

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040158.D
 Acq On : 08 Jun 2023 14:51
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060823

Quant Time: Jun 08 23:27:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	376899	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1625111	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	950707	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1895748	20.000	ng	# 0.00
76) Chrysene-d12	21.550	240	1854769	20.000	ng	0.00
86) Perylene-d12	23.991	264	1907168	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1951958	77.330	ng	0.00
7) Phenol-d6	7.151	99	2579864	74.902	ng	0.00
23) Nitrobenzene-d5	9.163	82	2329061	77.571	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1192101	83.341	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	5731585	79.683	ng	0.00
79) Terphenyl-d14	19.992	244	8936191	88.814	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	376027	37.514	ng	97
3) Pyridine	3.805	79	1092666	38.005	ng	97
4) n-Nitrosodimethylamine	3.716	42	422662	36.260	ng	92
6) Aniline	7.316	93	1578777	37.873	ng	98
8) 2-Chlorophenol	7.551	128	1048081	39.270	ng	97
9) Benzaldehyde	7.122	77	637424	34.753	ng	99
10) Phenol	7.175	94	1266202	37.379	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	1011110	37.038	ng	97
12) 1,3-Dichlorobenzene	7.881	146	1058308	39.444	ng	97
13) 1,4-Dichlorobenzene	8.028	146	1078699	39.347	ng	98
14) 1,2-Dichlorobenzene	8.345	146	1075634	39.868	ng	99
15) Benzyl Alcohol	8.234	79	867516	38.165	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1269618	36.481	ng	97
17) 2-Methylphenol	8.434	107	945986	39.193	ng	99
18) Hexachloroethane	9.081	117	394488	40.188	ng	96
19) n-Nitroso-di-n-propyla...	8.804	70	808298	38.626	ng	97
20) 3+4-Methylphenols	8.763	107	1290710	39.171	ng	98
22) Acetophenone	8.822	105	1640125	38.646	ng	# 97
24) Nitrobenzene	9.204	77	1184183	38.318	ng	96
25) Isophorone	9.728	82	2232005	39.366	ng	98
26) 2-Nitrophenol	9.916	139	564402	43.951	ng	96
27) 2,4-Dimethylphenol	9.975	122	1011580	40.262	ng	97
28) bis(2-Chloroethoxy)met...	10.216	93	1414129	38.635	ng	99
29) 2,4-Dichlorophenol	10.451	162	973191	42.231	ng	97
30) 1,2,4-Trichlorobenzene	10.669	180	966987	41.425	ng	99
31) Naphthalene	10.857	128	3443734	39.342	ng	100
32) Benzoic acid	10.116	122	763032	40.846	ng	95
33) 4-Chloroaniline	10.963	127	1580648	40.546	ng	97
34) Hexachlorobutadiene	11.139	225	518614	42.355	ng	99
35) Caprolactam	11.757	113	335652	42.414	ng	90
36) 4-Chloro-3-methylphenol	12.086	107	1062991	39.722	ng	95
37) 2-Methylnaphthalene	12.463	142	2382624	39.363	ng	98
38) 1-Methylnaphthalene	12.680	142	2251802	39.449	ng	100
40) 1,2,4,5-Tetrachloroben...	12.827	216	1040557	41.285	ng	98
41) Hexachlorocyclopentadiene	12.810	237	571928	43.517	ng	98
43) 2,4,6-Trichlorophenol	13.063	196	738257	42.704	ng	98

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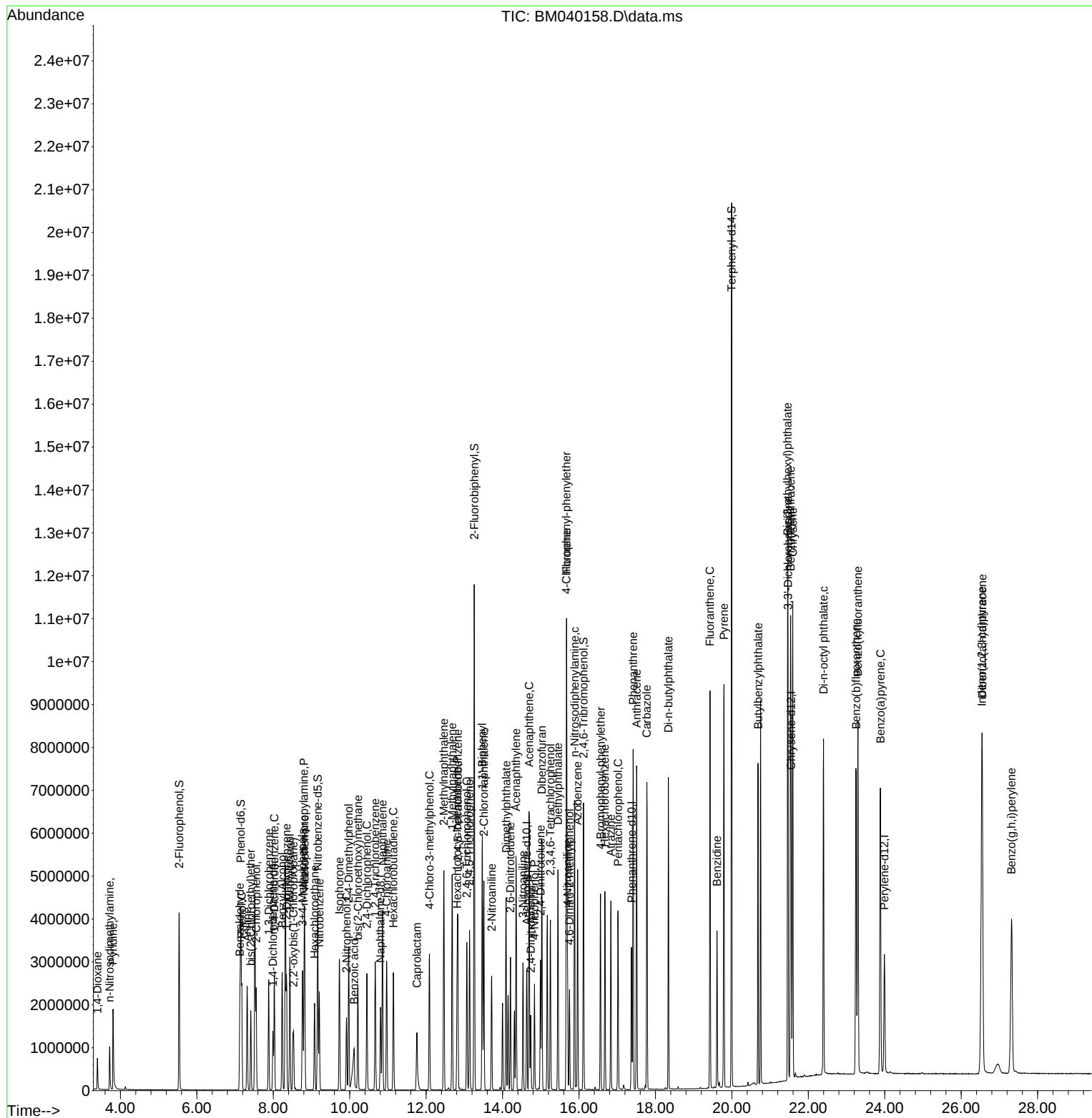
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	883568	42.341	ng	97
46) 1,1'-Biphenyl	13.469	154	3019333	39.607	ng	98
47) 2-Chloronaphthalene	13.510	162	2282269	40.301	ng	98
48) 2-Nitroaniline	13.716	65	675006	39.753	ng	89
49) Acenaphthylene	14.351	152	3803649	40.510	ng	100
50) Dimethylphthalate	14.092	163	2949618	39.778	ng	99
51) 2,6-Dinitrotoluene	14.204	165	631725	42.508	ng	93
52) Acenaphthene	14.692	154	2292796	39.591	ng	99
53) 3-Nitroaniline	14.533	138	775618	41.832	ng	93
54) 2,4-Dinitrophenol	14.739	184	335677	39.851	ng	# 85
55) Dibenzofuran	15.027	168	3592933	39.660	ng	98
56) 4-Nitrophenol	14.833	139	632193	42.098	ng	93
57) 2,4-Dinitrotoluene	14.992	165	857999	43.261	ng	# 85
58) Fluorene	15.674	166	3007588	39.662	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	691872	42.403	ng	94
60) Diethylphthalate	15.451	149	3022258	40.171	ng	98
61) 4-Chlorophenyl-phenyle...	15.668	204	1443400	40.723	ng	98
62) 4-Nitroaniline	15.698	138	827750	41.909	ng	94
63) Azobenzene	15.963	77	2749903	37.593	ng	94
65) 4,6-Dinitro-2-methylph...	15.751	198	457231	43.000	ng	91
66) n-Nitrosodiphenylamine	15.886	169	2526636	40.692	ng	98
67) 4-Bromophenyl-phenylether	16.563	248	799427	41.987	ng	96
68) Hexachlorobenzene	16.674	284	906139	41.497	ng	98
69) Atrazine	16.833	200	720418	42.454	ng	98
70) Pentachlorophenol	17.021	266	660350	41.196	ng	99
71) Phenanthrene	17.415	178	4389882	39.742	ng	99
72) Anthracene	17.510	178	4549270	41.283	ng	99
73) Carbazole	17.774	167	4261157	40.540	ng	99
74) Di-n-butylphthalate	18.339	149	4969038	42.152	ng	99
75) Fluoranthene	19.427	202	4785124	40.823	ng	99
77) Benzidine	19.609	184	1783732	51.208	ng	99
78) Pyrene	19.792	202	5170834	41.808	ng	100
80) Butylbenzylphthalate	20.686	149	2213040	44.270	ng	90
81) Benzo(a)anthracene	21.539	228	5248884	41.500	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	1860388	44.258	ng	99
83) Chrysene	21.592	228	4965024	41.438	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	3234546	43.814	ng	99
85) Di-n-octyl phthalate	22.397	149	5391984	44.978	ng	97
87) Indeno(1,2,3-cd)pyrene	26.538	276	5840631	40.843	ng	98
88) Benzo(b)fluoranthene	23.250	252	4769820	41.295	ng	99
89) Benzo(k)fluoranthene	23.297	252	5234024	43.356	ng	99
90) Benzo(a)pyrene	23.886	252	4656764	42.216	ng	99
91) Dibenzo(a,h)anthracene	26.550	278	5038632	40.816	ng	99
92) Benzo(g,h,i)perylene	27.315	276	4256045	40.136	ng	99

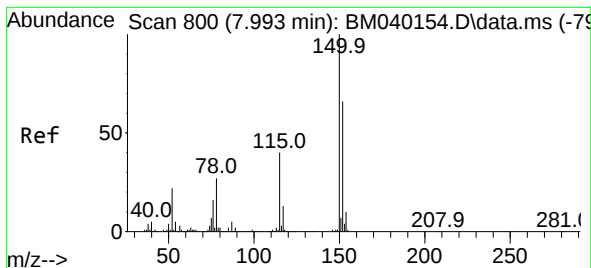
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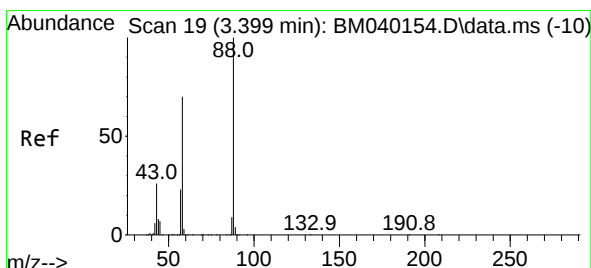
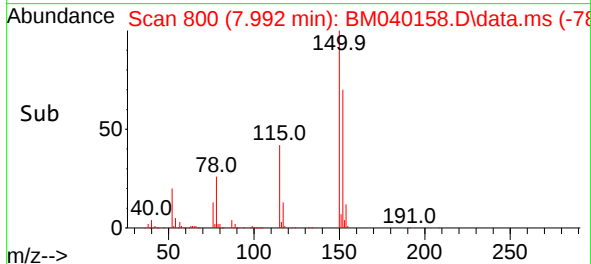
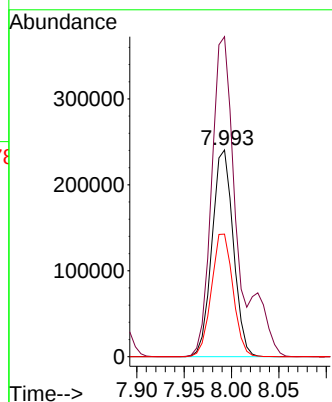
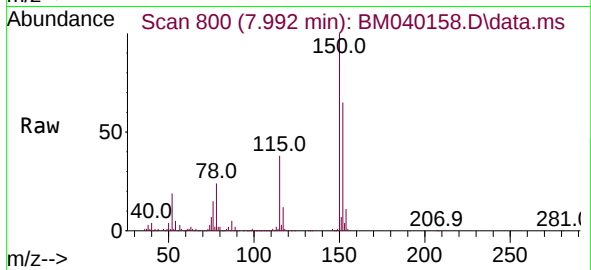




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BM040158.D
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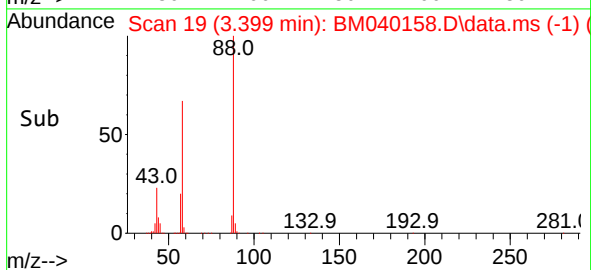
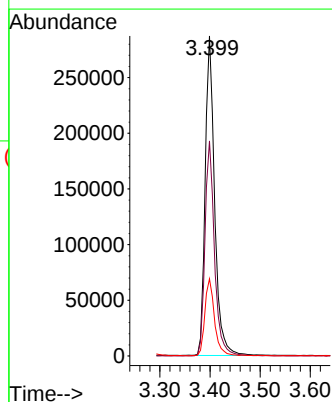
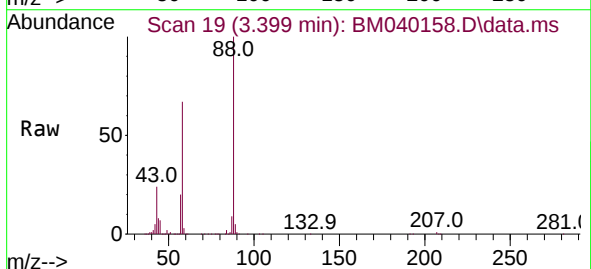
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 ClientSampleId :
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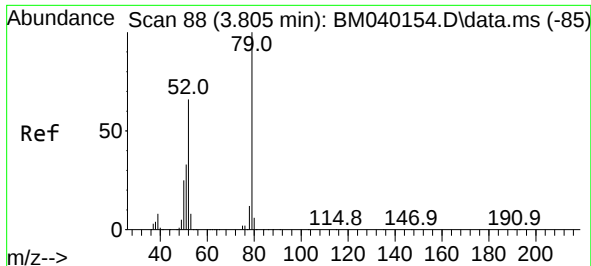
Tgt Ion:152 Resp: 376899
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.4 182.0
 115 59.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 37.514 ng
 RT: 3.399 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BM040158.D
 Acq: 08 Jun 2023 14:51

Tgt Ion: 88 Resp: 376027
 Ion Ratio Lower Upper
 88 100
 58 68.0 56.4 84.6
 43 24.8 21.2 31.8



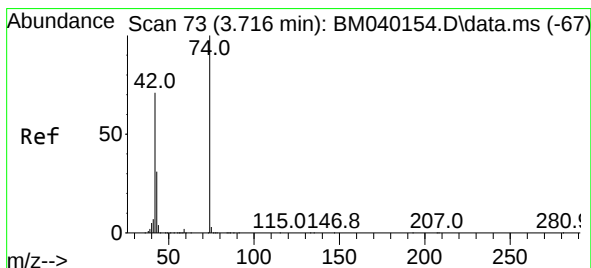
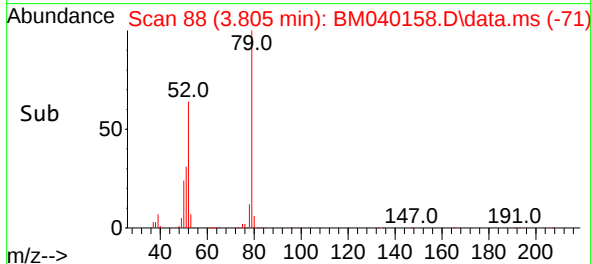
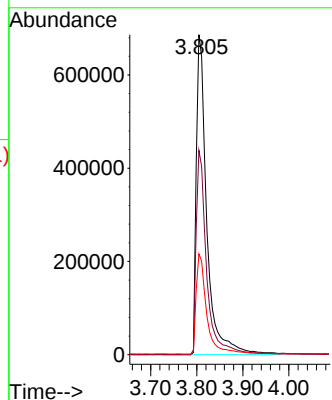
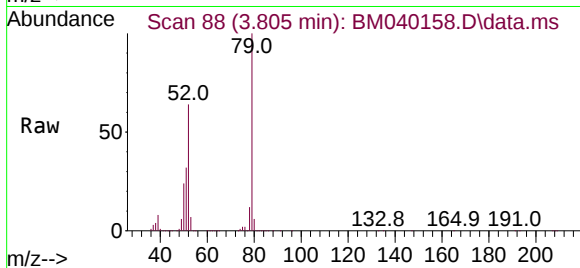


#3
Pyridine
Concen: 38.005 ng
RT: 3.805 min Scan# 88
Delta R.T. -0.000 min
Lab File: BM040158.D
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Instrument :
BNA_M
ClientSampleId :
ICVBM060823

Tgt Ion: 79 Resp: 1092666

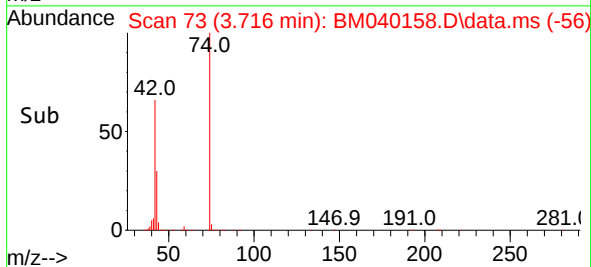
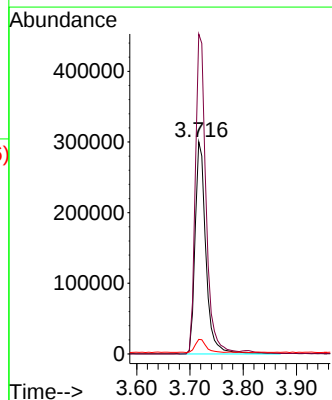
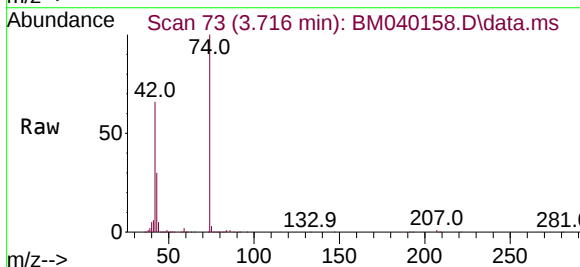
Ion	Ratio	Lower	Upper
79	100		
52	63.9	52.8	79.2
51	31.5	26.2	39.4

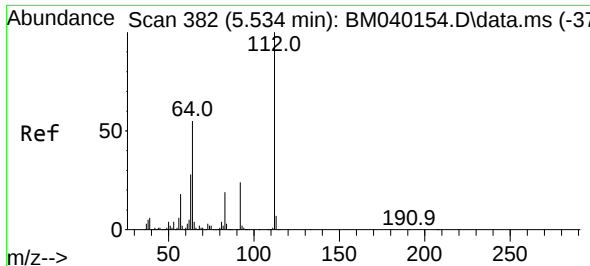


#4
n-Nitrosodimethylamine
Concen: 36.260 ng
RT: 3.716 min Scan# 73
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion: 42 Resp: 422662

Ion	Ratio	Lower	Upper
42	100		
74	150.8	113.0	169.4
44	6.9	5.8	8.6

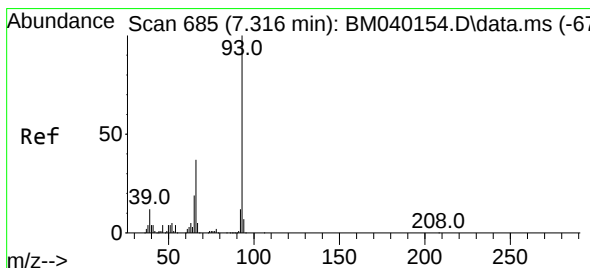
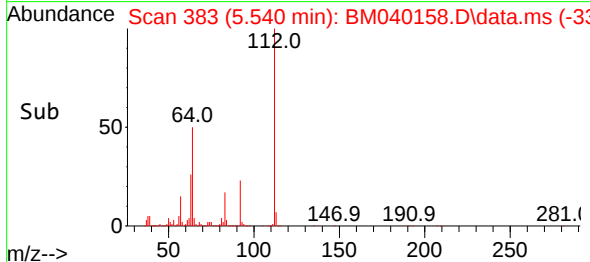
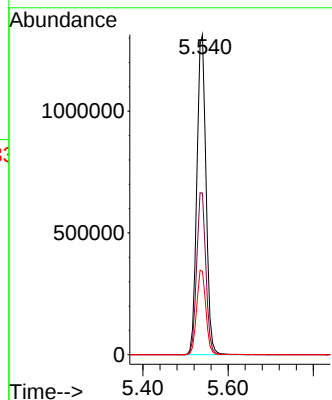
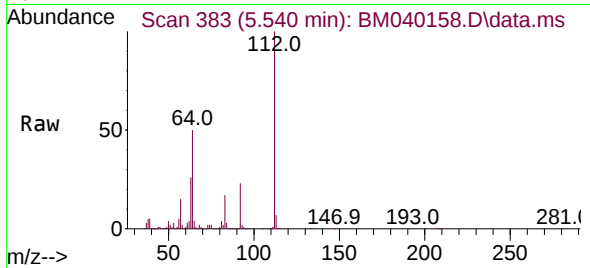




#5
2-Fluorophenol
Concen: 77.330 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

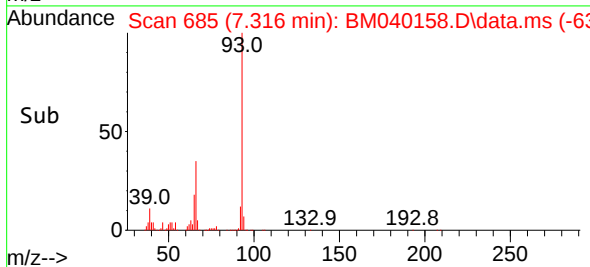
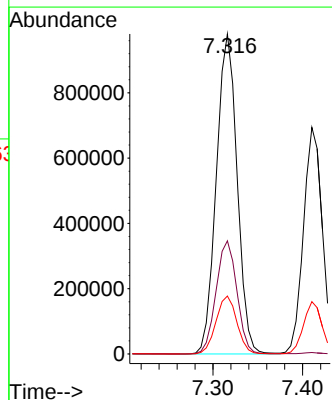
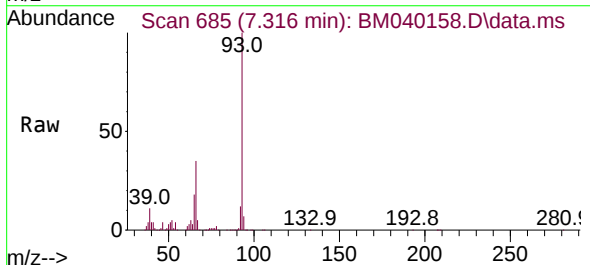
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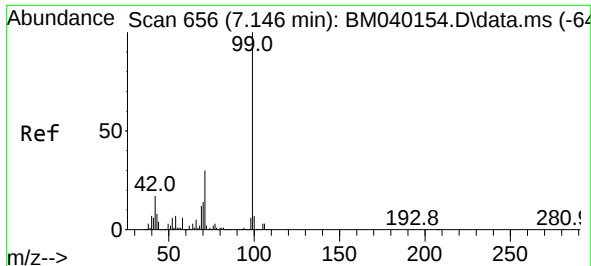
Tgt Ion:112 Resp: 1951958
Ion Ratio Lower Upper
112 100
64 50.5 43.8 65.6
63 26.1 22.8 34.2



#6
Aniline
Concen: 37.873 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion: 93 Resp: 1578777
Ion Ratio Lower Upper
93 100
66 35.3 29.4 44.0
65 18.1 15.3 22.9



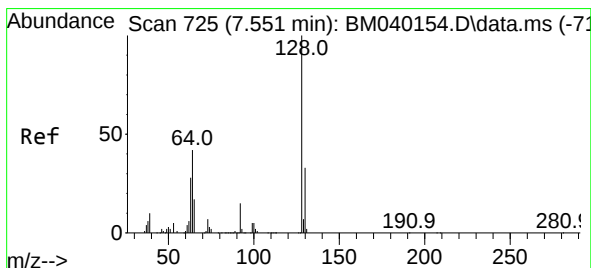
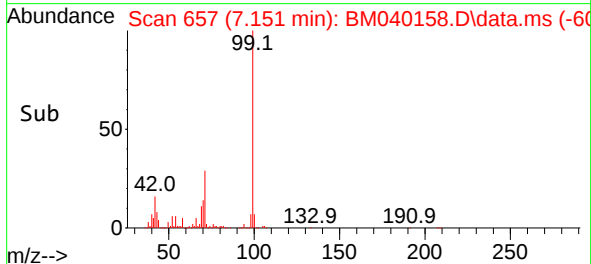
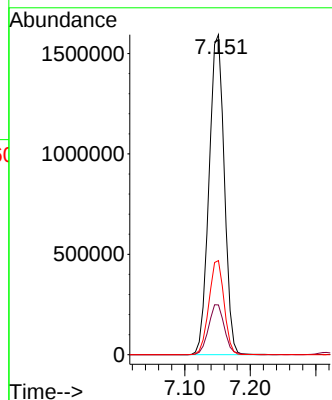
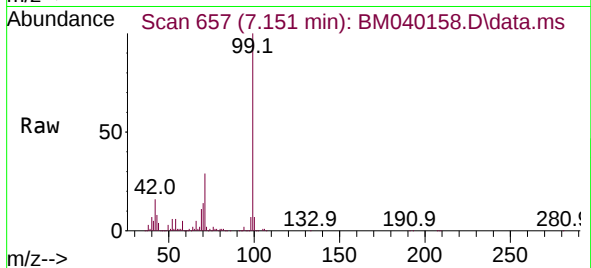


#7
Phenol-d6
Concen: 74.902 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.006 min
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Tgt Ion: 99 Resp: 2579864

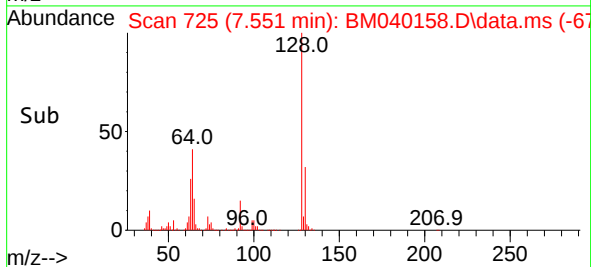
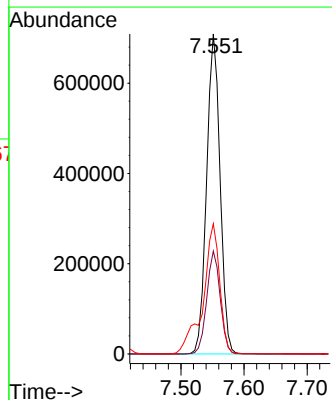
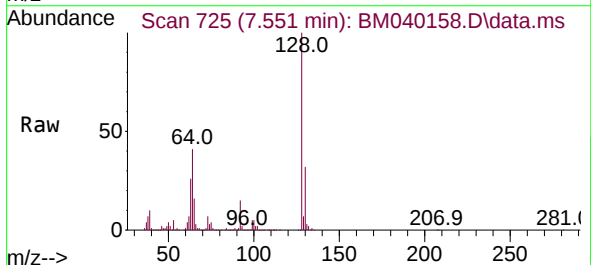
Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.4	20.2
71	29.4	24.3	36.5

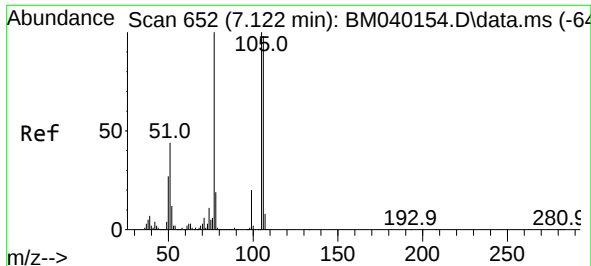


#8
2-Chlorophenol
Concen: 39.270 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion: 128 Resp: 1048081

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	40.7	23.8	63.8

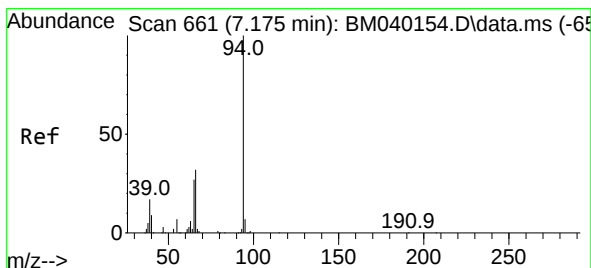
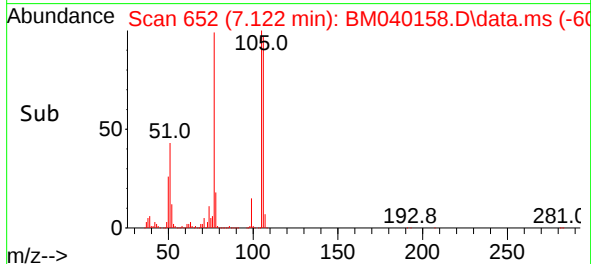
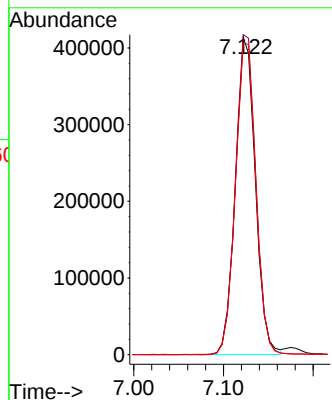
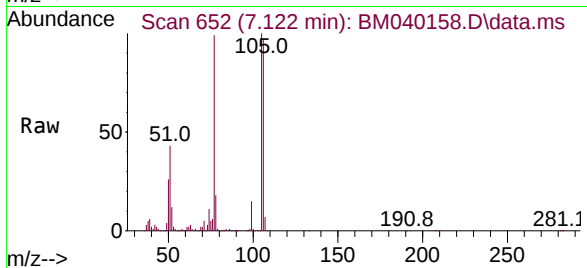




#9
Benzaldehyde
Concen: 34.753 ng
RT: 7.122 min Scan# 612
Delta R.T. -0.000 min
Lab File: BM040158.D
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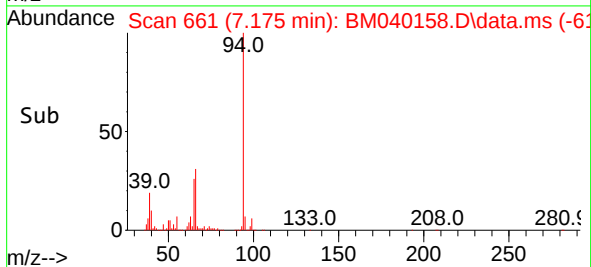
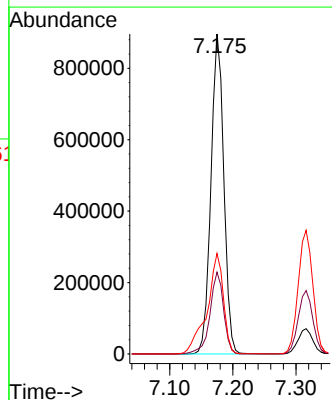
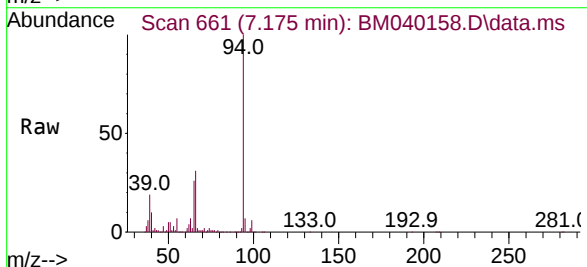
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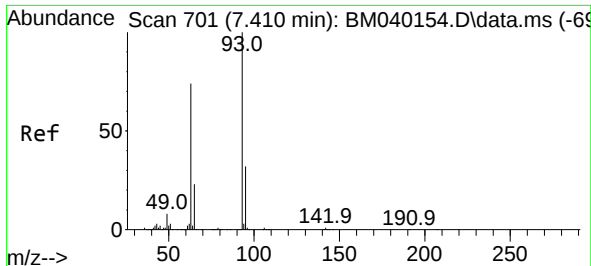
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Ion Ratio Lower Upper
77 100
105 100.7 79.8 119.8
106 98.0 77.4 117.4



#10
Phenol
Concen: 37.379 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion: 94 Resp: 1266202
Ion Ratio Lower Upper
94 100
65 25.6 6.9 46.9
66 31.4 12.5 52.5

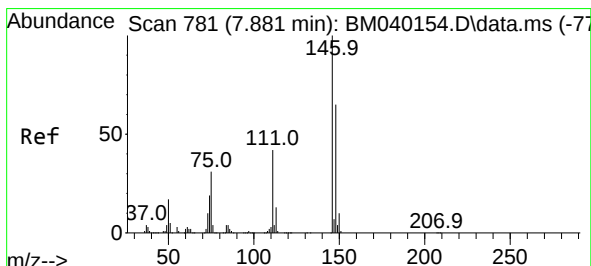
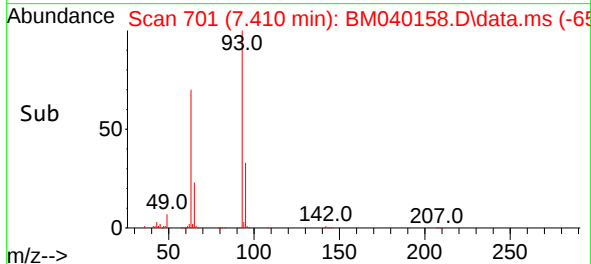
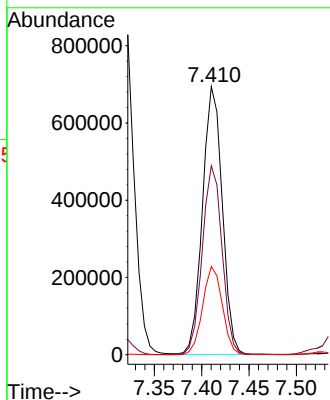
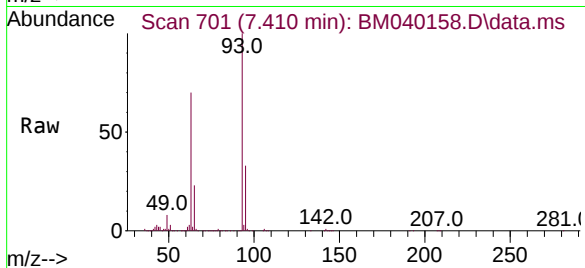




#11
bis(2-Chloroethyl)ether
Concen: 37.038 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

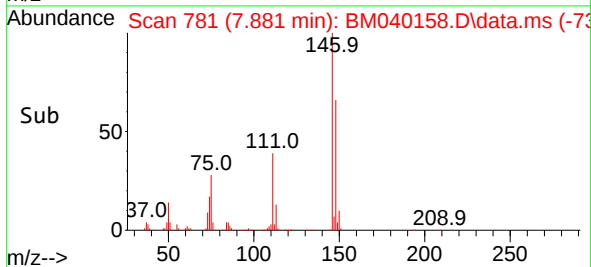
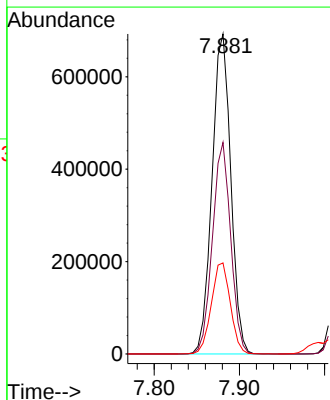
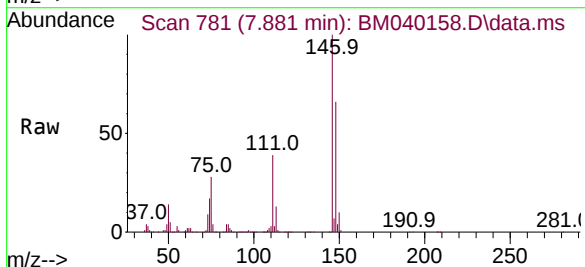
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

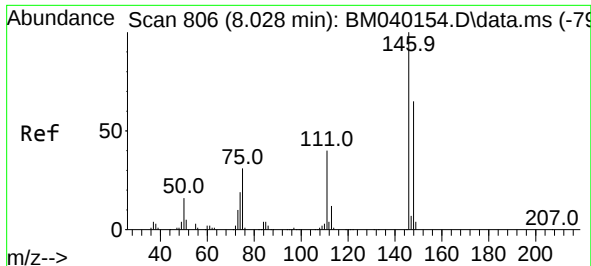
Tgt Ion: 93 Resp: 1011110
Ion Ratio Lower Upper
93 100
63 70.5 53.6 93.6
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.444 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:146 Resp: 1058308
Ion Ratio Lower Upper
146 100
148 66.1 51.9 77.9
75 28.4 24.8 37.2

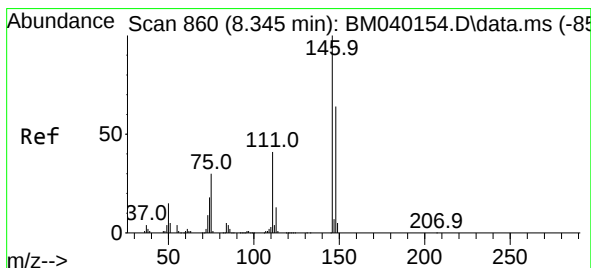
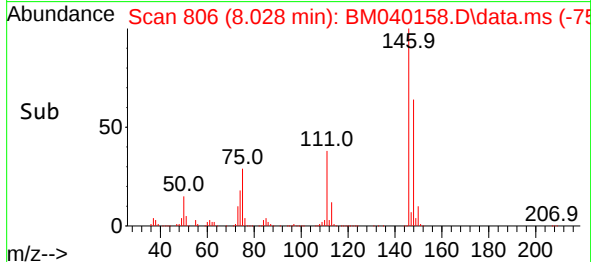
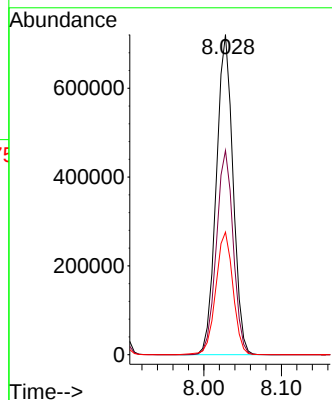
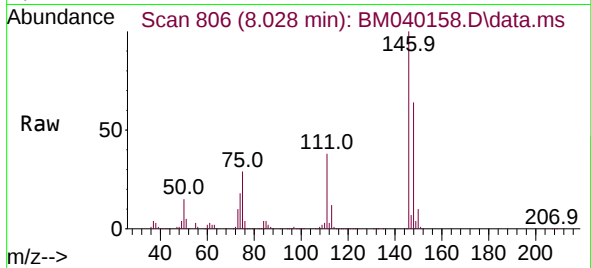




#13
1,4-Dichlorobenzene
Concen: 39.347 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

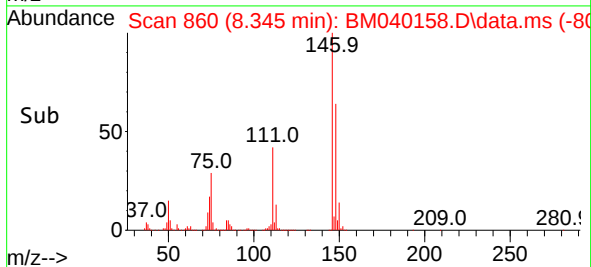
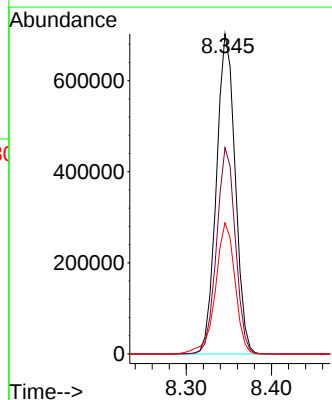
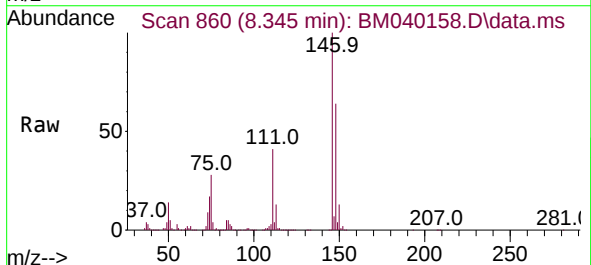
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

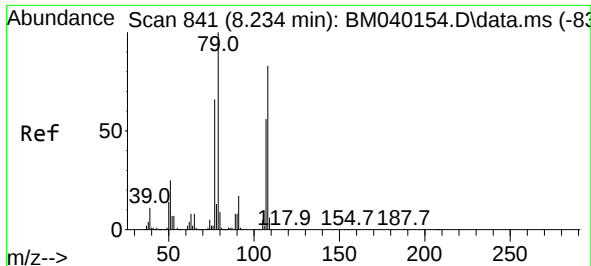
Tgt Ion:146 Resp: 1078699
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
111 38.3 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 39.868 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:146 Resp: 1075634
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 40.9 33.4 50.0

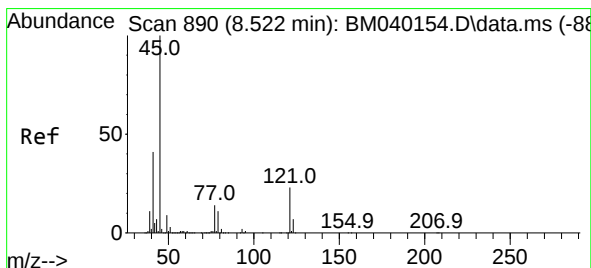
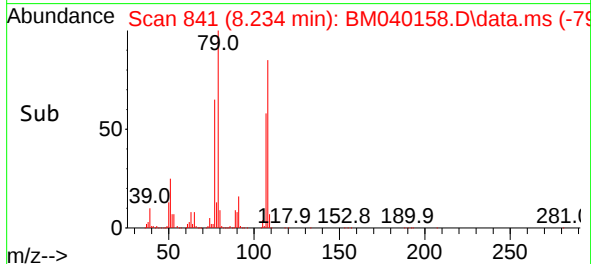
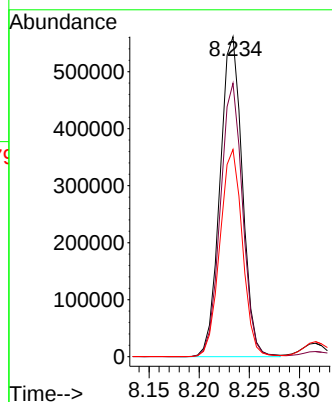
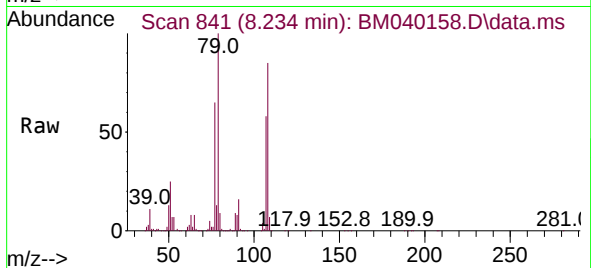




#15
Benzyl Alcohol
Concen: 38.165 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

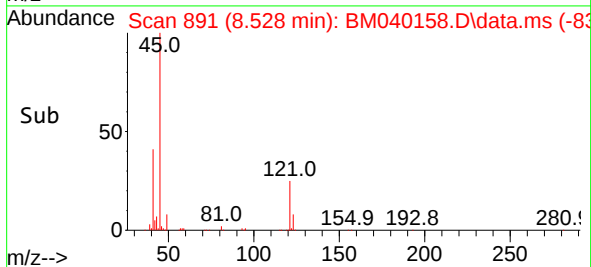
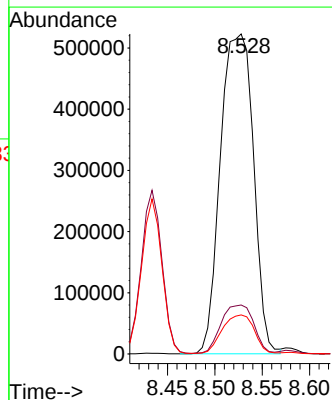
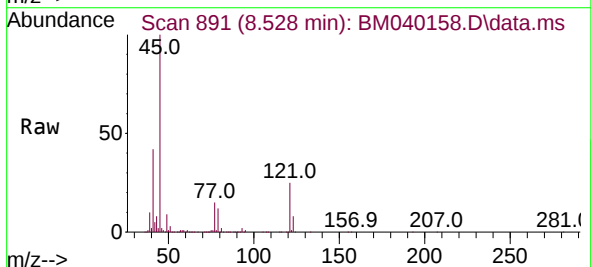
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

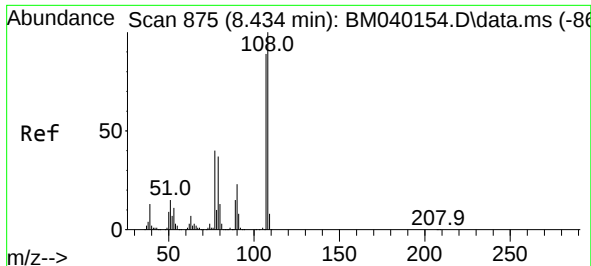
Tgt Ion: 79 Resp: 867516
Ion Ratio Lower Upper
79 100
108 85.5 66.4 99.6
77 64.8 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.481 ng
RT: 8.528 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion: 45 Resp: 1269618
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.3
79 12.2 0.0 31.2

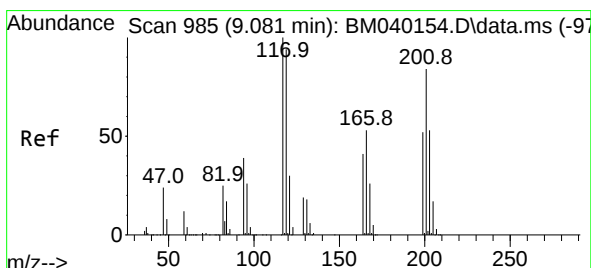
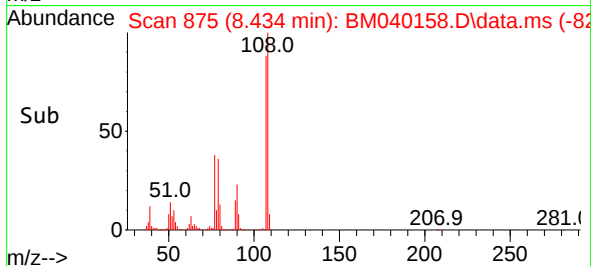
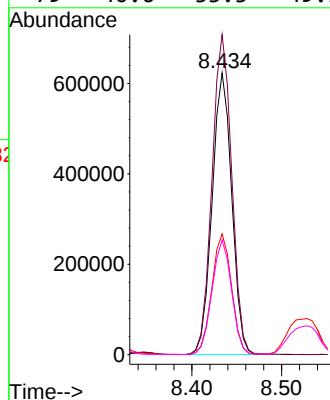
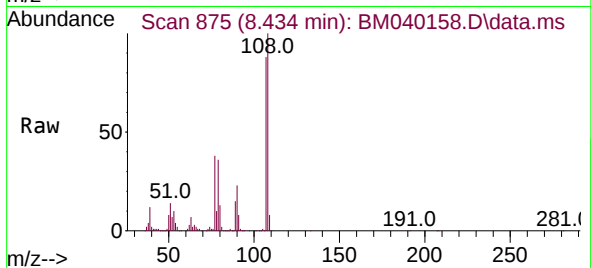




#17
2-Methylphenol
Concen: 39.193 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

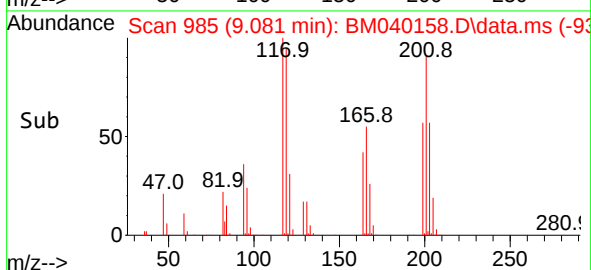
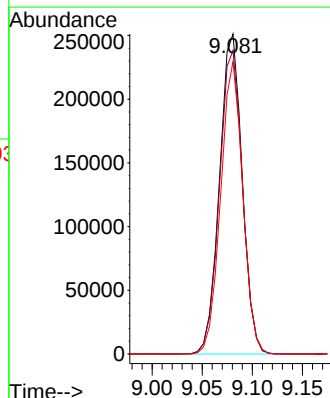
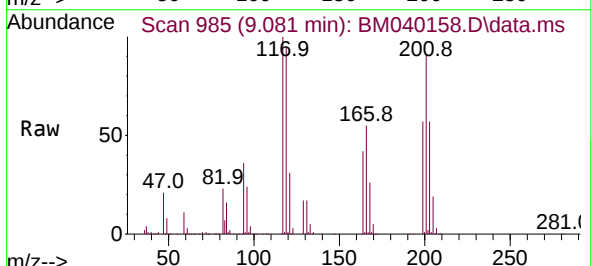
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

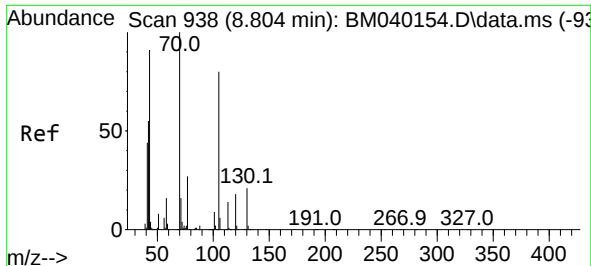
Tgt Ion:	107	Resp:	945986
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.1	135.1
77	42.9	35.8	53.8
79	40.6	33.3	49.9



#18
Hexachloroethane
Concen: 40.188 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:	117	Resp:	394488
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.6	113.4
201	91.4	66.9	100.3

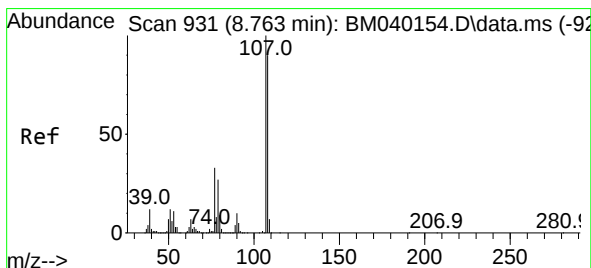
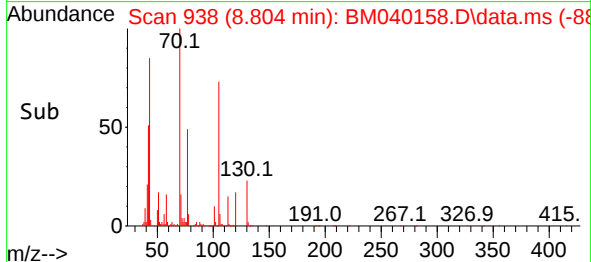
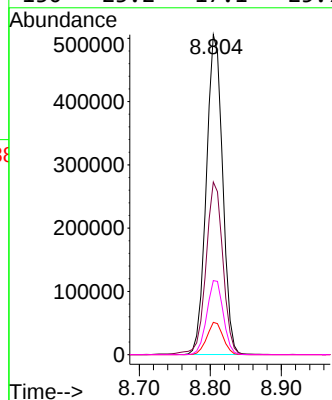
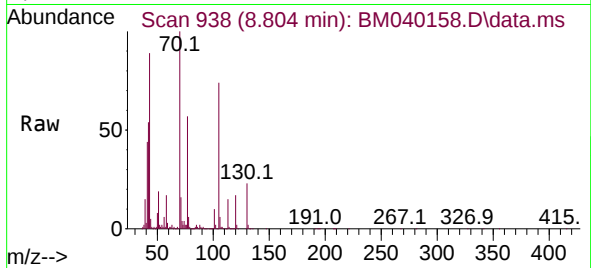




#19
n-Nitroso-di-n-propylamine
Concen: 38.626 ng
RT: 8.804 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

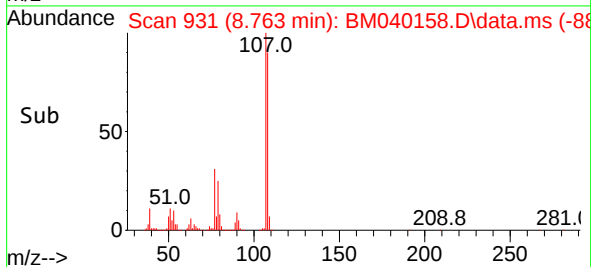
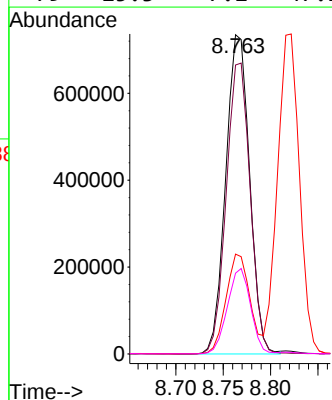
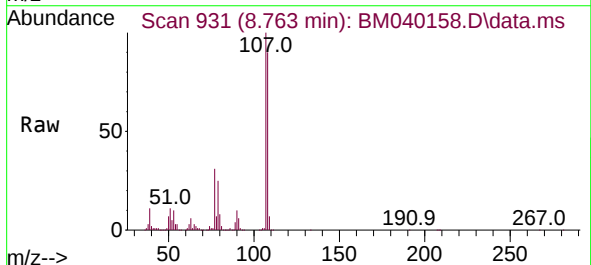
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

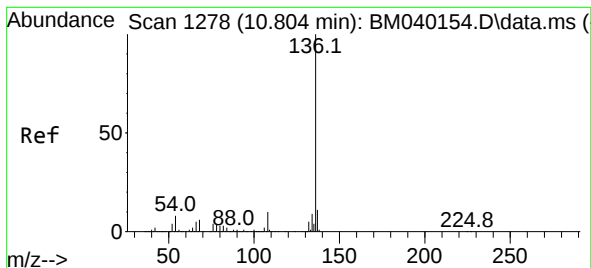
Tgt Ion: 70 Resp: 808298
Ion Ratio Lower Upper
70 100
42 53.9 44.8 67.2
101 10.1 7.5 11.3
130 23.2 17.1 25.7



#20
3+4-Methylphenols
Concen: 39.171 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion: 107 Resp: 1290710
Ion Ratio Lower Upper
107 100
108 90.5 69.8 109.8
77 31.3 13.0 53.0
79 25.3 7.2 47.2

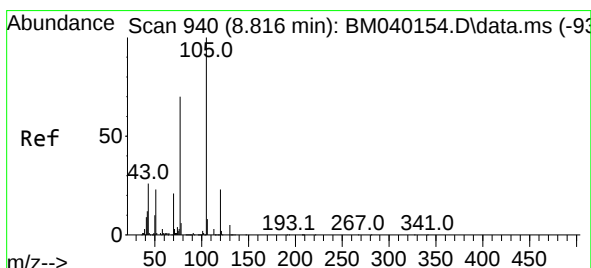
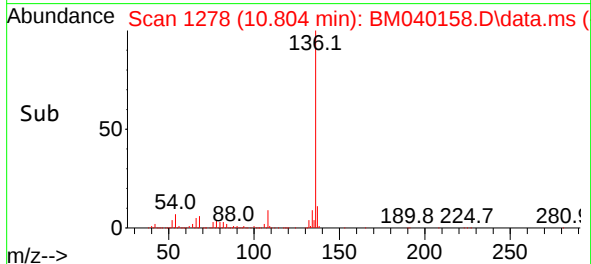
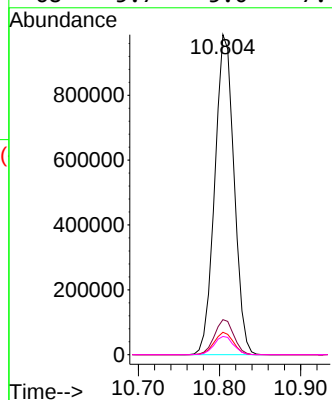
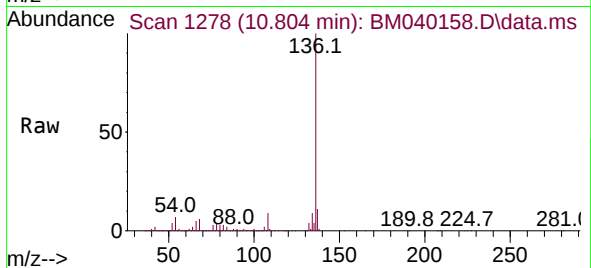




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

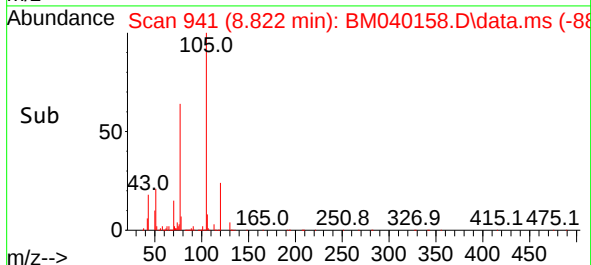
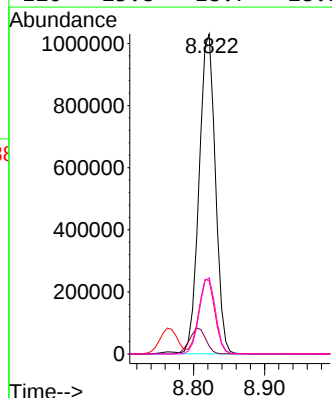
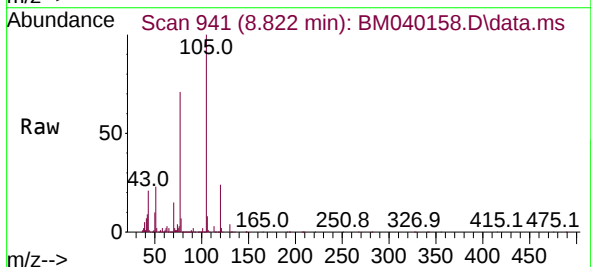
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

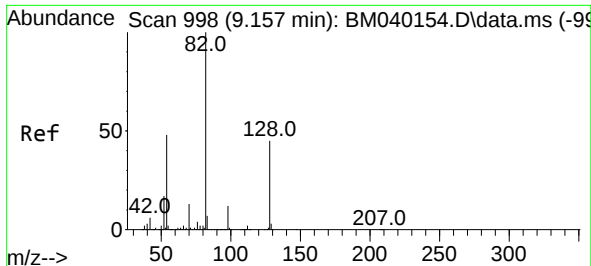
Tgt Ion:136 Resp: 1625111
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.0 6.2 9.4
68 5.7 5.0 7.4



#22
Acetophenone
Concen: 38.646 ng
RT: 8.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:105 Resp: 1640125
Ion Ratio Lower Upper
105 100
71 2.4 3.0 4.6#
51 23.0 20.6 31.0
120 23.8 18.7 28.1

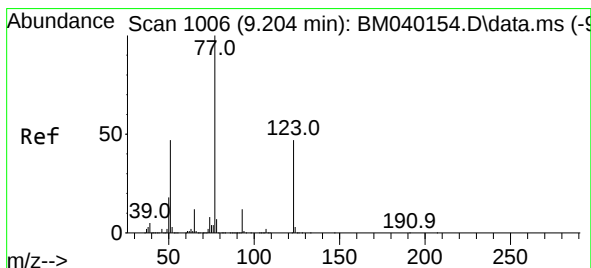
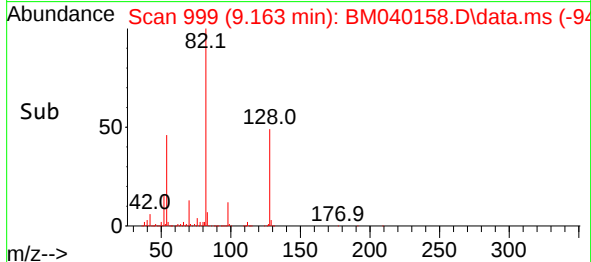
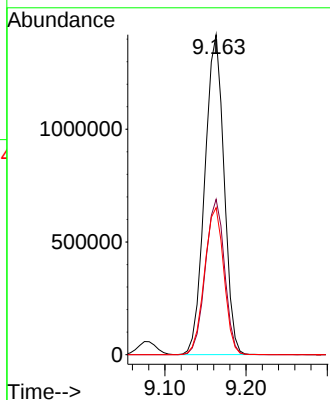
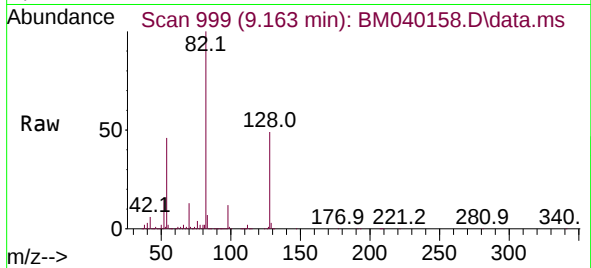




#23
Nitrobenzene-d5
Concen: 77.571 ng
RT: 9.163 min Scan# 999
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

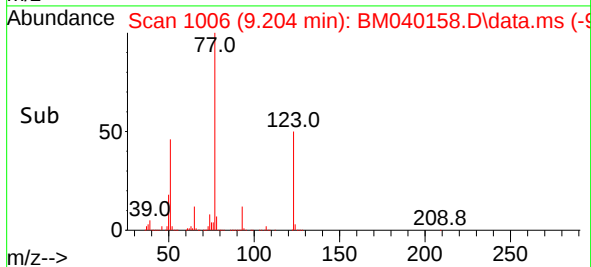
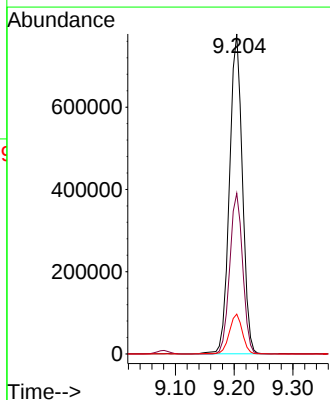
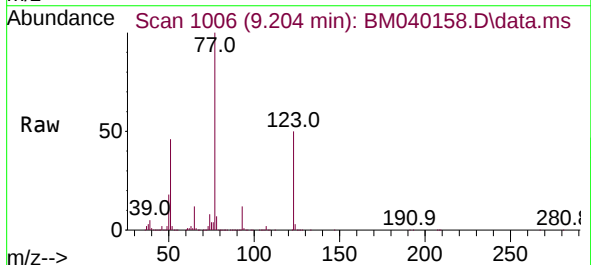
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

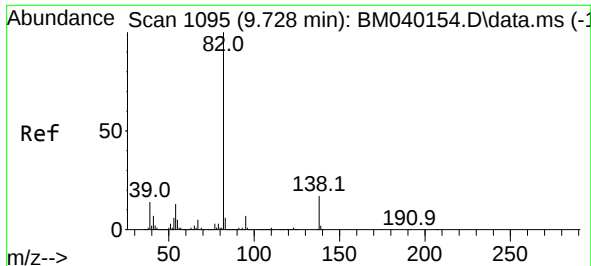
Tgt Ion: 82 Resp: 2329061
Ion Ratio Lower Upper
82 100
128 48.6 36.0 54.0
54 46.0 38.5 57.7



#24
Nitrobenzene
Concen: 38.318 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion: 77 Resp: 1184183
Ion Ratio Lower Upper
77 100
123 50.2 37.5 56.3
65 12.4 10.0 15.0

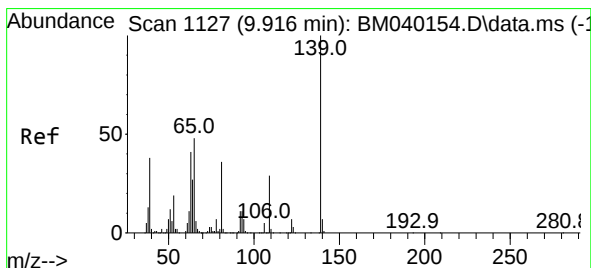
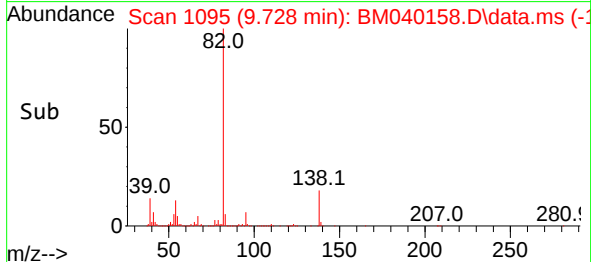
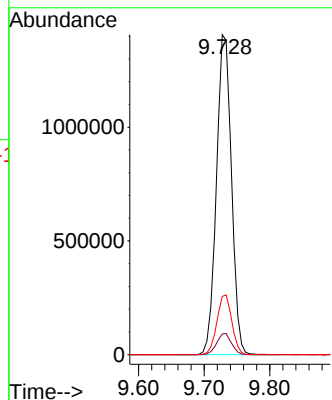
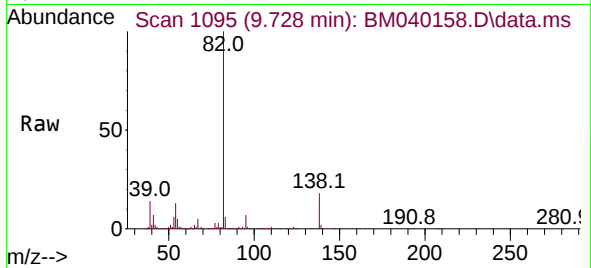




#25
Isophorone
Concen: 39.366 ng
RT: 9.728 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

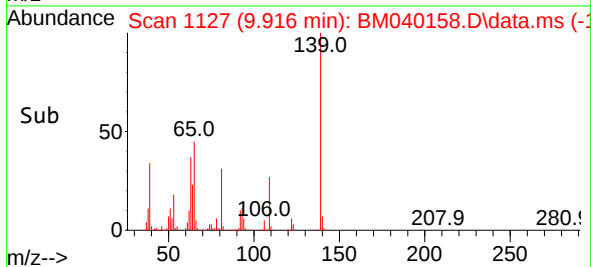
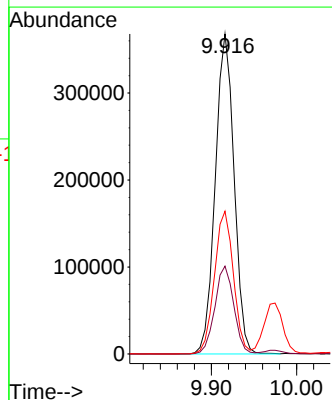
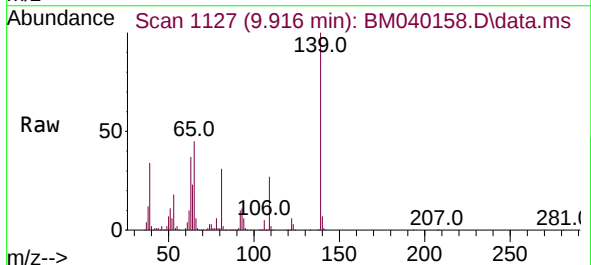
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

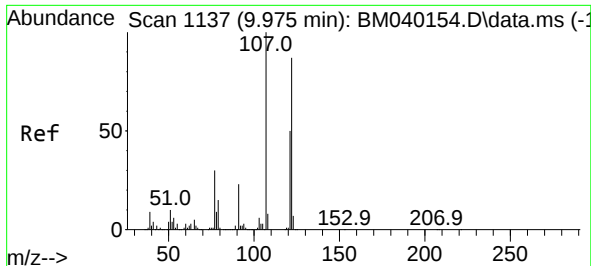
Tgt Ion: 82 Resp: 2232005
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.2 13.6 20.4



#26
2-Nitrophenol
Concen: 43.951 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:139 Resp: 564402
Ion Ratio Lower Upper
139 100
109 27.4 23.2 34.8
65 44.6 38.4 57.6

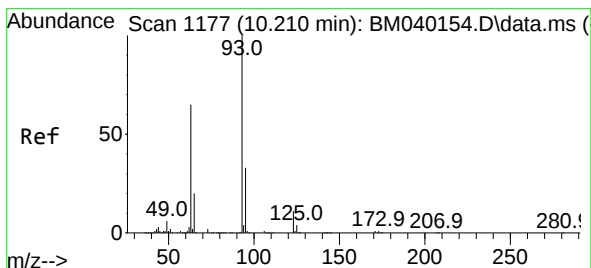
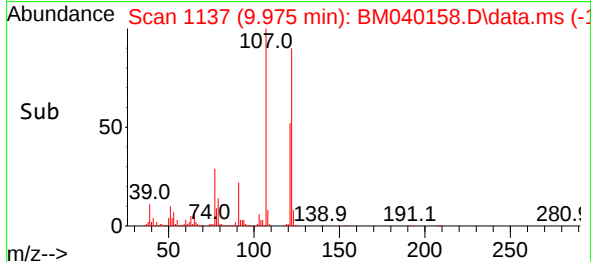
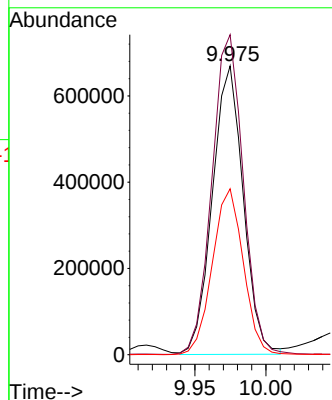
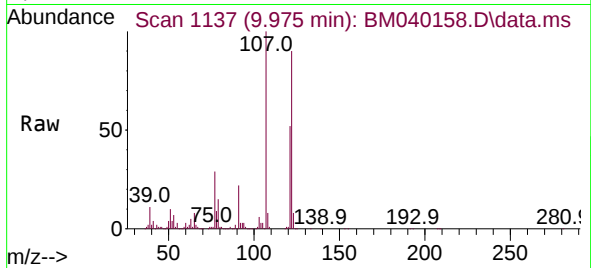




#27
2,4-Dimethylphenol
Concen: 40.262 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

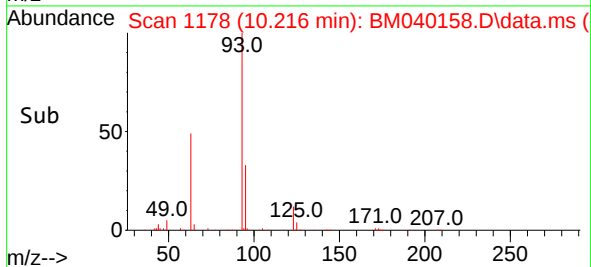
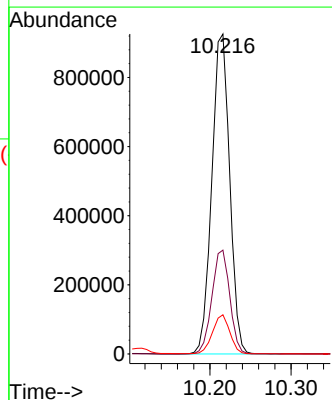
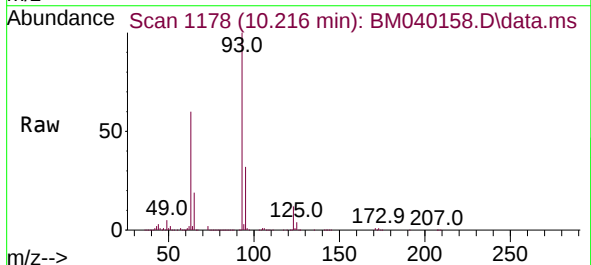
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

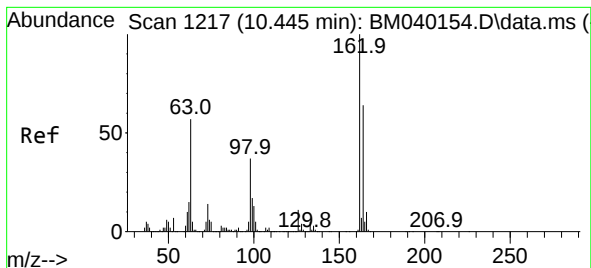
Tgt Ion:122 Resp: 1011580
Ion Ratio Lower Upper
122 100
107 110.8 92.0 138.0
121 57.5 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.635 ng
RT: 10.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion: 93 Resp: 1414129
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 12.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.231 ng

RT: 10.451 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060823

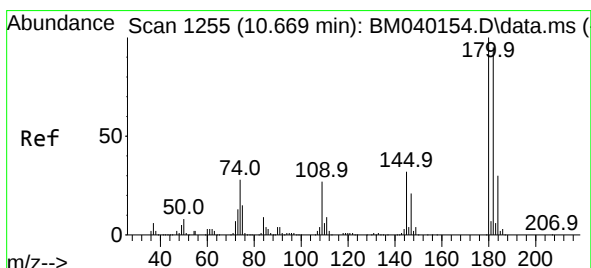
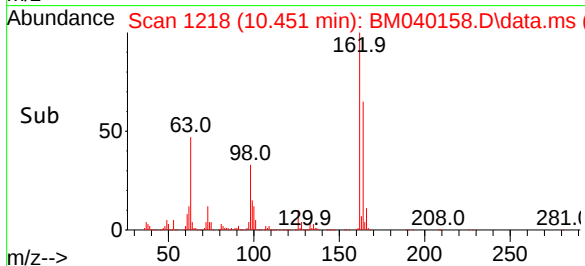
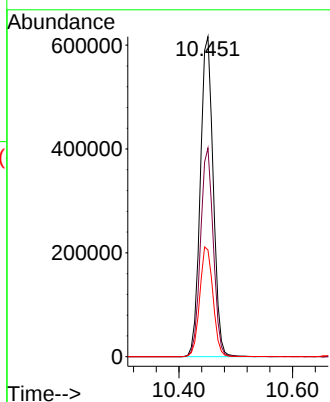
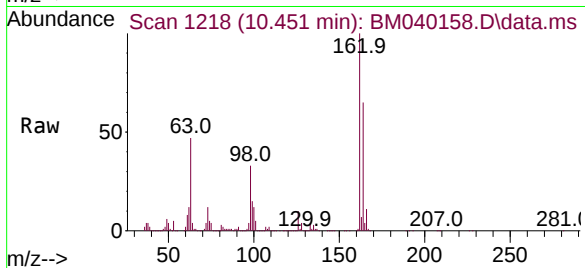
Tgt Ion:162 Resp: 973191

Ion Ratio Lower Upper

162 100

164 65.2 44.0 84.0

98 33.3 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.425 ng

RT: 10.669 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

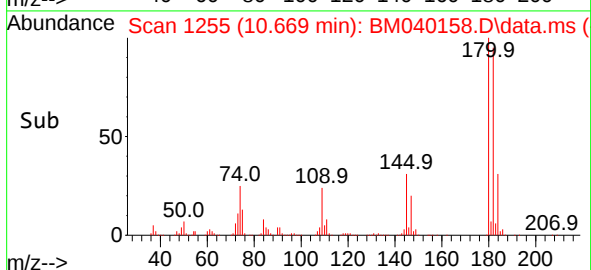
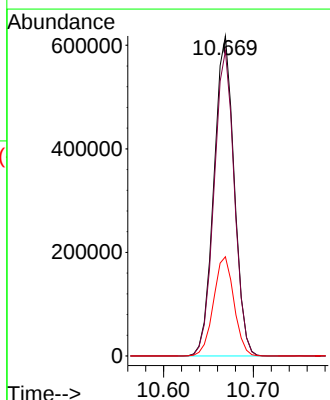
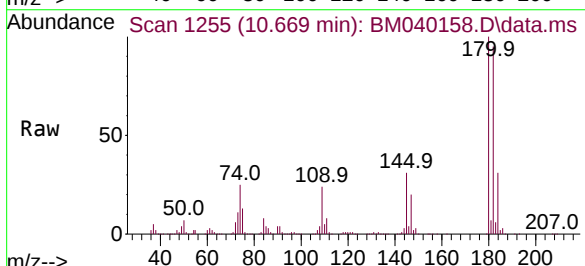
Tgt Ion:180 Resp: 966987

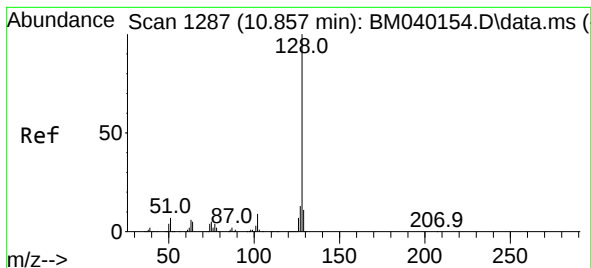
Ion Ratio Lower Upper

180 100

182 95.3 76.1 114.1

145 31.0 25.5 38.3

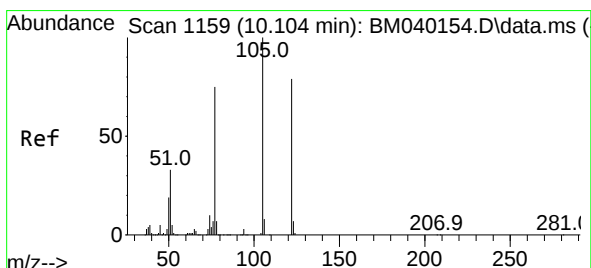
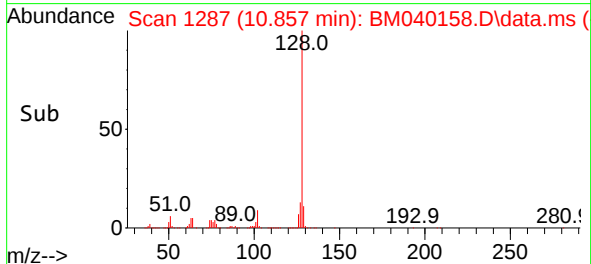
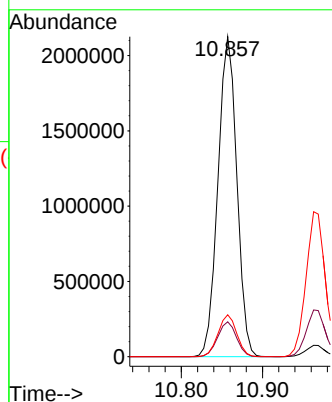
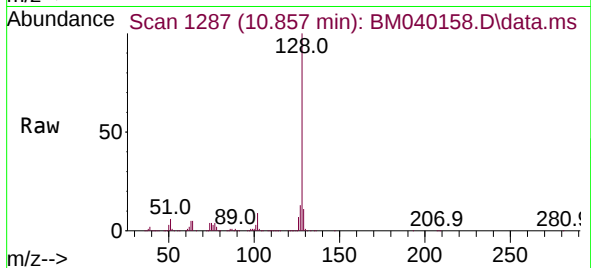




#31
Naphthalene
Concen: 39.342 ng
RT: 10.857 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

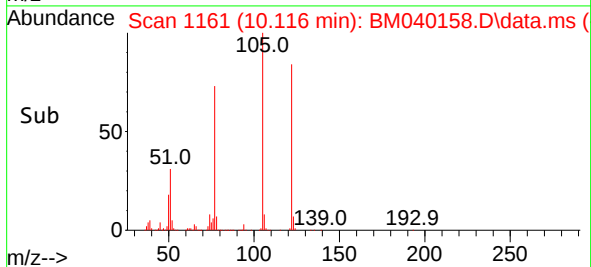
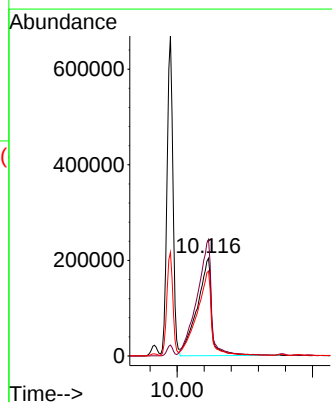
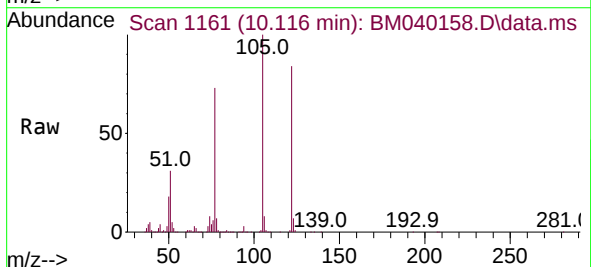
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

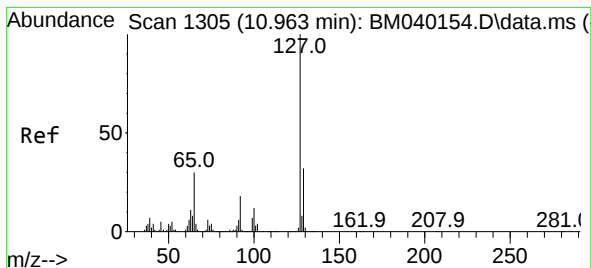
Tgt Ion:128 Resp: 3443734
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.846 ng
RT: 10.116 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:122 Resp: 763032
Ion Ratio Lower Upper
122 100
105 119.2 102.7 142.7
77 86.9 73.9 113.9



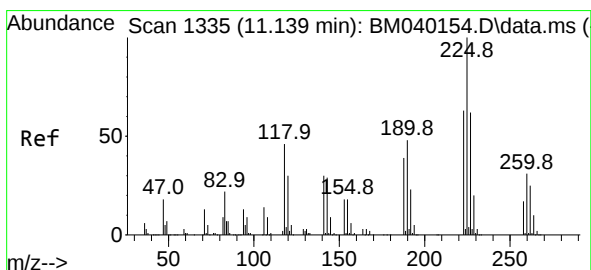
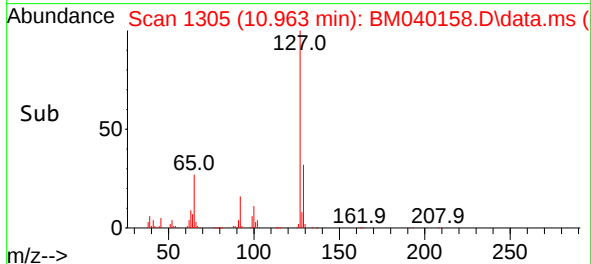
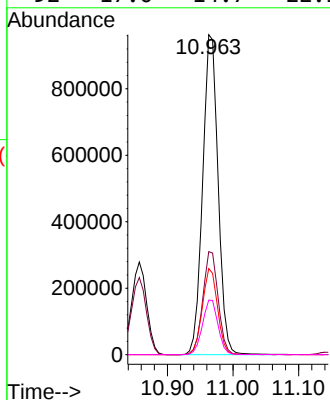
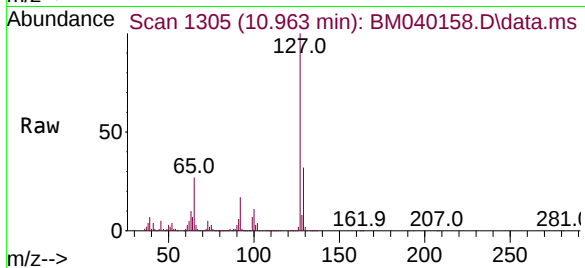


#33
4-Chloroaniline
Concen: 40.546 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Instrument :
BNA_M
ClientSampleId :
ICVBM060823

Tgt Ion:127 Resp: 1580648

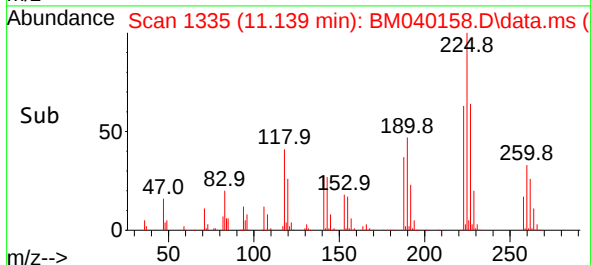
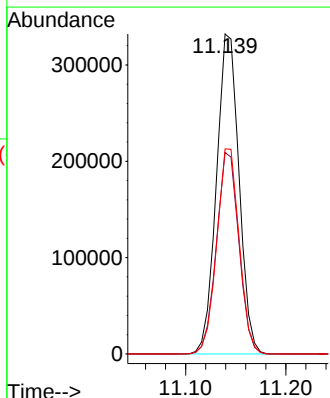
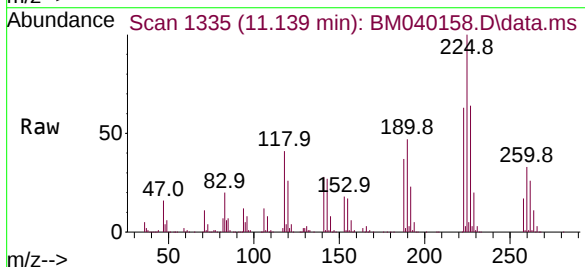
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	26.9	23.7	35.5
92	17.0	14.7	22.1

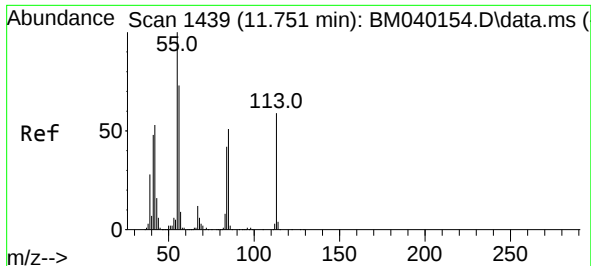


#34
Hexachlorobutadiene
Concen: 42.355 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:225 Resp: 518614

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	64.1	49.6	74.4

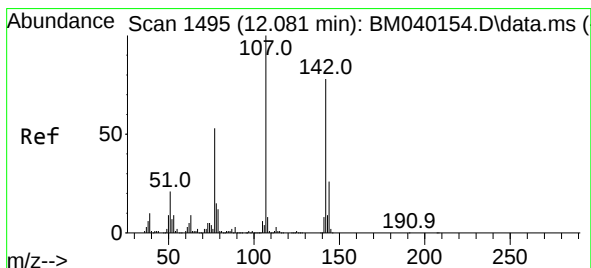
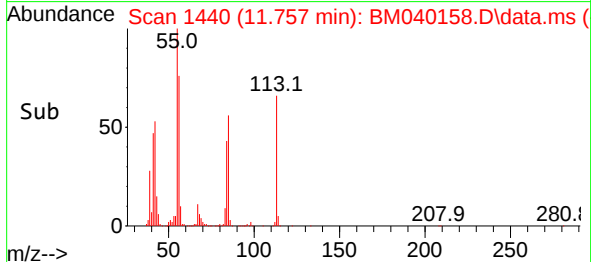
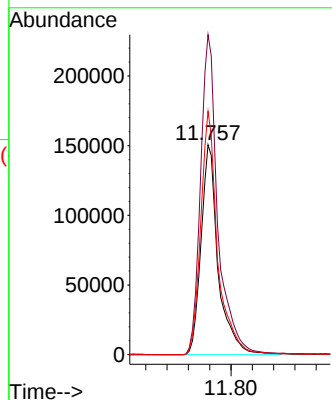
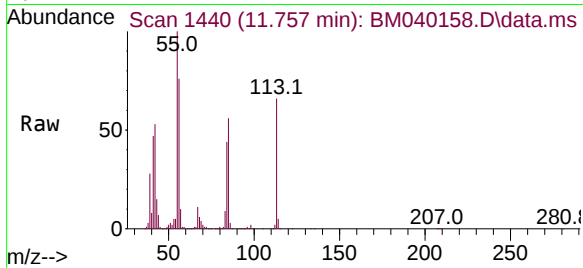




#35
Caprolactam
Concen: 42.414 ng
RT: 11.757 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

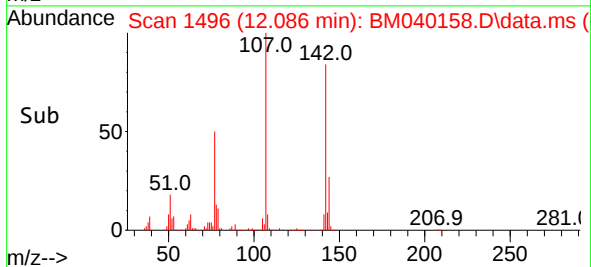
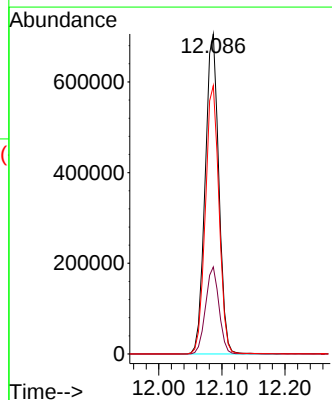
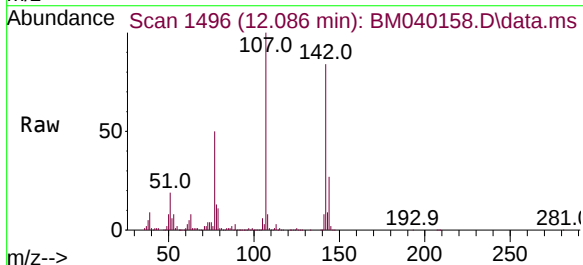
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

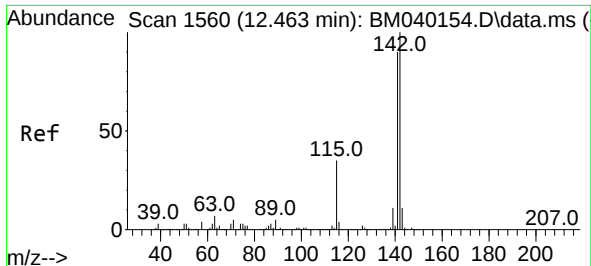
Tgt Ion:113 Resp: 335652
Ion Ratio Lower Upper
113 100
55 152.5 149.3 189.3
56 115.9 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 39.722 ng
RT: 12.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:107 Resp: 1062991
Ion Ratio Lower Upper
107 100
144 27.2 20.5 30.7
142 83.8 62.7 94.1

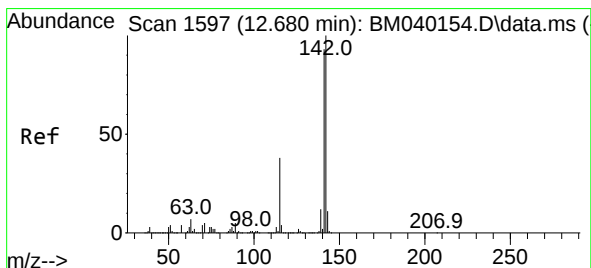
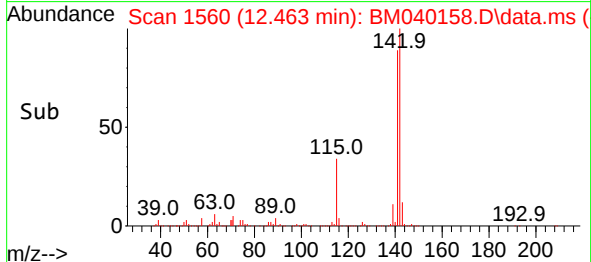
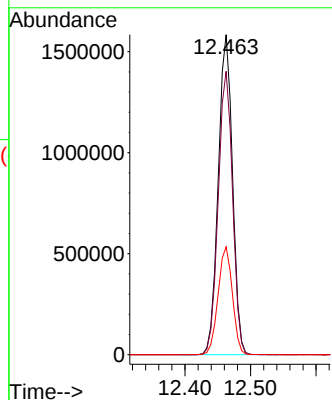
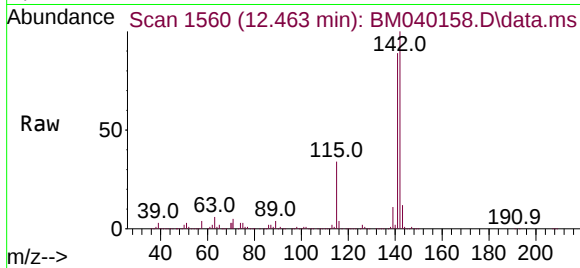




#37
2-Methylnaphthalene
Concen: 39.363 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

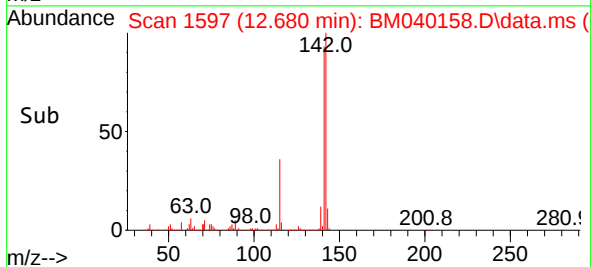
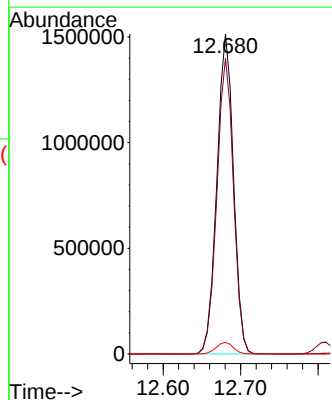
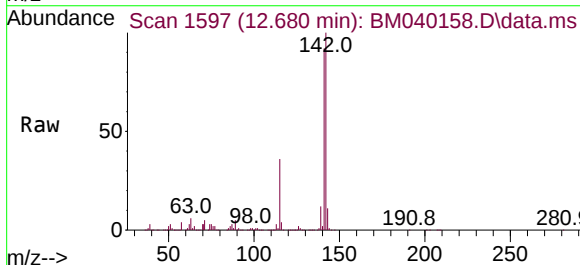
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

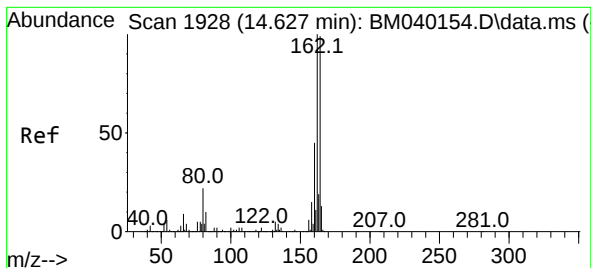
Tgt Ion:142 Resp: 2382624
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 33.7 28.2 42.4



#38
1-Methylnaphthalene
Concen: 39.449 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:142 Resp: 2251802
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.2
116 3.6 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1928

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060823

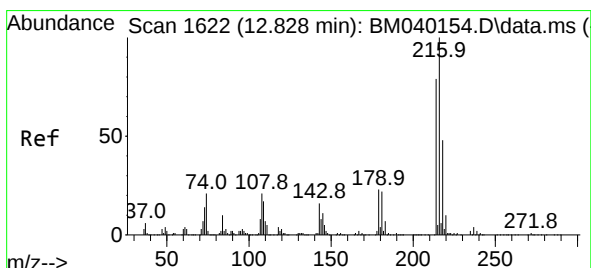
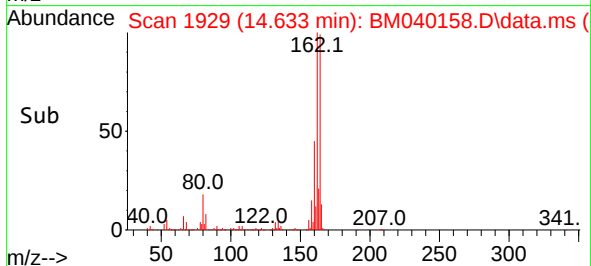
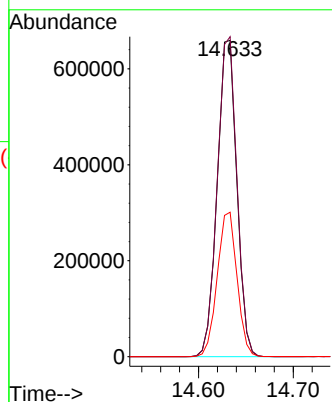
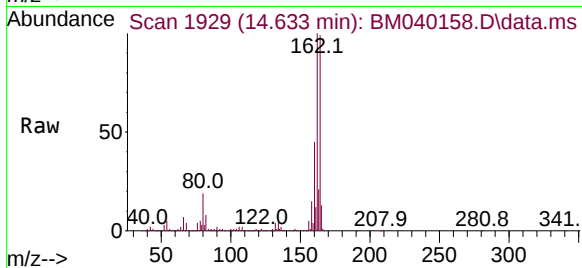
Tgt Ion:164 Resp: 950707

Ion Ratio Lower Upper

164 100

162 101.1 80.4 120.6

160 45.7 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.285 ng

RT: 12.827 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Tgt Ion:216 Resp: 1040557

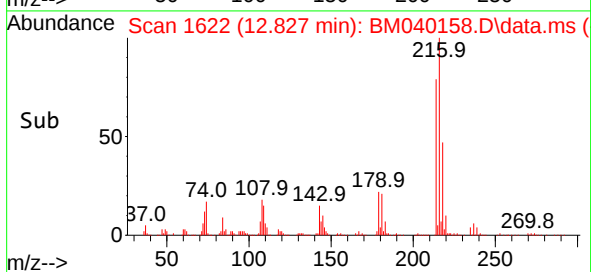
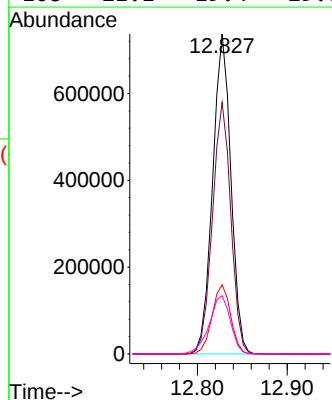
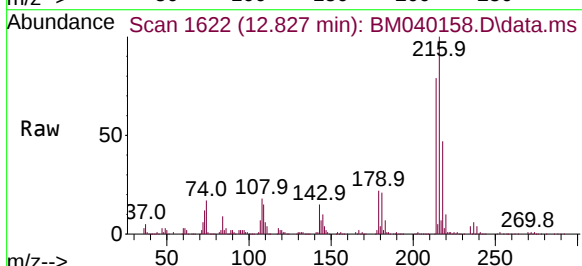
Ion Ratio Lower Upper

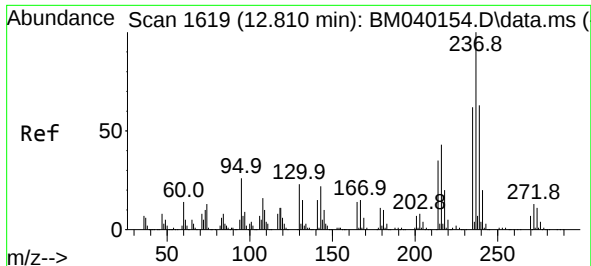
216 100

214 79.0 63.5 95.3

179 22.0 18.3 27.5

108 21.1 19.4 29.0

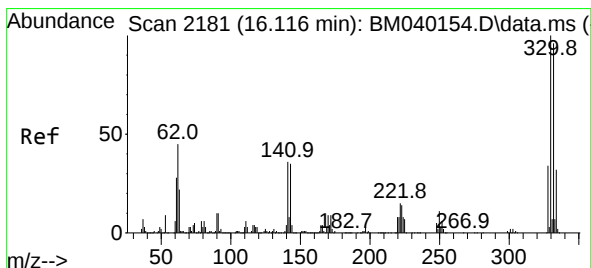
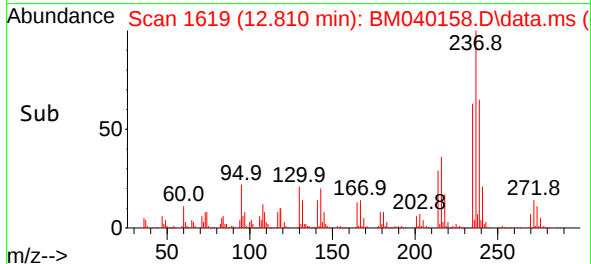
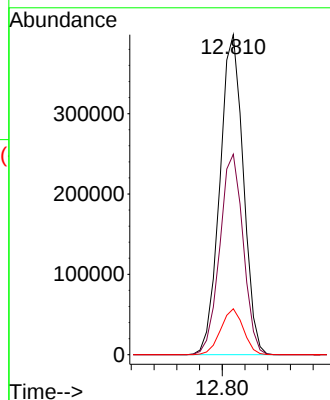
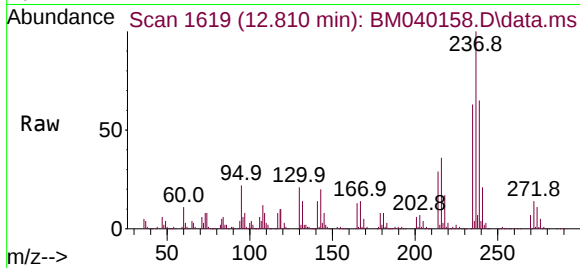




#41
Hexachlorocyclopentadiene
Concen: 43.517 ng
RT: 12.810 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

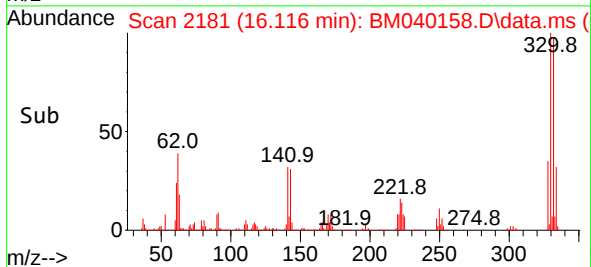
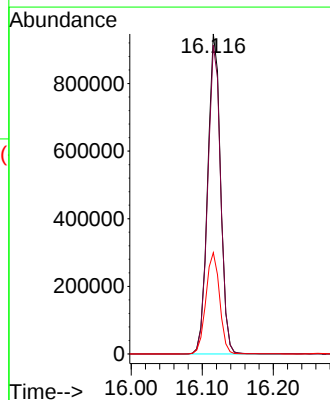
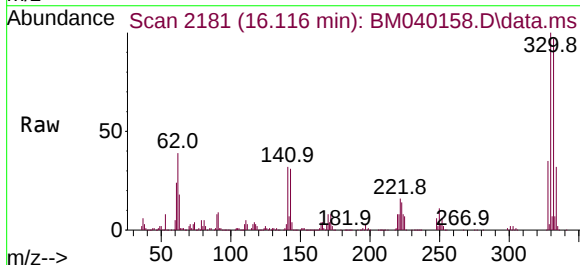
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

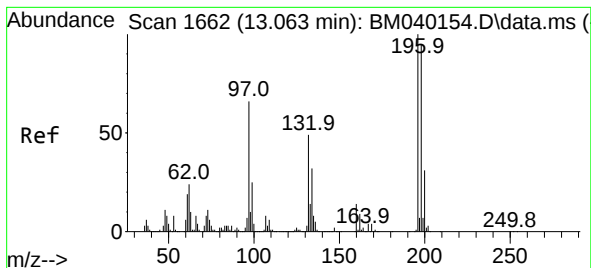
Tgt Ion:237 Resp: 571928
Ion Ratio Lower Upper
237 100
235 62.6 41.5 81.5
272 14.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 83.341 ng
RT: 16.116 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:330 Resp: 1192101
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 33.8 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 42.704 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060823

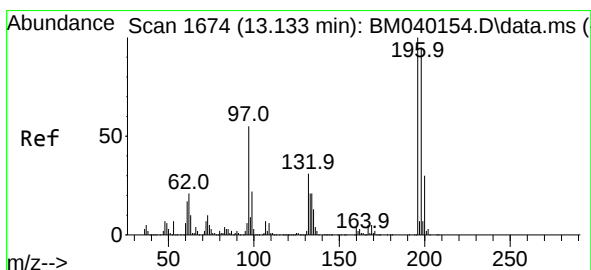
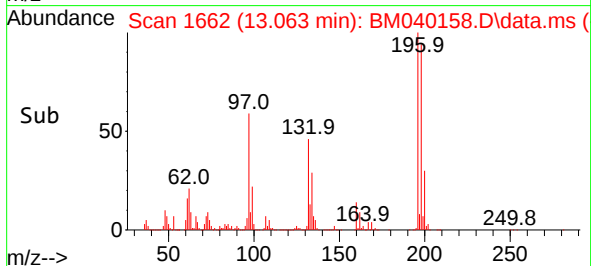
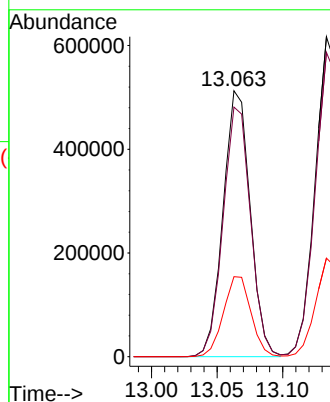
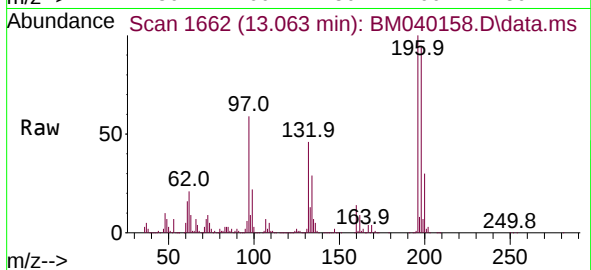
Tgt Ion:196 Resp: 738257

Ion Ratio Lower Upper

196 100

198 93.8 76.4 114.6

200 30.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 42.341 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Tgt Ion:196 Resp: 883568

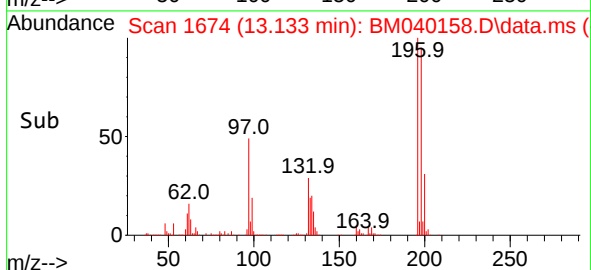
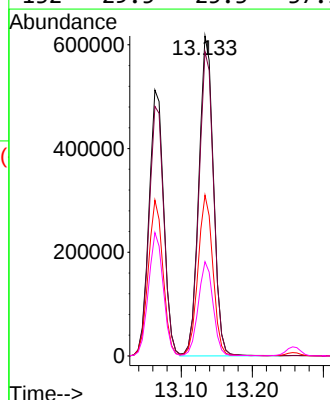
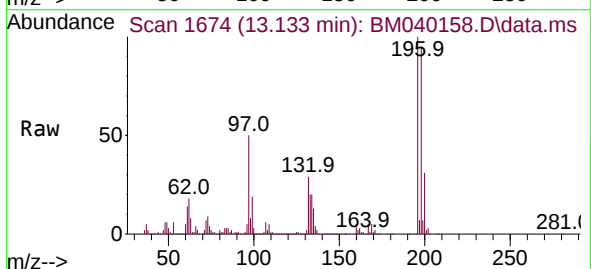
Ion Ratio Lower Upper

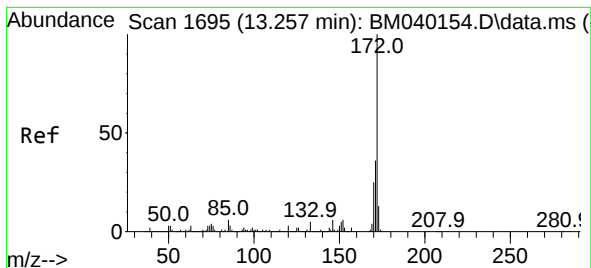
196 100

198 95.1 76.3 114.5

97 50.3 44.2 66.2

132 29.5 25.3 37.9

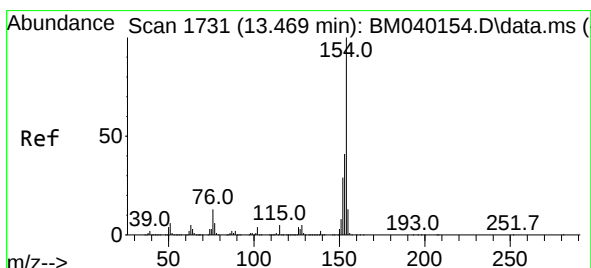
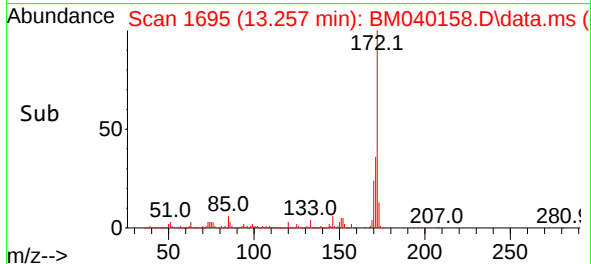
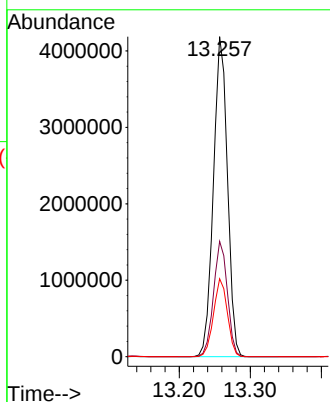
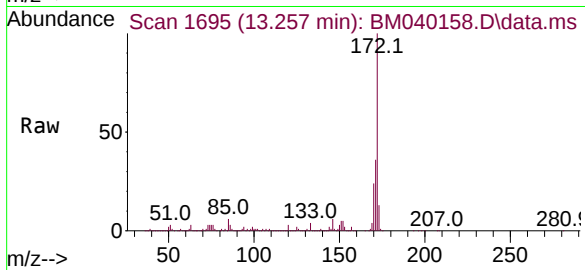




#45
2-Fluorobiphenyl
Concen: 79.683 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

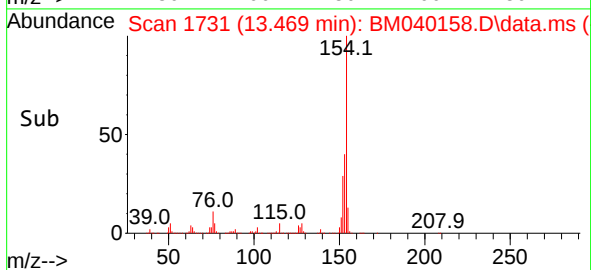
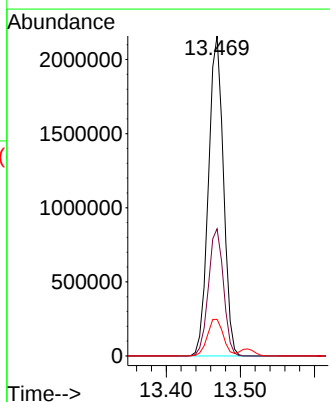
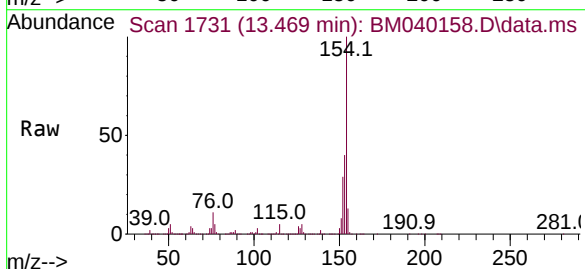
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

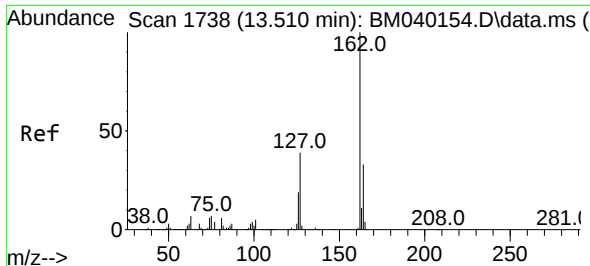
Tgt Ion:172 Resp: 5731585
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.607 ng
RT: 13.469 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:154 Resp: 3019333
Ion Ratio Lower Upper
154 100
153 39.8 20.6 60.6
76 11.4 0.0 32.7

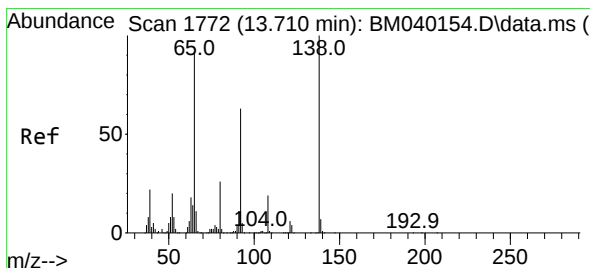
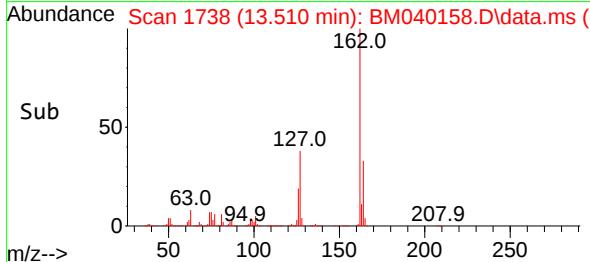
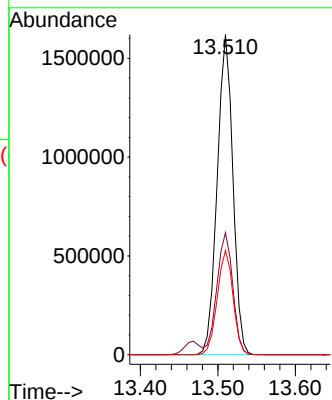
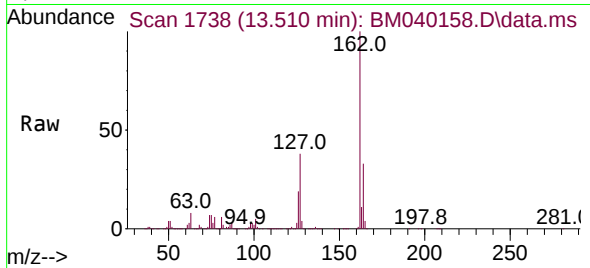




#47
2-Chloronaphthalene
Concen: 40.301 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

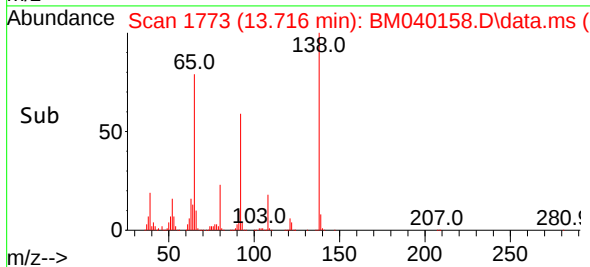
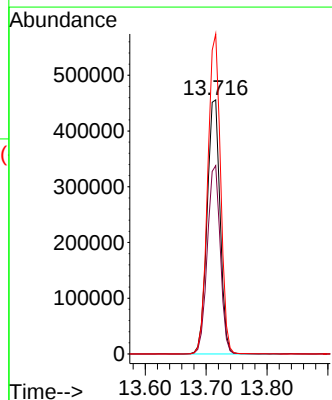
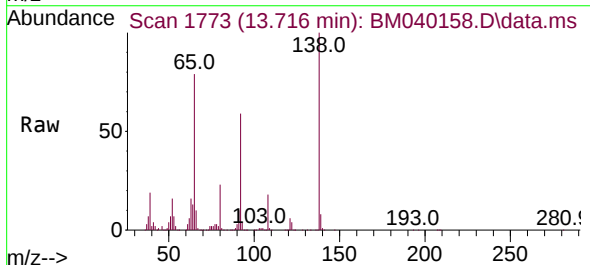
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

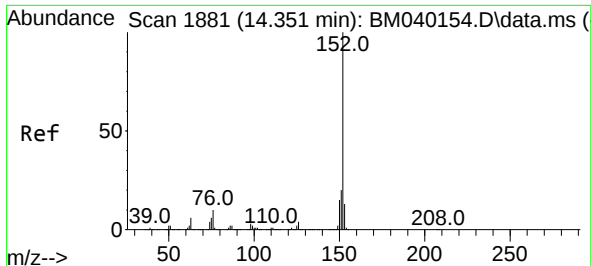
Tgt Ion:162 Resp: 2282269
Ion Ratio Lower Upper
162 100
127 38.2 32.4 48.6
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 39.753 ng
RT: 13.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion: 65 Resp: 675006
Ion Ratio Lower Upper
65 100
92 74.1 56.0 84.0
138 125.9 88.2 132.4

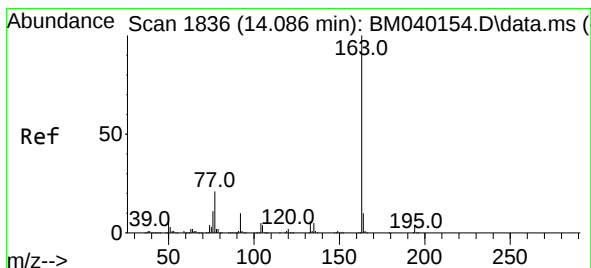
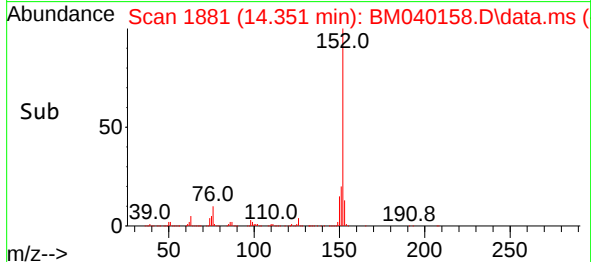
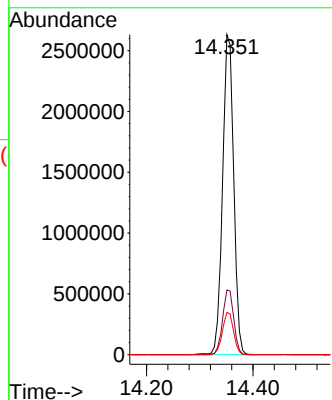
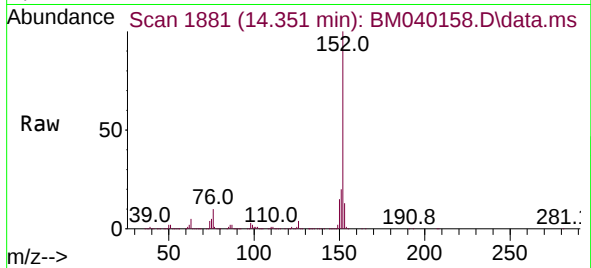




#49
Acenaphthylene
Concen: 40.510 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

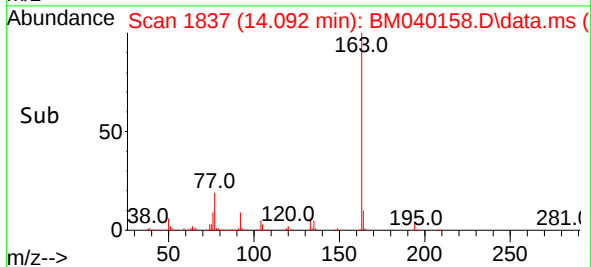
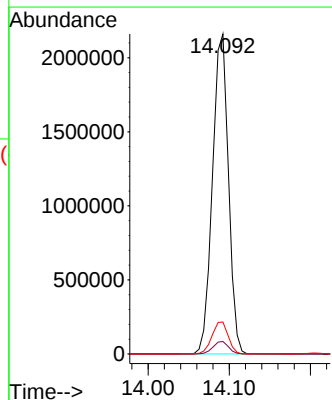
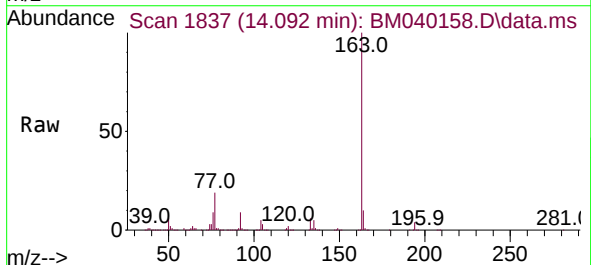
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

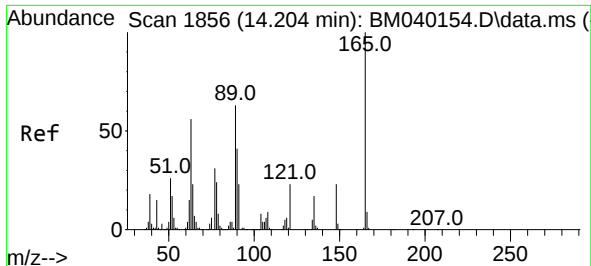
Tgt Ion:152 Resp: 3803649
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 39.778 ng
RT: 14.092 min Scan# 1837
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:163 Resp: 2949618
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.0 8.2 12.2

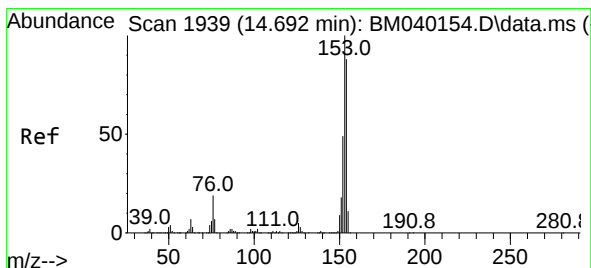
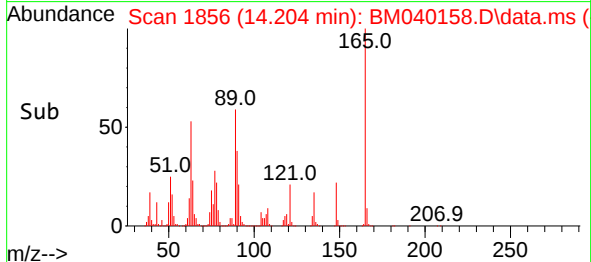
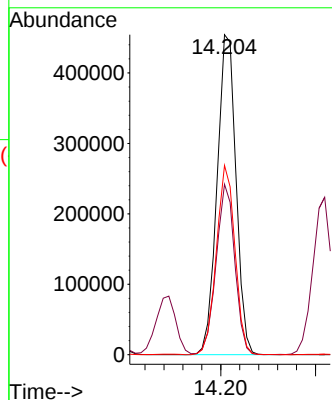
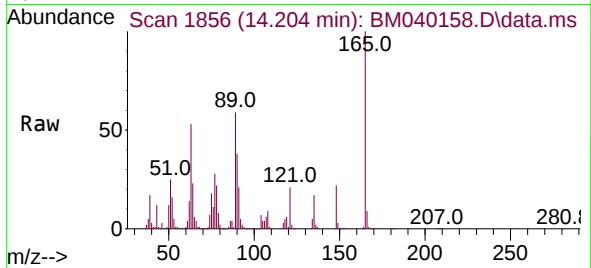




#51
2,6-Dinitrotoluene
Concen: 42.508 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

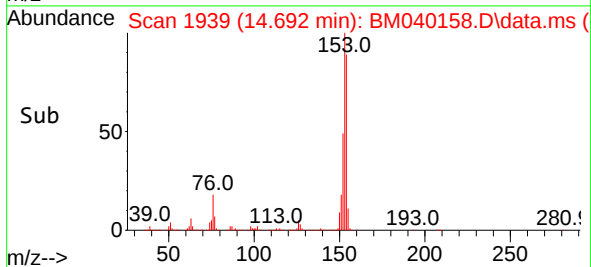
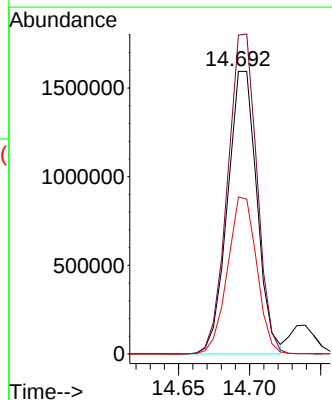
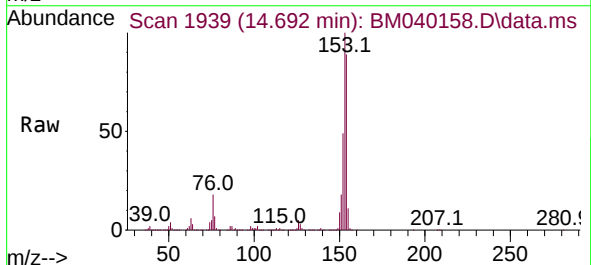
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

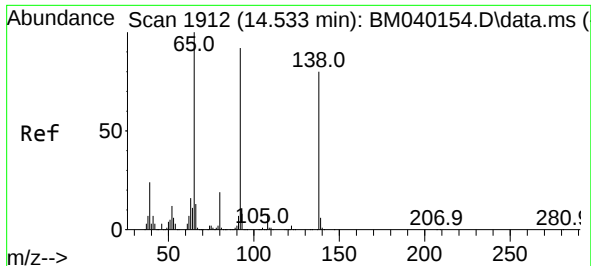
Tgt Ion:165 Resp: 631725
Ion Ratio Lower Upper
165 100
63 53.2 47.3 70.9
89 59.2 50.8 76.2



#52
Acenaphthene
Concen: 39.591 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:154 Resp: 2292796
Ion Ratio Lower Upper
154 100
153 112.8 91.2 136.8
152 55.5 45.0 67.6

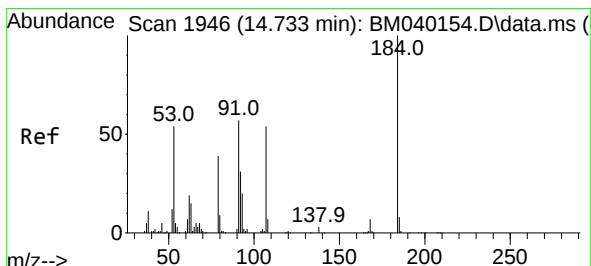
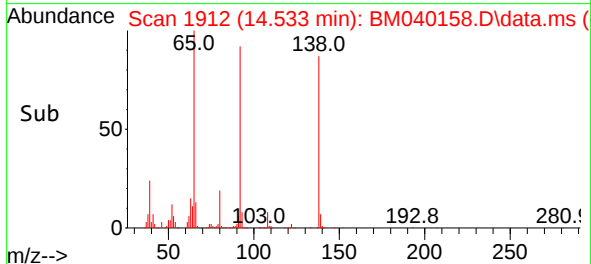
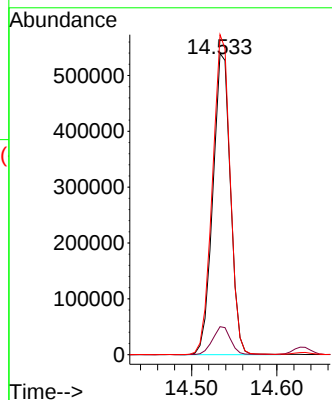
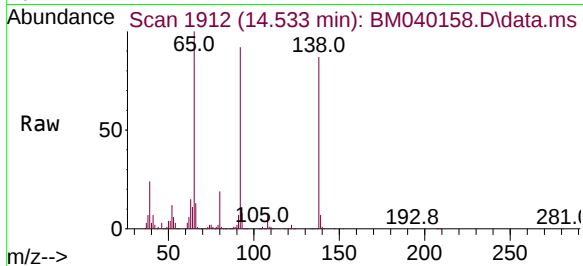




#53
3-Nitroaniline
Concen: 41.832 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

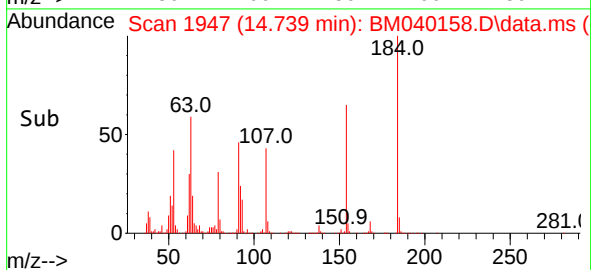
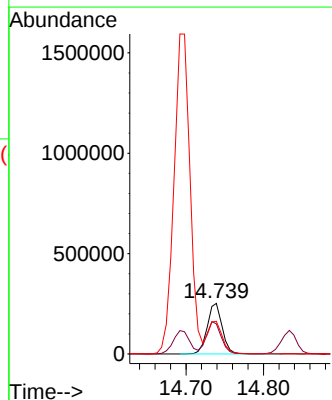
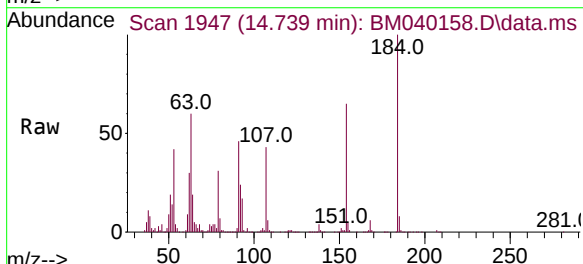
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

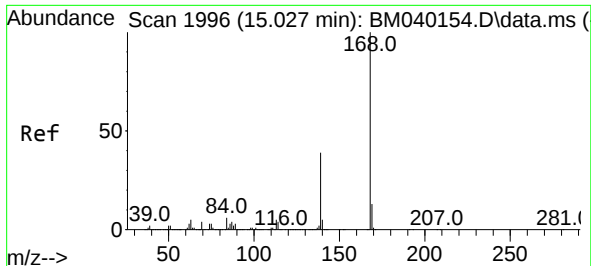
Tgt Ion:138 Resp: 775618
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.6
92 106.2 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 39.851 ng
RT: 14.739 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:184 Resp: 335677
Ion Ratio Lower Upper
184 100
63 59.5 62.8 94.2#
154 64.5 55.9 83.9

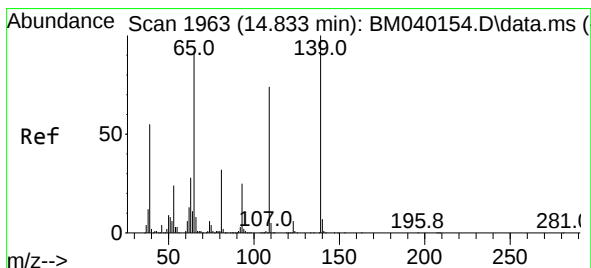
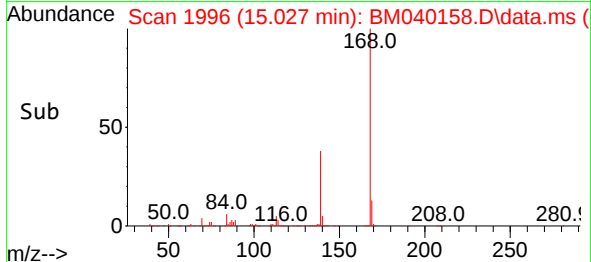
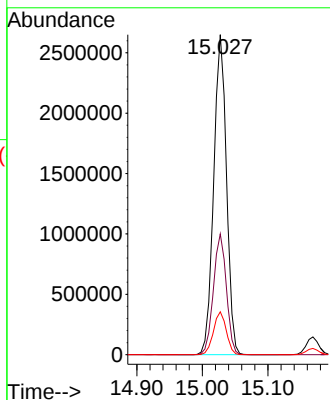
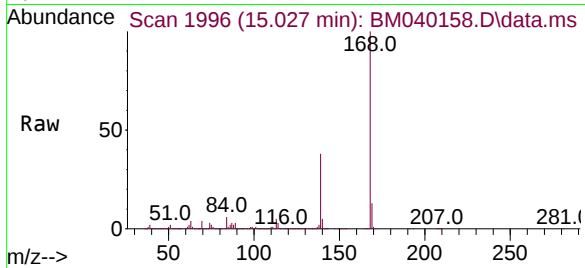




#55
Dibenzofuran
Concen: 39.660 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

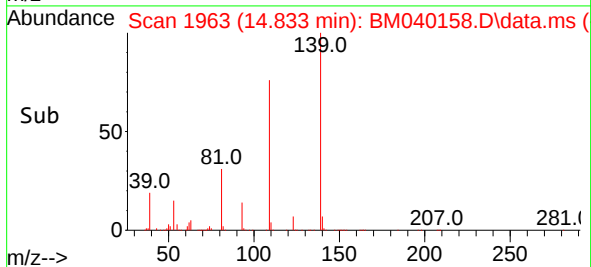
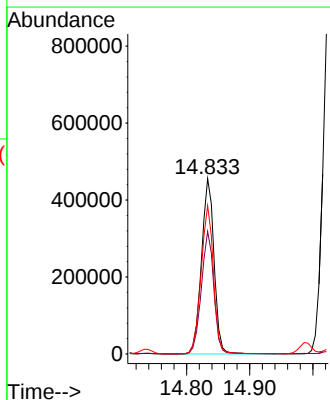
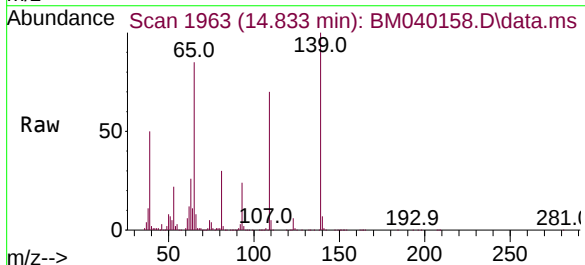
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

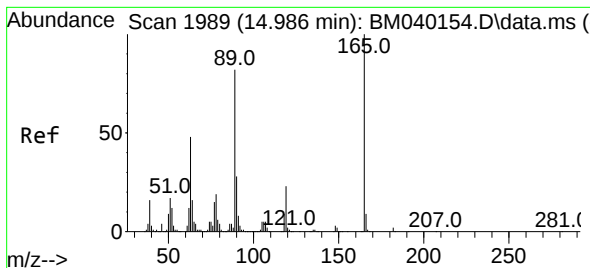
Tgt Ion:168 Resp: 3592933
Ion Ratio Lower Upper
168 100
139 37.8 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 42.098 ng
RT: 14.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:139 Resp: 632193
Ion Ratio Lower Upper
139 100
109 69.9 54.4 94.4
65 84.6 71.9 111.9

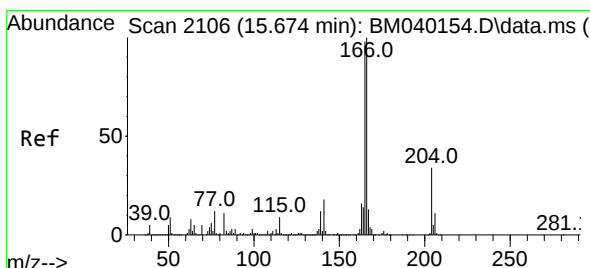
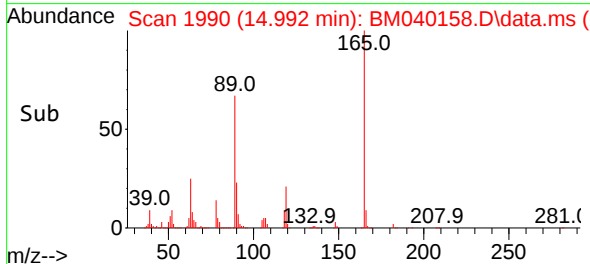
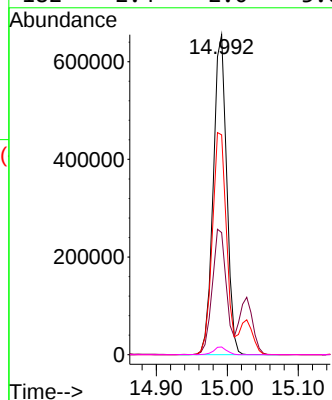
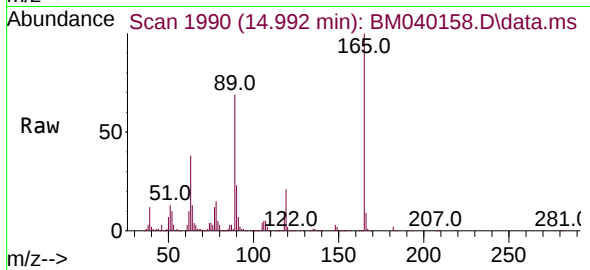




#57
2,4-Dinitrotoluene
Concen: 43.261 ng
RT: 14.992 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

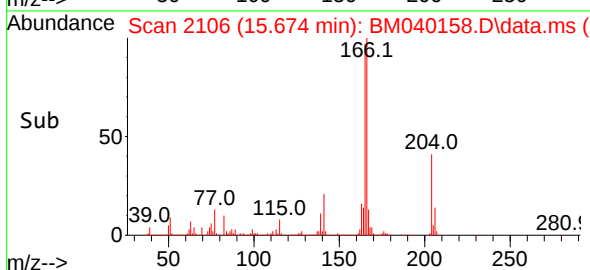
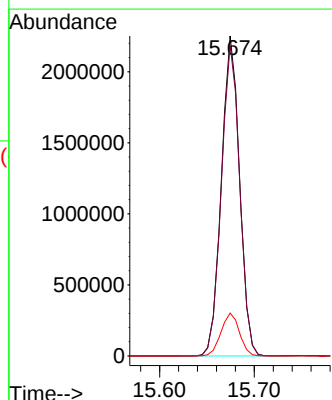
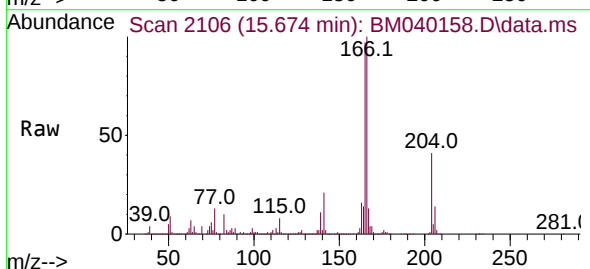
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

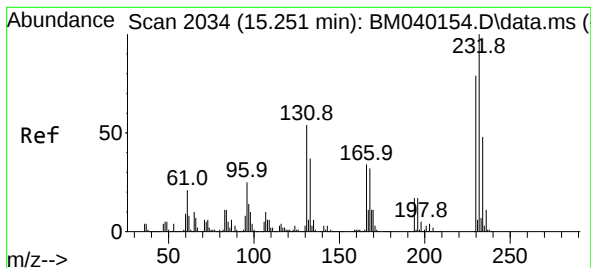
Tgt Ion:165 Resp: 857999
Ion Ratio Lower Upper
165 100
63 38.2 38.3 57.5#
89 68.7 66.0 99.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 39.662 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:166 Resp: 3007588
Ion Ratio Lower Upper
166 100
165 97.2 78.6 117.8
167 13.4 10.7 16.1

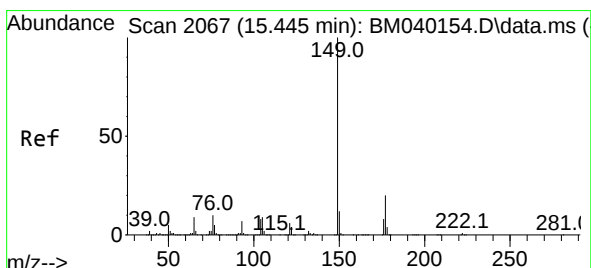
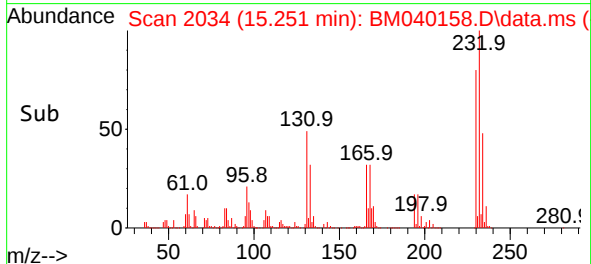
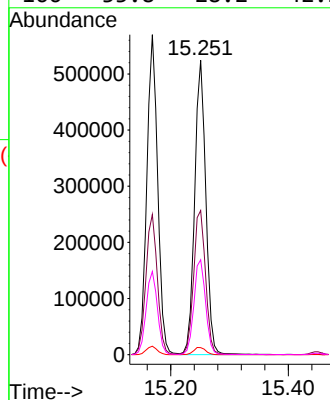
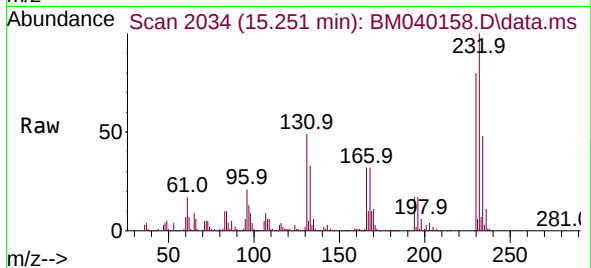




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.403 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

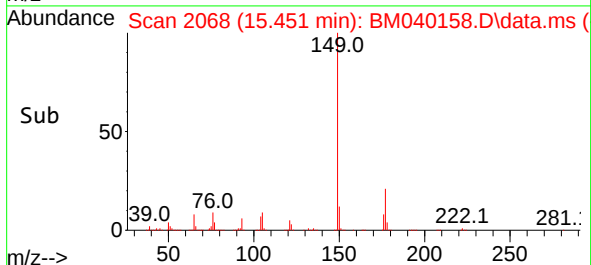
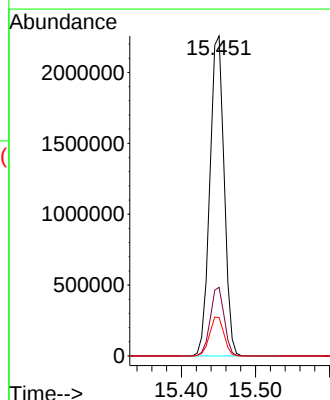
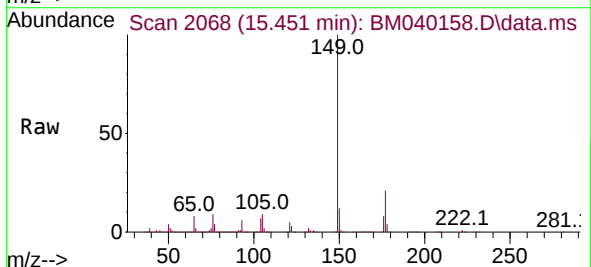
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

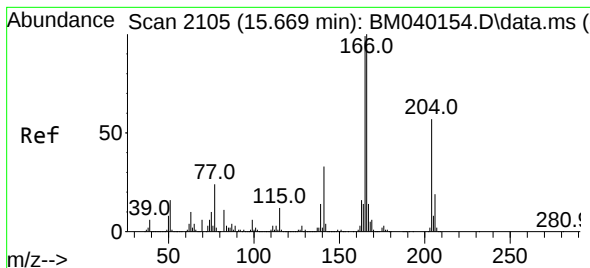
Tgt Ion:232 Resp: 691872
Ion Ratio Lower Upper
232 100
131 52.4 46.7 70.1
130 2.7 2.5 3.7
166 33.8 28.2 42.2



#60
Diethylphthalate
Concen: 40.171 ng
RT: 15.451 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:149 Resp: 3022258
Ion Ratio Lower Upper
149 100
177 21.5 16.2 24.2
150 12.0 9.9 14.9

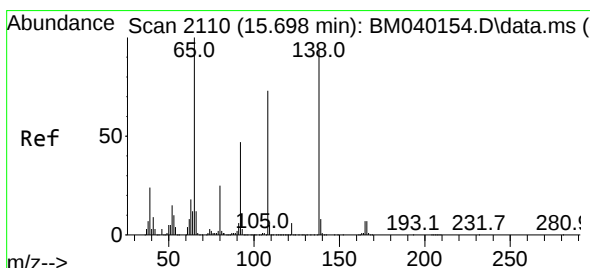
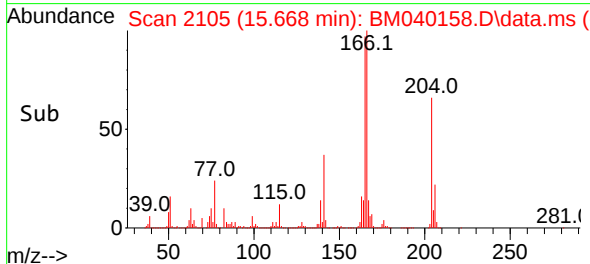
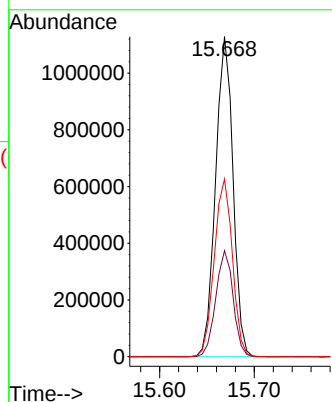
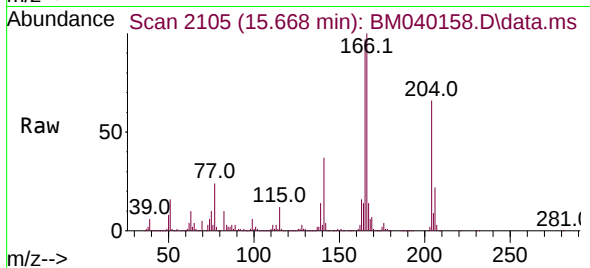




#61
4-Chlorophenyl-phenylether
Concen: 40.723 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

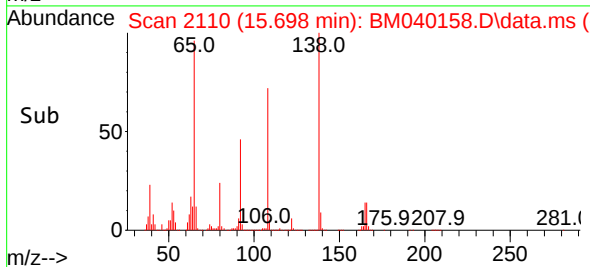
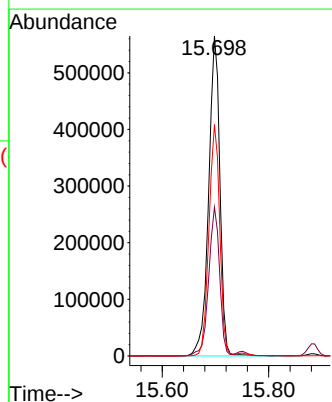
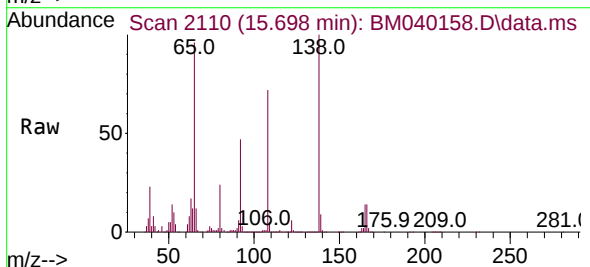
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

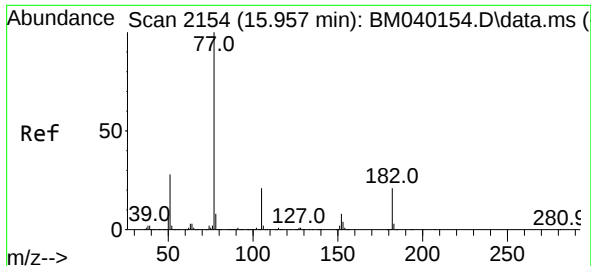
Tgt Ion:204 Resp: 1443400
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 55.5 45.9 68.9



#62
4-Nitroaniline
Concen: 41.909 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:138 Resp: 827750
Ion Ratio Lower Upper
138 100
92 46.5 30.1 70.1
108 72.3 57.8 97.8



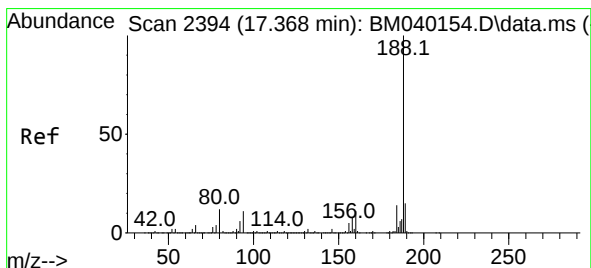
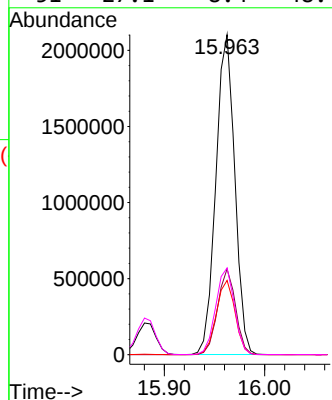
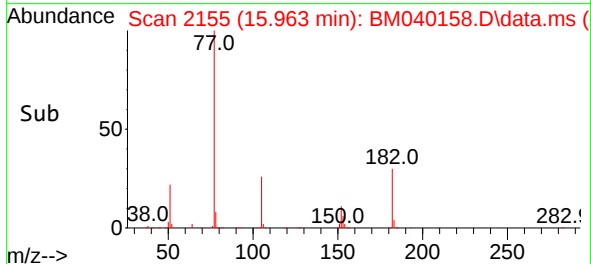
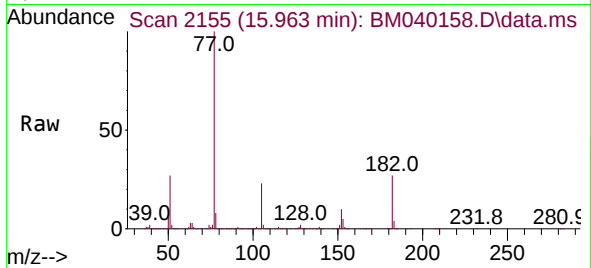


#63
Azobenzene
Concen: 37.593 ng
RT: 15.963 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Instrument :
BNA_M
ClientSampleId :
ICVBM060823

Tgt Ion: 77 Resp: 2749903

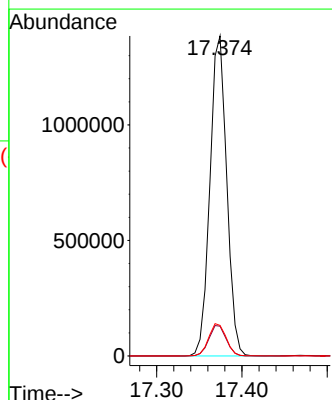
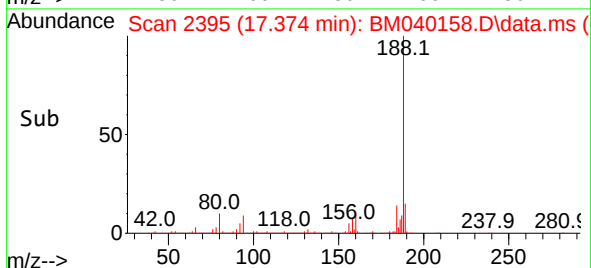
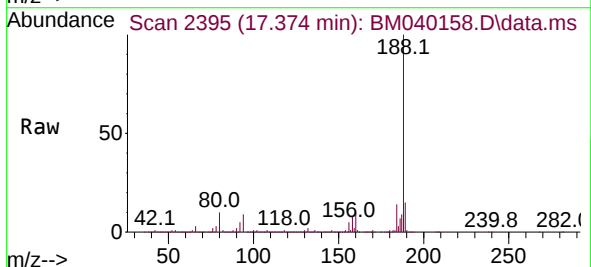
Ion	Ratio	Lower	Upper
77	100		
182	26.8	1.1	41.1
105	23.2	1.1	41.1
51	27.1	8.4	48.4

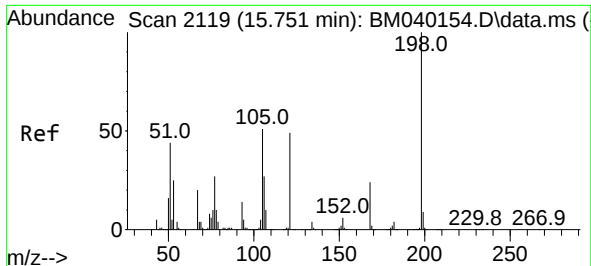


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion: 188 Resp: 1895748

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.9	13.3
80	9.6	9.6	14.4

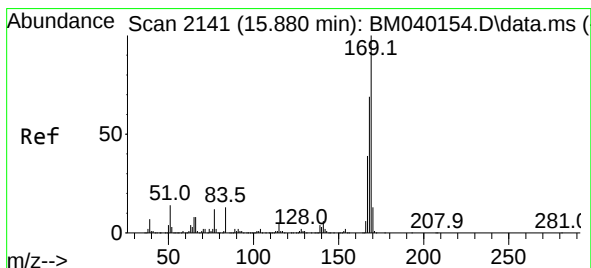
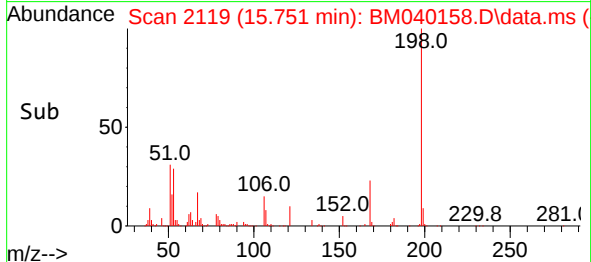
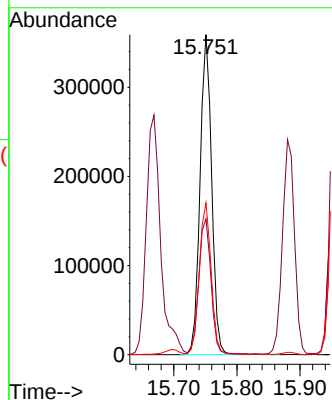
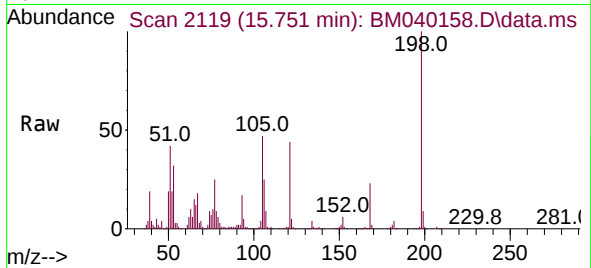




#65
4,6-Dinitro-2-methylphenol
Concen: 43.000 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

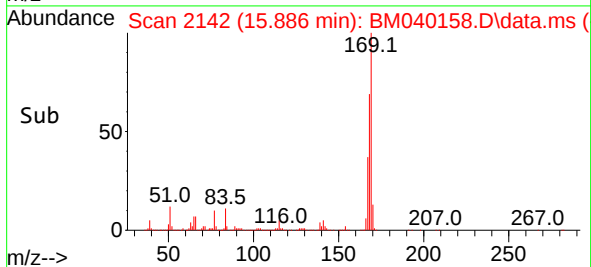
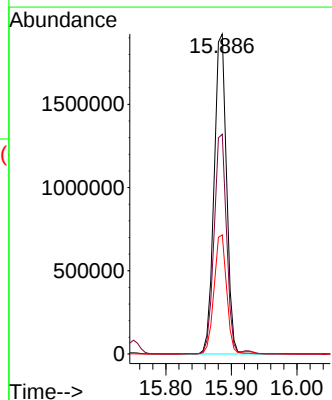
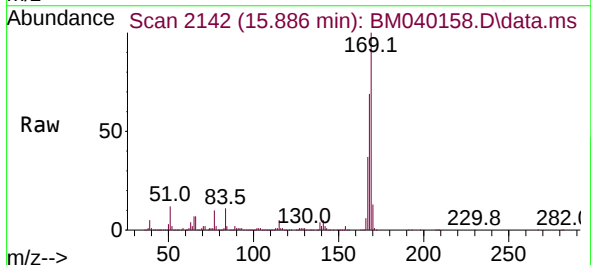
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

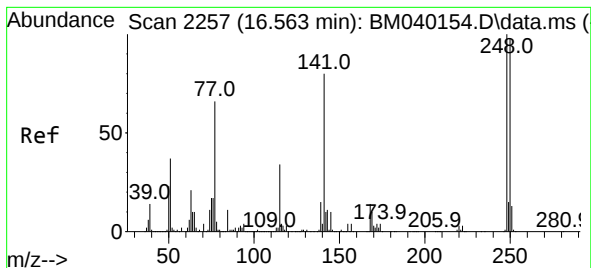
Tgt Ion:198 Resp: 457231
Ion Ratio Lower Upper
198 100
51 42.4 30.6 70.6
105 47.4 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 40.692 ng
RT: 15.886 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:169 Resp: 2526636
Ion Ratio Lower Upper
169 100
168 68.7 55.6 83.4
167 37.2 31.3 46.9

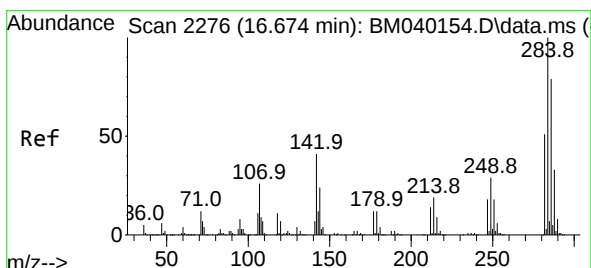
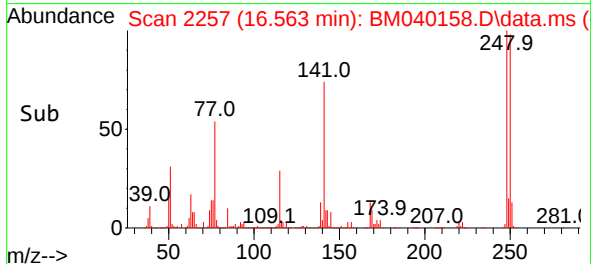
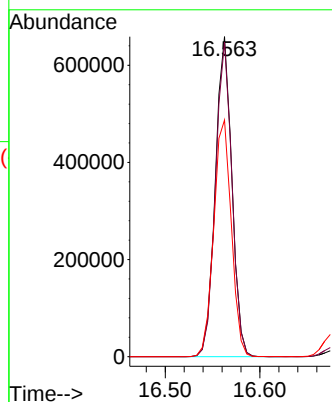
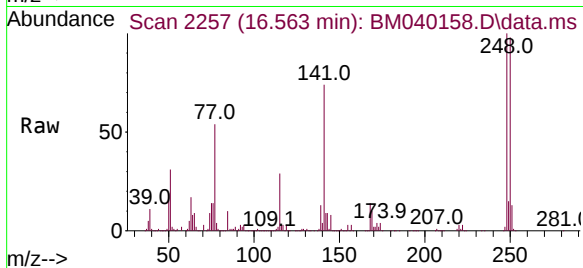




#67
4-Bromophenyl-phenylether
Concen: 41.987 ng
RT: 16.563 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

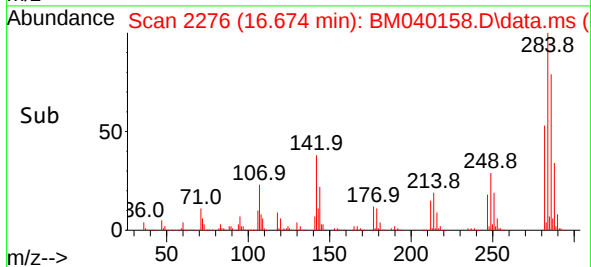
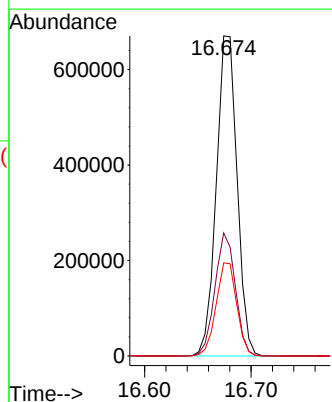
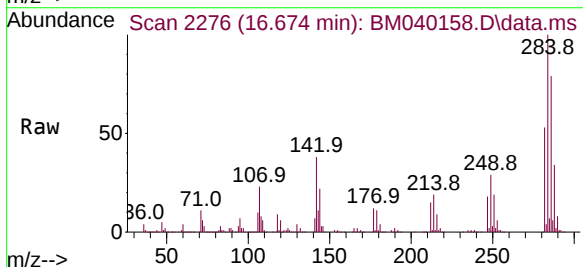
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

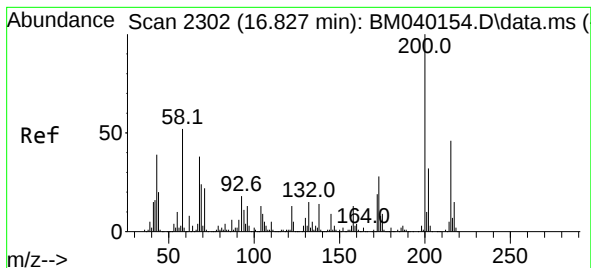
Tgt Ion:248 Resp: 799427
Ion Ratio Lower Upper
248 100
250 98.2 78.1 117.1
141 74.0 64.3 96.5



#68
Hexachlorobenzene
Concen: 41.497 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:284 Resp: 906139
Ion Ratio Lower Upper
284 100
142 38.4 32.7 49.1
249 29.1 23.3 34.9





#69

Atrazine

Concen: 42.454 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060823

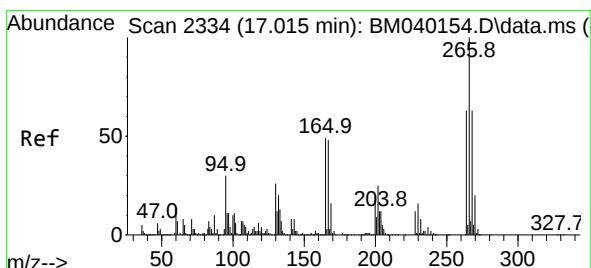
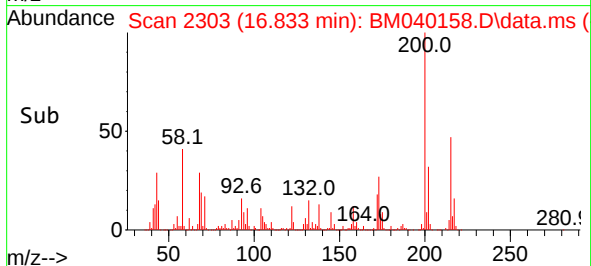
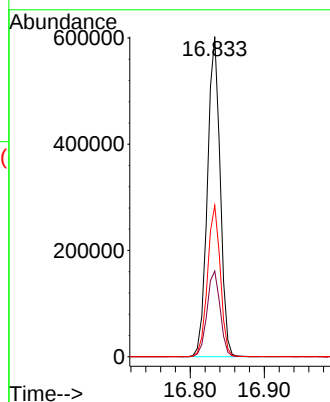
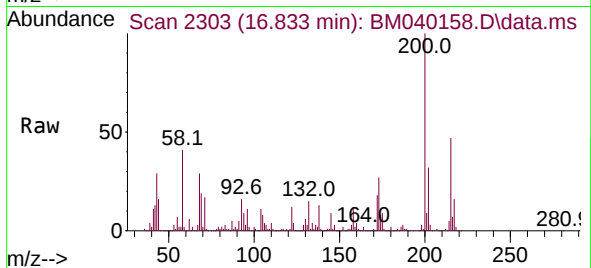
Tgt Ion:200 Resp: 720418

Ion Ratio Lower Upper

200 100

173 26.8 8.1 48.1

215 47.3 25.7 65.7



#70

Pentachlorophenol

Concen: 41.196 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

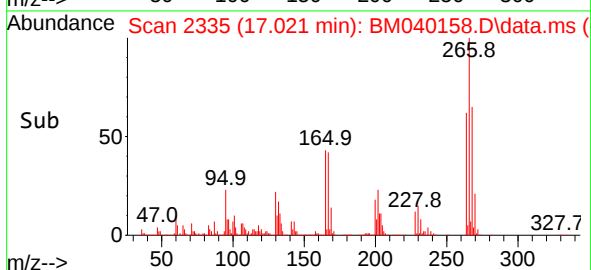
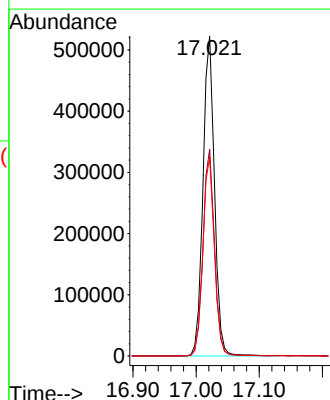
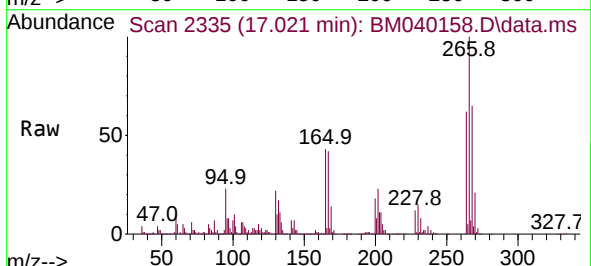
Tgt Ion:266 Resp: 660350

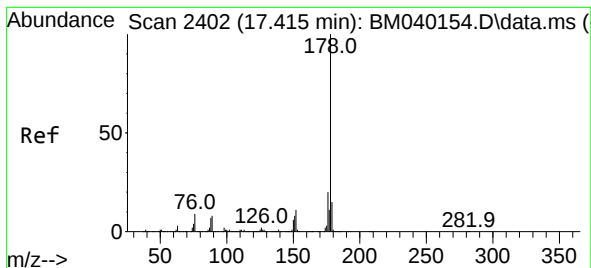
Ion Ratio Lower Upper

266 100

268 64.7 50.4 75.6

264 62.1 50.1 75.1





#71

Phenanthrene

Concen: 39.742 ng

RT: 17.415 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Instrument :

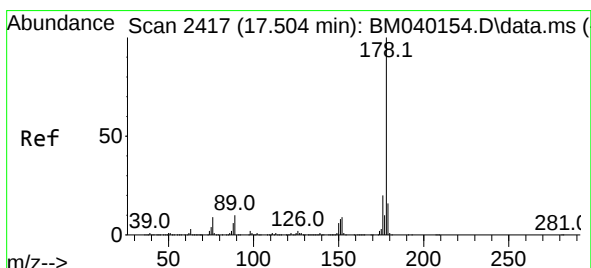
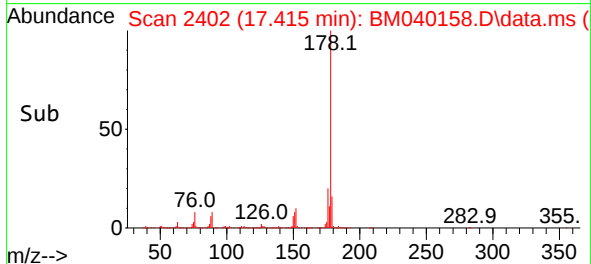
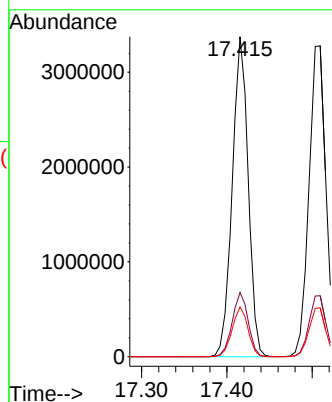
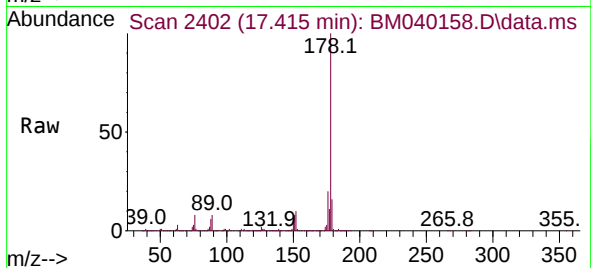
BNA_M

ClientSampleId :

ICVBM060823

Tgt Ion:178 Resp: 4389882

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	15.5	12.3	18.5



#72

Anthracene

Concen: 41.283 ng

RT: 17.510 min Scan# 2418

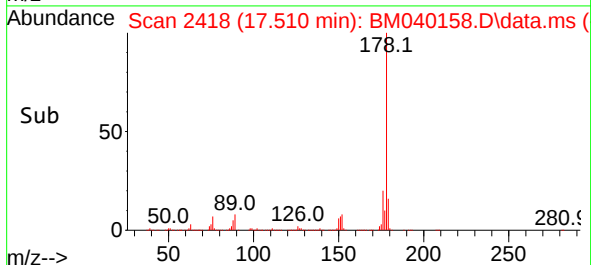
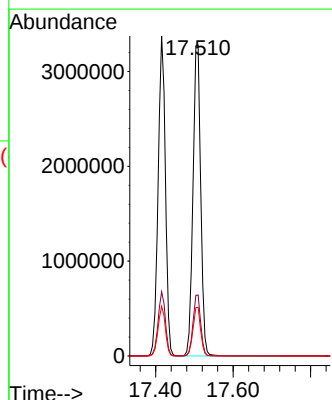
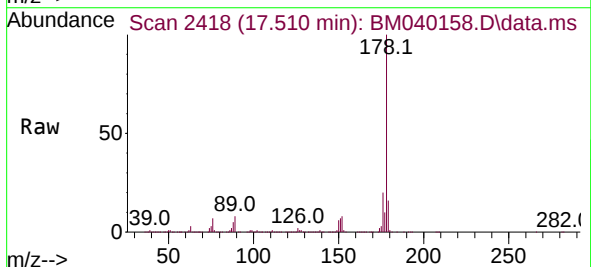
Delta R.T. 0.006 min

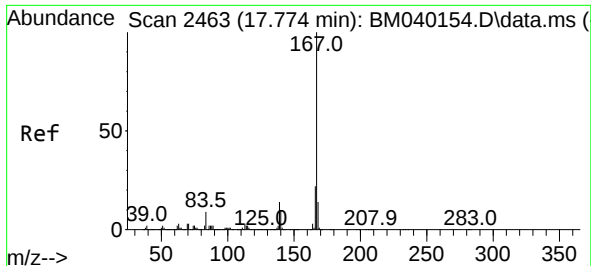
Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Tgt Ion:178 Resp: 4549270

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.7	12.6	19.0

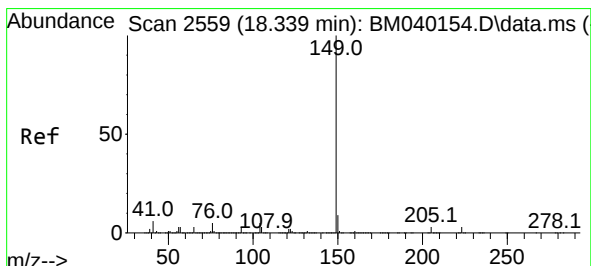
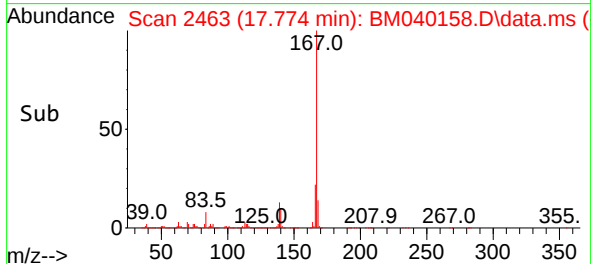
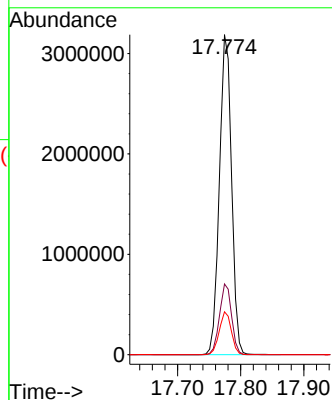
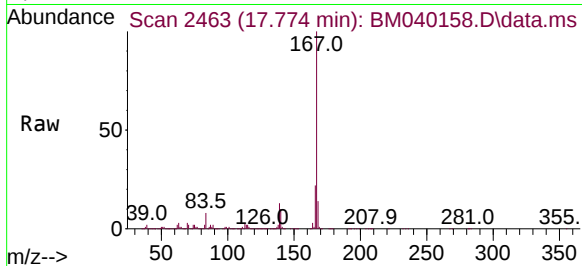




#73
 Carbazole
 Concen: 40.540 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BM040158.D
 Acq: 08 Jun 2023 14:51

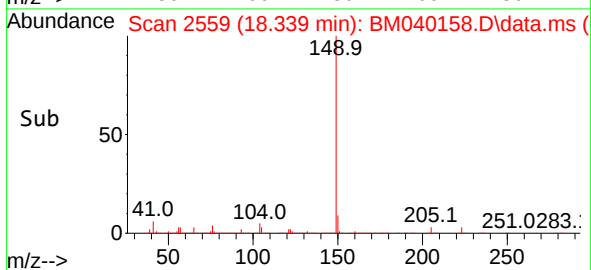
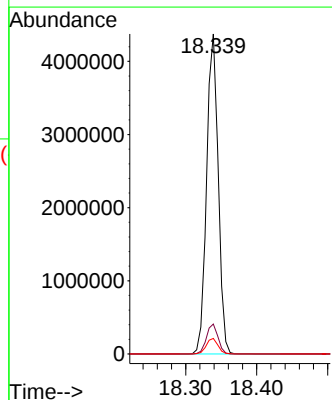
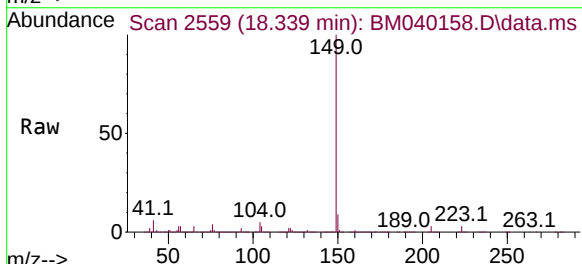
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060823

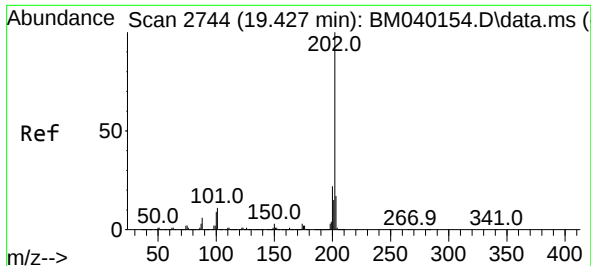
Tgt Ion:167 Resp: 4261157
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.152 ng
 RT: 18.339 min Scan# 2559
 Delta R.T. -0.000 min
 Lab File: BM040158.D
 Acq: 08 Jun 2023 14:51

Tgt Ion:149 Resp: 4969038
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.1 6.1

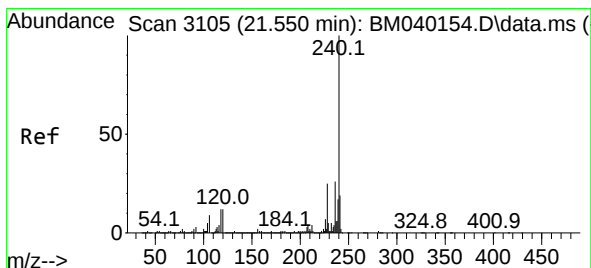
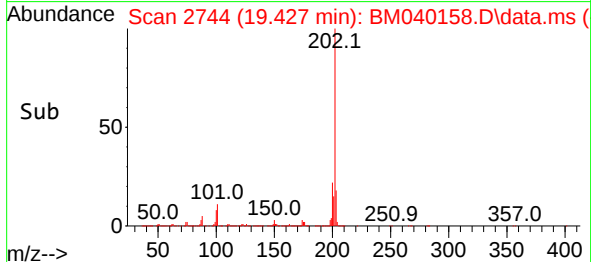
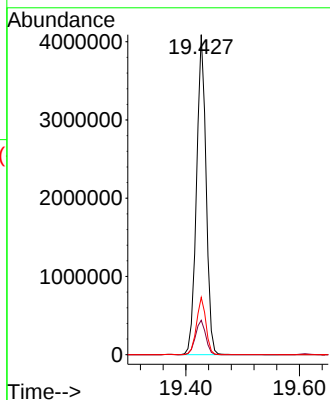
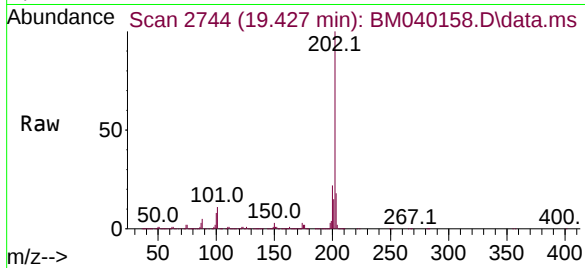




#75
Fluoranthene
Concen: 40.823 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

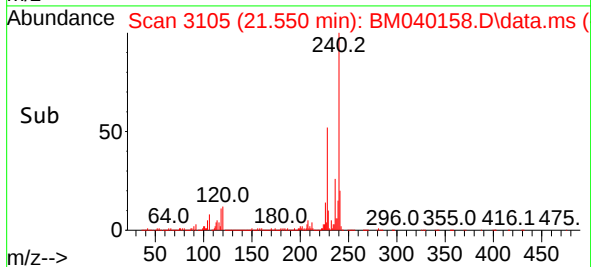
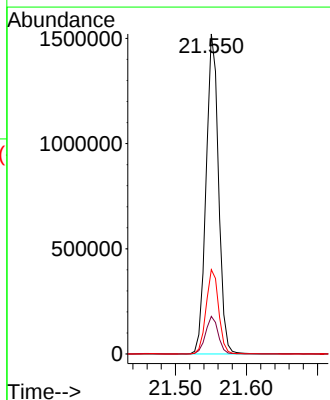
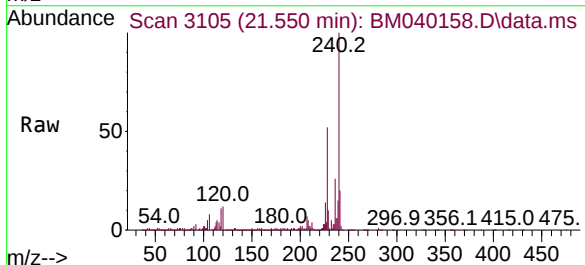
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

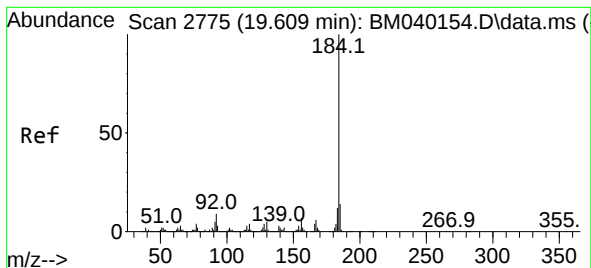
Tgt Ion:202 Resp: 4785124
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:240 Resp: 1854769
Ion Ratio Lower Upper
240 100
120 11.8 9.9 14.9
236 26.4 21.1 31.7





#77

Benzidine

Concen: 51.208 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060823

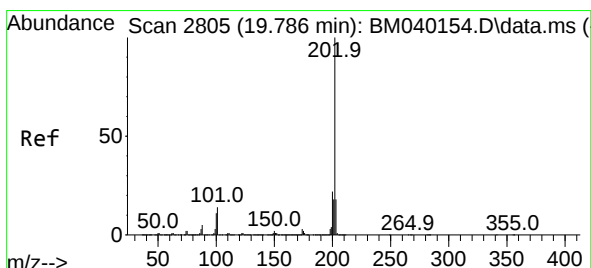
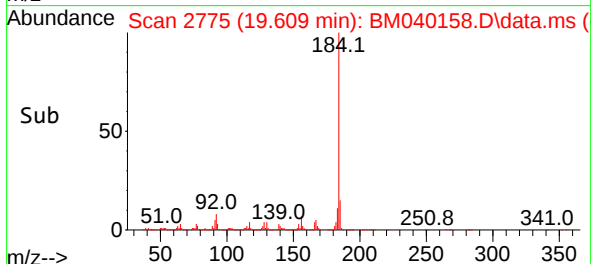
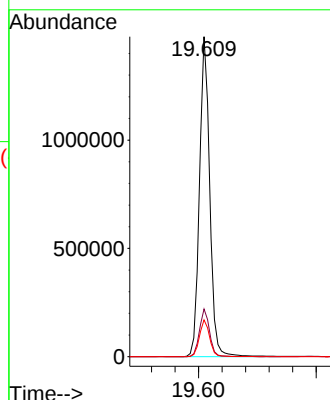
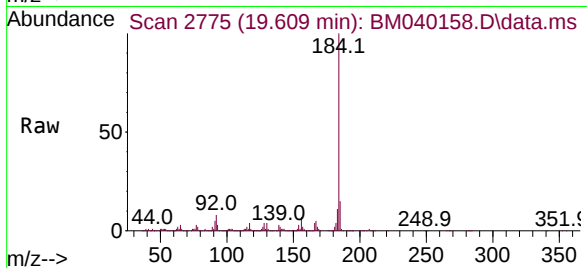
Tgt Ion:184 Resp: 1783732

Ion Ratio Lower Upper

184 100

185 14.9 11.6 17.4

183 11.5 9.4 14.0



#78

Pyrene

Concen: 41.808 ng

RT: 19.792 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

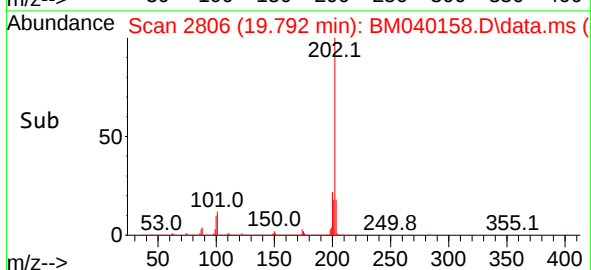
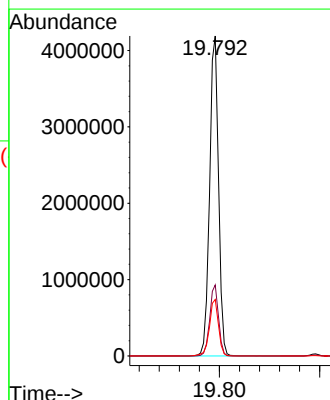
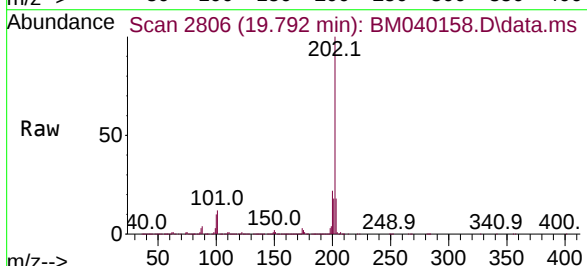
Tgt Ion:202 Resp: 5170834

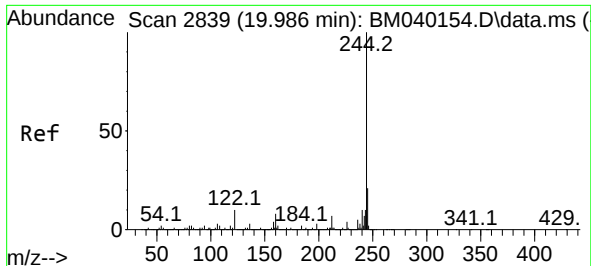
Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.8

203 17.7 14.4 21.6

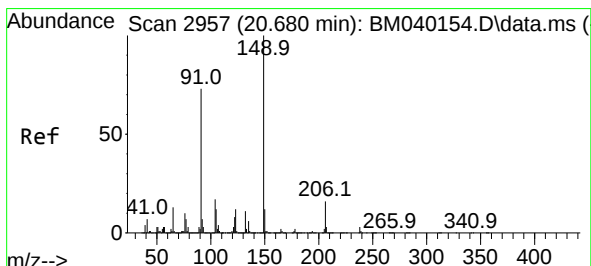
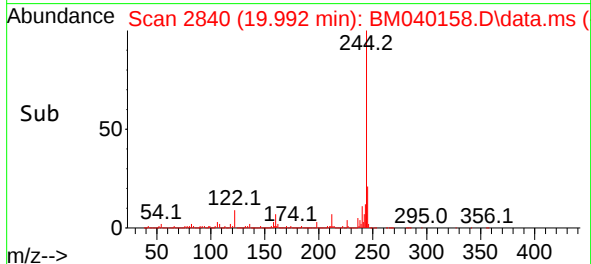
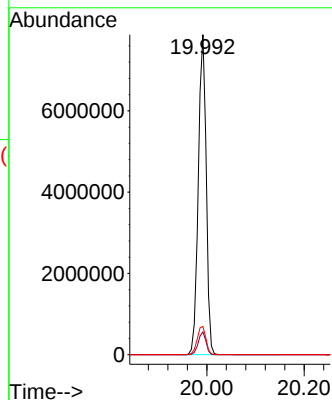
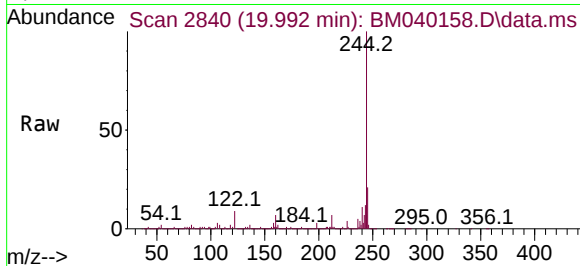




#79
 Terphenyl-d14
 Concen: 88.814 ng
 RT: 19.992 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM040158.D
 Acq: 08 Jun 2023 14:51

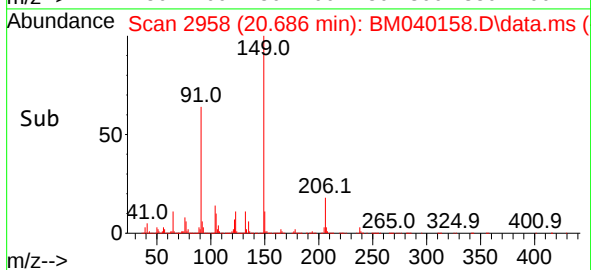
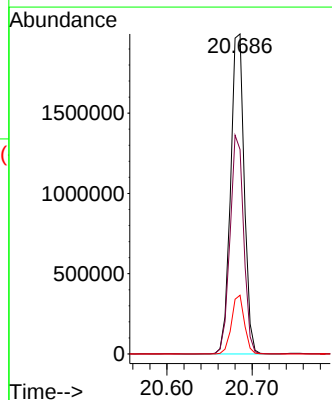
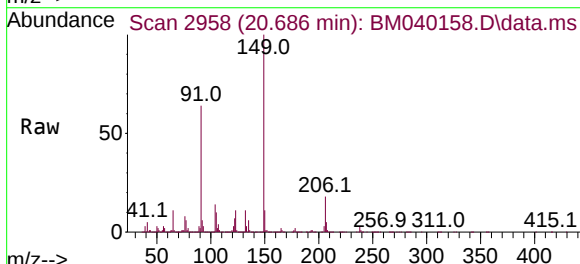
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060823

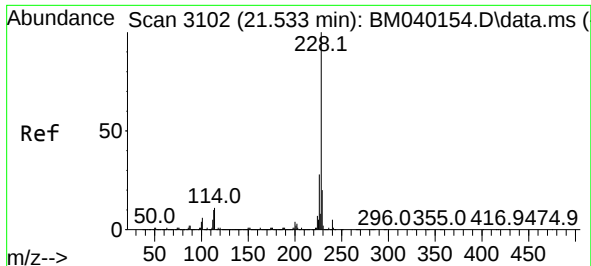
Tgt Ion:244 Resp: 8936191
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 8.8 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 44.270 ng
 RT: 20.686 min Scan# 2958
 Delta R.T. 0.006 min
 Lab File: BM040158.D
 Acq: 08 Jun 2023 14:51

Tgt Ion:149 Resp: 2213040
 Ion Ratio Lower Upper
 149 100
 91 63.9 58.3 87.5
 206 18.4 13.2 19.8

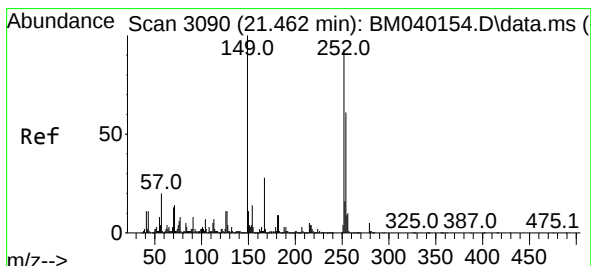
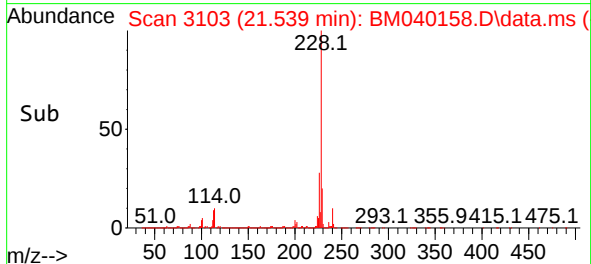
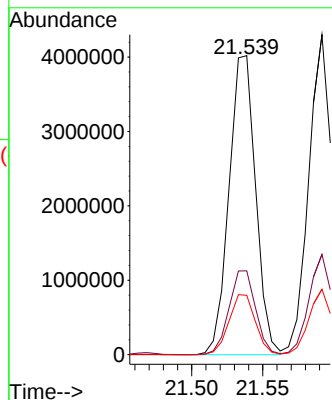
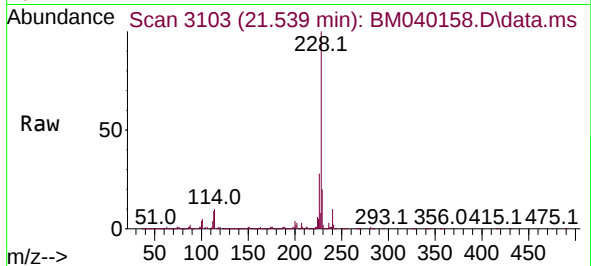




#81
Benzo(a)anthracene
Concen: 41.500 ng
RT: 21.539 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

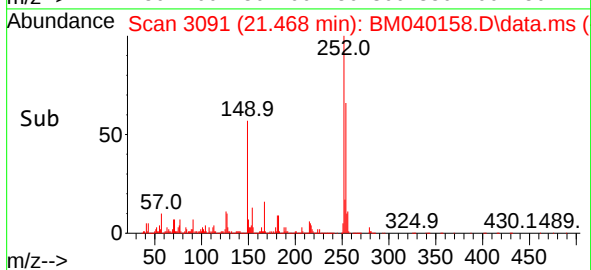
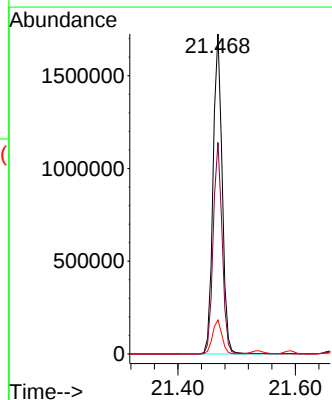
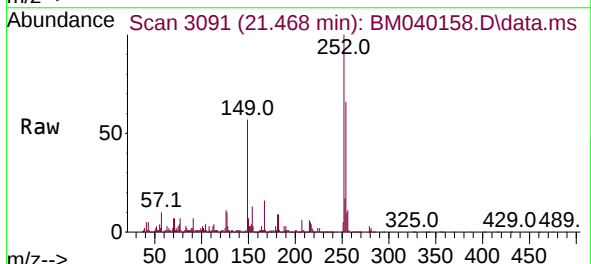
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

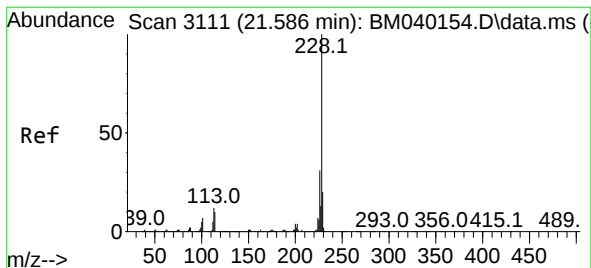
Tgt Ion:228 Resp: 5248884
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.258 ng
RT: 21.468 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:252 Resp: 1860388
Ion Ratio Lower Upper
252 100
254 66.1 52.2 78.2
126 10.6 9.5 14.3





#83

Chrysene

Concen: 41.438 ng

RT: 21.592 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060823

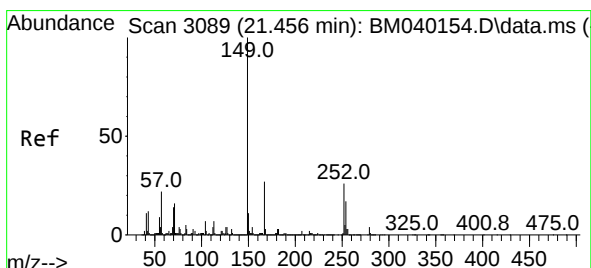
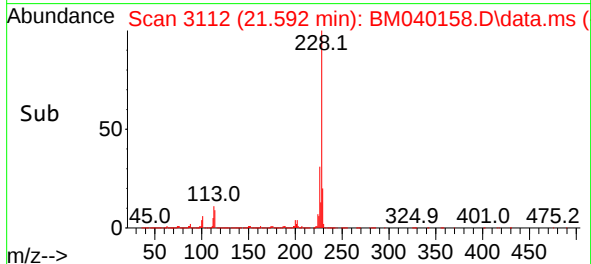
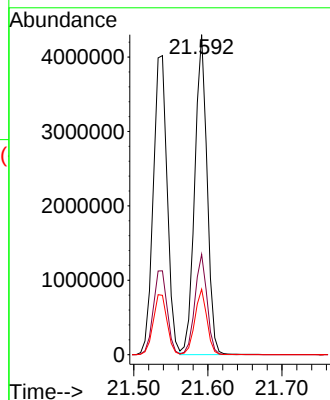
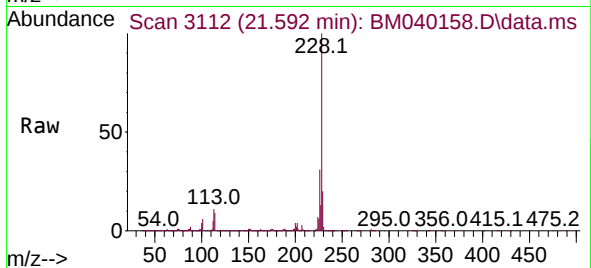
Tgt Ion:228 Resp: 4965024

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

229 20.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.814 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

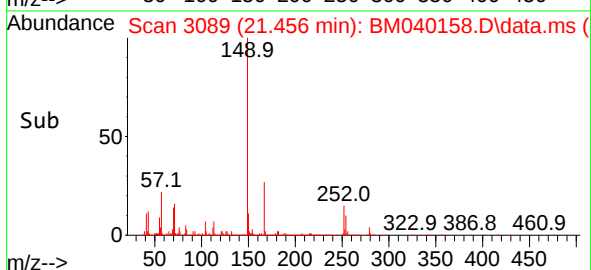
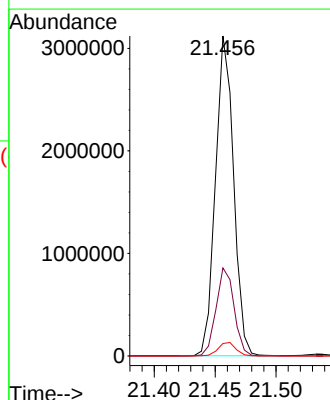
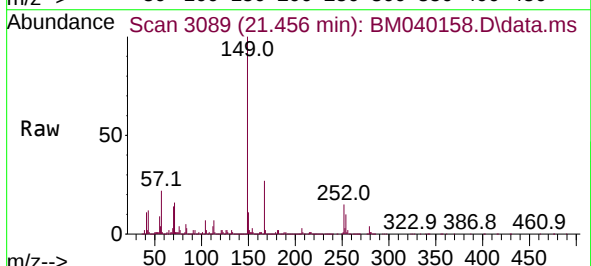
Tgt Ion:149 Resp: 3234546

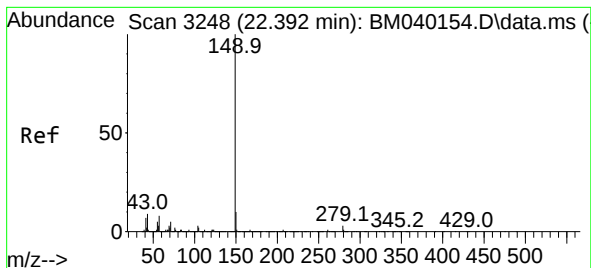
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.978 ng

RT: 22.397 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060823

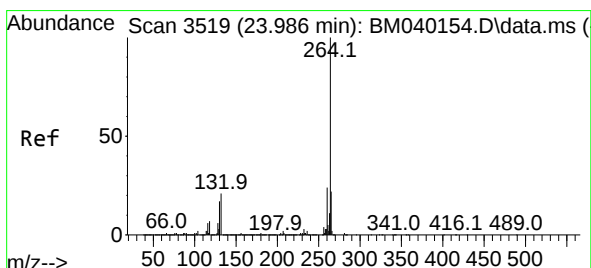
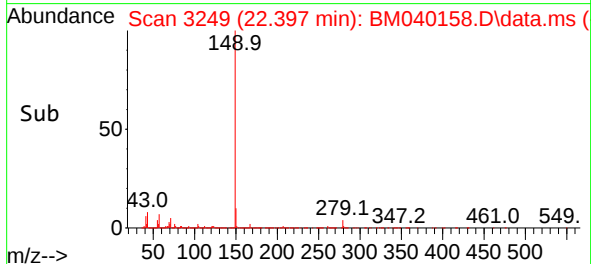
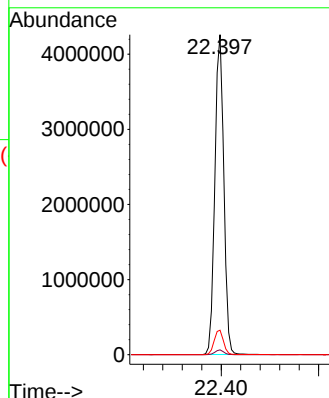
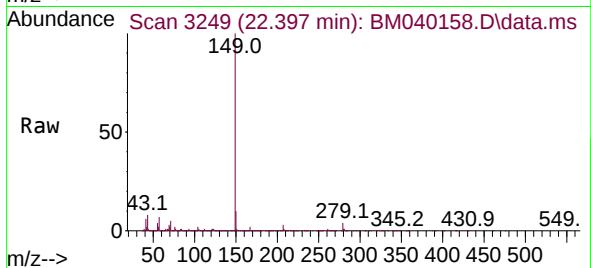
Tgt Ion:149 Resp: 5391984

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 8.0 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.991 min Scan# 3520

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

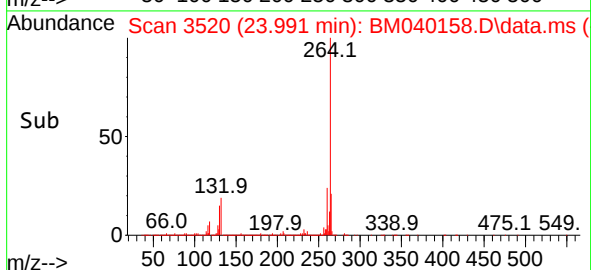
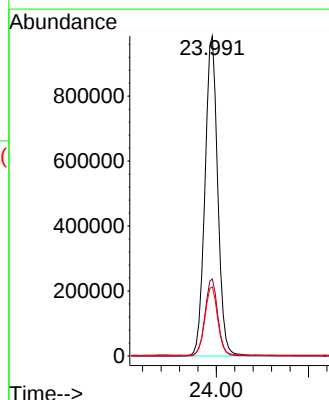
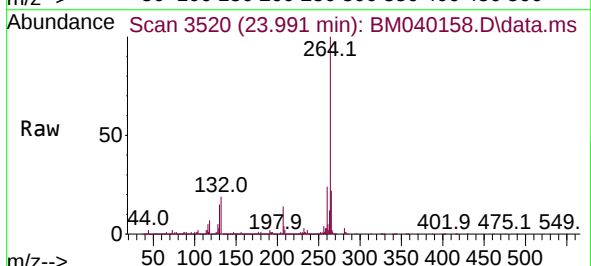
Tgt Ion:264 Resp: 1907168

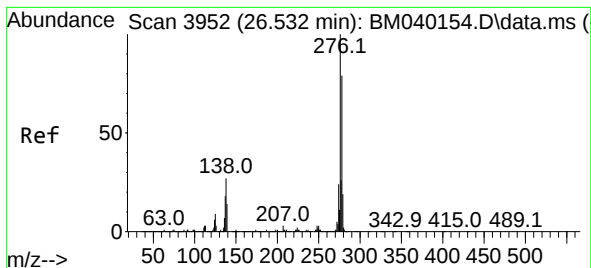
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.843 ng

RT: 26.538 min Scan# 3952

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060823

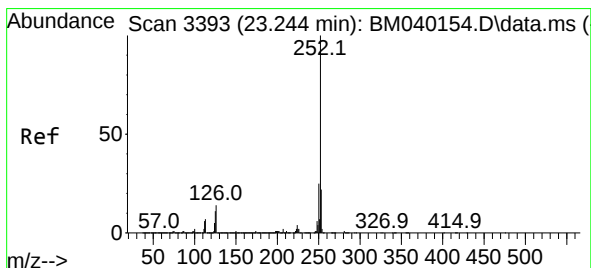
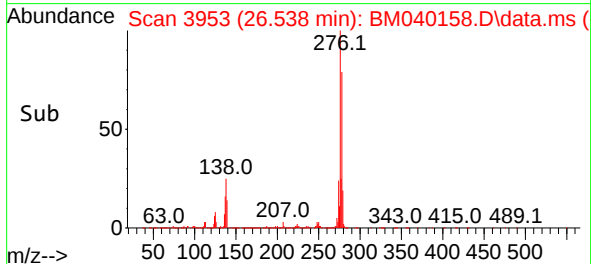
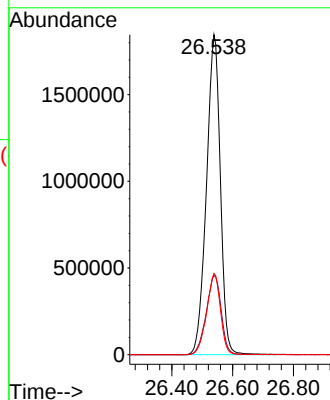
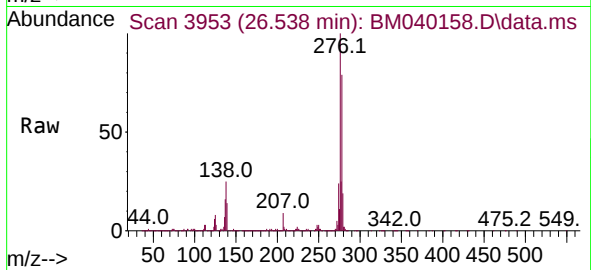
Tgt Ion:276 Resp: 5840631

Ion Ratio Lower Upper

276 100

138 26.7 23.0 34.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.295 ng

RT: 23.250 min Scan# 3394

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

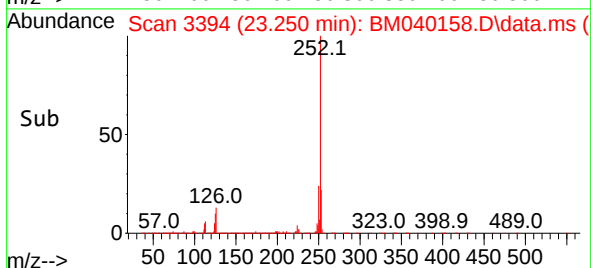
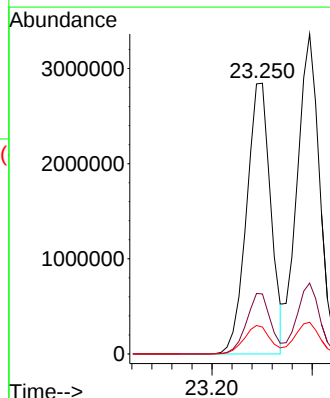
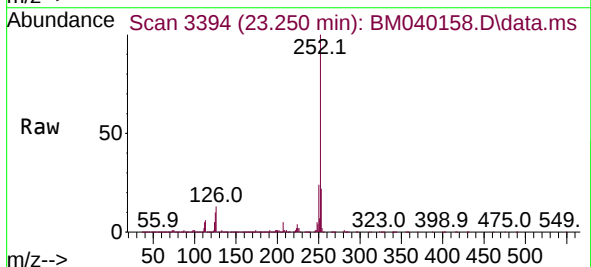
Tgt Ion:252 Resp: 4769820

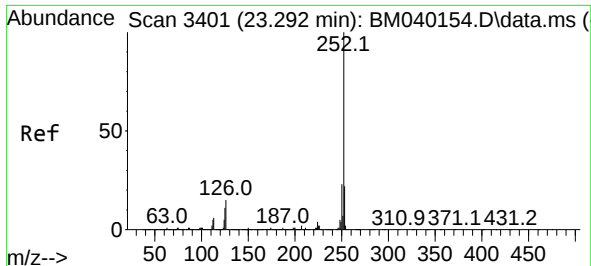
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.9 8.6 13.0

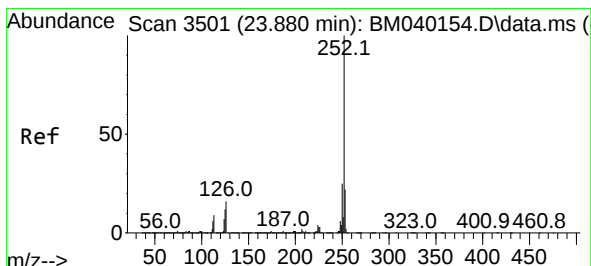
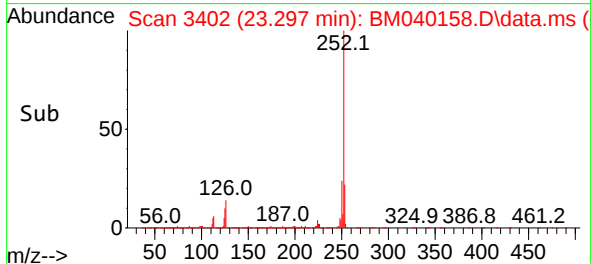
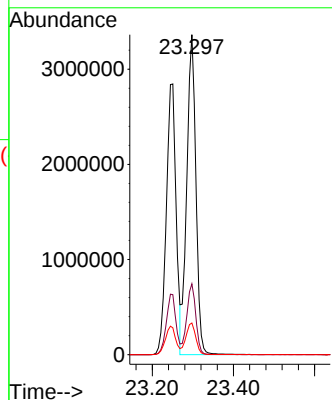
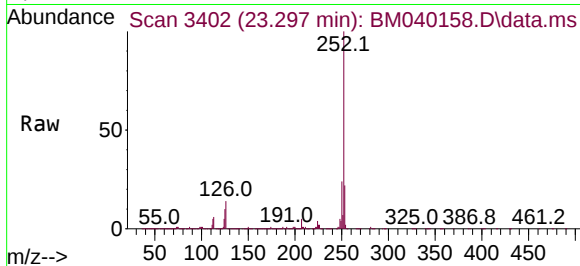




#89
Benzo(k)fluoranthene
Concen: 43.356 ng
RT: 23.297 min Scan# 3401
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

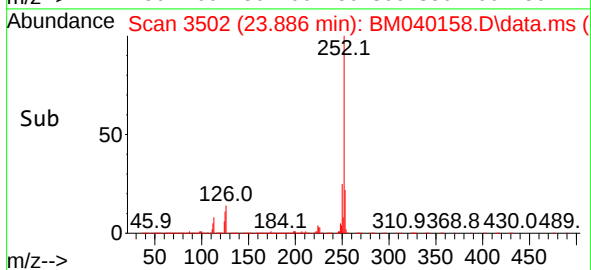
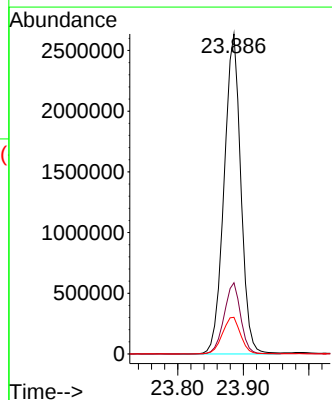
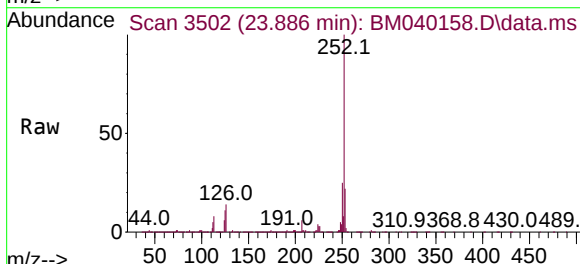
Instrument :
BNA_M
ClientSampleId :
ICVBM060823

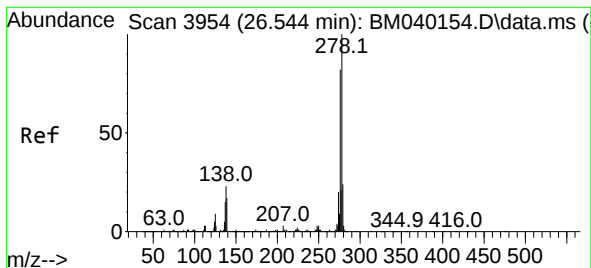
Tgt Ion:252 Resp: 5234024
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.9 9.0 13.4



#90
Benzo(a)pyrene
Concen: 42.216 ng
RT: 23.886 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BM040158.D
Acq: 08 Jun 2023 14:51

Tgt Ion:252 Resp: 4656764
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 40.816 ng

RT: 26.550 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060823

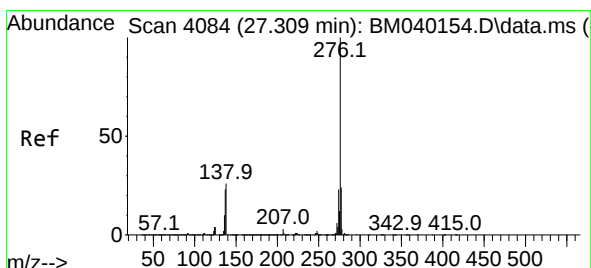
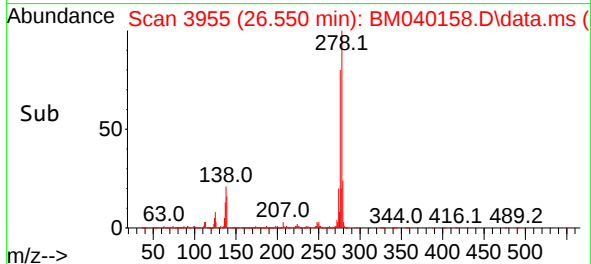
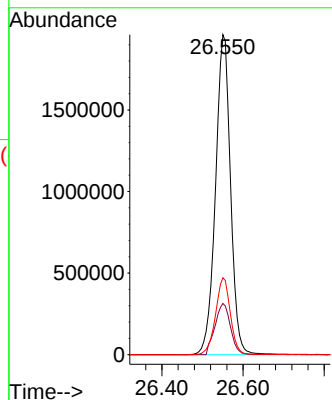
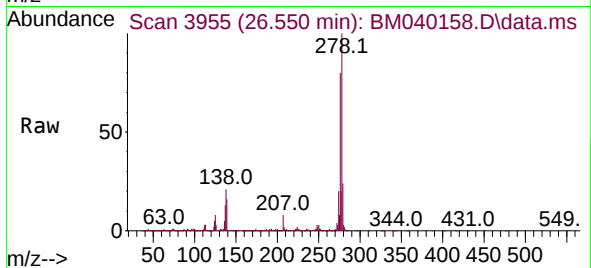
Tgt Ion:278 Resp: 5038632

Ion Ratio Lower Upper

278 100

139 16.0 13.7 20.5

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.136 ng

RT: 27.315 min Scan# 4085

Delta R.T. 0.006 min

Lab File: BM040158.D

Acq: 08 Jun 2023 14:51

Tgt Ion:276 Resp: 4256045

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 24.7 20.7 31.1

