

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027171.D
 Acq On : 21 Aug 2020 15:21
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

Quant Time: Aug 24 10:42:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 10:33:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	108248	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	407974	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	290256	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	681687	20.00	ng	0.00
76) Chrysene-d12	21.20	240	778076	20.00	ng	0.00
86) Perylene-d12	23.39	264	765919	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	459436	82.74	ng	0.00
7) Phenol-d6	6.80	99	644324	84.51	ng	0.00
23) Nitrobenzene-d5	8.76	82	720774	72.89	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	355718	75.68	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1584997	71.73	ng	0.00
79) Terphenyl-d14	19.64	244	3165551	76.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	99358	37.443	ng	98
3) Pyridine	3.59	79	303833	40.787	ng	96
4) n-Nitrosodimethylamine	3.50	42	113854	35.036	ng	87
6) Aniline	6.95	93	356786	41.195	ng	100
8) 2-Chlorophenol	7.19	128	231883	40.129	ng	96
9) Benzaldehyde	6.76	77	212621	40.732	ng	99
10) Phenol	6.82	94	299247	41.186	ng	94
11) bis(2-Chloroethyl)ether	7.05	93	243534	41.005	ng	92
12) 1,3-Dichlorobenzene	7.50	146	304569	37.661	ng	97
13) 1,4-Dichlorobenzene	7.65	146	306976	37.622	ng	99
14) 1,2-Dichlorobenzene	7.96	146	290725	37.567	ng	98
15) Benzyl Alcohol	7.85	79	273301	39.439	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	191709	40.234	ng	96
17) 2-Methylphenol	8.06	107	200508	39.883	ng	96
18) Hexachloroethane	8.69	117	120902	36.512	ng	97
19) n-Nitroso-di-n-propylamine	8.42	70	234637	40.095	ng	97
20) 3+4-Methylphenols	8.39	107	276915	41.163	ng	96
22) Acetophenone	8.43	105	412137	37.588	ng	# 96
24) Nitrobenzene	8.80	77	356717	35.639	ng	96
25) Isophorone	9.33	82	561551	38.770	ng	98
26) 2-Nitrophenol	9.50	139	125381	40.133	ng	94
27) 2,4-Dimethylphenol	9.57	122	189053	38.974	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	343520	38.866	ng	99
29) 2,4-Dichlorophenol	10.04	162	254993	37.693	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	314411	35.403	ng	99
31) Naphthalene	10.43	128	768691	37.174	ng	99
32) Benzoic acid	9.71	122	156383	39.541	ng	97
33) 4-Chloroaniline	10.55	127	332317	38.901	ng	98
34) Hexachlorobutadiene	10.73	225	214158	36.094	ng	98
35) Caprolactam	11.32	113	79638	43.427	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	276538	39.545	ng	100
37) 2-Methylnaphthalene	12.06	142	587554	37.521	ng	98
38) 1-Methylnaphthalene	12.27	142	561843	37.283	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	361688	35.383	ng	99

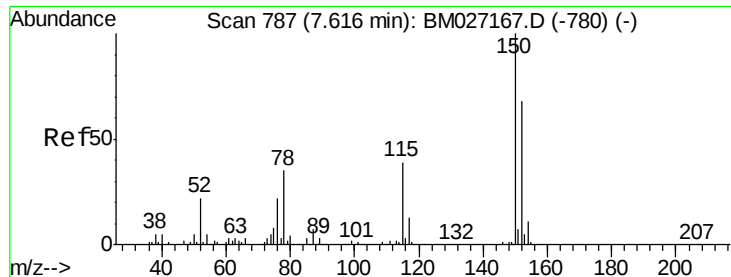
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027171.D
 Acq On : 21 Aug 2020 15:21
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 QLast Update : Mon Aug 24 10:33:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	203188	35.961	ng	94
43) 2,4,6-Trichlorophenol	12.67	196	237070	37.559	ng	98
44) 2,4,5-Trichlorophenol	12.74	196	245498	36.678	ng	99
46) 1,1'-Biphenyl	13.08	154	789083	36.272	ng	99
47) 2-Chloronaphthalene	13.12	162	666882	35.954	ng	98
48) 2-Nitroaniline	13.32	65	230461	38.932	ng	96
49) Acenaphthylene	13.97	152	988064	38.305	ng	99
50) Dimethylphthalate	13.72	163	868467	36.854	ng	99
51) 2,6-Dinitrotoluene	13.83	165	185183	39.521	ng	94
52) Acenaphthene	14.32	154	614097	37.502	ng	98
53) 3-Nitroaniline	14.15	138	188700	41.756	ng	99
54) 2,4-Dinitrophenol	14.36	184	98657	40.327	ng	96
55) Dibenzofuran	14.65	168	1010425	37.042	ng	97
56) 4-Nitrophenol	14.47	139	152132	42.184	ng	89
57) 2,4-Dinitrotoluene	14.62	165	263467	40.472	ng	92
58) Fluorene	15.30	166	854209	37.931	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	244502	37.292	ng	99
60) Diethylphthalate	15.09	149	876029	37.472	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	470989	36.415	ng	99
62) 4-Nitroaniline	15.32	138	212653	41.933	ng	90
63) Azobenzene	15.60	77	886410	36.957	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	133754	39.951	ng	92
66) n-Nitrosodiphenylamine	15.52	169	733327	37.876	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	303832	36.915	ng	95
68) Hexachlorobenzene	16.32	284	357250	36.550	ng	96
69) Atrazine	16.47	200	275683	37.609	ng	100
70) Pentachlorophenol	16.66	266	206112	38.987	ng	99
71) Phenanthrene	17.04	178	1415851	37.362	ng	99
72) Anthracene	17.13	178	1380596	38.109	ng	99
73) Carbazole	17.40	167	1283787	38.527	ng	99
74) Di-n-butylphthalate	17.98	149	1521175	39.525	ng	100
75) Fluoranthene	19.06	202	1771667	37.426	ng	99
77) Benzidine	19.25	184	661645	49.024	ng	99
78) Pyrene	19.43	202	1833527	38.727	ng	99
80) Butylbenzylphthalate	20.35	149	713667	41.240	ng	95
81) Benzo(a)anthracene	21.19	228	1901309	37.710	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	696789	39.656	ng	100
83) Chrysene	21.24	228	1821288	37.194	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	1014507	41.191	ng	99
85) Di-n-octyl phthalate	22.01	149	1679992	41.344	ng	99
87) Indeno(1,2,3-cd)pyrene	25.58	276	2149350	35.855	ng	100
88) Benzo(b)fluoranthene	22.74	252	1980505	38.777	ng	100
89) Benzo(k)fluoranthene	22.79	252	1854793	37.092	ng	99
90) Benzo(a)pyrene	23.30	252	1771617	37.997	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	1787093	35.819	ng	98
92) Benzo(g,h,i)perylene	26.24	276	1705281	35.477	ng	99

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

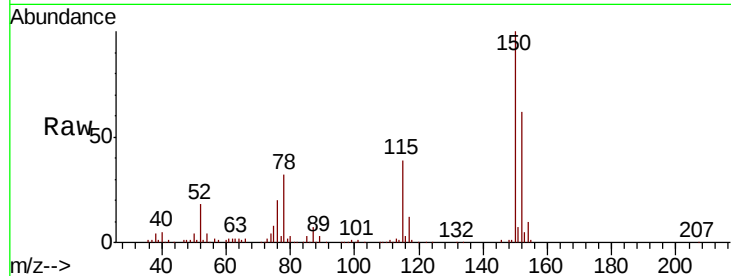


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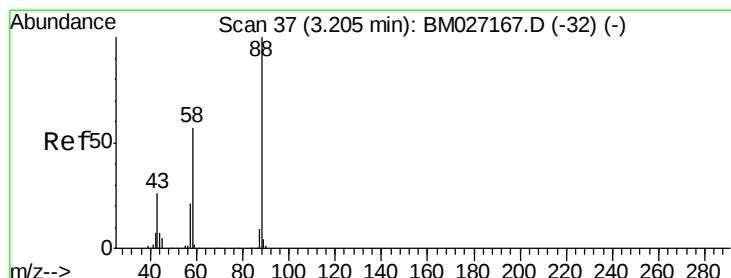
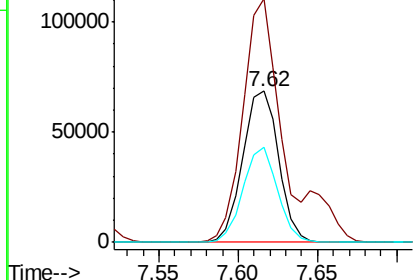
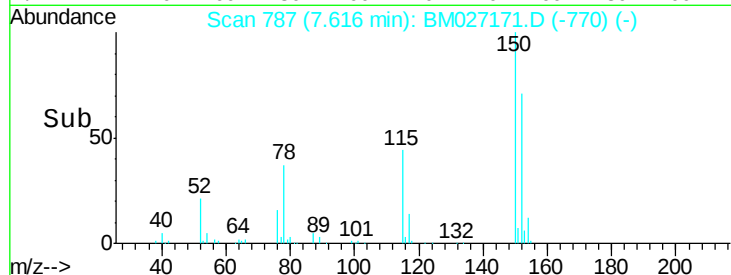
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Instrument :
BNA_M
ClientSampleId :
ICVBM082120

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	118.2	177.4
115	62.7	46.1	69.1



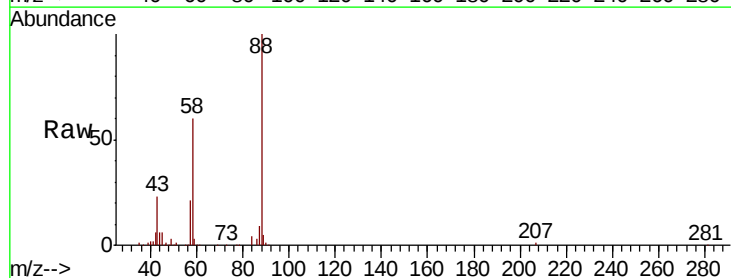
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



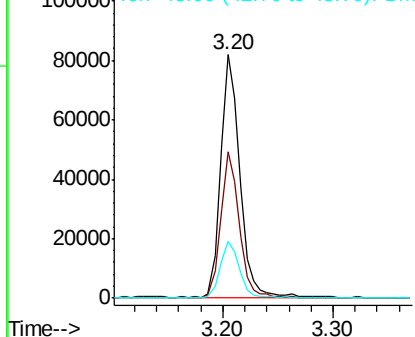
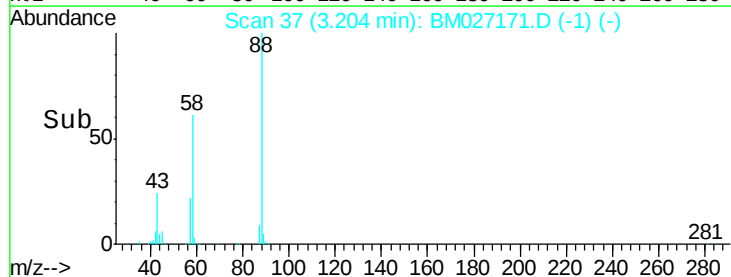
#2

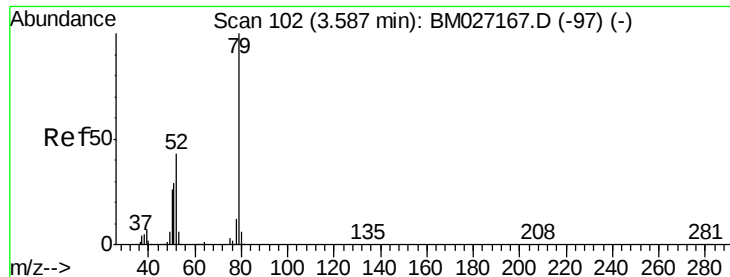
1,4-Dioxane
Concen: 37.443 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.5	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: 40.787 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

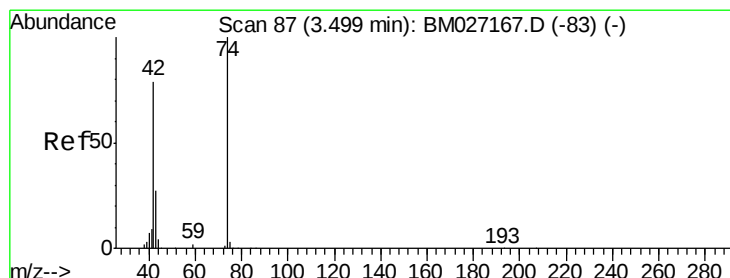
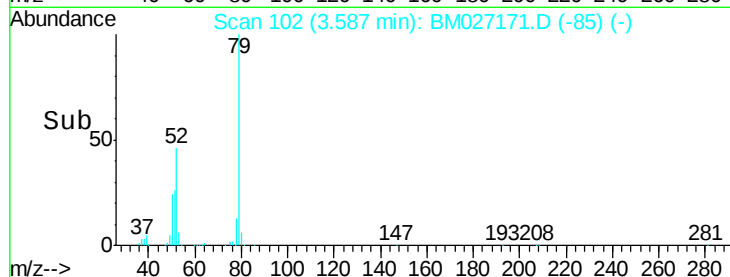
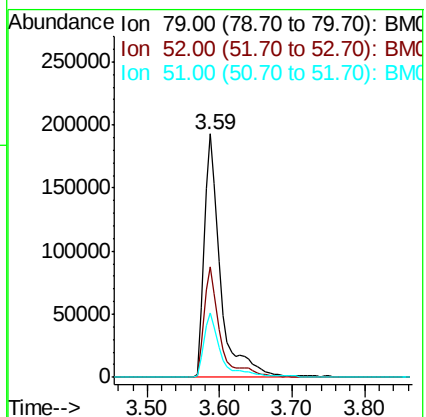
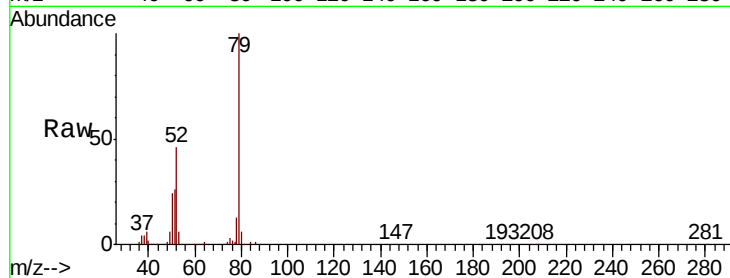
Tot Ion: 79 Resp: 303833

Ion Ratio Lower Upper

79 100

52 45.5 34.8 52.2

51 26.4 23.7 35.5



#4

n-Nitrosodimethylamine

Concen: 35.036 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

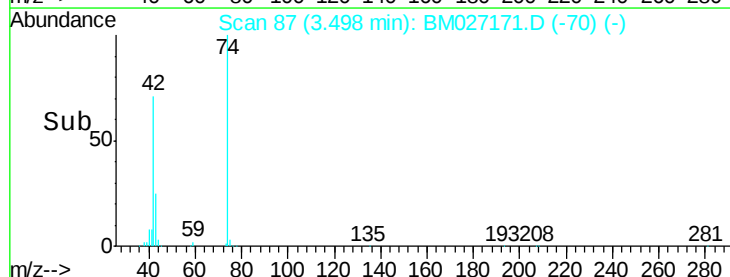
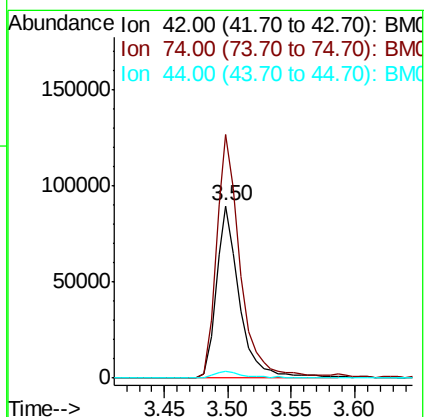
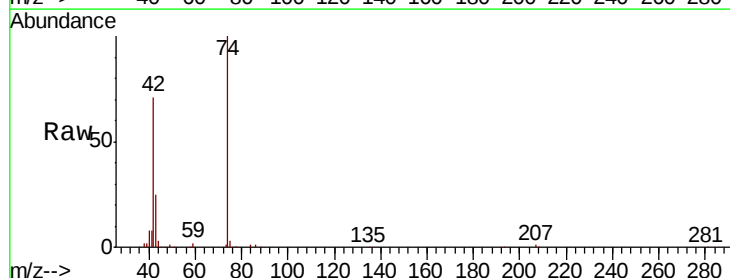
Tgt Ion: 42 Resp: 113854

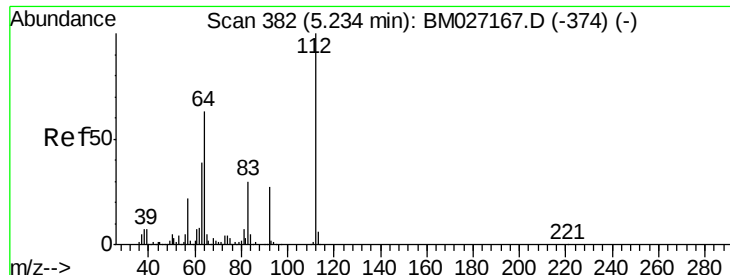
Ion Ratio Lower Upper

42 100

74 141.6 101.0 151.4

44 4.1 3.8 5.8





#5

2-Fluorophenol

Concen: 82.740 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

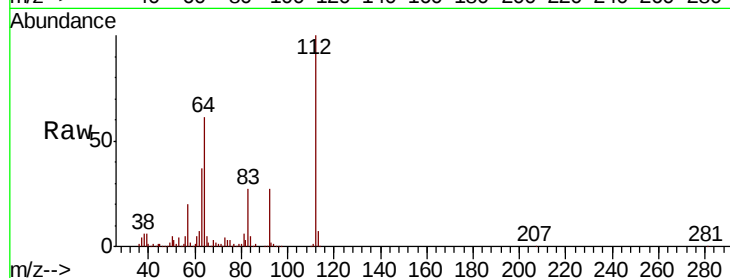
Tot Ion:112 Resp: 459436

Ion Ratio Lower Upper

112 100

64 61.0 50.0 75.0

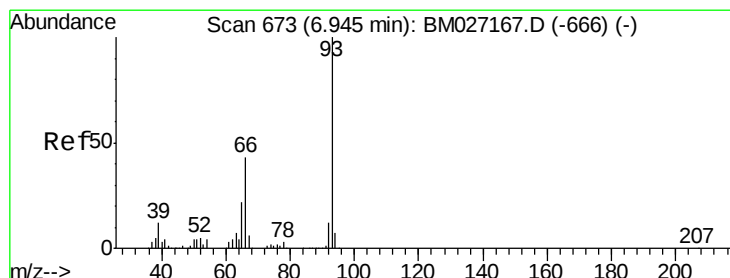
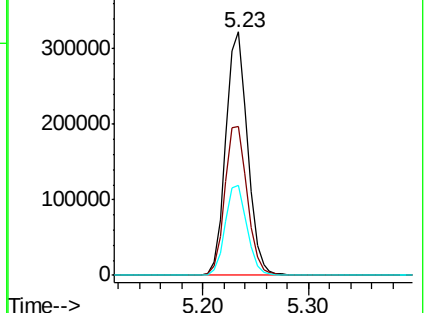
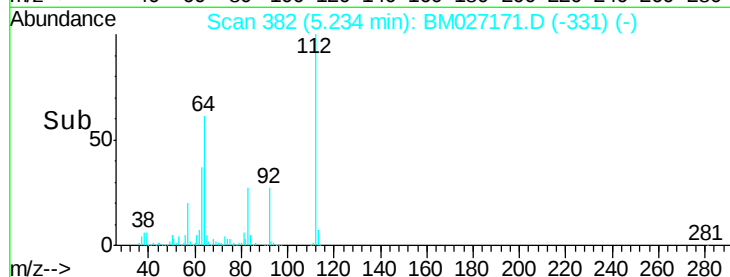
63 37.1 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.195 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

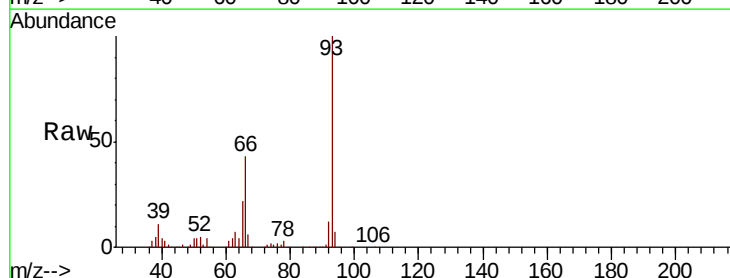
Tgt Ion: 93 Resp: 356786

Ion Ratio Lower Upper

93 100

66 42.9 34.2 51.2

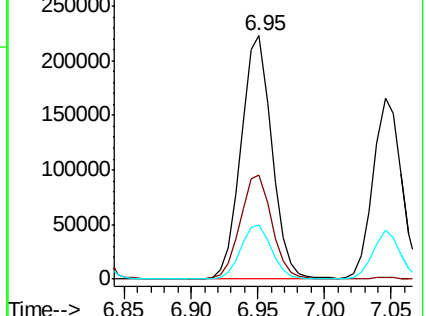
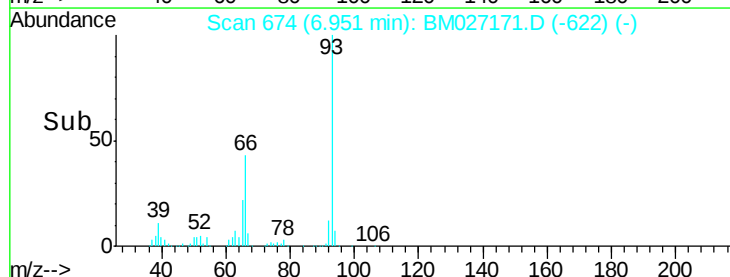
65 22.0 17.5 26.3

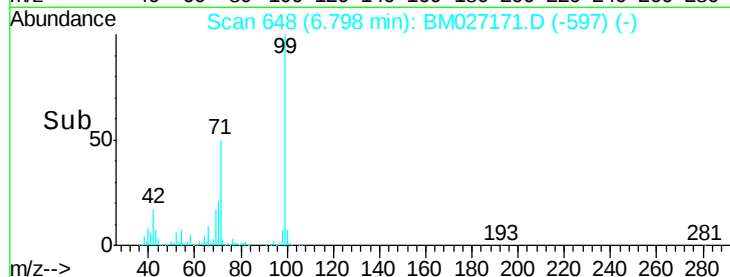
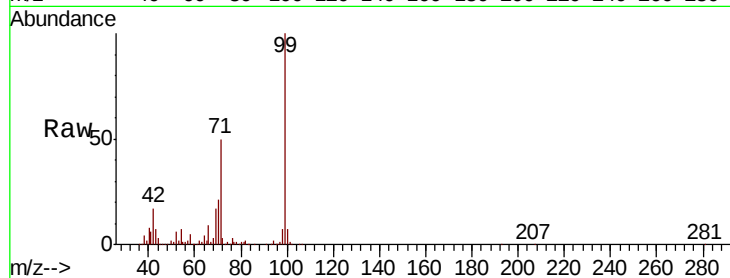
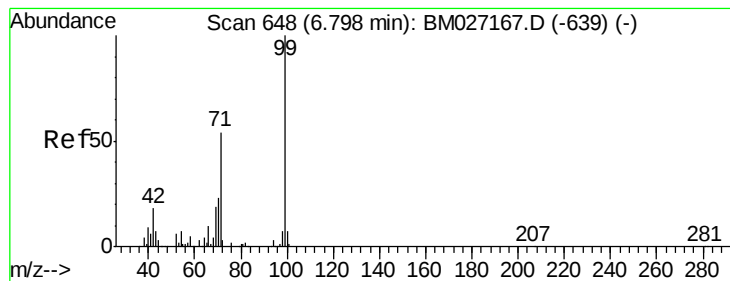


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 84.513 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

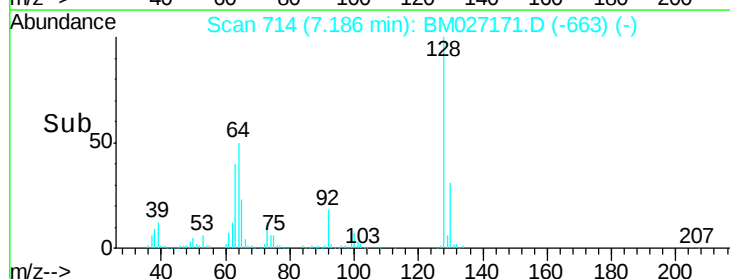
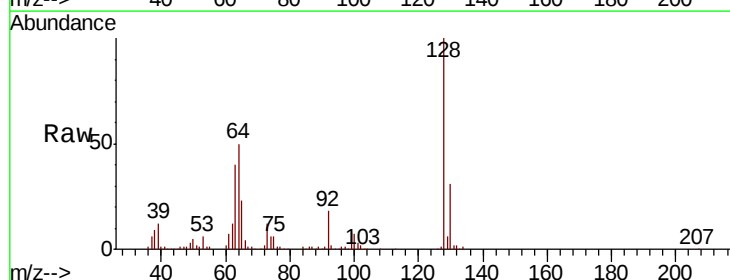
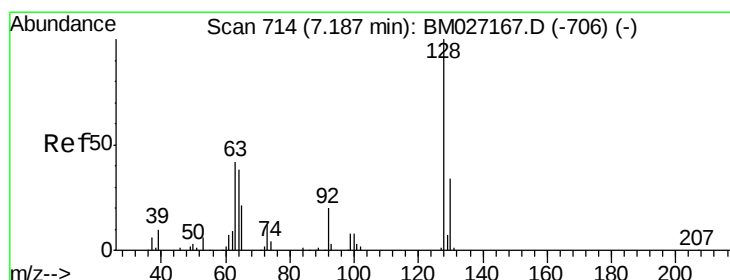
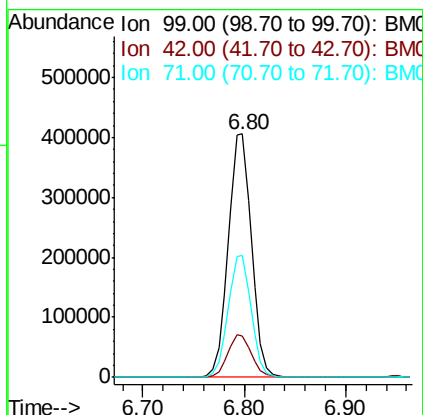
Tot Ion: 99 Resp: 644324

Ion Ratio Lower Upper

99 100

42 17.2 14.5 21.7

71 50.2 43.0 64.4



#8

2-Chlorophenol

Concen: 40.129 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

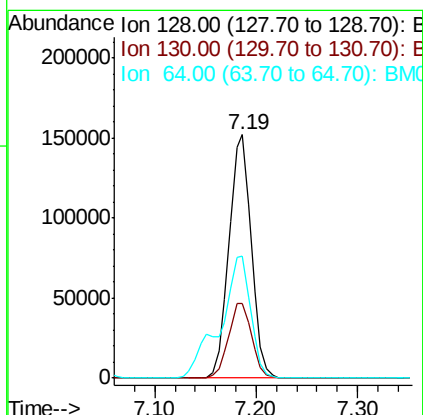
Tgt Ion: 128 Resp: 231883

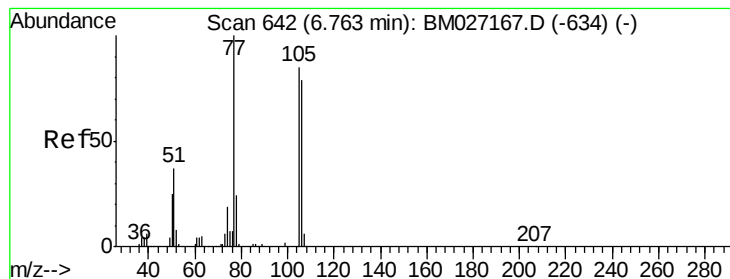
Ion Ratio Lower Upper

128 100

130 30.8 14.0 54.0

64 50.2 28.6 68.6





#9

Benzaldehyde

Concen: 40.732 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

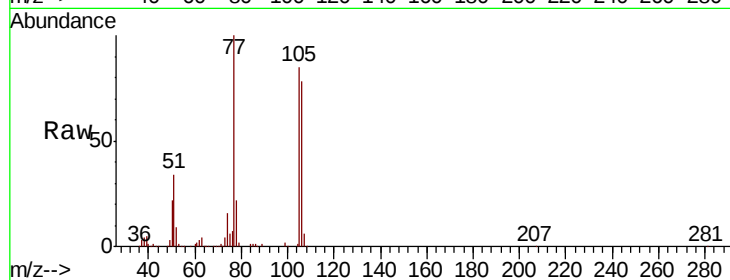
Tot Ion: 77 Resp: 212621

Ion Ratio Lower Upper

77 100

105 85.0 64.9 104.9

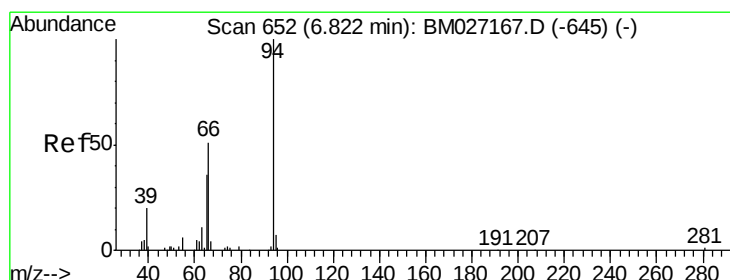
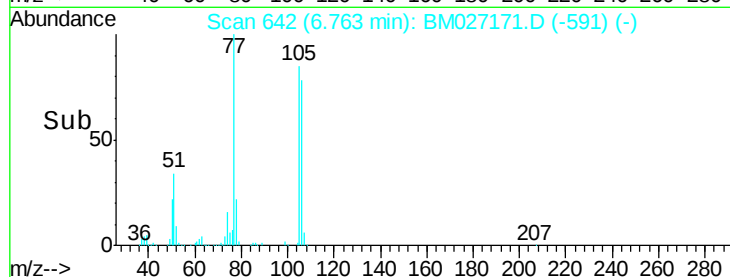
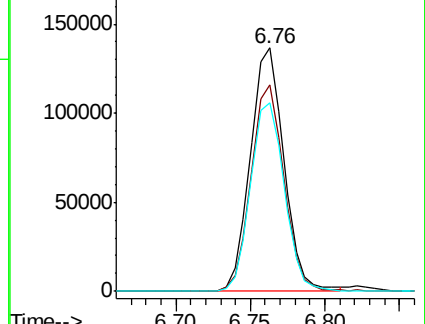
106 77.7 59.0 99.0



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

Ion 105.00 (104.70 to 105.70): BM027171.D (-591) (-)

Ion 106.00 (105.70 to 106.70): BM027171.D (-591) (-)



#10

Phenol

Concen: 41.186 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

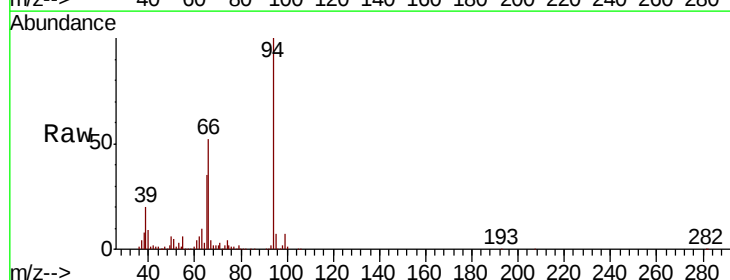
Tgt Ion: 94 Resp: 299247

Ion Ratio Lower Upper

94 100

65 34.8 17.0 57.0

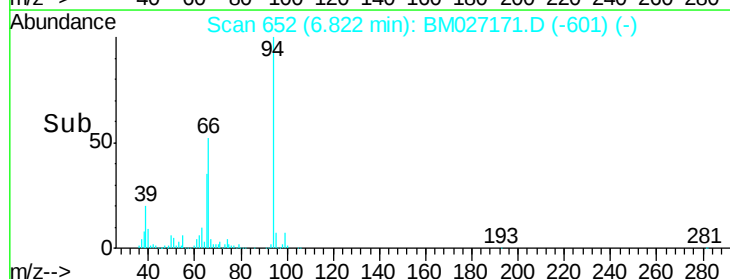
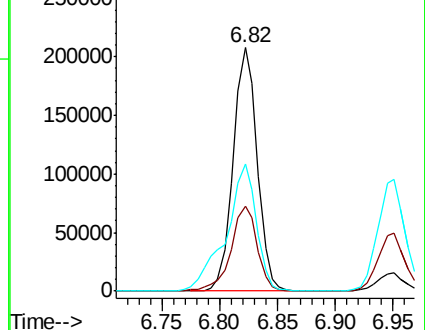
66 52.3 37.8 77.8

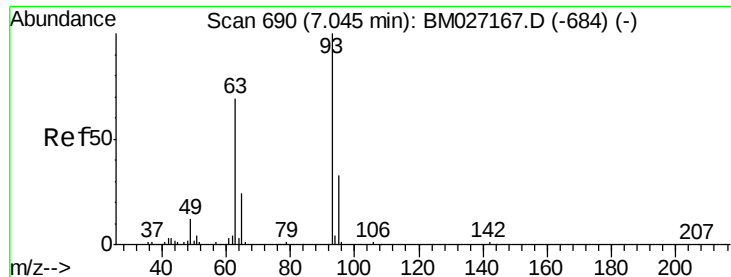


Abundance Ion 94.00 (93.70 to 94.70): BM027171.D (-601) (-)

Ion 65.00 (64.70 to 65.70): BM027171.D (-601) (-)

Ion 66.00 (65.70 to 66.70): BM027171.D (-601) (-)

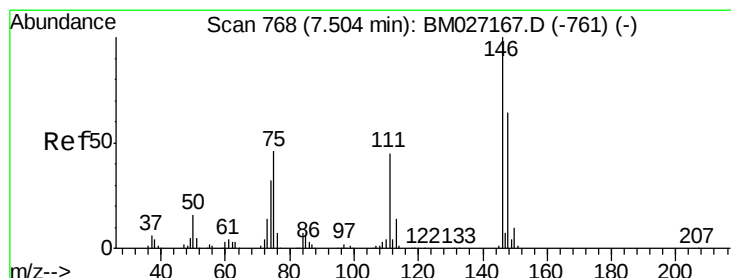
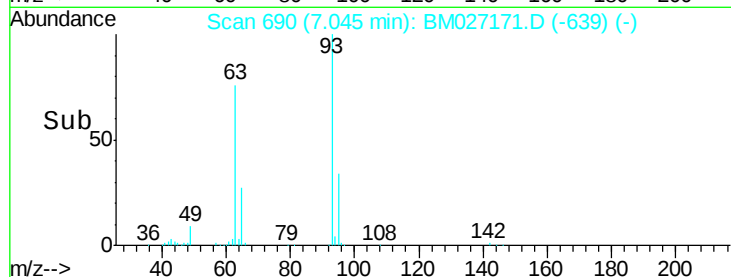
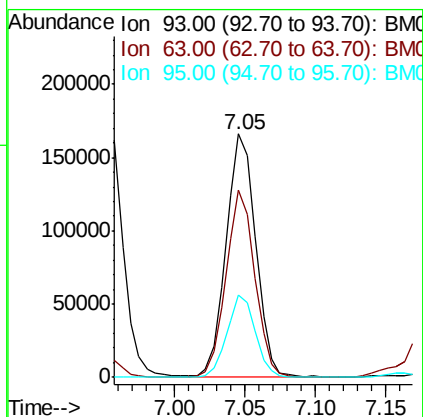
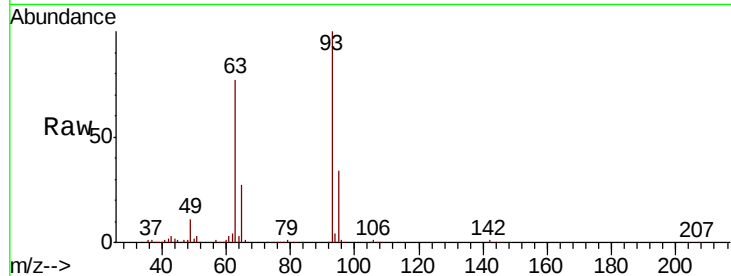




#11
bis(2-Chloroethyl)ether
Concen: 41.005 ng
RT: 7.05 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

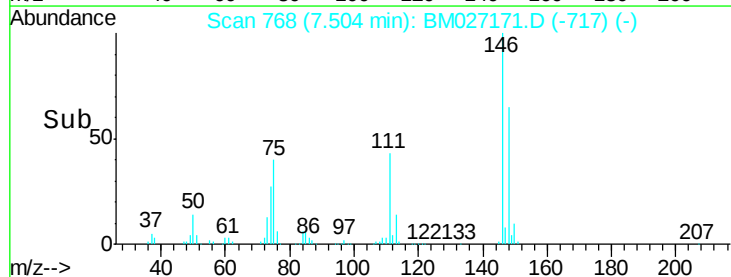
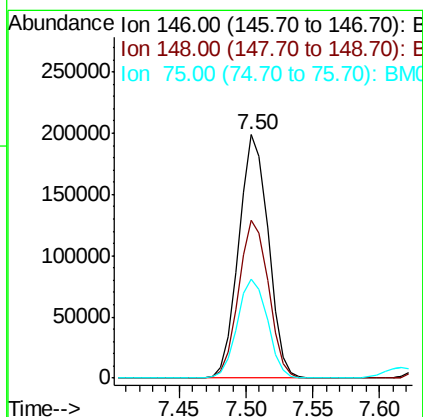
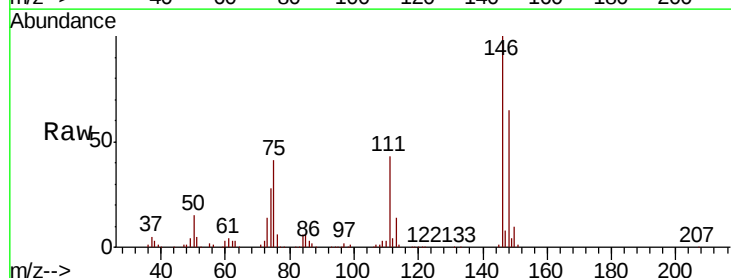
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

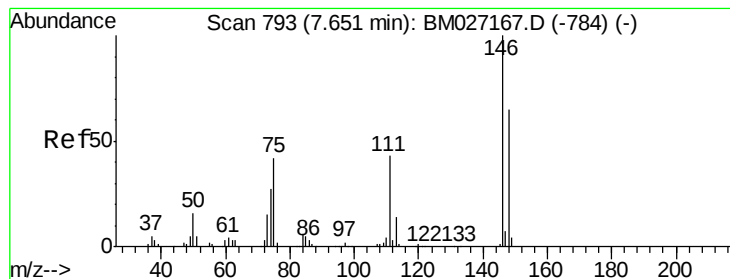
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.7	48.3	88.3
95	34.1	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 37.661 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	40.8	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 37.622 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

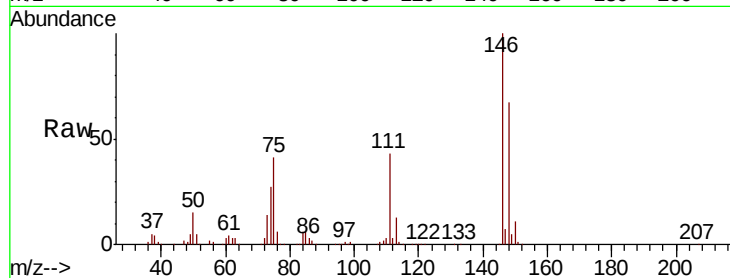
Tot Ion:146 Resp: 306976

Ion Ratio Lower Upper

146 100

148 66.6 52.0 78.0

111 42.8 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

250000

200000

150000

100000

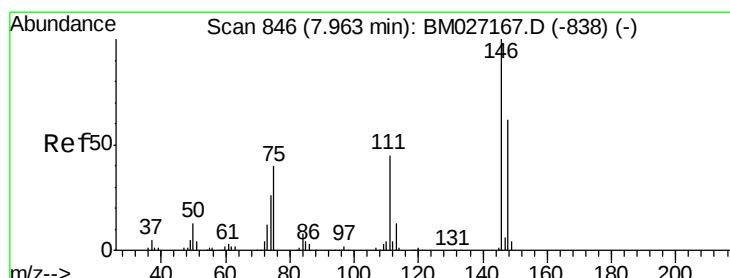
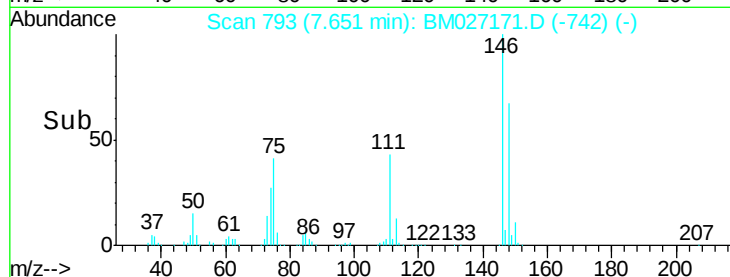
50000

0

7.65

7.55 7.60 7.65 7.70 7.75

Time-->



#14

1,2-Dichlorobenzene

Concen: 37.567 ng

RT: 7.96 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

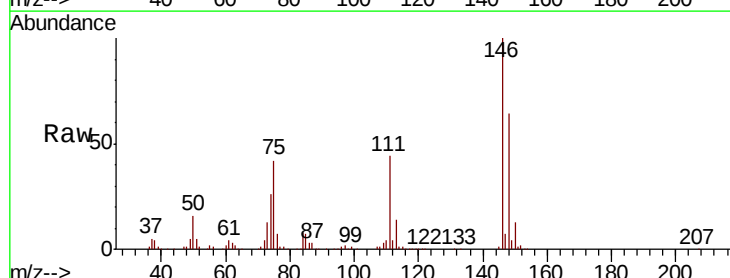
Tgt Ion:146 Resp: 290725

Ion Ratio Lower Upper

146 100

148 64.2 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

250000

200000

150000

100000

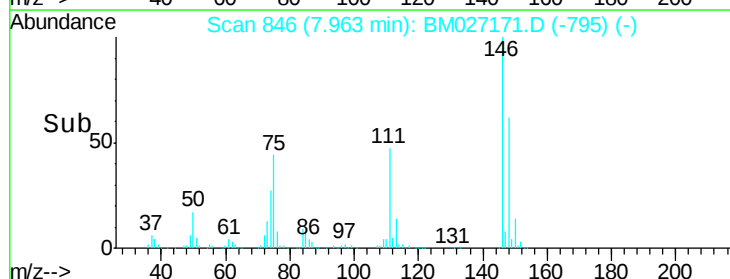
50000

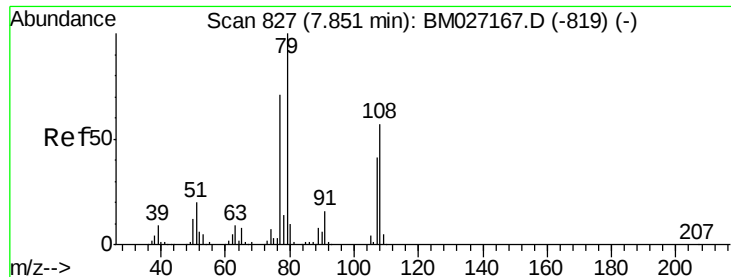
0

7.96

7.90 7.95 8.00

Time-->





#15

Benzyl Alcohol

Concen: 39.439 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

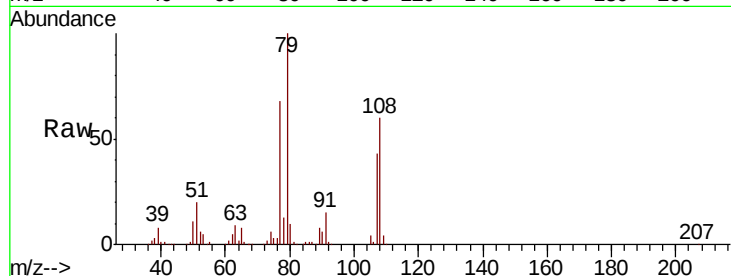
Tot Ion: 79 Resp: 273301

Ion Ratio Lower Upper

79 100

108 60.0 45.8 68.8

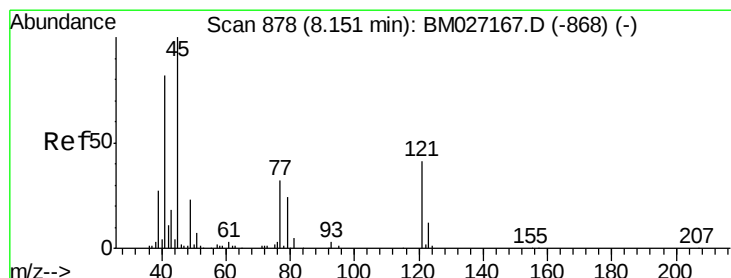
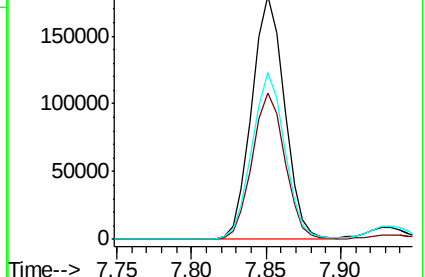
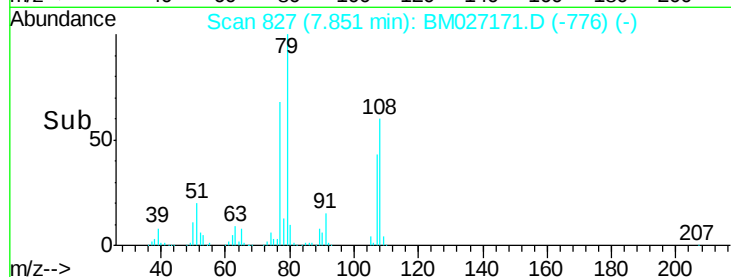
77 68.4 57.1 85.7



Abundance Ion 79.00 (78.70 to 79.70): BM027171.D (-776) (-)

Ion 108.00 (107.70 to 108.70): BM027171.D (-776) (-)

Ion 77.00 (76.70 to 77.70): BM027171.D (-776) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.234 ng

RT: 8.15 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

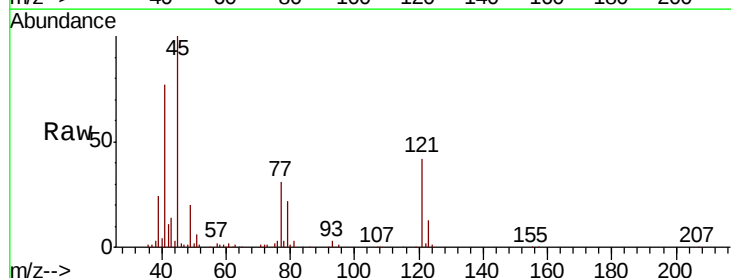
Tgt Ion: 45 Resp: 191709

Ion Ratio Lower Upper

45 100

77 31.4 12.9 52.9

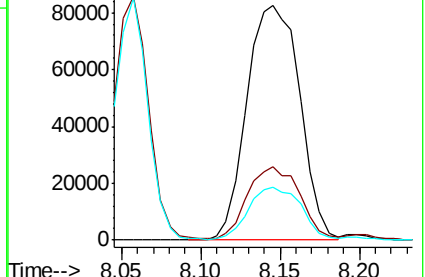
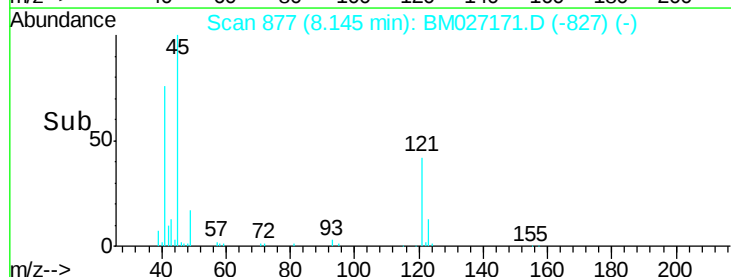
79 22.3 4.9 44.9

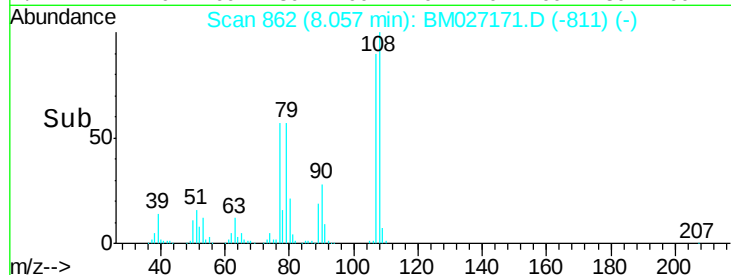
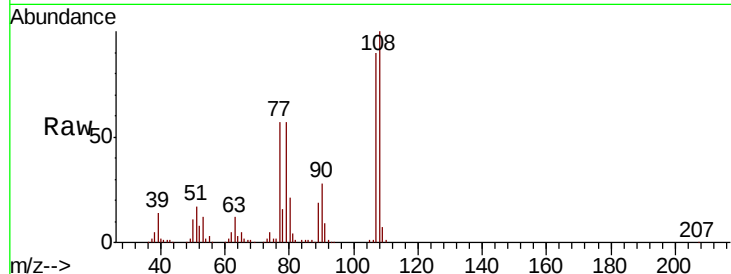
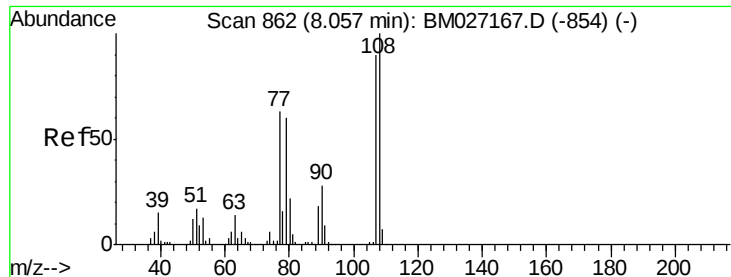


Abundance Ion 45.00 (44.70 to 45.70): BM027171.D (-827) (-)

Ion 77.00 (76.70 to 77.70): BM027171.D (-827) (-)

Ion 79.00 (78.70 to 79.70): BM027171.D (-827) (-)

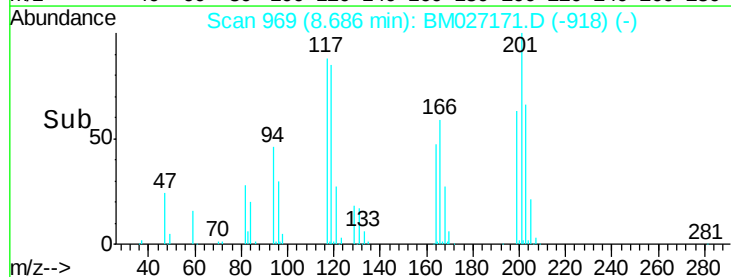
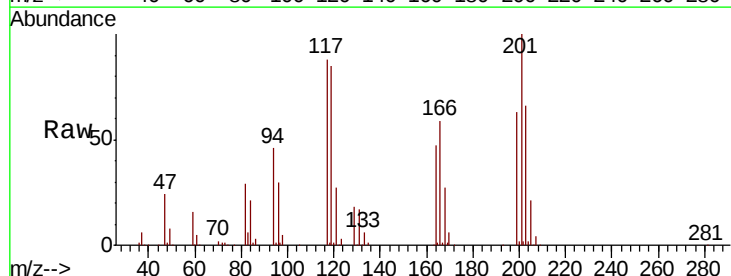
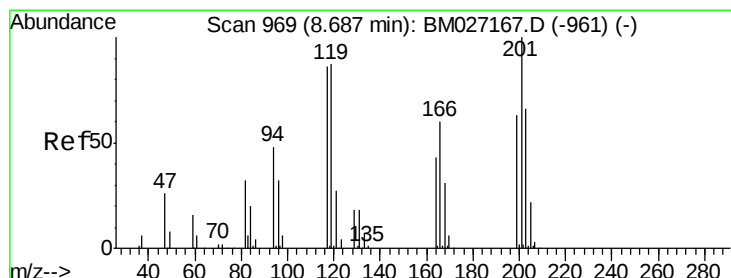
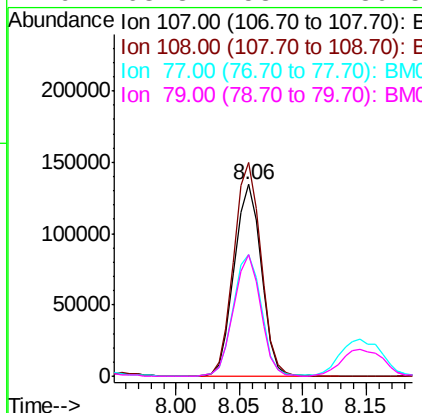




#17
2-Methylphenol
Concen: 39.883 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

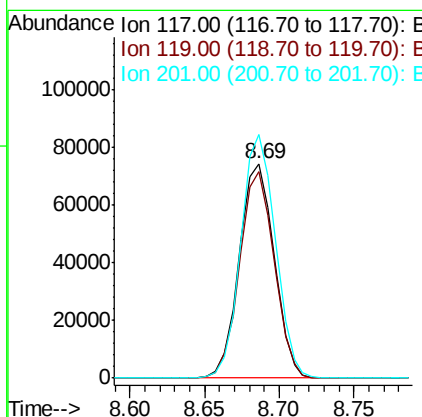
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

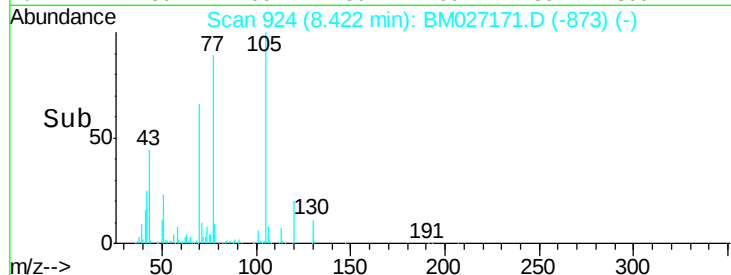
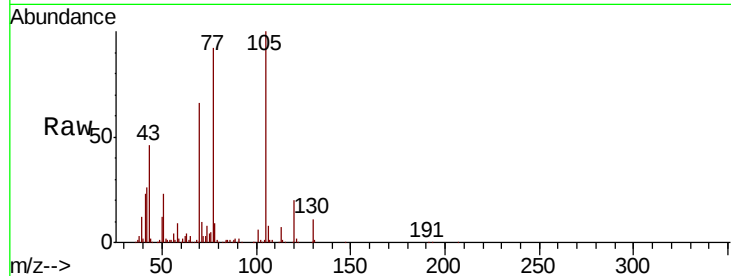
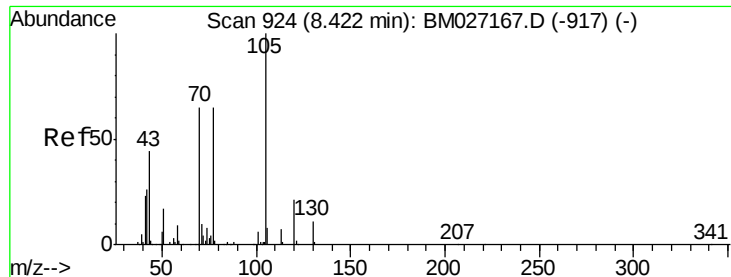
Tot Ion:	107	Resp:	200508
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.2	133.8
77	63.6	56.2	84.2
79	63.3	53.7	80.5



#18
Hexachloroethane
Concen: 36.512 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion:	117	Resp:	120902
Ion	Ratio	Lower	Upper
117	100		
119	96.4	80.1	120.1
201	113.6	92.6	138.8

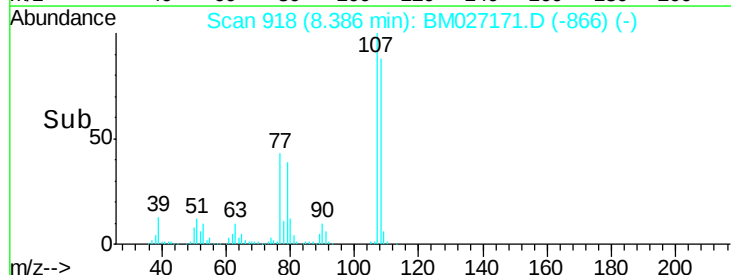
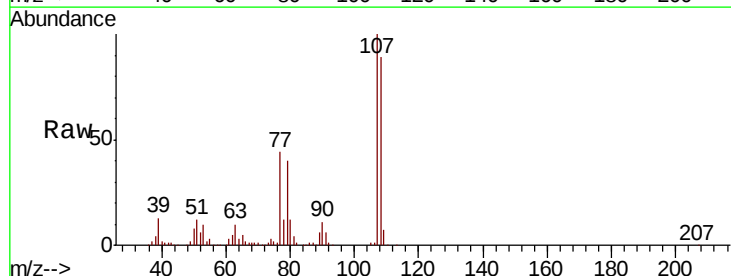
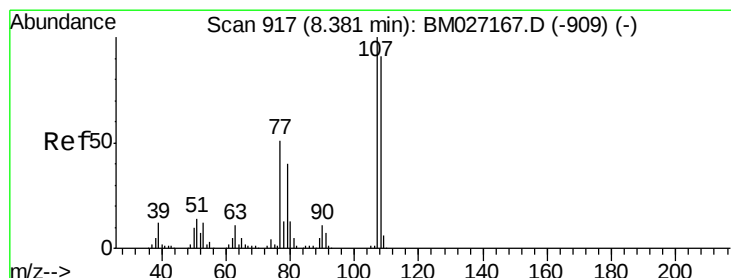
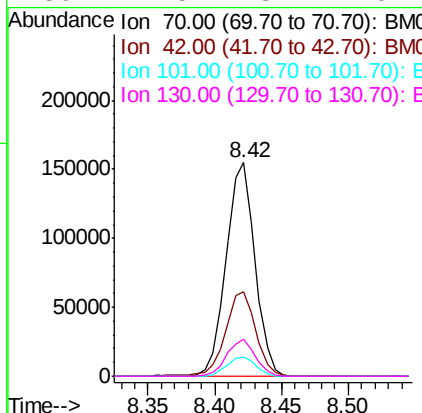




#19
n-Nitroso-di-n-propylamine
Concen: 40.095 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

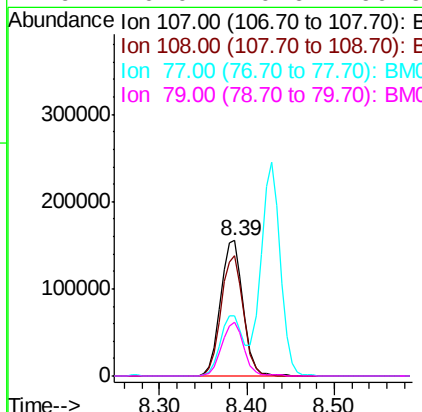
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

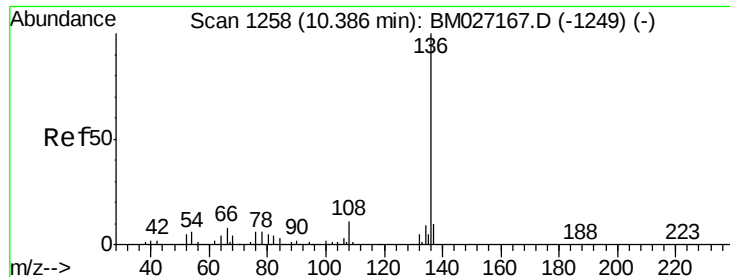
Tot Ion:	70	Resp:	234637
Ion	Ratio	Lower	Upper
70	100		
42	39.4	33.2	49.8
101	9.0	6.9	10.3
130	17.5	13.1	19.7



#20
3+4-Methylphenols
Concen: 41.163 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion:	107	Resp:	276915
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.7	110.7
77	44.4	30.8	70.8
79	40.0	20.6	60.6

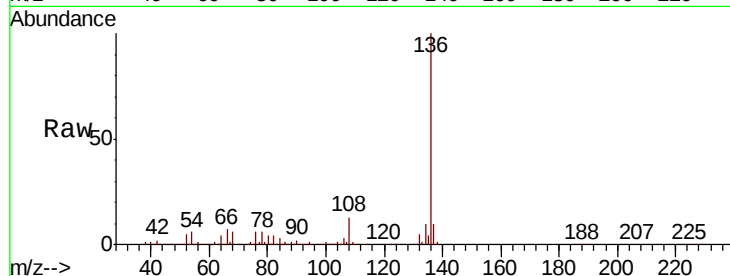




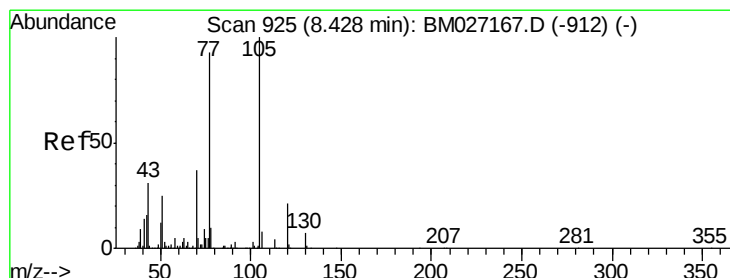
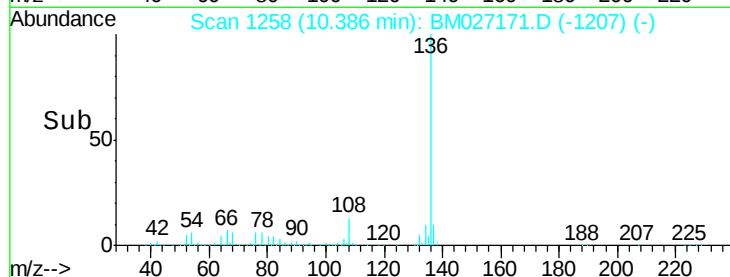
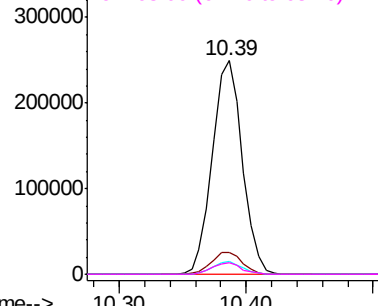
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Instrument :
BNA_M
ClientSampleId :
ICVBM082120

Tot Ion:136	Resp:	407974
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.2 12.4
54	5.8	4.8 7.2
68	5.5	3.5 5.3#

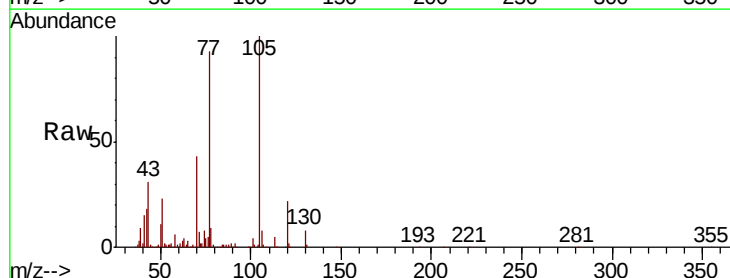


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

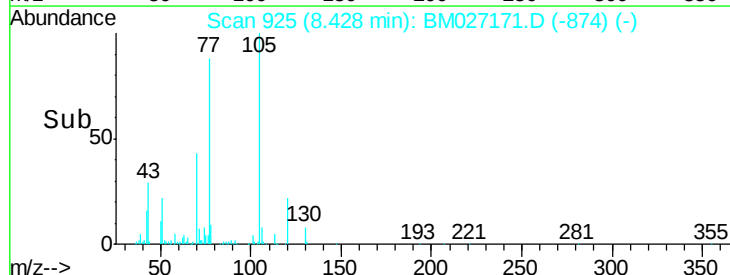
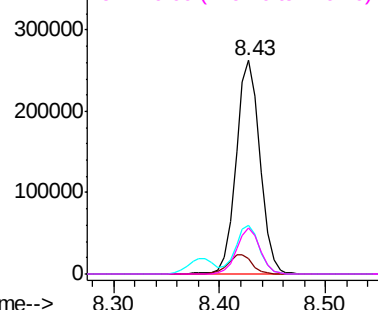


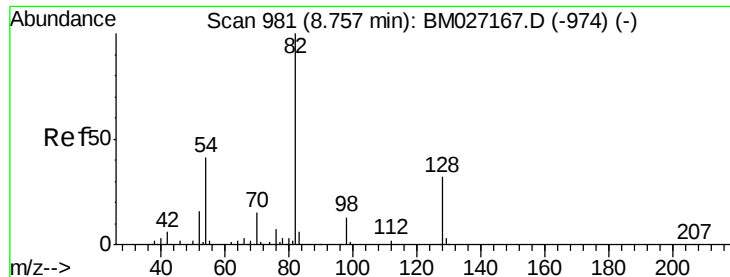
#22
Acetophenone
Concen: 37.588 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion:105	Resp:	412137
Ion Ratio	Lower	Upper
105	100	
71	6.9	4.2 6.2#
51	22.8	20.2 30.4
120	21.6	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

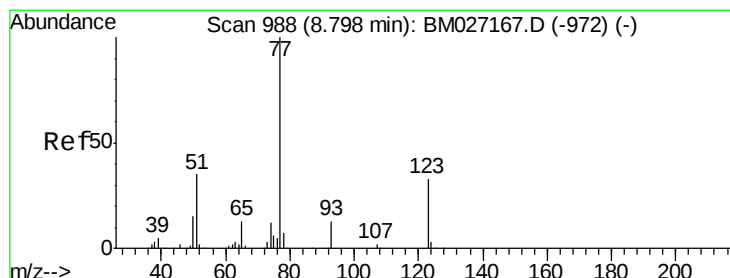
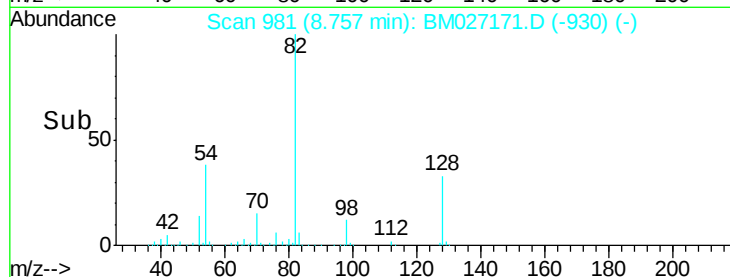
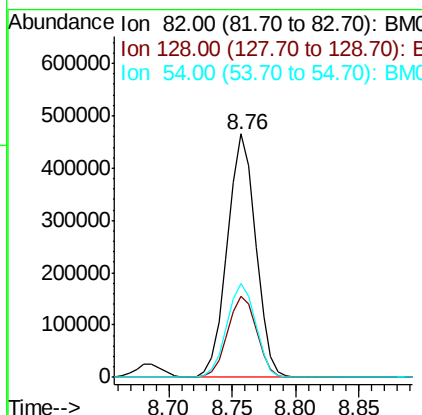
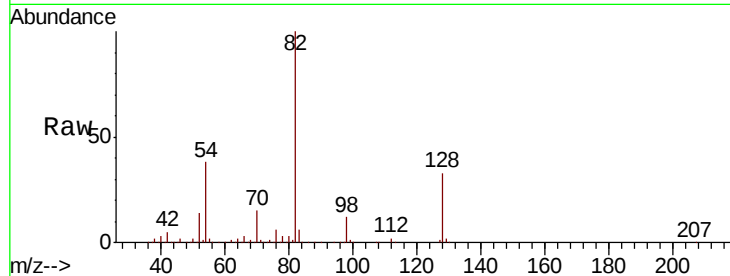




#23
 Nitrobenzene-d5
 Concen: 72.890 ng
 RT: 8.76 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

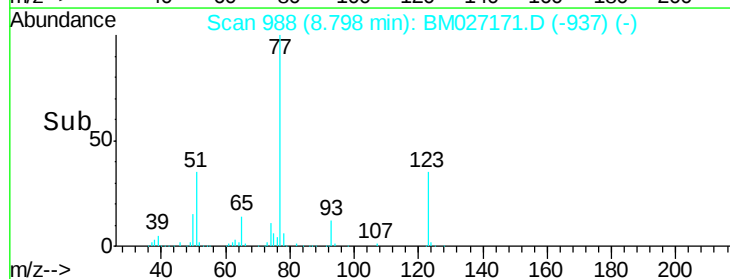
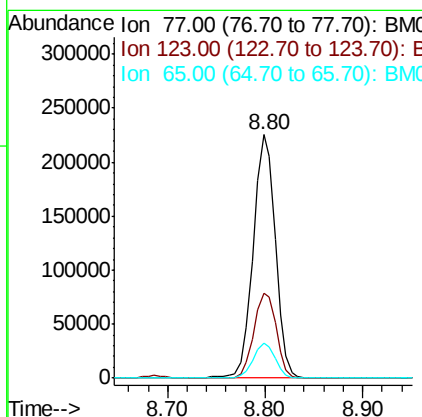
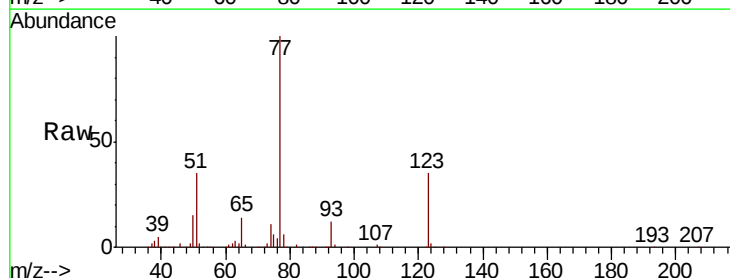
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

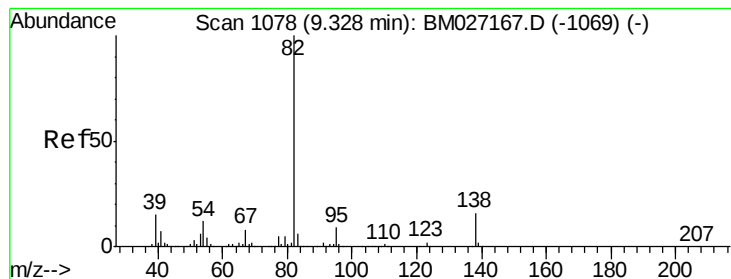
Tot Ion	82	Resp	720774
Ion Ratio	100	Lower	Upper
128	33.2	25.7	38.5
54	38.4	33.0	49.4



#24
 Nitrobenzene
 Concen: 35.639 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

Tgt Ion	77	Resp	356717
Ion Ratio	100	Lower	Upper
123	35.1	26.2	39.4
65	14.3	10.5	15.7





#25

Isophorone

Concen: 38.770 ng

RT: 9.33 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

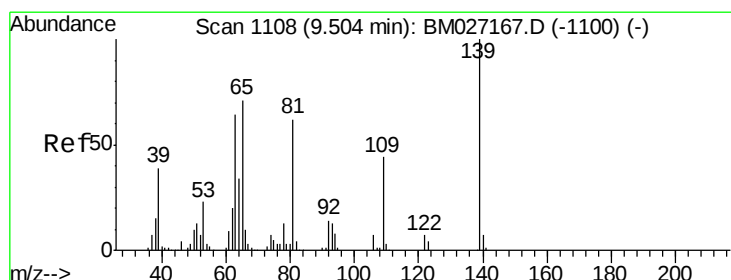
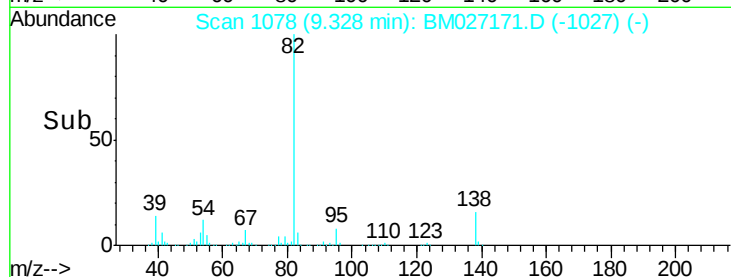
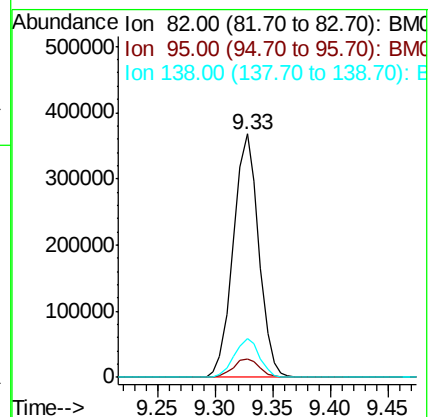
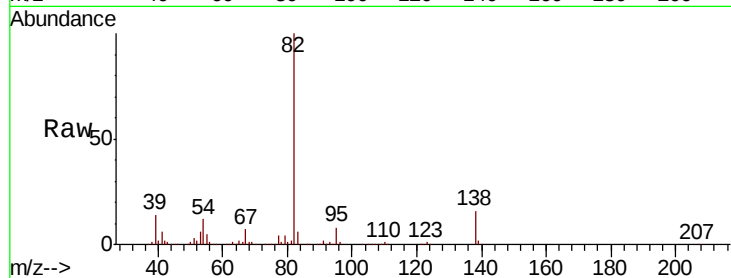
Tot Ion: 82 Resp: 561551

Ion Ratio Lower Upper

82 100

95 7.6 7.2 10.8

138 15.9 12.8 19.2



#26

2-Nitrophenol

Concen: 40.133 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

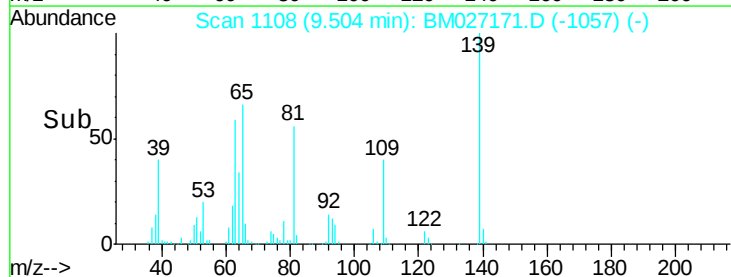
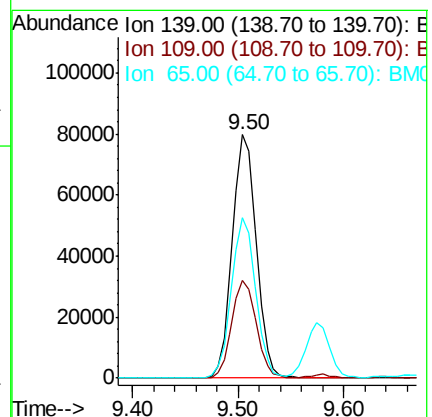
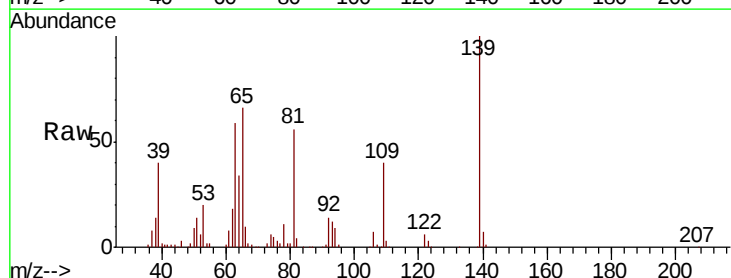
Tgt Ion: 139 Resp: 125381

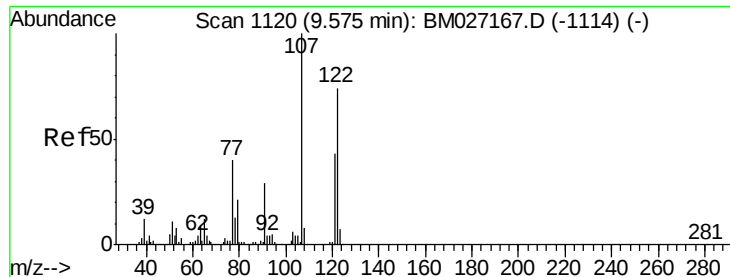
Ion Ratio Lower Upper

139 100

109 40.2 35.0 52.6

65 66.0 57.0 85.6





#27

2,4-Dimethylphenol

Concen: 38.974 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

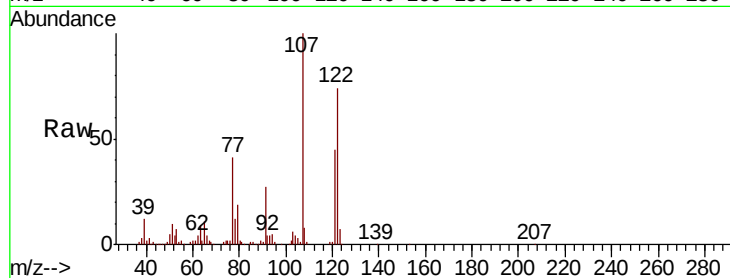
Tot Ion:122 Resp: 189053

Ion Ratio Lower Upper

122 100

107 135.7 108.1 162.1

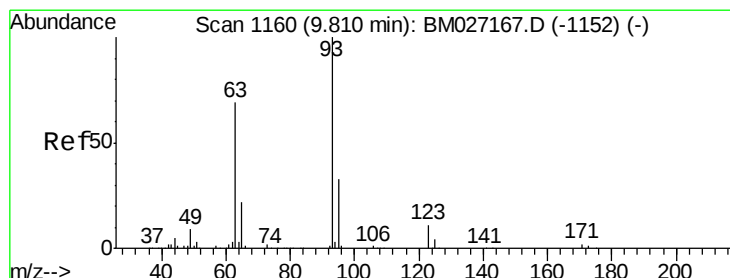
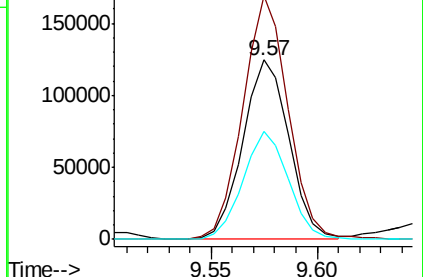
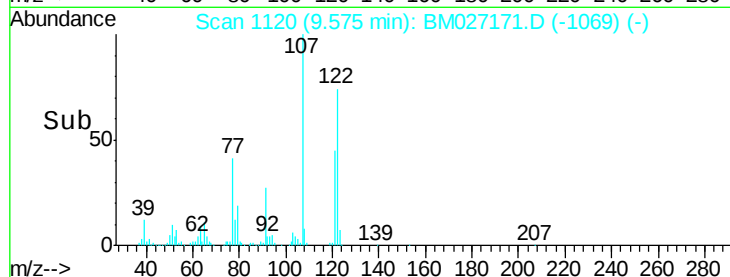
121 60.5 47.0 70.4



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: 38.866 ng

RT: 9.81 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

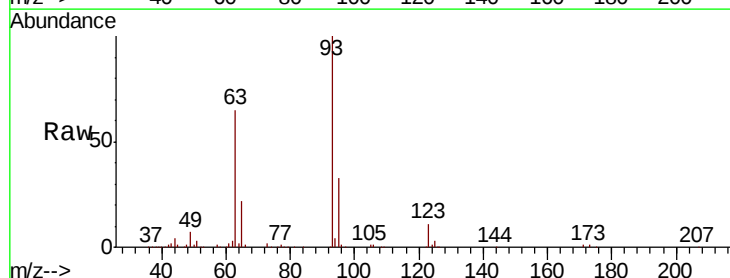
Tgt Ion: 93 Resp: 343520

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

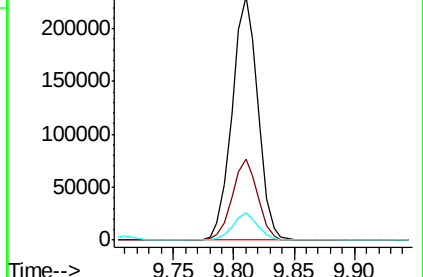
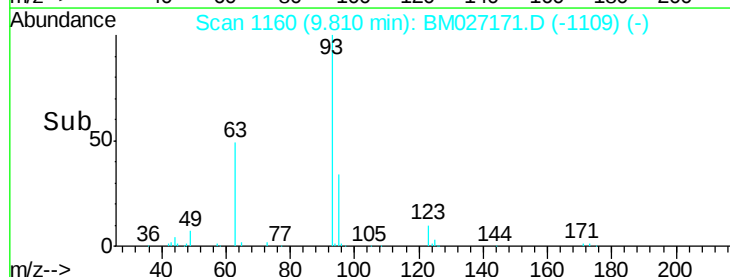
123 11.0 8.8 13.2

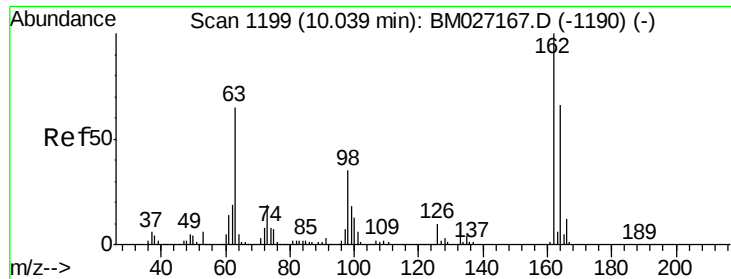


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.693 ng

RT: 10.04 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

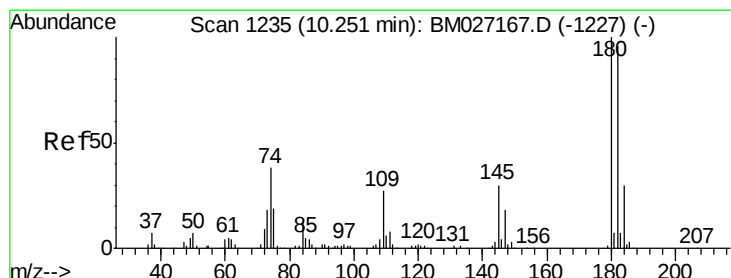
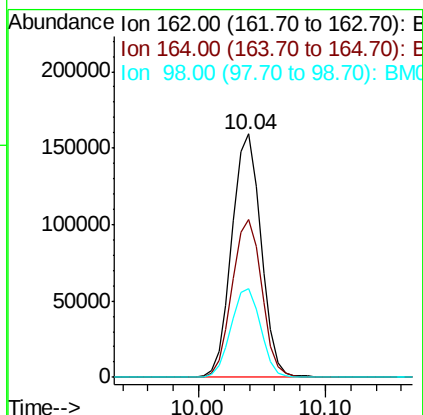
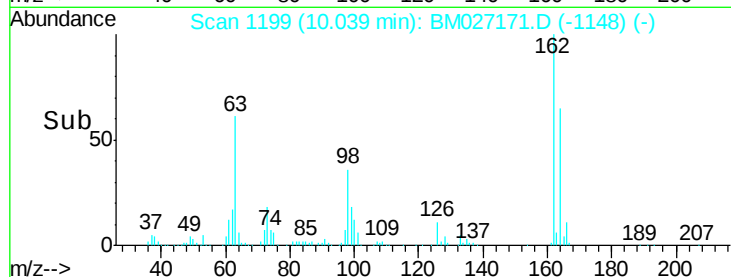
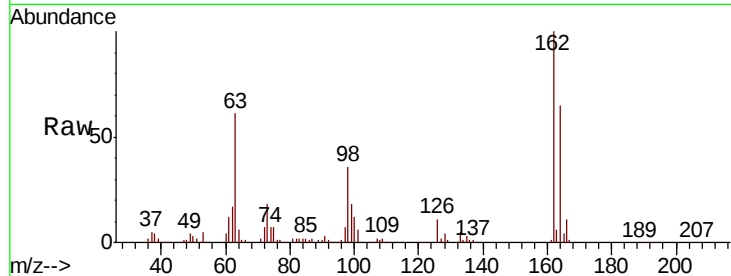
Tot Ion:162 Resp: 254993

Ion Ratio Lower Upper

162 100

164 64.6 46.0 86.0

98 36.3 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 35.403 ng

RT: 10.25 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

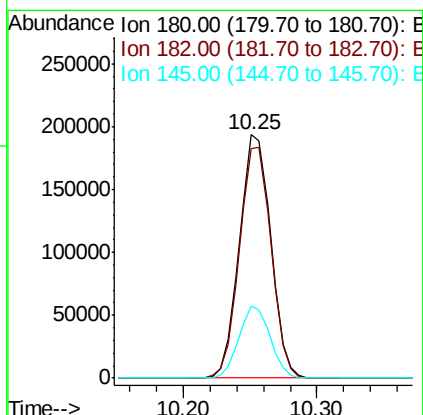
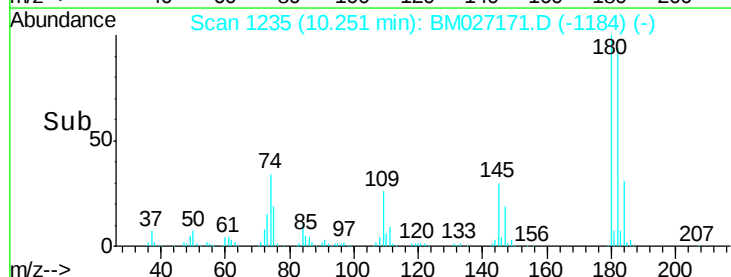
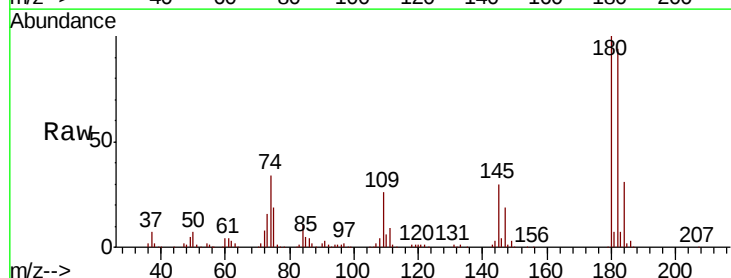
Tgt Ion:180 Resp: 314411

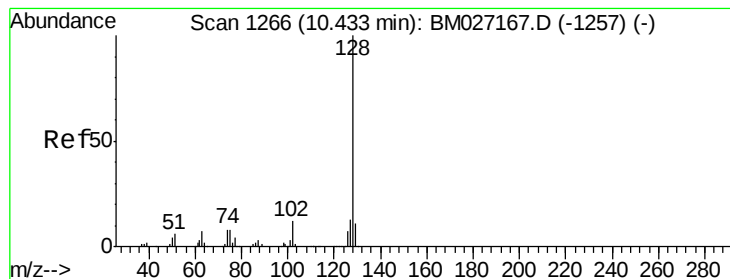
Ion Ratio Lower Upper

180 100

182 94.4 76.6 115.0

145 29.8 23.7 35.5

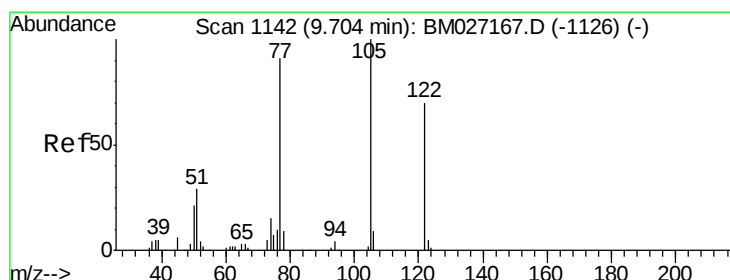
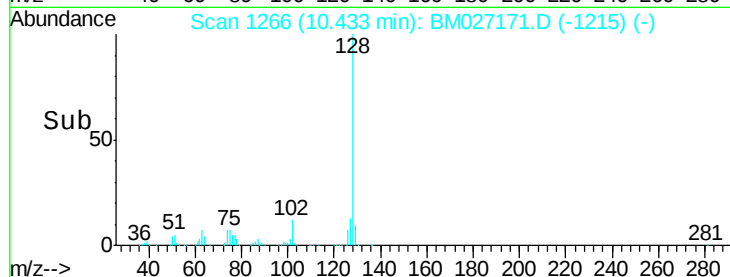
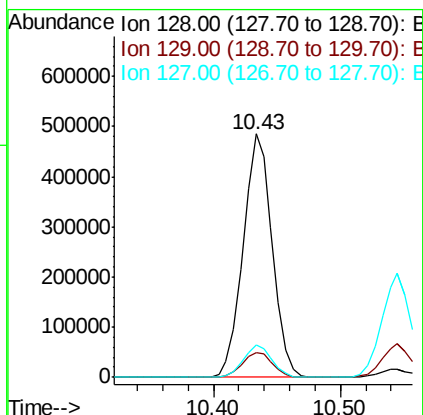
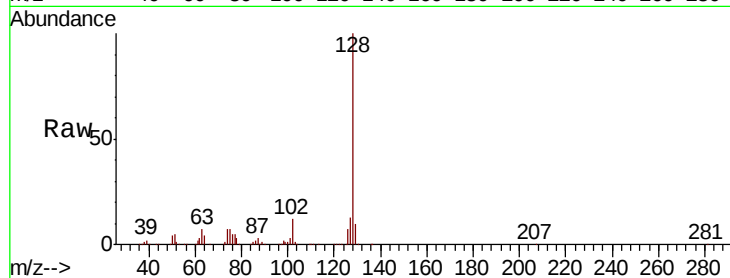




#31
Naphthalene
Concen: 37.174 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

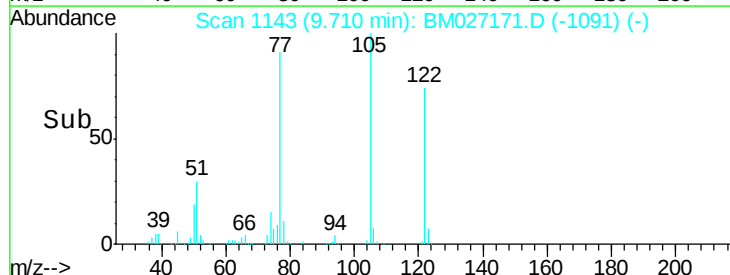
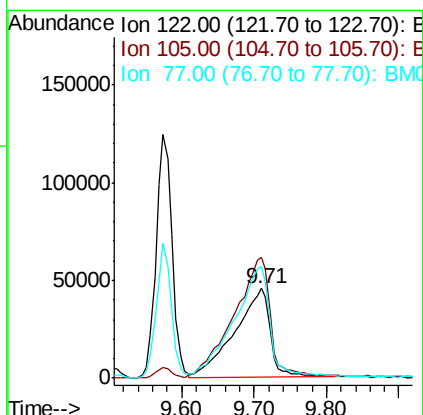
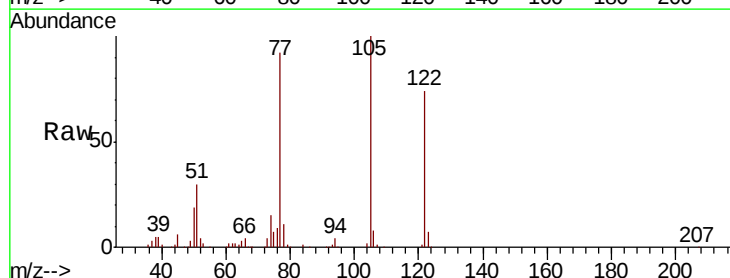
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

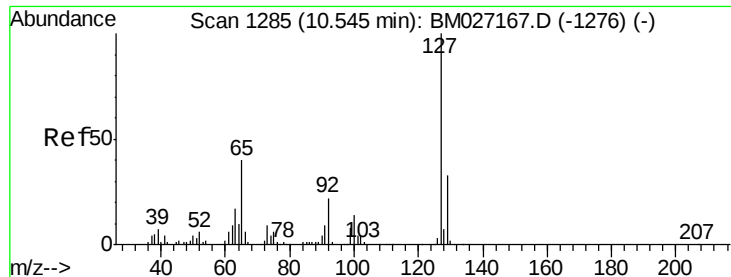
Tot Ion:128 Resp: 768691
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 39.541 ng
RT: 9.71 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion:122 Resp: 156383
Ion Ratio Lower Upper
122 100
105 134.8 117.8 157.8
77 123.7 107.8 147.8

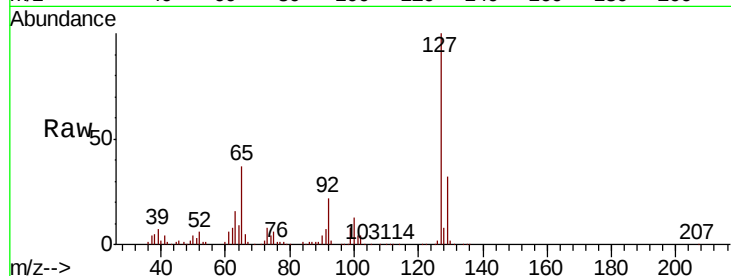




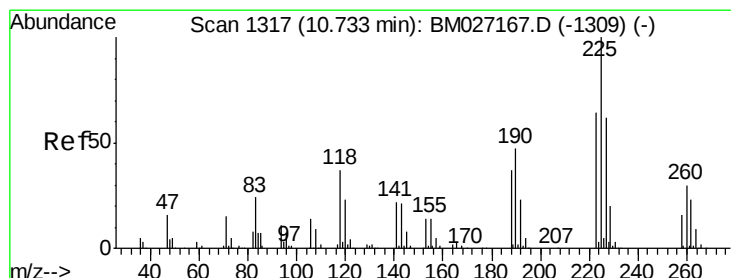
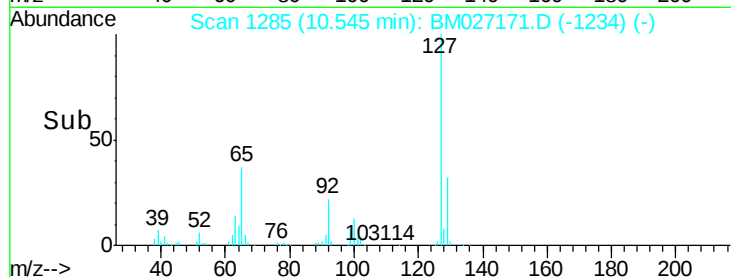
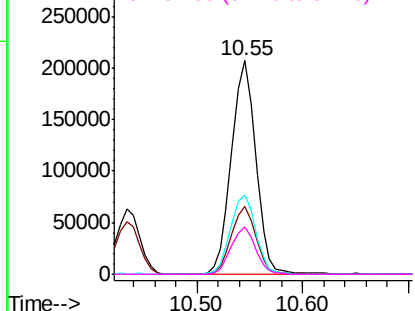
#33
4-Chloroaniline
Concen: 38.901 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Instrument :
BNA_M
ClientSampleId :
ICVBM082120

Tot Ion:127	Resp:	332317
Ion	Ratio	Lower Upper
127	100	
129	32.0	26.0 39.0
65	37.2	31.8 47.6
92	22.3	17.6 26.4

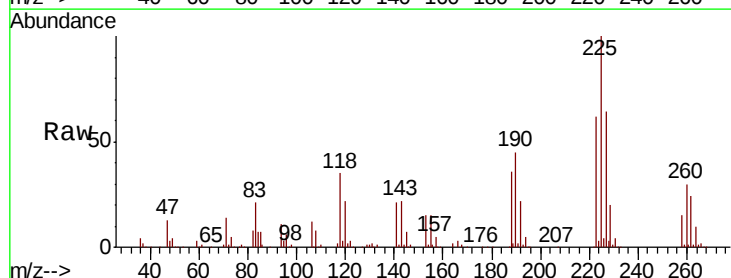


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

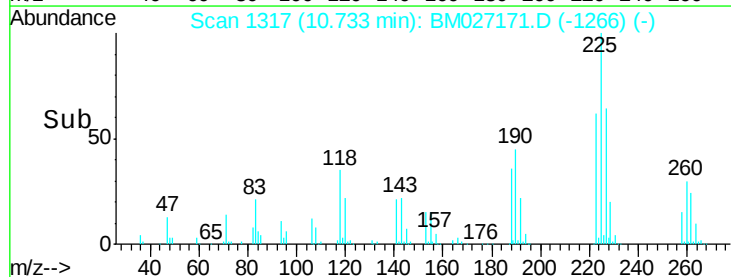
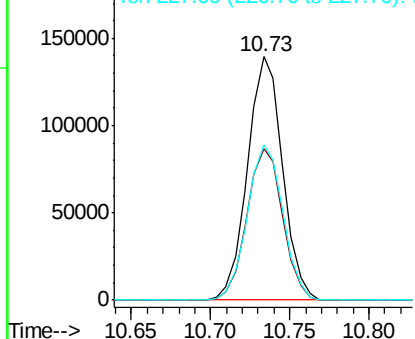


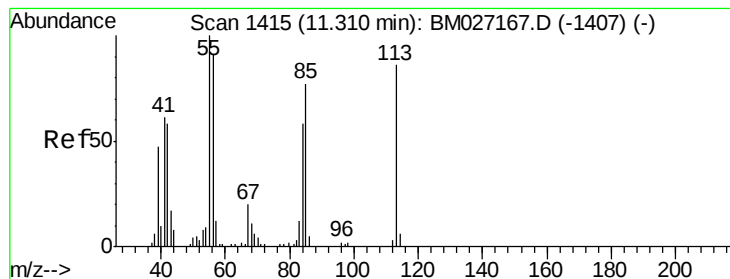
#34
Hexachlorobutadiene
Concen: 36.094 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion:225	Resp:	214158
Ion	Ratio	Lower Upper
225	100	
223	62.4	51.1 76.7
227	63.6	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: 43.427 ng

RT: 11.32 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

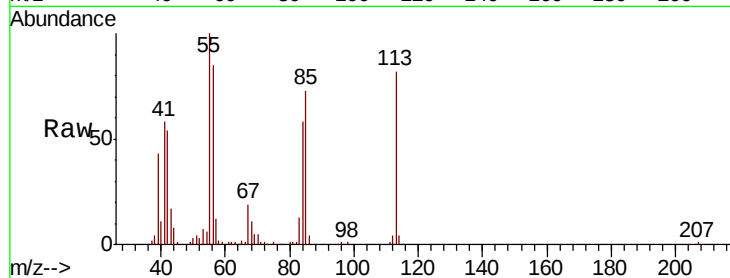
Tot Ion:113 Resp: 79638

Ion Ratio Lower Upper

113 100

55 121.3 96.9 136.9

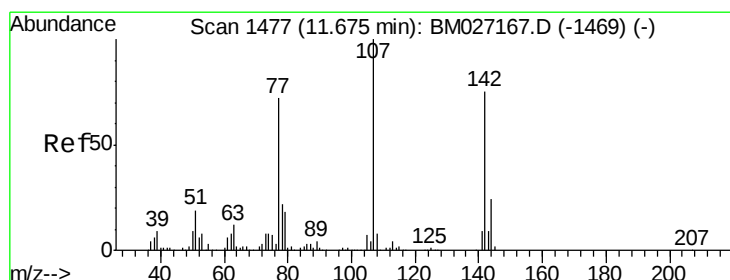
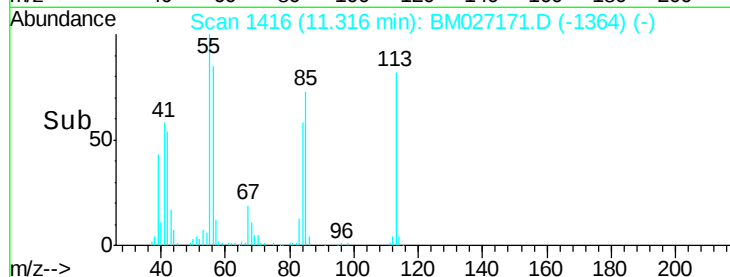
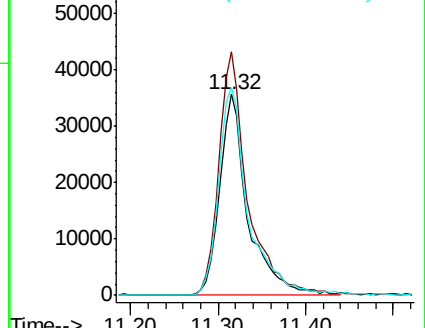
56 103.2 85.9 125.9



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: 39.545 ng

RT: 11.67 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

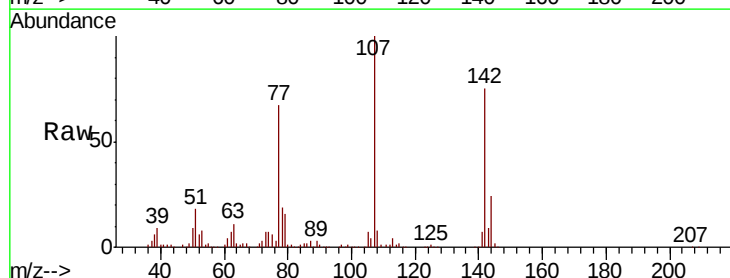
Tgt Ion:107 Resp: 276538

Ion Ratio Lower Upper

107 100

144 24.5 19.5 29.3

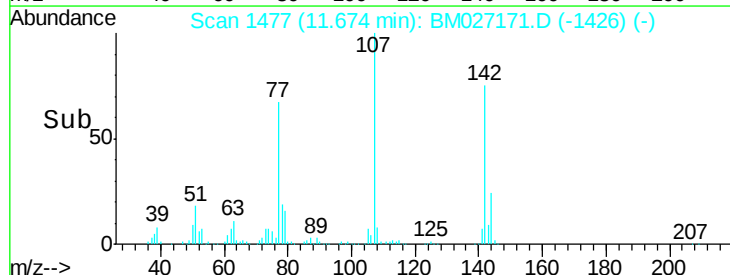
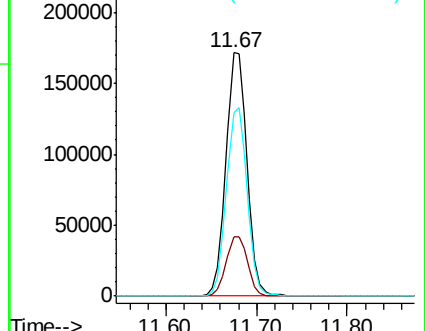
142 75.1 60.3 90.5

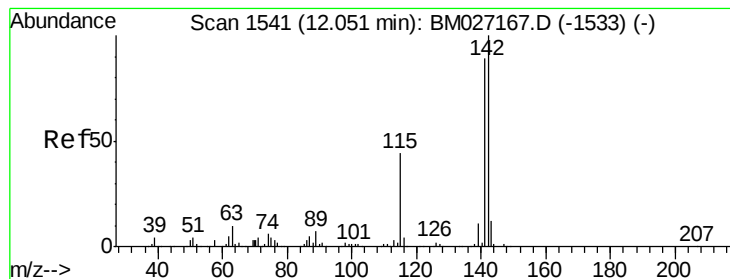


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.521 ng

RT: 12.06 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

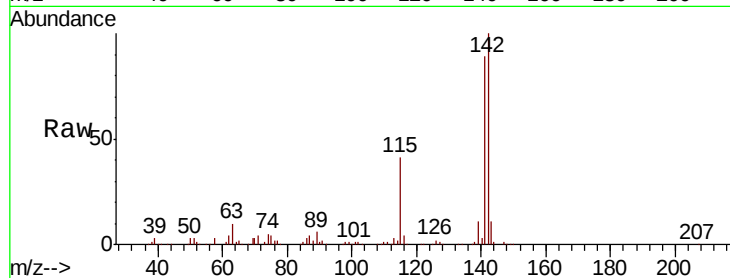
Tot Ion:142 Resp: 587554

Ion Ratio Lower Upper

142 100

141 88.5 71.4 107.0

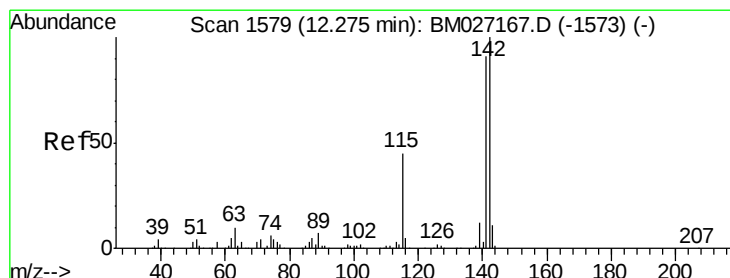
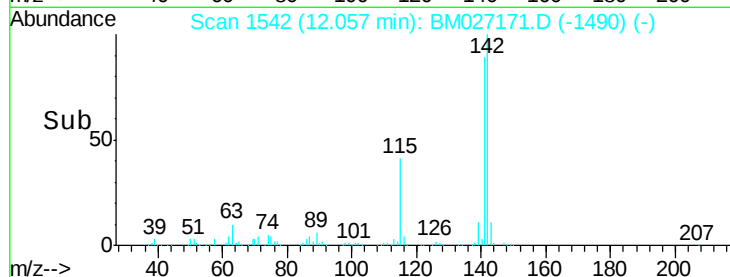
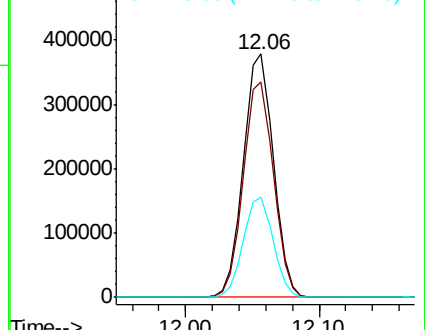
115 41.0 34.8 52.2



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: 37.283 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

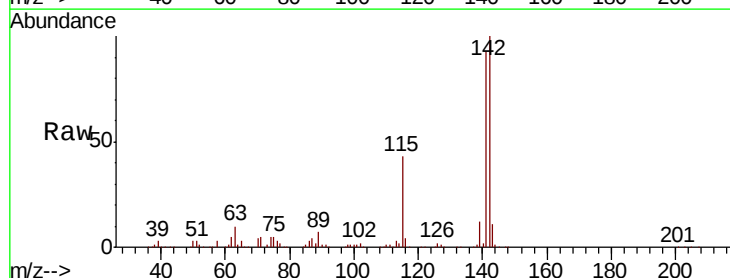
Tgt Ion:142 Resp: 561843

Ion Ratio Lower Upper

142 100

141 92.6 72.8 109.2

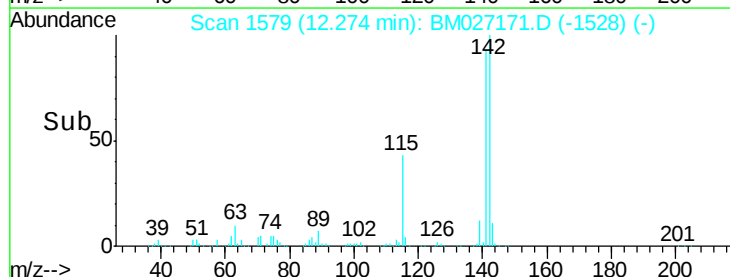
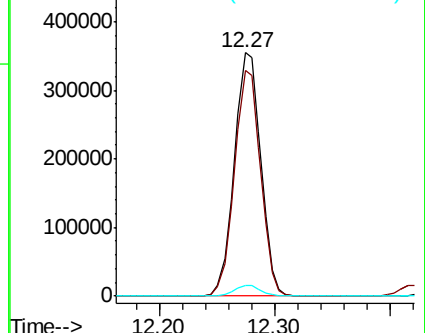
116 4.3 4.2 6.4

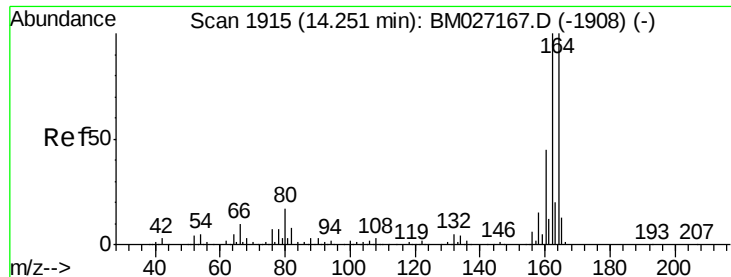


Abundance Ion 142.00 (141.70 to 142.70): E

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 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

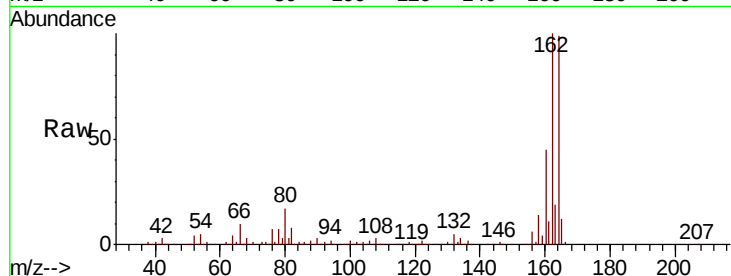
Tot Ion:164 Resp: 290256

Ion Ratio Lower Upper

164 100

162 100.7 80.2 120.4

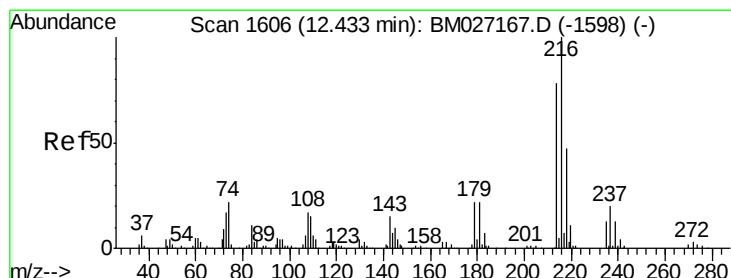
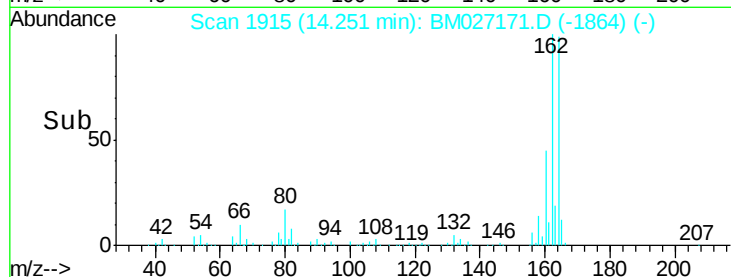
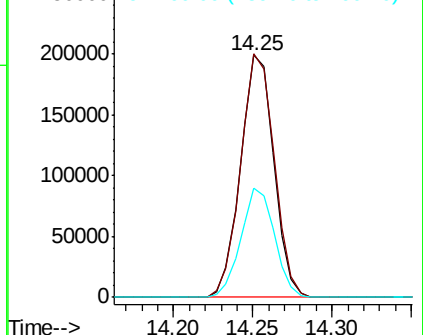
160 45.2 36.3 54.5



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: 35.383 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Tgt Ion:216 Resp: 361688

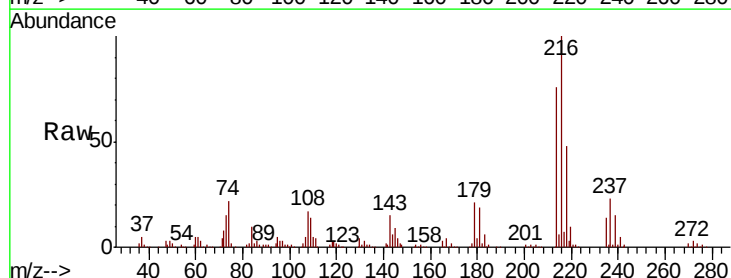
Ion Ratio Lower Upper

216 100

214 78.1 62.8 94.2

179 21.7 18.0 27.0

108 18.6 15.5 23.3

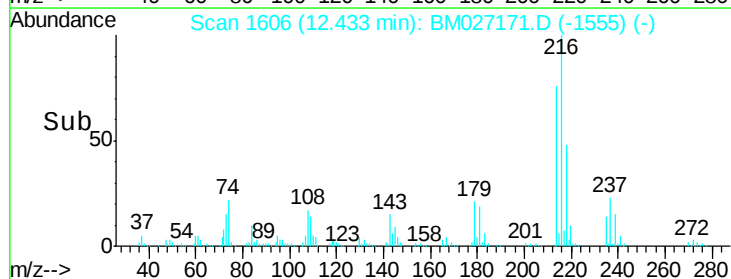
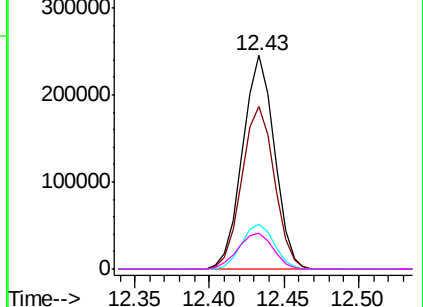


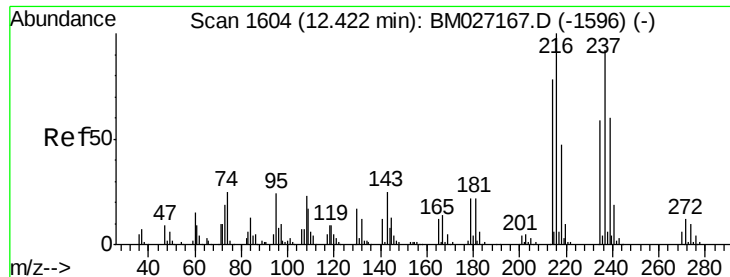
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.961 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

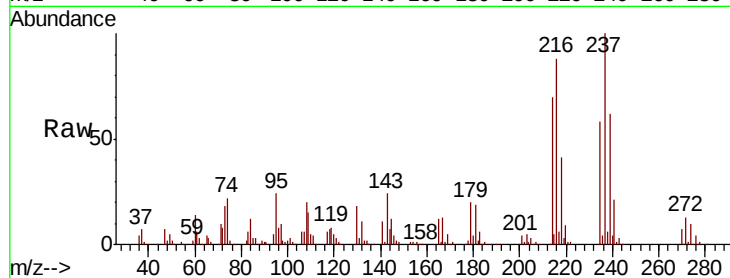
Tot Ion:237 Resp: 203188

Ion Ratio Lower Upper

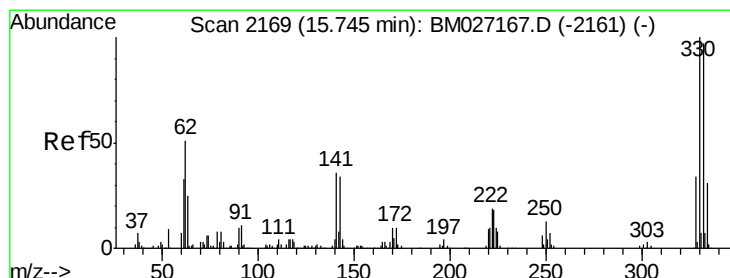
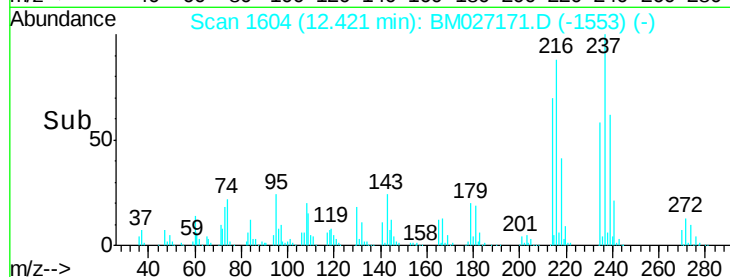
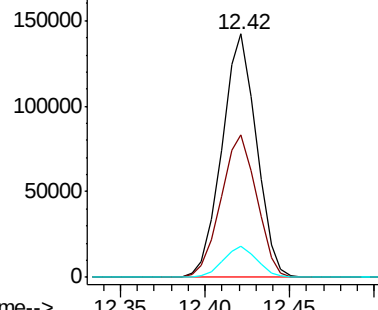
237 100

235 58.5 44.0 84.0

272 12.7 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: 75.681 ng

RT: 15.74 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

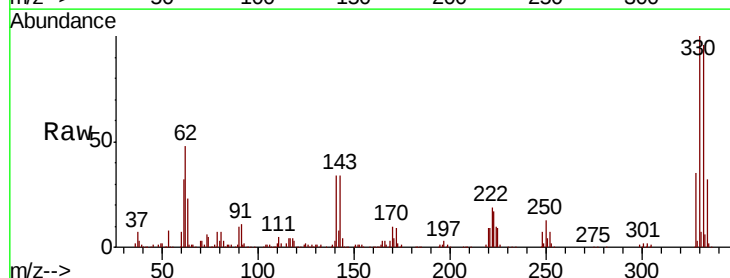
Tgt Ion:330 Resp: 355718

Ion Ratio Lower Upper

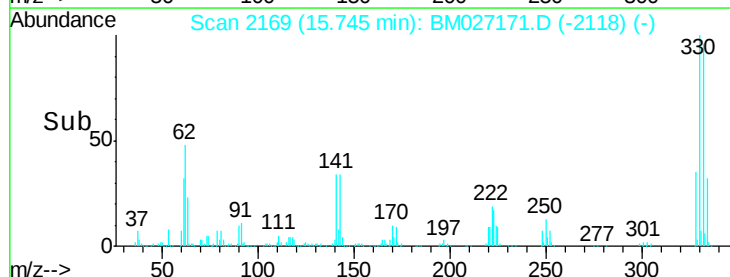
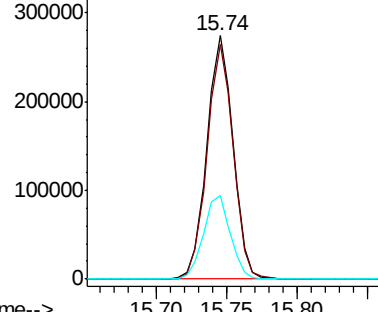
330 100

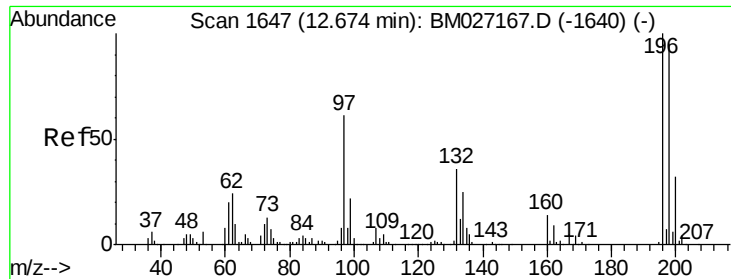
332 96.1 77.2 115.8

141 35.2 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

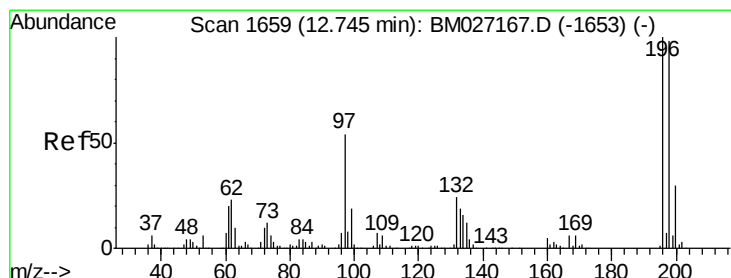
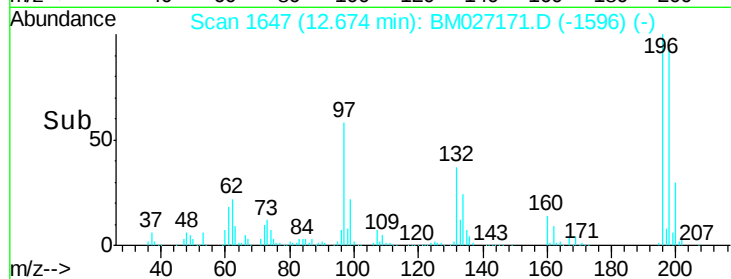
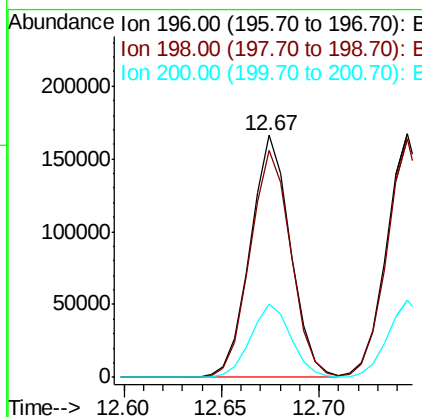
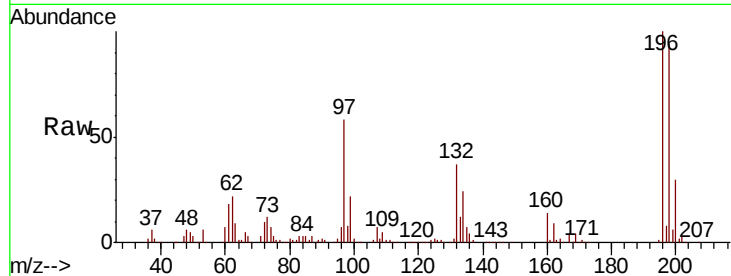




#43
 2,4,6-Trichlorophenol
 Concen: 37.559 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

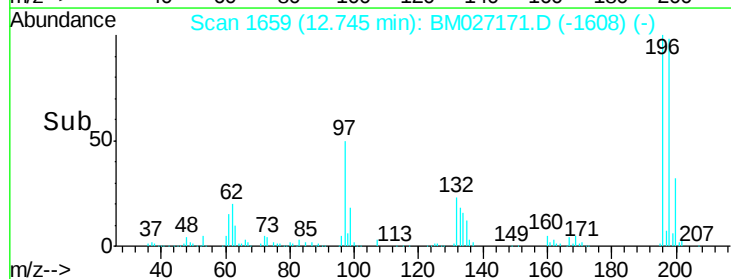
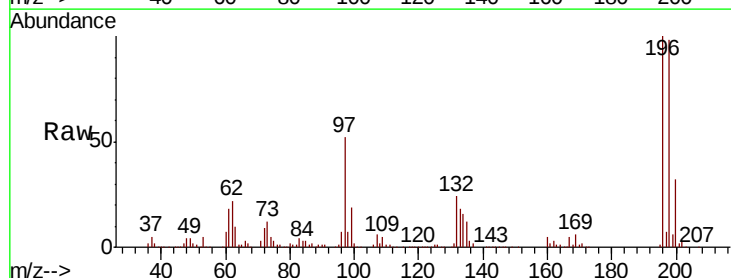
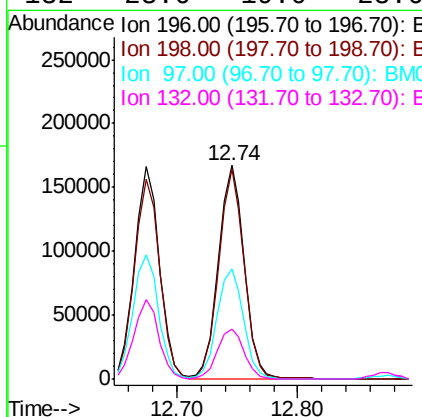
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

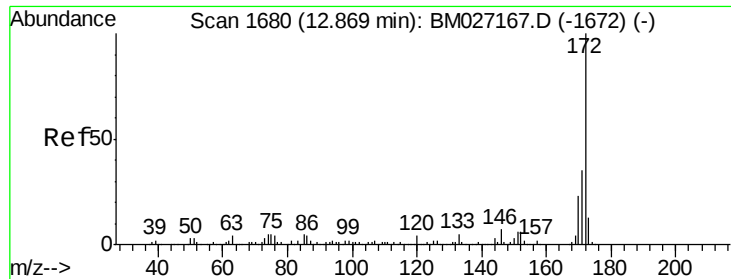
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.1	114.1
200	30.1	25.6	38.4



#44
 2,4,5-Trichlorophenol
 Concen: 36.678 ng
 RT: 12.74 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.2	117.4
97	51.8	43.5	65.3
132	23.6	19.0	28.6

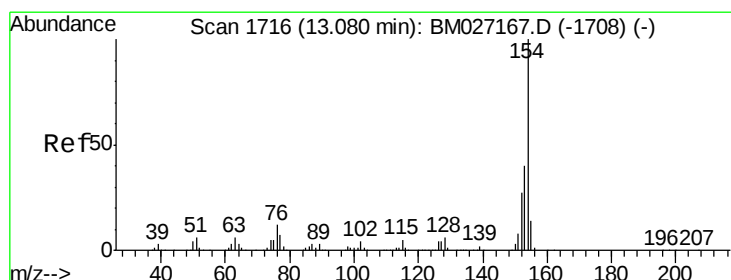
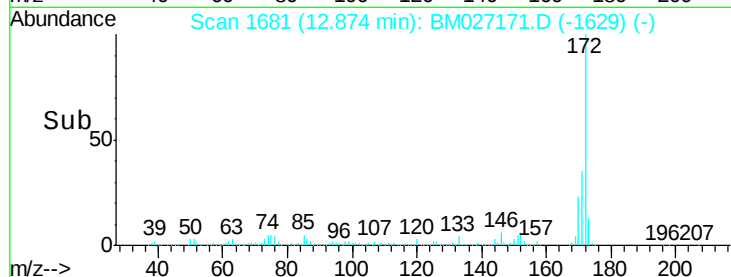
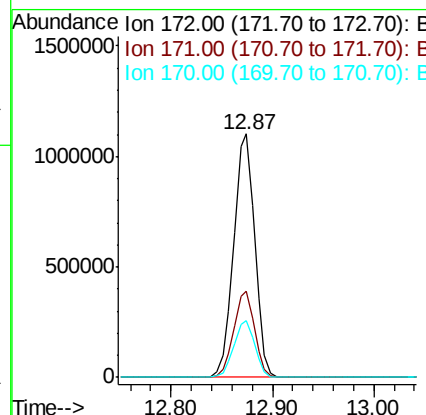
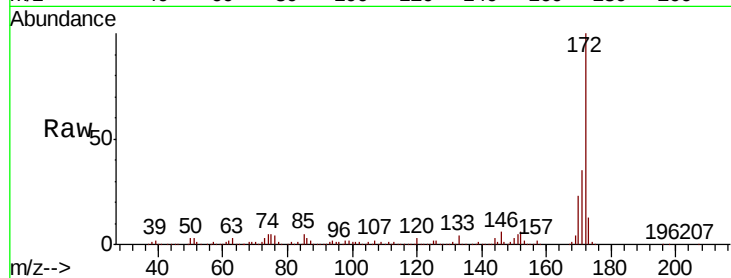




#45
2-Fluorobiphenyl
Concen: 71.733 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

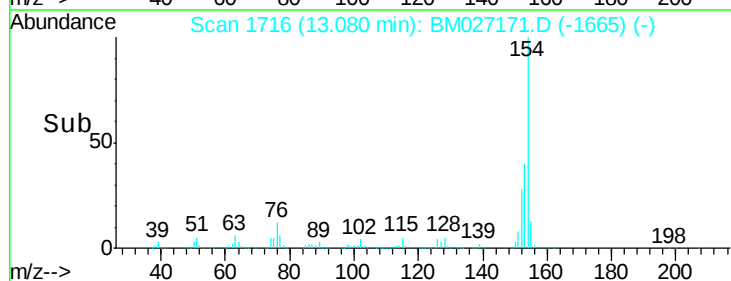
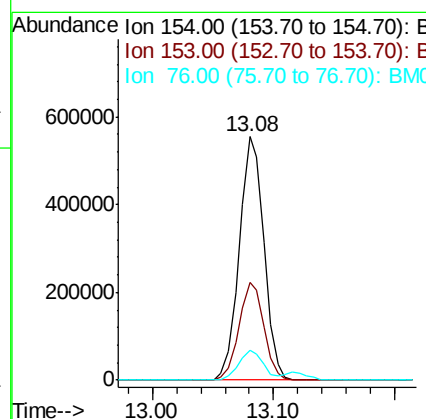
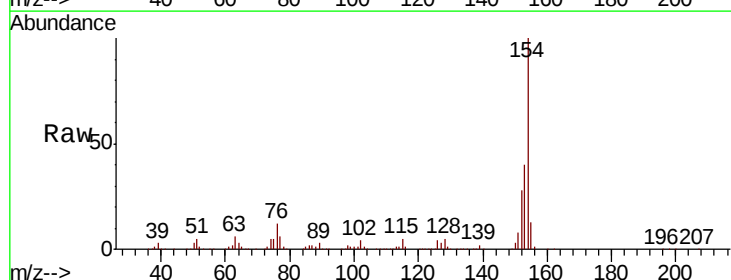
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

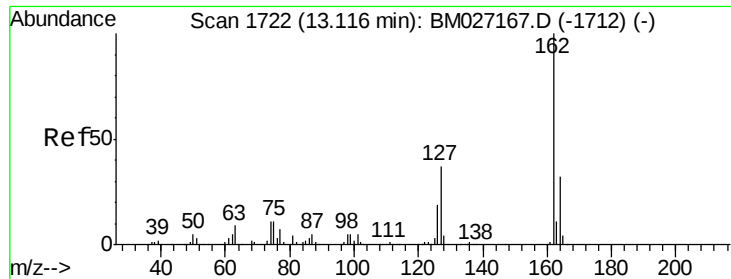
Tot Ion:172 Resp: 1584997
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 36.272 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion:154 Resp: 789083
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.1 0.0 31.7

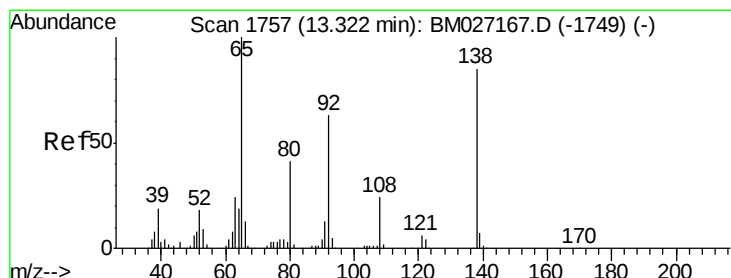
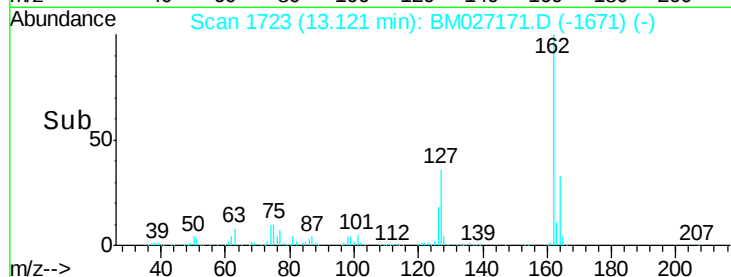
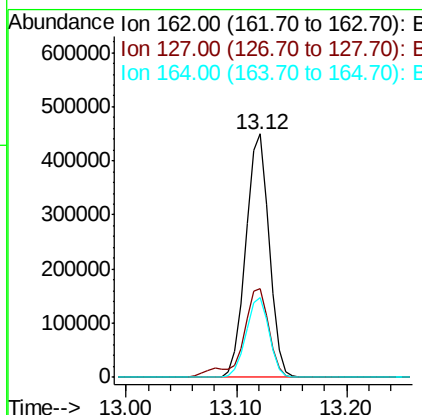
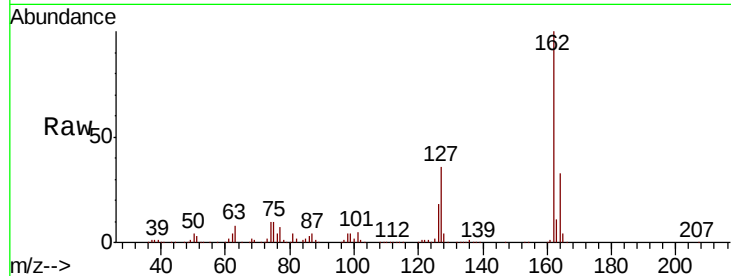




#47
2-Chloronaphthalene
Concen: 35.954 ng
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

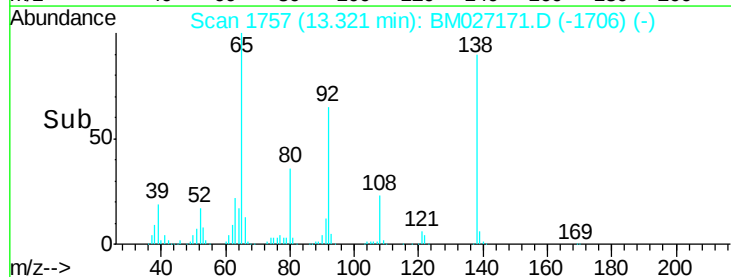
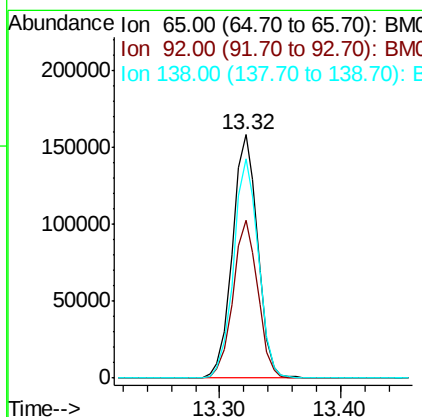
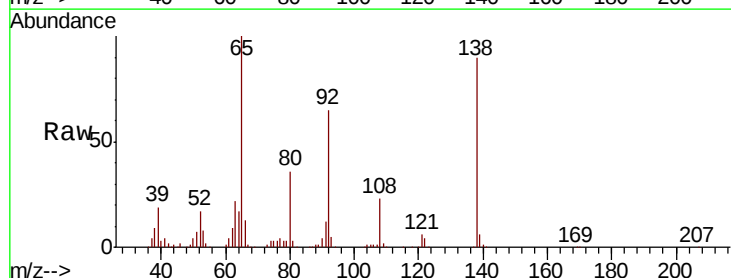
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

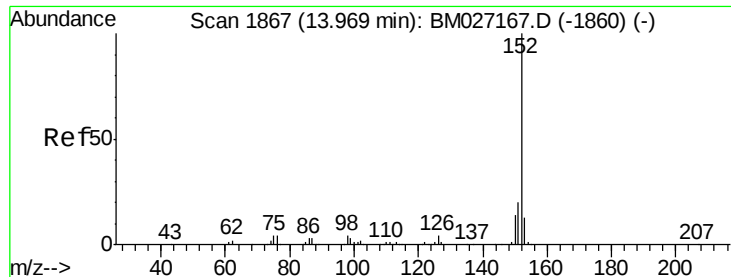
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.2	45.2
164	32.9	25.6	38.4



#48
2-Nitroaniline
Concen: 38.932 ng
RT: 13.32 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	50.4	75.6
138	89.8	68.1	102.1





#49

Acenaphthylene

Concen: 38.305 ng

RT: 13.97 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

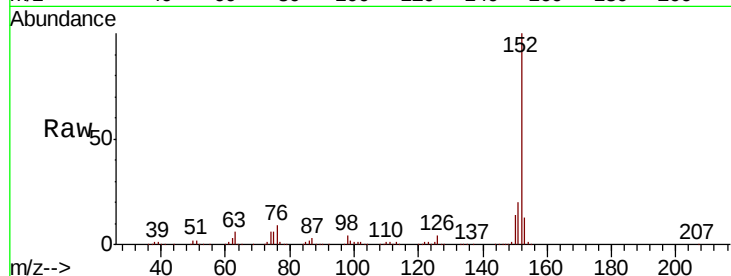
Tot Ion:152 Resp: 988064

Ion Ratio Lower Upper

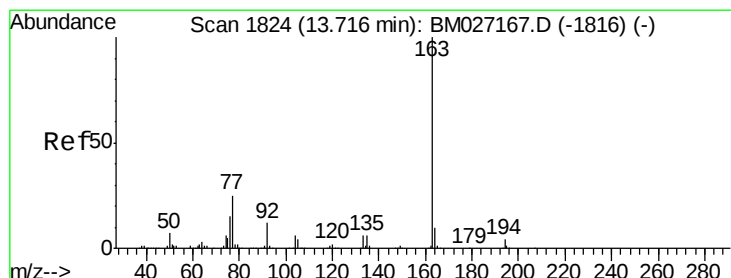
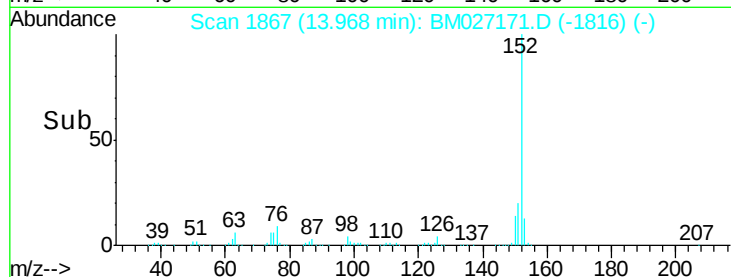
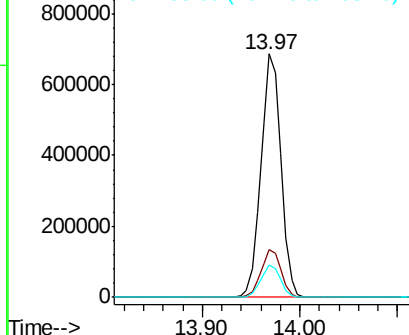
152 100

151 19.6 16.1 24.1

153 13.1 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: 36.854 ng

RT: 13.72 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

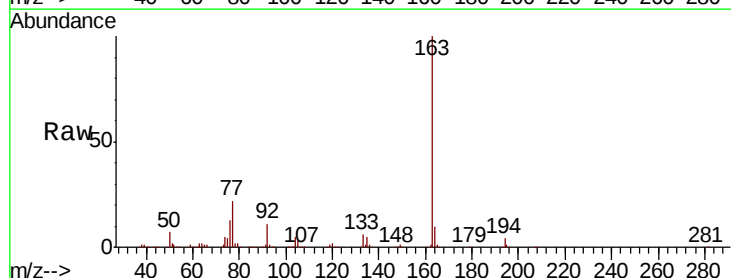
Tgt Ion:163 Resp: 868467

Ion Ratio Lower Upper

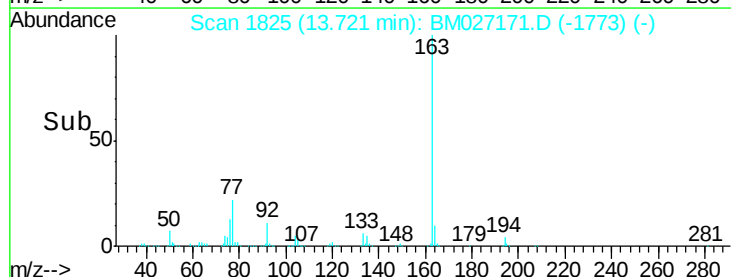
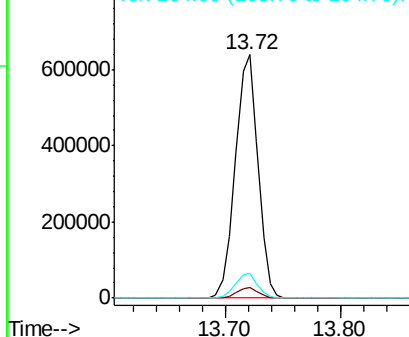
163 100

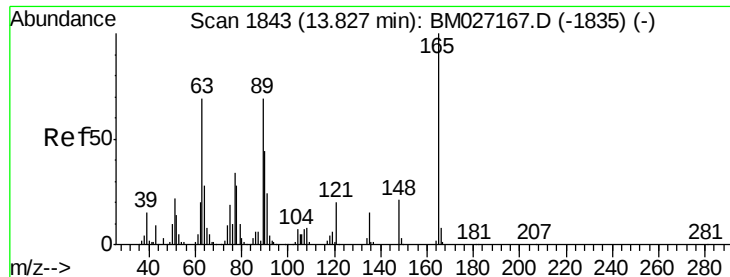
194 4.2 3.4 5.2

164 10.0 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

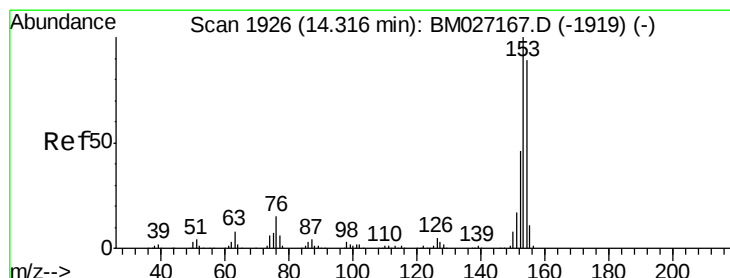
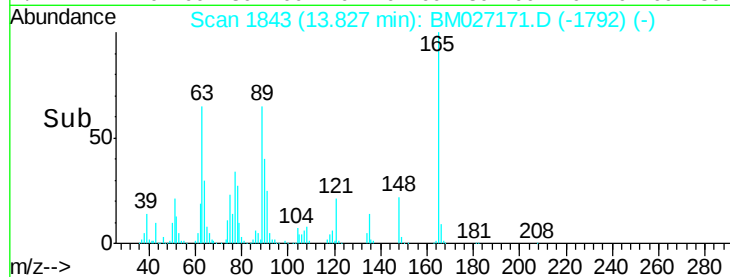
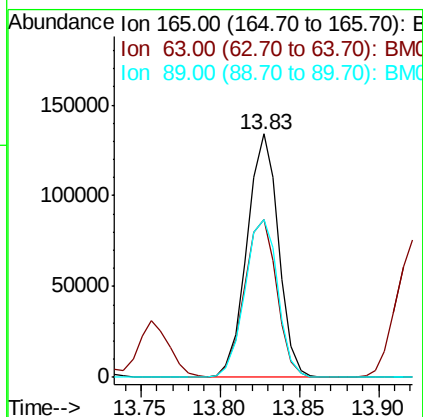
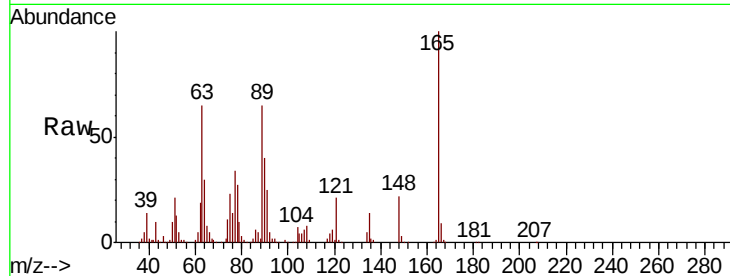




#51
2,6-Dinitrotoluene
Concen: 39.521 ng
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

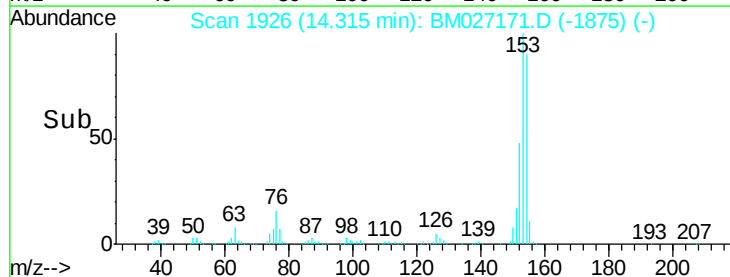
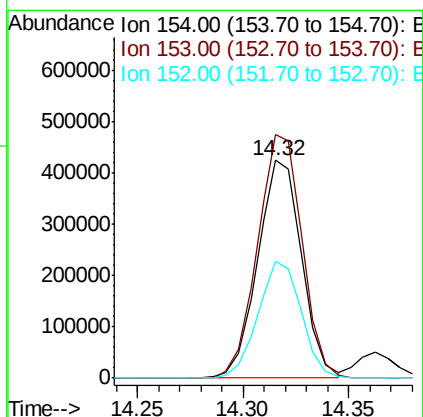
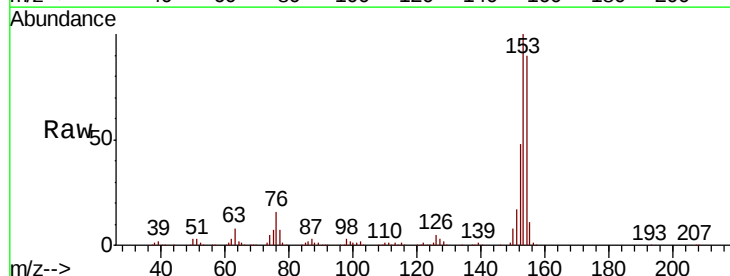
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

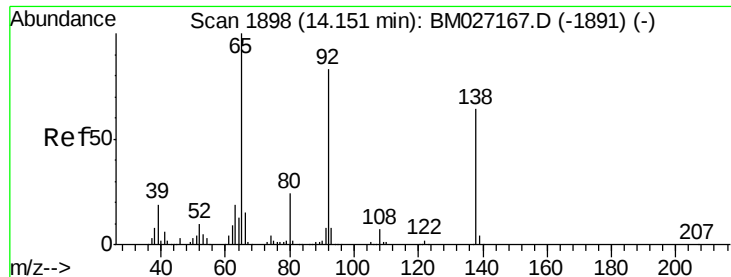
Tot Ion	Ratio	Lower	Upper
165	100		
63	65.0	56.2	84.4
89	65.1	55.3	82.9



#52
Acenaphthene
Concen: 37.502 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.2	135.4
152	53.5	41.2	61.8

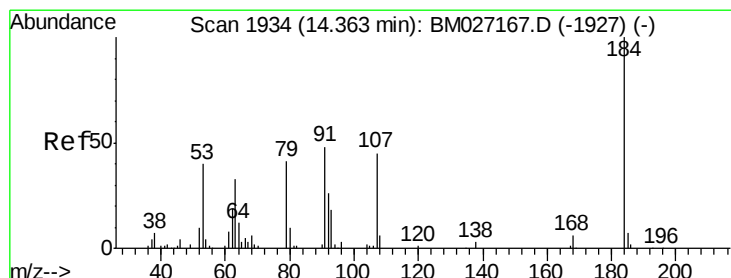
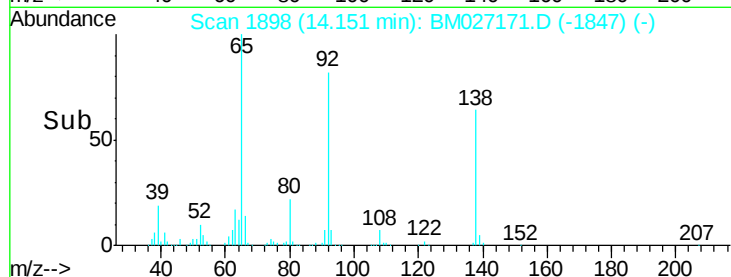
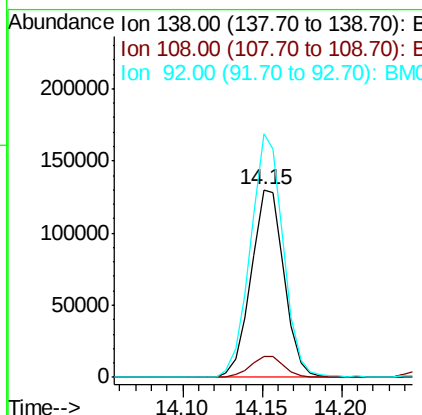
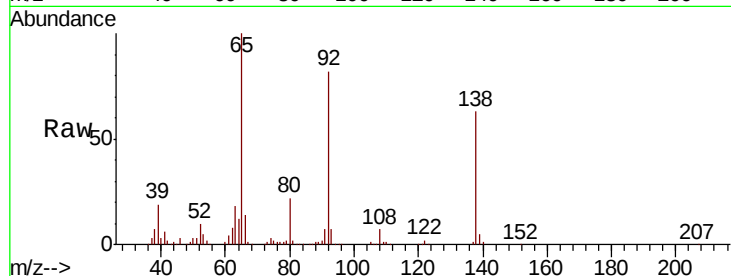




#53
3-Nitroaniline
Concen: 41.756 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

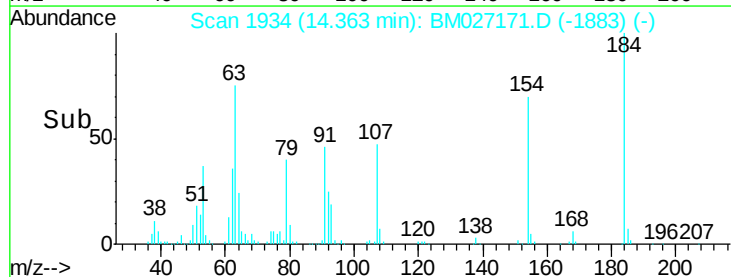
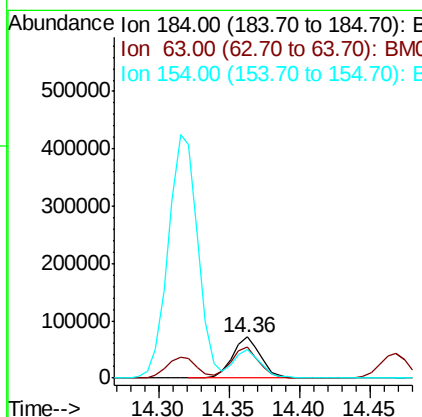
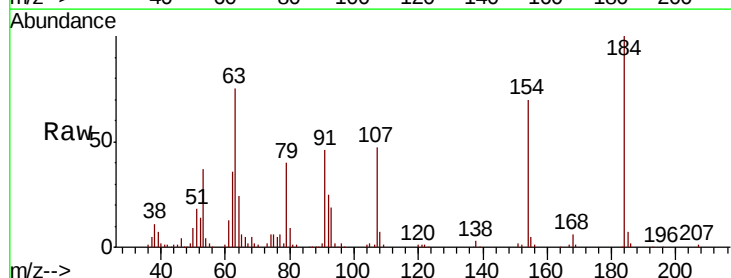
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

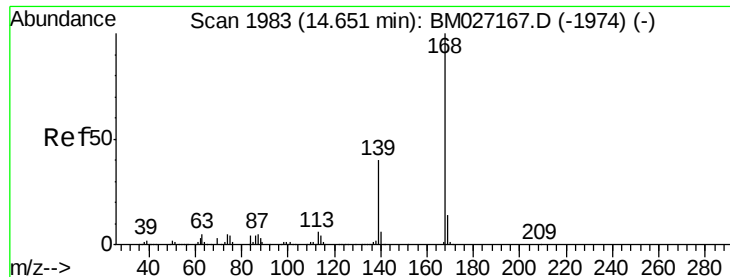
Tot Ion:138 Resp: 188700
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 129.8 103.4 155.2



#54
2,4-Dinitrophenol
Concen: 40.327 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion:184 Resp: 98657
Ion Ratio Lower Upper
184 100
63 74.8 62.6 94.0
154 70.2 58.7 88.1





#55

Dibenzenofuran

Concen: 37.042 ng

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

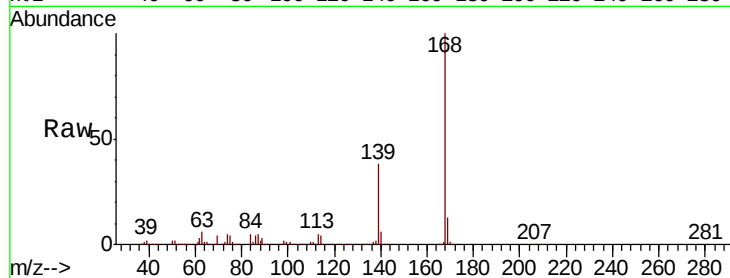
Tot Ion:168 Resp: 1010425

Ion Ratio Lower Upper

168 100

139 38.2 32.4 48.6

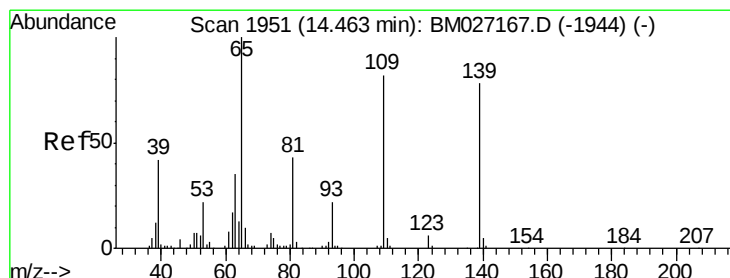
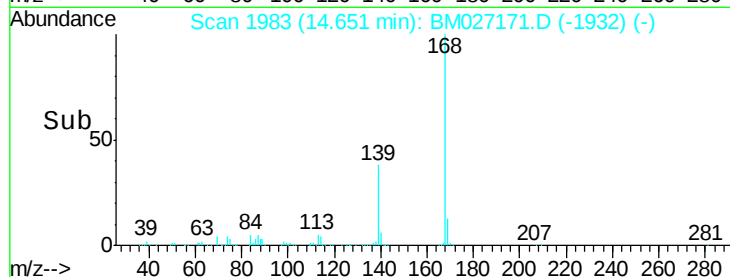
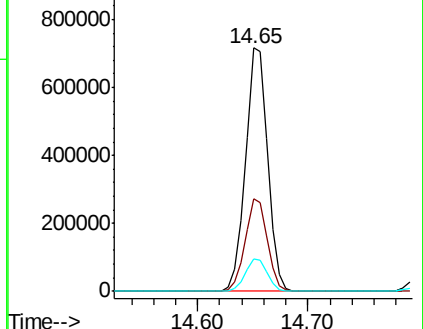
169 13.3 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.184 ng

RT: 14.47 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

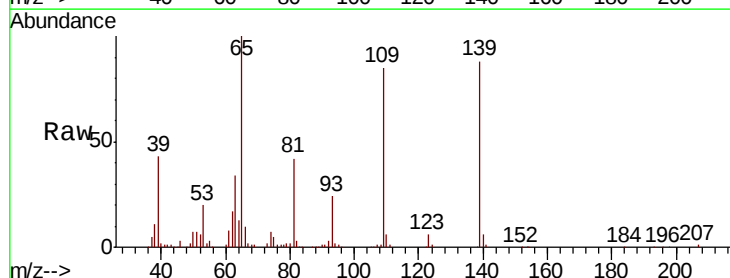
Tgt Ion:139 Resp: 152132

Ion Ratio Lower Upper

139 100

109 96.7 85.4 125.4

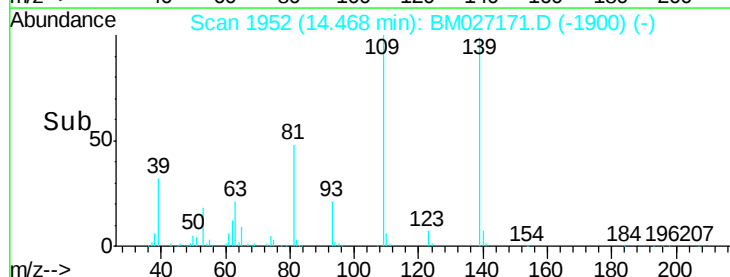
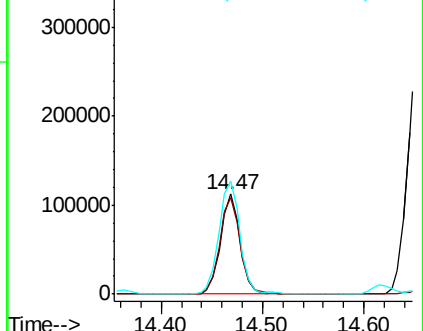
65 113.3 108.7 148.7

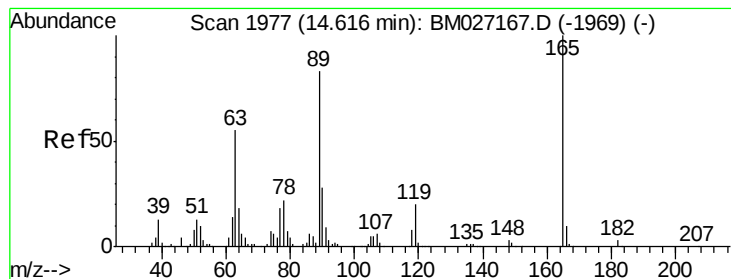


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 40.472 ng

RT: 14.62 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

Tot Ion:165 Resp: 263467

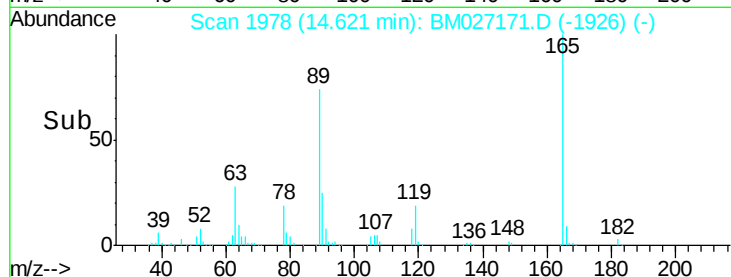
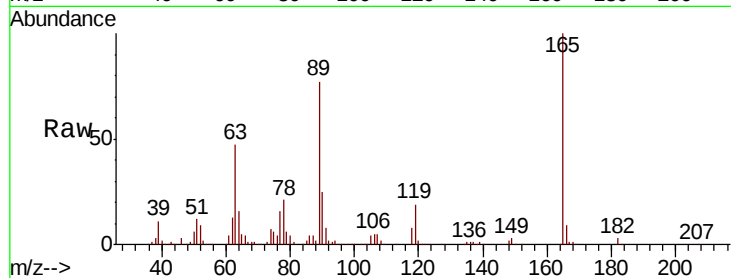
Ion Ratio Lower Upper

165 100

63 47.0 43.8 65.6

89 77.3 66.2 99.2

182 2.5 2.1 3.1

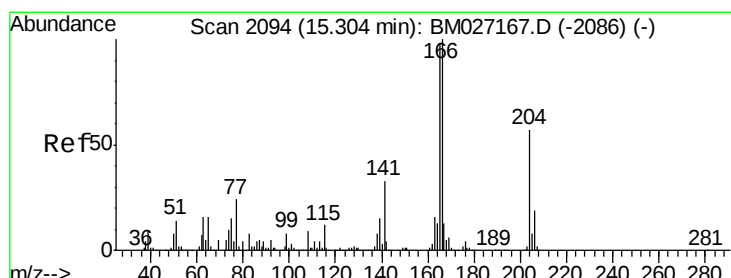
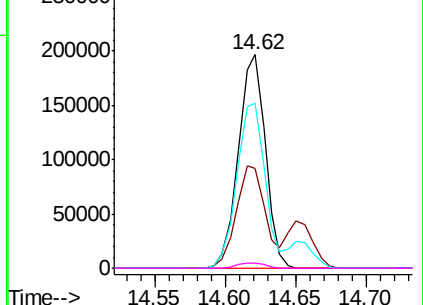


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.931 ng

RT: 15.30 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

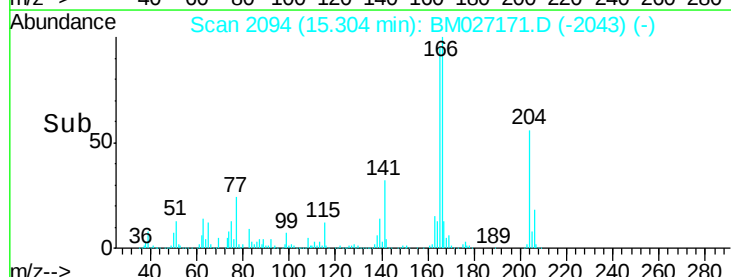
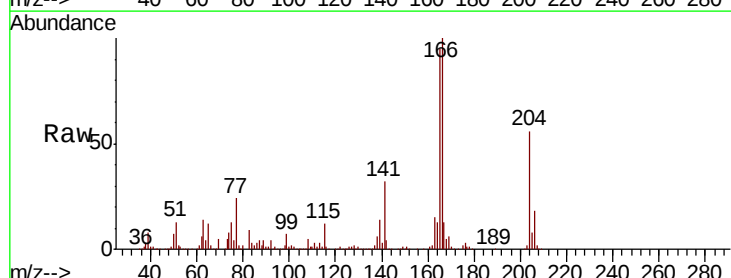
Tgt Ion:166 Resp: 854209

Ion Ratio Lower Upper

166 100

165 95.3 78.3 117.5

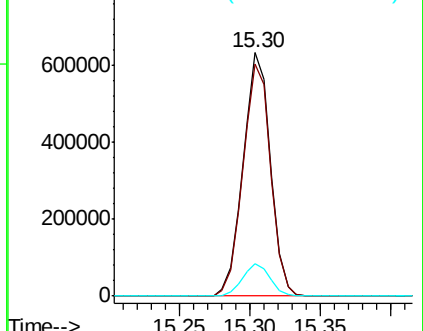
167 13.2 10.7 16.1

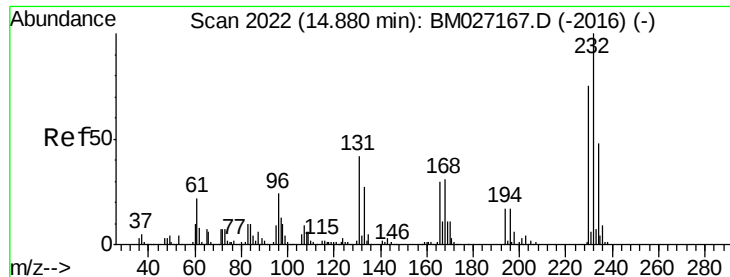


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

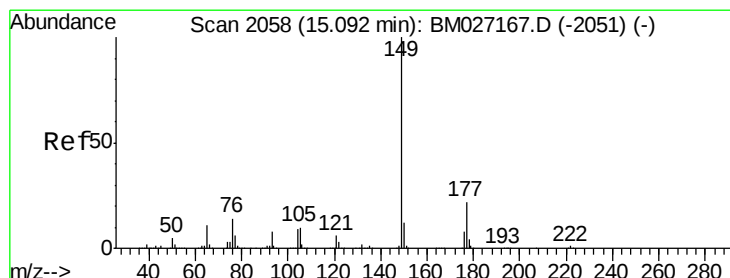
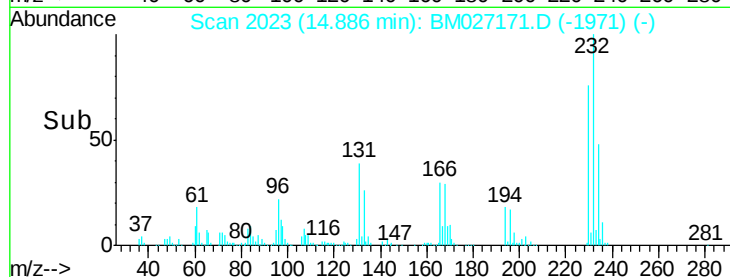
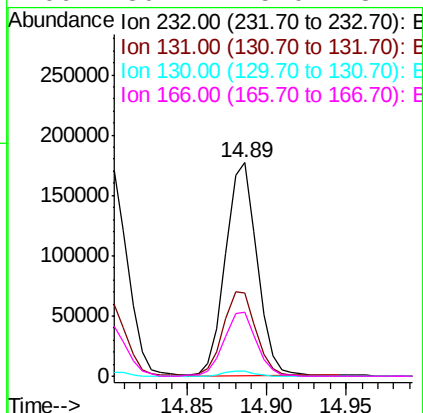
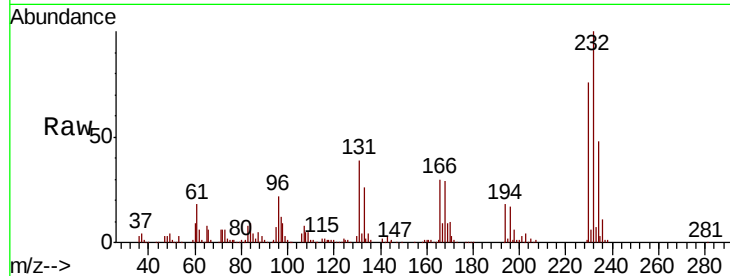




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.292 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

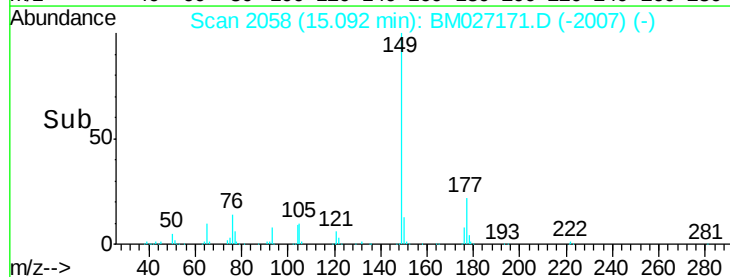
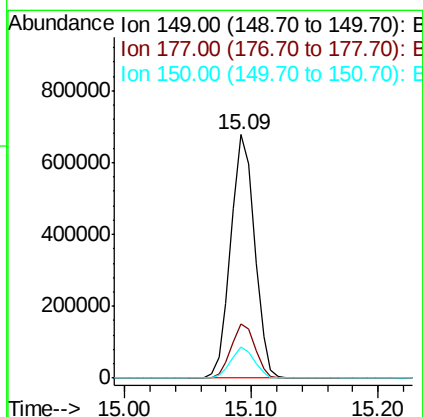
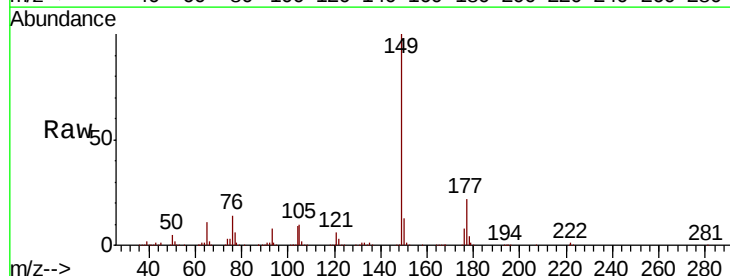
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

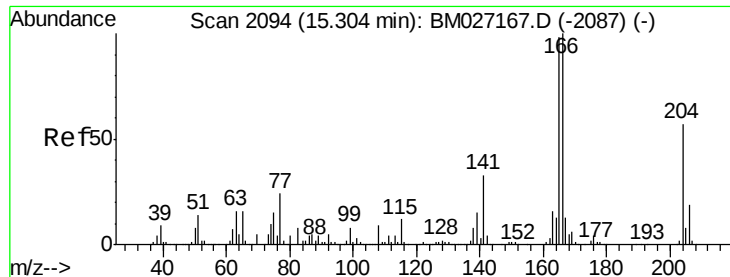
Tot Ion:232	Resp:	244502
Ion Ratio	Lower	Upper
232	100	
131	41.8	34.0 51.0
130	2.5	2.1 3.1
166	30.7	25.0 37.4



#60
 Diethylphthalate
 Concen: 37.472 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

Tgt Ion:149	Resp:	876029
Ion Ratio	Lower	Upper
149	100	
177	22.5	17.5 26.3
150	12.7	9.8 14.8

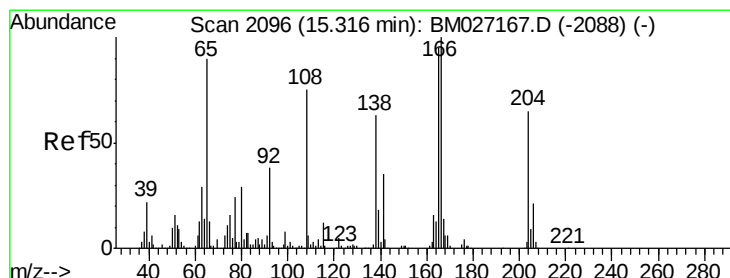
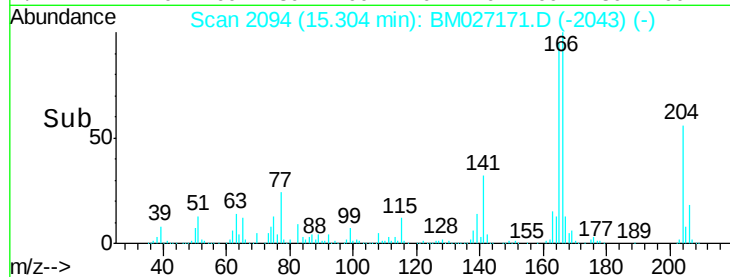
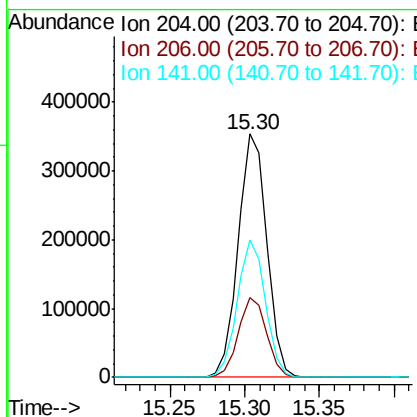
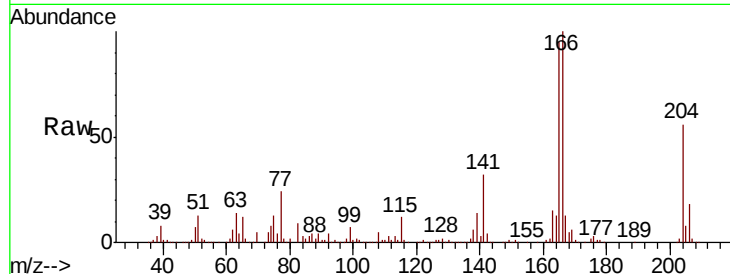




#61
 4-Chlorophenyl-phenylether
 Concen: 36.415 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

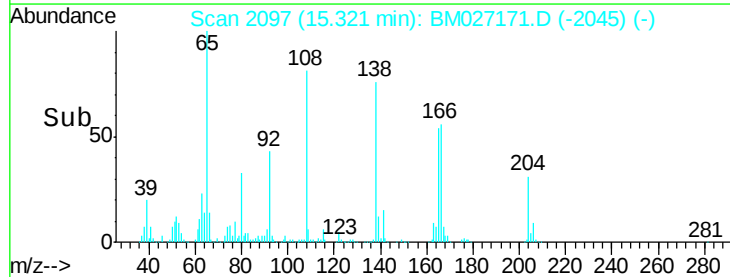
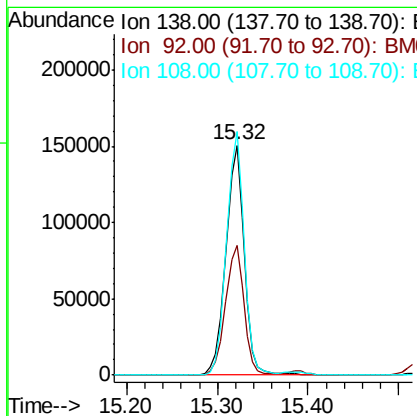
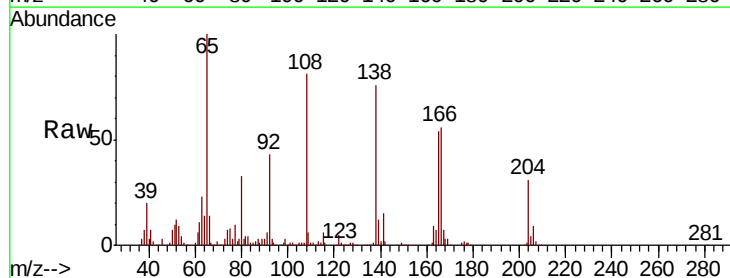
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

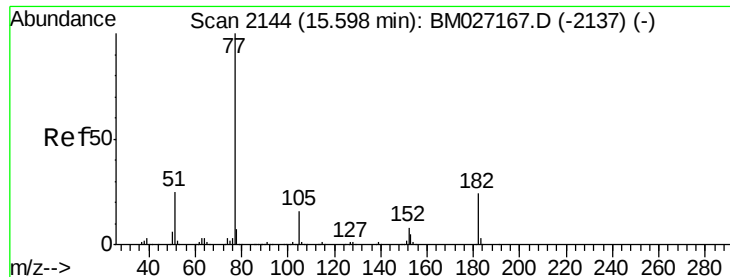
Tot Ion:	204	Resp:	470989
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	56.4	46.2	69.4



#62
 4-Nitroaniline
 Concen: 41.933 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

Tgt Ion:	138	Resp:	212653
Ion	Ratio	Lower	Upper
138	100		
92	56.7	40.0	80.0
108	106.1	100.6	140.6





#63

Azobenzene

Concen: 36.957 ng

RT: 15.60 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

Tot Ion: 77 Resp: 886410

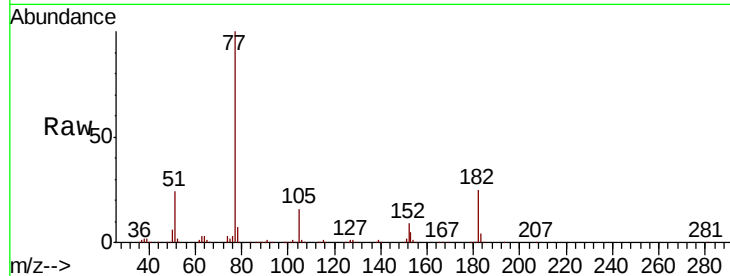
Ion Ratio Lower Upper

77 100

182 24.8 4.0 44.0

105 16.4 0.0 36.0

51 24.4 5.0 45.0

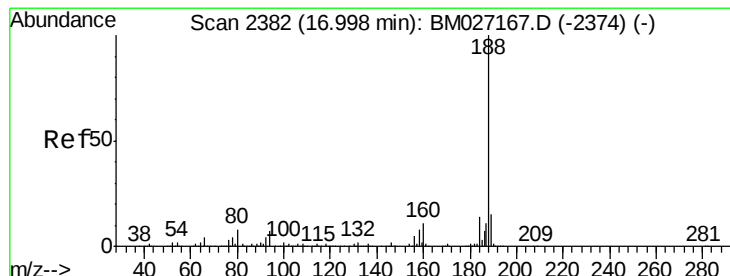
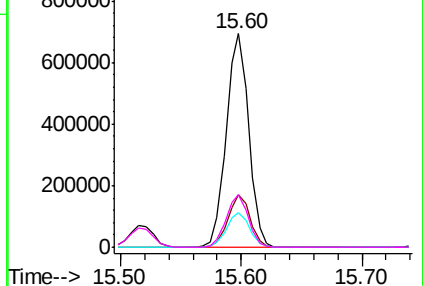
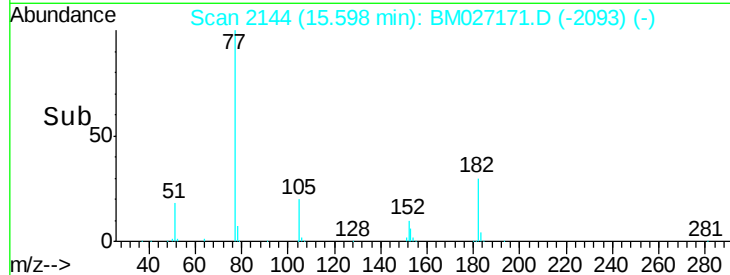


Abundance Ion 77.00 (76.70 to 77.70): BM027171.D (-2093) (-)

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 15:21

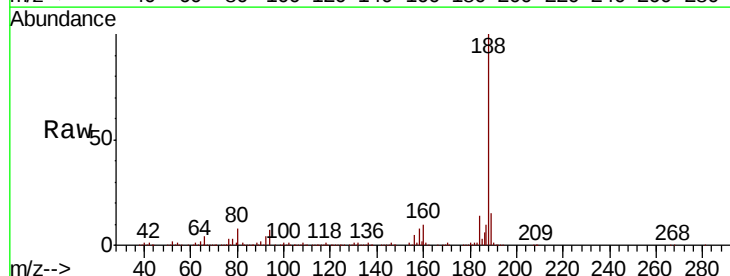
Tgt Ion: 188 Resp: 681687

Ion Ratio Lower Upper

188 100

94 7.2 5.5 8.3

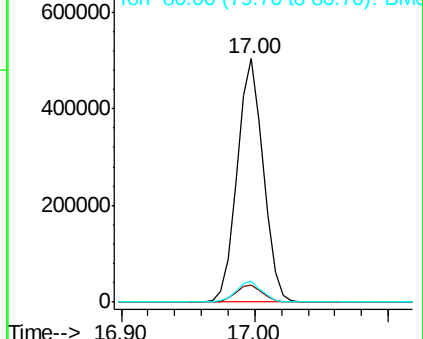
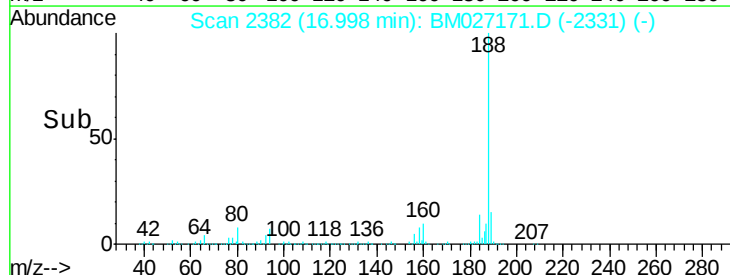
80 8.4 6.2 9.4

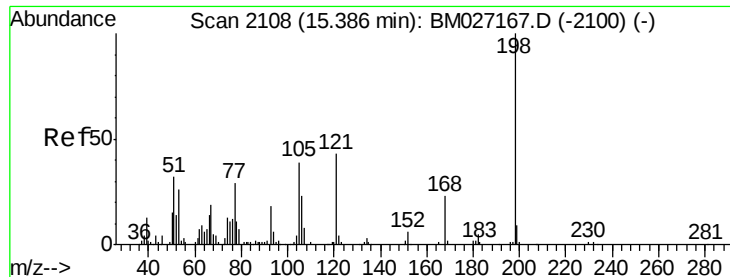


Abundance Ion 188.00 (187.70 to 188.70): BM027171.D (-2331) (-)

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: 39.951 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

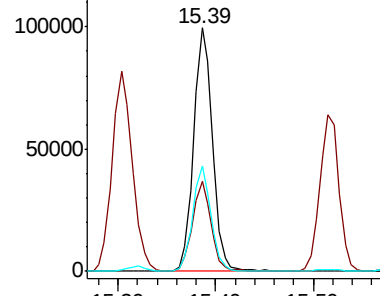
Tot Ion:198 Resp: 133754

Ion	Ratio	Lower	Upper
198	100		
51	37.2	12.1	52.1
105	43.3	18.9	58.9

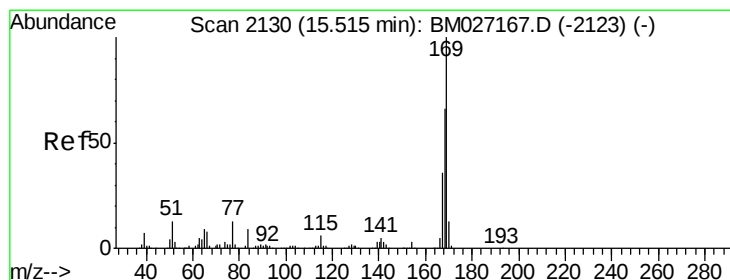
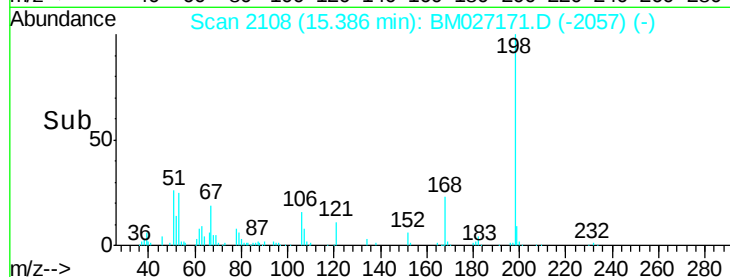
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 37.876 ng

RT: 15.52 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

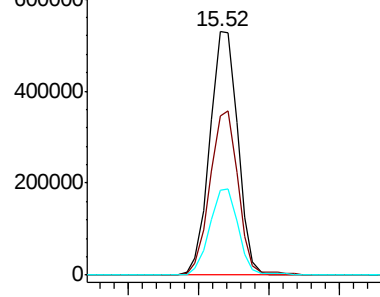
Tgt Ion:169 Resp: 733327

Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.9	79.3
167	34.8	28.5	42.7

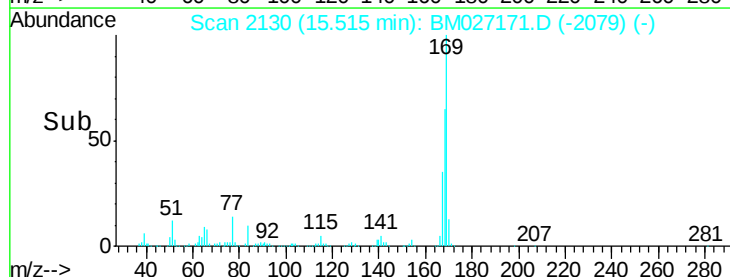
Abundance Ion 169.00 (168.70 to 169.70): E

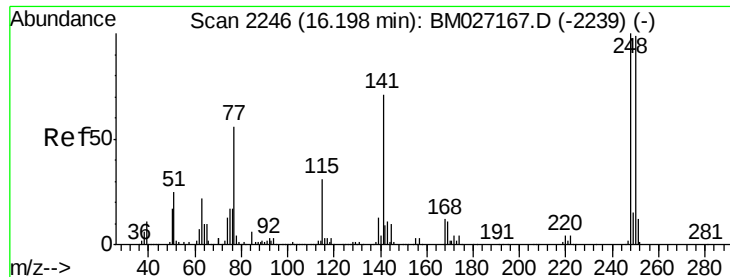
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

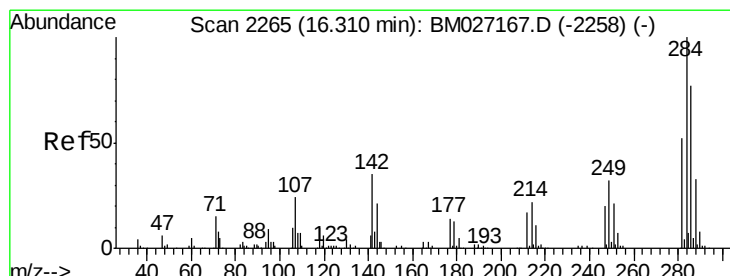
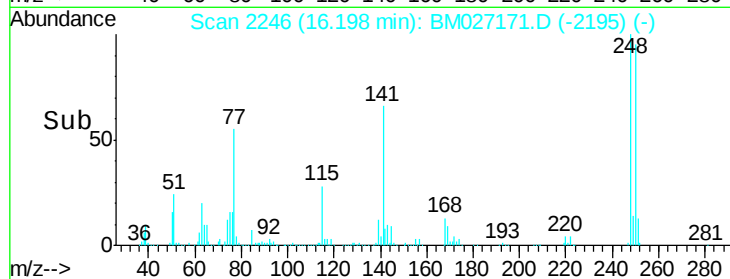
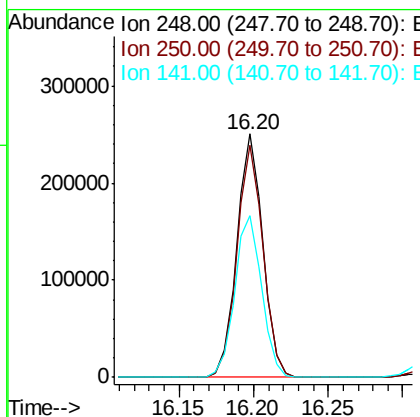
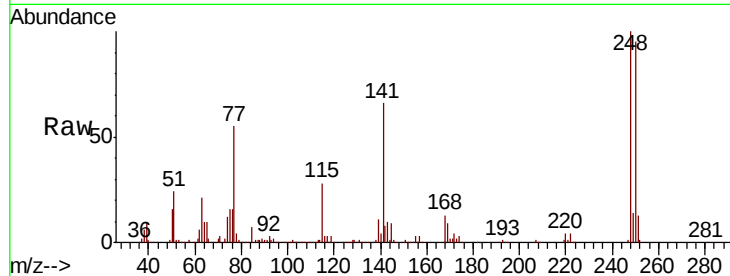




#67
 4-Bromophenyl-phenylether
 Concen: 36.915 ng
 RT: 16.20 min Scan# 2246
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

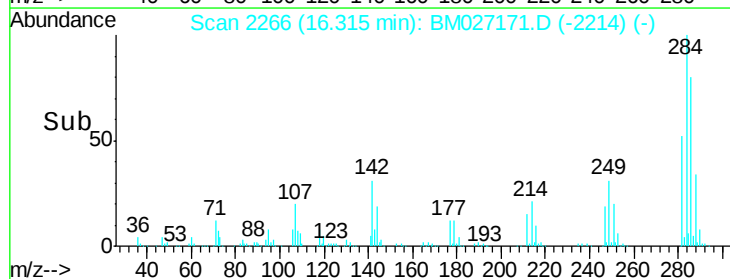
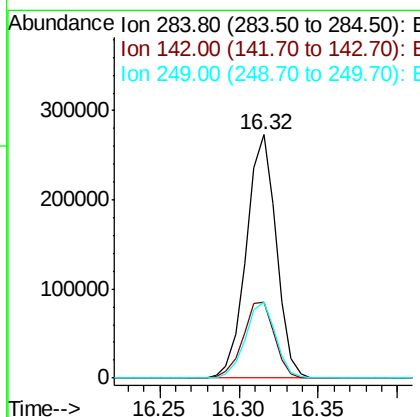
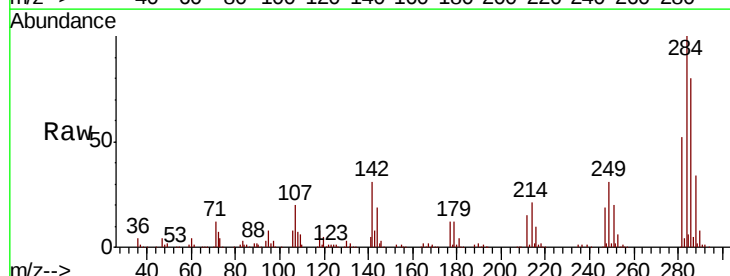
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

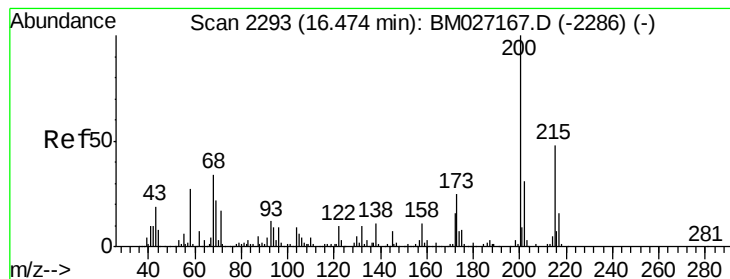
Tot Ion:248	Resp:	303832
Ion	Ratio	Lower Upper
248	100	
250	95.1	79.1 118.7
141	66.3	56.9 85.3



#68
 Hexachlorobenzene
 Concen: 36.550 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

Tgt Ion:284	Resp:	357250
Ion	Ratio	Lower Upper
284	100	
142	31.0	27.8 41.6
249	31.2	25.6 38.4





#69

Atrazine

Concen: 37.609 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

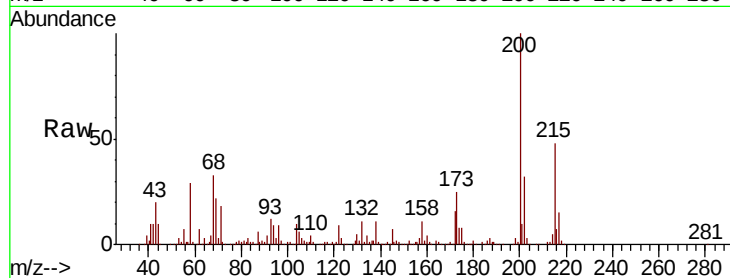
Tot Ion:200 Resp: 275683

Ion Ratio Lower Upper

200 100

173 24.6 4.6 44.6

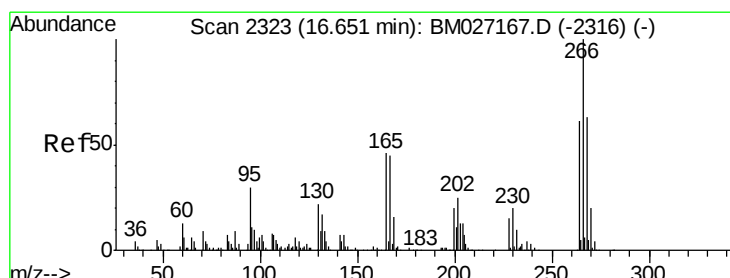
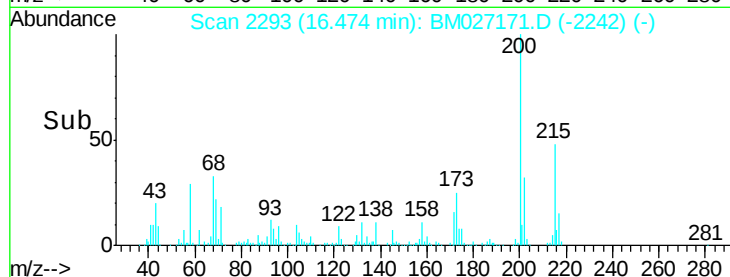
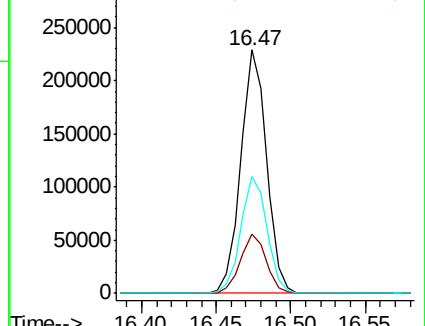
215 48.2 28.5 68.5



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: 38.987 ng

RT: 16.66 min Scan# 2324

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

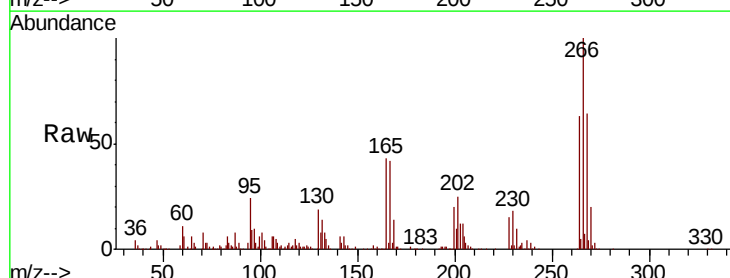
Tgt Ion:266 Resp: 206112

Ion Ratio Lower Upper

266 100

268 63.6 50.2 75.2

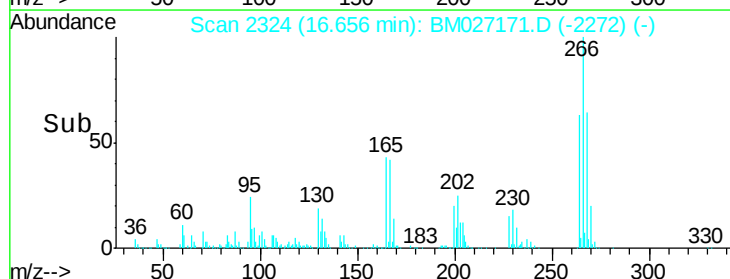
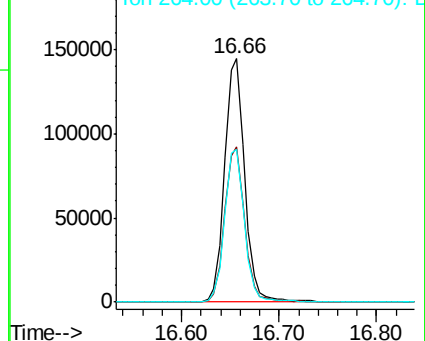
264 62.7 49.1 73.7

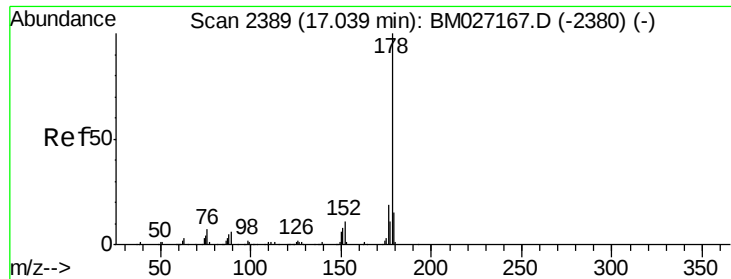


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

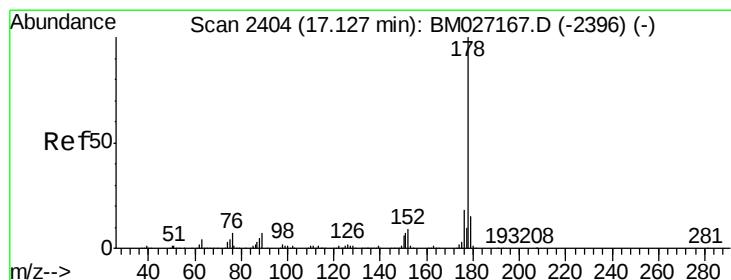
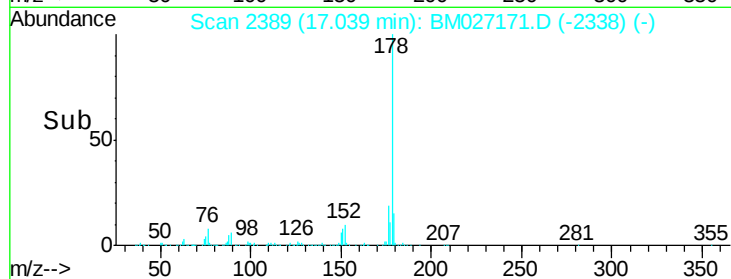
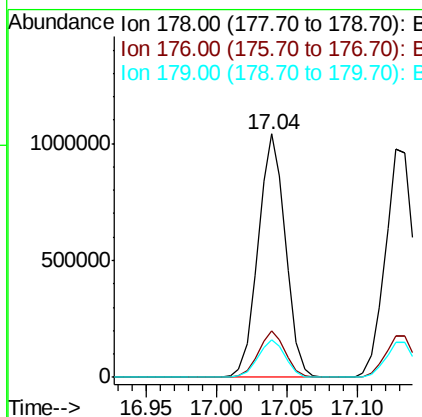
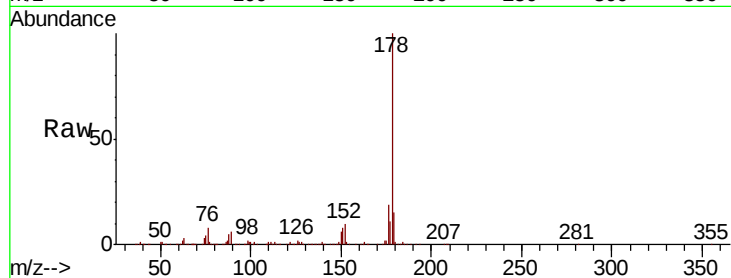




#71
Phenanthrene
Concen: 37.362 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

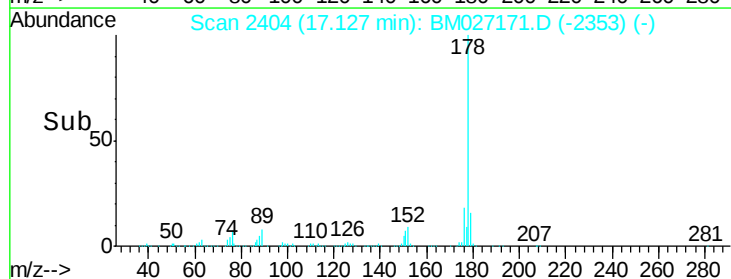
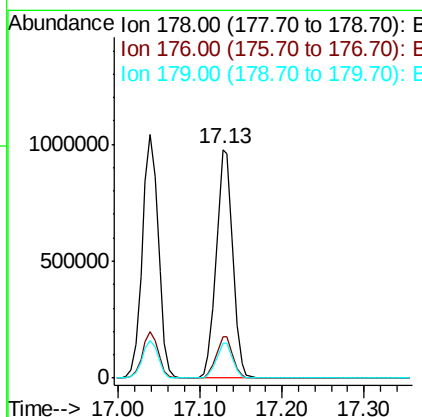
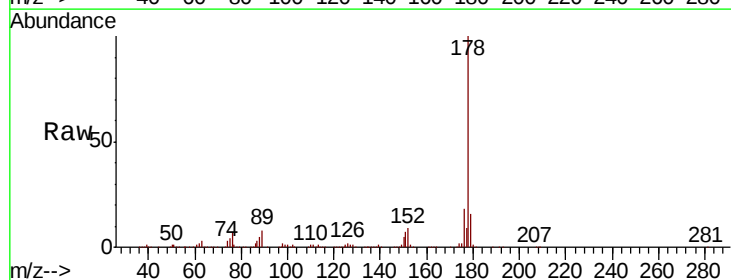
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

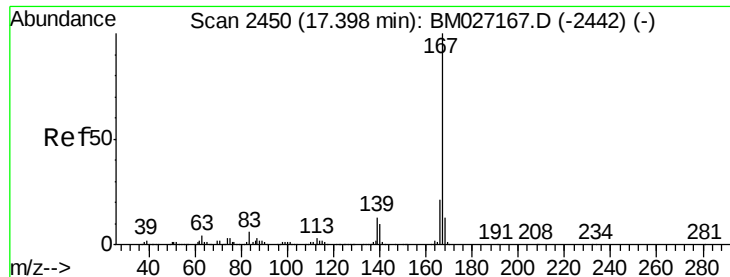
Tot Ion:178 Resp: 1415851
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.0 18.0



#72
Anthracene
Concen: 38.109 ng
RT: 17.13 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion:178 Resp: 1380596
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.5 11.9 17.9



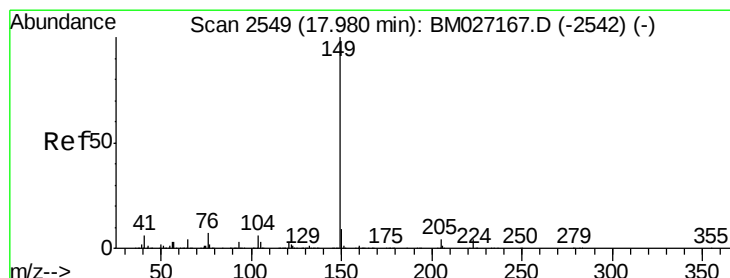
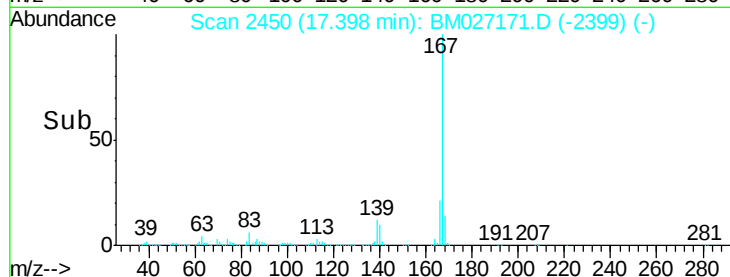
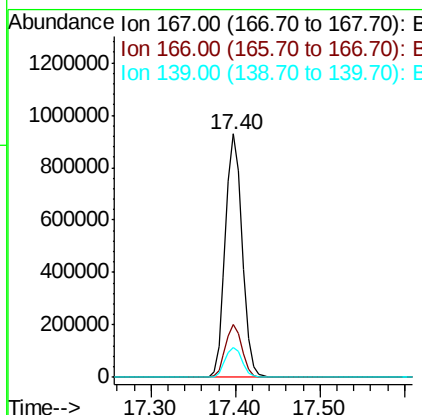
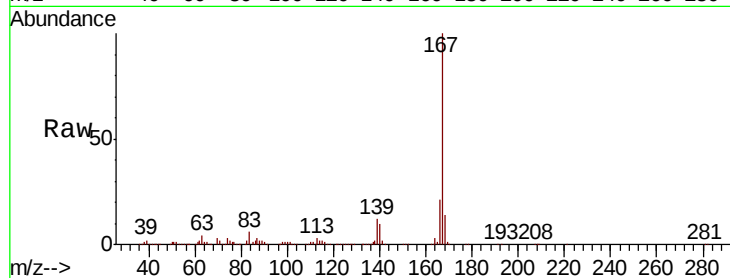


#73
 Carbazole
 Concen: 38.527 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

Tot Ion:167 Resp: 1283787

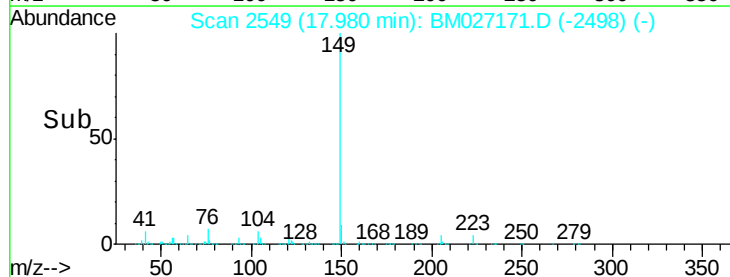
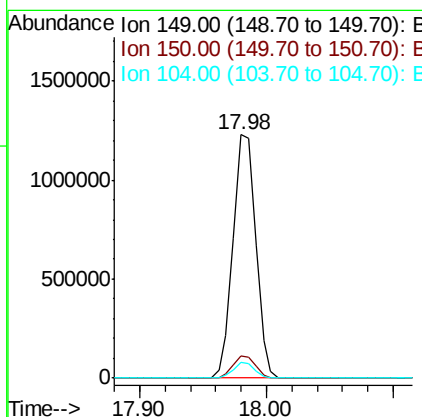
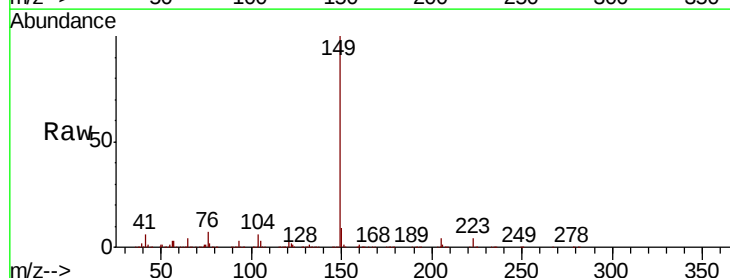
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.6	24.8
139	12.5	10.2	15.2

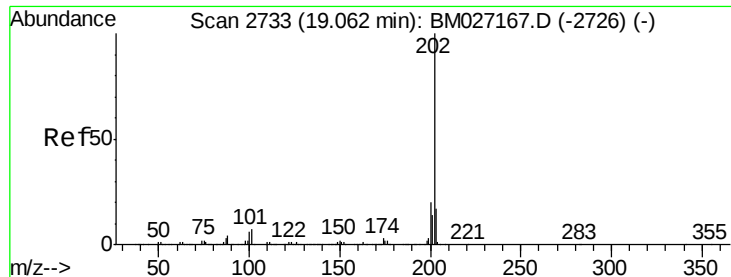


#74
 Di-n-butylphthalate
 Concen: 39.525 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

Tgt Ion:149 Resp: 1521175

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.2	5.2	7.8





#75

Fluoranthene

Concen: 37.426 ng

RT: 19.06 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

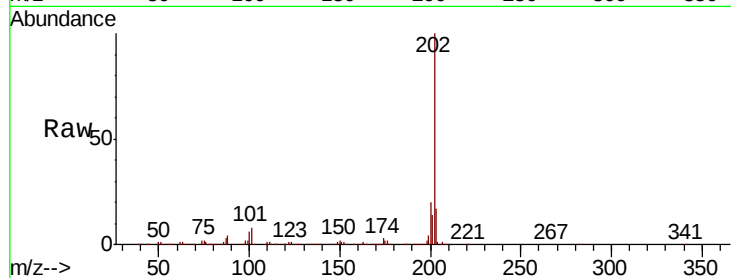
BNA_M

ClientSampleId :

ICVBM082120

Tot Ion:202 Resp: 1771667

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	27.2
203	17.4	0.0	37.1

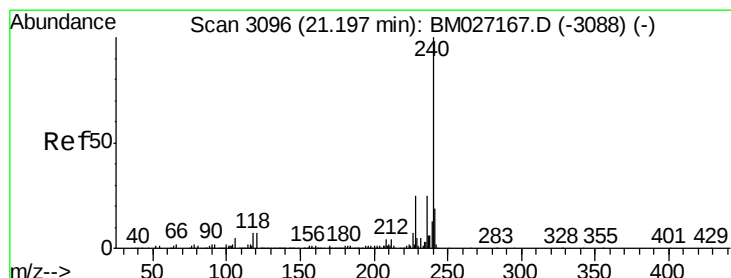
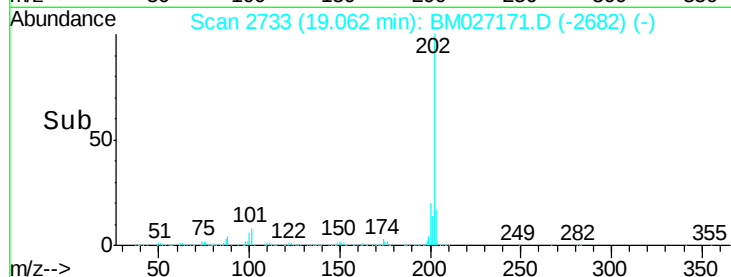
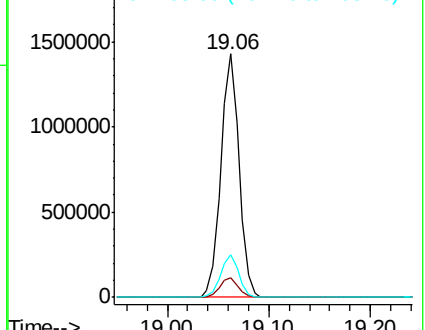


Abundance

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

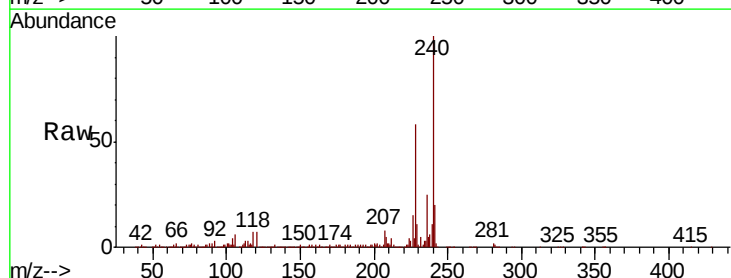
Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Tgt Ion:240 Resp: 778076

Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.6	8.4
236	24.5	19.8	29.6

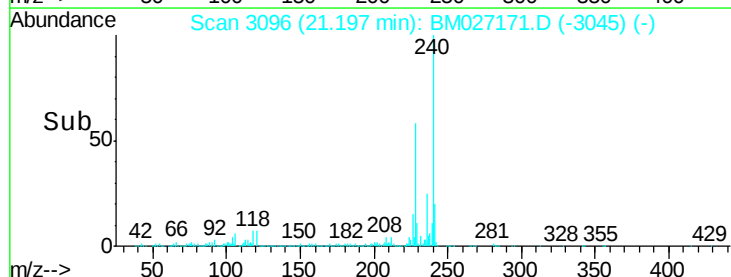
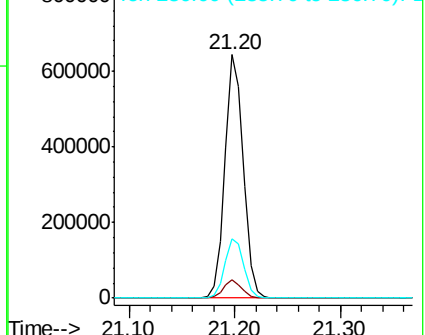


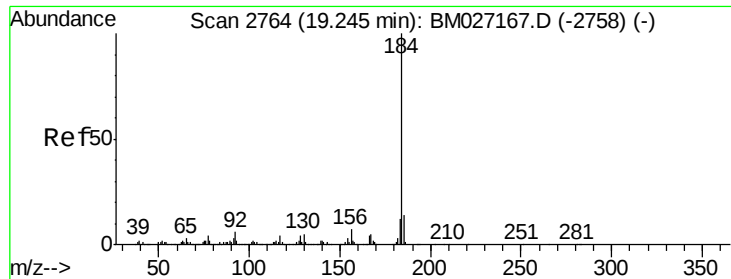
Abundance

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

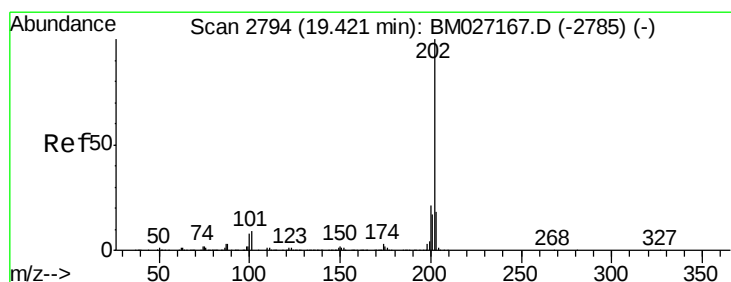
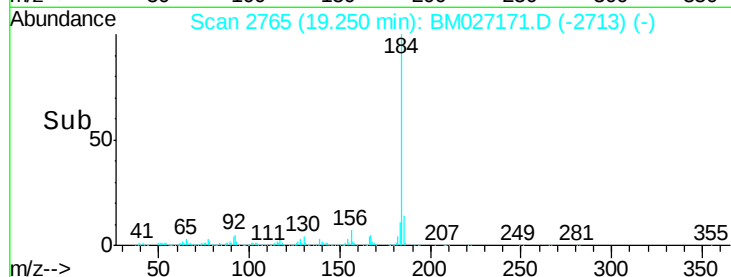
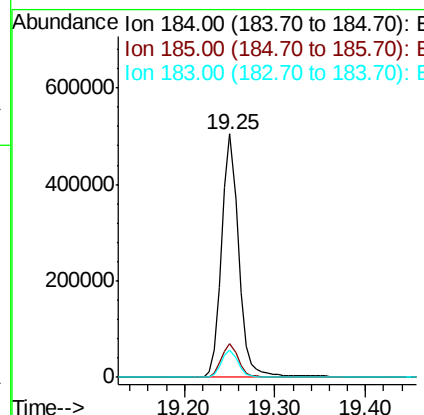
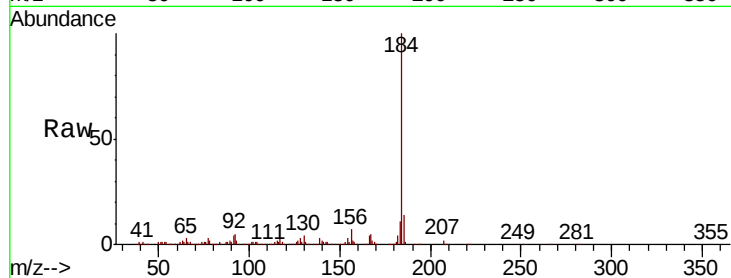




#77
Benzidine
Concen: 49.024 ng
RT: 19.25 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

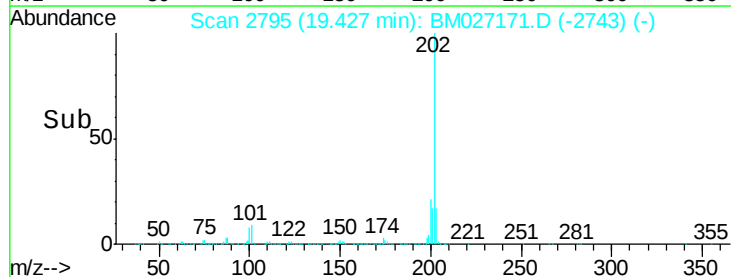
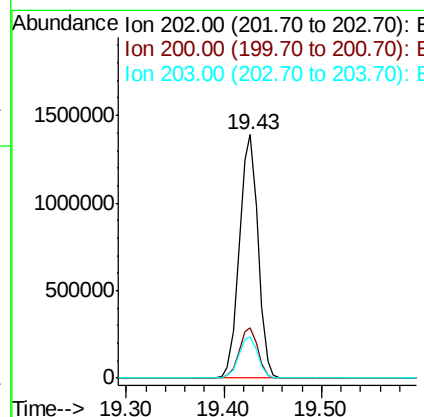
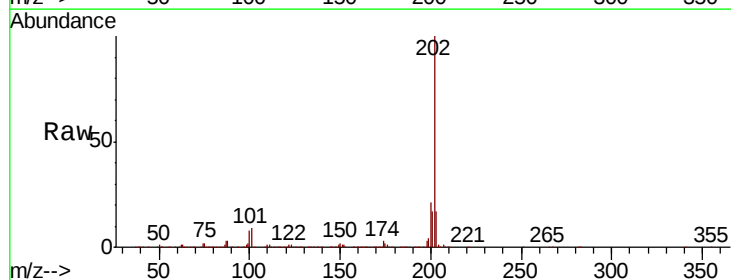
Instrument :
BNA_M
ClientSampleId :
ICVBM082120

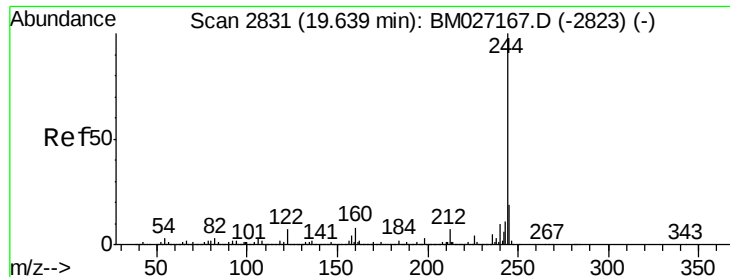
Tot Ion:184 Resp: 661645
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 38.727 ng
RT: 19.43 min Scan# 2795
Delta R.T. 0.01 min
Lab File: BM027171.D
Acq: 21 Aug 2020 15:21

Tgt Ion:202 Resp: 1833527
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.1 14.0 21.0





#79

Terphenyl-d14

Concen: 76.001 ng

RT: 19.64 min Scan# 2832

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

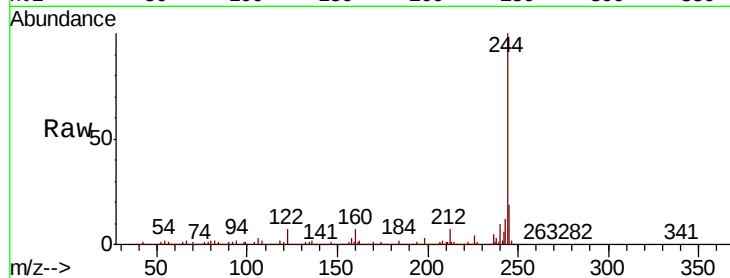
Tot Ion:244 Resp: 3165551

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

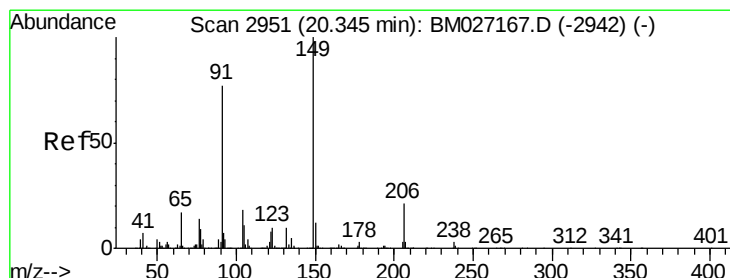
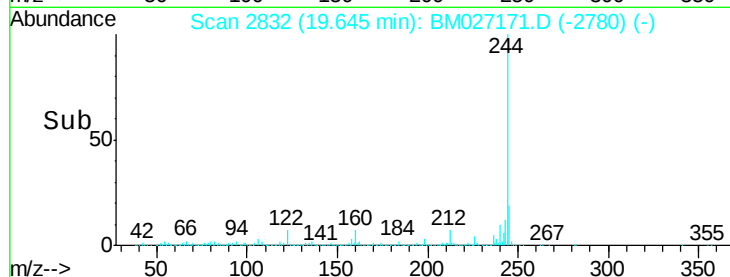
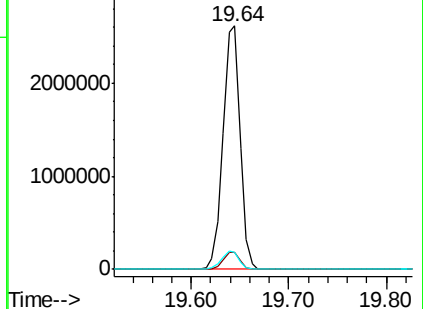
122 7.0 5.8 8.8



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: 41.240 ng

RT: 20.35 min Scan# 2952

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

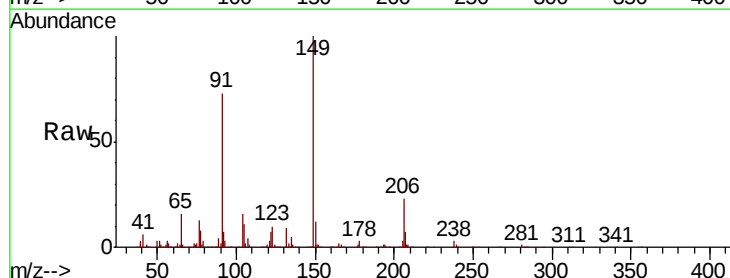
Tgt Ion:149 Resp: 713667

Ion Ratio Lower Upper

149 100

91 72.5 61.7 92.5

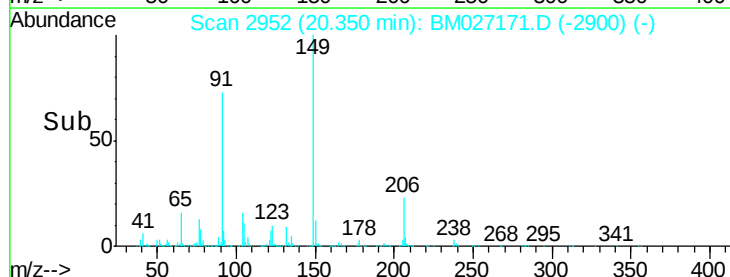
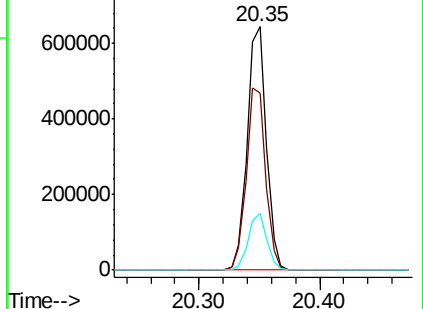
206 23.1 16.6 24.8

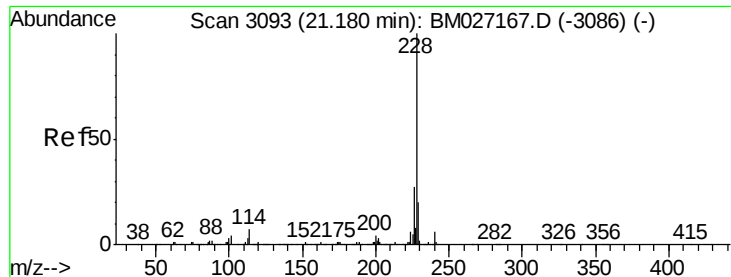


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.710 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

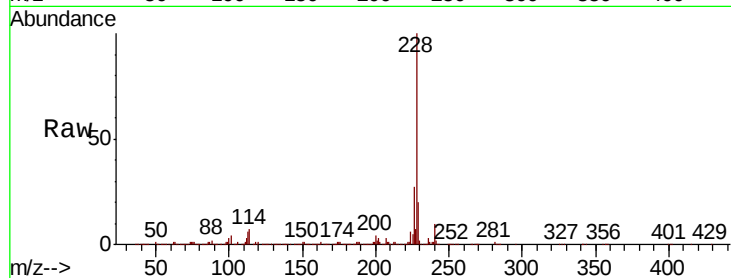
BNA_M

ClientSampleId :

ICVBM082120

Tot Ion:228 Resp: 1901309

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	19.6	15.8	23.6

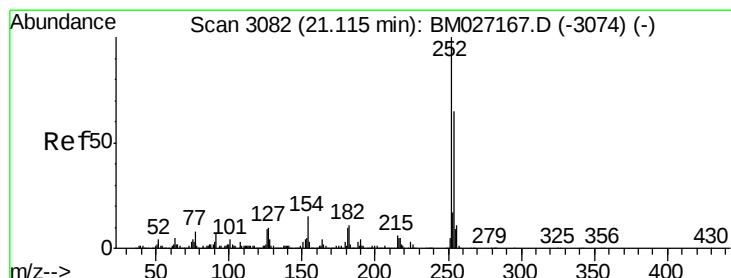
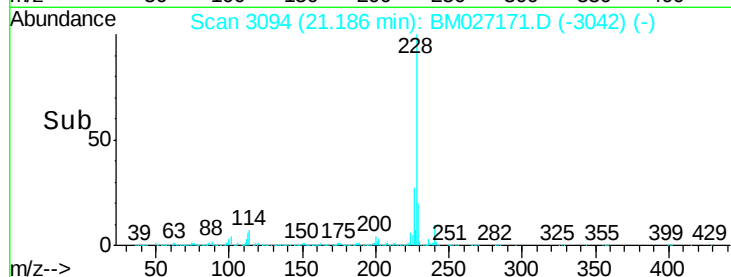
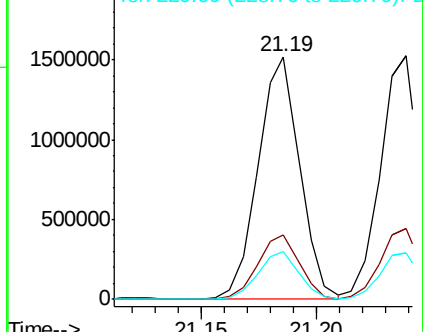


Abundance

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: 39.656 ng

RT: 21.12 min Scan# 3083

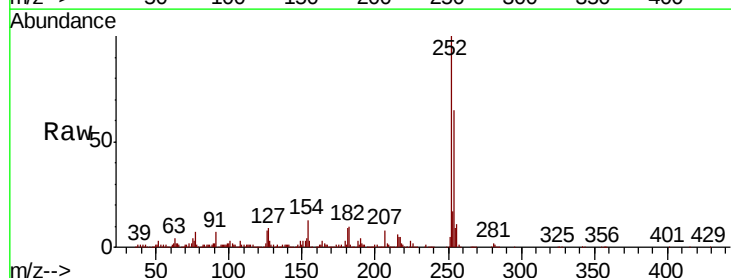
Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Tgt Ion:252 Resp: 696789

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.3	78.5
126	8.4	7.1	10.7

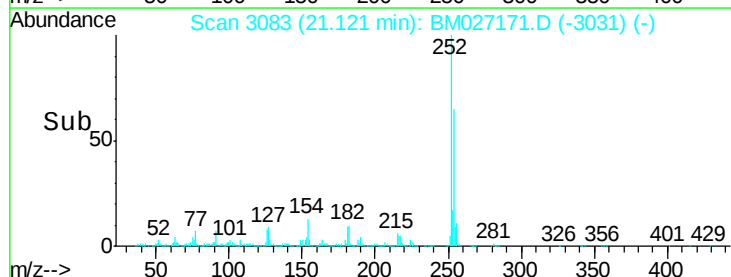
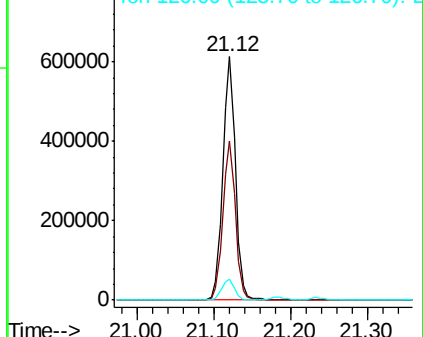


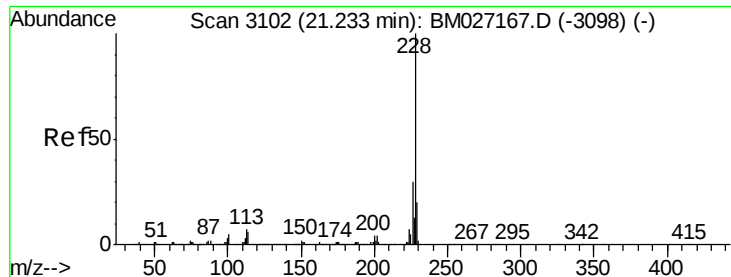
Abundance

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: 37.194 ng

RT: 21.24 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

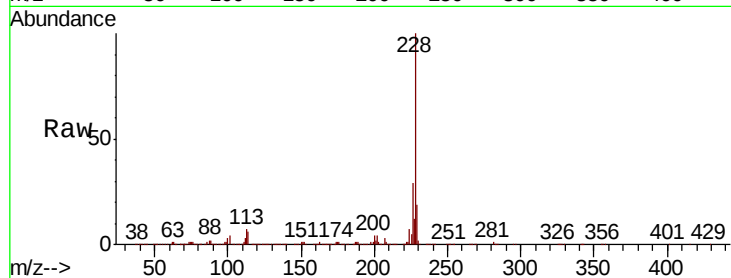
Tot Ion:228 Resp: 1821288

Ion Ratio Lower Upper

228 100

226 29.1 23.7 35.5

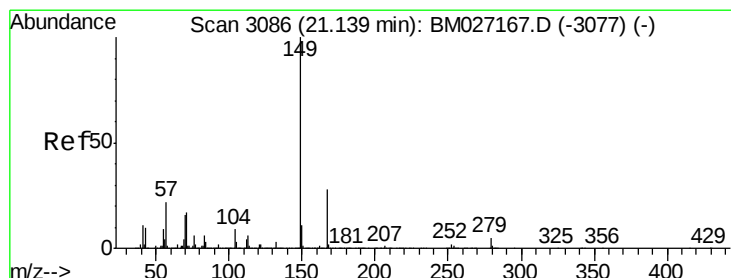
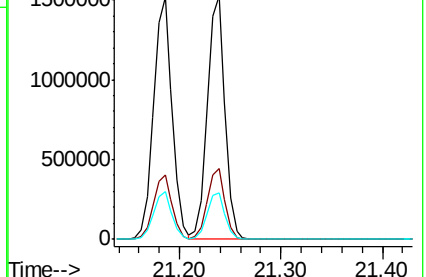
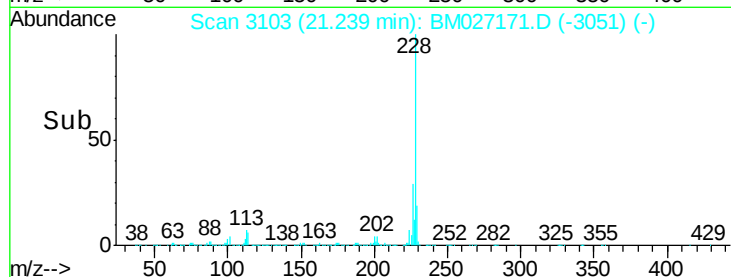
229 19.3 15.8 23.8



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: 41.191 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

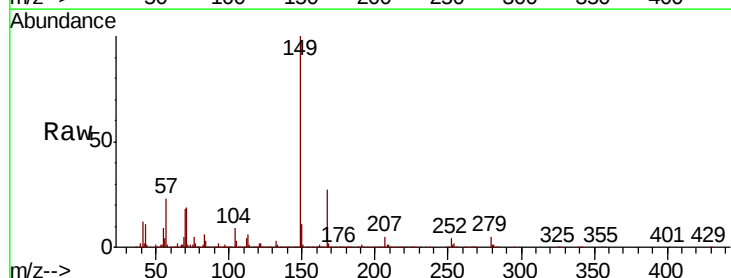
Tgt Ion:149 Resp: 1014507

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

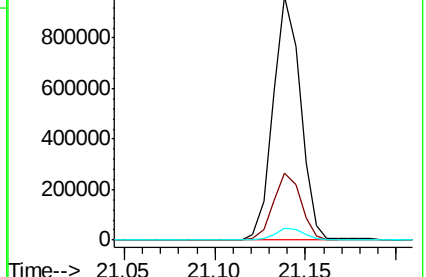
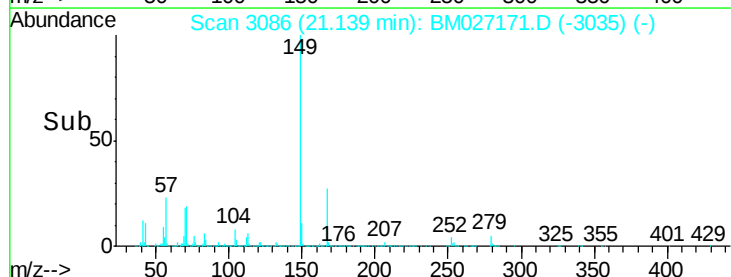
279 4.9 4.2 6.4

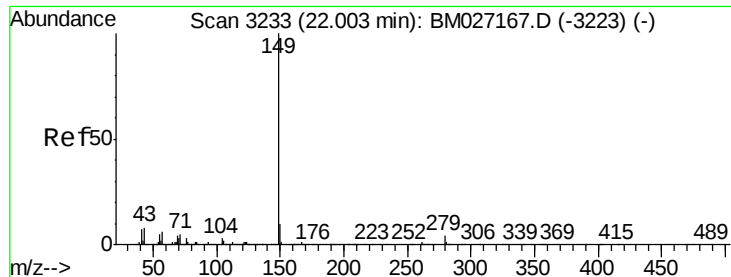


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.344 ng

RT: 22.01 min Scan# 3234

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

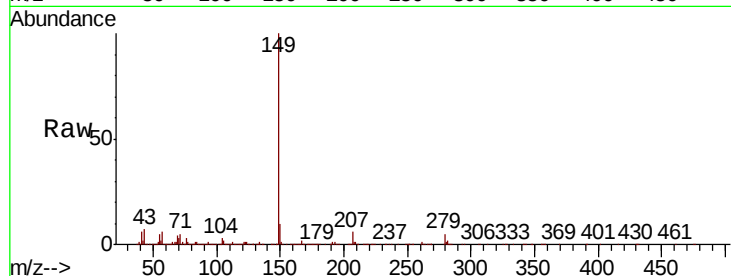
Tot Ion:149 Resp: 1679992

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

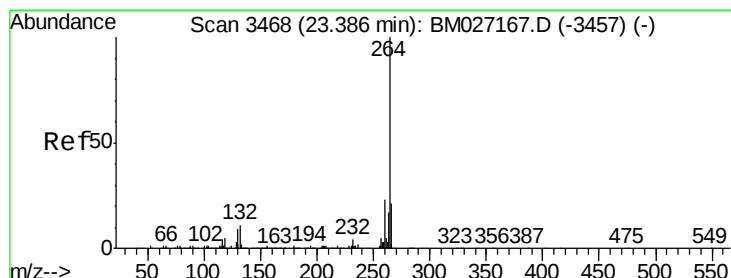
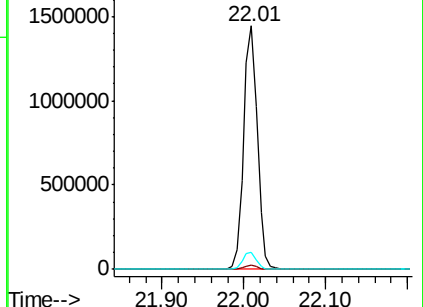
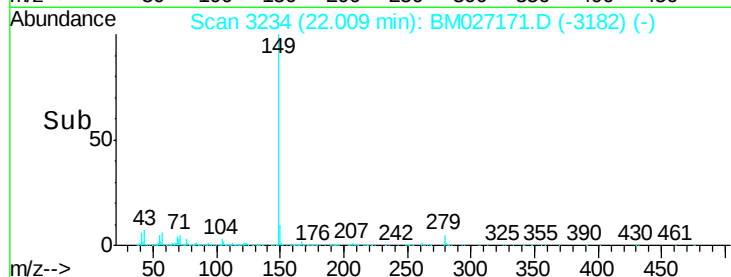
43 7.1 6.1 9.1



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 15:21

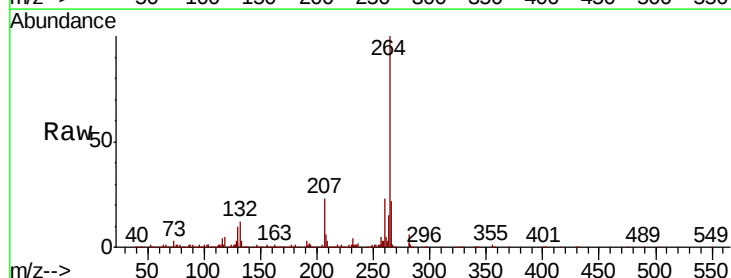
Tgt Ion:264 Resp: 765919

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

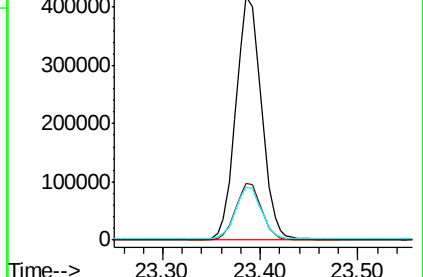
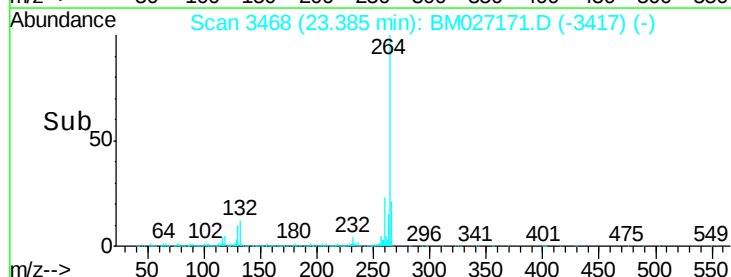
265 22.0 17.5 26.3

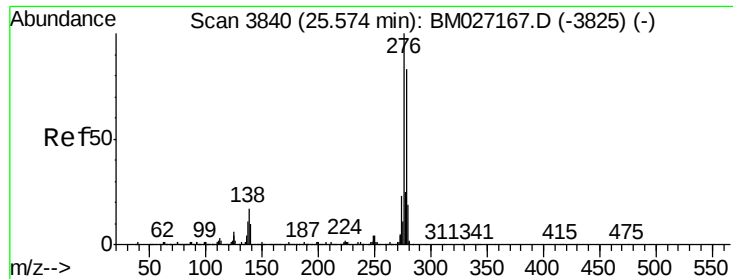


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

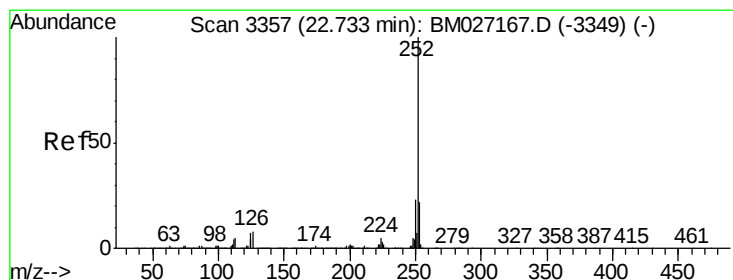
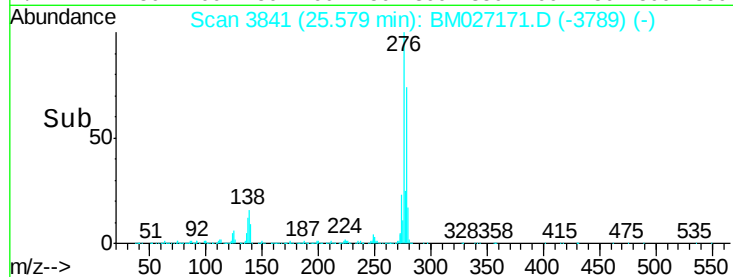
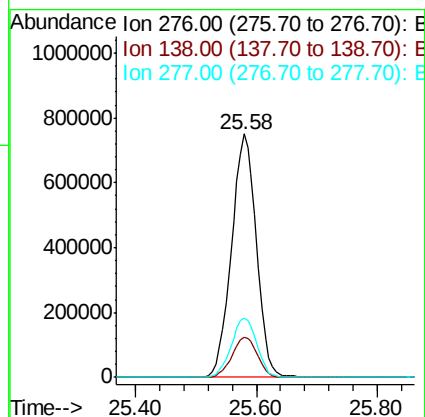
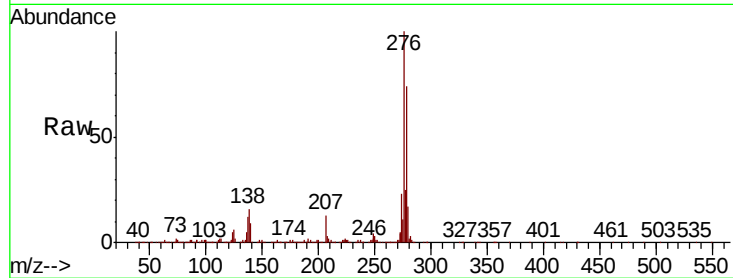




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.855 ng
 RT: 25.58 min Scan# 3841
 Delta R.T. 0.01 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

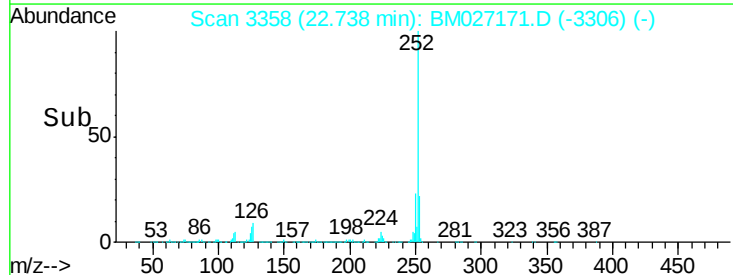
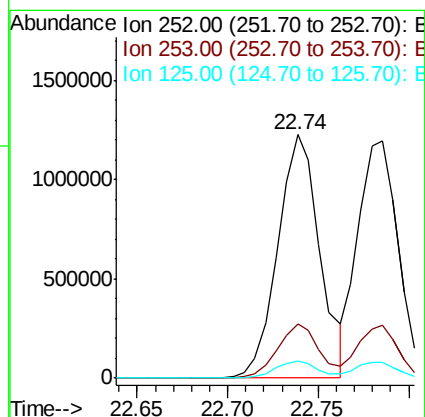
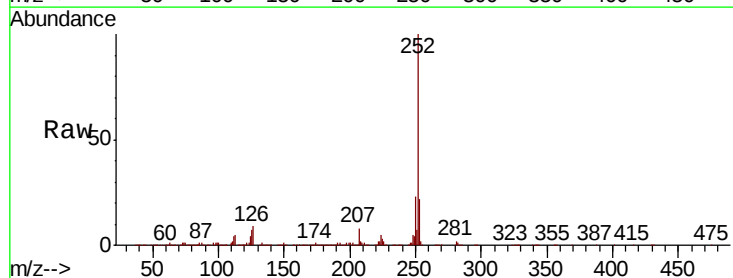
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082120

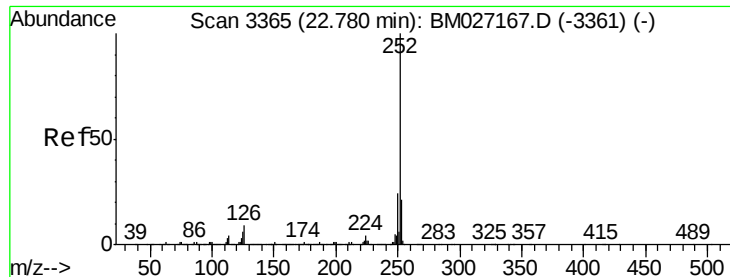
Tot Ion:276 Resp: 2149350
 Ion Ratio Lower Upper
 276 100
 138 16.8 13.3 19.9
 277 24.9 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 38.777 ng
 RT: 22.74 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BM027171.D
 Acq: 21 Aug 2020 15:21

Tgt Ion:252 Resp: 1980505
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 7.1 5.4 8.0





#89

Benzo(k)fluoranthene

Concen: 37.092 ng

RT: 22.79 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

BNA_M

ClientSampleId :

ICVBM082120

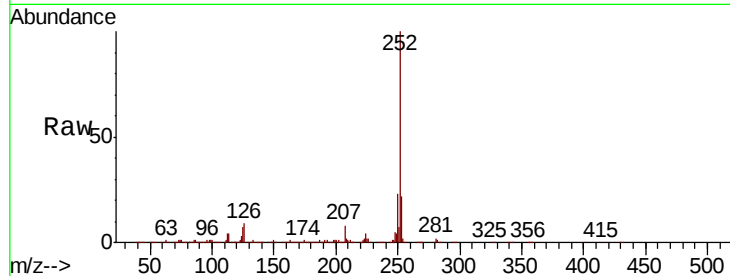
Tot Ion:252 Resp: 1854793

Ion Ratio Lower Upper

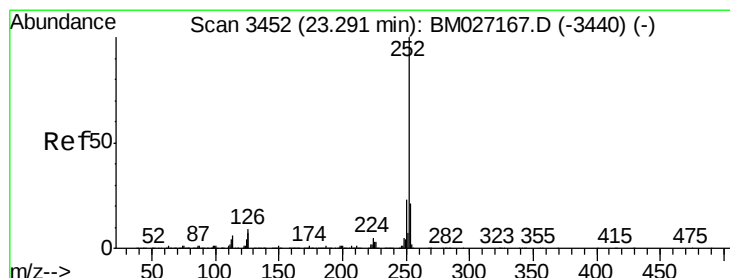
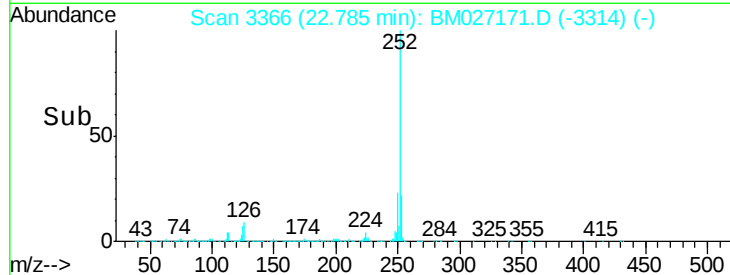
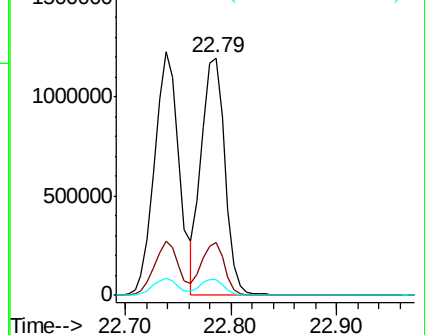
252 100

253 22.1 17.4 26.0

125 6.6 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: 37.997 ng

RT: 23.30 min Scan# 3453

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

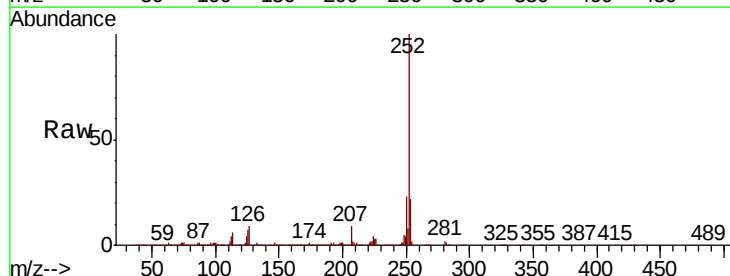
Tgt Ion:252 Resp: 1771617

Ion Ratio Lower Upper

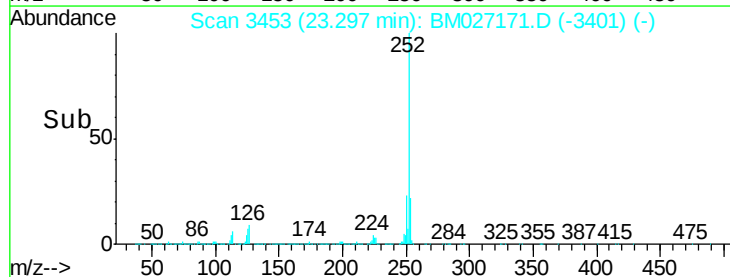
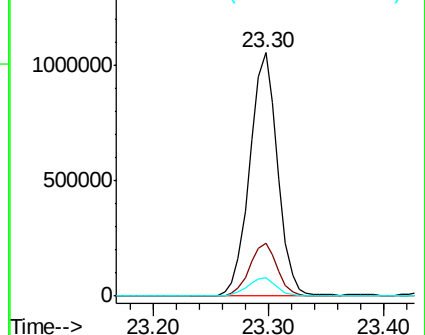
252 100

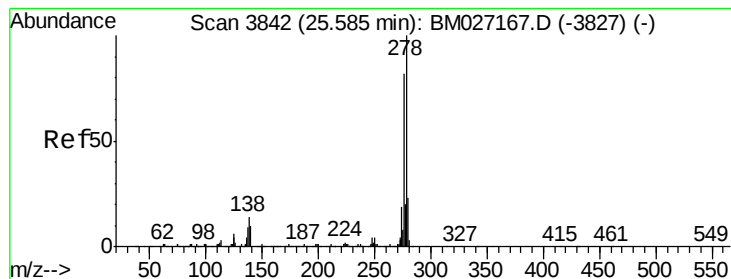
253 21.6 17.1 25.7

125 7.5 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: 35.819 ng

RT: 25.59 min Scan# 3843

Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Instrument :

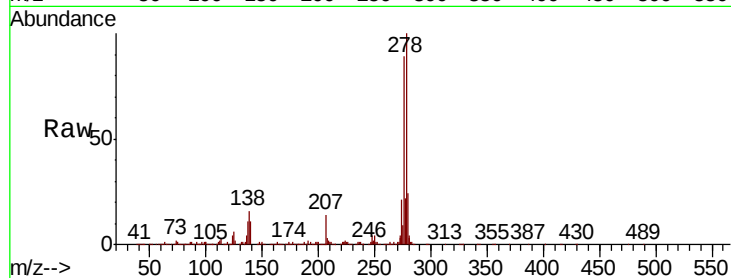
BNA_M

ClientSampleId :

ICVBM082120

Tot Ion:278 Resp: 1787093

Ion	Ratio	Lower	Upper
278	100		
139	11.3	8.2	12.2
279	23.6	18.2	27.4

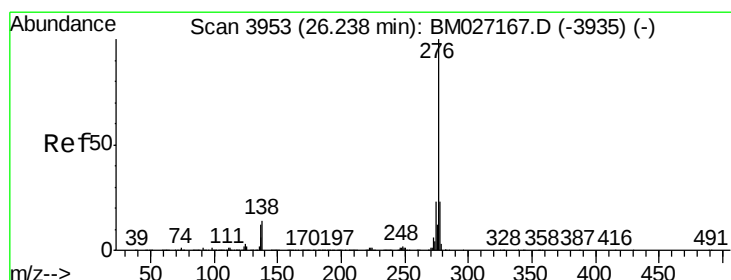
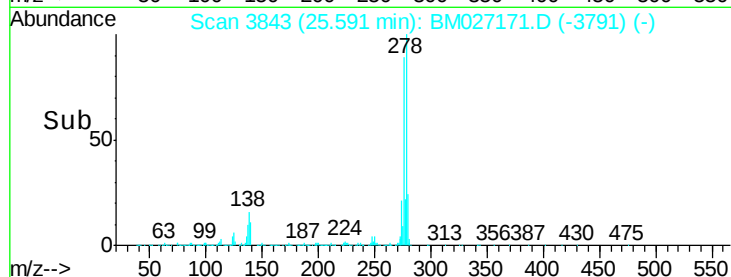
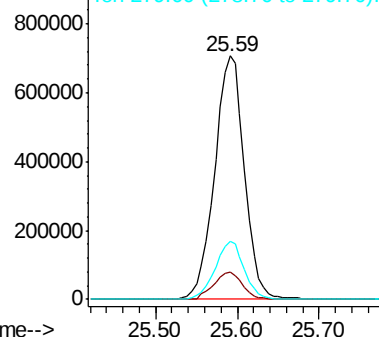


Abundance

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: 35.477 ng

RT: 26.24 min Scan# 3954

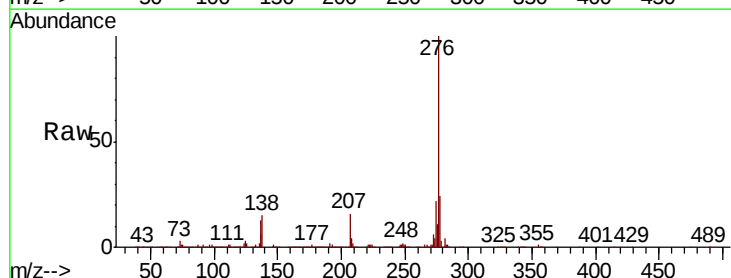
Delta R.T. 0.01 min

Lab File: BM027171.D

Acq: 21 Aug 2020 15:21

Tgt Ion:276 Resp: 1705281

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	15.1	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

