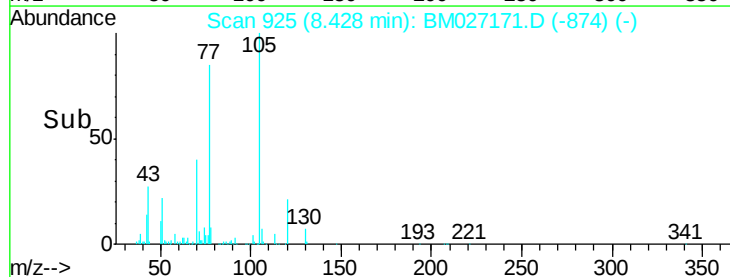
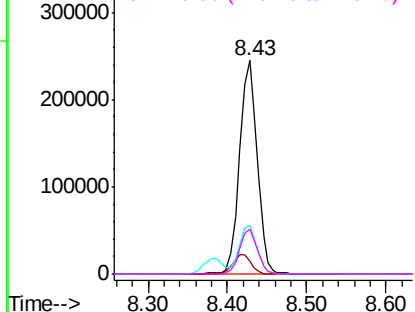


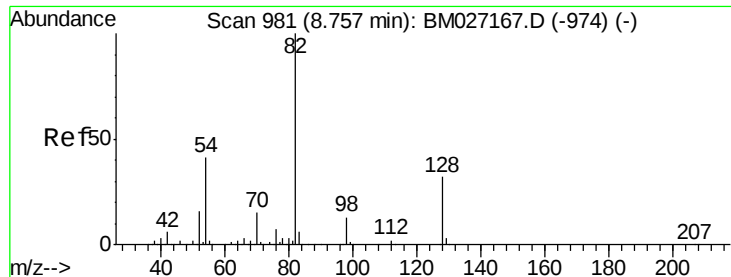
#22
Acetophenone
Concen: 35.953 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion:105	Resp:	377431
Ion Ratio	Lower	Upper
105	100	
71	6.2	4.2 6.2
51	23.0	20.2 30.4
120	20.7	16.6 24.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

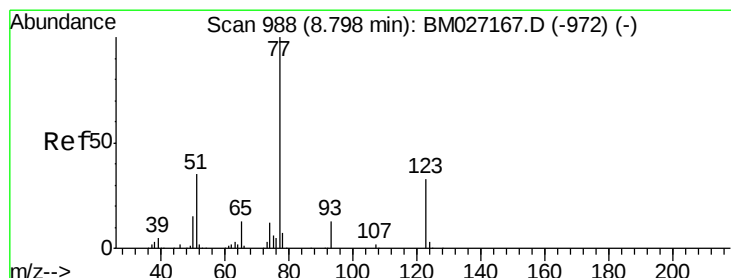
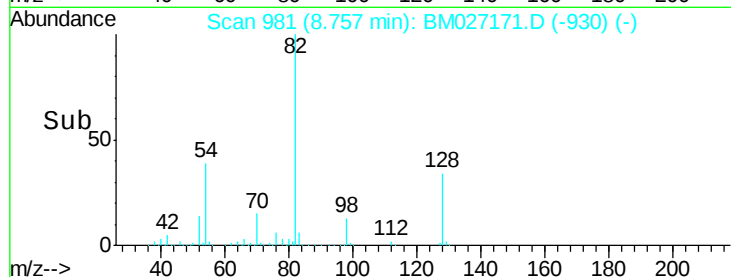
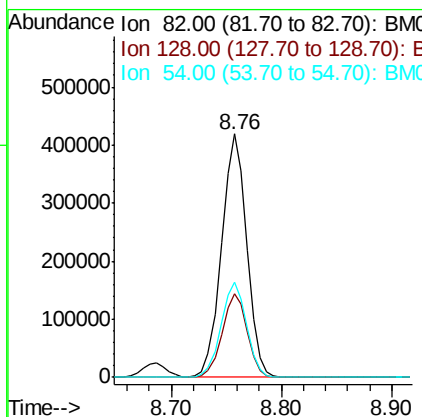
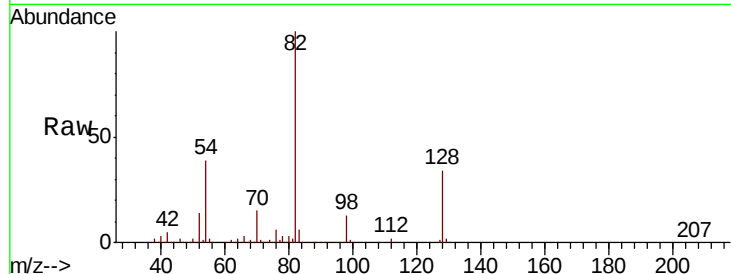




#23
Nitrobenzene-d5
Concen: 70.280 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

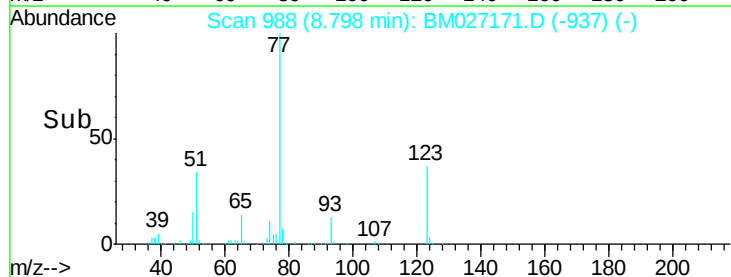
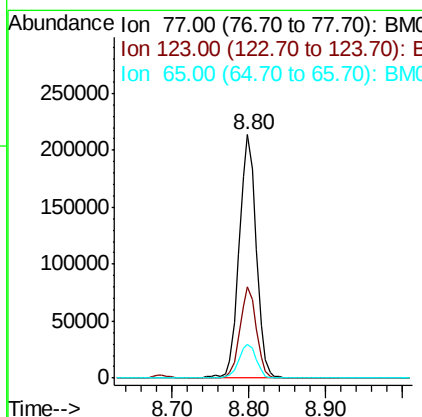
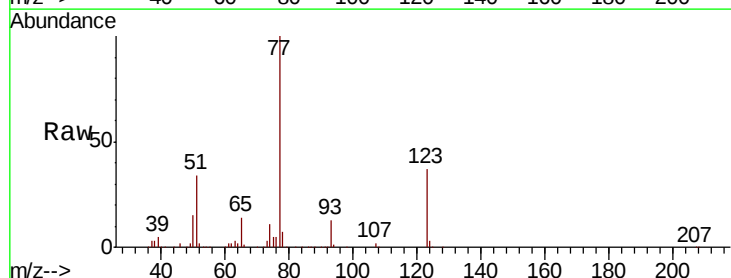
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

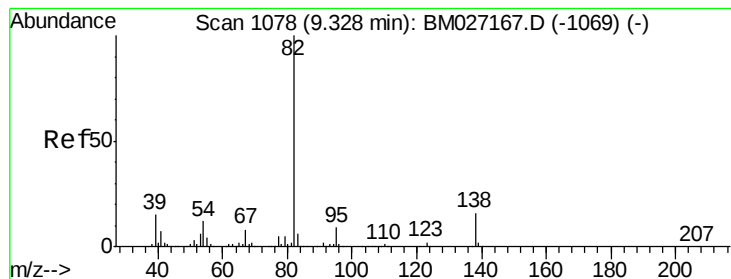
Tot Ion	82	Resp	665397
Ion Ratio	Lower	Upper	
82	100		
128	34.1	25.7	38.5
54	39.2	33.0	49.4



#24
Nitrobenzene
Concen: 34.575 ng
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion	77	Resp	331341
Ion Ratio	Lower	Upper	
77	100		
123	37.3	26.2	39.4
65	13.8	10.5	15.7





#25

Isophorone

Concen: 36.995 ng

RT: 9.33 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

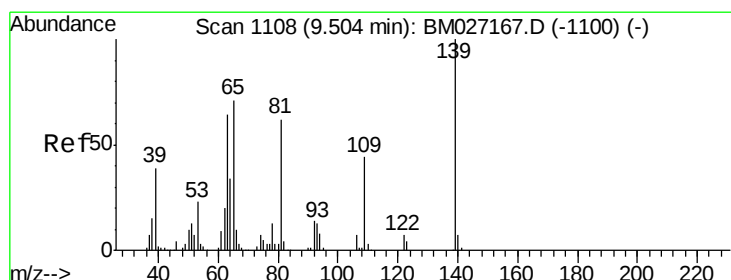
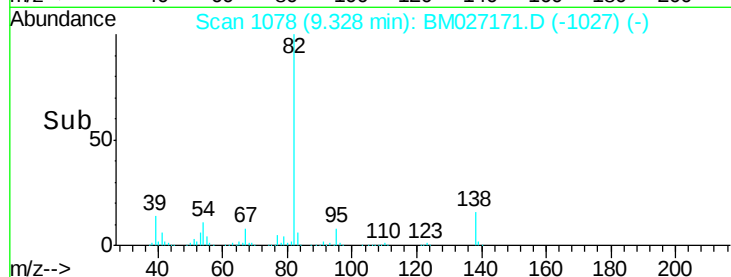
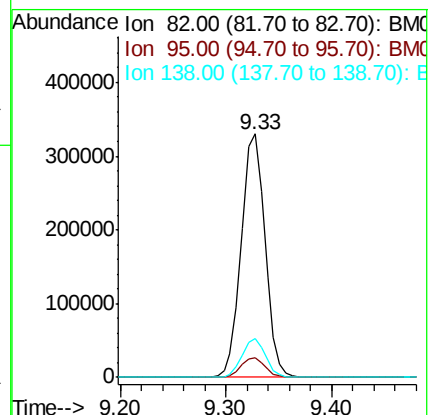
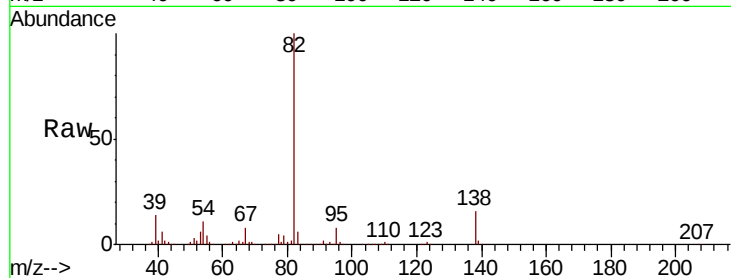
Tot Ion: 82 Resp: 513036

Ion Ratio Lower Upper

82 100

95 8.3 7.2 10.8

138 16.0 12.8 19.2



#26

2-Nitrophenol

Concen: 39.150 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

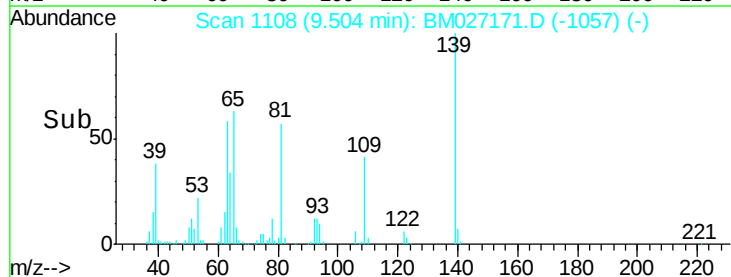
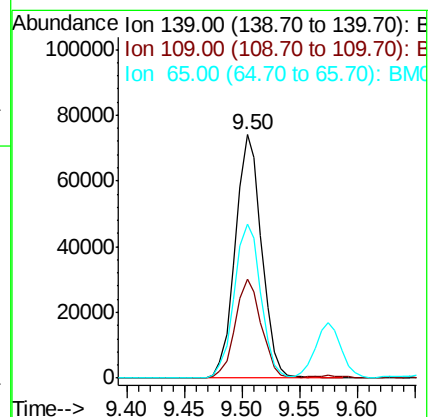
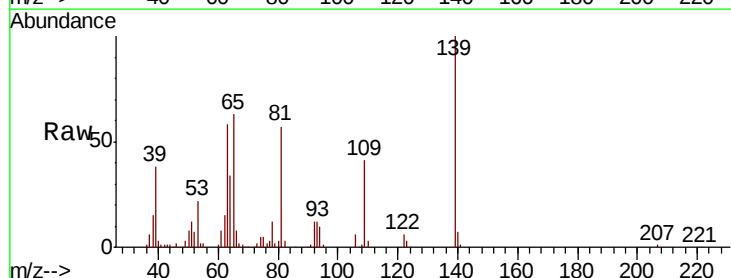
Tgt Ion: 139 Resp: 117107

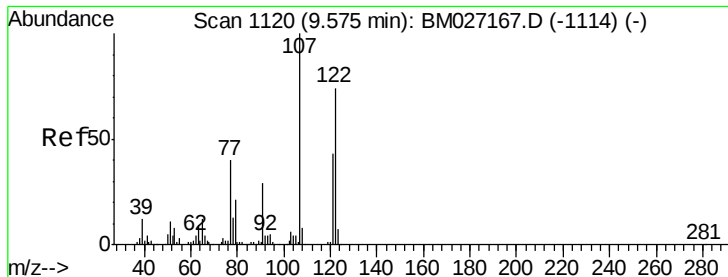
Ion Ratio Lower Upper

139 100

109 40.7 35.0 52.6

65 63.3 57.0 85.6





#27

2,4-Dimethylphenol

Concen: 37.019 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

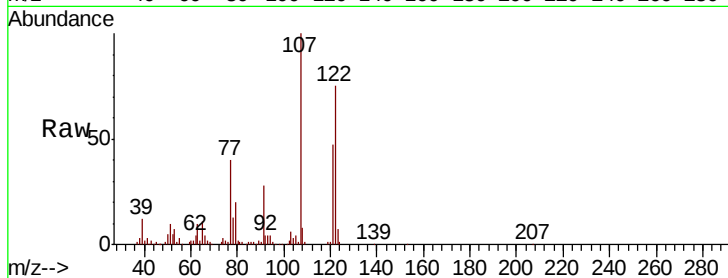
Tot Ion:122 Resp: 171930

Ion Ratio Lower Upper

122 100

107 133.1 108.1 162.1

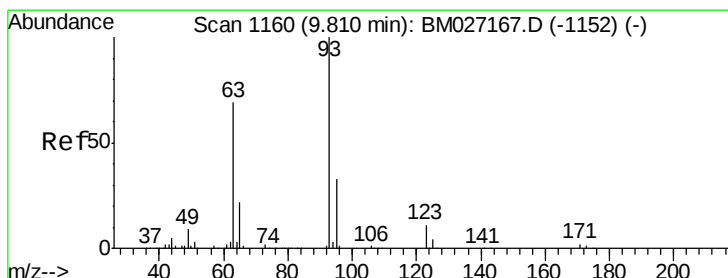
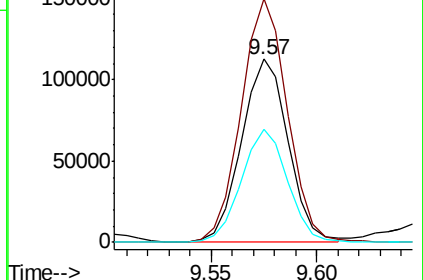
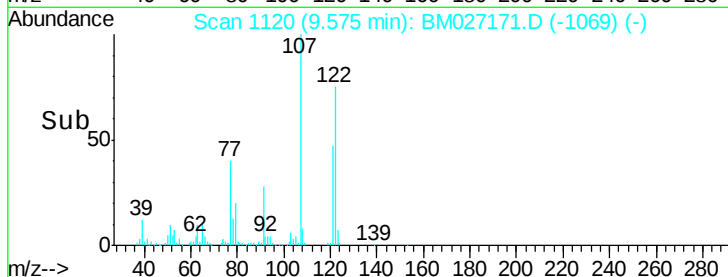
121 61.9 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.681 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

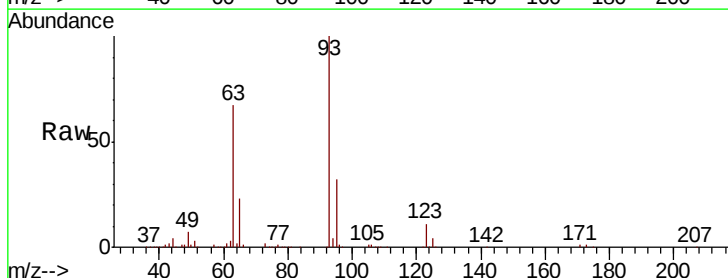
Tgt Ion: 93 Resp: 318878

Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

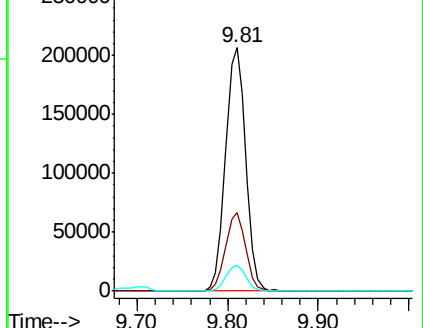
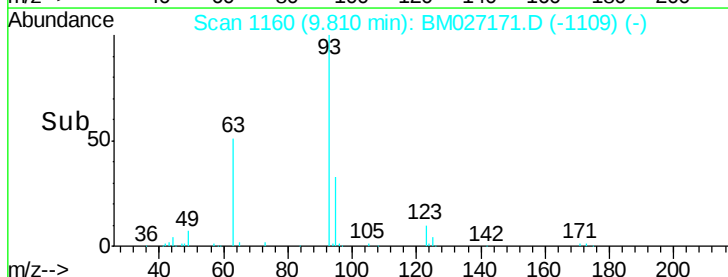
123 10.6 8.8 13.2

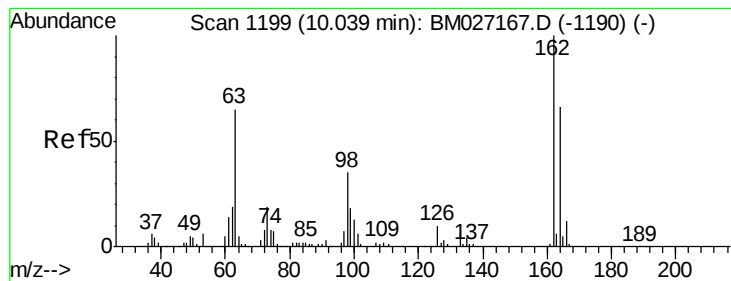


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 36.992 ng

RT: 10.04 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

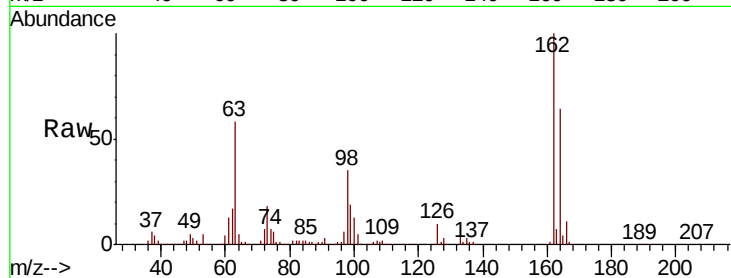
Tot Ion:162 Resp: 239601

Ion Ratio Lower Upper

162 100

164 63.6 46.0 86.0

98 35.1 15.0 55.0

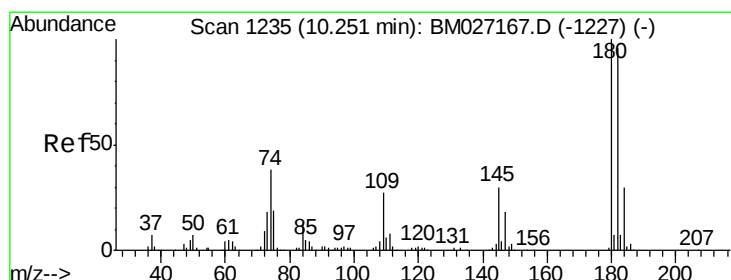
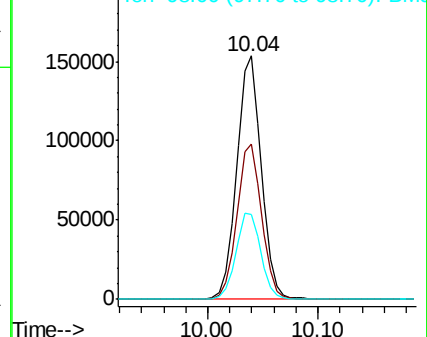
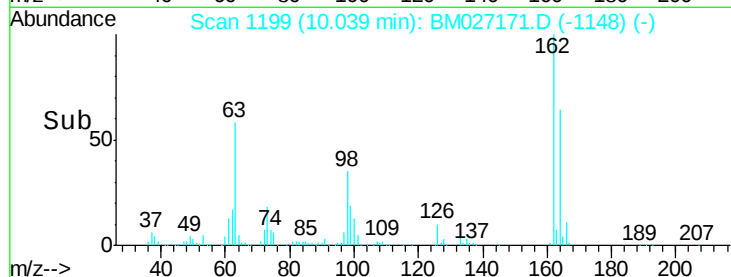


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 35.313 ng

RT: 10.25 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

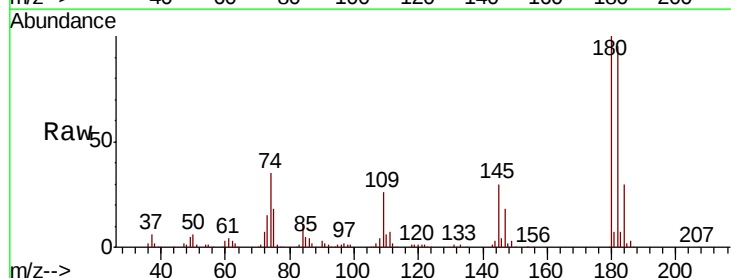
Tgt Ion:180 Resp: 300262

Ion Ratio Lower Upper

180 100

182 94.9 76.6 115.0

145 29.5 23.7 35.5

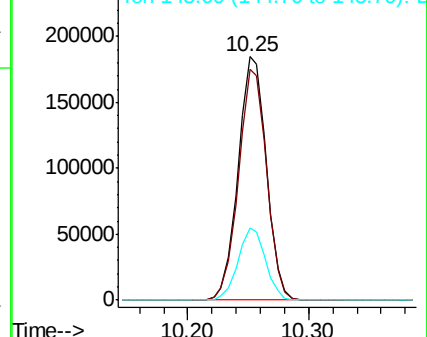
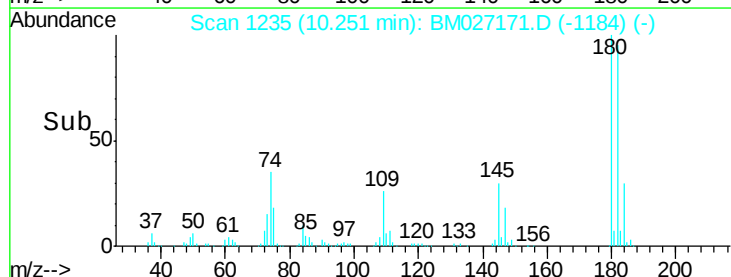


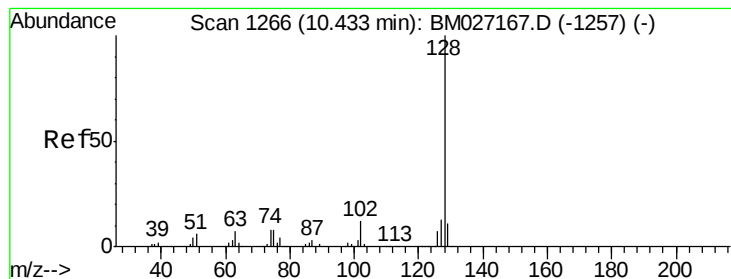
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

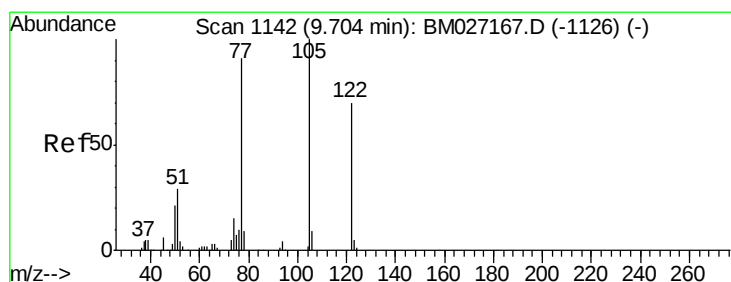
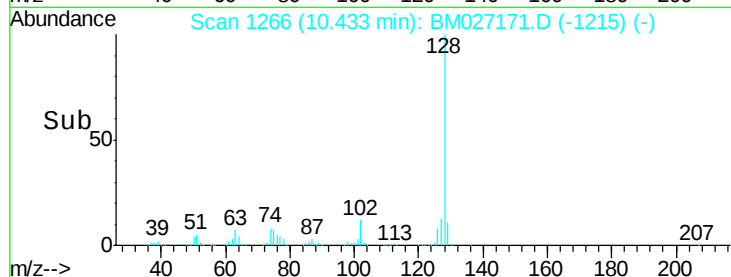
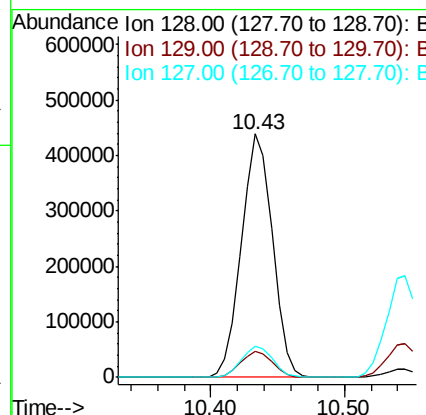
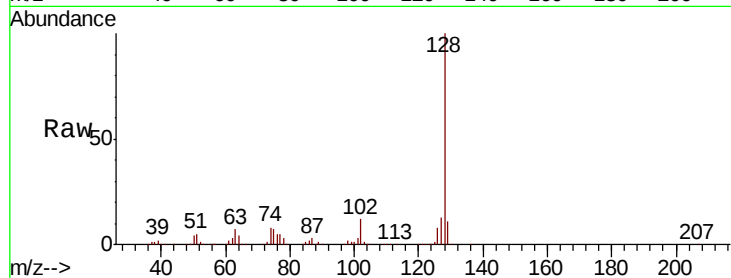




#31
Naphthalene
Concen: 35.685 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

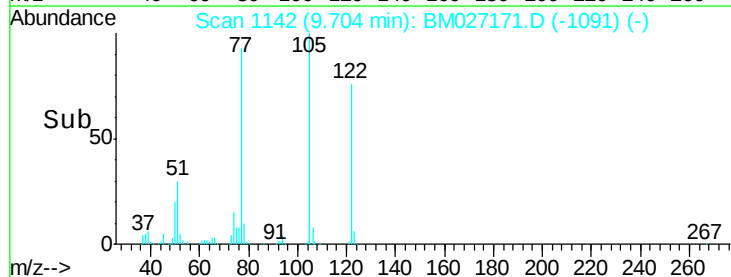
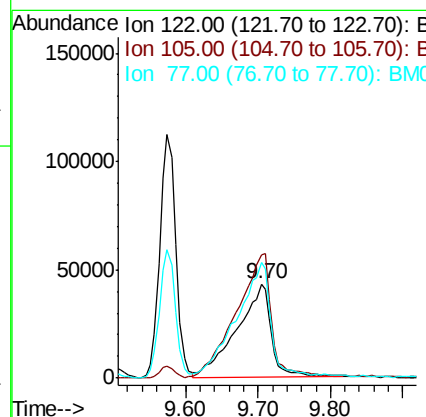
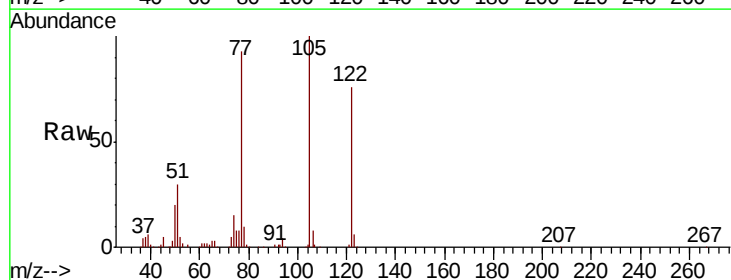
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

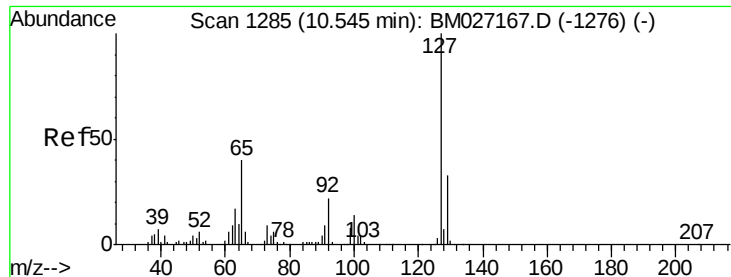
Tot Ion:128 Resp: 706492
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 37.491 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion:122 Resp: 140844
Ion Ratio Lower Upper
122 100
105 131.1 117.8 157.8
77 122.3 107.8 147.8

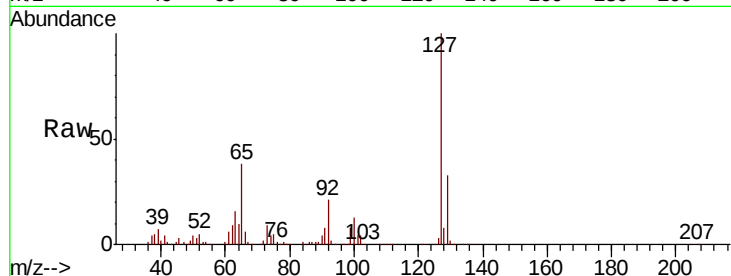




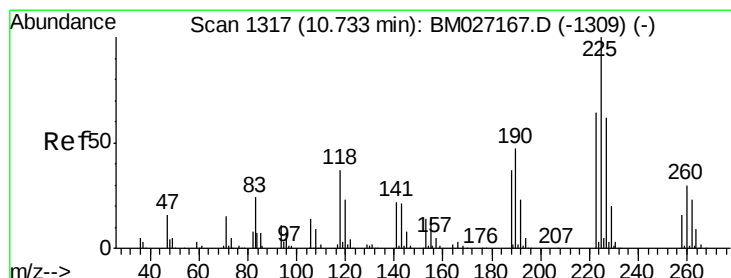
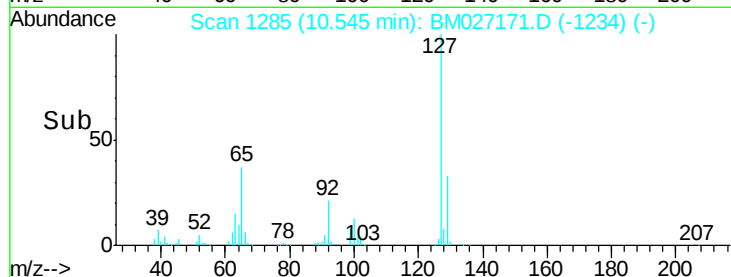
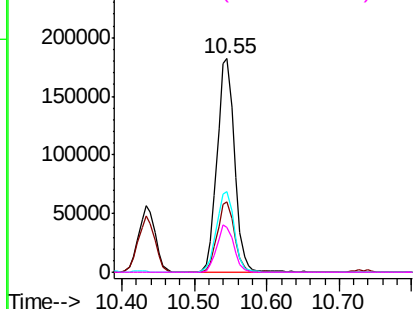
#33
4-Chloroaniline
Concen: 37.670 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Instrument :
BNA_M
ClientSampleId :
ICVBM082120

Tot Ion:	127	Resp:	308107
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	37.6	31.8	47.6
92	21.3	17.6	26.4

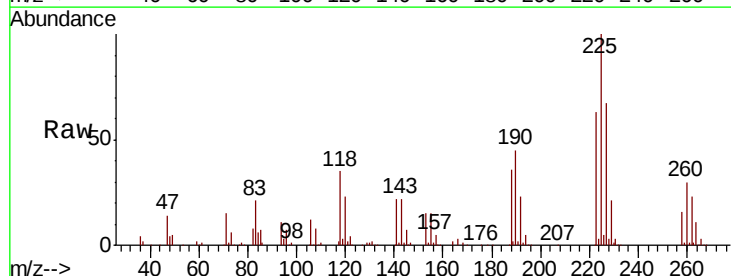


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

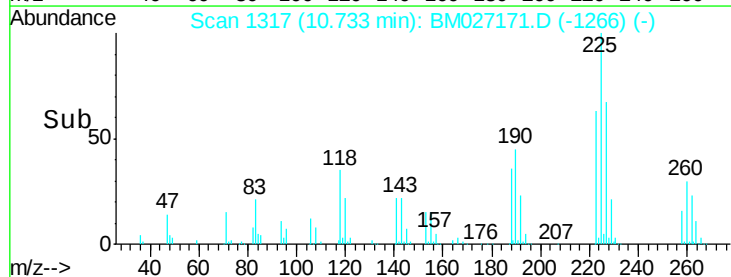
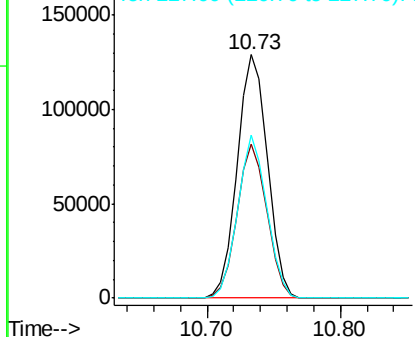


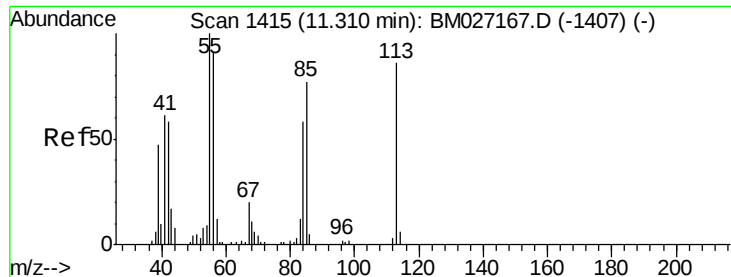
#34
Hexachlorobutadiene
Concen: 35.510 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion:	225	Resp:	201865
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	67.0	49.7	74.5



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





#35

Caprolactam

Concen: 40.901 ng

RT: 11.32 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

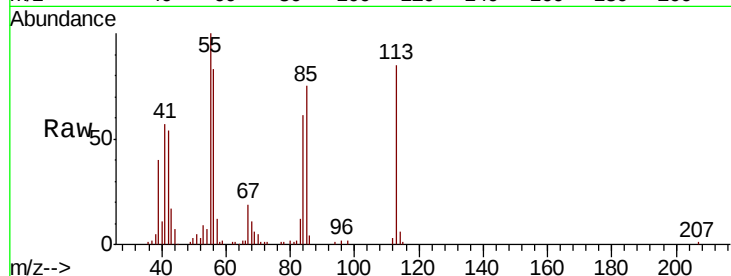
Tot Ion:113 Resp: 71815

Ion Ratio Lower Upper

113 100

55 117.7 96.9 136.9

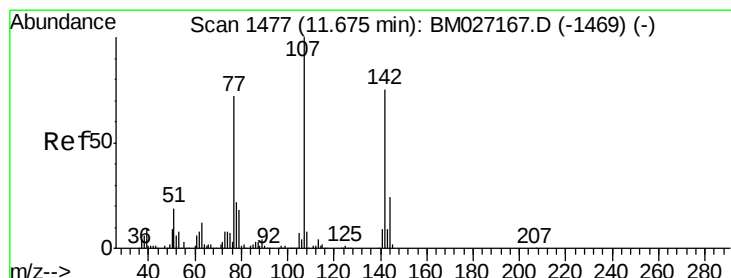
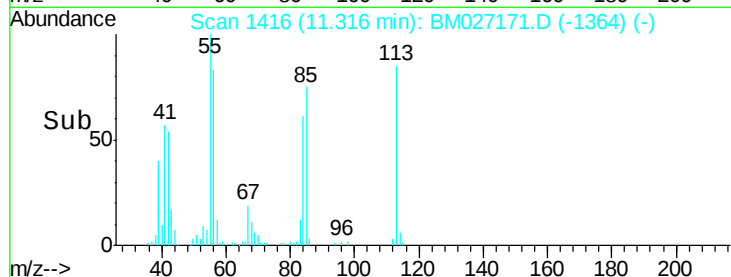
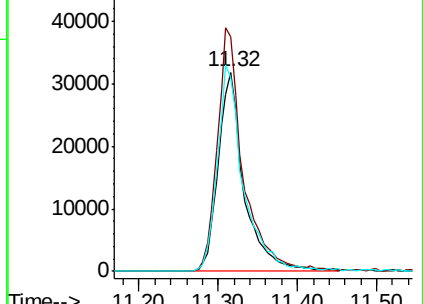
56 97.4 85.9 125.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 32.099 ng

RT: 11.67 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

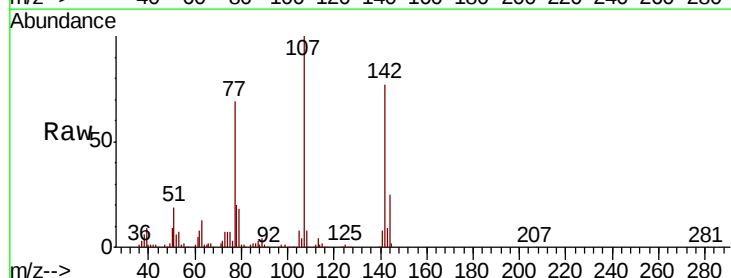
Tgt Ion:107 Resp: 214918

Ion Ratio Lower Upper

107 100

144 25.4 19.5 29.3

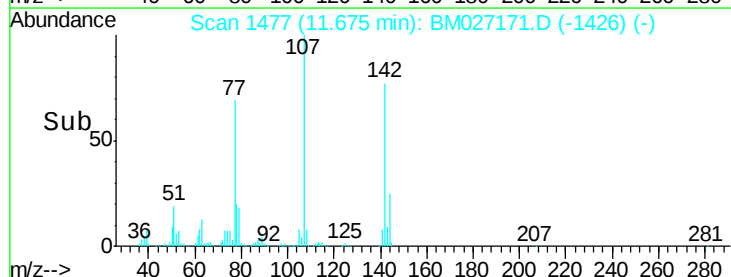
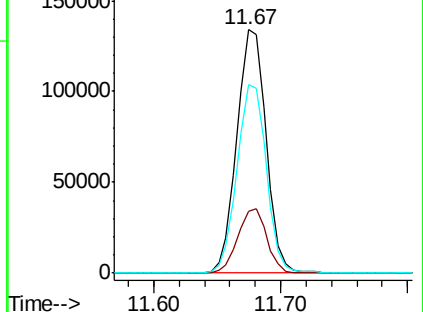
142 77.4 60.3 90.5

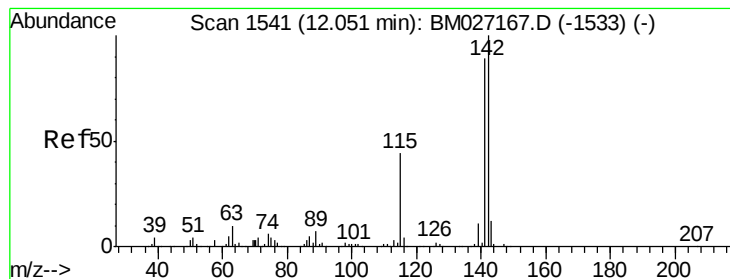


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 30.472 ng

RT: 12.05 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

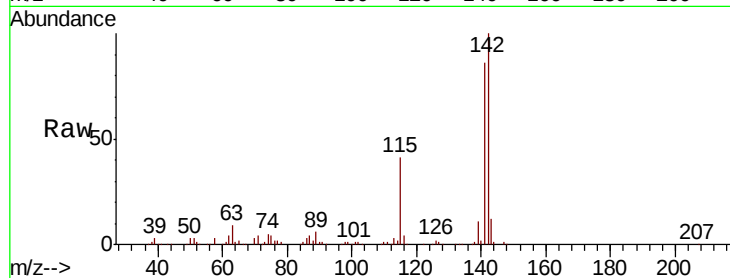
Tot Ion:142 Resp: 456869

Ion Ratio Lower Upper

142 100

141 86.5 71.4 107.0

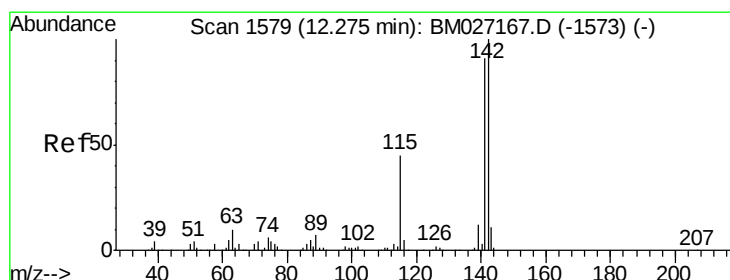
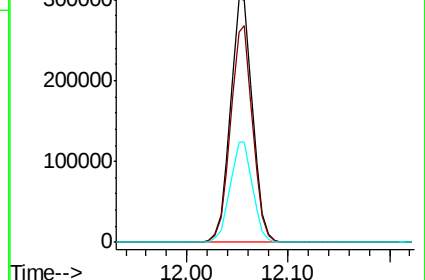
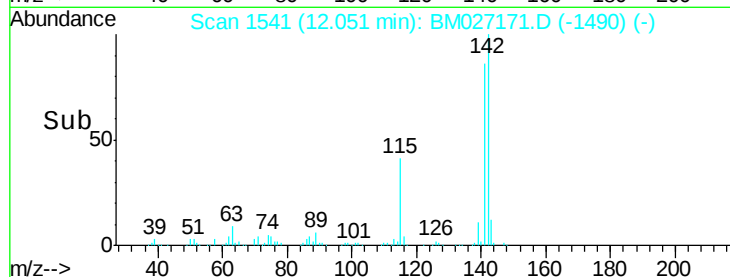
115 41.0 34.8 52.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 27.960 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

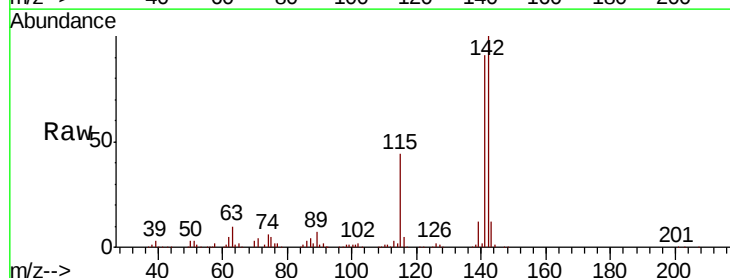
Tgt Ion:142 Resp: 404238

Ion Ratio Lower Upper

142 100

141 90.9 72.8 109.2

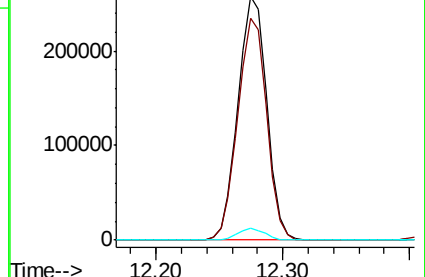
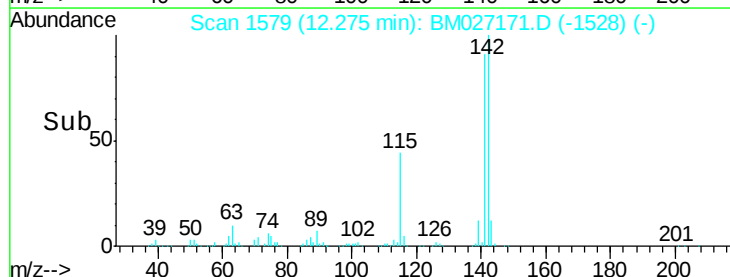
116 4.7 4.2 6.4

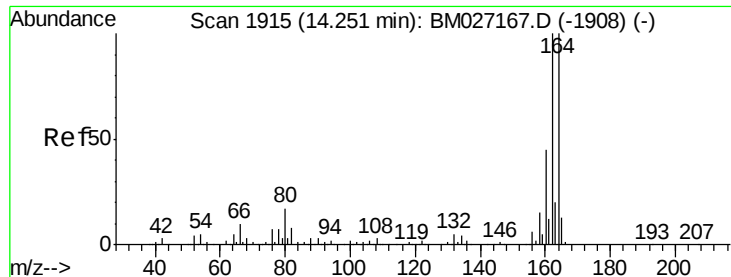


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

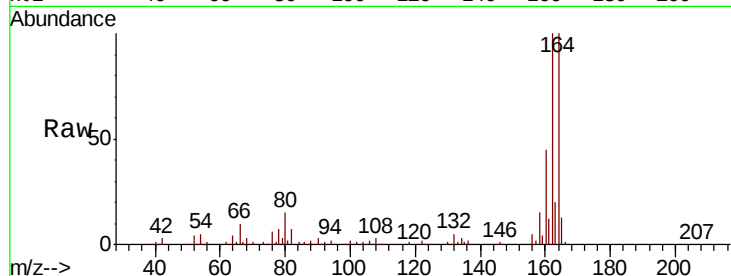
Tot Ion:164 Resp: 222868

Ion Ratio Lower Upper

164 100

162 100.3 80.2 120.4

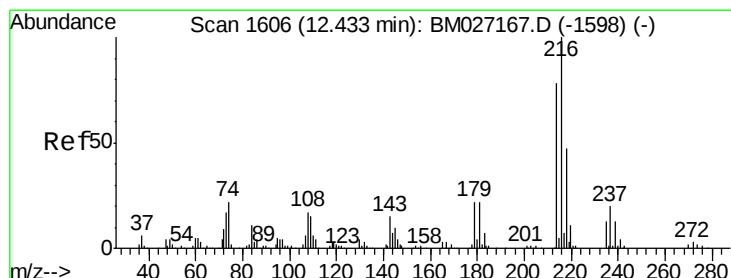
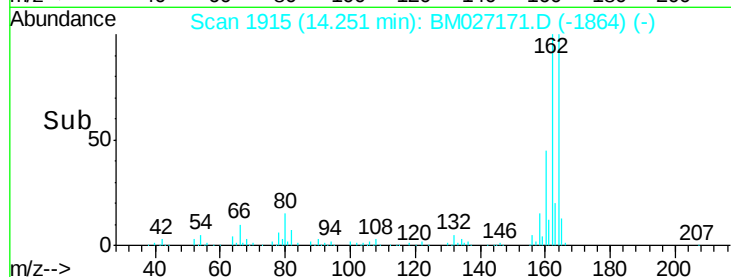
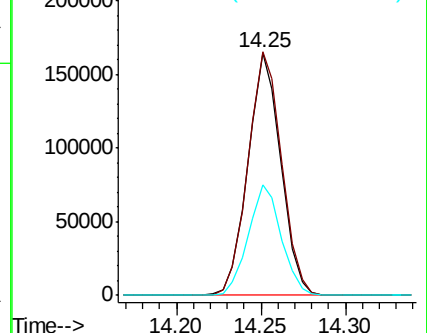
160 45.4 36.3 54.5



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: 37.652 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Tgt Ion:216 Resp: 295528

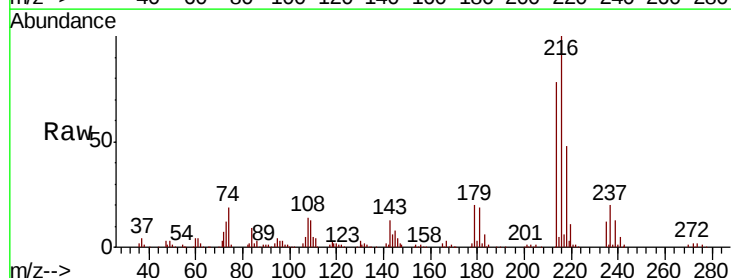
Ion Ratio Lower Upper

216 100

214 79.0 62.8 94.2

179 20.3 18.0 27.0

108 16.3 15.5 23.3

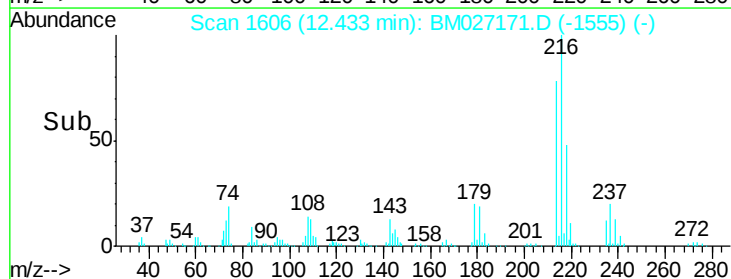
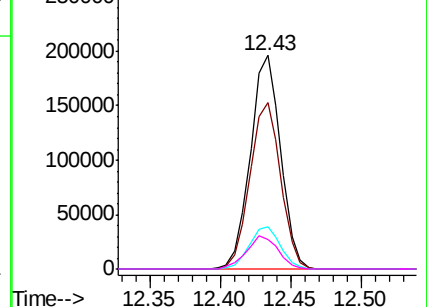


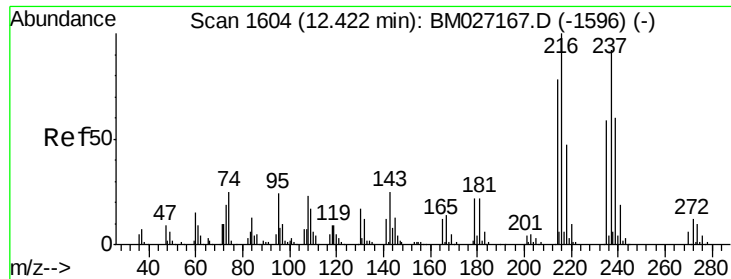
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.601 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

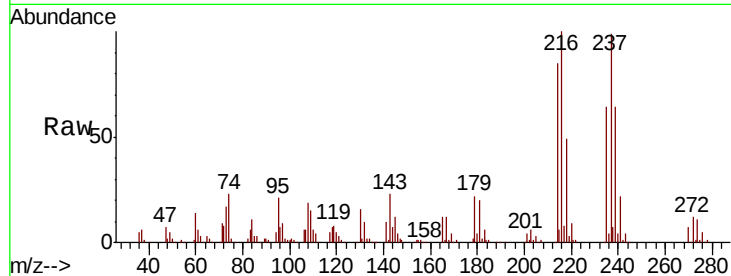
Tot Ion:237 Resp: 163130

Ion Ratio Lower Upper

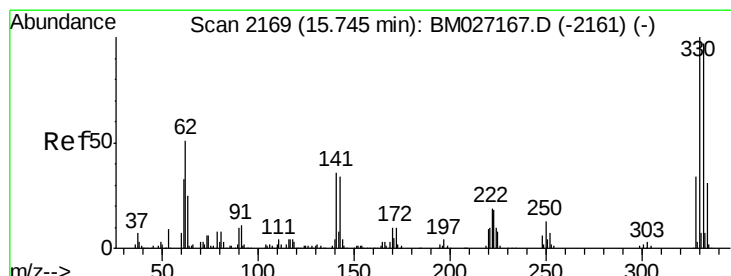
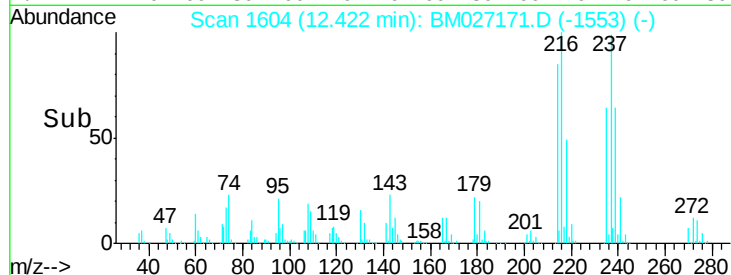
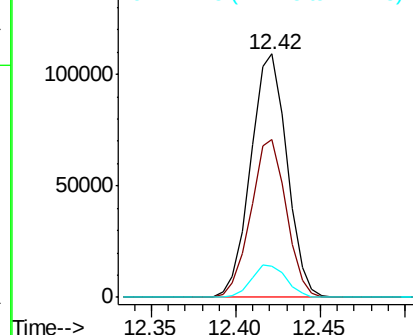
237 100

235 65.0 44.0 84.0

272 12.6 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.996 ng

RT: 15.74 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

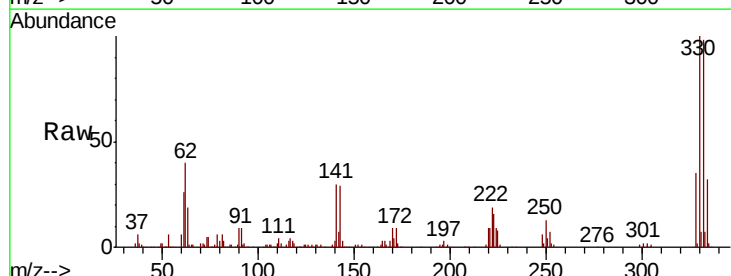
Tgt Ion:330 Resp: 288702

Ion Ratio Lower Upper

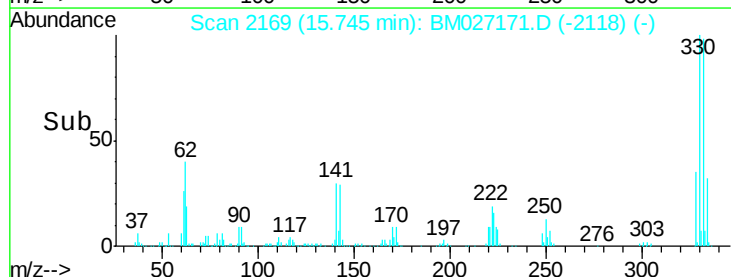
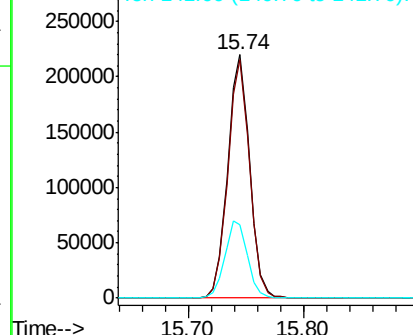
330 100

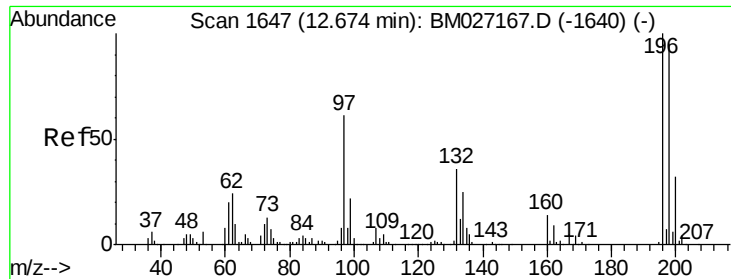
332 97.2 77.2 115.8

141 32.7 31.0 46.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

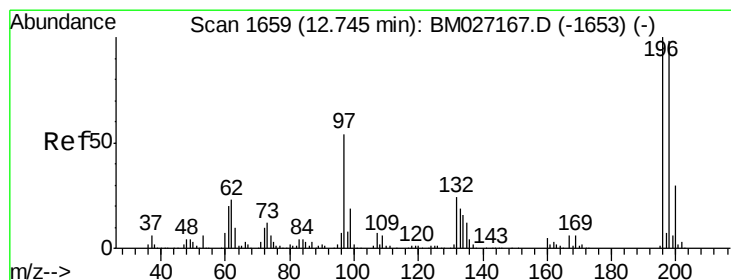
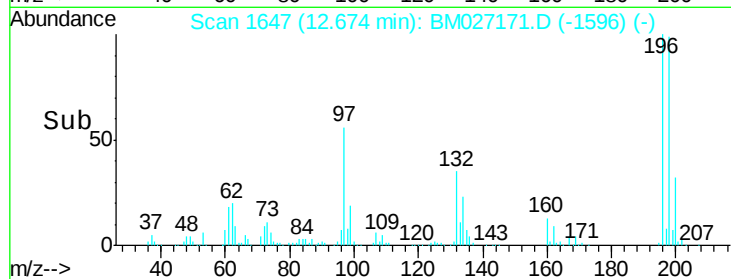
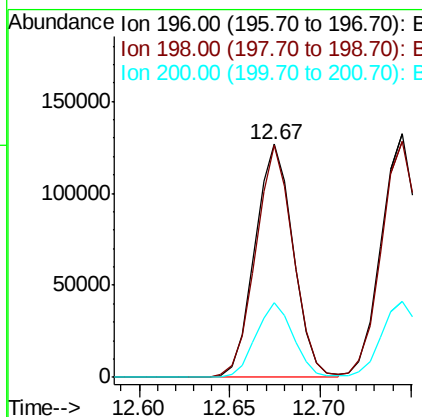
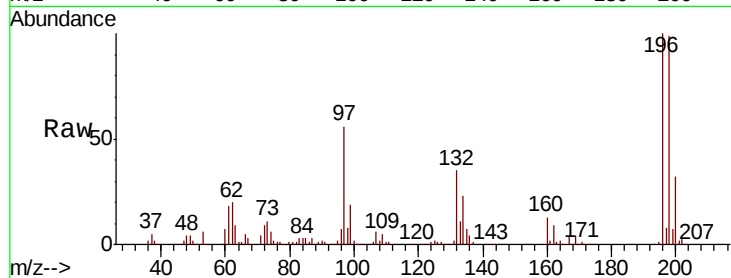




#43
 2,4,6-Trichlorophenol
 Concen: 38.324 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

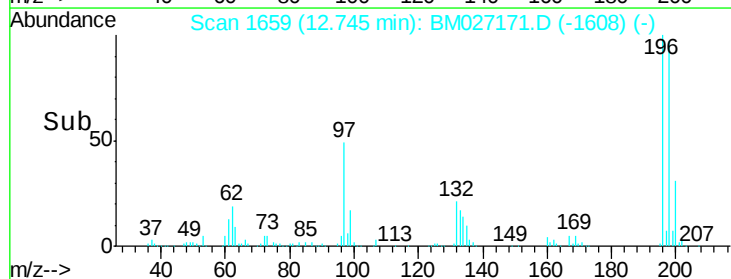
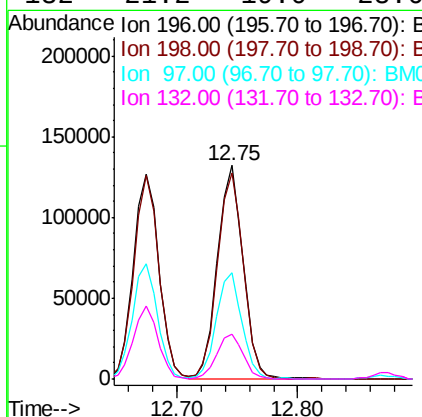
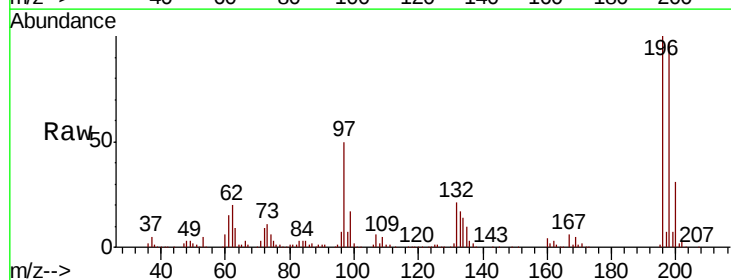
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

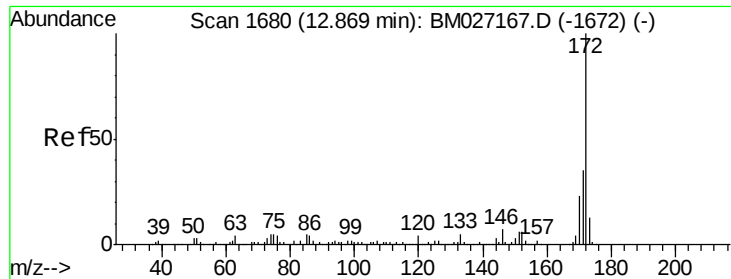
Tot Ion	196	Resp	185733
Ion Ratio	Lower	Upper	
196	100		
198	99.5	76.1	114.1
200	31.8	25.6	38.4



#44
 2,4,5-Trichlorophenol
 Concen: 37.647 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

Tgt Ion	196	Resp	193479
Ion Ratio	Lower	Upper	
196	100		
198	96.7	78.2	117.4
97	49.8	43.5	65.3
132	21.2	19.0	28.6

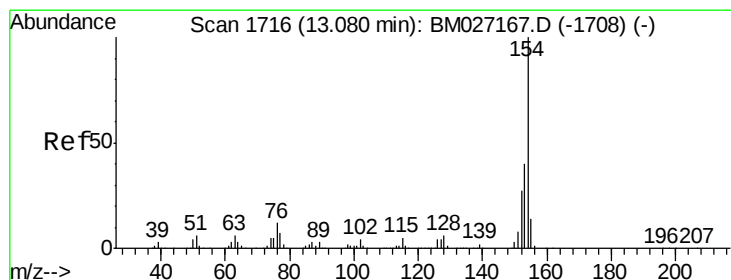
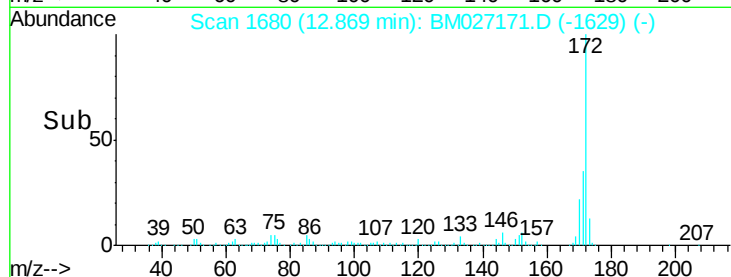
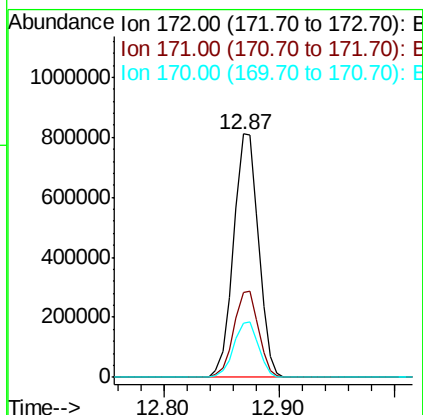
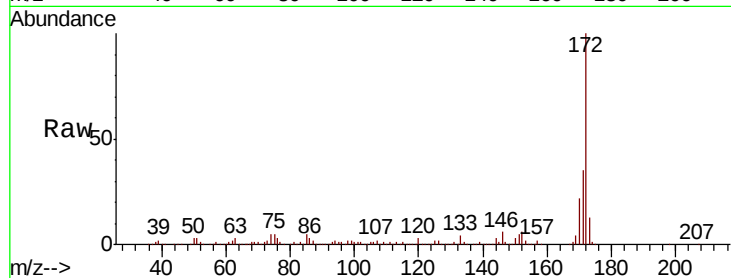




#45
2-Fluorobiphenyl
Concen: 71.454 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

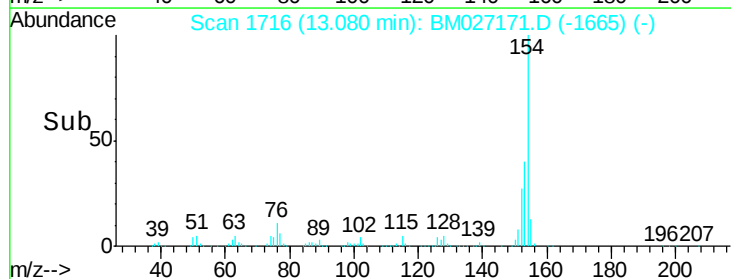
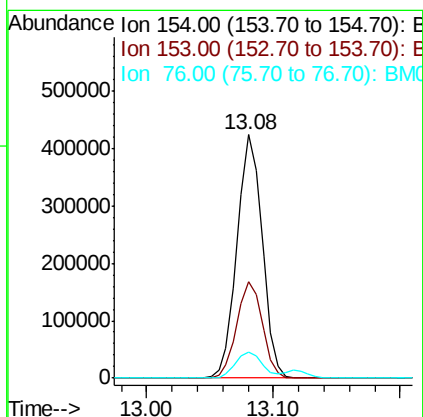
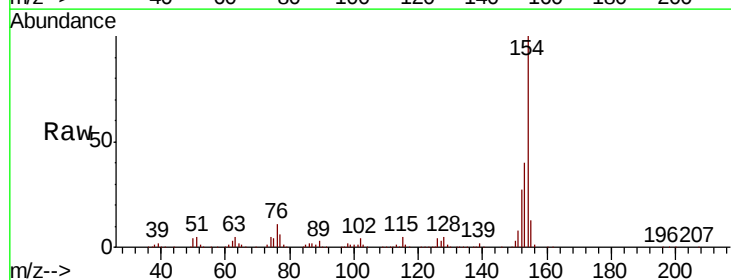
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

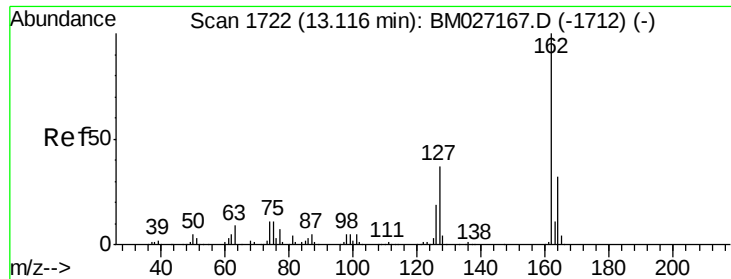
Tot Ion:172 Resp: 1212281
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 22.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 34.881 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion:154 Resp: 582653
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 10.7 0.0 31.7

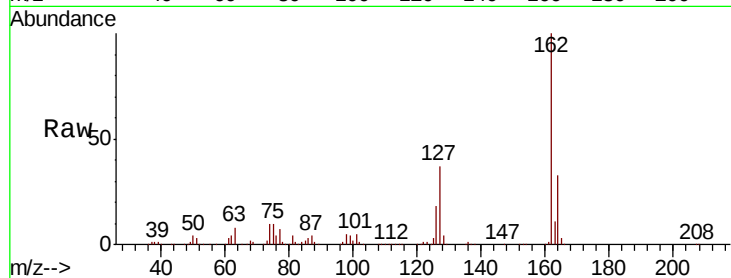




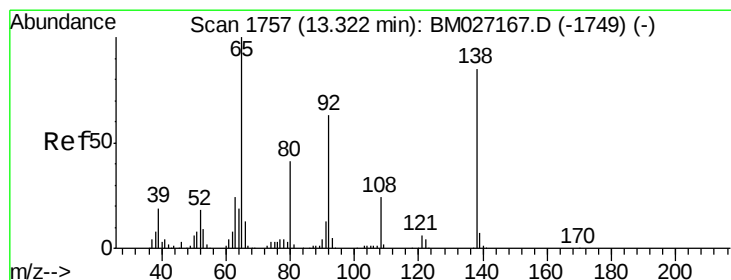
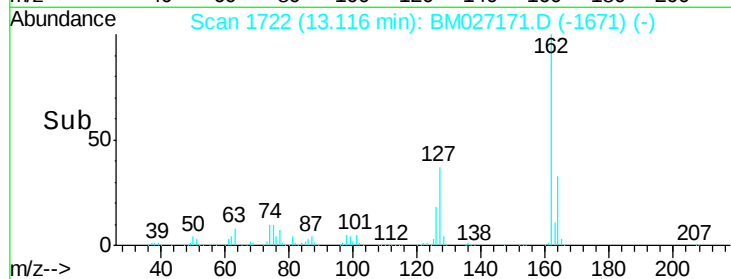
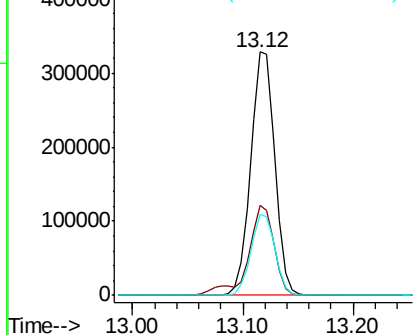
#47
 2-Chloronaphthalene
 Concen: 35.394 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.2	45.2
164	33.4	25.6	38.4

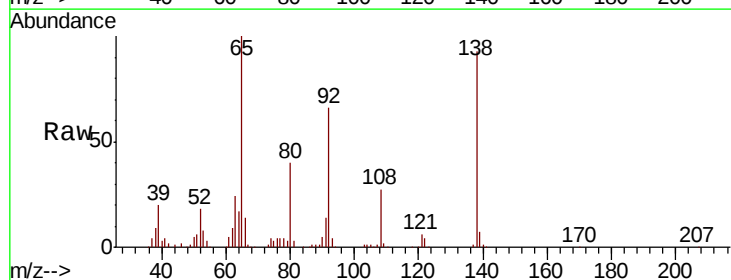


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

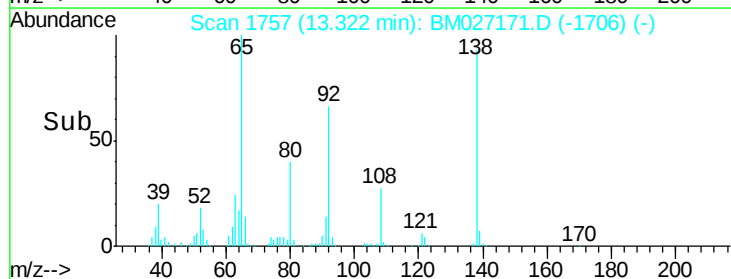
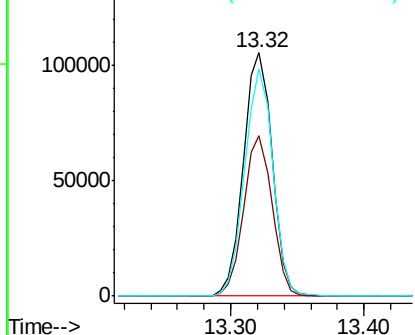


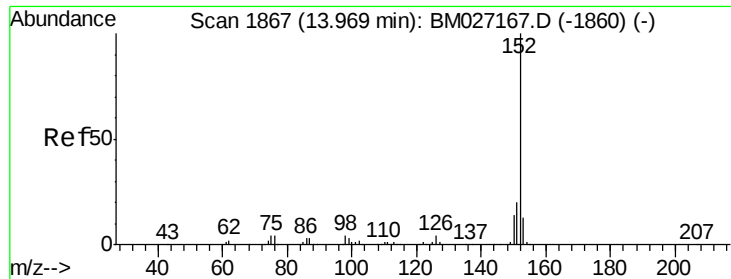
#48
 2-Nitroaniline
 Concen: 34.512 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	50.4	75.6
138	93.5	68.1	102.1



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.233 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

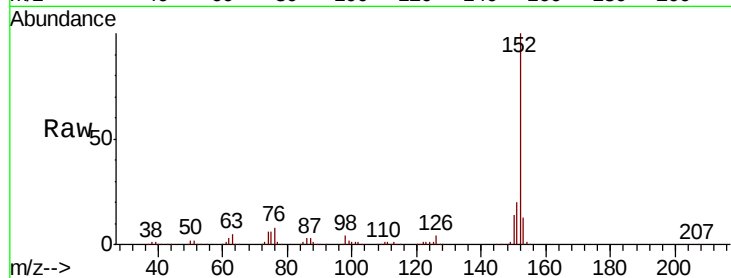
Tot Ion:152 Resp: 717636

Ion Ratio Lower Upper

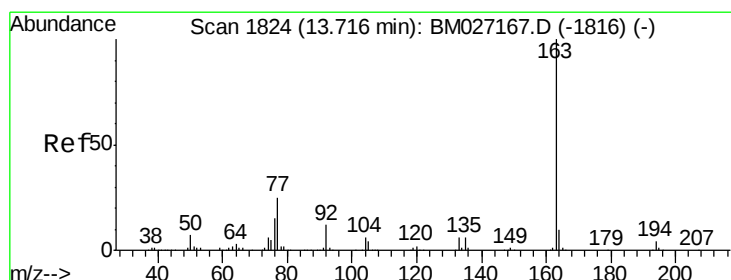
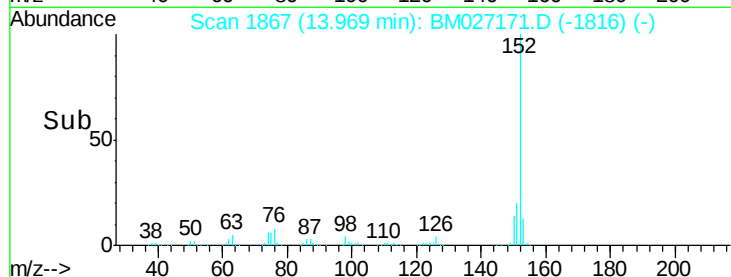
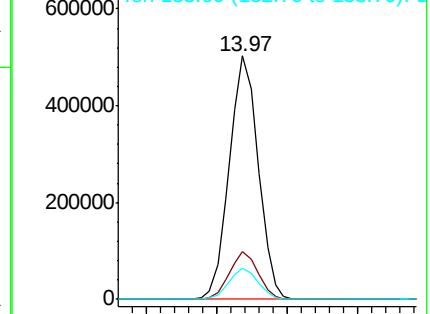
152 100

151 19.5 16.1 24.1

153 12.8 10.5 15.7



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: 35.681 ng

RT: 13.72 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

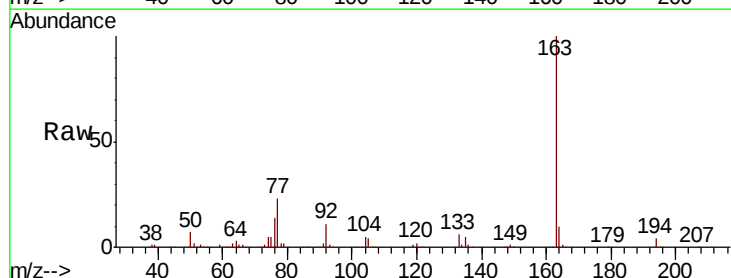
Tgt Ion:163 Resp: 645626

Ion Ratio Lower Upper

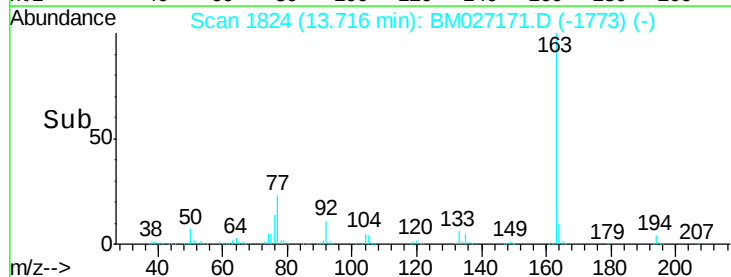
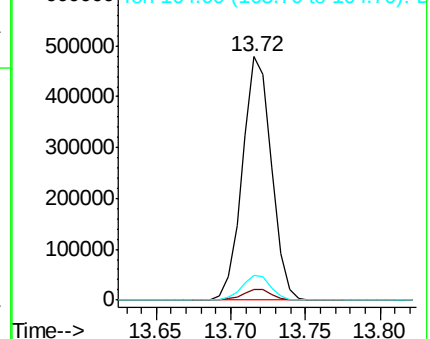
163 100

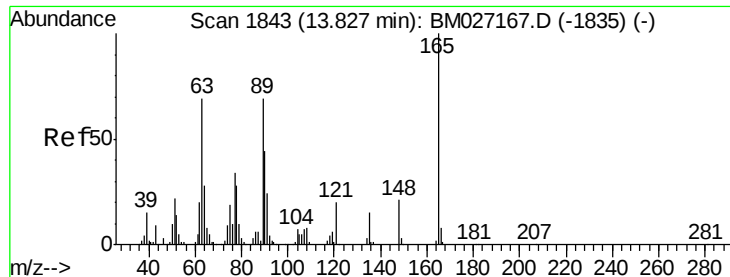
194 4.2 3.4 5.2

164 10.4 8.2 12.2



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

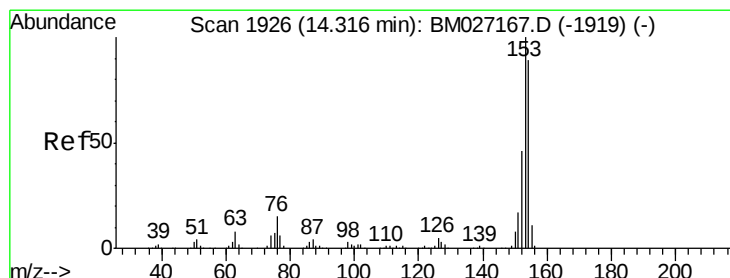
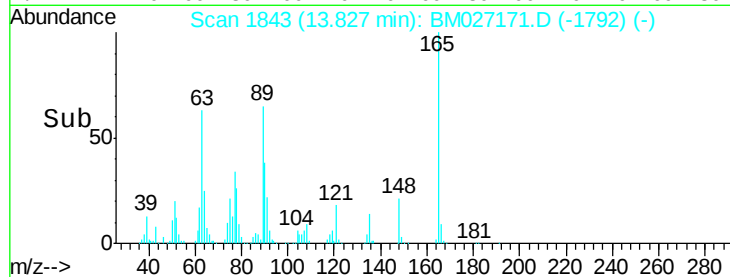
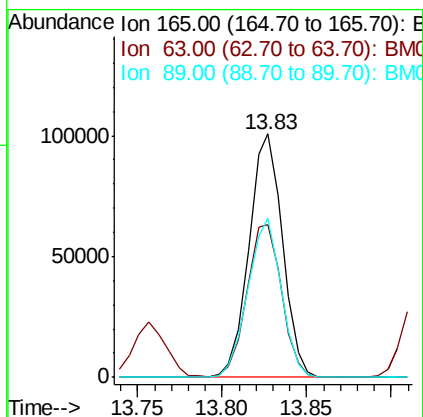
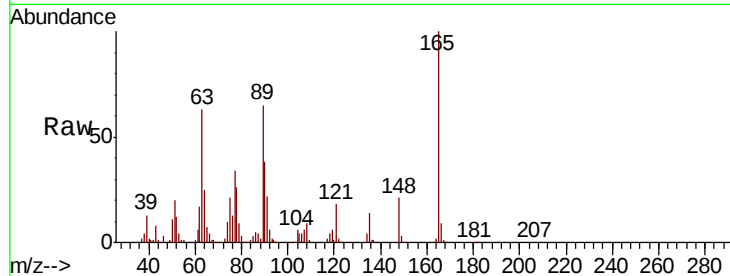




#51
2,6-Dinitrotoluene
Concen: 38.645 ng
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

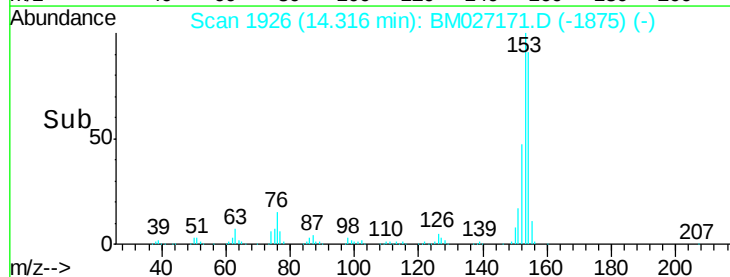
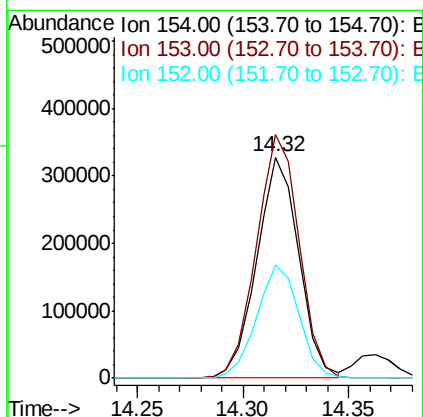
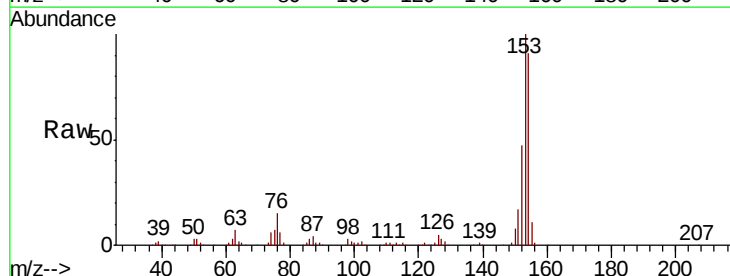
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

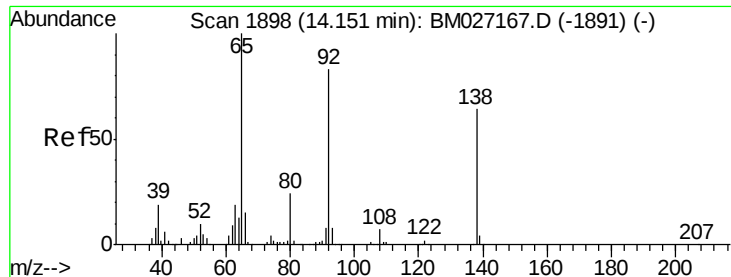
Tot Ion	Ratio	Lower	Upper
165	100		
63	62.5	56.2	84.4
89	65.3	55.3	82.9



#52
Acenaphthene
Concen: 36.150 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.2	90.2	135.4
152	51.4	41.2	61.8

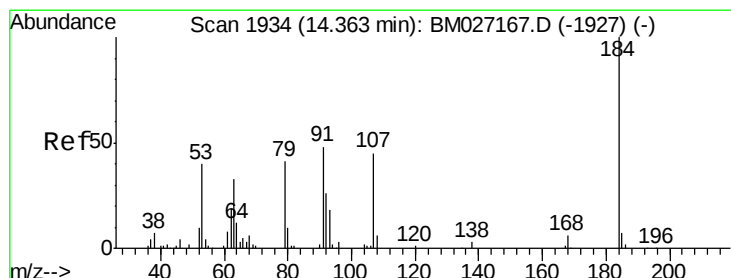
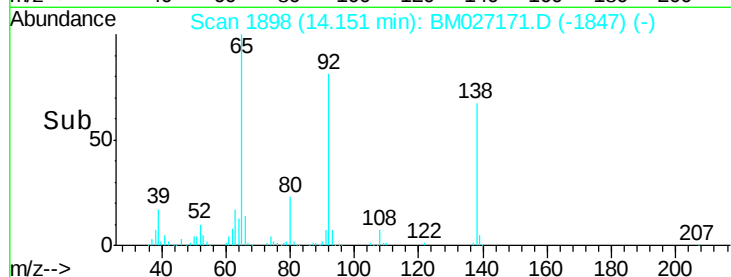
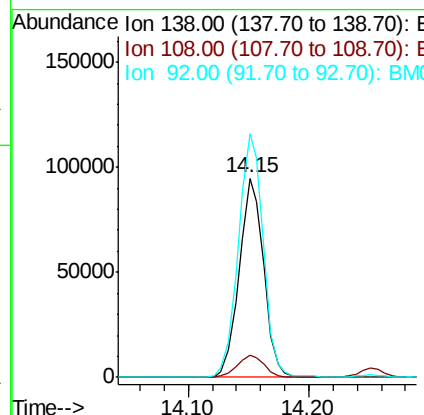
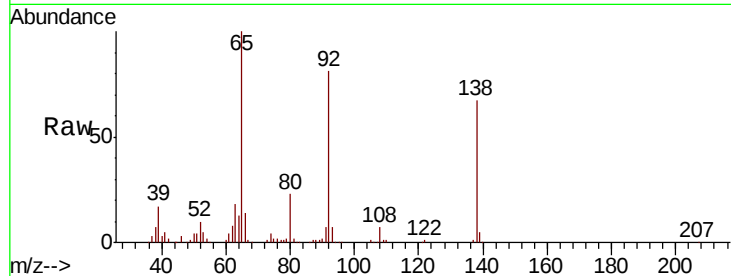




#53
3-Nitroaniline
Concen: 38.546 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

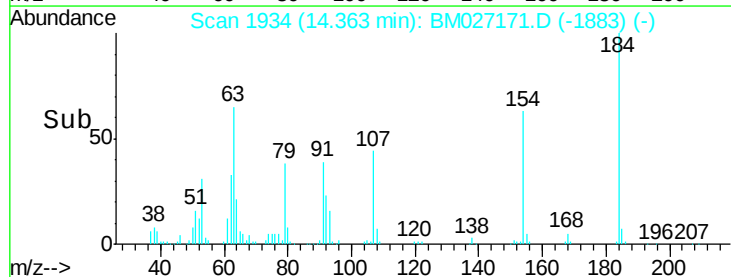
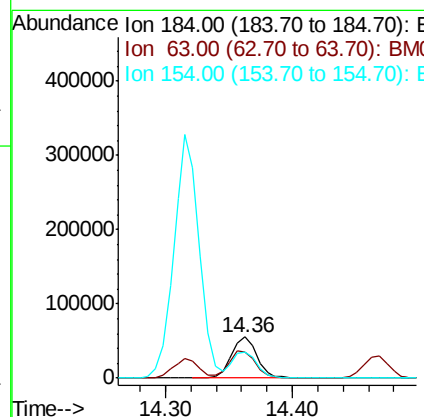
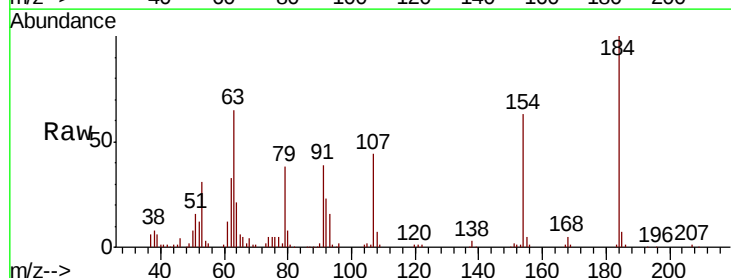
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

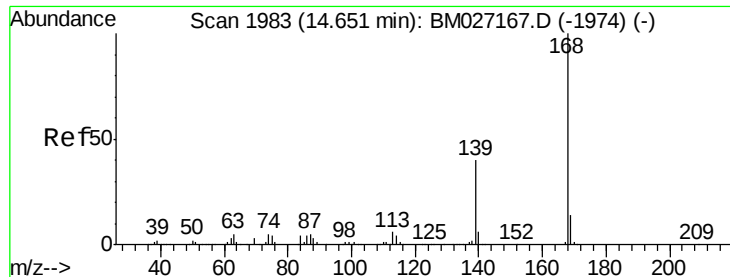
Tot Ion:138 Resp: 133751
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 122.3 103.4 155.2



#54
2,4-Dinitrophenol
Concen: 41.199 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion:184 Resp: 77390
Ion Ratio Lower Upper
184 100
63 64.7 62.6 94.0
154 62.7 58.7 88.1

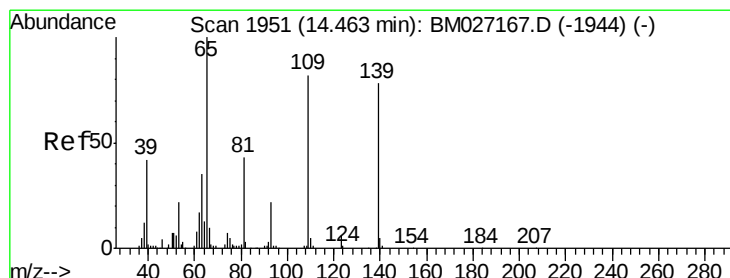
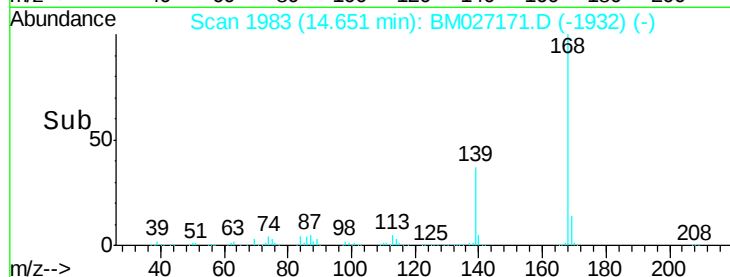
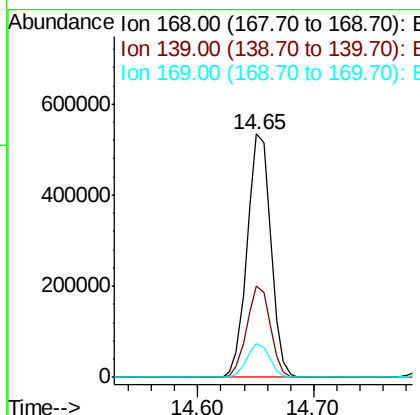
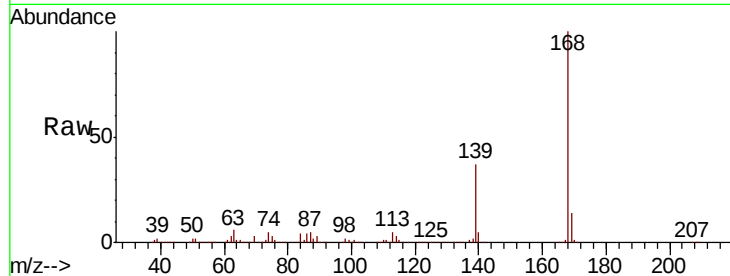




#55
Dibenzenofuran
Concen: 36.368 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

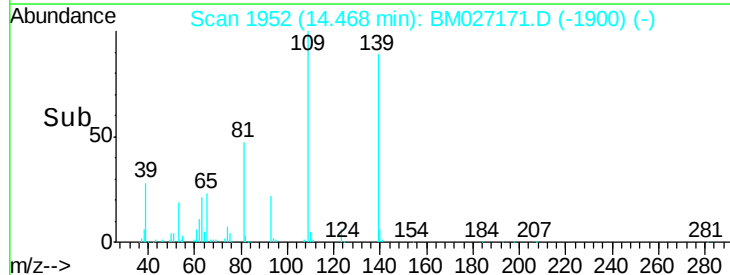
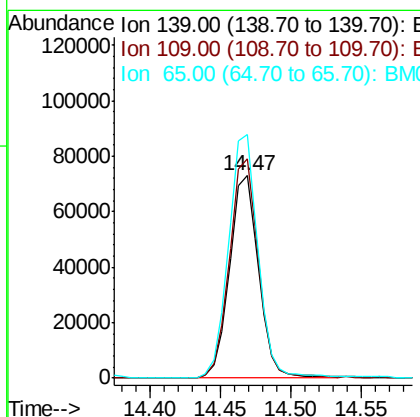
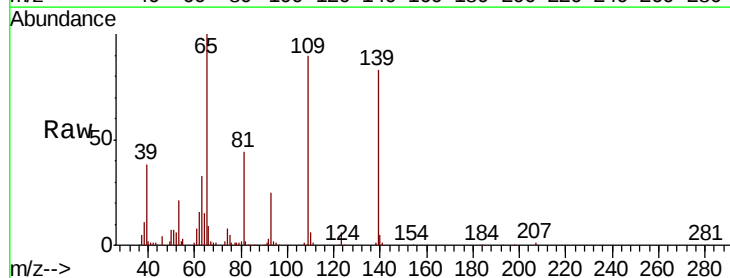
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

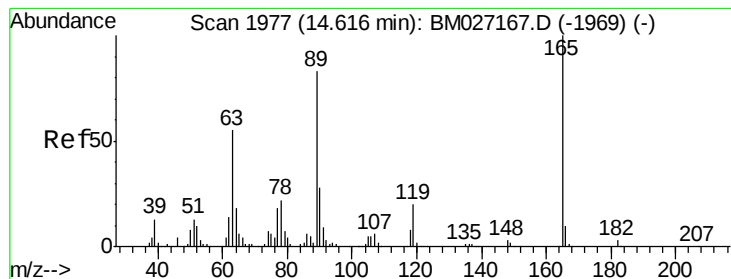
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	32.4	48.6
169	13.8	10.9	16.3



#56
4-Nitrophenol
Concen: 37.929 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.3	85.4	125.4
65	120.5	108.7	148.7





#57

2,4-Dinitrotoluene

Concen: 38.512 ng

RT: 14.62 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

Tot Ion:165 Resp: 192500

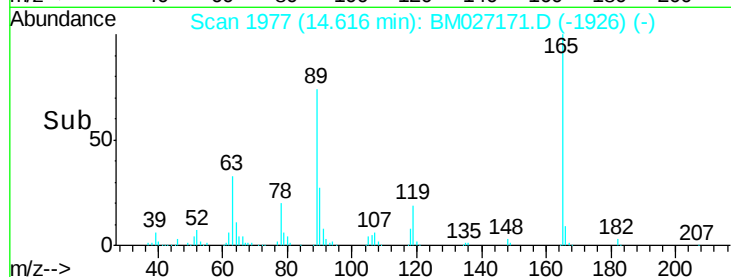
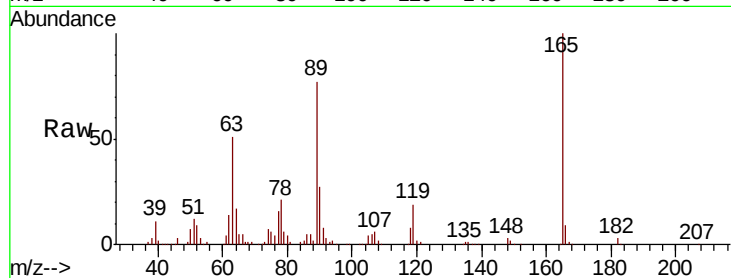
Ion Ratio Lower Upper

165 100

63 51.1 43.8 65.6

89 76.9 66.2 99.2

182 3.0 2.1 3.1

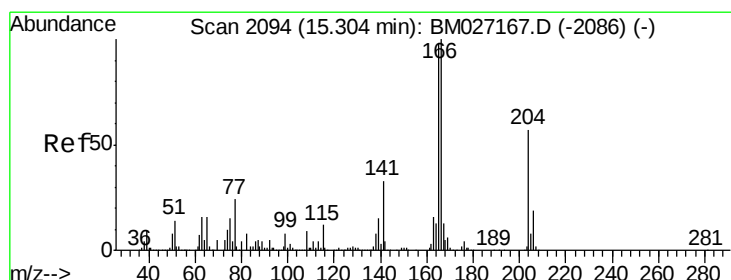
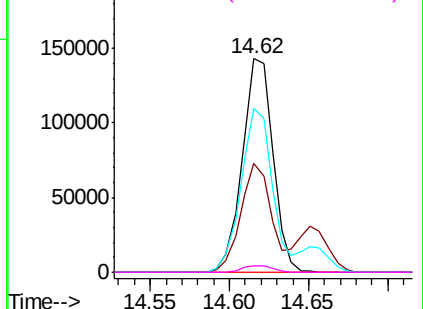


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.892 ng

RT: 15.30 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

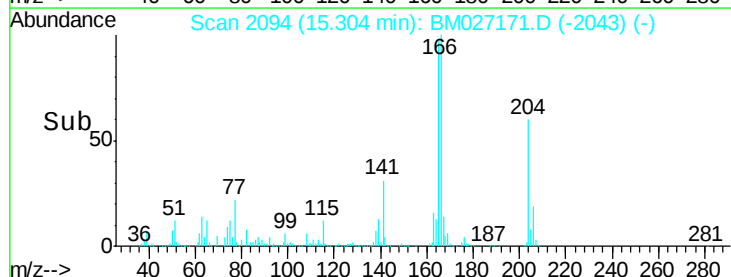
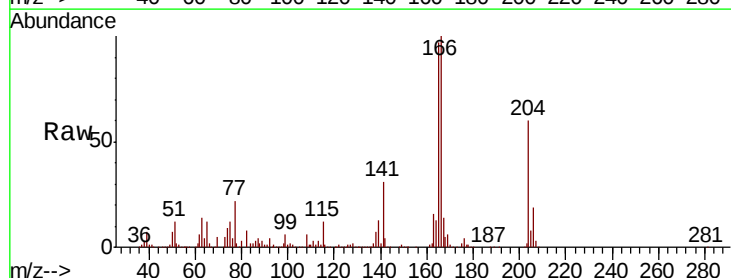
Tgt Ion:166 Resp: 637922

Ion Ratio Lower Upper

166 100

165 96.7 78.3 117.5

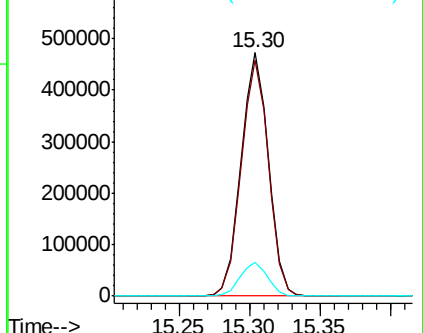
167 13.6 10.7 16.1

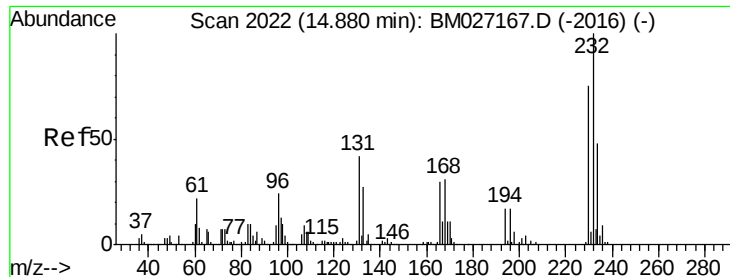


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

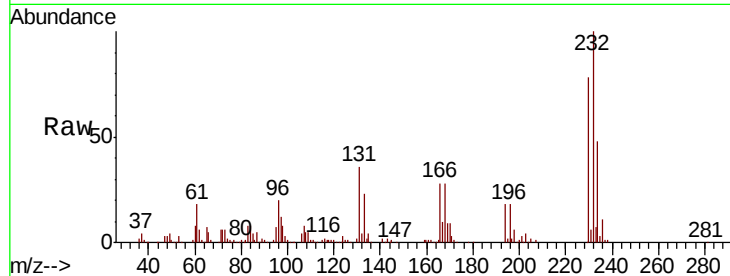




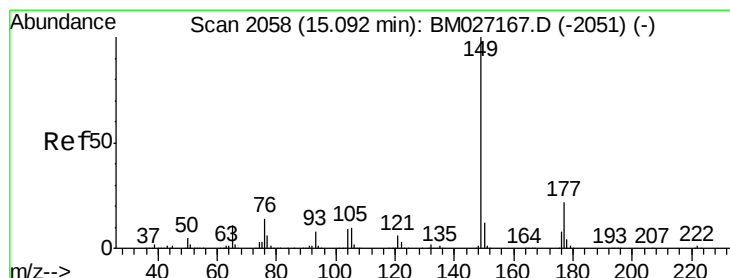
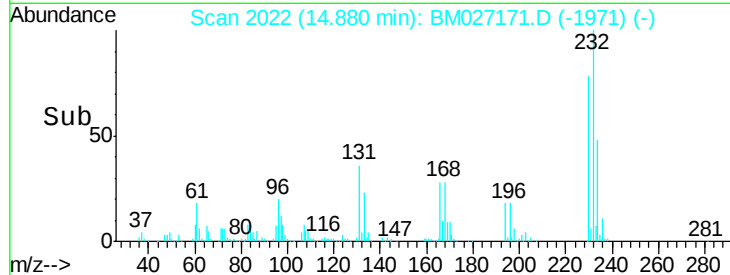
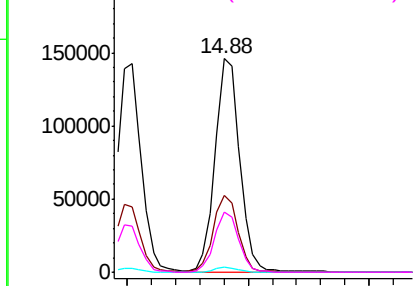
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.764 ng
 RT: 14.88 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

Tot Ion:232	Resp:	205218	
Ion Ratio	Lower	Upper	
232	100		
131	36.7	34.0	51.0
130	2.2	2.1	3.1
166	28.1	25.0	37.4

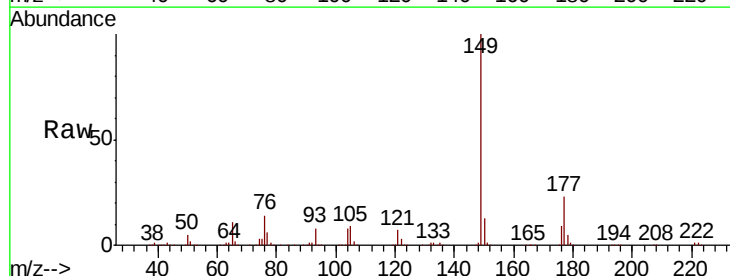


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

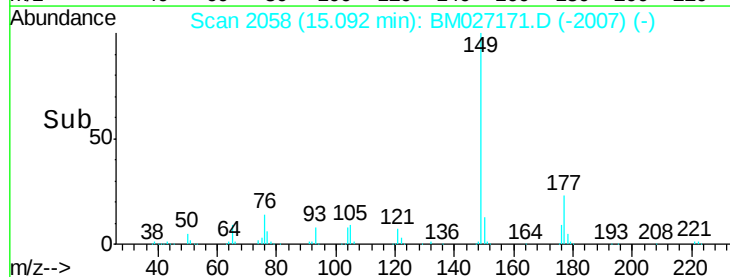
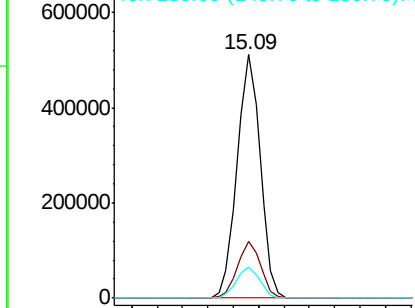


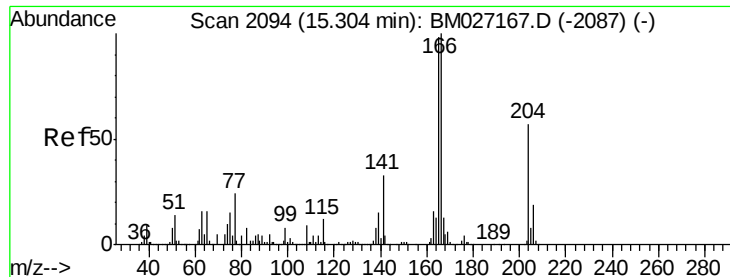
#60
 Diethylphthalate
 Concen: 35.819 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

Tgt	Ion:149	Resp:	642972
Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.5	26.3
150	12.7	9.8	14.8



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

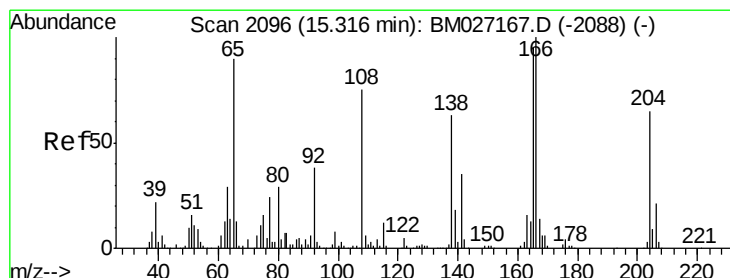
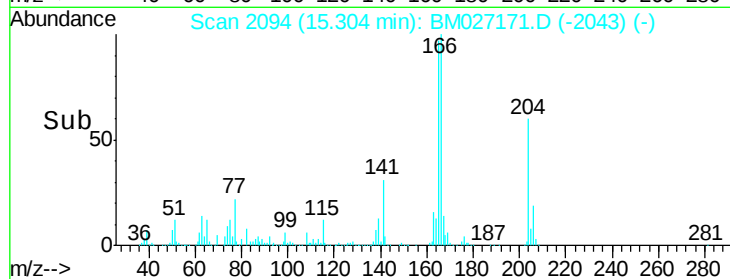
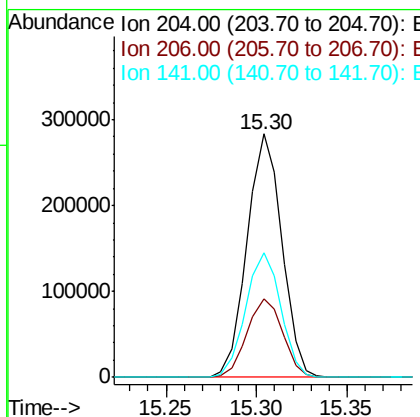
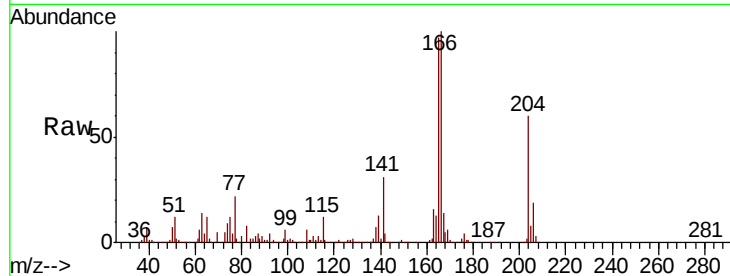




#61
 4-Chlorophenyl-phenylether
 Concen: 38.166 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

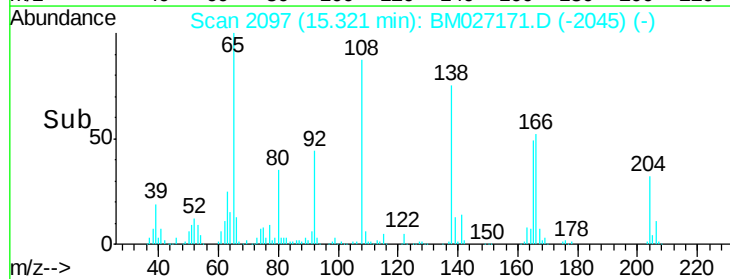
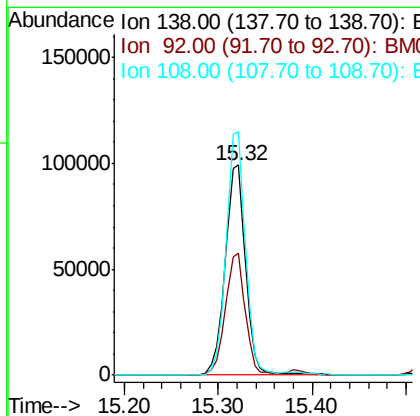
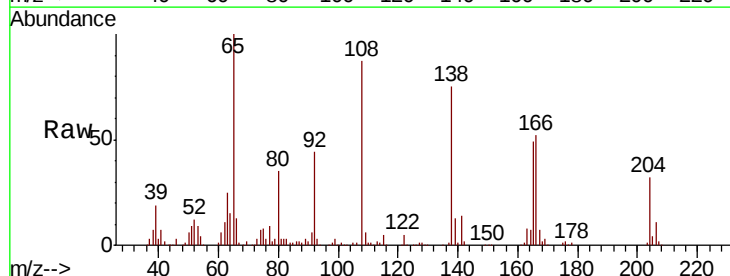
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

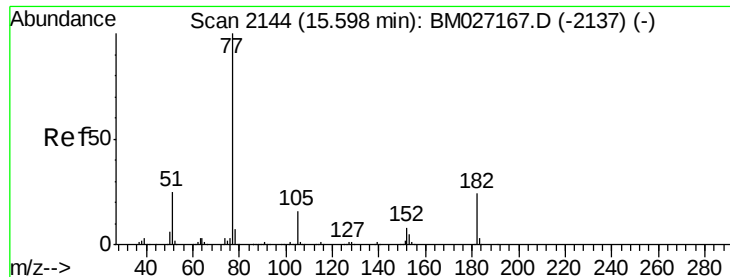
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	51.1	46.2	69.4



#62
 4-Nitroaniline
 Concen: 38.669 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.9	40.0	80.0
108	116.1	100.6	140.6

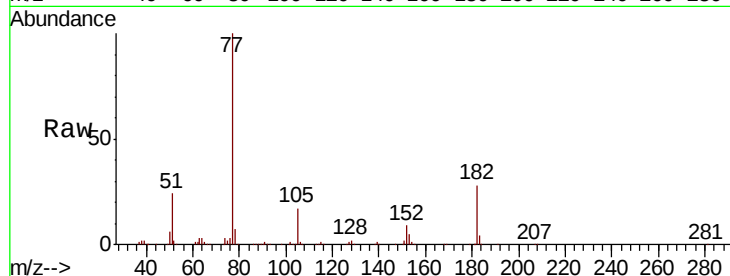




#63
Azobenzene
Concen: 33.816 ng
RT: 15.60 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Instrument :
BNA_M
ClientSampleId :
ICVBM082120

Tot Ion:	77	Resp:	622775
Ion	Ratio	Lower	Upper
77	100		
182	27.7	4.0	44.0
105	17.2	0.0	36.0
51	24.5	5.0	45.0

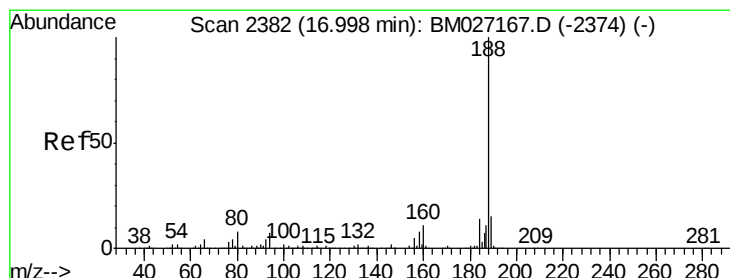
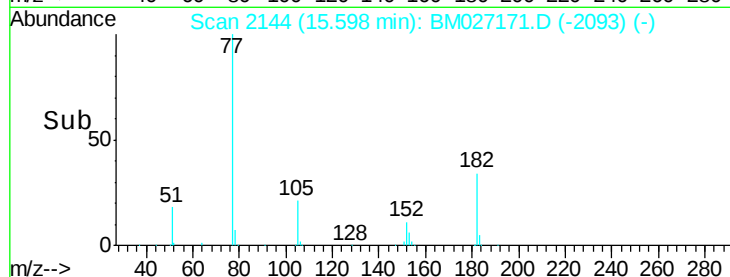
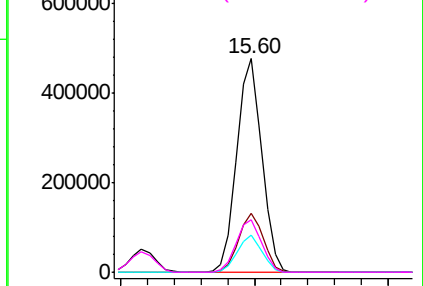


Abundance Ion 77.00 (76.70 to 77.70): BM027171.D (-2093) (-)

Ion 182.00 (181.70 to 182.70): BM027171.D (-2093) (-)

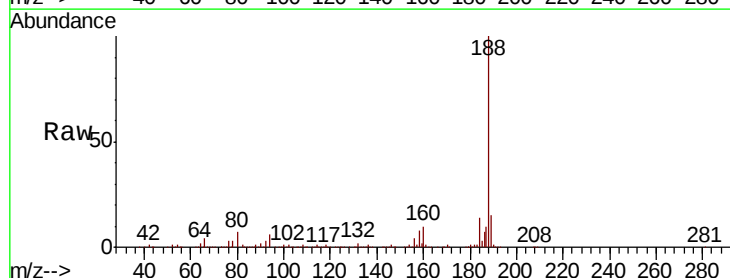
Ion 105.00 (104.70 to 105.70): BM027171.D (-2093) (-)

Ion 51.00 (50.70 to 51.70): BM027171.D (-2093) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

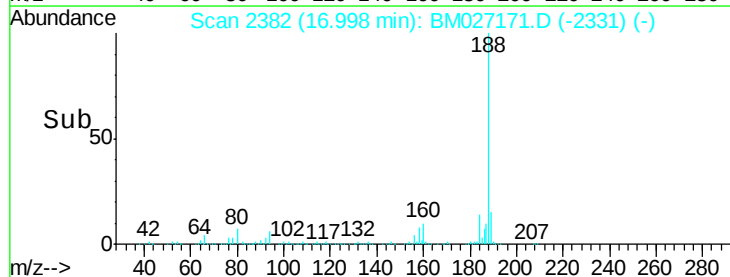
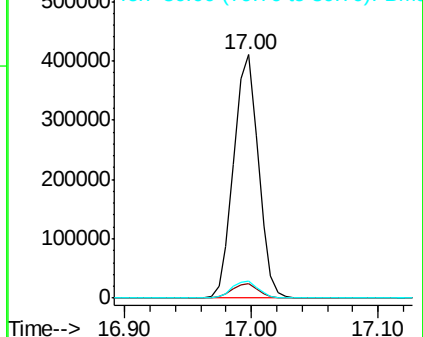
Tgt Ion:	188	Resp:	553119
Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.5	8.3
80	7.0	6.2	9.4

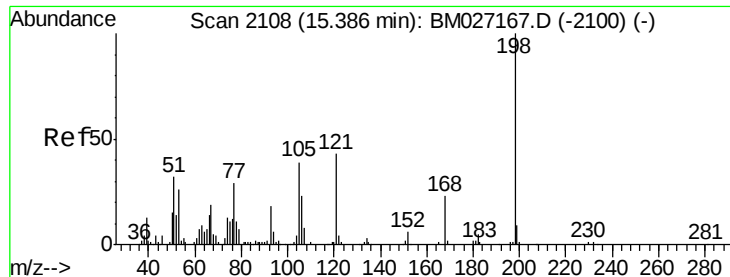


Abundance Ion 188.00 (187.70 to 188.70): BM027171.D (-2331) (-)

Ion 94.00 (93.70 to 94.70): BM027171.D (-2331) (-)

Ion 80.00 (79.70 to 80.70): BM027171.D (-2331) (-)

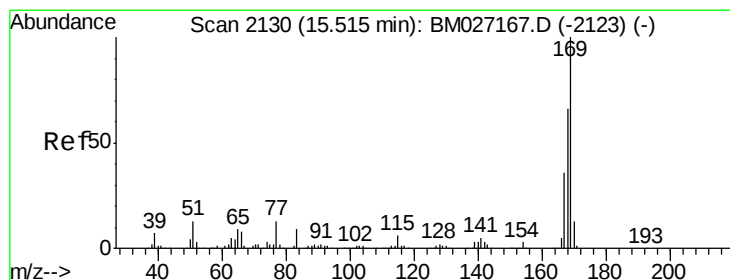
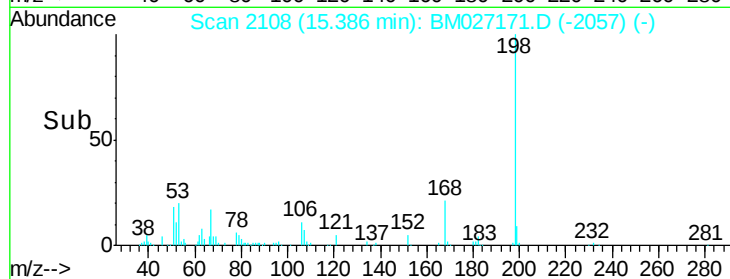
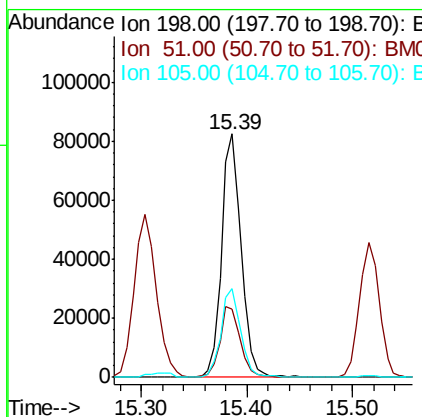
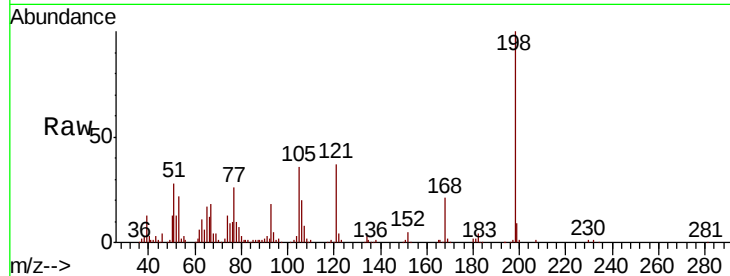




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.281 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

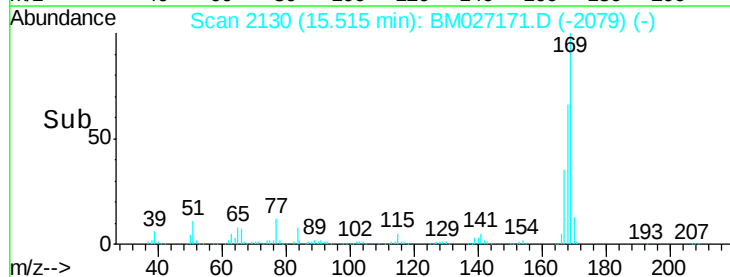
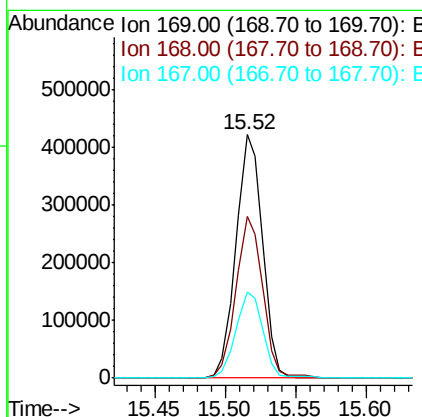
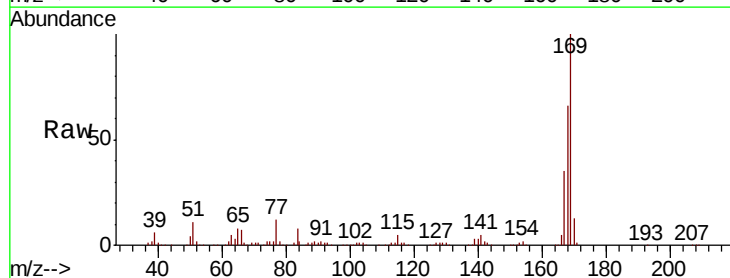
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

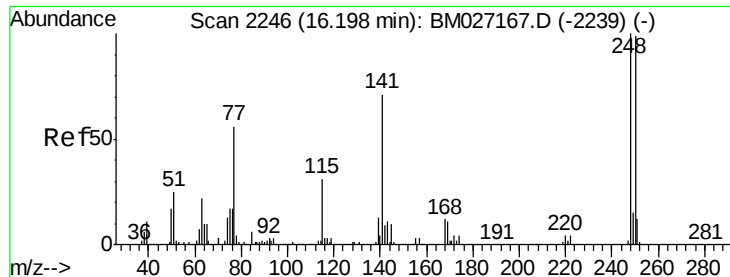
Tot Ion	Ratio	Lower	Upper
198	100		
51	28.0	12.1	52.1
105	36.3	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 35.046 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.9	79.3
167	35.3	28.5	42.7

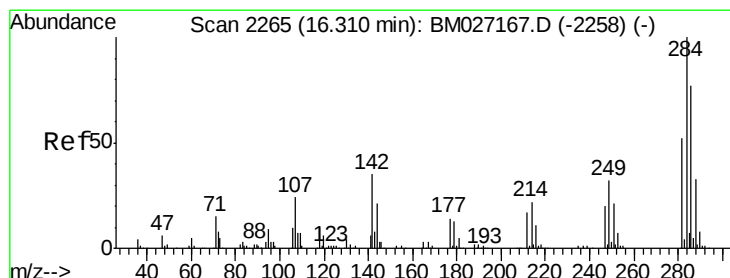
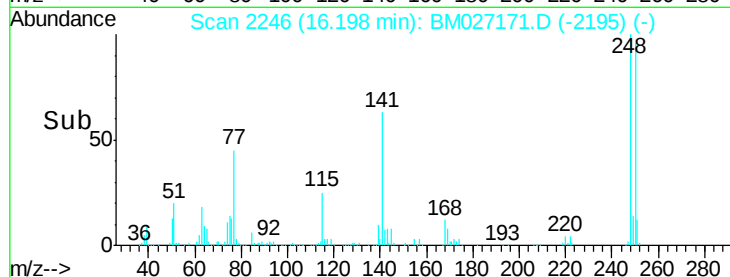
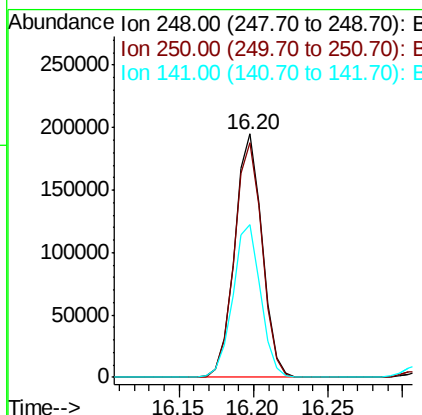
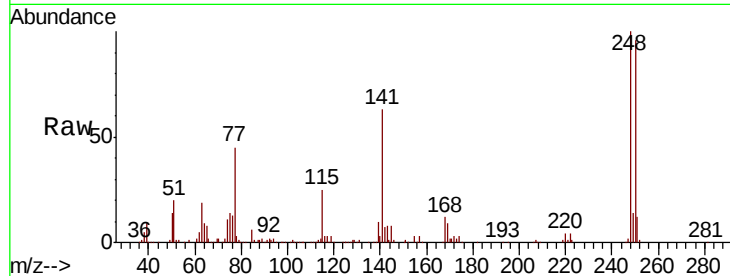




#67
4-Bromophenyl-phenylether
Concen: 37.512 ng
RT: 16.20 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

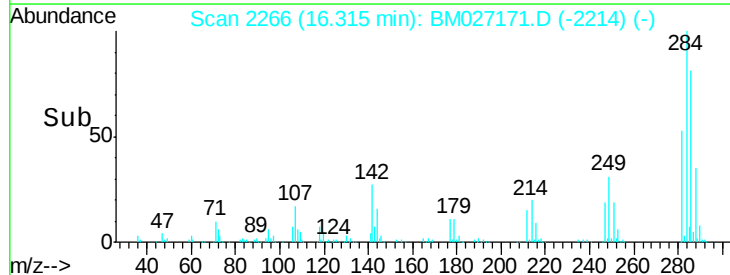
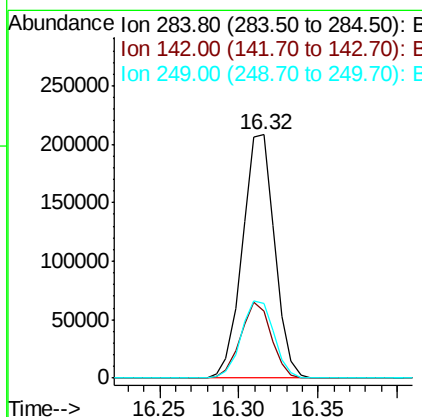
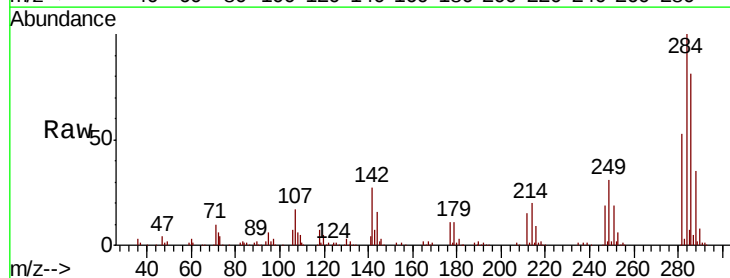
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

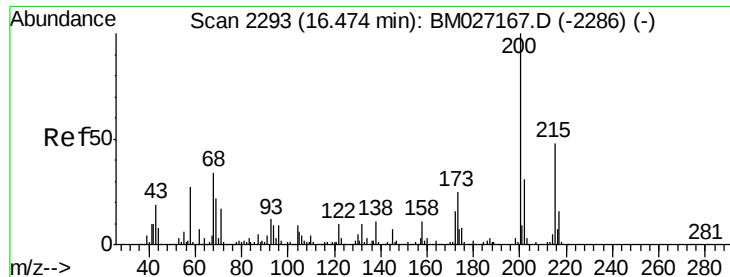
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.1	118.7
141	62.8	56.9	85.3



#68
Hexachlorobenzene
Concen: 36.907 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.3	27.8	41.6#
249	30.9	25.6	38.4





#69

Atrazine

Concen: 37.278 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

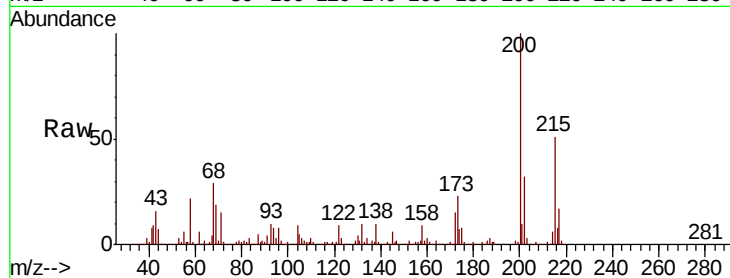
Tot Ion:200 Resp: 221717

Ion Ratio Lower Upper

200 100

173 23.2 4.6 44.6

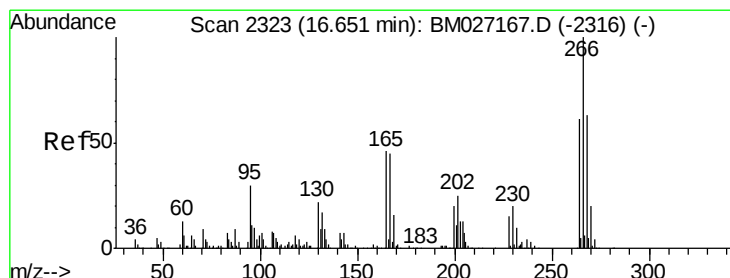
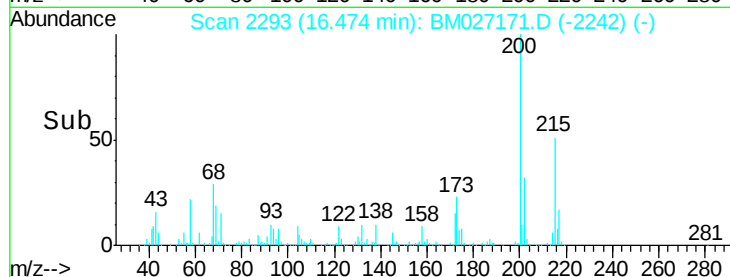
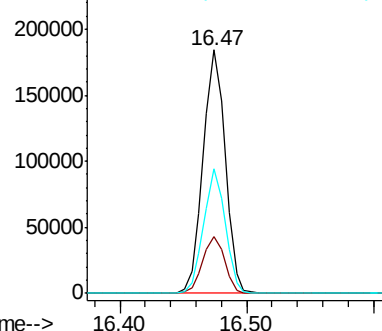
215 50.9 28.5 68.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.216 ng

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

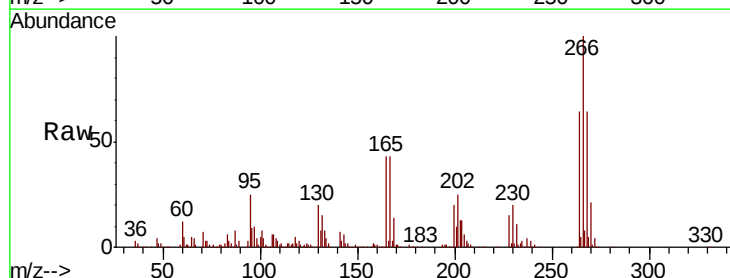
Tgt Ion:266 Resp: 168221

Ion Ratio Lower Upper

266 100

268 64.4 50.2 75.2

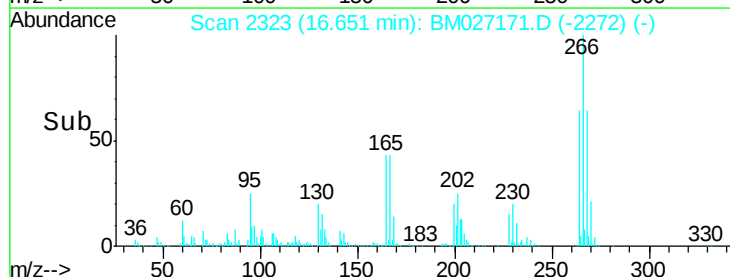
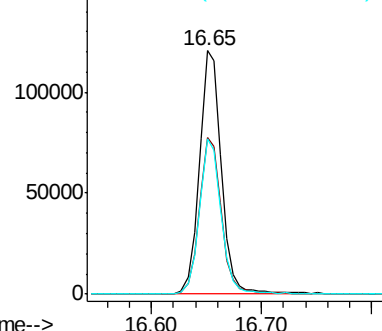
264 63.9 49.1 73.7

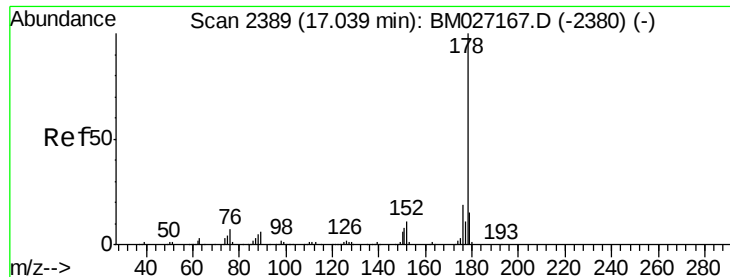


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

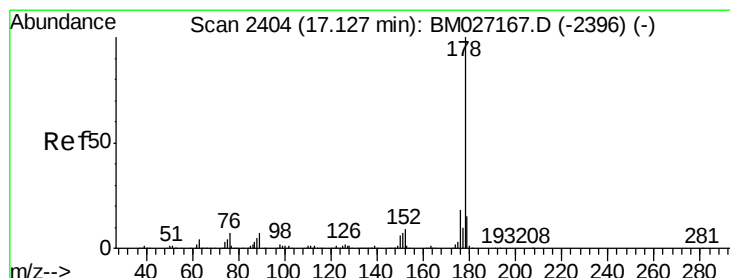
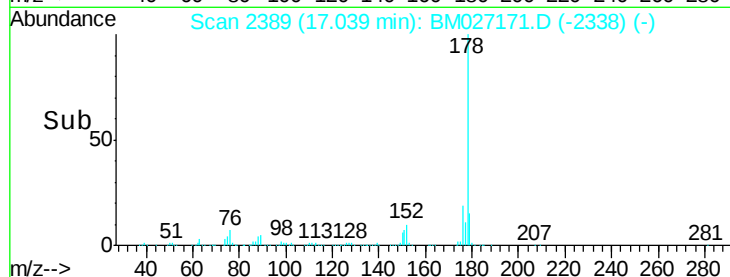
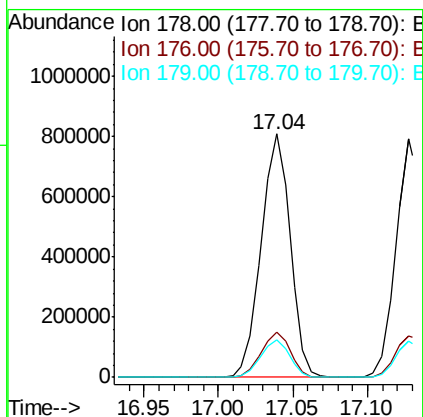
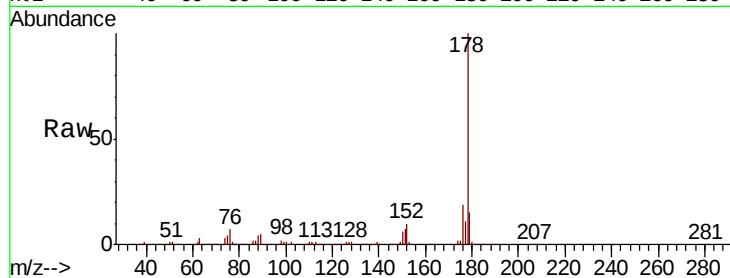




#71
Phenanthrene
Concen: 35.228 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

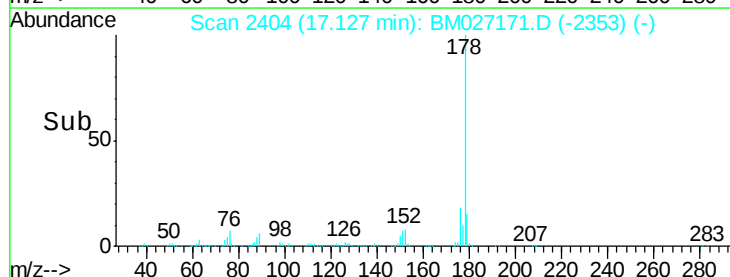
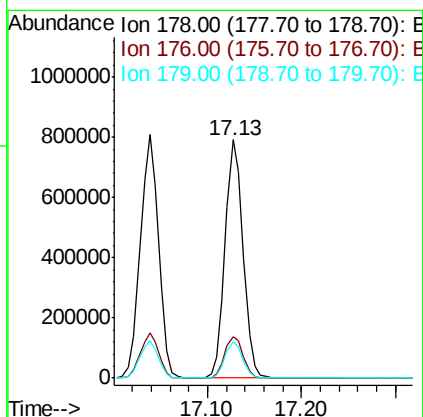
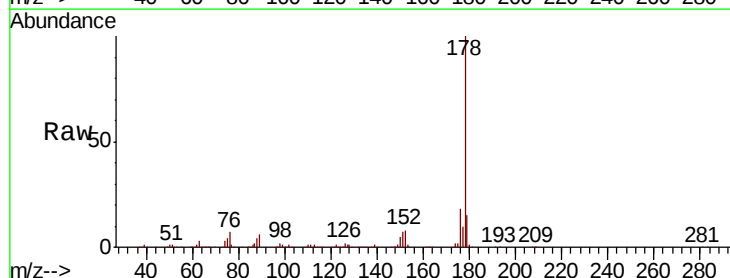
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

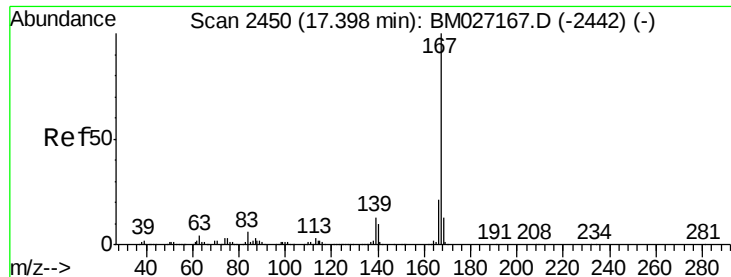
Tot Ion:178 Resp: 1083207
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.0 18.0



#72
Anthracene
Concen: 35.966 ng
RT: 17.13 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 16:01

Tgt Ion:178 Resp: 1057223
Ion Ratio Lower Upper
178 100
176 17.6 14.7 22.1
179 15.3 11.9 17.9



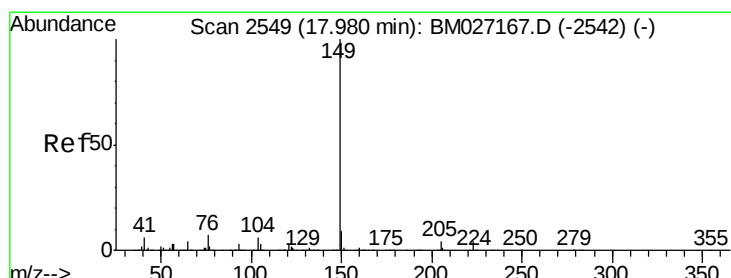
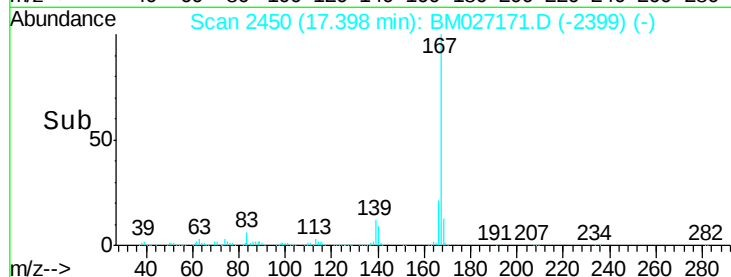
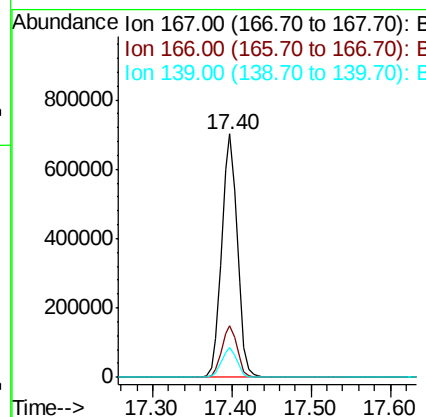
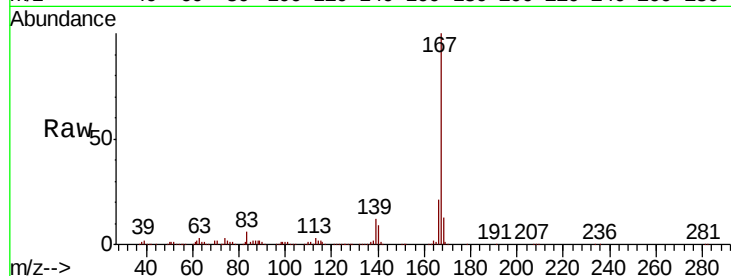


#73
 Carbazole
 Concen: 35.472 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

Tot Ion:167 Resp: 959086

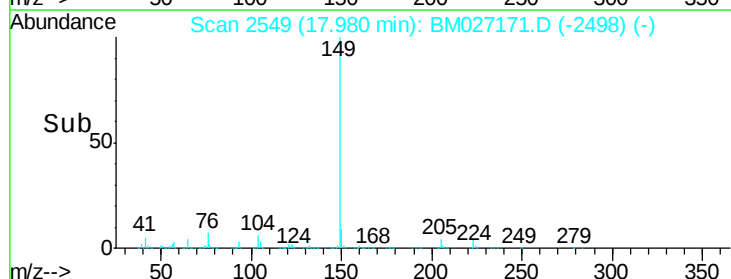
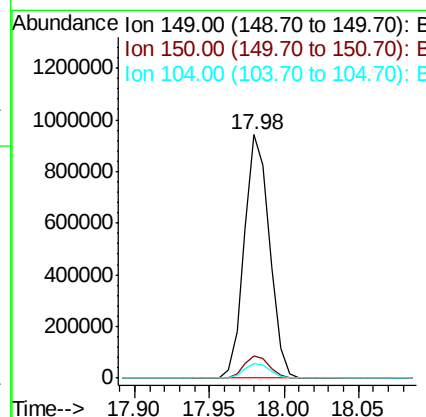
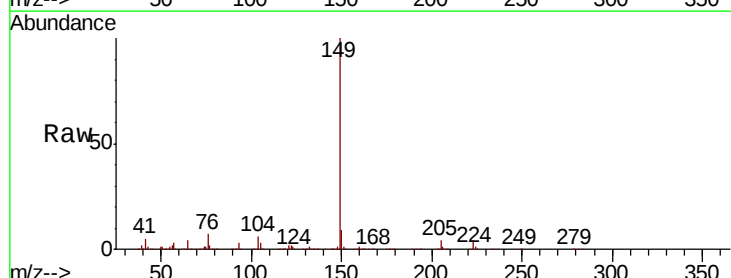
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	24.8
139	12.0	10.2	15.2

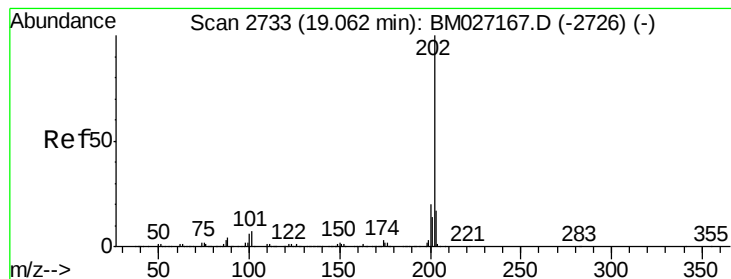


#74
 Di-n-butylphthalate
 Concen: 35.359 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 16:01

Tgt Ion:149 Resp: 1104192

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	6.2	5.2	7.8





#75

Fluoranthene

Concen: 36.761 ng

RT: 19.06 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

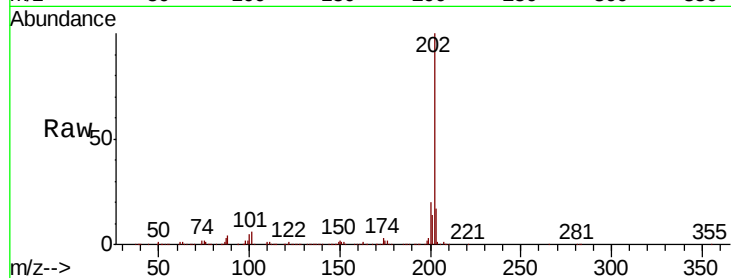
Tot Ion:202 Resp: 1411993

Ion Ratio Lower Upper

202 100

101 6.2 0.0 27.2

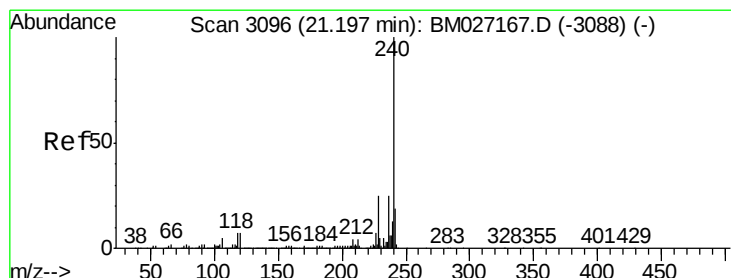
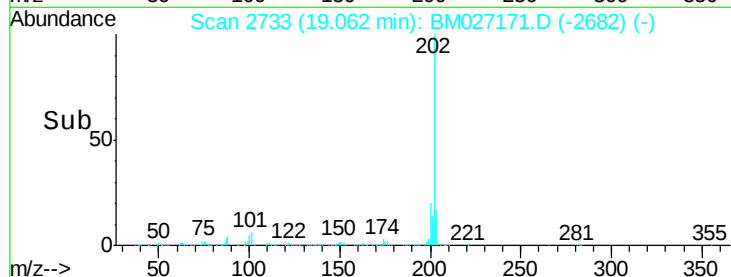
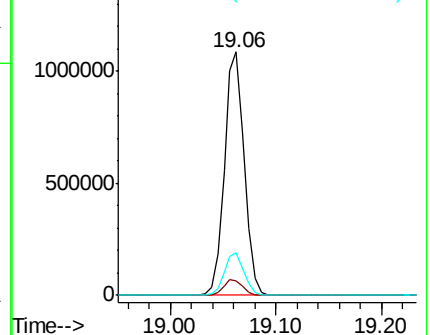
203 17.4 0.0 37.1



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: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

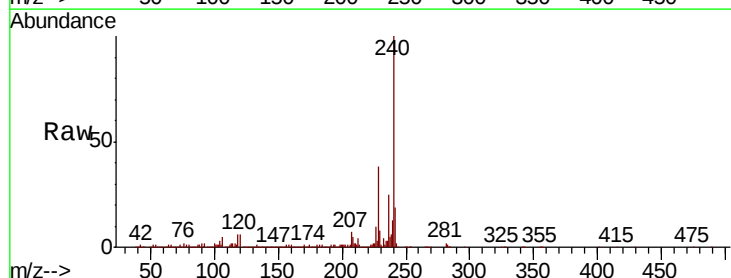
Tgt Ion:240 Resp: 678354

Ion Ratio Lower Upper

240 100

120 5.8 5.6 8.4

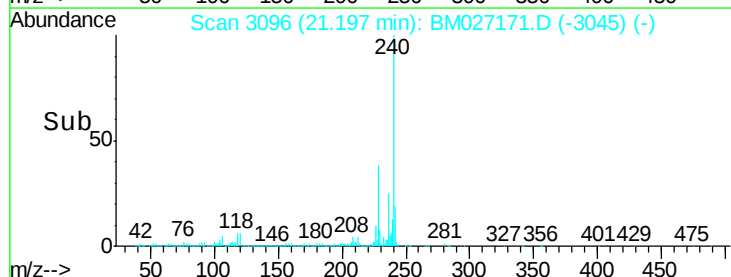
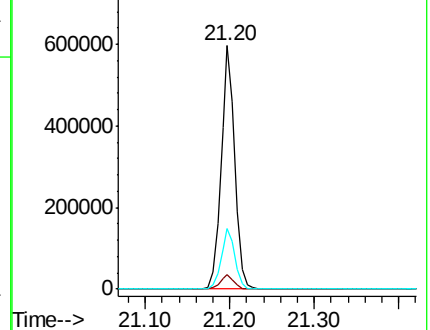
236 24.8 19.8 29.6

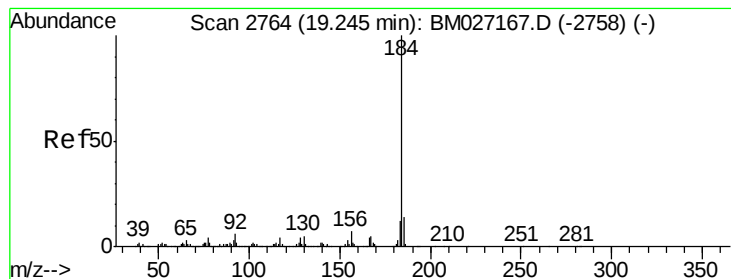


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.268 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

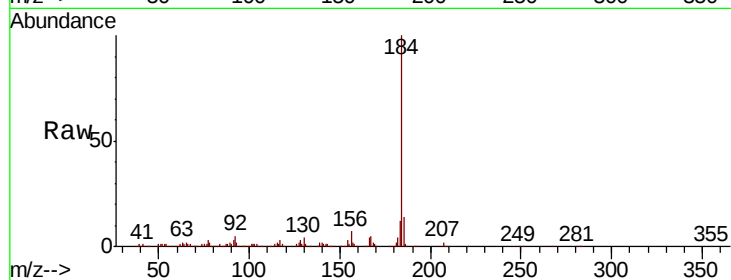
Tot Ion:184 Resp: 579721

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

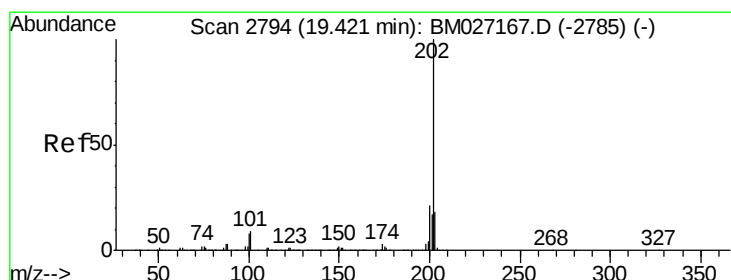
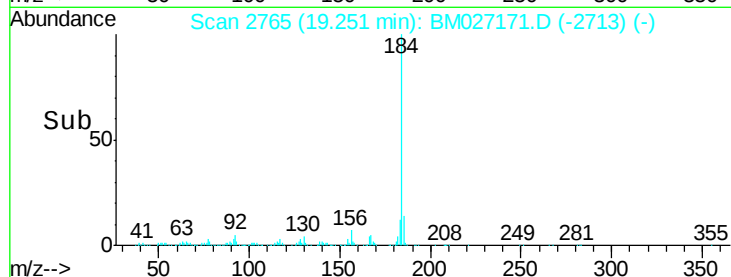
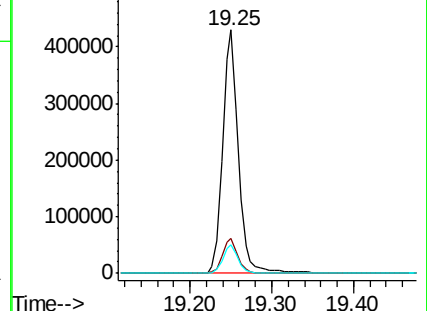
183 11.8 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.450 ng

RT: 19.43 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

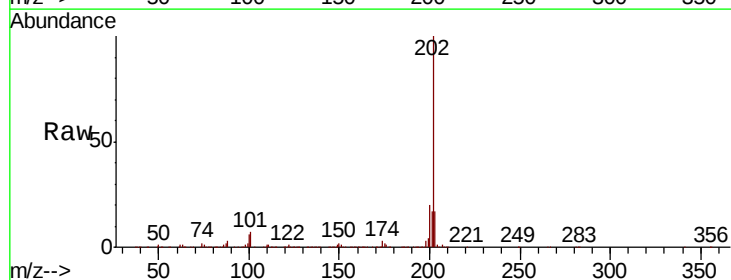
Tgt Ion:202 Resp: 1463281

Ion Ratio Lower Upper

202 100

200 20.1 16.6 25.0

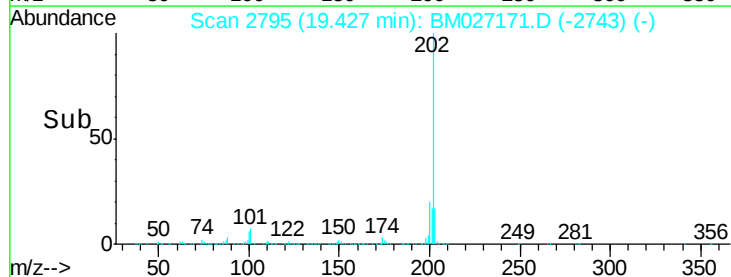
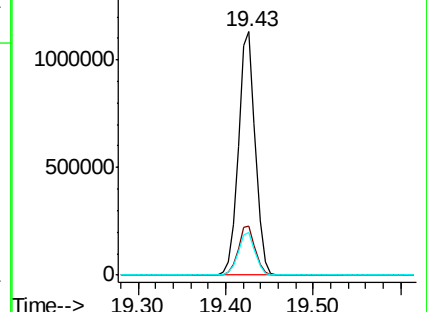
203 17.4 14.0 21.0

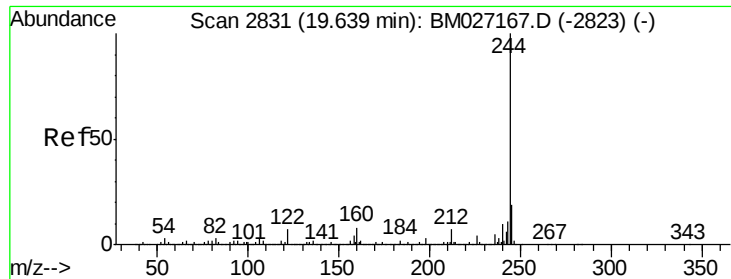


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.439 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

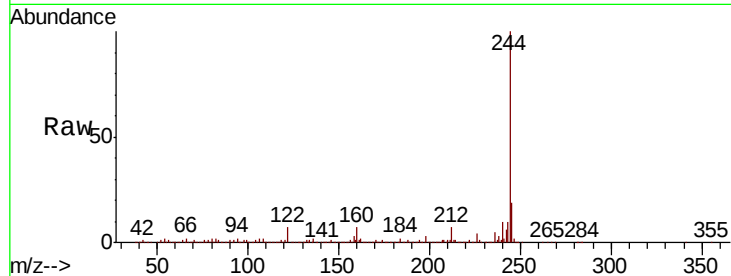
Tot Ion:244 Resp: 2594172

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

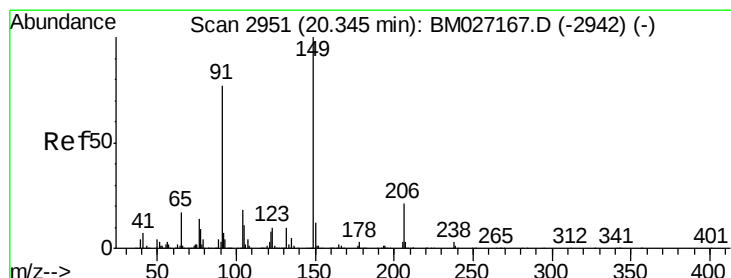
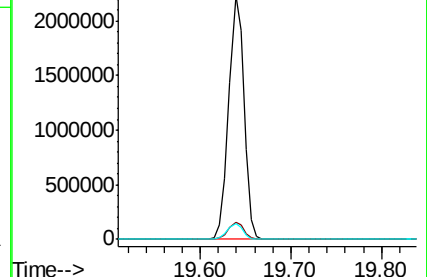
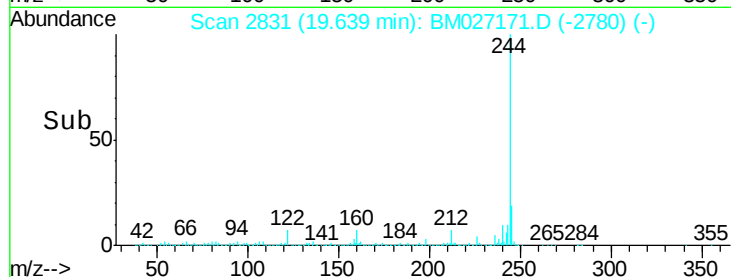
122 6.6 5.8 8.8



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: 34.250 ng

RT: 20.34 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

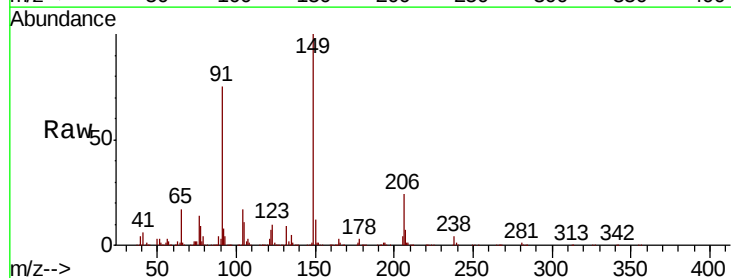
Tgt Ion:149 Resp: 516734

Ion Ratio Lower Upper

149 100

91 75.5 61.7 92.5

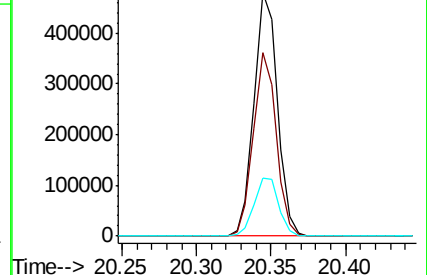
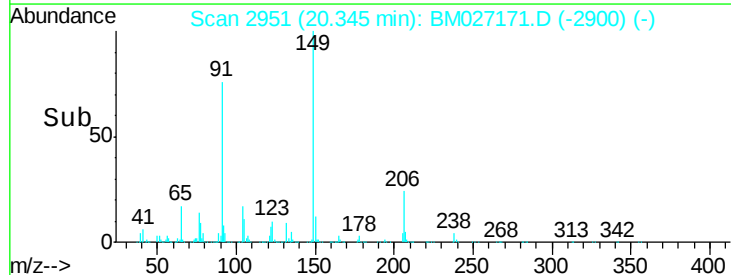
206 24.1 16.6 24.8

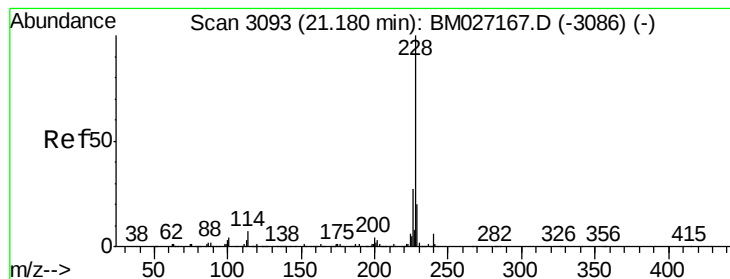


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.793 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

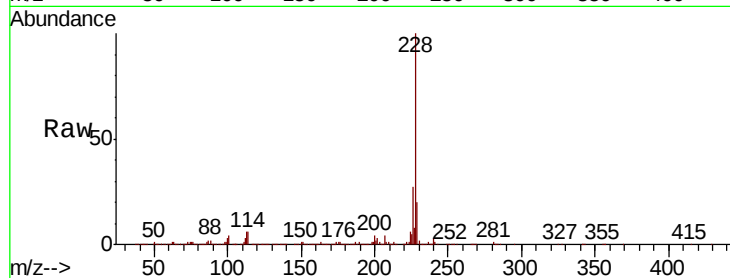
Tot Ion:228 Resp: 1573352

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	20.1	15.8	23.6

228 100

226 26.9 21.4 32.2

229 20.1 15.8 23.6

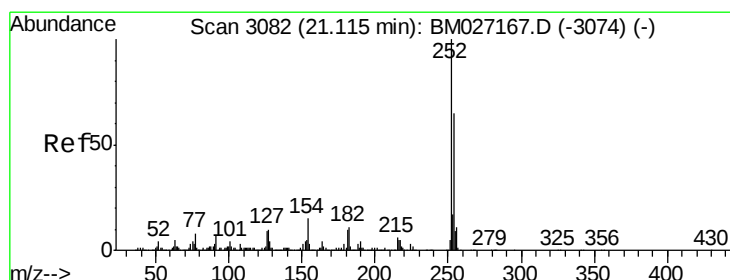
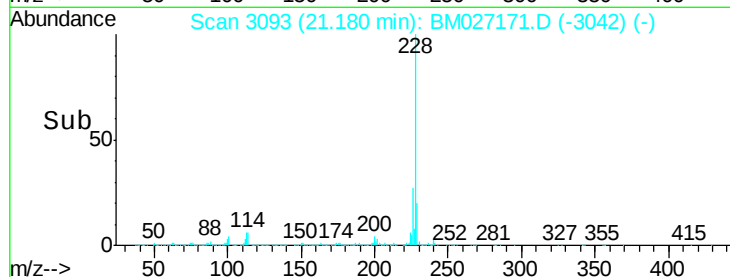
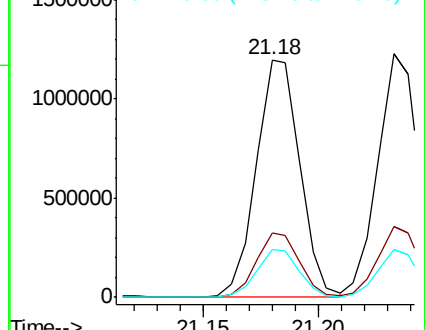


Abundance

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: 37.421 ng

RT: 21.12 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

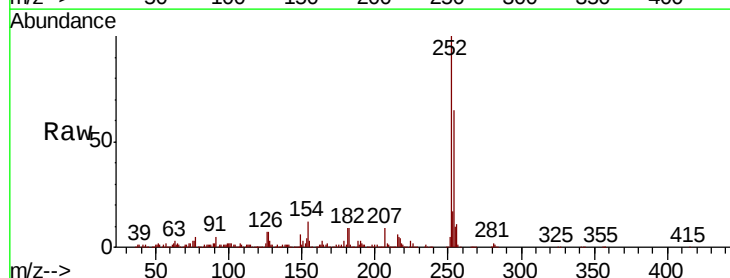
Tgt Ion:252 Resp: 573244

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.3	78.5
126	6.9	7.1	10.7#

252 100

254 64.6 52.3 78.5

126 6.9 7.1 10.7#

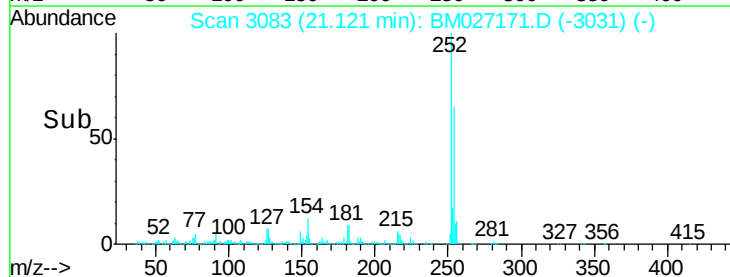
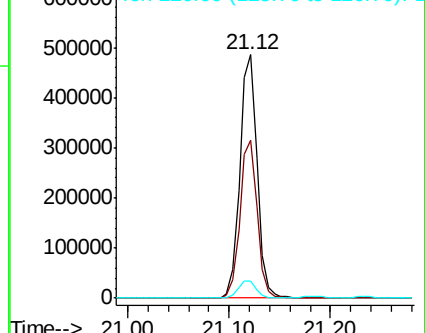


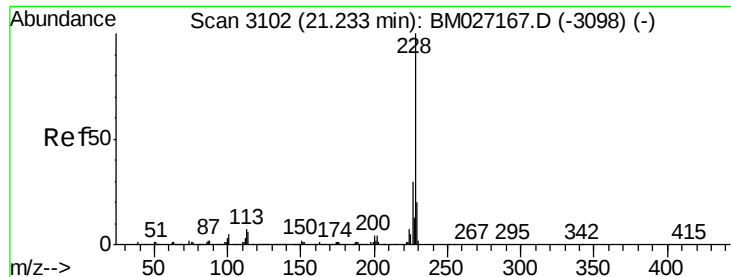
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.472 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

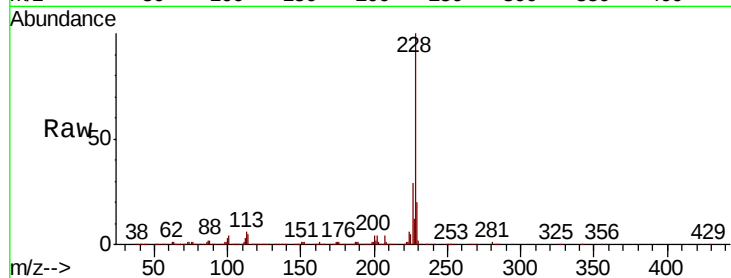
BNA_M

ClientSampleId :

ICVBM082120

Tot Ion:228 Resp: 1514348

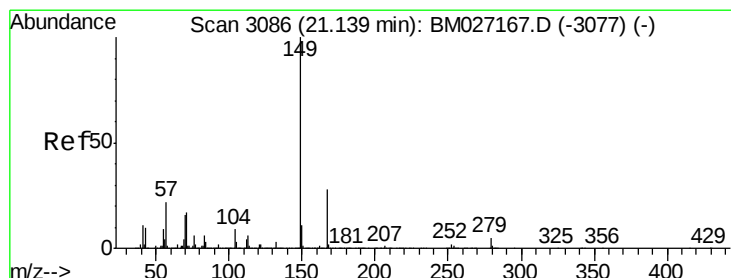
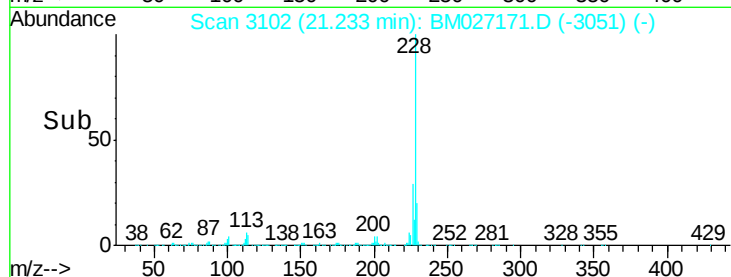
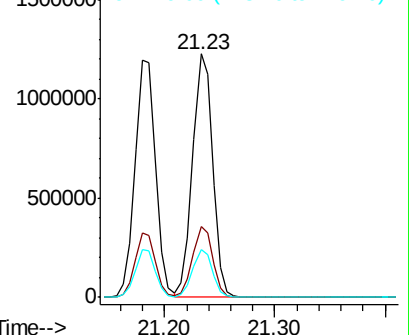
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	19.7	15.8	23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.734 ng

RT: 21.14 min Scan# 3086

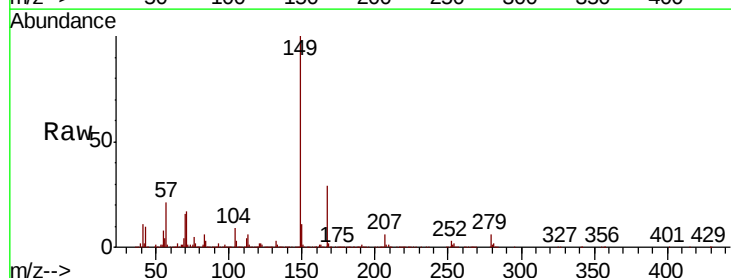
Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Tgt Ion:149 Resp: 745820

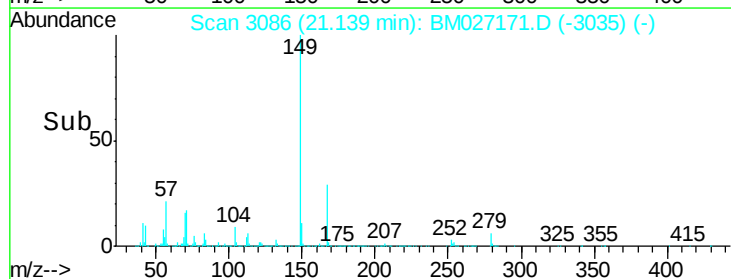
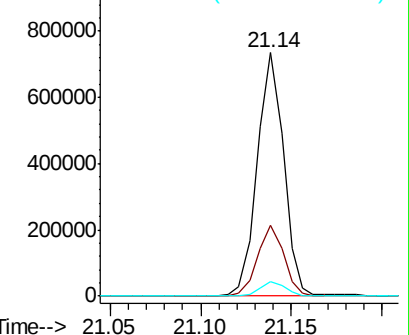
Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.2	33.2
279	5.8	4.2	6.4

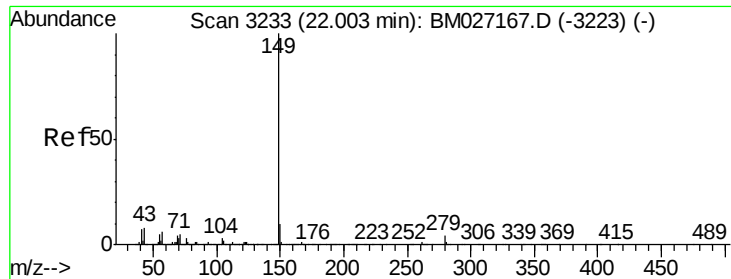


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 34.859 ng

RT: 22.00 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

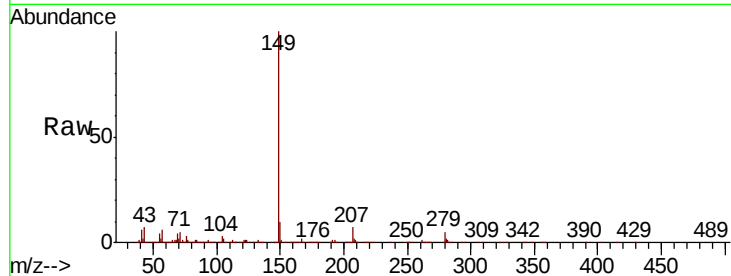
Tot Ion:149 Resp: 1234947

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

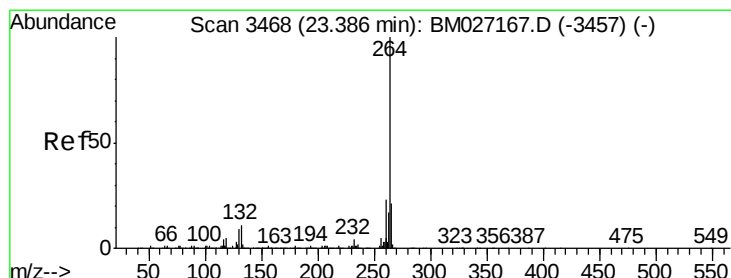
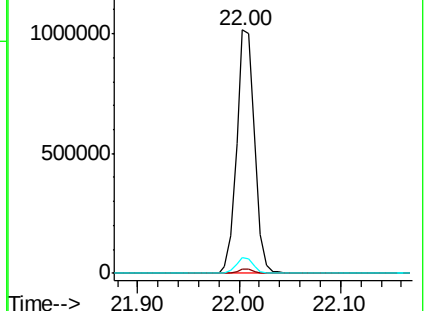
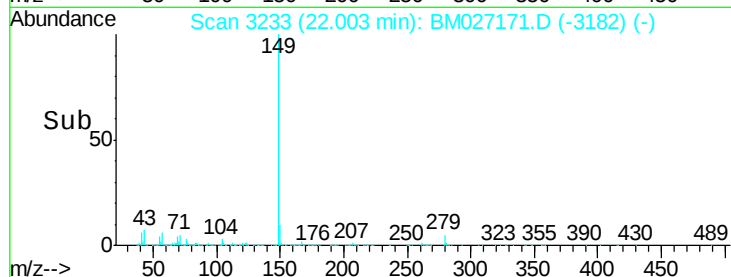
43 6.5 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

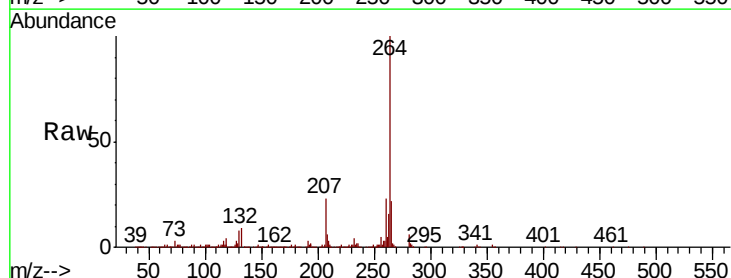
Tgt Ion:264 Resp: 655491

Ion Ratio Lower Upper

264 100

260 22.7 18.8 28.2

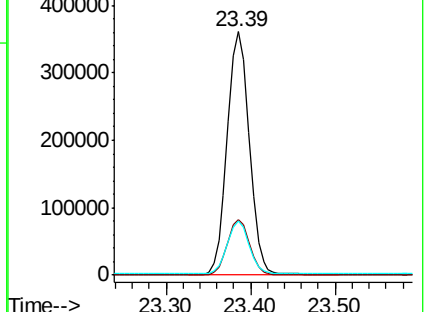
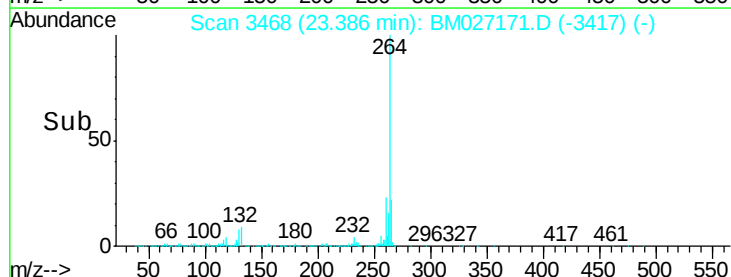
265 22.0 17.5 26.3

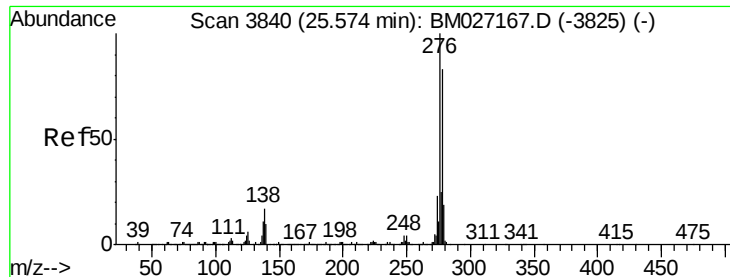


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.671 ng

RT: 25.57 min Scan# 3840

Delta R.T. 0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

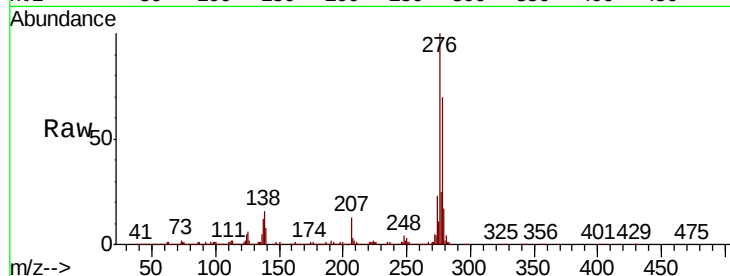
Tot Ion:276 Resp: 1983962

Ion Ratio Lower Upper

276 100

138 16.8 13.3 19.9

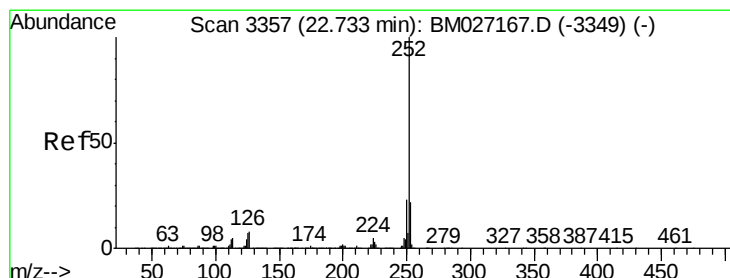
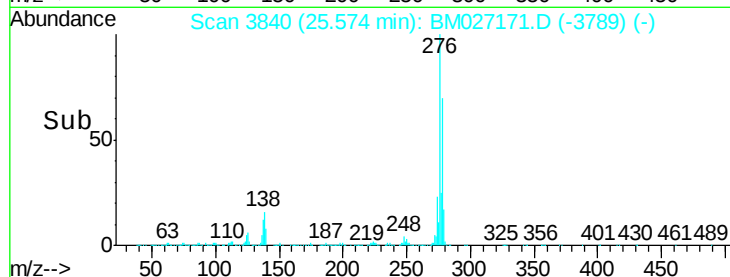
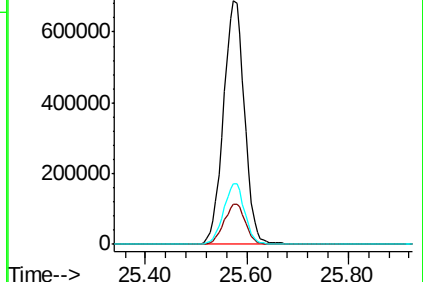
277 24.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 36.107 ng

RT: 22.78 min Scan# 3365

Delta R.T. 0.05 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

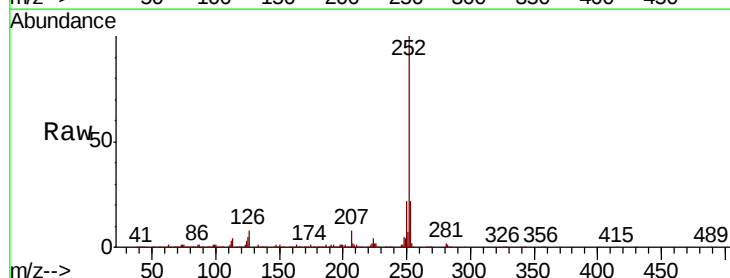
Tgt Ion:252 Resp: 1578254

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

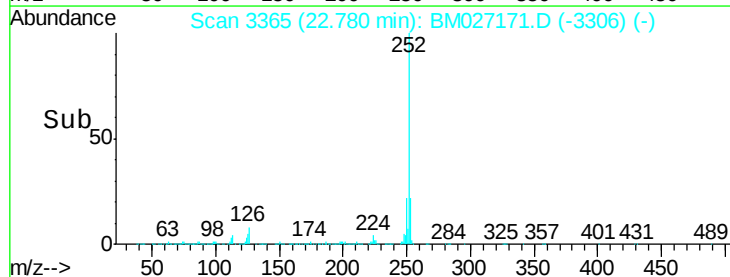
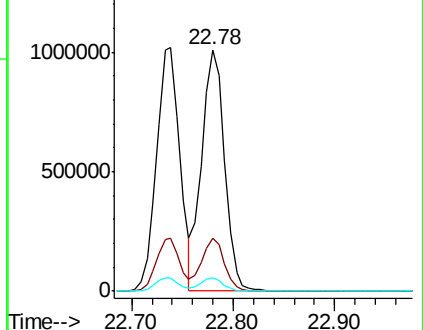
125 5.4 5.4 8.0

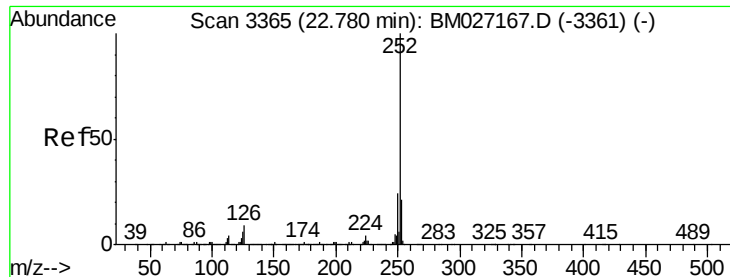


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 36.879 ng

RT: 22.78 min Scan# 3365

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

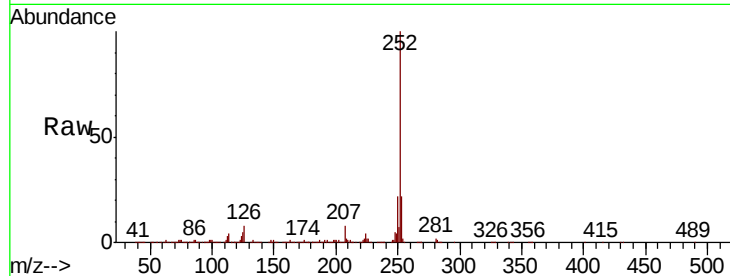
Tot Ion:252 Resp: 1578254

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

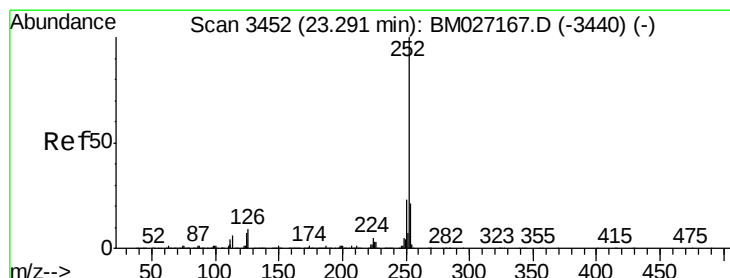
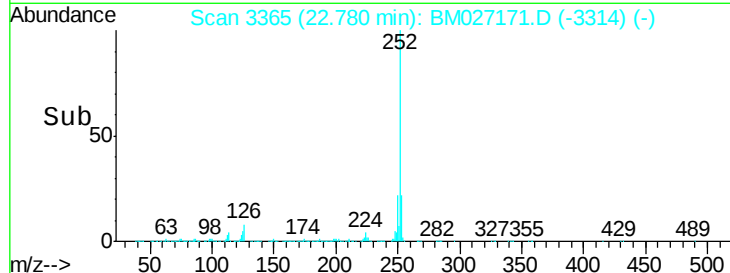
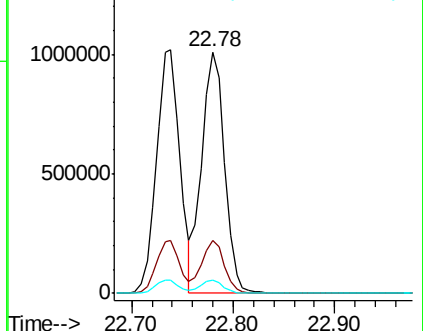
125 5.4 5.3 7.9



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



#90

Benzo(a)pyrene

Concen: 36.026 ng

RT: 23.29 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

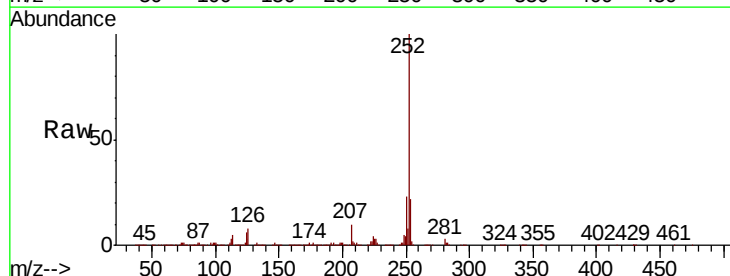
Tgt Ion:252 Resp: 1437561

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

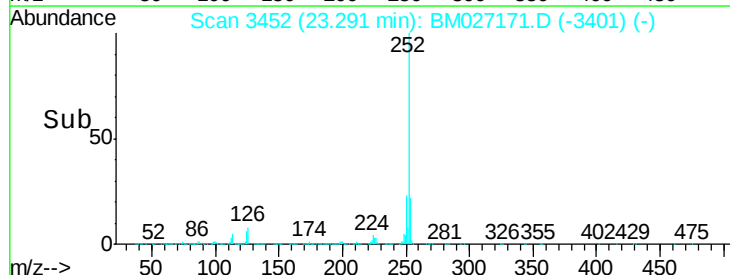
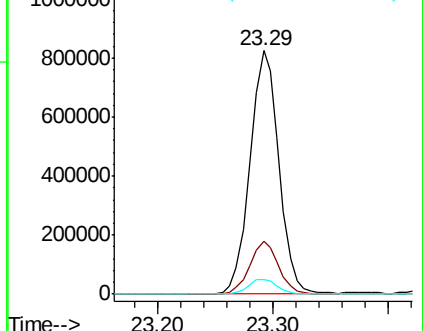
125 5.9 5.8 8.6

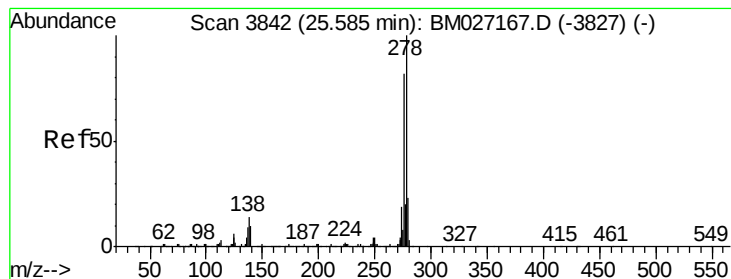


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.390 ng

RT: 25.59 min Scan# 3842

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

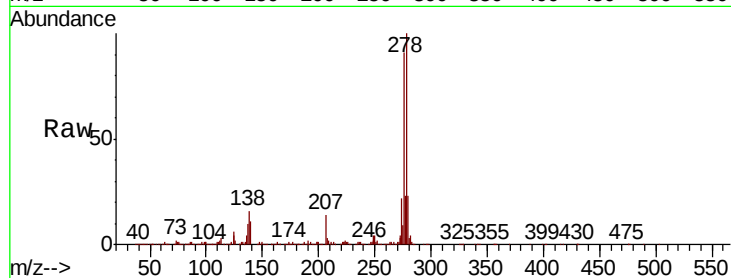
Tot Ion:278 Resp: 1639217

Ion	Ratio	Lower	Upper
278	100		
139	10.6	8.2	12.2
279	22.9	18.2	27.4

278 100

139 10.6 8.2 12.2

279 22.9 18.2 27.4

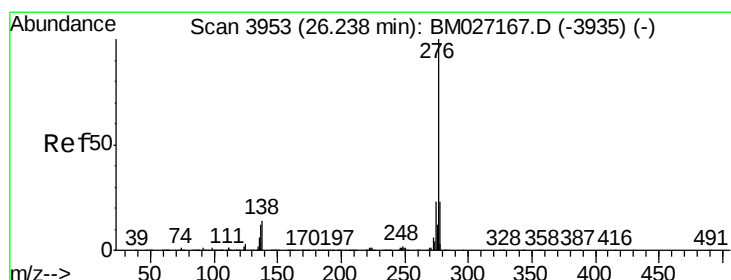
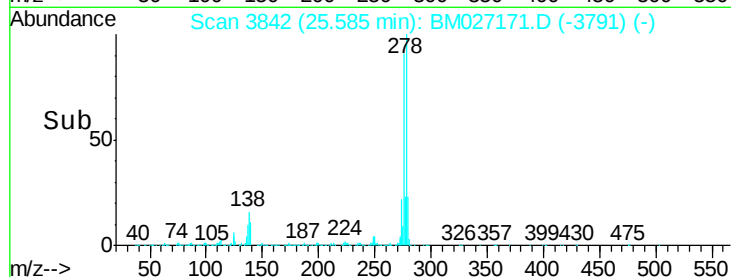
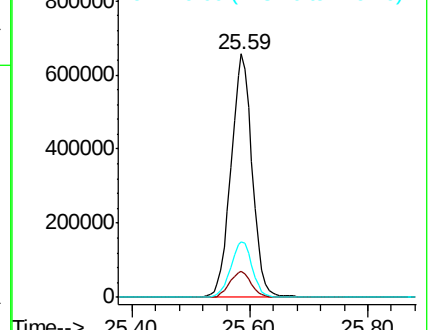


Abundance

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: 38.213 ng

RT: 26.24 min Scan# 3954

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 16:01

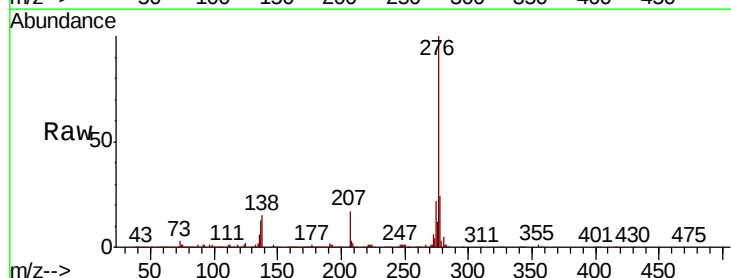
Tgt Ion:276 Resp: 1571952

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	14.5	11.4	17.0

276 100

277 23.6 18.6 28.0

138 14.5 11.4 17.0



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

