

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031021.D
 Acq On : 20 Jul 2021 13:20
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM072021

Quant Time: Jul 20 13:52:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	71133	20.000	ng	0.00
21) Naphthalene-d8	10.404	136	318257	20.000	ng	0.00
39) Acenaphthene-d10	14.269	164	232322	20.000	ng	0.00
64) Phenanthrene-d10	17.021	188	533573	20.000	ng	0.00
76) Chrysene-d12	21.209	240	610580	20.000	ng	0.00
86) Perylene-d12	23.391	264	627819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	327173	82.592	ng	0.00
7) Phenol-d6	6.822	99	484272	84.332	ng	0.00
23) Nitrobenzene-d5	8.787	82	527981	83.296	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	256339	84.497	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1273552	81.792	ng	0.00
79) Terphenyl-d14	19.656	244	2574341	83.420	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	64059	40.244	ng	95
3) Pyridine	3.622	79	188902	41.951	ng	# 88
4) n-Nitrosodimethylamine	3.540	42	104423	40.801	ng	92
6) Aniline	6.981	93	258555	41.938	ng	100
8) 2-Chlorophenol	7.210	128	195716	41.974	ng	98
9) Benzaldehyde	6.793	77	145651	42.567	ng	96
10) Phenol	6.846	94	234726	42.190	ng	94
11) bis(2-Chloroethyl)ether	7.081	93	172239	41.820	ng	97
12) 1,3-Dichlorobenzene	7.528	146	205849	40.600	ng	96
13) 1,4-Dichlorobenzene	7.675	146	212245	41.133	ng	97
14) 1,2-Dichlorobenzene	7.987	146	205579	40.788	ng	96
15) Benzyl Alcohol	7.881	79	205779	42.567	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.175	45	217552	42.221	ng	100
17) 2-Methylphenol	8.081	107	168141	43.199	ng	93
18) Hexachloroethane	8.704	117	82771	41.558	ng	95
19) n-Nitroso-di-n-propyla...	8.445	70	170636	42.074	ng	98
20) 3+4-Methylphenols	8.410	107	235522	42.791	ng	97
22) Acetophenone	8.457	105	321020	40.747	ng	# 96
24) Nitrobenzene	8.828	77	260775	40.743	ng	99
25) Isophorone	9.351	82	471445	41.594	ng	99
26) 2-Nitrophenol	9.534	139	116487	43.222	ng	92
27) 2,4-Dimethylphenol	9.598	122	177991	41.918	ng	93
28) bis(2-Chloroethoxy)met...	9.839	93	237324	41.528	ng	99
29) 2,4-Dichlorophenol	10.057	162	210133	41.837	ng	96
30) 1,2,4-Trichlorobenzene	10.269	180	222687	40.377	ng	98
31) Naphthalene	10.457	128	672623	41.076	ng	99
32) Benzoic acid	9.745	122	155143	42.882	ng	96
33) 4-Chloroaniline	10.569	127	294425	41.677	ng	98
34) Hexachlorobutadiene	10.739	225	142069	40.115	ng	96
35) Caprolactam	11.363	113	72420	42.892	ng	89
36) 4-Chloro-3-methylphenol	11.698	107	245278	42.793	ng	95
37) 2-Methylnaphthalene	12.075	142	516713	40.937	ng	97
38) 1-Methylnaphthalene	12.292	142	491136	40.863	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.445	216	262818	40.604	ng	99
41) Hexachlorocyclopentadiene	12.427	237	145495	40.406	ng	99
43) 2,4,6-Trichlorophenol	12.692	196	190790	41.961	ng	99

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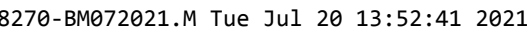
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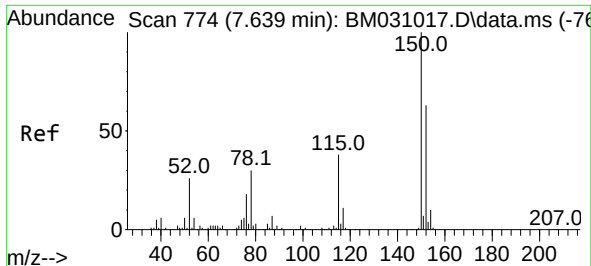
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	213249	42.360	ng	# 91
46) 1,1'-Biphenyl	13.104	154	668840	40.602	ng	100
47) 2-Chloronaphthalene	13.139	162	533719	41.365	ng	95
48) 2-Nitroaniline	13.351	65	178779	43.481	ng	93
49) Acenaphthylene	13.992	152	852414	41.331	ng	100
50) Dimethylphthalate	13.745	163	715406	41.055	ng	99
51) 2,6-Dinitrotoluene	13.857	165	165915	42.506	ng	# 85
52) Acenaphthene	14.339	154	531550	40.956	ng	100
53) 3-Nitroaniline	14.186	138	169929	43.091	ng	99
54) 2,4-Dinitrophenol	14.392	184	101258	43.986	ng	96
55) Dibenzofuran	14.674	168	874190	41.070	ng	94
56) 4-Nitrophenol	14.492	139	153264	43.949	ng	87
57) 2,4-Dinitrotoluene	14.645	165	236305	43.477	ng	# 87
58) Fluorene	15.321	166	741175	41.277	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.898	232	198351	42.282	ng	93
60) Diethylphthalate	15.116	149	773327	41.393	ng	97
61) 4-Chlorophenyl-phenyle...	15.327	204	367460	41.327	ng	91
62) 4-Nitroaniline	15.357	138	190169	43.716	ng	90
63) Azobenzene	15.616	77	771015	41.464	ng	94
65) 4,6-Dinitro-2-methylph...	15.410	198	146044	43.640	ng	88
66) n-Nitrosodiphenylamine	15.545	169	643158	41.009	ng	99
67) 4-Bromophenyl-phenylether	16.221	248	228977	41.477	ng	94
68) Hexachlorobenzene	16.321	284	256838	41.286	ng	97
69) Atrazine	16.504	200	239430	41.585	ng	97
70) Pentachlorophenol	16.668	266	176422	43.377	ng	99
71) Phenanthrene	17.062	178	1218272	41.232	ng	100
72) Anthracene	17.151	178	1213207	41.638	ng	100
73) Carbazole	17.427	167	1200306	41.616	ng	99
74) Di-n-butylphthalate	18.004	149	1438338	42.451	ng	99
75) Fluoranthene	19.080	202	1529050	41.352	ng	99
77) Benzidine	19.274	184	707951	46.965	ng	99
78) Pyrene	19.445	202	1594938	41.830	ng	99
80) Butylbenzylphthalate	20.362	149	713804	43.846	ng	99
81) Benzo(a)anthracene	21.192	228	1667346	41.205	ng	98
82) 3,3'-Dichlorobenzidine	21.133	252	475392	42.857	ng	100
83) Chrysene	21.245	228	1615155	41.085	ng	98
84) Bis(2-ethylhexyl)phtha...	21.145	149	1095942	43.451	ng	97
85) Di-n-octyl phthalate	22.015	149	1890007	43.761	ng	99
87) Indeno(1,2,3-cd)pyrene	25.574	276	1924203	42.891	ng	100
88) Benzo(b)fluoranthene	22.744	252	1725699	41.482	ng	100
89) Benzo(k)fluoranthene	22.786	252	1689085	43.413	ng	99
90) Benzo(a)pyrene	23.297	252	1613040	43.073	ng	99
91) Dibenzo(a,h)anthracene	25.580	278	1663659	42.839	ng	100
92) Benzo(g,h,i)perylene	26.232	276	1575661	42.584	ng	99

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

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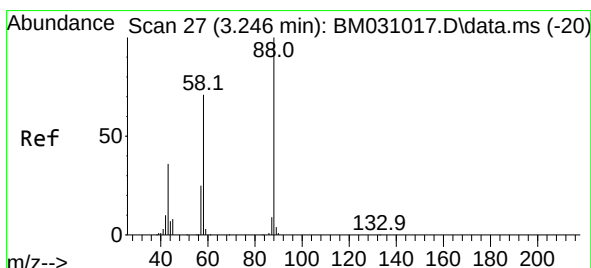
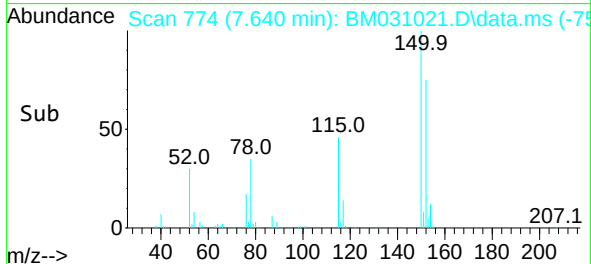
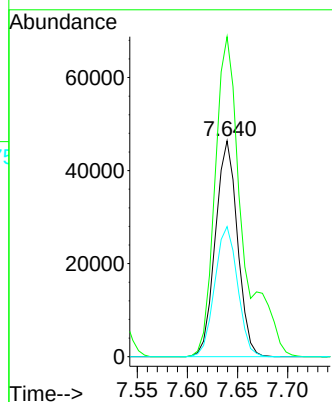
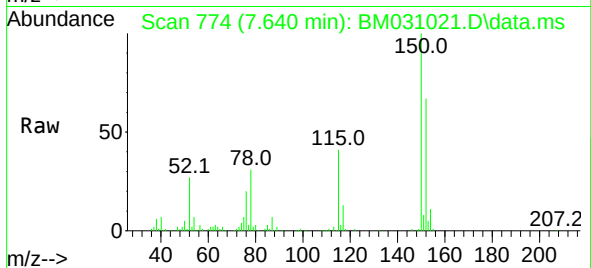




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.640 min Scan# 774
Delta R.T. 0.001 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

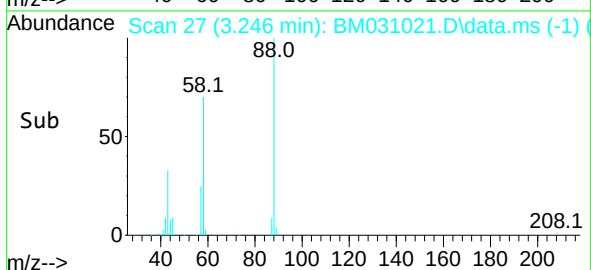
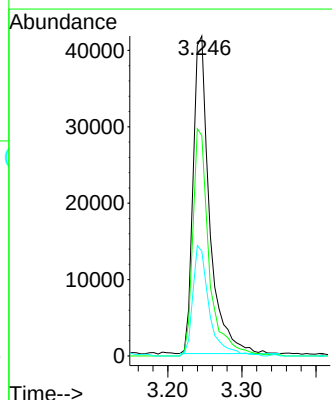
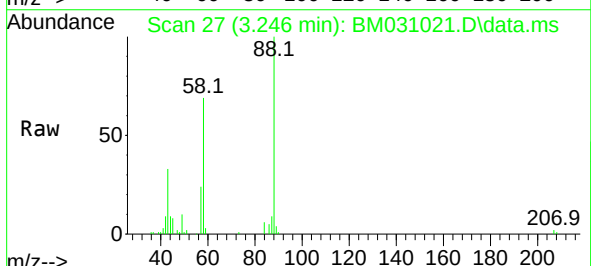
Instrument :
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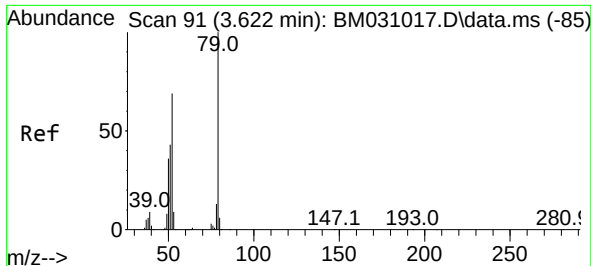
Tgt Ion:152 Resp: 71133
Ion Ratio Lower Upper
152 100
150 148.3 125.9 188.9
115 60.3 44.6 67.0



#2
1,4-Dioxane
Concen: 40.244 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion: 88 Resp: 64059
Ion Ratio Lower Upper
88 100
58 71.1 53.6 80.4
43 34.8 25.8 38.6

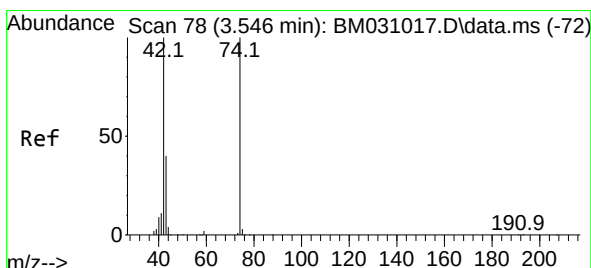
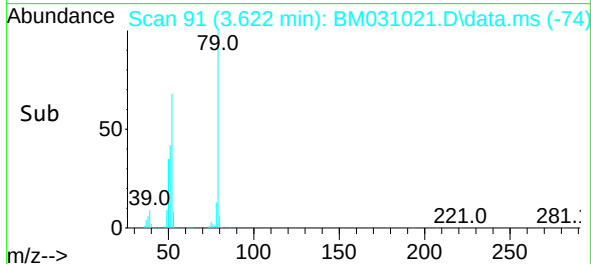
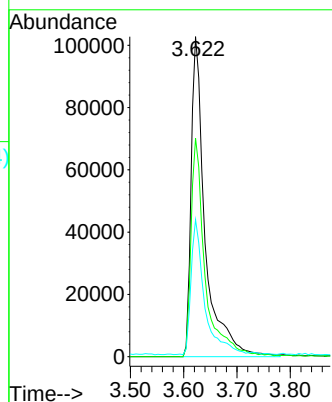
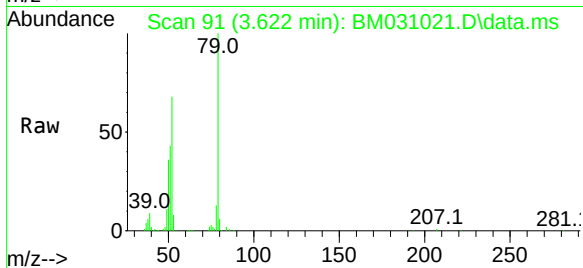




#3
Pyridine
Concen: 41.951 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

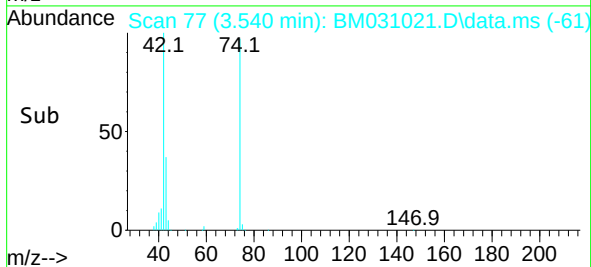
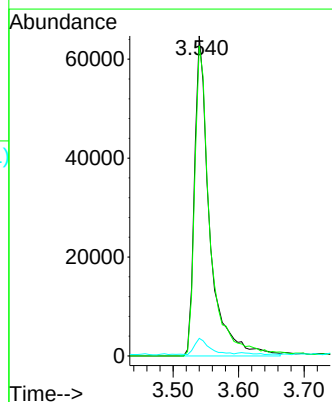
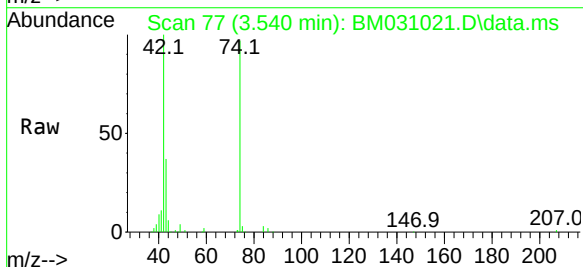
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ClientSampleId :
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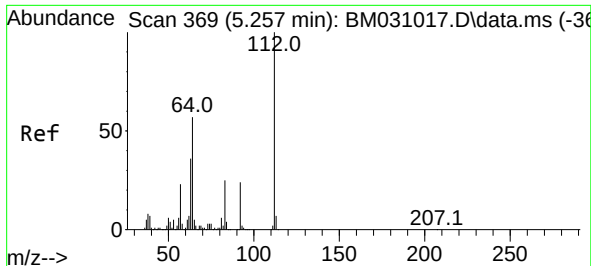
Tgt Ion: 79 Resp: 188902
Ion Ratio Lower Upper
79 100
52 68.3 48.2 72.2
51 42.8 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 40.801 ng
RT: 3.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion: 42 Resp: 104423
Ion Ratio Lower Upper
42 100
74 96.9 84.1 126.1
44 5.5 4.5 6.7

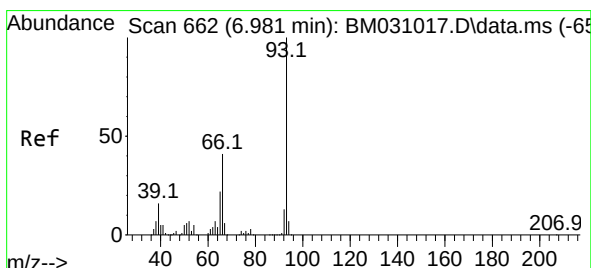
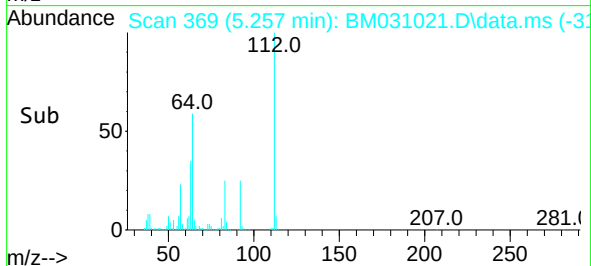
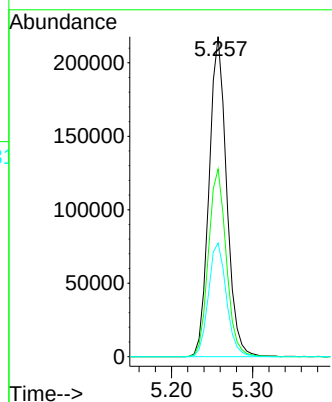
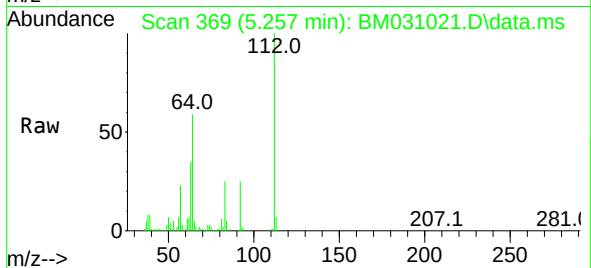




#5
2-Fluorophenol
Concen: 82.592 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

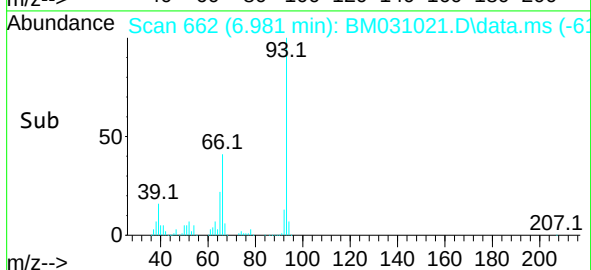
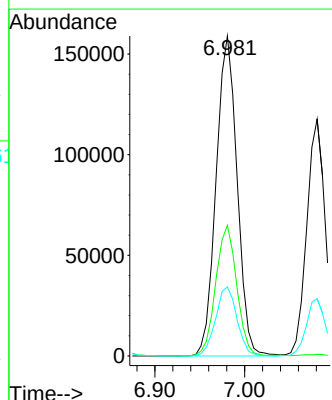
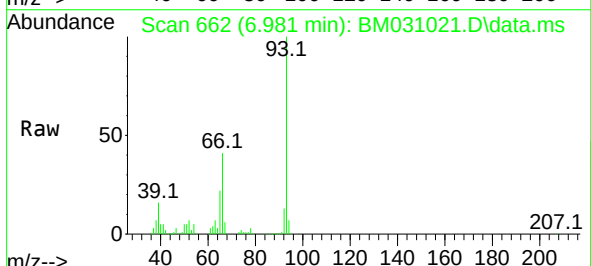
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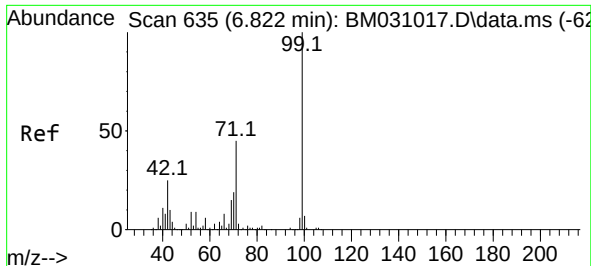
Tgt Ion:112 Resp: 327173
Ion Ratio Lower Upper
112 100
64 58.7 47.1 70.7
63 35.5 27.3 40.9



#6
Aniline
Concen: 41.938 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion: 93 Resp: 258555
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 21.6 16.8 25.2

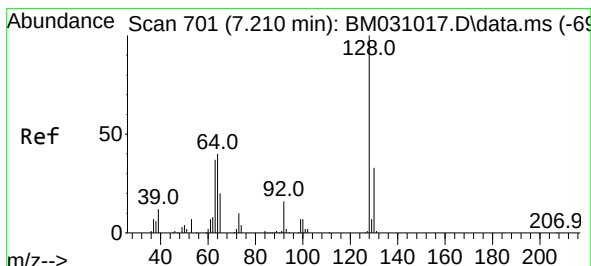
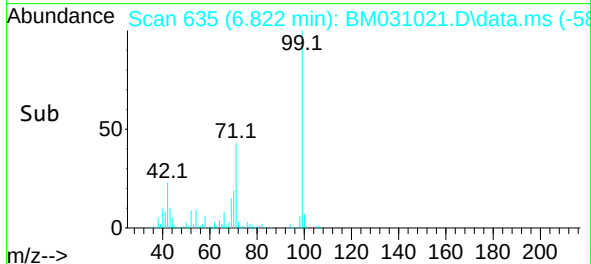
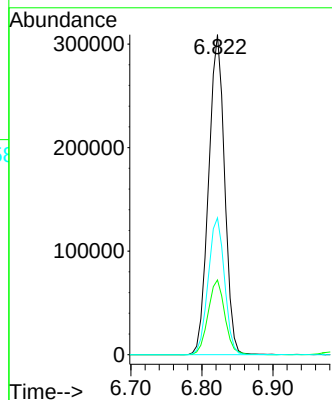
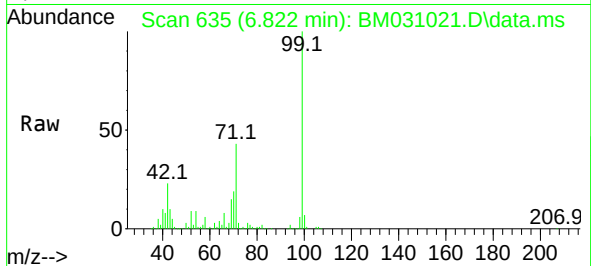




#7
Phenol-d6
Concen: 84.332 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

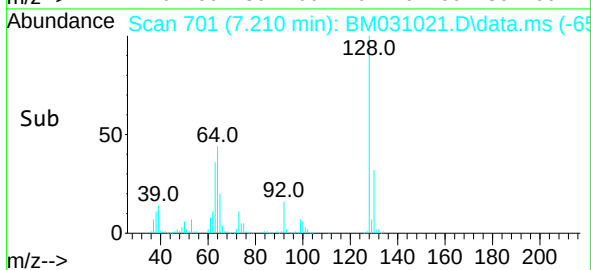
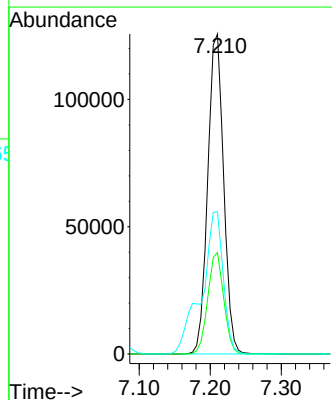
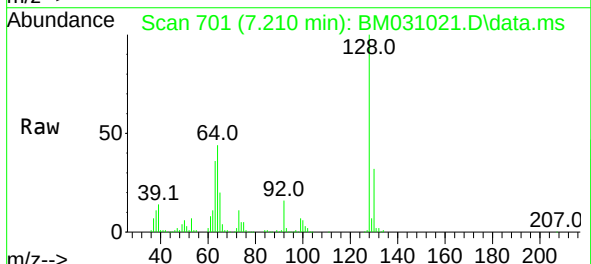
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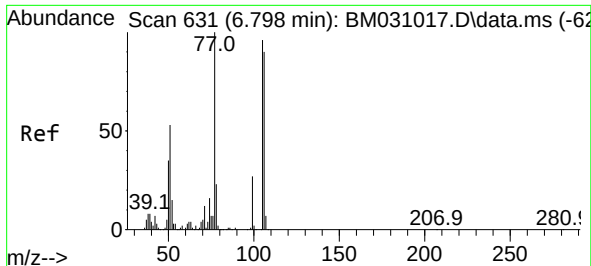
Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.4	18.0	27.0
71	42.7	30.9	46.3



#8
2-Chlorophenol
Concen: 41.974 ng
RT: 7.210 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM031021.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.5	53.5
64	44.5	25.7	65.7

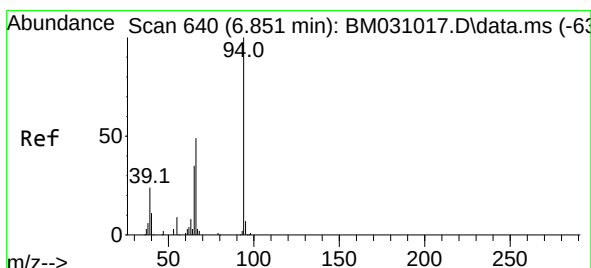
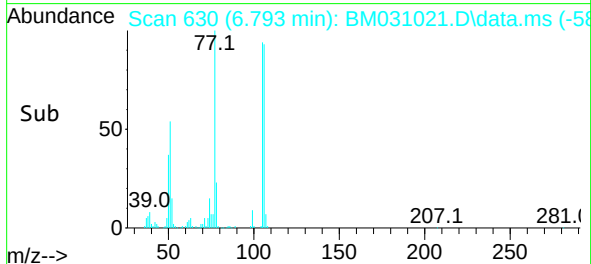
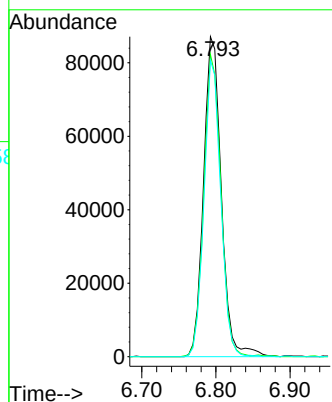
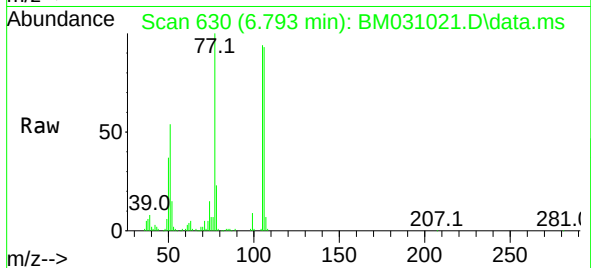




#9
Benzaldehyde
Concen: 42.567 ng
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

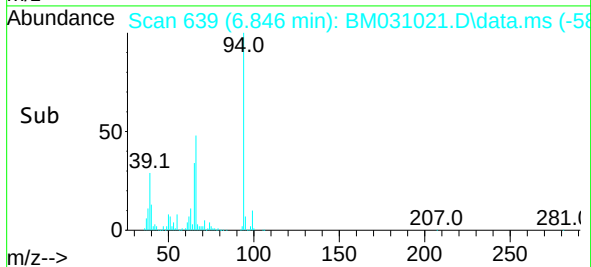
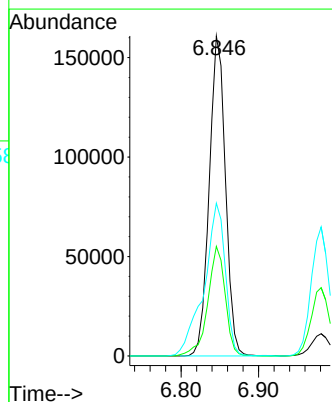
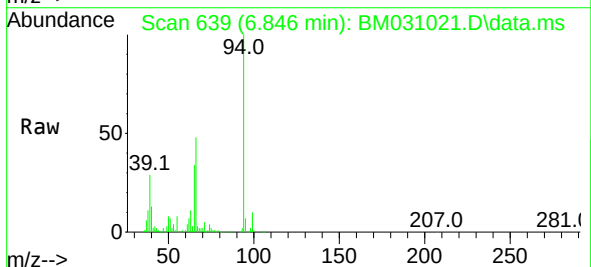
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ClientSampleId :
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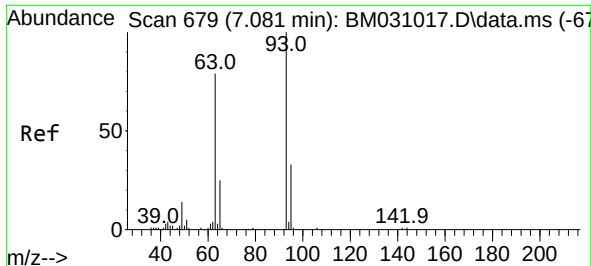
Tgt Ion: 77 Resp: 145651
Ion Ratio Lower Upper
77 100
105 94.4 71.2 111.2
106 92.6 68.6 108.6



#10
Phenol
Concen: 42.190 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion: 94 Resp: 234726
Ion Ratio Lower Upper
94 100
65 34.2 11.9 51.9
66 47.7 22.6 62.6

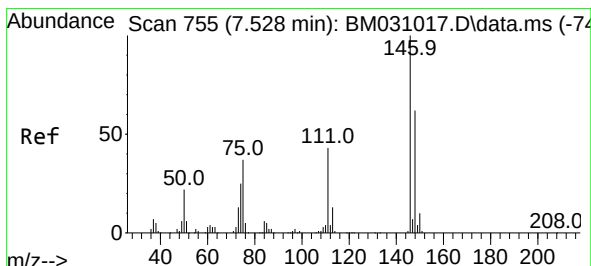
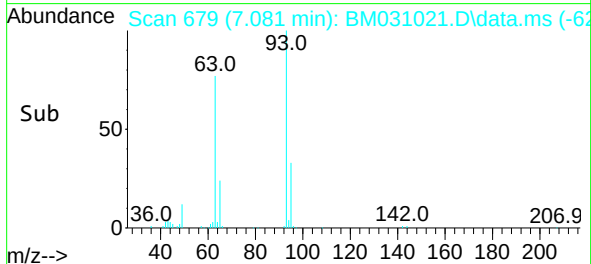
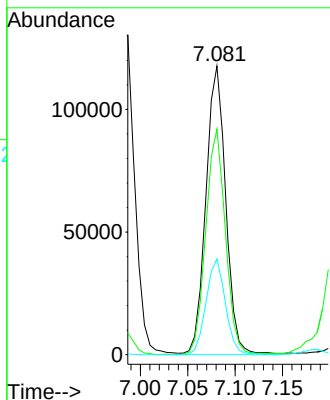
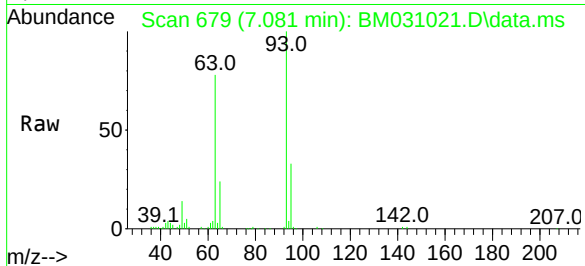




#11
bis(2-Chloroethyl)ether
Concen: 41.820 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

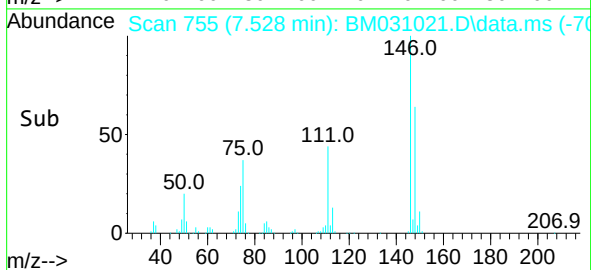
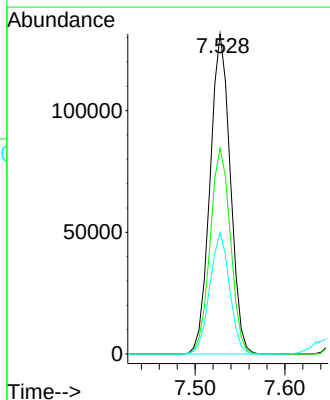
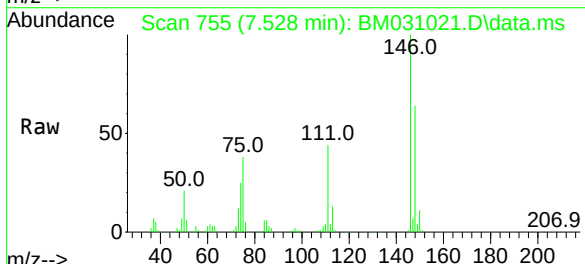
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

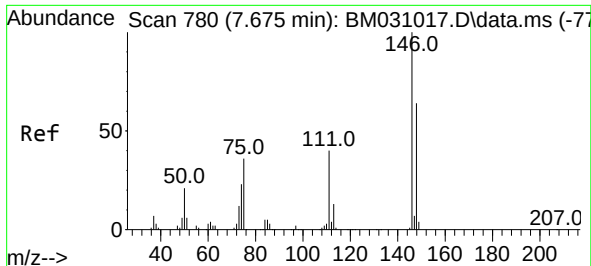
Tgt Ion:	93	Resp:	172239
Ion	Ratio	Lower	Upper
93	100		
63	78.1	54.3	94.3
95	33.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 40.600 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:	146	Resp:	205849
Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
75	37.9	25.8	38.8

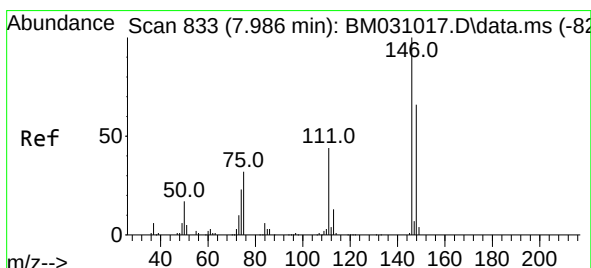
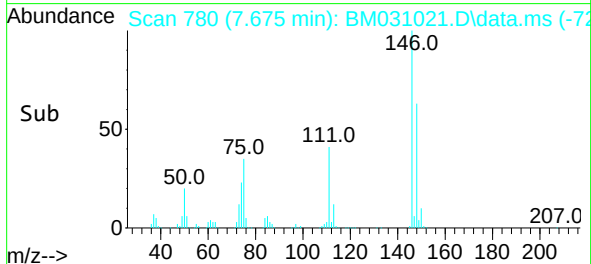
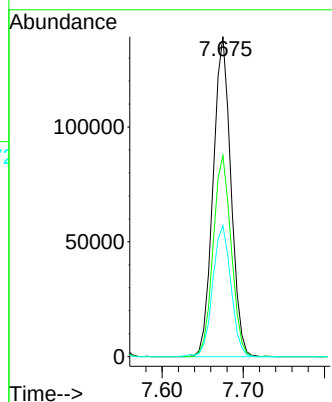
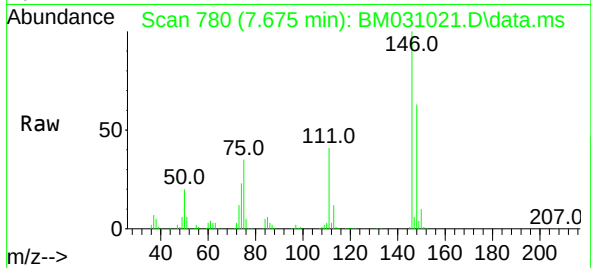




#13
1,4-Dichlorobenzene
Concen: 41.133 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

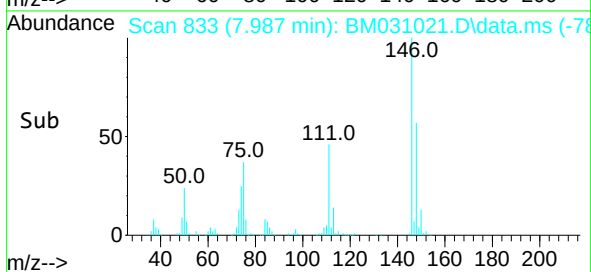
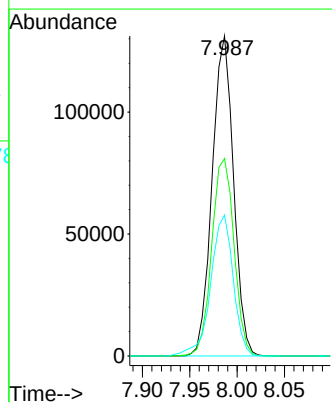
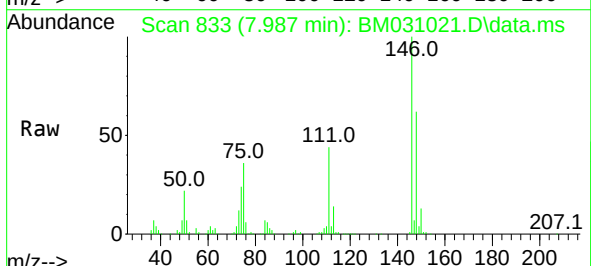
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

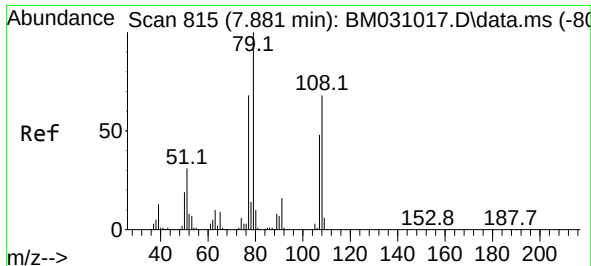
Tgt Ion:146 Resp: 212245
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
111 41.0 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 40.788 ng
RT: 7.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:146 Resp: 205579
Ion Ratio Lower Upper
146 100
148 61.7 51.7 77.5
111 44.0 32.6 49.0

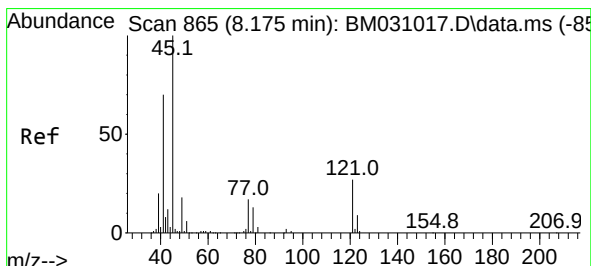
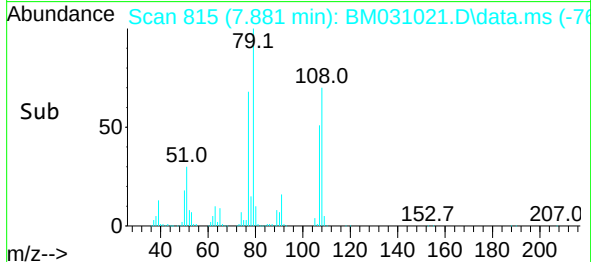
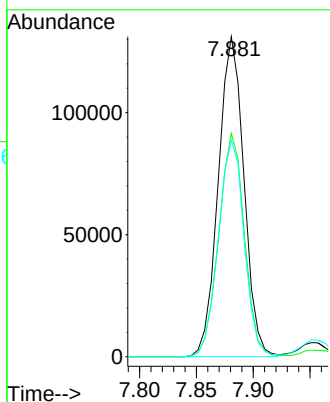
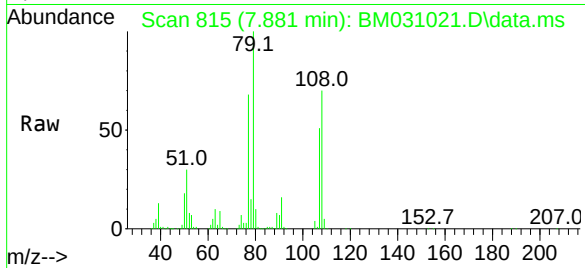




#15
Benzyl Alcohol
Concen: 42.567 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

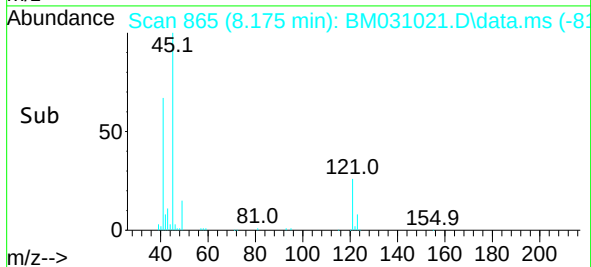
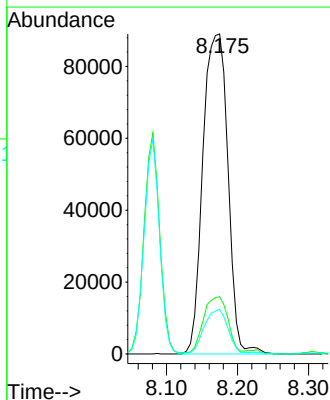
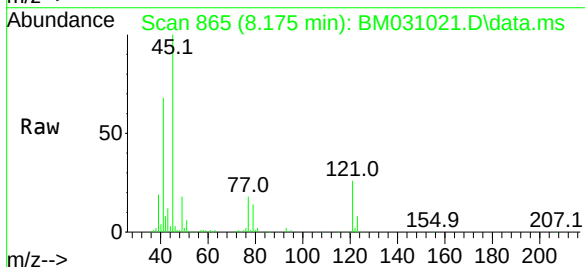
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

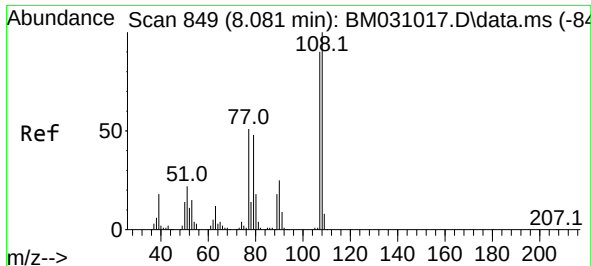
Tgt Ion: 79 Resp: 205779
Ion Ratio Lower Upper
79 100
108 69.7 57.0 85.4
77 67.7 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.221 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion: 45 Resp: 217552
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.0
79 14.0 0.0 34.1

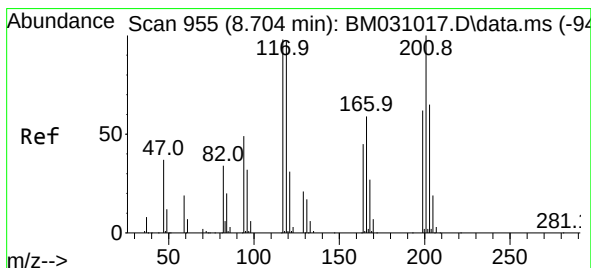
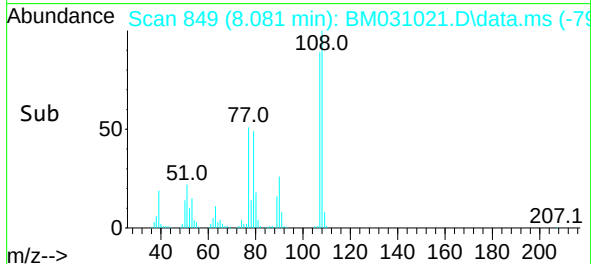
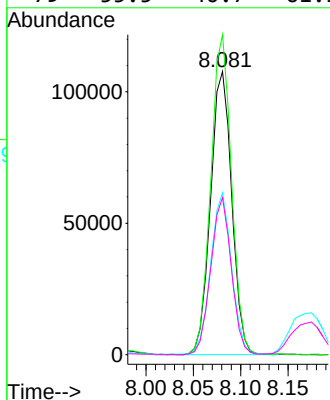
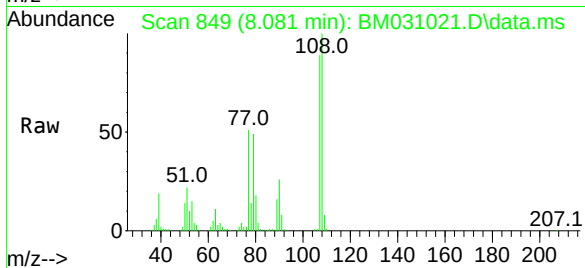




#17
2-Methylphenol
Concen: 43.199 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

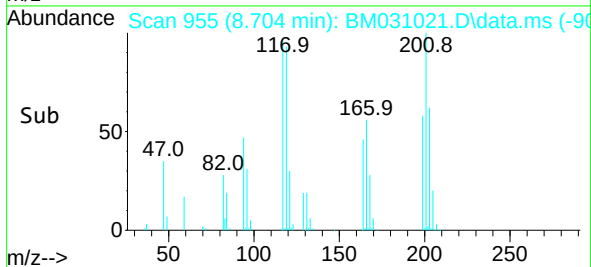
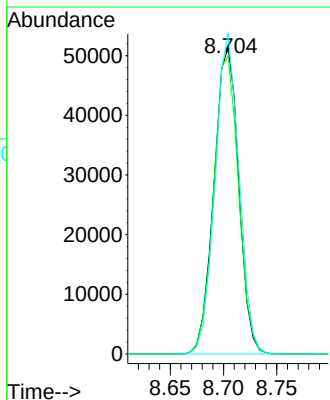
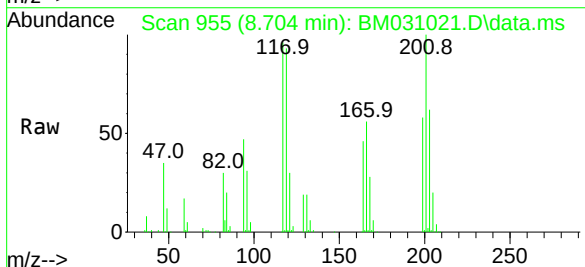
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

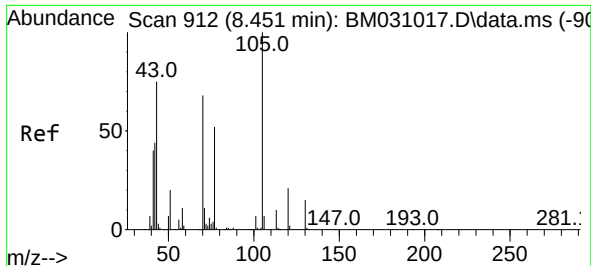
Tgt Ion:	107	Resp:	168141
Ion Ratio	Lower	Upper	
107	100		
108	113.0	85.0	127.6
77	57.2	41.3	61.9
79	55.5	40.7	61.1



#18
Hexachloroethane
Concen: 41.558 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:	117	Resp:	82771
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.2	114.2
201	104.4	89.8	134.6



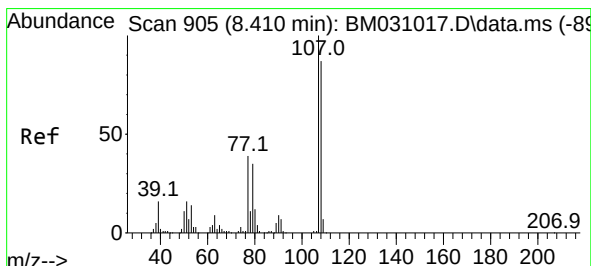
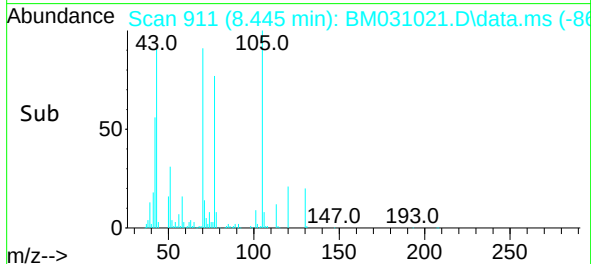
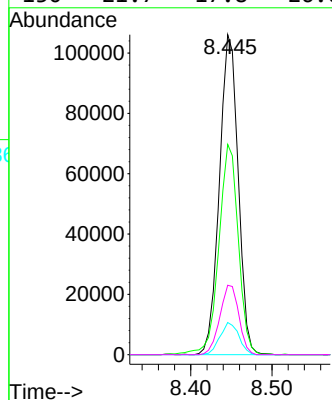
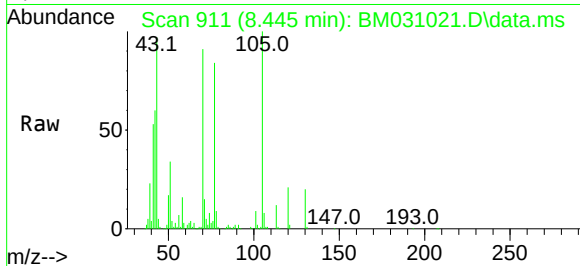


#19
n-Nitroso-di-n-propylamine
Concen: 42.074 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Instrument :
BNA_M
ClientSampleId :
ICVBM072021

Tgt Ion: 70 Resp: 170636

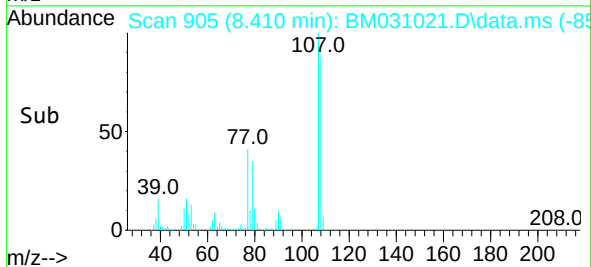
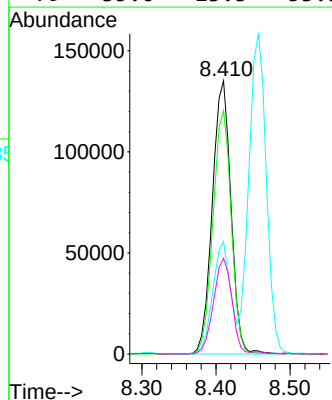
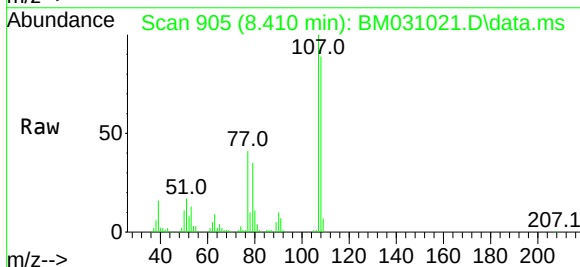
Ion	Ratio	Lower	Upper
70	100		
42	65.7	51.4	77.0
101	10.1	8.1	12.1
130	21.7	17.8	26.6

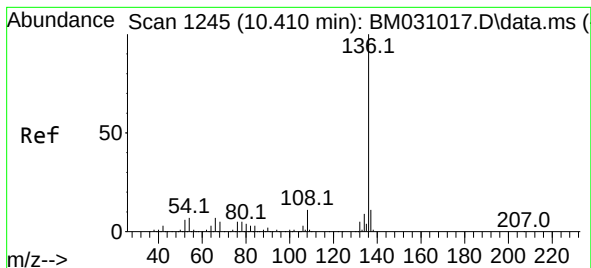


#20
3+4-Methylphenols
Concen: 42.791 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion: 107 Resp: 235522

Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.9	109.9
77	41.2	17.3	57.3
79	35.0	13.3	53.3

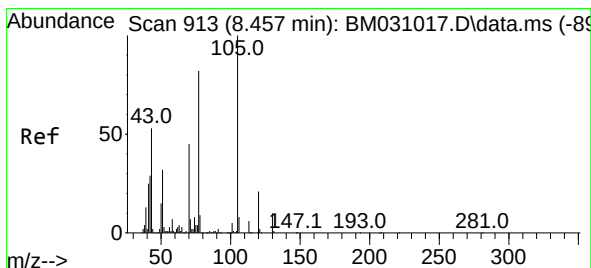
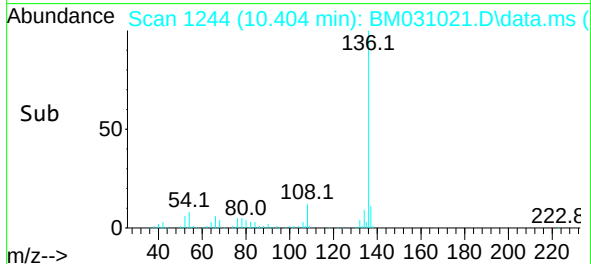
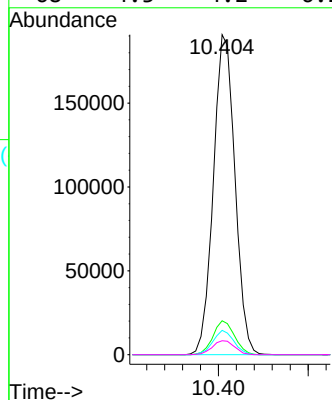
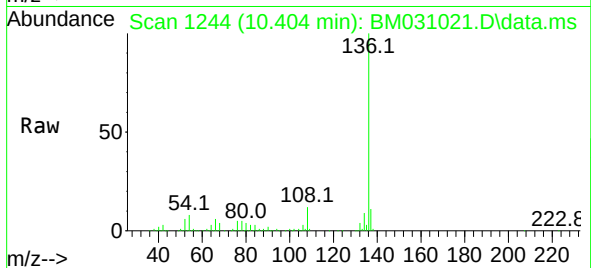




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

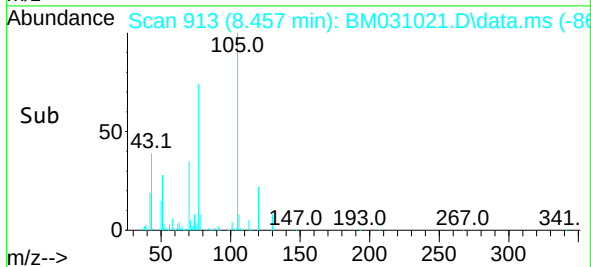
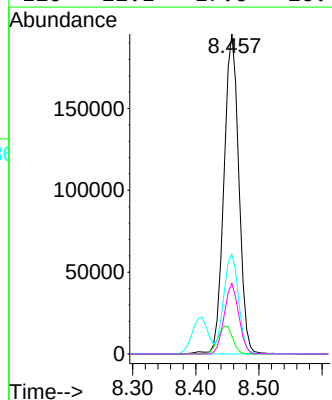
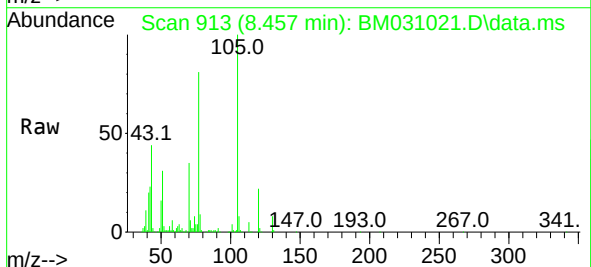
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

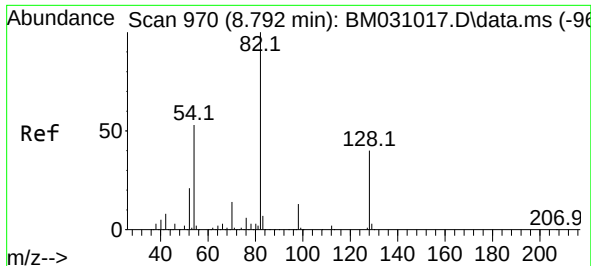
Tgt Ion:	136	Resp:	318257
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.4	12.6
54	7.6	5.5	8.3
68	4.3	4.2	6.2



#22
Acetophenone
Concen: 40.747 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:	105	Resp:	321020
Ion Ratio	Lower	Upper	
105	100		
71	5.6	3.4	5.0#
51	31.1	22.2	33.4
120	22.1	17.6	26.4





#23

Nitrobenzene-d5

Concen: 83.296 ng

RT: 8.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BM031021.D

Acq: 20 Jul 2021 13:20

Instrument :

BNA_M

ClientSampleId :

ICVBM072021

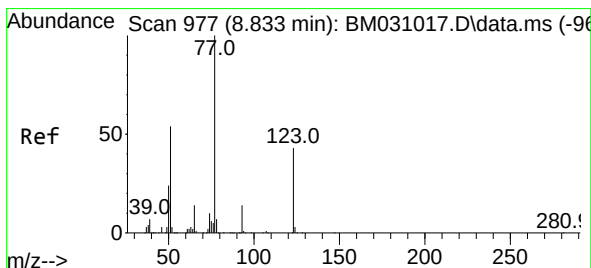
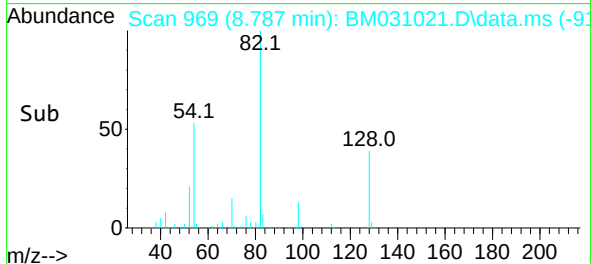
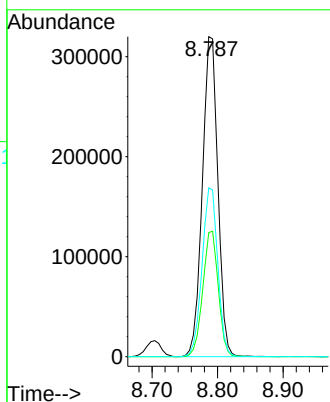
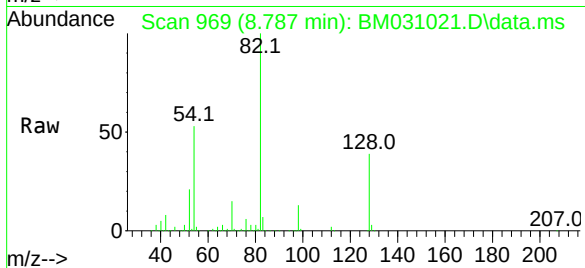
Tgt Ion: 82 Resp: 527981

Ion Ratio Lower Upper

82 100

128 38.8 31.1 46.7

54 52.8 37.3 55.9



#24

Nitrobenzene

Concen: 40.743 ng

RT: 8.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BM031021.D

Acq: 20 Jul 2021 13:20

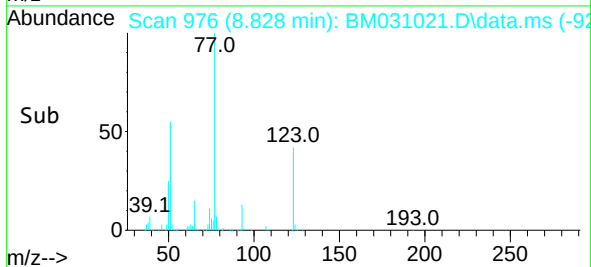
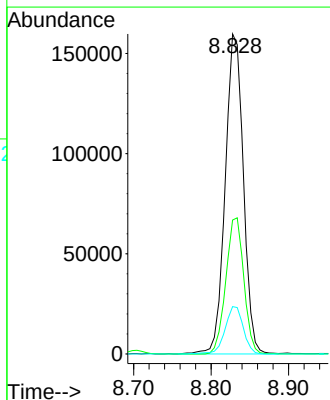
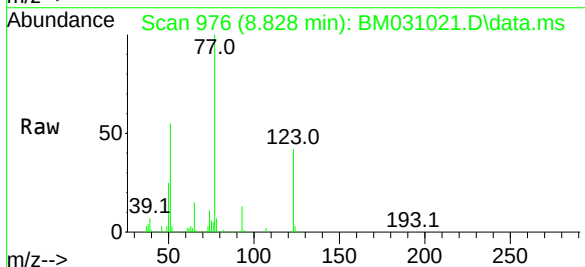
Tgt Ion: 77 Resp: 260775

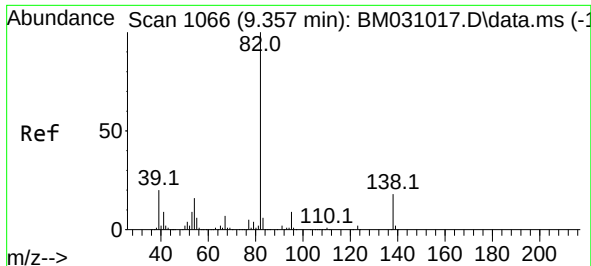
Ion Ratio Lower Upper

77 100

123 41.8 34.0 51.0

65 14.8 11.0 16.4

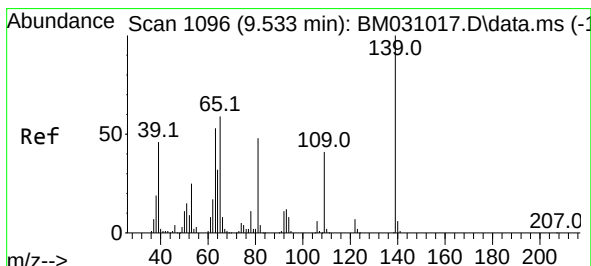
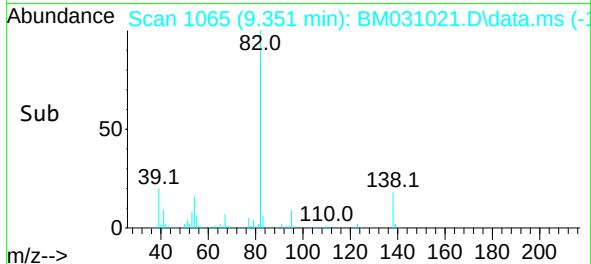
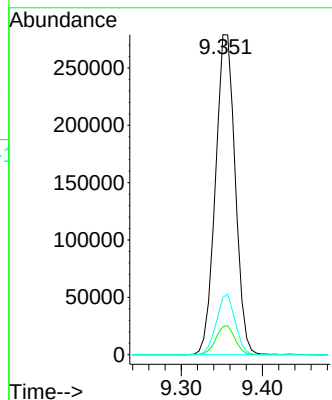
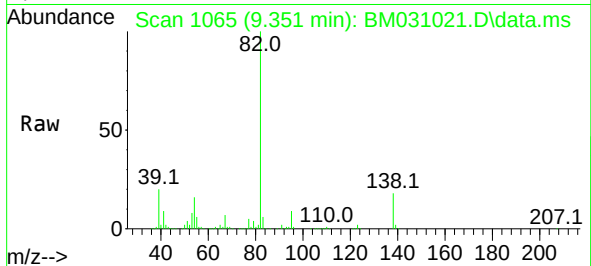




#25
Isophorone
Concen: 41.594 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

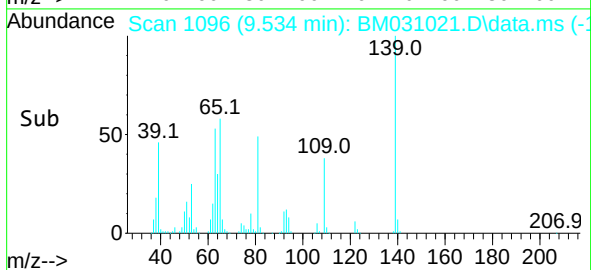
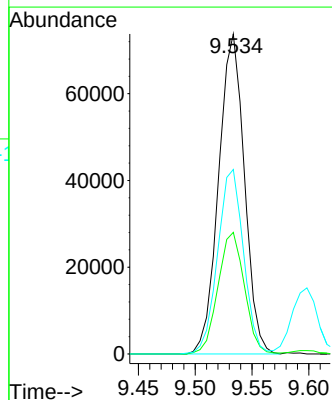
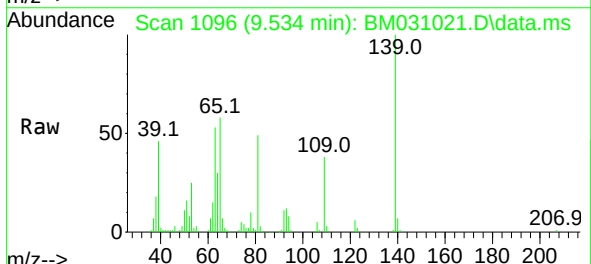
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

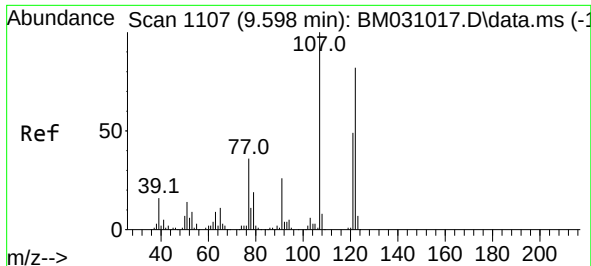
Tgt Ion: 82 Resp: 471445
Ion Ratio Lower Upper
82 100
95 8.7 6.3 9.5
138 17.9 14.5 21.7



#26
2-Nitrophenol
Concen: 43.222 ng
RT: 9.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:139 Resp: 116487
Ion Ratio Lower Upper
139 100
109 38.0 26.7 40.1
65 57.6 41.9 62.9

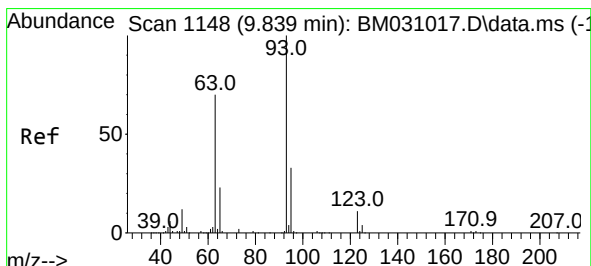
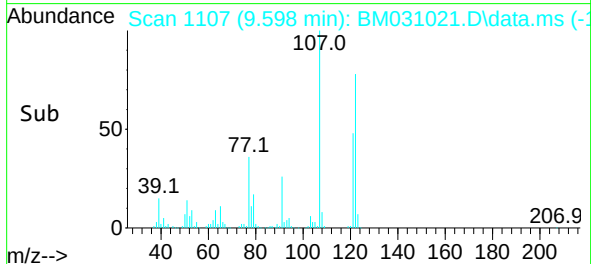
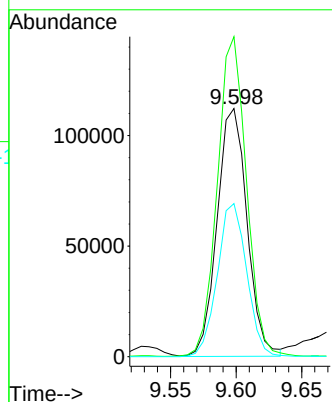
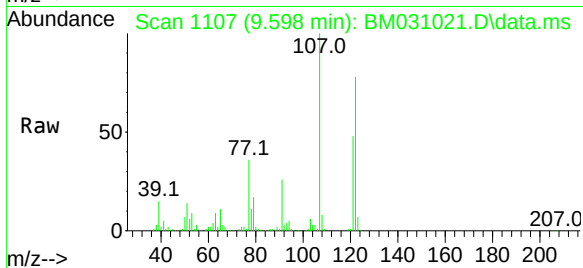




#27
2,4-Dimethylphenol
Concen: 41.918 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

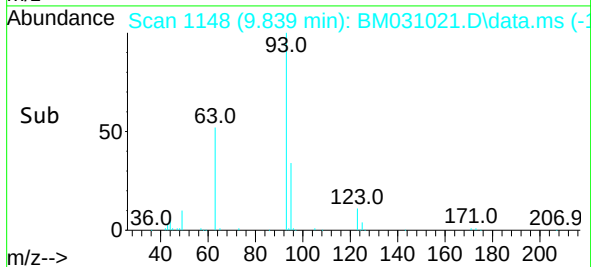
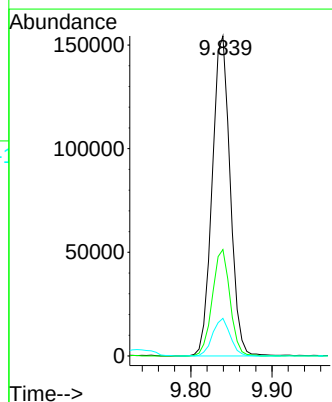
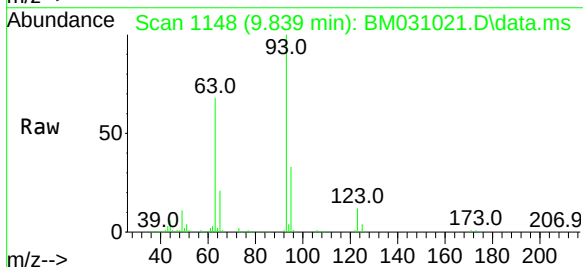
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

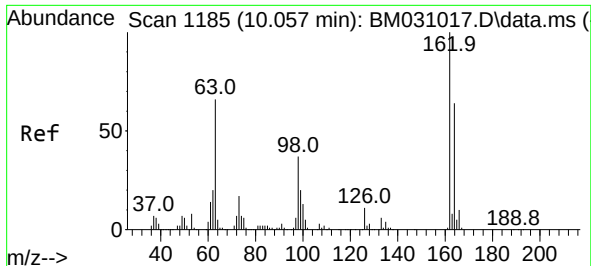
Tgt Ion:122 Resp: 177991
Ion Ratio Lower Upper
122 100
107 129.0 95.0 142.6
121 61.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.528 ng
RT: 9.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion: 93 Resp: 237324
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.8 9.3 13.9

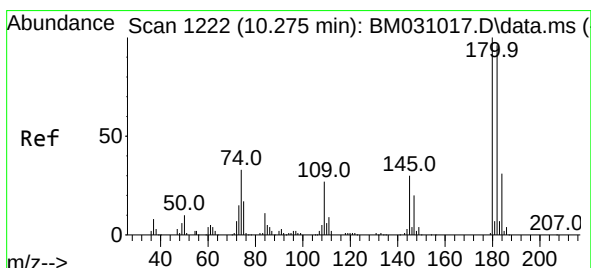
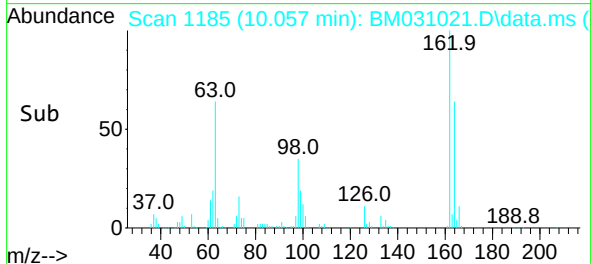
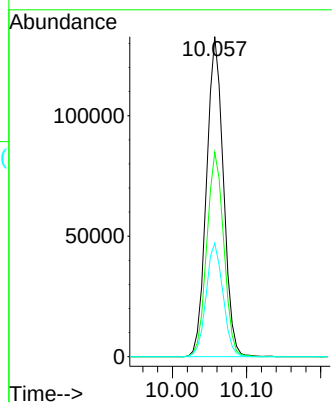
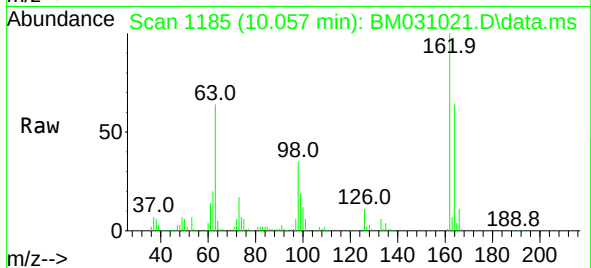




#29
2,4-Dichlorophenol
Concen: 41.837 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

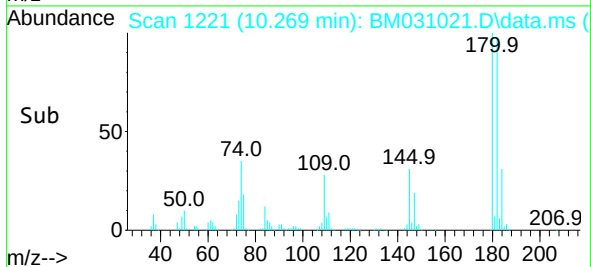
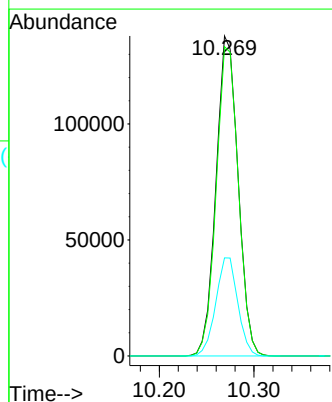
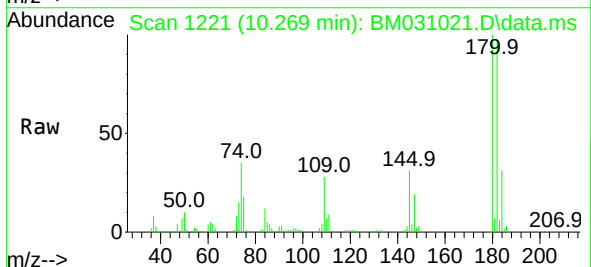
Instrument :
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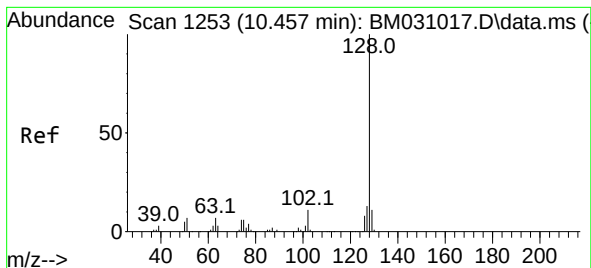
Tgt Ion:162 Resp: 210133
Ion Ratio Lower Upper
162 100
164 63.9 46.5 86.5
98 35.4 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 40.377 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:180 Resp: 222687
Ion Ratio Lower Upper
180 100
182 96.7 76.3 114.5
145 30.7 22.3 33.5

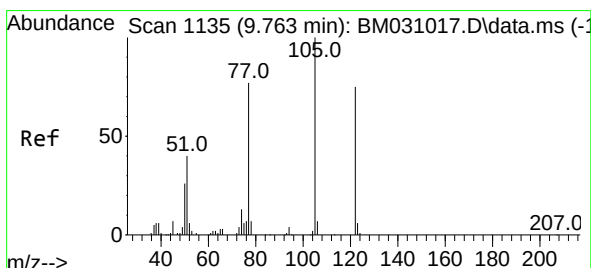
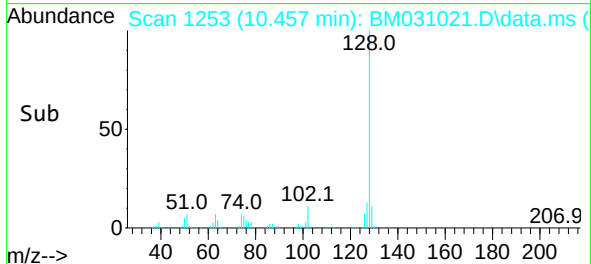
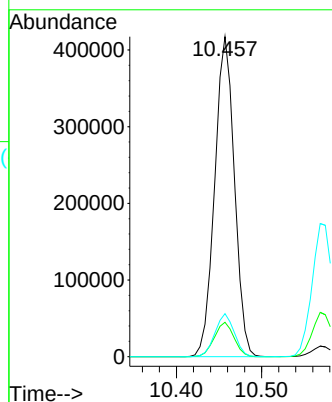
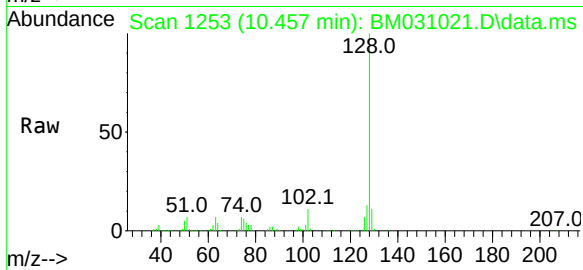




#31
Naphthalene
Concen: 41.076 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

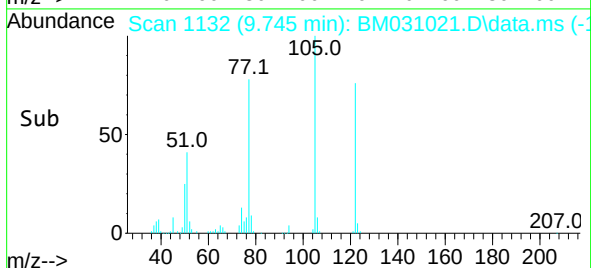
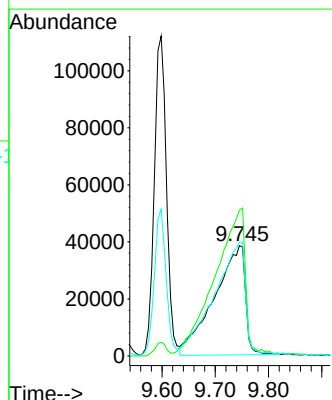
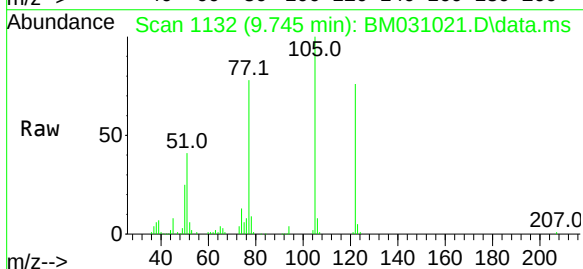
Instrument :
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ClientSampleId :
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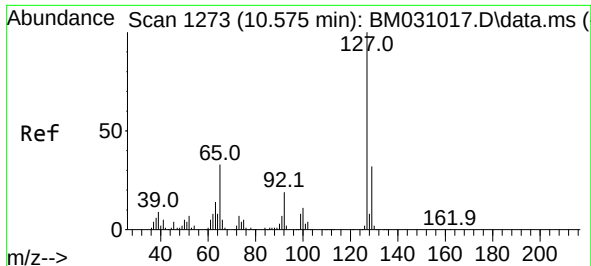
Tgt Ion:128 Resp: 672623
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 42.882 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.018 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:122 Resp: 155143
Ion Ratio Lower Upper
122 100
105 132.2 107.3 147.3
77 103.2 88.0 128.0

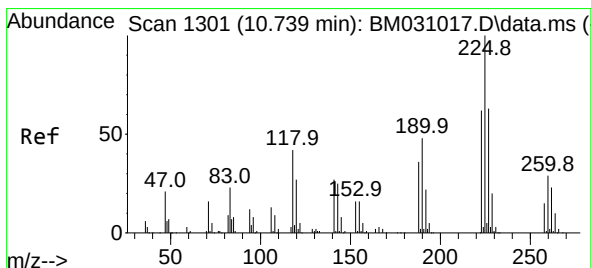
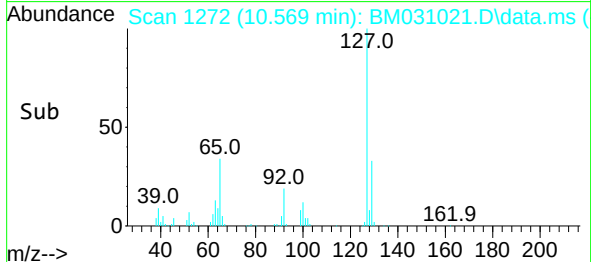
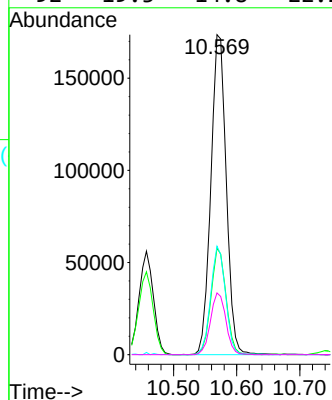
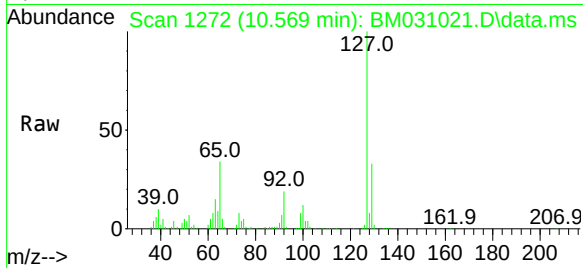




#33
4-Chloroaniline
Concen: 41.677 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

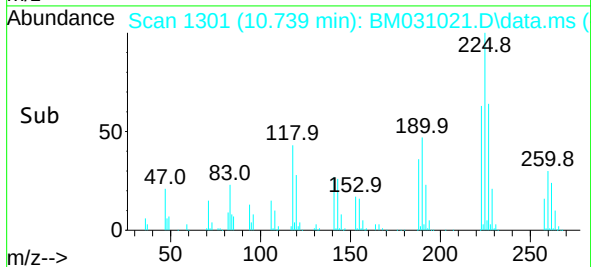
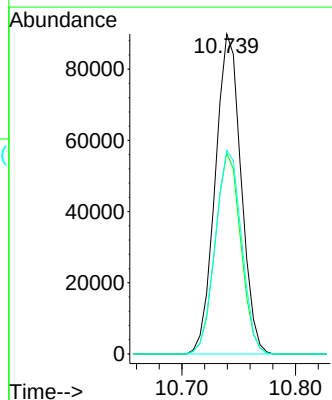
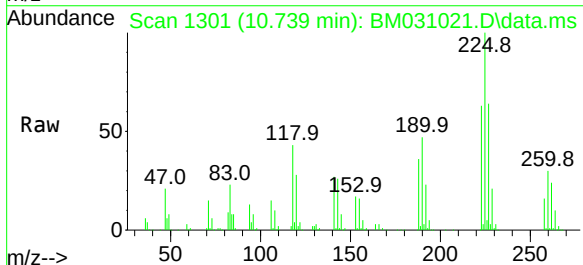
Instrument :
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ClientSampleId :
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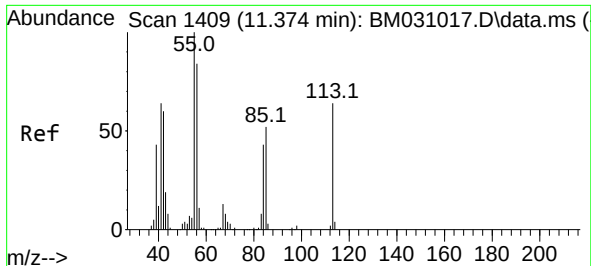
Tgt Ion:127	Resp:	294425
Ion Ratio	Lower	Upper
127	100	
129	33.3	26.8 40.2
65	33.9	25.2 37.8
92	19.3	14.8 22.2



#34
Hexachlorobutadiene
Concen: 40.115 ng
RT: 10.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:225	Resp:	142069
Ion Ratio	Lower	Upper
225	100	
223	62.8	52.1 78.1
227	63.6	53.8 80.6

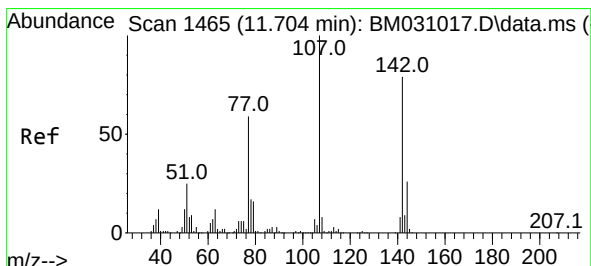
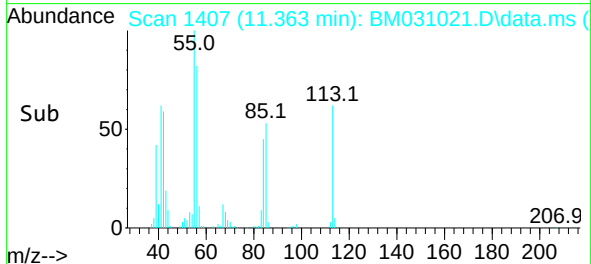
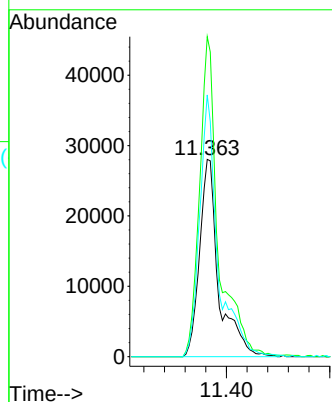
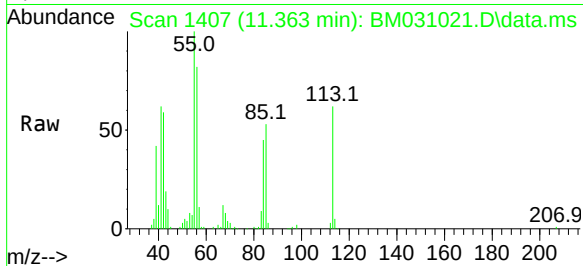




#35
Caprolactam
Concen: 42.892 ng
RT: 11.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

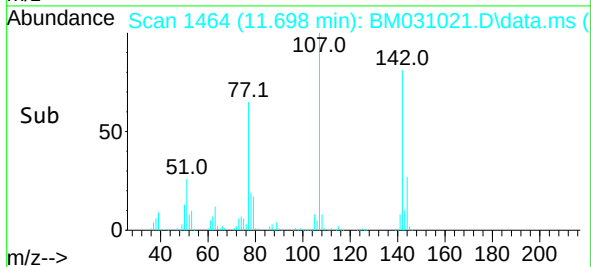
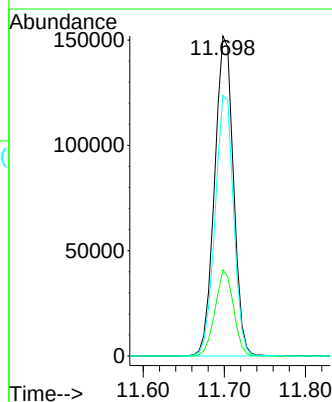
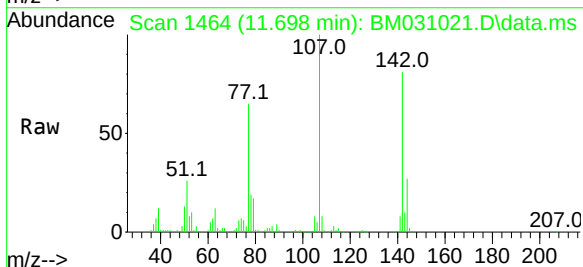
Instrument :
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ClientSampleId :
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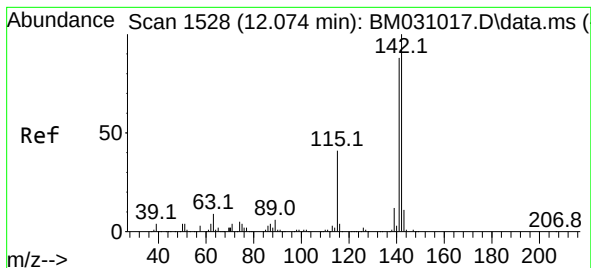
Tgt Ion:113 Resp: 72420
Ion Ratio Lower Upper
113 100
55 162.2 132.0 172.0
56 132.7 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 42.793 ng
RT: 11.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:107 Resp: 245278
Ion Ratio Lower Upper
107 100
144 26.9 22.3 33.5
142 81.4 69.3 103.9

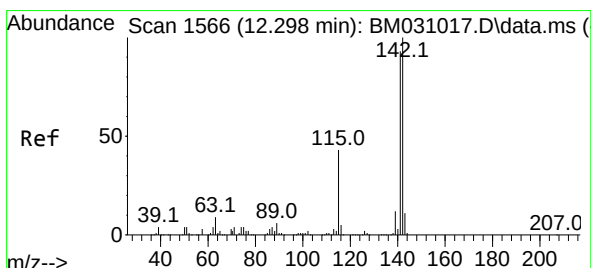
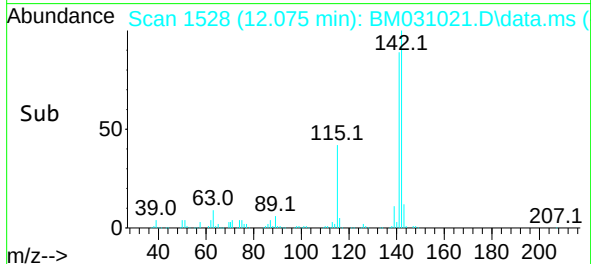
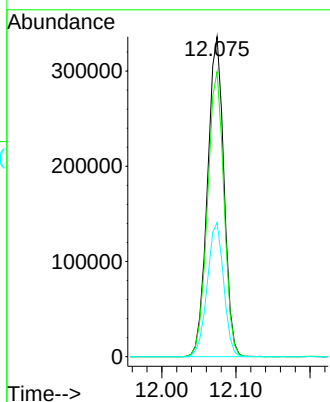
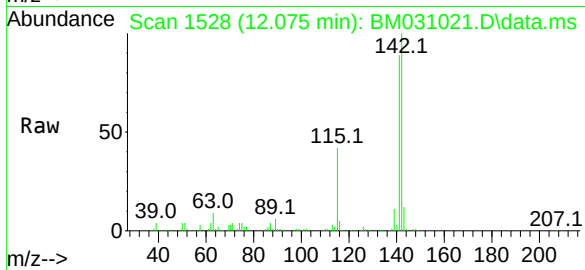




#37
2-Methylnaphthalene
Concen: 40.937 ng
RT: 12.075 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

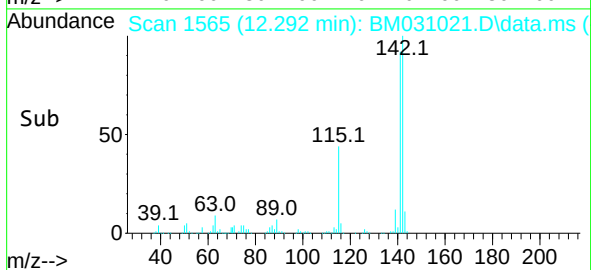
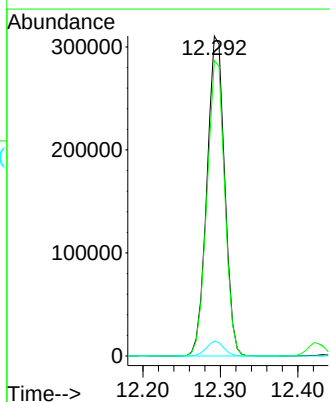
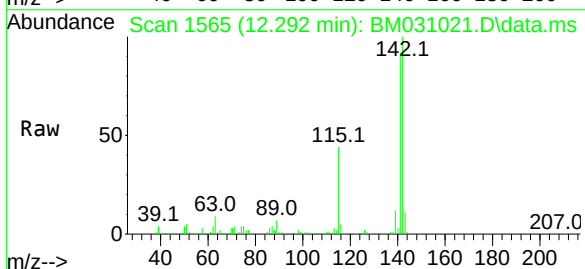
Instrument :
BNA_M
ClientSampleId :
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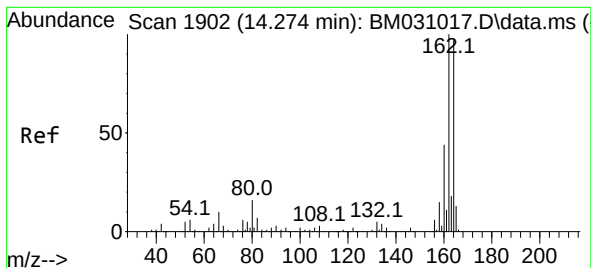
Tgt Ion:142 Resp: 516713
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 41.9 29.1 43.7



#38
1-Methylnaphthalene
Concen: 40.863 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:142 Resp: 491136
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4
116 4.6 3.0 4.6#

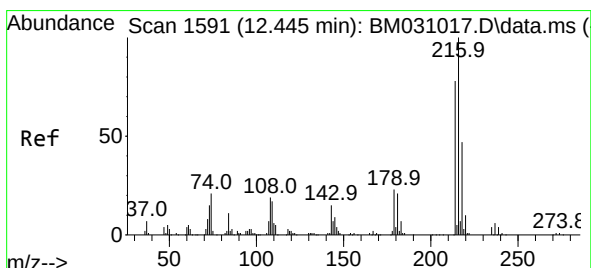
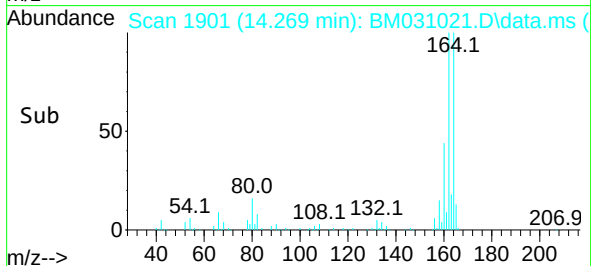
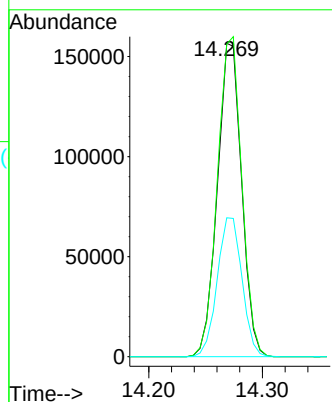
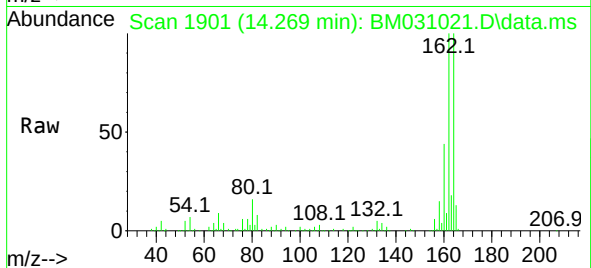




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

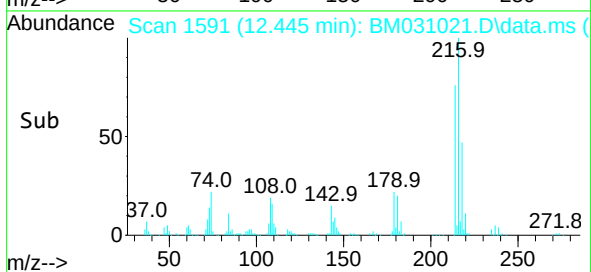
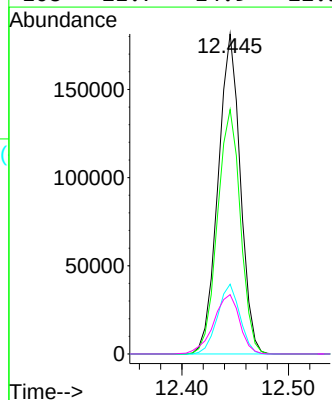
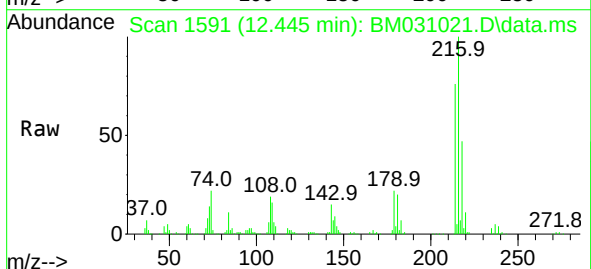
Instrument :
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ClientSampleId :
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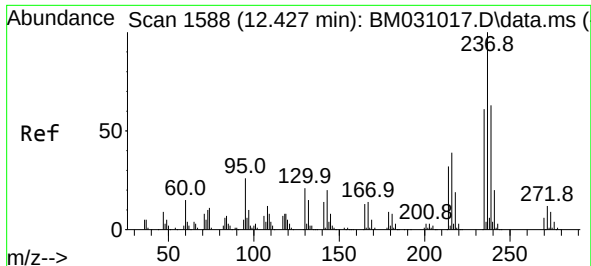
Tgt Ion:164 Resp: 232322
Ion Ratio Lower Upper
164 100
162 99.8 83.4 125.0
160 44.3 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.604 ng
RT: 12.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:216 Resp: 262818
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 21.9 17.6 26.4
108 21.7 14.9 22.3

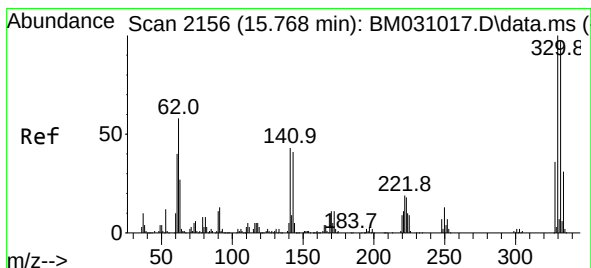
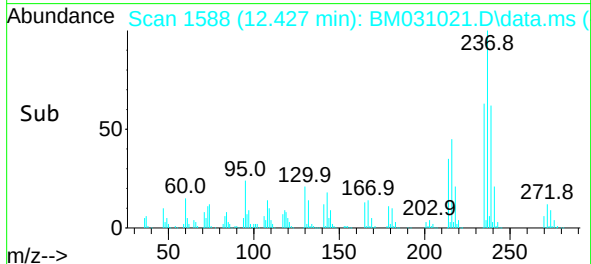
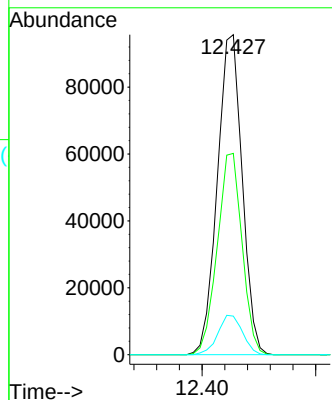
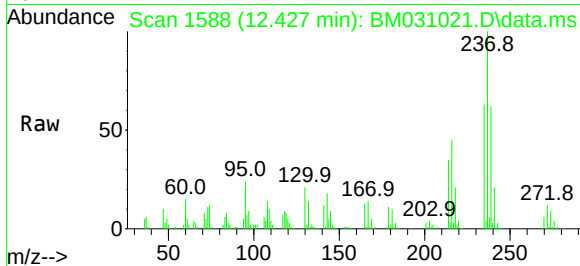




#41
Hexachlorocyclopentadiene
Concen: 40.406 ng
RT: 12.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

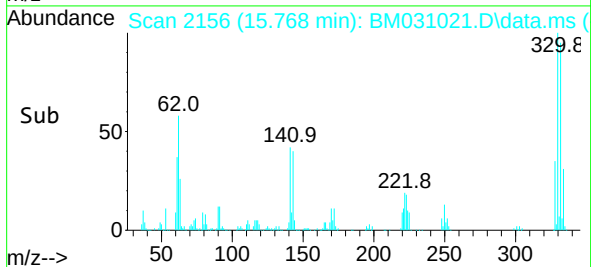
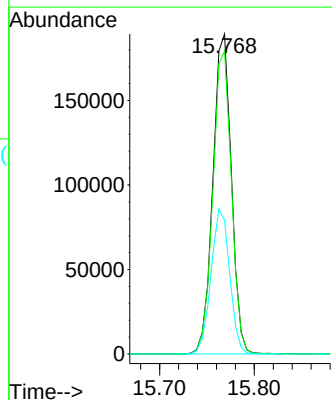
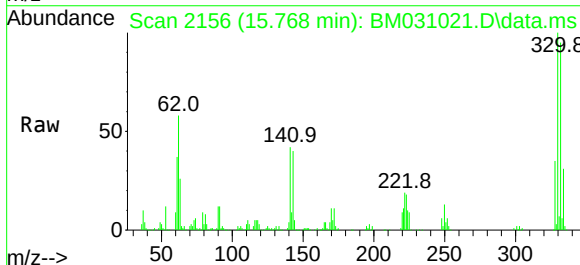
Instrument :
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ClientSampleId :
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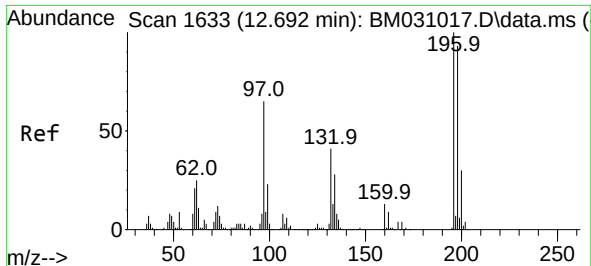
Tgt Ion:237 Resp: 145495
Ion Ratio Lower Upper
237 100
235 62.9 42.4 82.4
272 12.1 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 84.497 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:330 Resp: 256339
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 45.7 30.2 45.2#

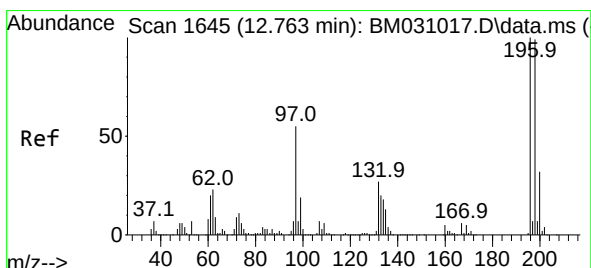
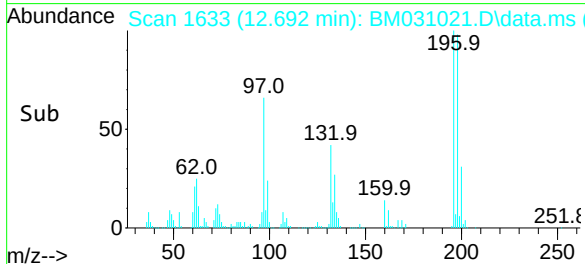
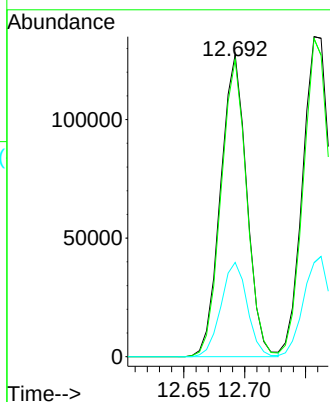
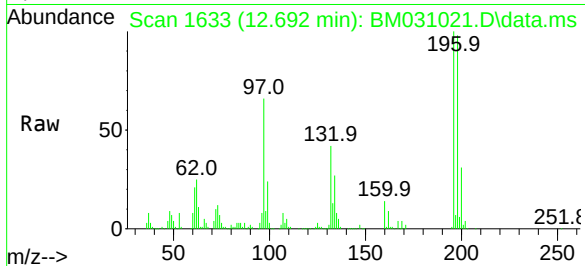




#43
2,4,6-Trichlorophenol
Concen: 41.961 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

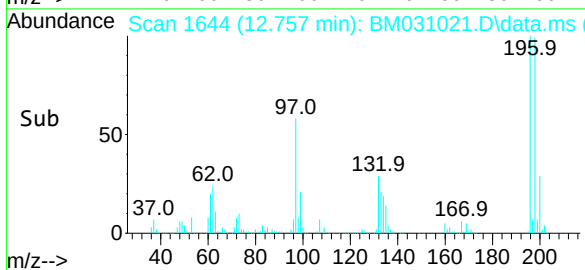
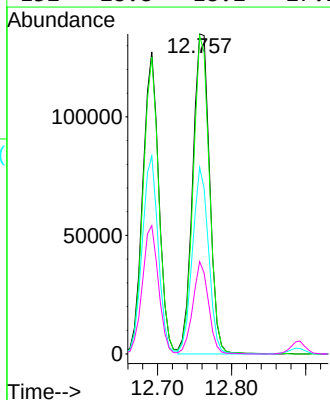
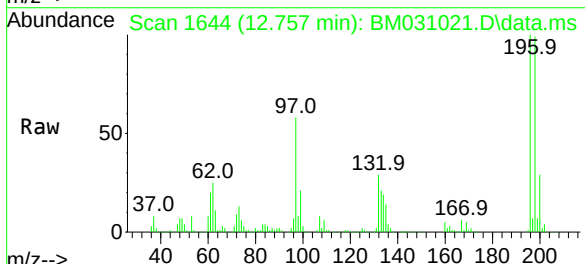
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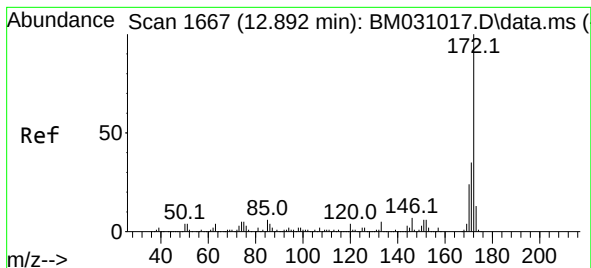
Tgt Ion:196 Resp: 190790
Ion Ratio Lower Upper
196 100
198 98.3 77.6 116.4
200 31.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.360 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

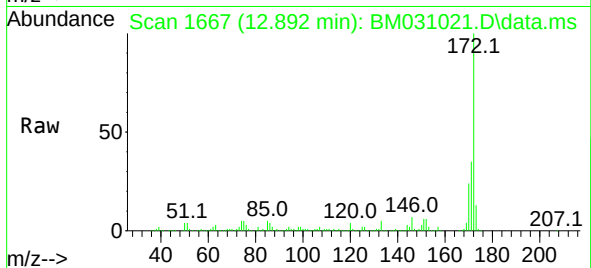
Tgt Ion:196 Resp: 213249
Ion Ratio Lower Upper
196 100
198 99.4 77.0 115.4
97 58.3 36.6 55.0#
132 28.8 18.2 27.2#



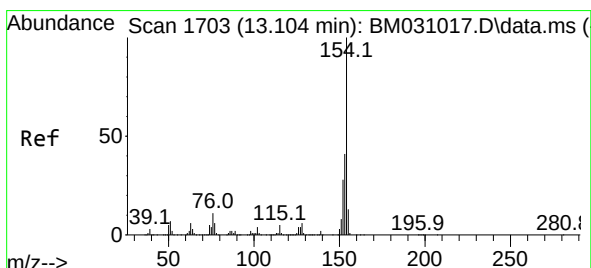
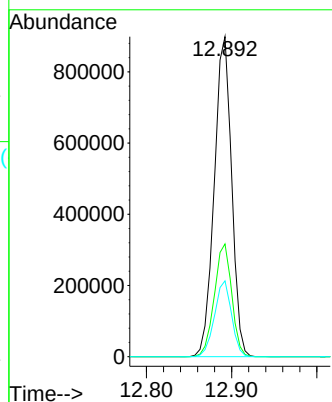
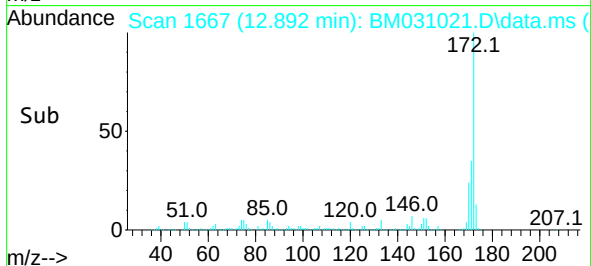


#45
2-Fluorobiphenyl
Concen: 81.792 ng
RT: 12.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

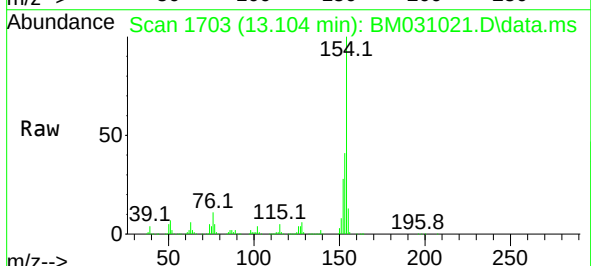
Instrument :
BNA_M
ClientSampleId :
ICVBM072021



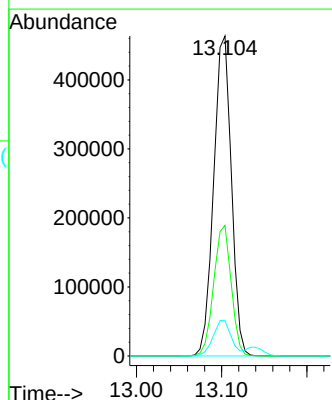
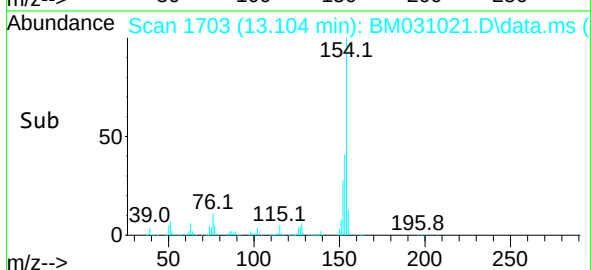
Tgt Ion:172 Resp: 1273552
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.7 18.4 27.6

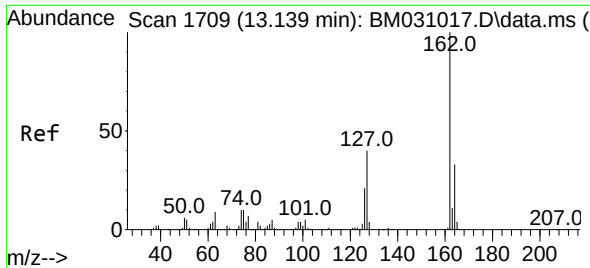


#46
1,1'-Biphenyl
Concen: 40.602 ng
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20



Tgt Ion:154 Resp: 668840
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 11.0 0.0 31.0

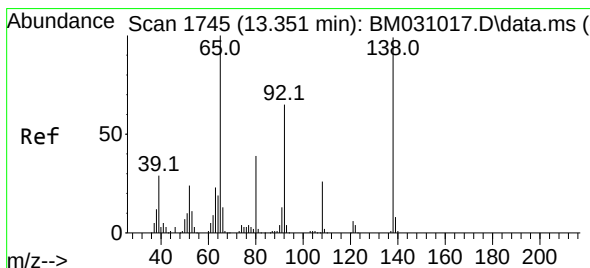
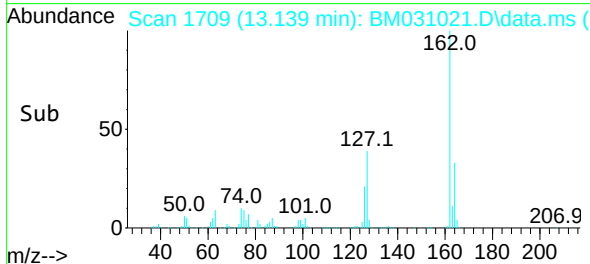
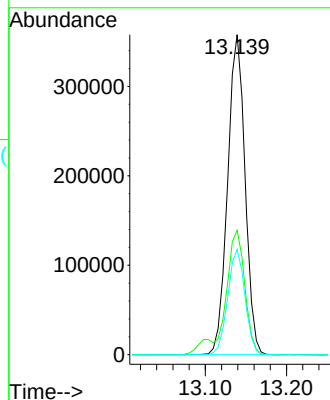
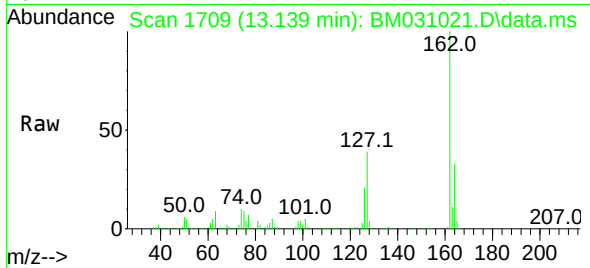




#47
2-Chloronaphthalene
Concen: 41.365 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

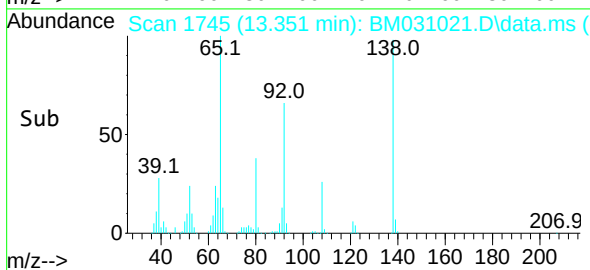
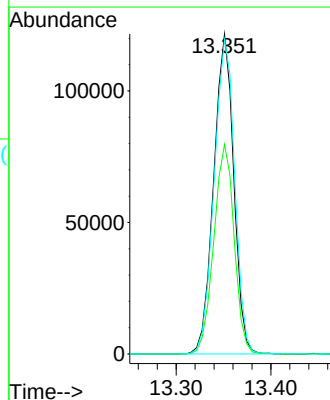
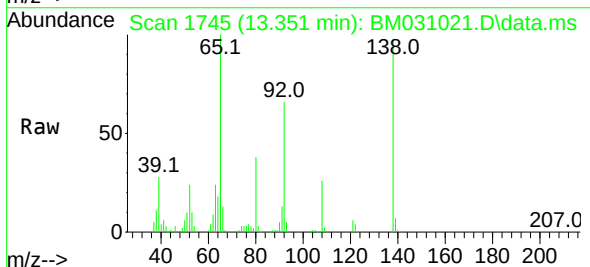
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

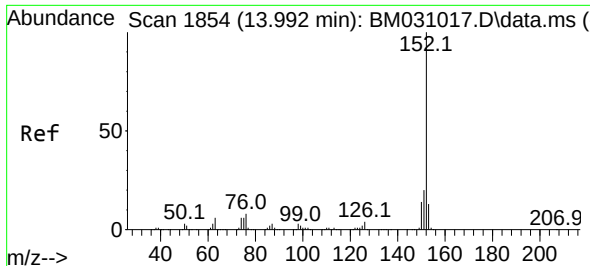
Tgt Ion:162 Resp: 533719
Ion Ratio Lower Upper
162 100
127 38.9 27.1 40.7
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 43.481 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion: 65 Resp: 178779
Ion Ratio Lower Upper
65 100
92 65.5 55.5 83.3
138 98.3 85.7 128.5

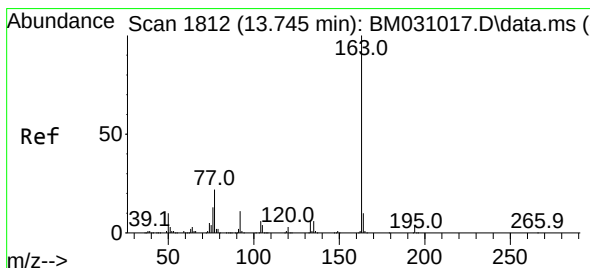
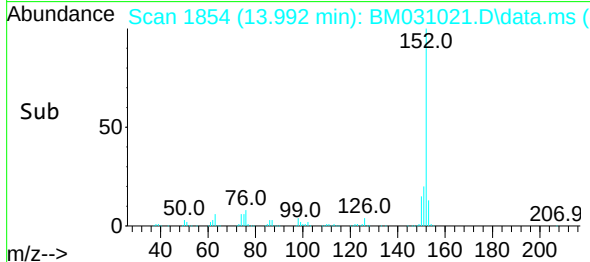
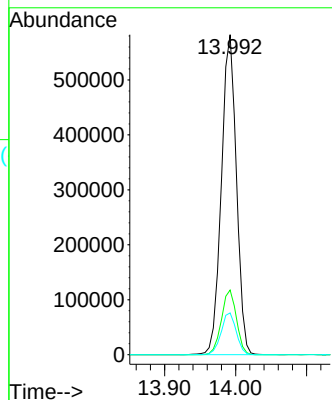
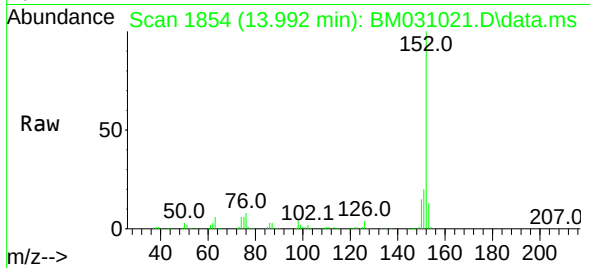




#49
Acenaphthylene
Concen: 41.331 ng
RT: 13.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

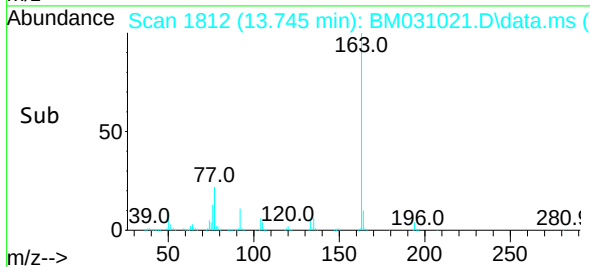
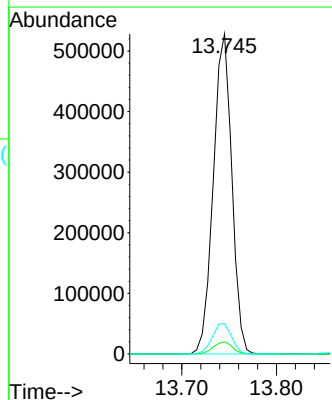
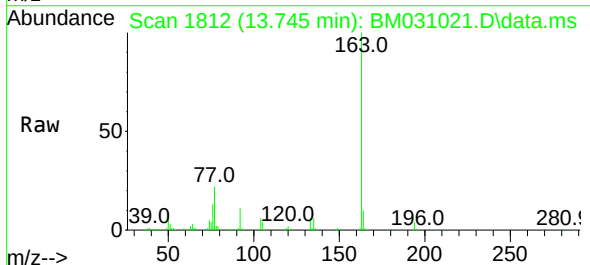
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

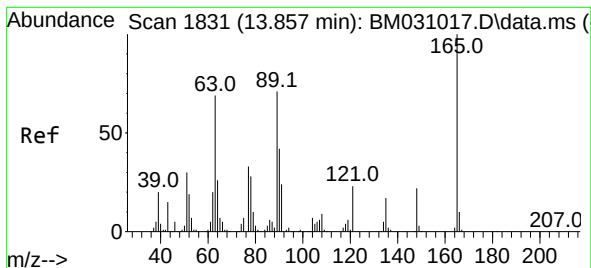
Tgt Ion:152 Resp: 852414
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 41.055 ng
RT: 13.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:163 Resp: 715406
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.5 7.9 11.9

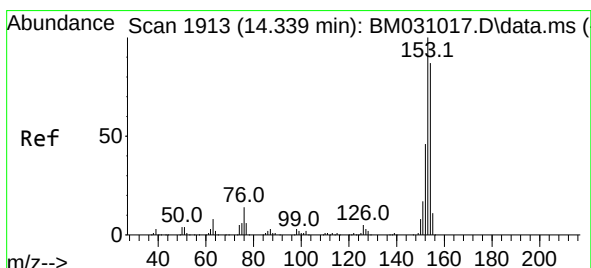
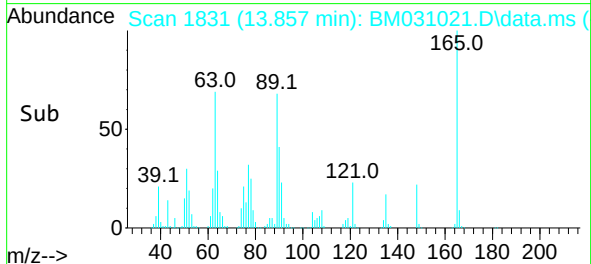
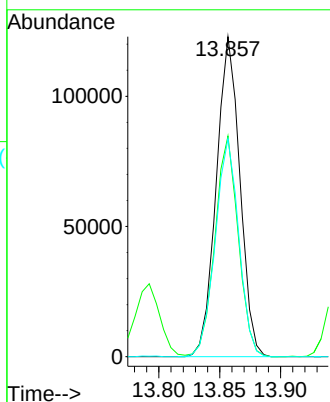
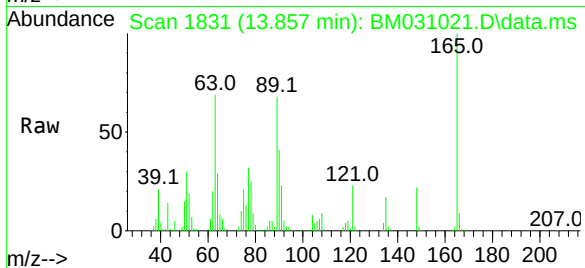




#51
2,6-Dinitrotoluene
Concen: 42.506 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

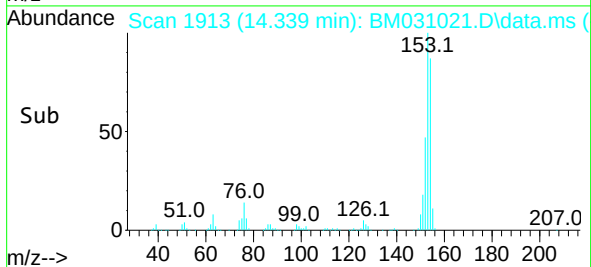
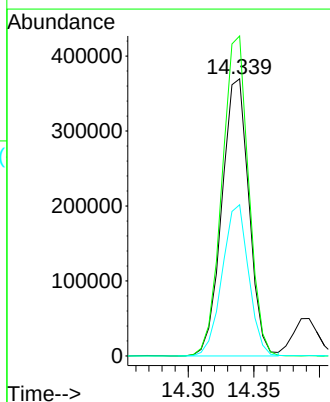
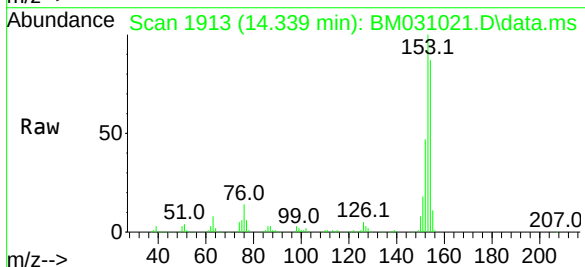
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

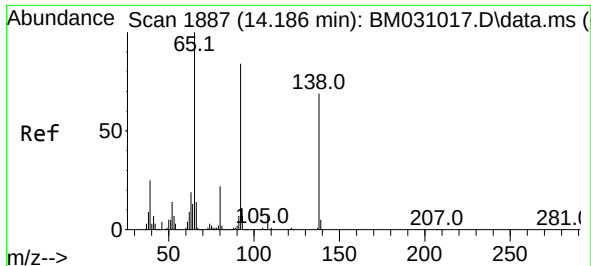
Tgt Ion:165 Resp: 165915
Ion Ratio Lower Upper
165 100
63 69.0 45.3 67.9#
89 68.1 46.3 69.5



#52
Acenaphthene
Concen: 40.956 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:154 Resp: 531550
Ion Ratio Lower Upper
154 100
153 115.4 92.2 138.2
152 54.5 43.4 65.2

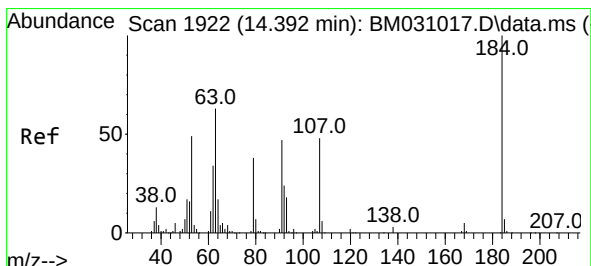
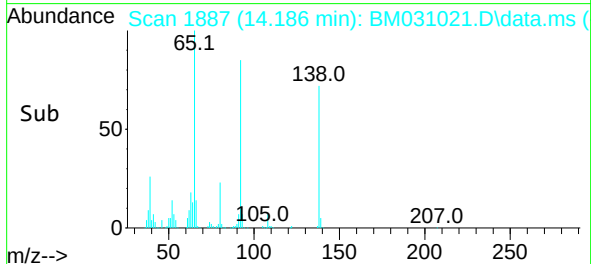
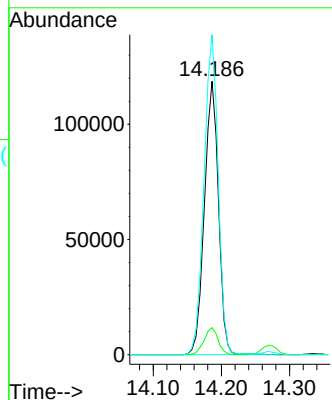
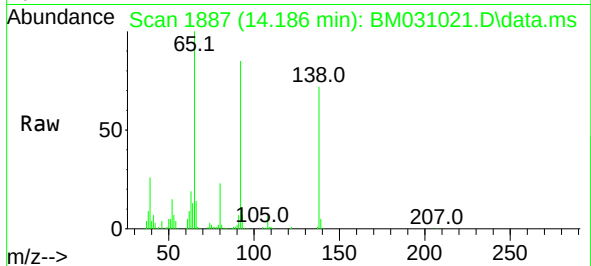




#53
3-Nitroaniline
Concen: 43.091 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

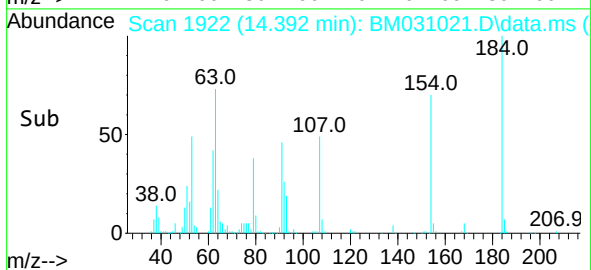
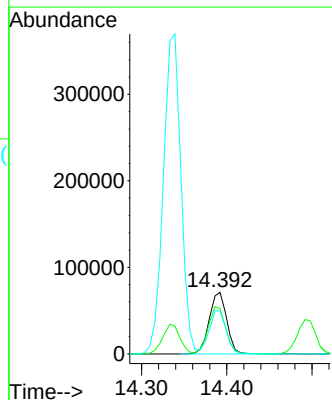
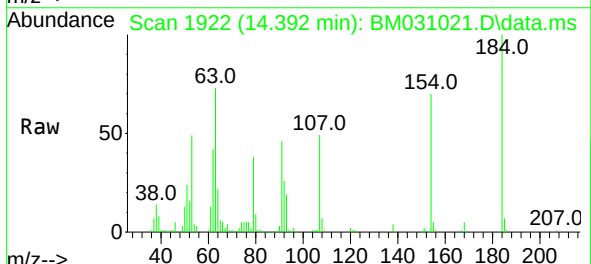
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

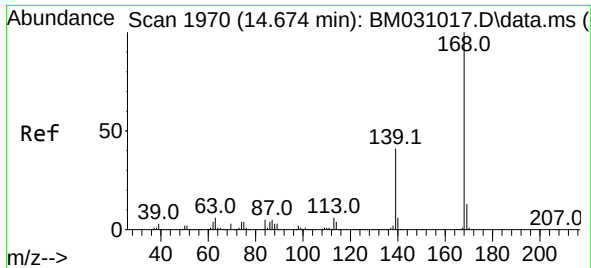
Tgt Ion:138 Resp: 169929
Ion Ratio Lower Upper
138 100
108 9.9 7.7 11.5
92 117.0 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 43.986 ng
RT: 14.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

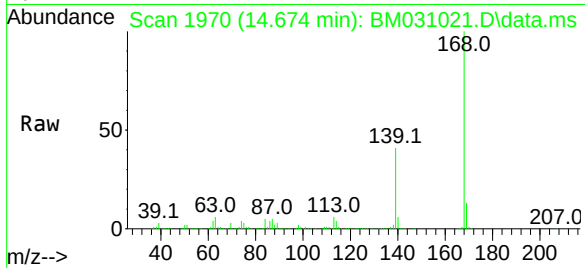
Tgt Ion:184 Resp: 101258
Ion Ratio Lower Upper
184 100
63 73.4 54.2 81.2
154 70.0 56.1 84.1



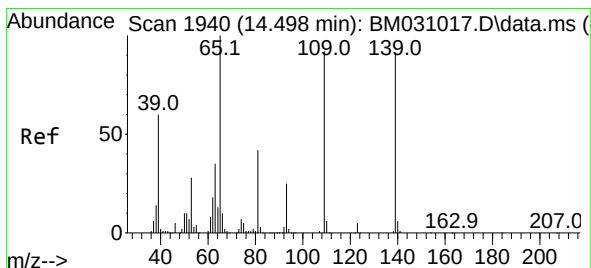
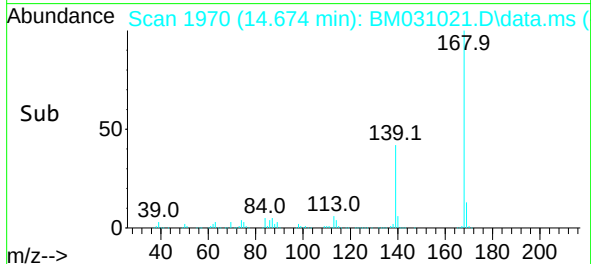
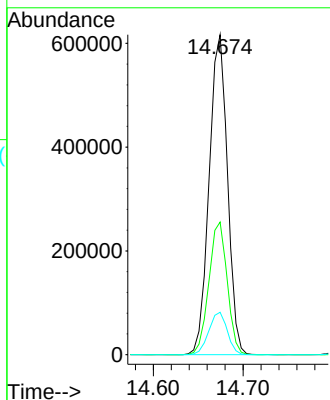


#55
Dibenzofuran
Concen: 41.070 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Instrument :
BNA_M
ClientSampleId :
ICVBM072021

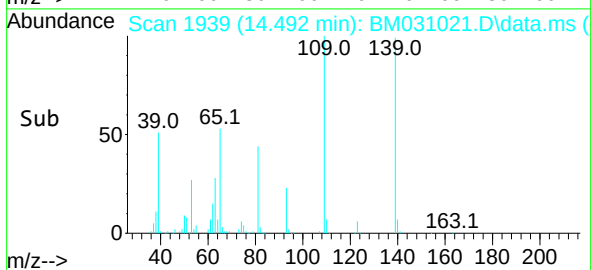
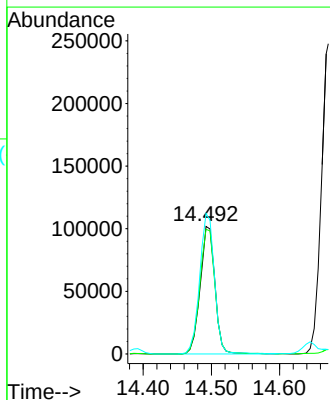
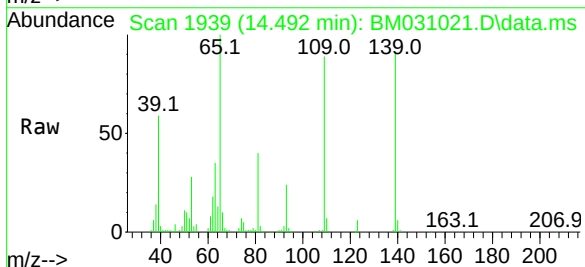


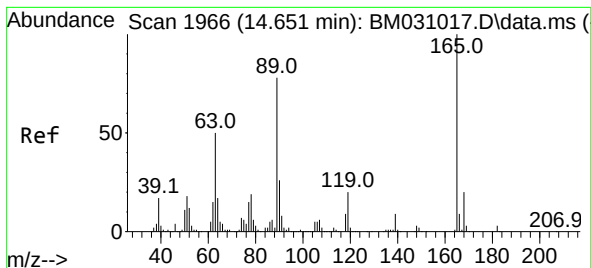
Tgt Ion:168 Resp: 874190
Ion Ratio Lower Upper
168 100
139 41.4 29.4 44.0
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 43.949 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:139 Resp: 153264
Ion Ratio Lower Upper
139 100
109 97.8 64.5 104.5
65 110.2 78.9 118.9

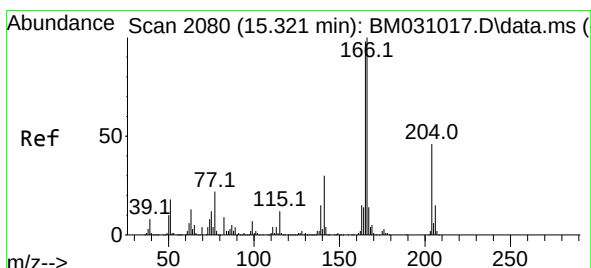
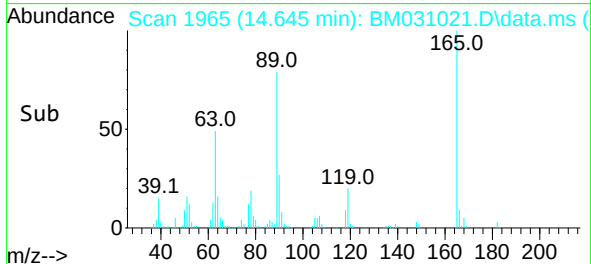
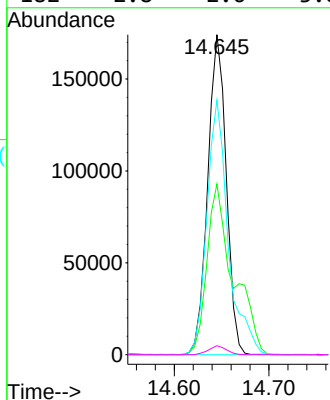
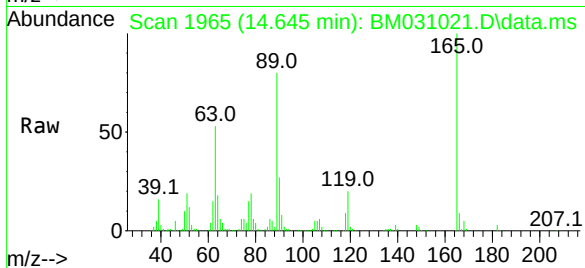




#57
2,4-Dinitrotoluene
Concen: 43.477 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

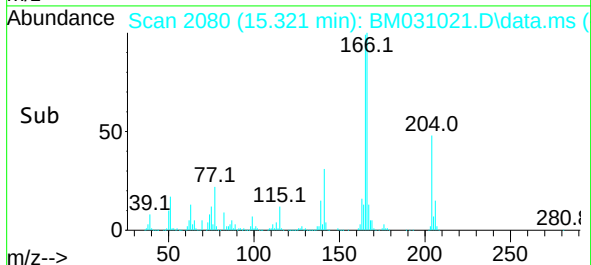
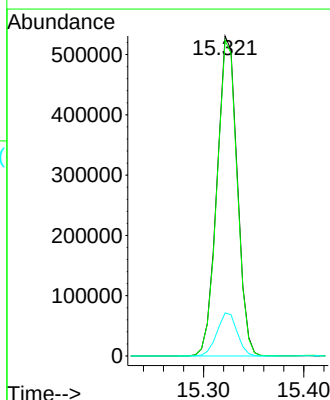
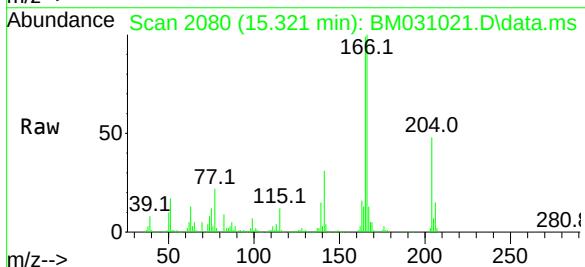
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

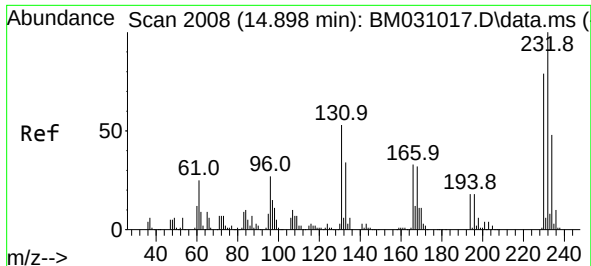
Tgt Ion:165 Resp: 236305
Ion Ratio Lower Upper
165 100
63 53.4 35.0 52.4#
89 79.5 55.2 82.8
182 2.8 2.6 3.8



#58
Fluorene
Concen: 41.277 ng
RT: 15.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:166 Resp: 741175
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.6
167 13.4 10.8 16.2



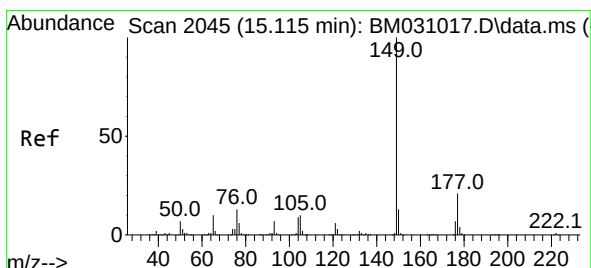
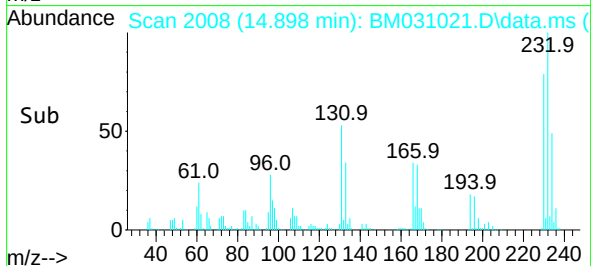
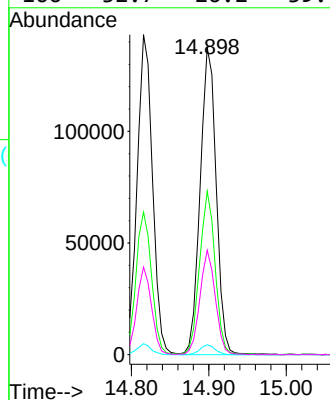
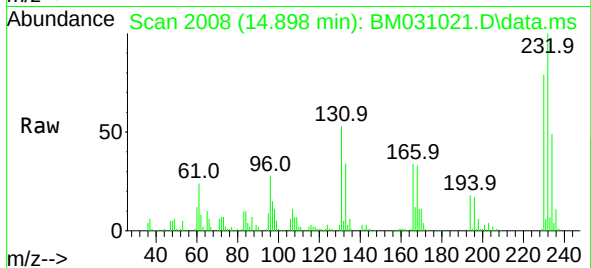


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.282 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Instrument :
BNA_M
ClientSampleId :
ICVBM072021

Tgt Ion:232 Resp: 198351

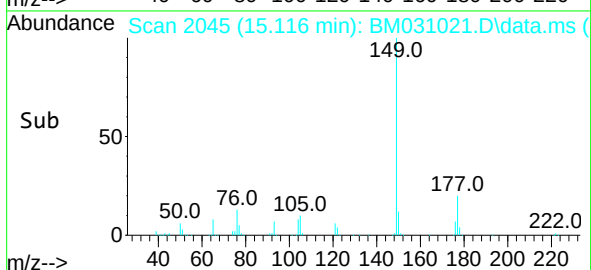
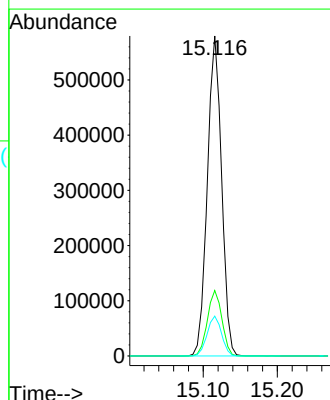
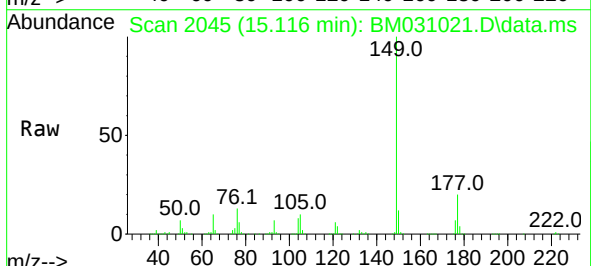
Ion	Ratio	Lower	Upper
232	100		
131	51.5	34.4	51.6
130	3.0	2.2	3.2
166	32.7	26.2	39.4

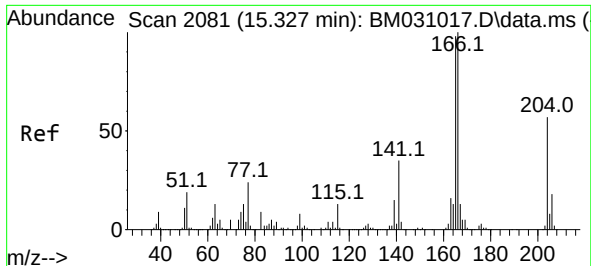


#60
Diethylphthalate
Concen: 41.393 ng
RT: 15.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:149 Resp: 773327

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.9	26.9
150	12.5	10.3	15.5

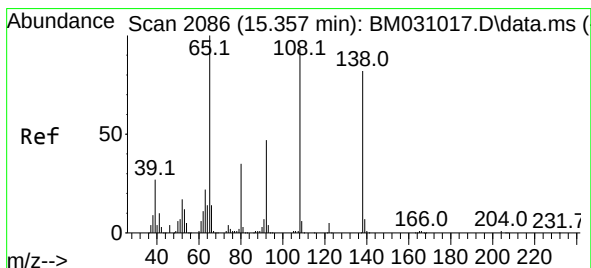
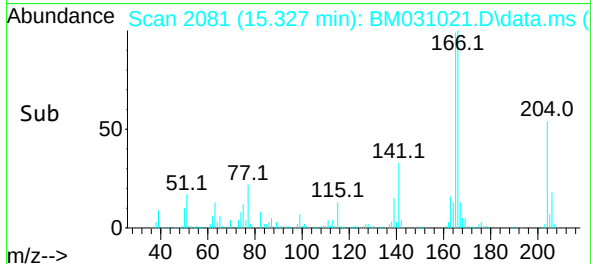
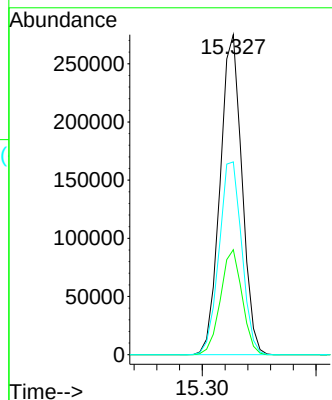
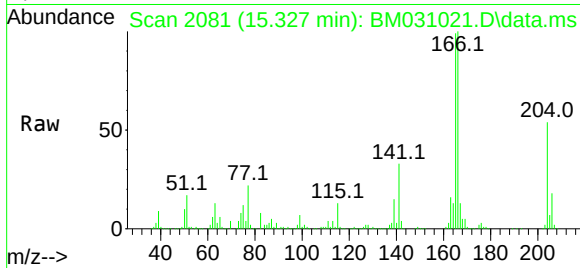




#61
4-Chlorophenyl-phenylether
Concen: 41.327 ng
RT: 15.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

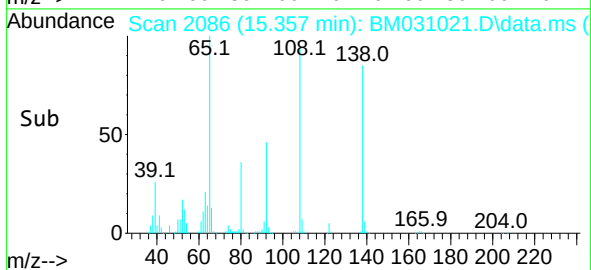
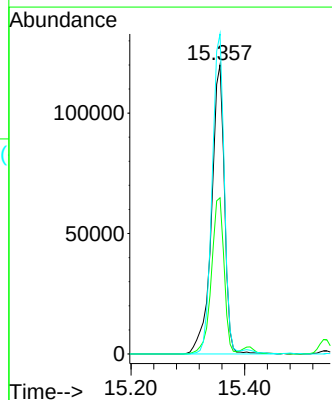
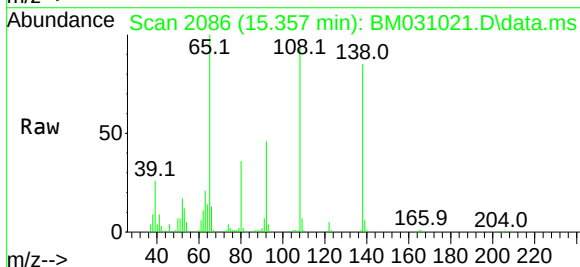
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

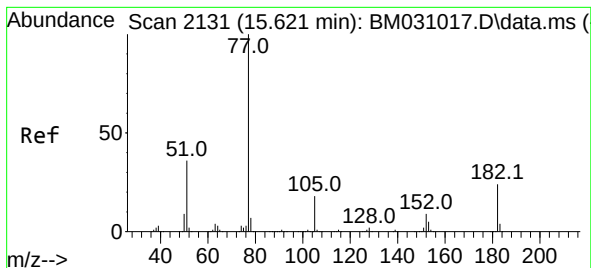
Tgt Ion:204 Resp: 367460
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 60.3 40.3 60.5



#62
4-Nitroaniline
Concen: 43.716 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:138 Resp: 190169
Ion Ratio Lower Upper
138 100
92 54.0 33.4 73.4
108 110.7 75.5 115.5

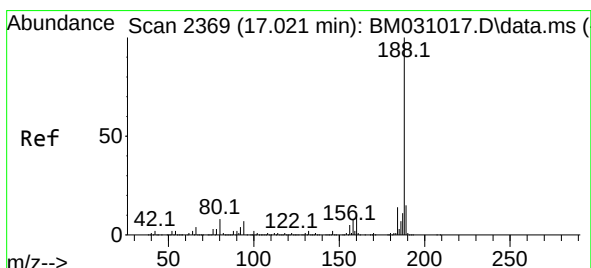
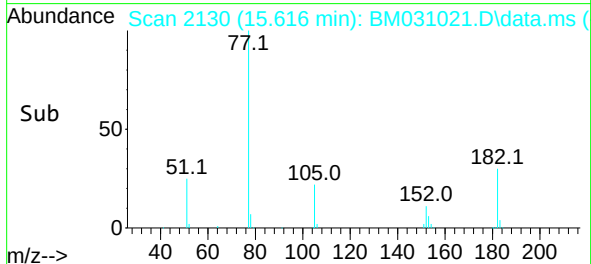
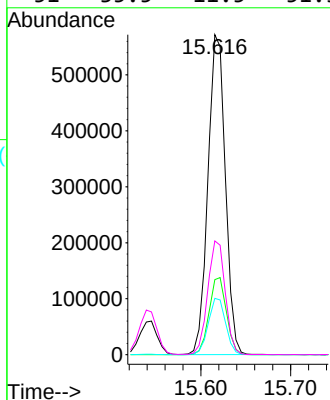
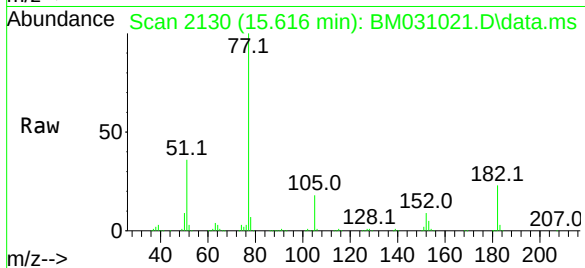




#63
Azobenzene
Concen: 41.464 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

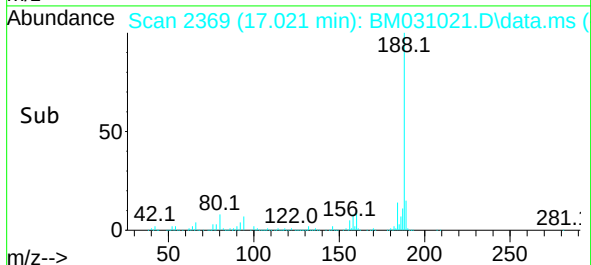
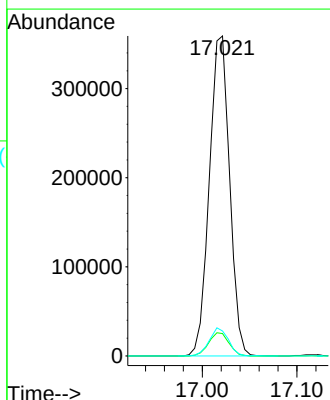
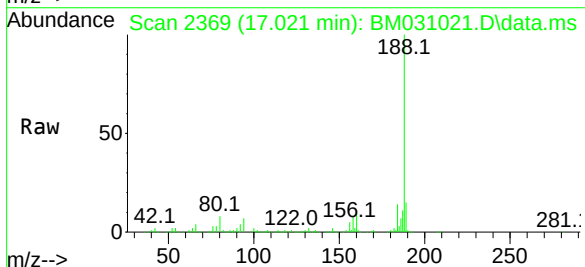
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

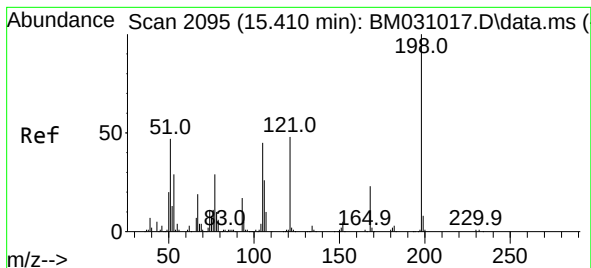
Tgt Ion: 77	Resp: 771015
Ion Ratio	Lower Upper
77 100	
182 23.5	6.8 46.8
105 17.6	0.0 36.6
51 35.5	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.021 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion: 188	Resp: 533573
Ion Ratio	Lower Upper
188 100	
94 7.0	6.0 9.0
80 7.8	6.6 9.8

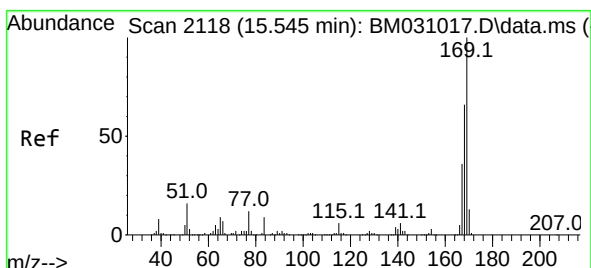
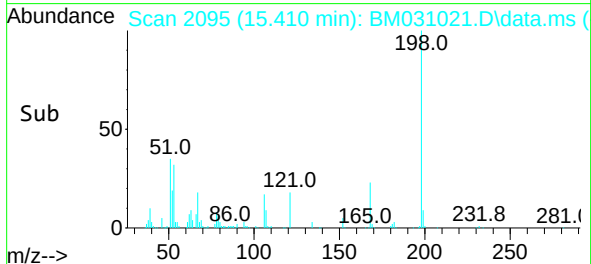
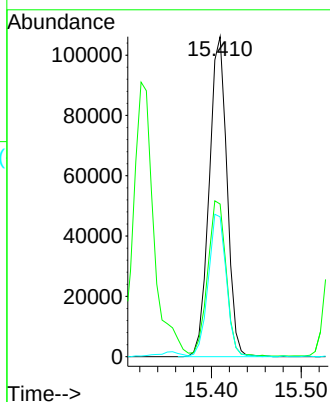
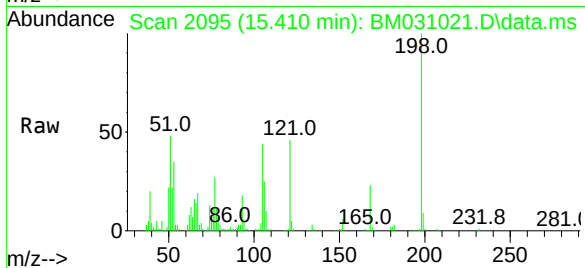




#65
4,6-Dinitro-2-methylphenol
Concen: 43.640 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

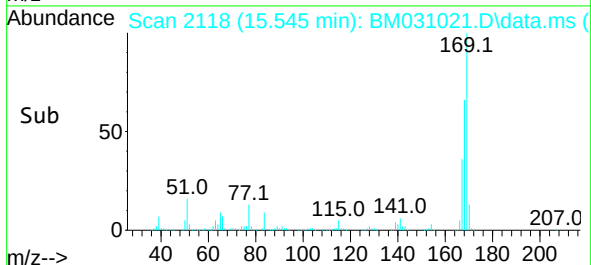
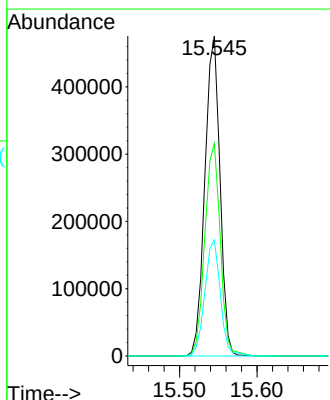
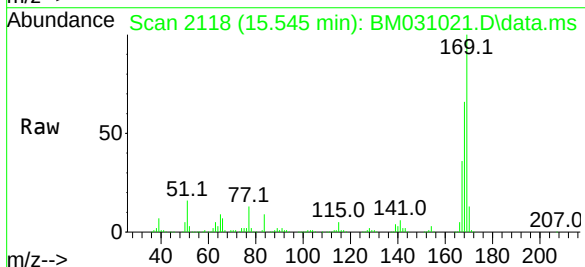
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

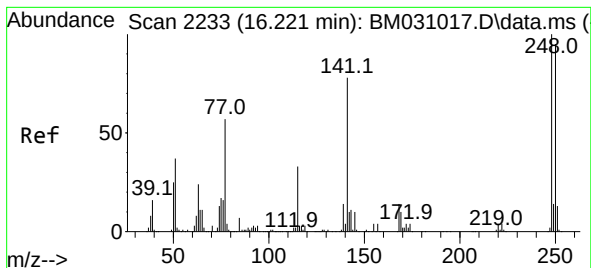
Tgt Ion:198 Resp: 146044
Ion Ratio Lower Upper
198 100
51 47.7 18.9 58.9
105 43.7 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 41.009 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:169 Resp: 643158
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 36.3 29.0 43.6

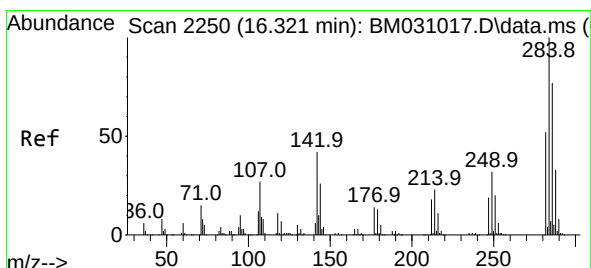
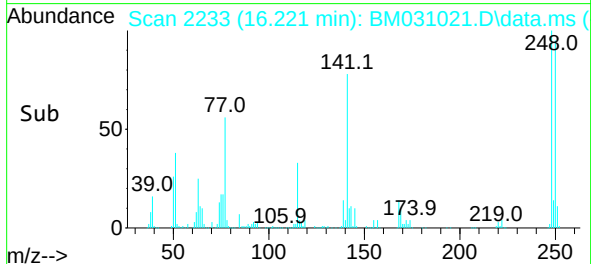
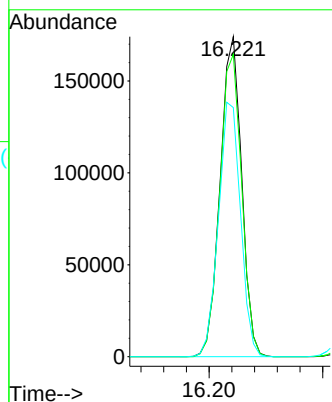
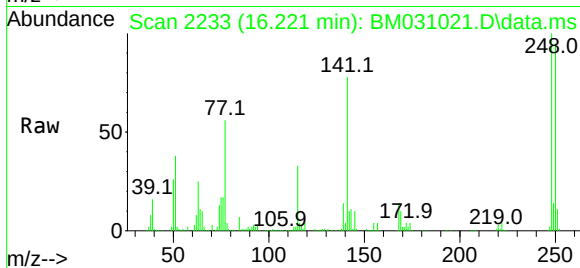




#67
4-Bromophenyl-phenylether
Concen: 41.477 ng
RT: 16.221 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

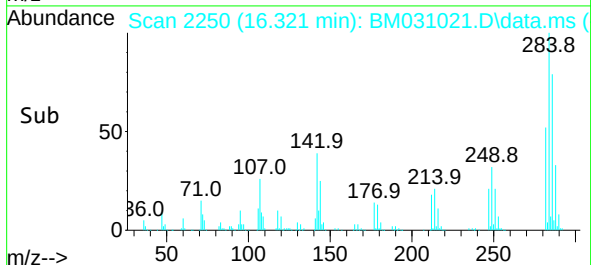
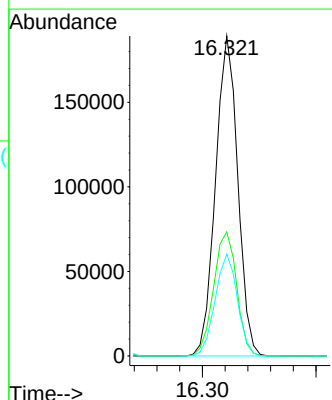
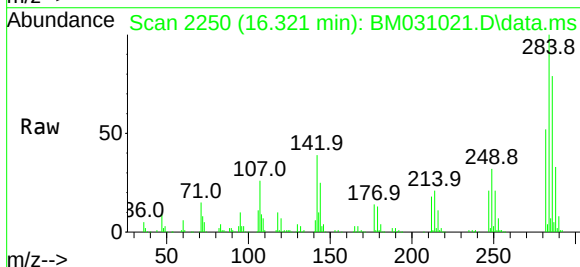
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

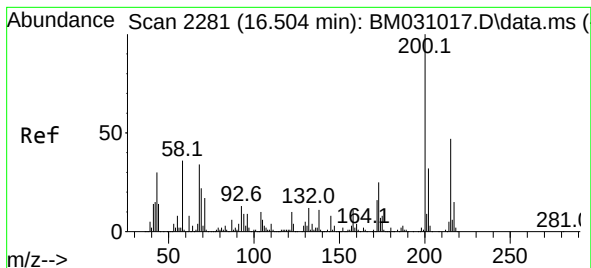
Tgt Ion:248 Resp: 228977
Ion Ratio Lower Upper
248 100
250 94.5 77.9 116.9
141 77.8 56.2 84.2



#68
Hexachlorobenzene
Concen: 41.286 ng
RT: 16.321 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:284 Resp: 256838
Ion Ratio Lower Upper
284 100
142 38.8 29.0 43.4
249 31.9 26.0 39.0





#69

Atrazine

Concen: 41.585 ng

RT: 16.504 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BM031021.D

Acq: 20 Jul 2021 13:20

Tgt Ion:200 Resp: 239430

Ion Ratio Lower Upper

200 100

173 24.6 3.8 43.8

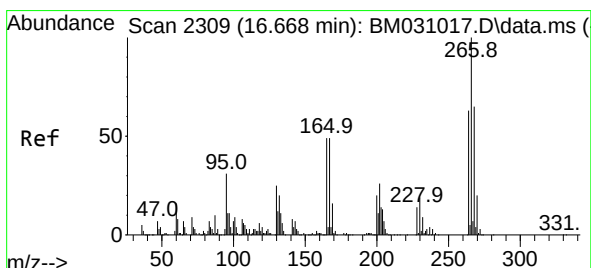
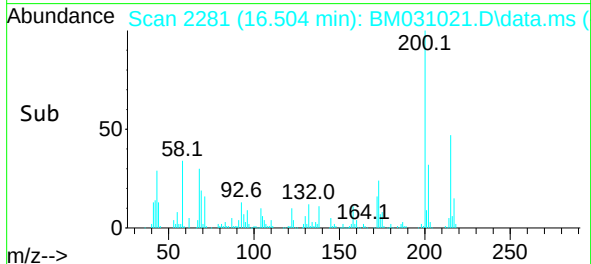
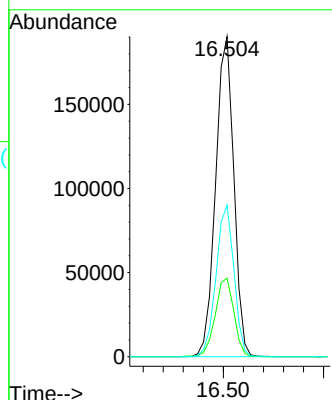
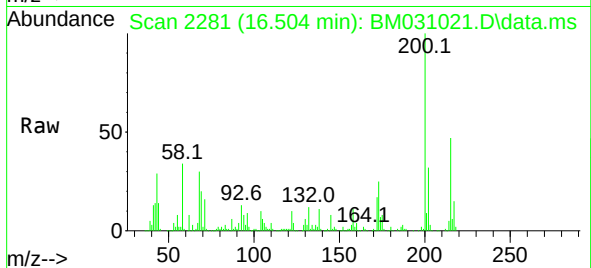
215 47.3 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

ICVBM072021



#70

Pentachlorophenol

Concen: 43.377 ng

RT: 16.668 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BM031021.D

Acq: 20 Jul 2021 13:20

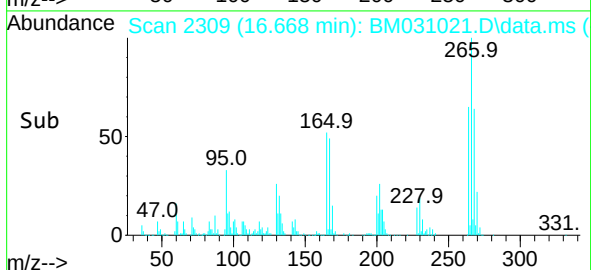
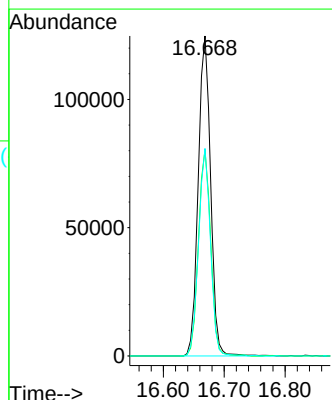
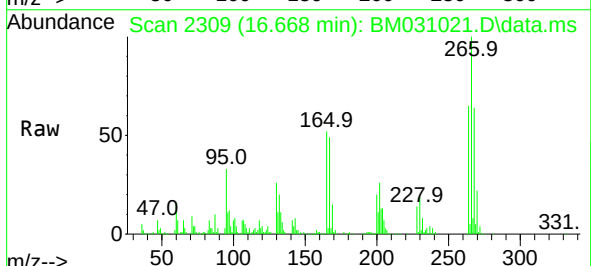
Tgt Ion:266 Resp: 176422

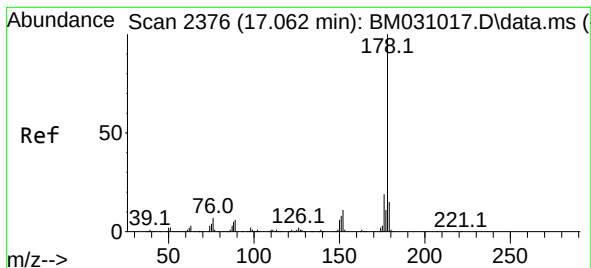
Ion Ratio Lower Upper

266 100

268 64.5 52.8 79.2

264 64.8 51.9 77.9

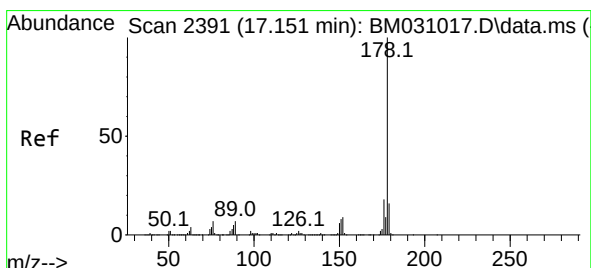
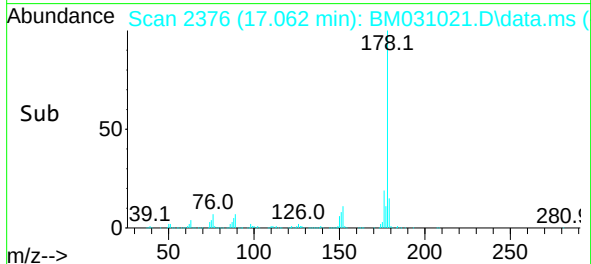
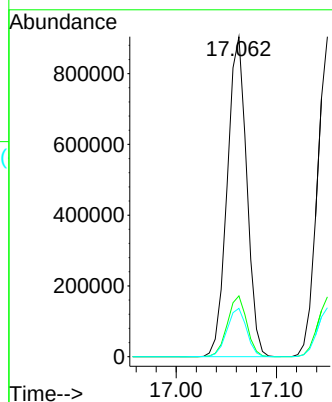
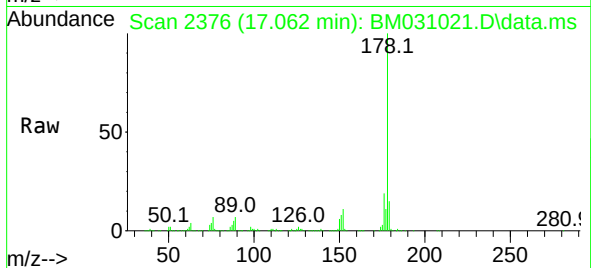




#71
Phenanthrene
Concen: 41.232 ng
RT: 17.062 min Scan# 2376
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

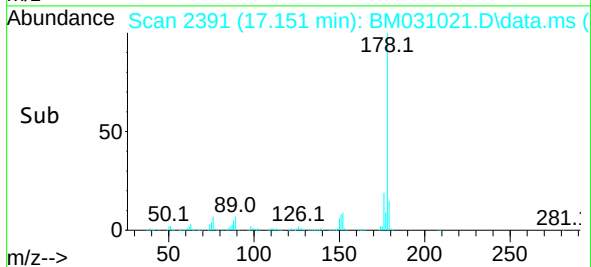
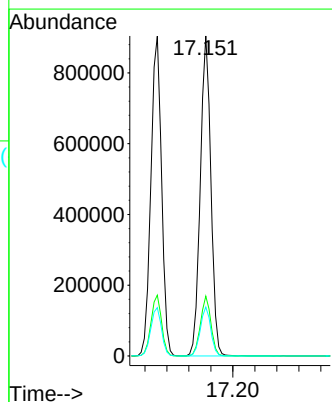
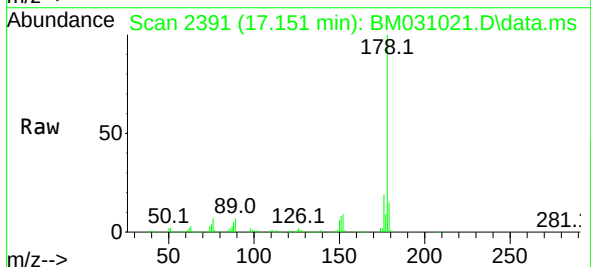
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

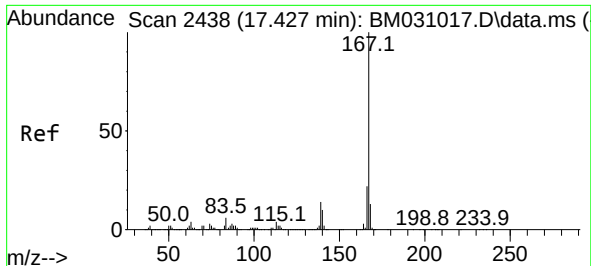
Tgt Ion:178 Resp: 1218272
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.1 12.2 18.4



#72
Anthracene
Concen: 41.638 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:178 Resp: 1213207
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.5 18.7



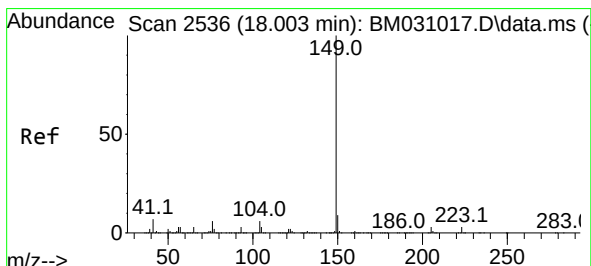
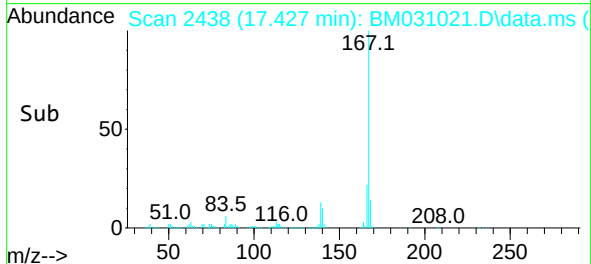
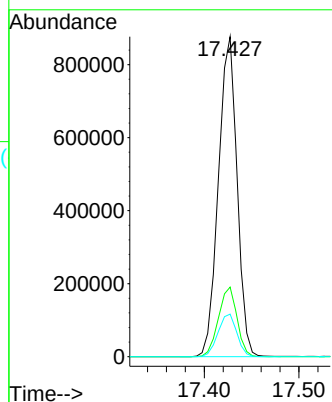
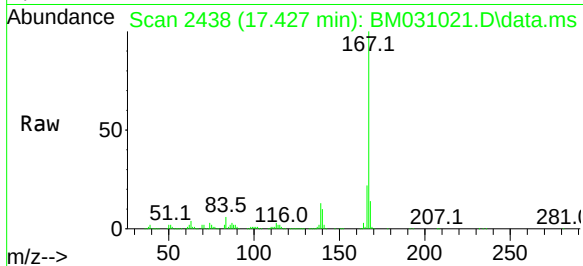


#73
 Carbazole
 Concen: 41.616 ng
 RT: 17.427 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BM031021.D
 Acq: 20 Jul 2021 13:20

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM072021

Tgt Ion:167 Resp: 1200306

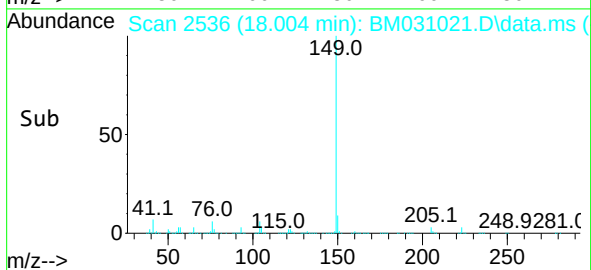
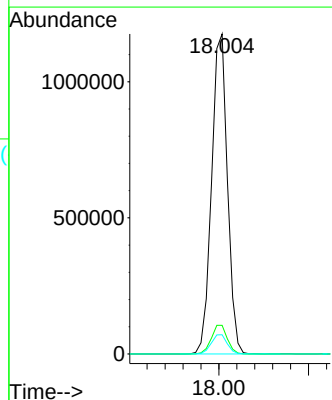
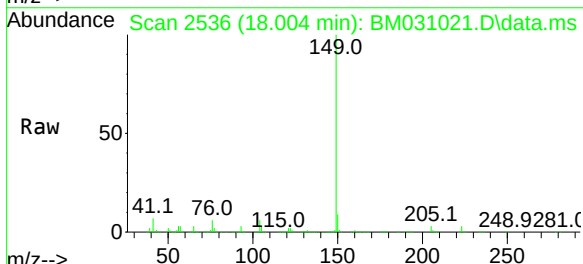
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.3	9.8	14.6

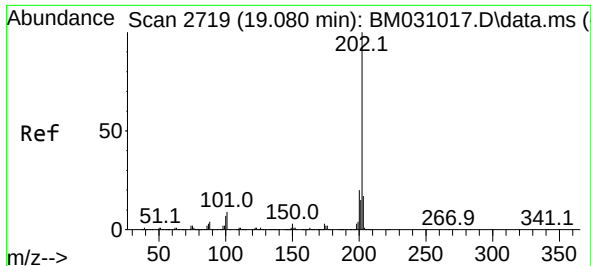


#74
 Di-n-butylphthalate
 Concen: 42.451 ng
 RT: 18.004 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BM031021.D
 Acq: 20 Jul 2021 13:20

Tgt Ion:149 Resp: 1438338

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	6.0	4.3	6.5

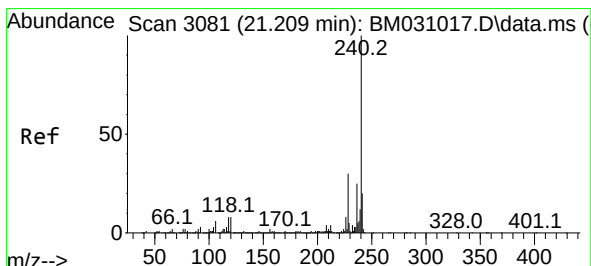
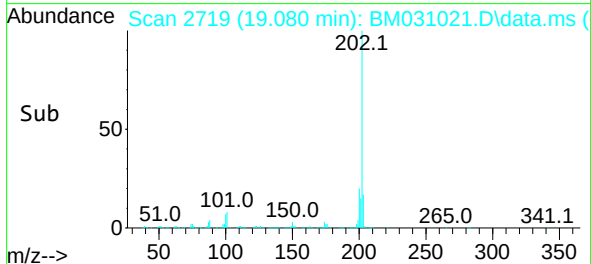
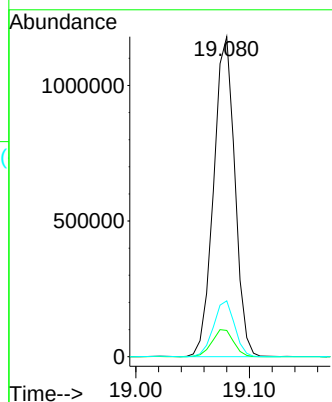
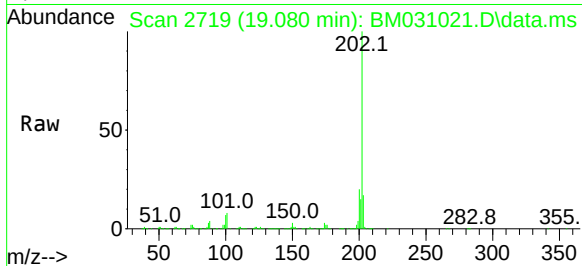




#75
Fluoranthene
Concen: 41.352 ng
RT: 19.080 min Scan# 2719
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

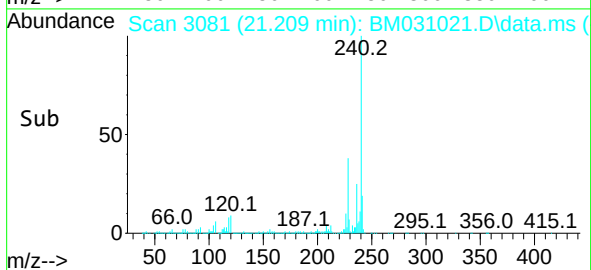
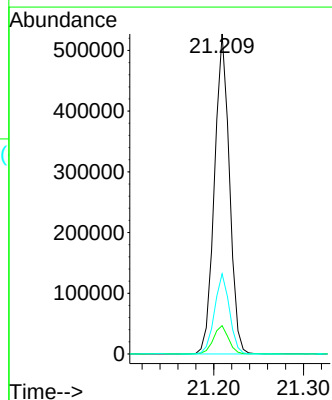
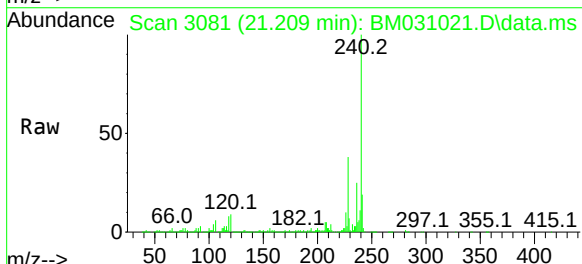
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

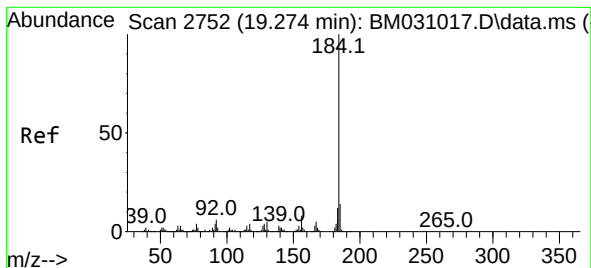
Tgt Ion:202 Resp: 1529050
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.6
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.209 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:240 Resp: 610580
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 25.1 21.0 31.4





#77

Benzidine

Concen: 46.965 ng

RT: 19.274 min Scan# 2752

Delta R.T. 0.000 min

Lab File: BM031021.D

Acq: 20 Jul 2021 13:20

Tgt Ion:184 Resp: 707951

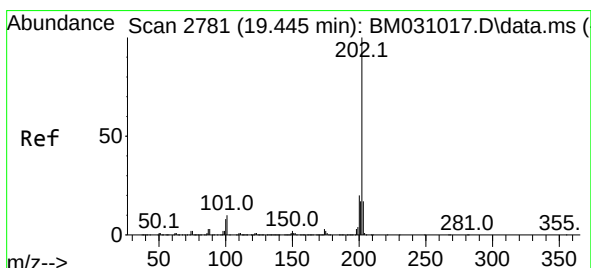
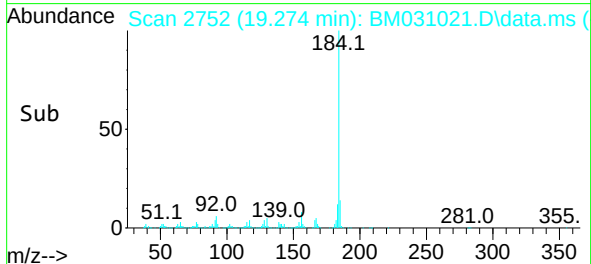
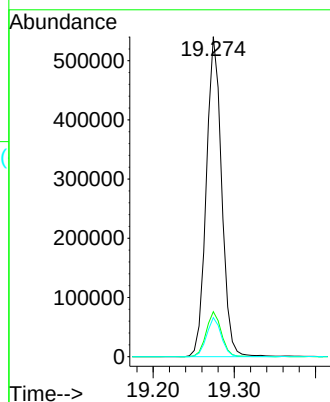
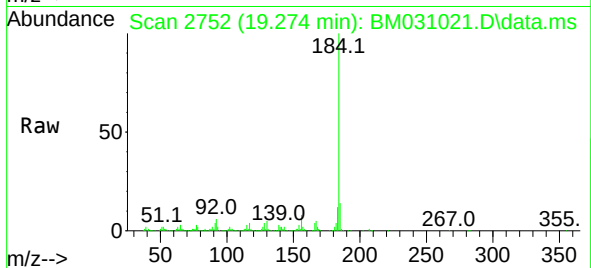
Ion	Ratio	Lower	Upper
184	100		
185	14.0	10.9	16.3
183	12.2	9.8	14.8

Instrument :

BNA_M

ClientSampleId :

ICVBM072021



#78

Pyrene

Concen: 41.830 ng

RT: 19.445 min Scan# 2781

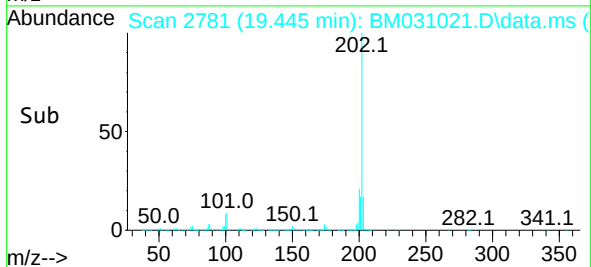
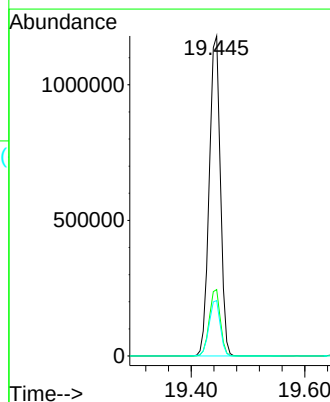
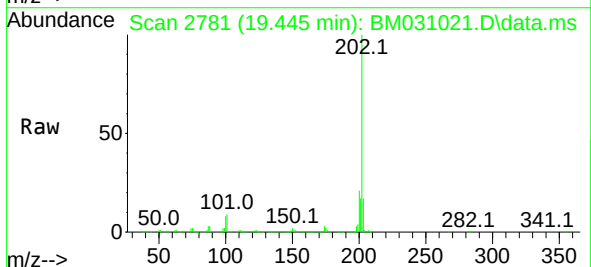
Delta R.T. 0.000 min

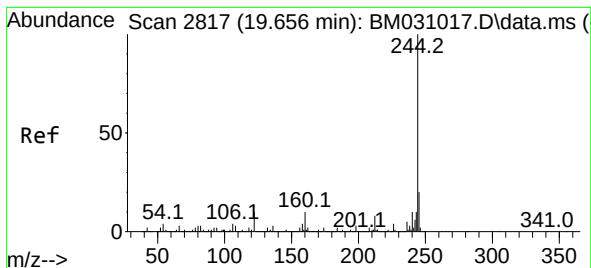
Lab File: BM031021.D

Acq: 20 Jul 2021 13:20

Tgt Ion:202 Resp: 1594938

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.3	25.9
203	17.3	13.9	20.9





#79

Terphenyl-d14

Concen: 83.420 ng

RT: 19.656 min Scan# 2817

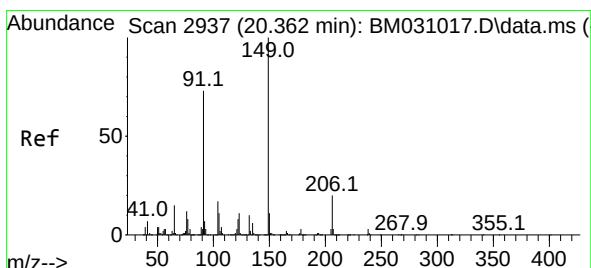
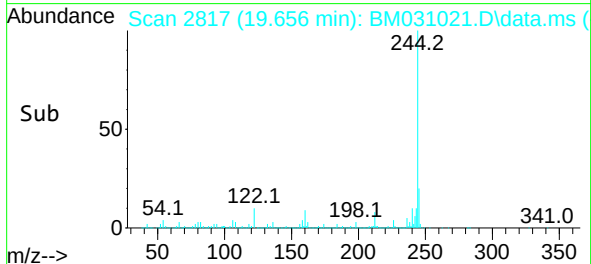
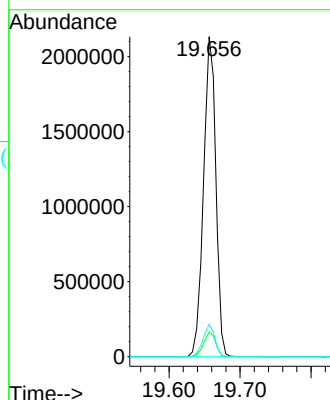
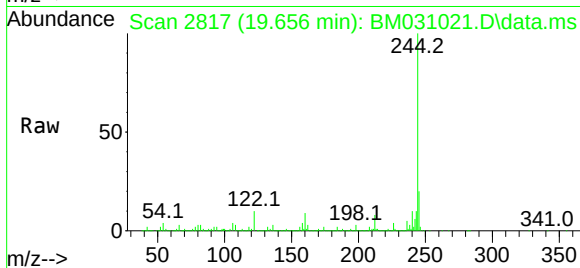
Delta R.T. 0.000 min

Lab File: BM031021.D

Acq: 20 Jul 2021 13:20

Tgt Ion:244 Resp: 2574341

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	10.1	6.9	10.3



#80

Butylbenzylphthalate

Concen: 43.846 ng

RT: 20.362 min Scan# 2937

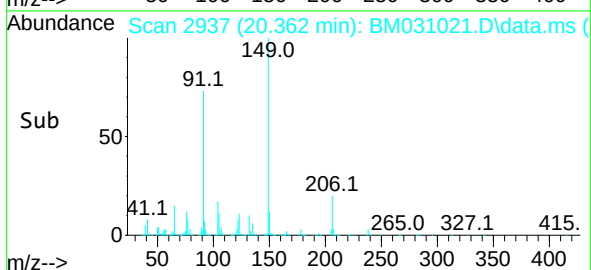
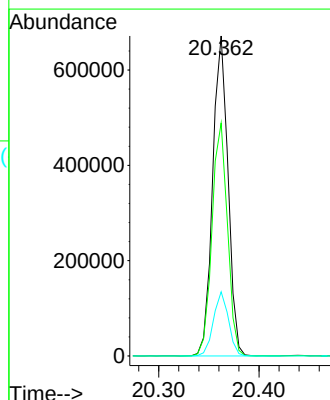
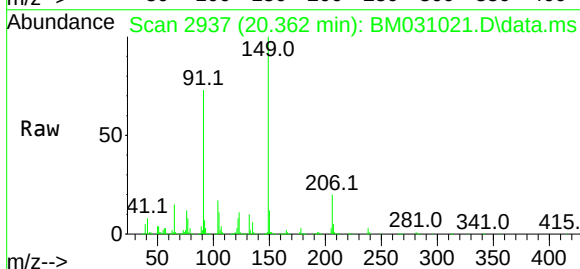
Delta R.T. 0.000 min

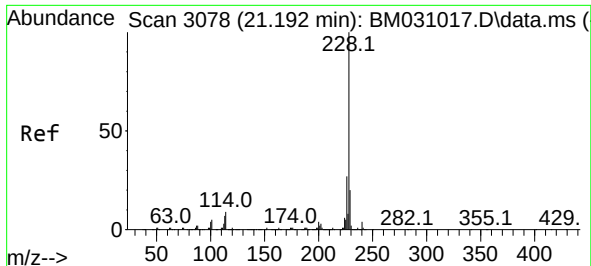
Lab File: BM031021.D

Acq: 20 Jul 2021 13:20

Tgt Ion:149 Resp: 713804

Ion	Ratio	Lower	Upper
149	100		
91	72.8	57.4	86.0
206	20.1	16.6	25.0

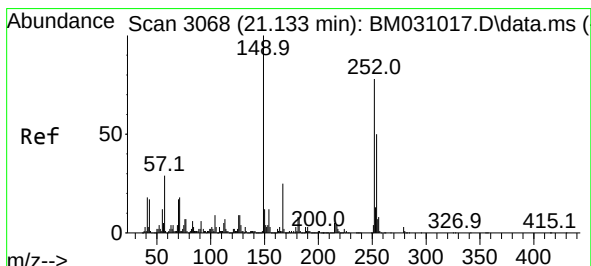
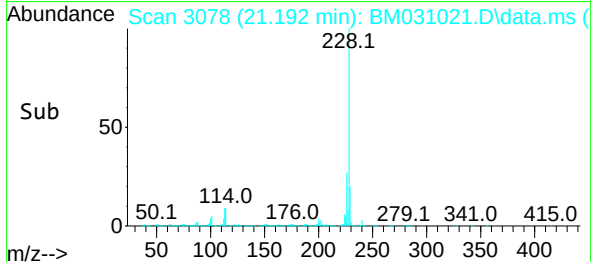
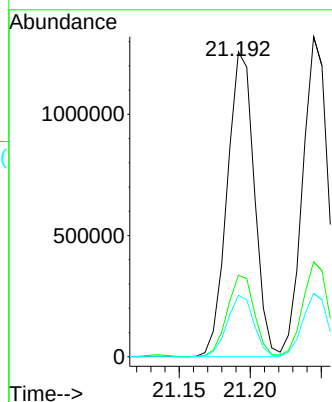
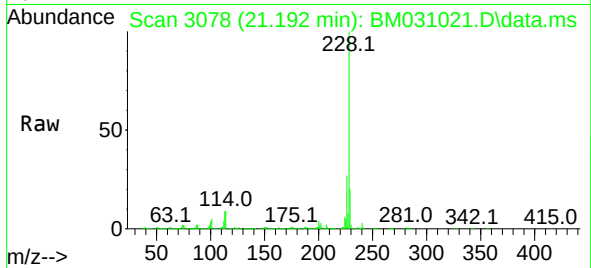




#81
Benzo(a)anthracene
Concen: 41.205 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

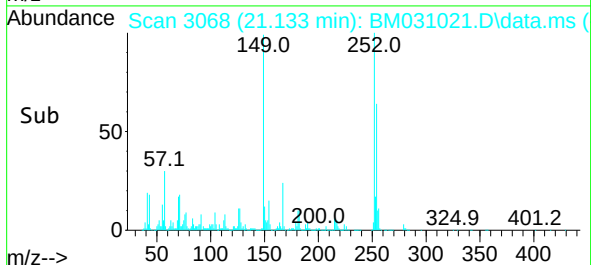
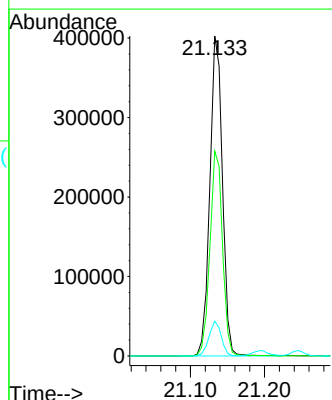
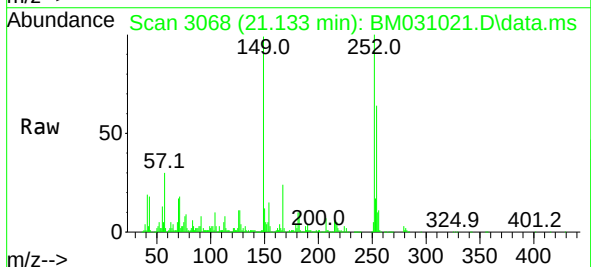
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

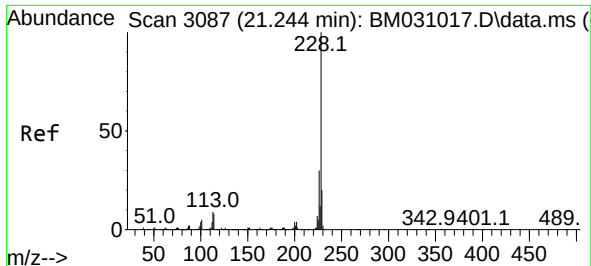
Tgt Ion:228 Resp: 1667346
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 20.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.857 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:252 Resp: 475392
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 10.9 8.6 13.0

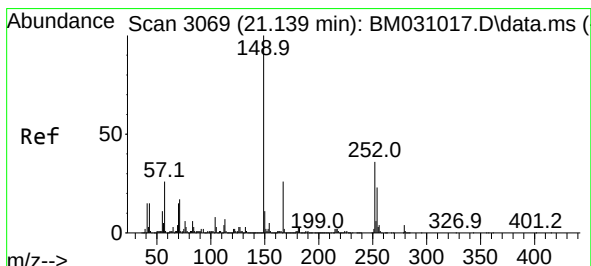
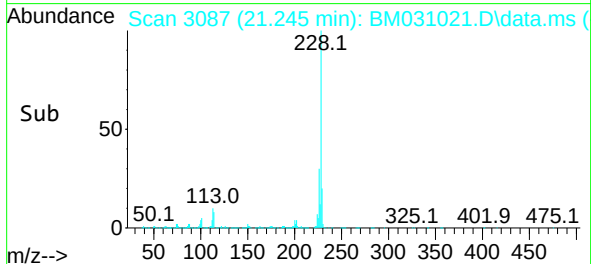
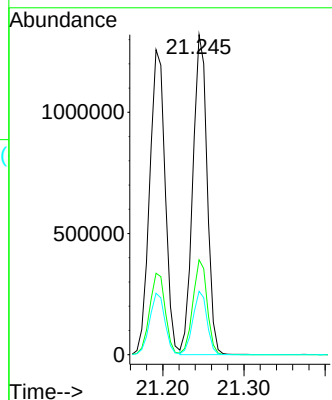
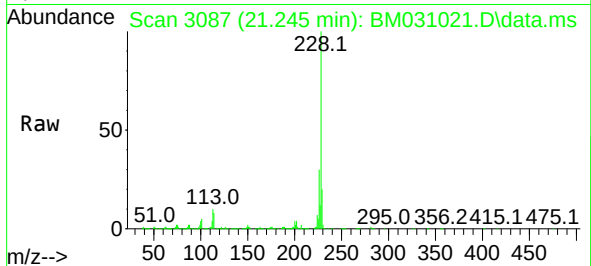




#83
Chrysene
Concen: 41.085 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

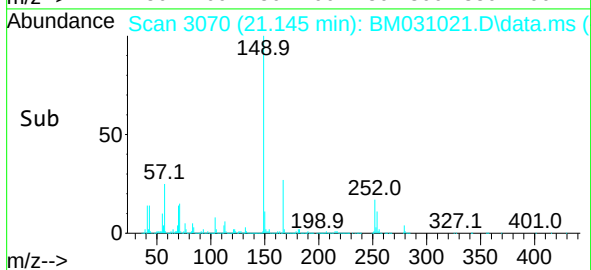
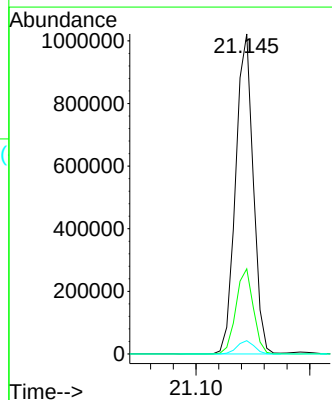
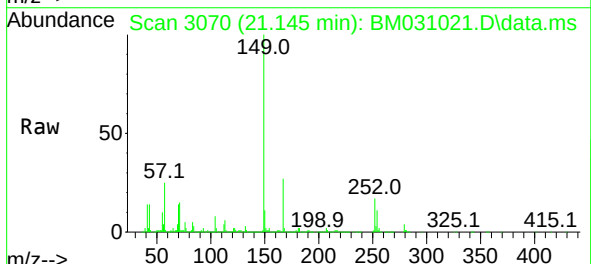
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

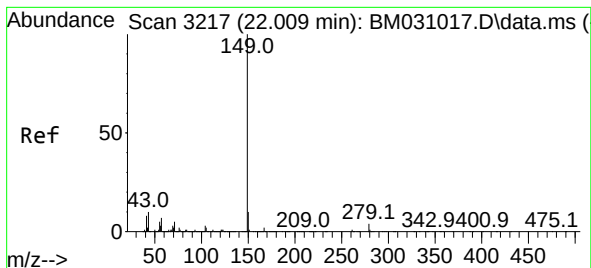
Tgt Ion:228 Resp: 1615155
Ion Ratio Lower Upper
228 100
226 29.6 24.6 36.8
229 19.8 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.451 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:149 Resp: 1095942
Ion Ratio Lower Upper
149 100
167 26.6 22.6 33.8
279 4.1 3.8 5.8

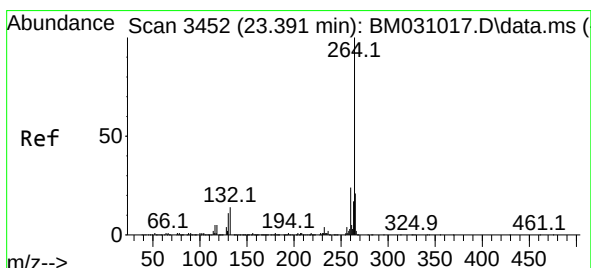
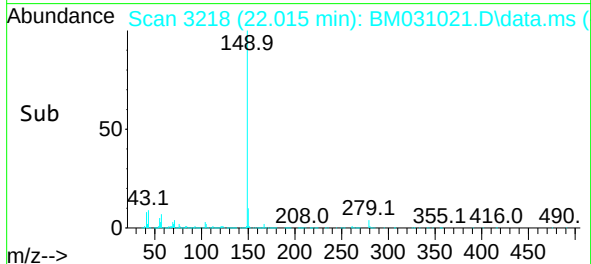
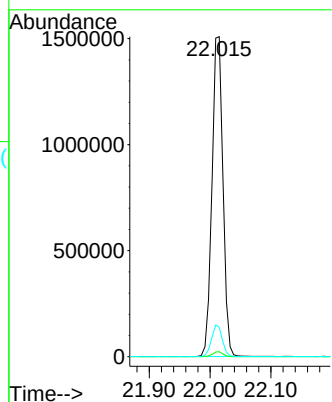
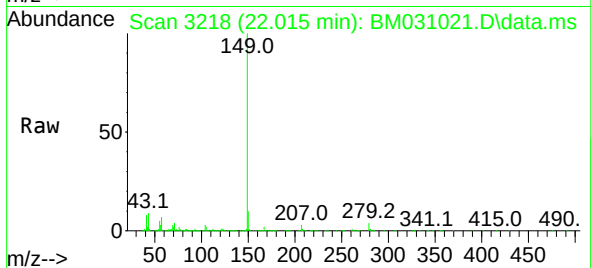




#85
Di-n-octyl phthalate
Concen: 43.761 ng
RT: 22.015 min Scan# 3218
Delta R.T. 0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

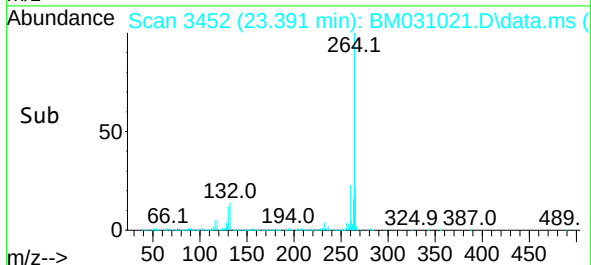
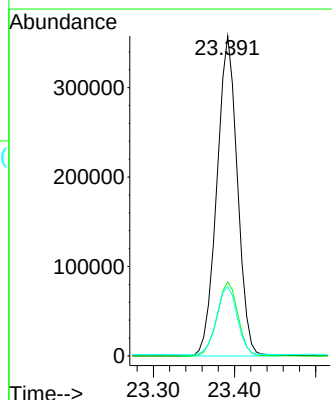
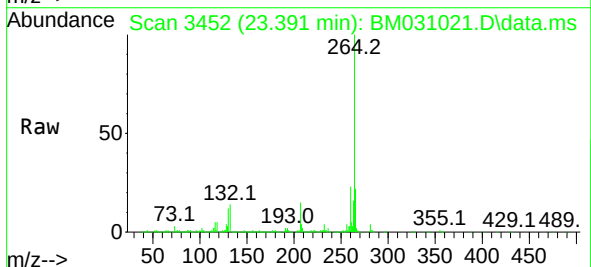
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

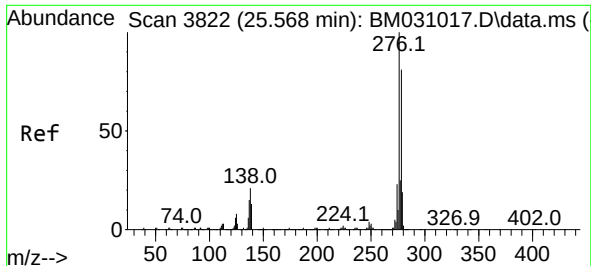
Tgt Ion:149 Resp: 1890007
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.391 min Scan# 3452
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:264 Resp: 627819
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.8
265 21.6 17.7 26.5

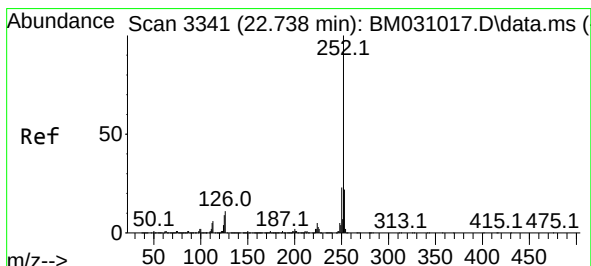
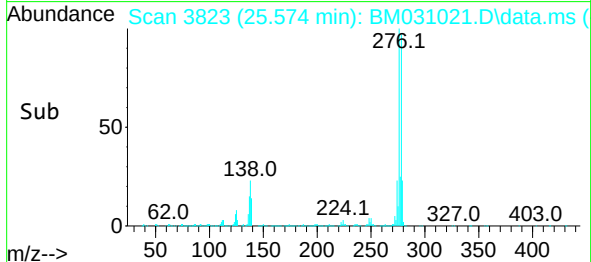
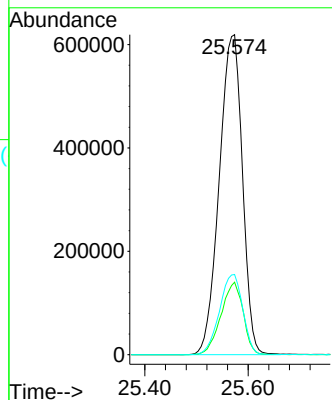
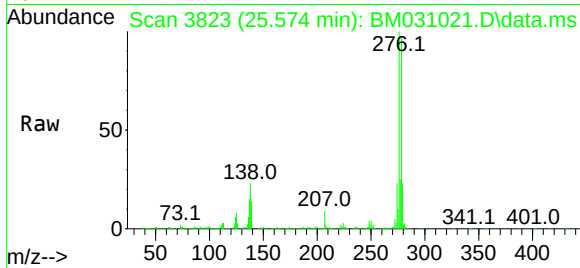




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.891 ng
RT: 25.574 min Scan# 3823
Delta R.T. 0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

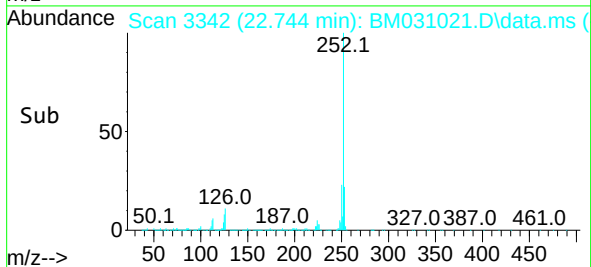
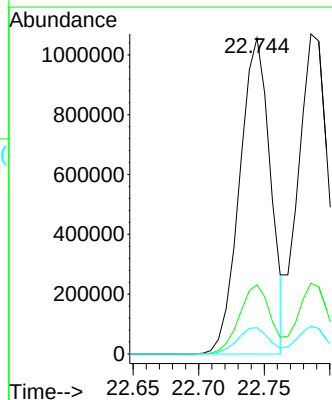
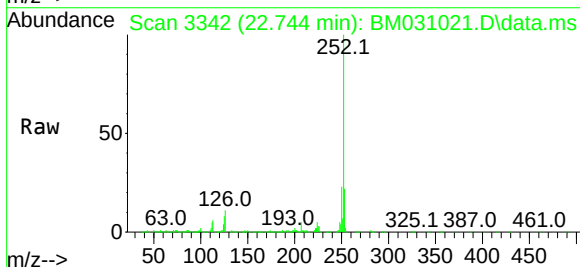
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

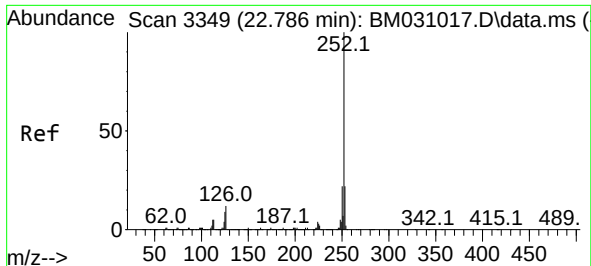
Tgt Ion:276 Resp: 1924203
Ion Ratio Lower Upper
276 100
138 21.7 17.1 25.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 41.482 ng
RT: 22.744 min Scan# 3342
Delta R.T. 0.006 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:252 Resp: 1725699
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.3 6.8 10.2

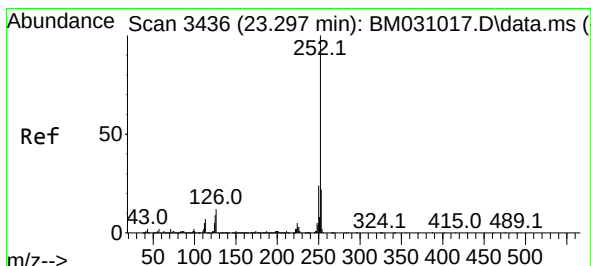
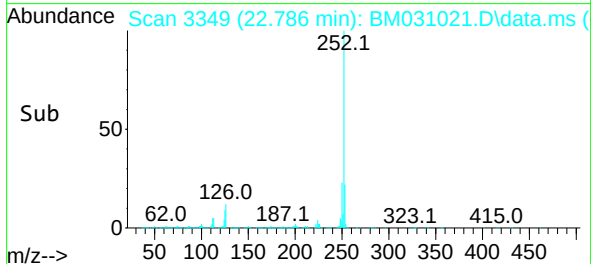
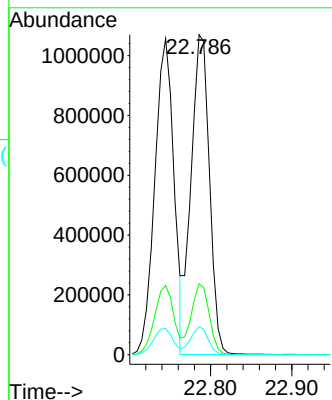
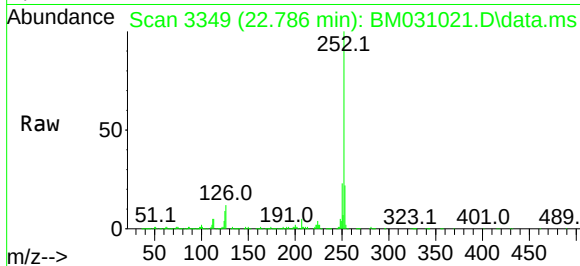




#89
Benzo(k)fluoranthene
Concen: 43.413 ng
RT: 22.786 min Scan# 3349
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

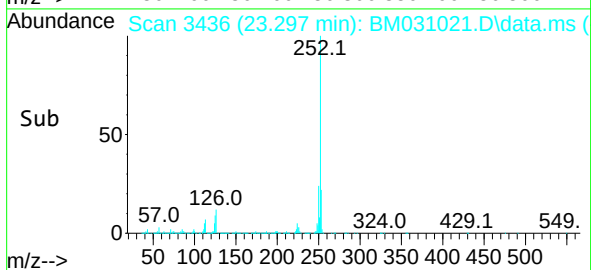
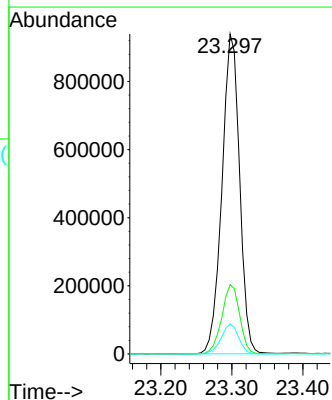
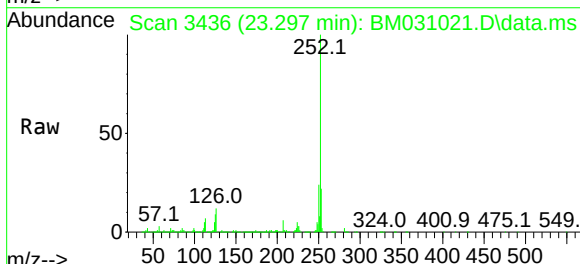
Instrument :
BNA_M
ClientSampleId :
ICVBM072021

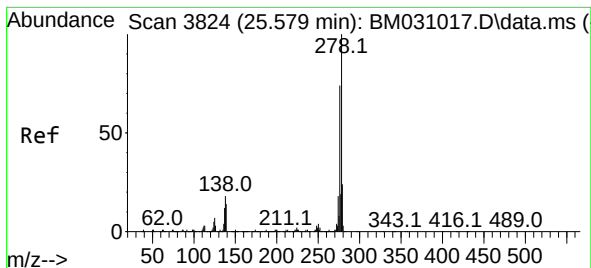
Tgt Ion:252 Resp: 1689085
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.7 6.2 9.2



#90
Benzo(a)pyrene
Concen: 43.073 ng
RT: 23.297 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:252 Resp: 1613040
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.4 7.3 10.9

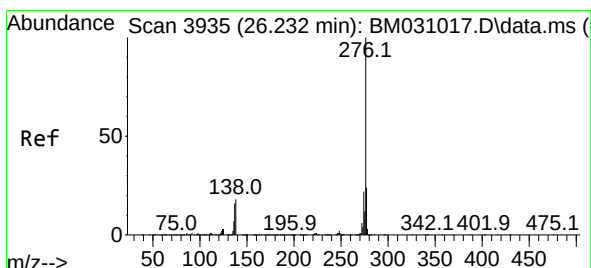
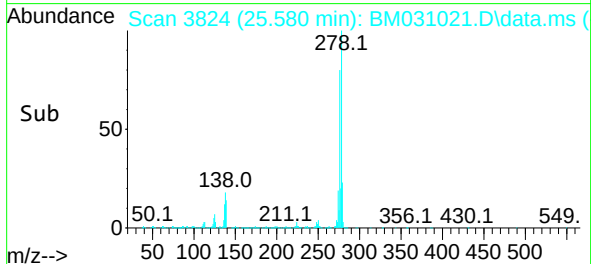
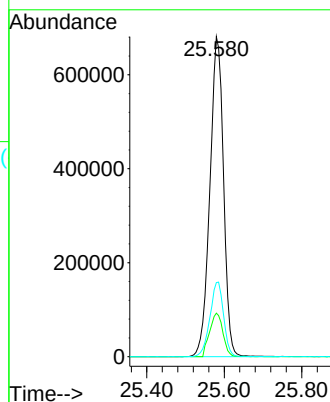
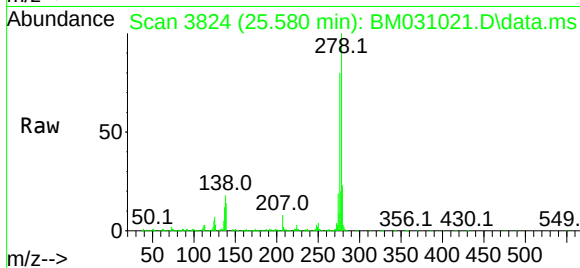




#91
Dibenzo(a,h)anthracene
Concen: 42.839 ng
RT: 25.580 min Scan# 3824
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Instrument :
BNA_M
ClientSampleId :
ICVBM072021

Tgt Ion:278 Resp: 1663659
Ion Ratio Lower Upper
278 100
139 13.6 11.0 16.4
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 42.584 ng
RT: 26.232 min Scan# 3935
Delta R.T. 0.000 min
Lab File: BM031021.D
Acq: 20 Jul 2021 13:20

Tgt Ion:276 Resp: 1575661
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 18.2 14.4 21.6

