

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038935.D
 Acq On : 08 Mar 2023 17:41
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM030823

Quant Time: Mar 09 05:23:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 05:21:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	380700	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1430095	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	791474	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1560098	20.000	ng	0.00
76) Chrysene-d12	21.556	240	1412005	20.000	ng	0.00
86) Perylene-d12	24.003	264	1502281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2014777	80.405	ng	0.00
7) Phenol-d6	7.151	99	2620222	80.504	ng	0.00
23) Nitrobenzene-d5	9.163	82	2445568	84.001	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	796890	87.034	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	5026396	82.673	ng	0.00
79) Terphenyl-d14	19.998	244	6528445	84.533	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	442751	39.717	ng	98
3) Pyridine	3.816	79	1257294	40.667	ng	99
4) n-Nitrosodimethylamine	3.728	42	482979	38.390	ng	96
6) Aniline	7.316	93	1746044	40.857	ng	99
8) 2-Chlorophenol	7.557	128	1081658	40.546	ng	98
9) Benzaldehyde	7.128	77	572327	36.953	ng	98
10) Phenol	7.175	94	1379075	39.900	ng	99
11) bis(2-Chloroethyl)ether	7.416	93	1121159	39.897	ng	98
12) 1,3-Dichlorobenzene	7.881	146	1131923	39.926	ng	98
13) 1,4-Dichlorobenzene	8.028	146	1154016	40.024	ng	99
14) 1,2-Dichlorobenzene	8.351	146	1113757	40.101	ng	99
15) Benzyl Alcohol	8.234	79	952934	40.848	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.534	45	1385838	39.049	ng	98
17) 2-Methylphenol	8.439	107	976291	41.119	ng	98
18) Hexachloroethane	9.081	117	427991	40.231	ng	99
19) n-Nitroso-di-n-propyla...	8.810	70	850219	41.473	ng	99
20) 3+4-Methylphenols	8.769	107	1299982	41.005	ng	99
22) Acetophenone	8.822	105	1651202	41.153	ng	98
24) Nitrobenzene	9.204	77	1270163	41.508	ng	99
25) Isophorone	9.734	82	2285750	42.664	ng	100
26) 2-Nitrophenol	9.916	139	543007	40.675	ng	98
27) 2,4-Dimethylphenol	9.975	122	989317	42.380	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	1421516	41.294	ng	100
29) 2,4-Dichlorophenol	10.451	162	955316	43.164	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	1001464	41.408	ng	99
31) Naphthalene	10.863	128	3364410	41.257	ng	100
32) Benzoic acid	10.104	122	707827	42.123	ng	98
33) 4-Chloroaniline	10.969	127	1482115	42.648	ng	99
34) Hexachlorobutadiene	11.145	225	574169	41.399	ng	98
35) Caprolactam	11.751	113	294532	43.725	ng	99
36) 4-Chloro-3-methylphenol	12.086	107	1015484	43.089	ng	100
37) 2-Methylnaphthalene	12.469	142	2281933	41.750	ng	99
38) 1-Methylnaphthalene	12.686	142	2149828	41.972	ng	99
40) 1,2,4,5-Tetrachloroben...	12.833	216	1064850	41.385	ng	99
41) Hexachlorocyclopentadiene	12.816	237	614838	43.533	ng	99
43) 2,4,6-Trichlorophenol	13.069	196	723688	43.434	ng	99

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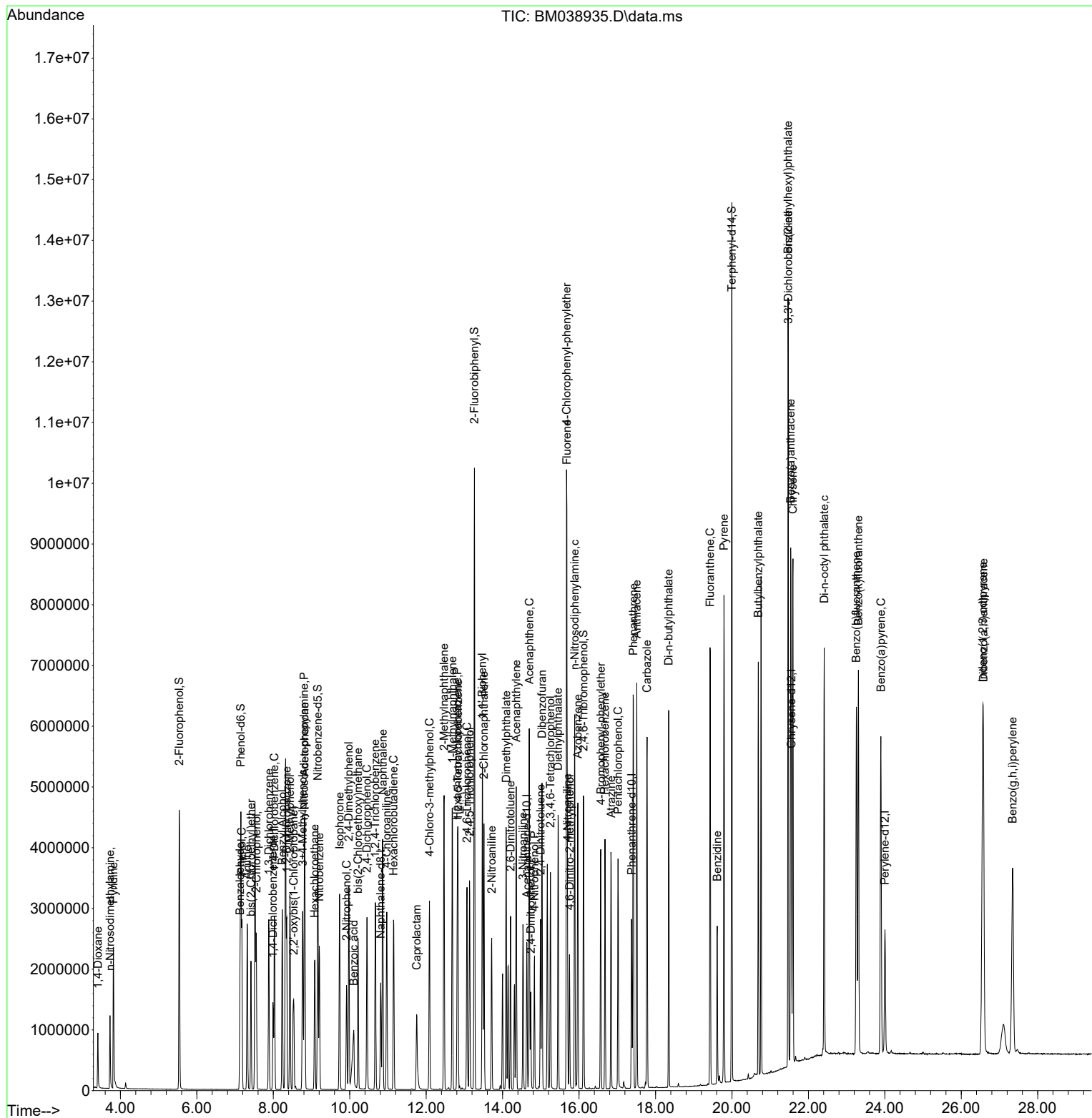
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	843509	43.251	ng	99
46) 1,1'-Biphenyl	13.469	154	2761033	41.178	ng	99
47) 2-Chloronaphthalene	13.510	162	2101865	41.570	ng	99
48) 2-Nitroaniline	13.716	65	654451	40.777	ng	95
49) Acenaphthylene	14.357	152	3436793	42.673	ng	99
50) Dimethylphthalate	14.092	163	2598866	42.672	ng	100
51) 2,6-Dinitrotoluene	14.210	165	560421	41.803	ng	99
52) Acenaphthene	14.698	154	2078448	41.993	ng	99
53) 3-Nitroaniline	14.533	138	654783	41.798	ng	99
54) 2,4-Dinitrophenol	14.739	184	302896	41.778	ng	92
55) Dibenzofuran	15.033	168	3230546	41.710	ng	100
56) 4-Nitrophenol	14.833	139	528982	43.733	ng	98
57) 2,4-Dinitrotoluene	14.992	165	741750	42.112	ng	98
58) Fluorene	15.680	166	2573454	42.416	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	656701	43.661	ng	99
60) Diethylphthalate	15.451	149	2583060	43.589	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	1266763	42.500	ng	99
62) 4-Nitroaniline	15.698	138	671394	42.115	ng	99
63) Azobenzene	15.968	77	2693364	42.954	ng	97
65) 4,6-Dinitro-2-methylph...	15.751	198	413089	41.108	ng	97
66) n-Nitrosodiphenylamine	15.886	169	2214557	42.107	ng	100
67) 4-Bromophenyl-phenylether	16.568	248	709890	42.128	ng	99
68) Hexachlorobenzene	16.680	284	785016	41.673	ng	99
69) Atrazine	16.839	200	654081	45.530	ng	99
70) Pentachlorophenol	17.021	266	598838	43.222	ng	99
71) Phenanthrene	17.421	178	3822781	41.750	ng	100
72) Anthracene	17.509	178	3898462	42.694	ng	100
73) Carbazole	17.780	167	3585001	43.018	ng	100
74) Di-n-butylphthalate	18.345	149	4251054	42.054	ng	99
75) Fluoranthene	19.433	202	4191528	43.356	ng	99
77) Benzidine	19.615	184	1370264	43.125	ng	99
78) Pyrene	19.792	202	4468858	42.138	ng	100
80) Butylbenzylphthalate	20.692	149	1855215	41.615	ng	99
81) Benzo(a)anthracene	21.539	228	4325983	42.543	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	1383854	44.281	ng	99
83) Chrysene	21.597	228	4151054	41.973	ng	100
84) Bis(2-ethylhexyl)phtha...	21.468	149	2744481	42.399	ng	99
85) Di-n-octyl phthalate	22.415	149	4518854	42.257	ng	99
87) Indeno(1,2,3-cd)pyrene	26.562	276	4886486	42.747	ng	100
88) Benzo(b)fluoranthene	23.256	252	4038220	42.075	ng	100
89) Benzo(k)fluoranthene	23.309	252	4318942	43.240	ng	100
90) Benzo(a)pyrene	23.897	252	4008943	43.401	ng	100
91) Dibenzo(a,h)anthracene	26.579	278	4121164	42.570	ng	99
92) Benzo(g,h,i)perylene	27.344	276	4041409	42.670	ng	99

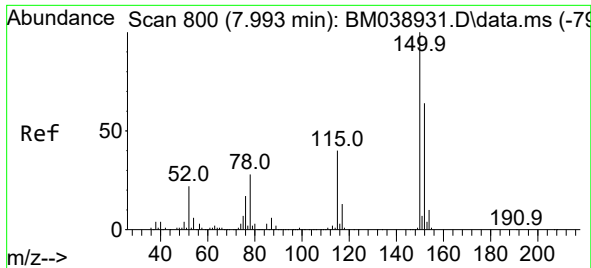
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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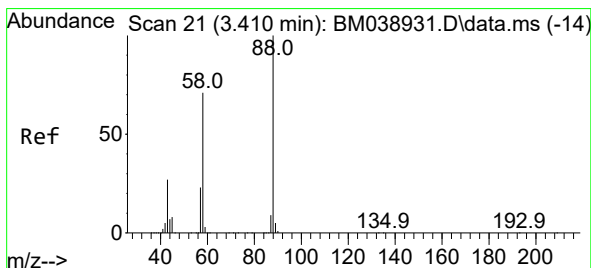
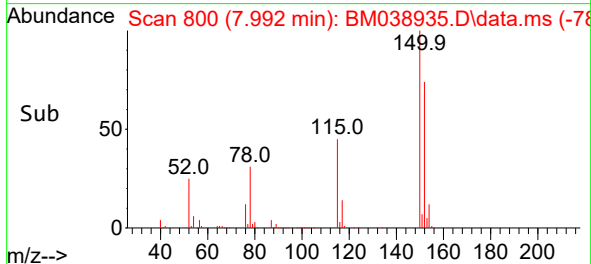
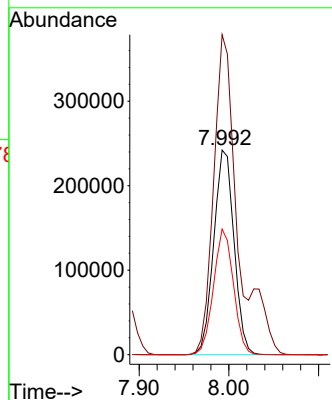
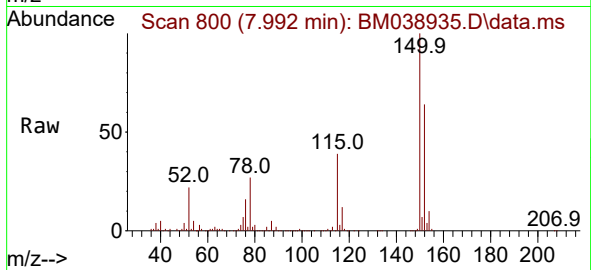




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM038935.D
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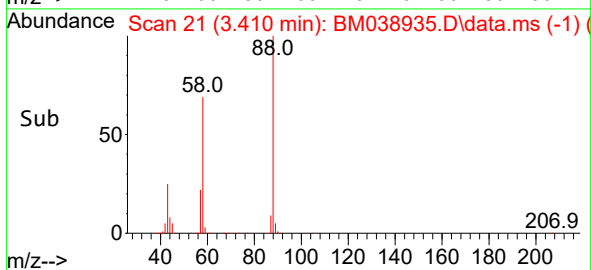
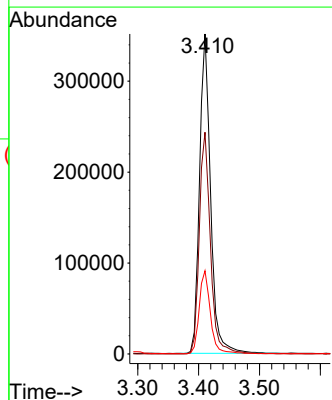
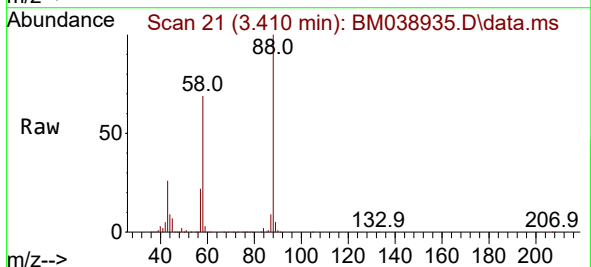
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BNA_M
ClientSampleId :
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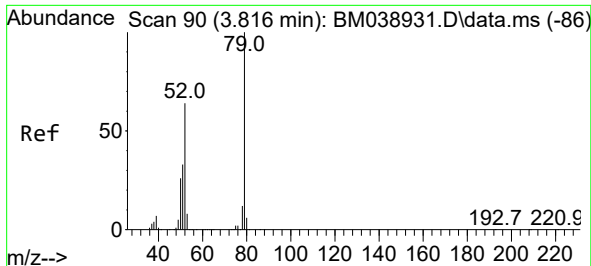
Tgt Ion:152 Resp: 380700
Ion Ratio Lower Upper
152 100
150 156.3 125.1 187.7
115 61.4 49.6 74.4



#2
1,4-Dioxane
Concen: 39.717 ng
RT: 3.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion: 88 Resp: 442751
Ion Ratio Lower Upper
88 100
58 70.5 57.2 85.8
43 26.2 22.0 33.0



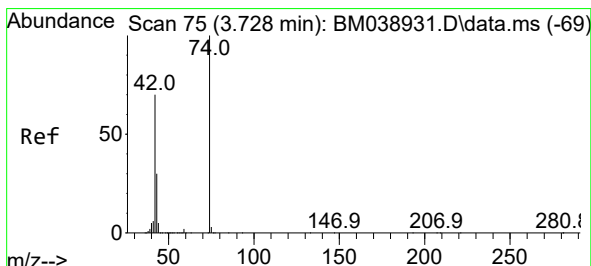
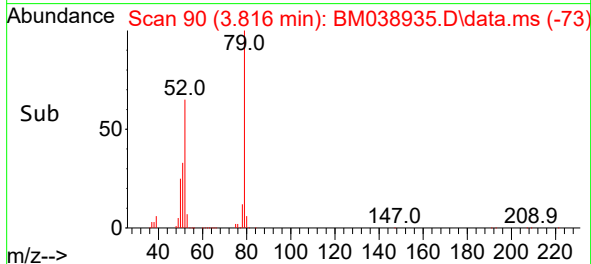
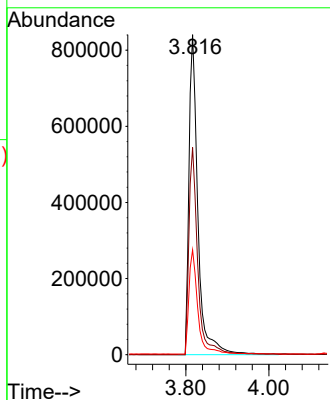
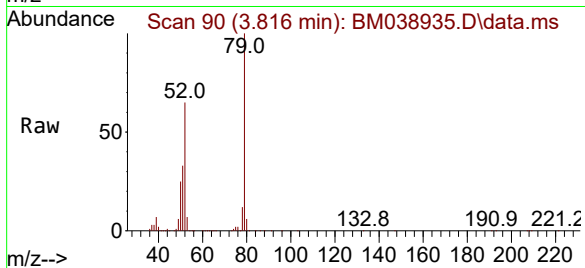


#3
 Pyridine
 Concen: 40.667 ng
 RT: 3.816 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: BM038935.D
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Instrument :
 BNA_M
 ClientSampleId :
 ICVBM030823

Tgt Ion: 79 Resp: 1257294

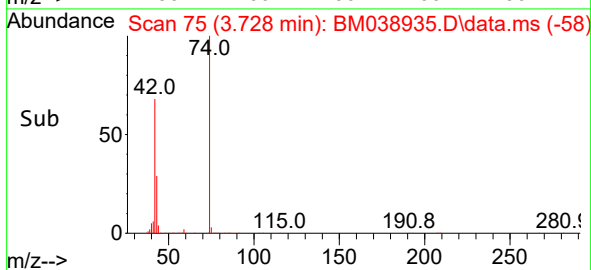
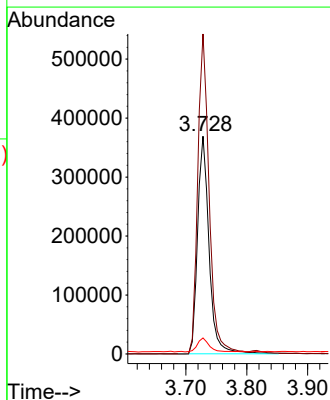
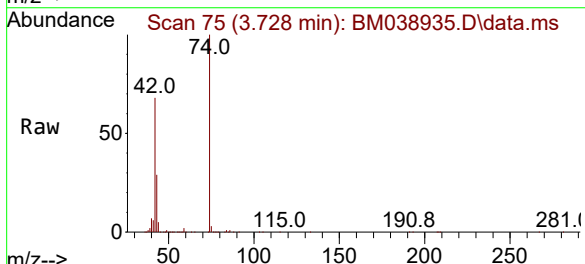
Ion	Ratio	Lower	Upper
79	100		
52	64.7	51.4	77.2
51	32.7	26.6	40.0

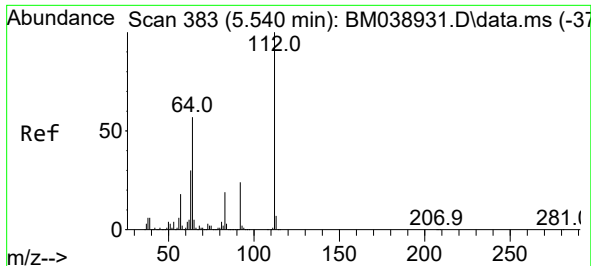


#4
 n-Nitrosodimethylamine
 Concen: 38.390 ng
 RT: 3.728 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BM038935.D
 Acq: 08 Mar 2023 17:41

Tgt Ion: 42 Resp: 482979

Ion	Ratio	Lower	Upper
42	100		
74	146.9	113.8	170.8
44	7.4	6.2	9.2

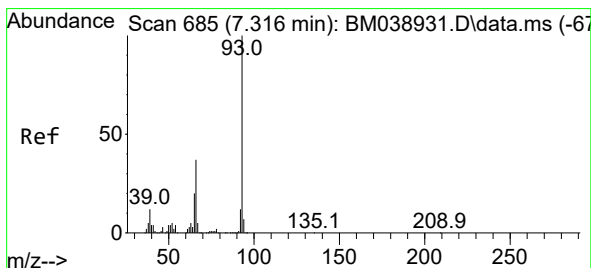
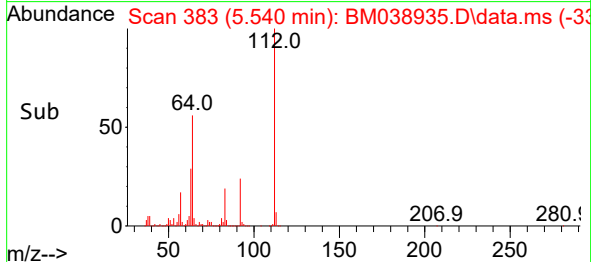
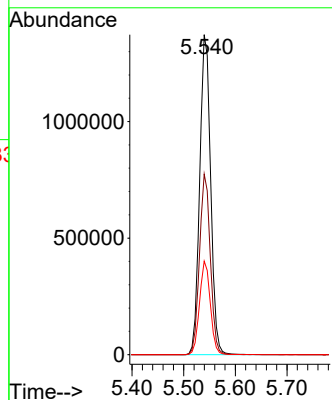
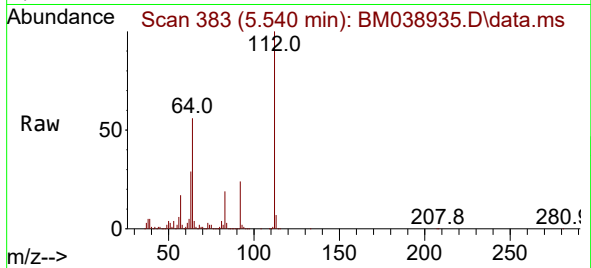




#5
2-Fluorophenol
Concen: 80.405 ng
RT: 5.540 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

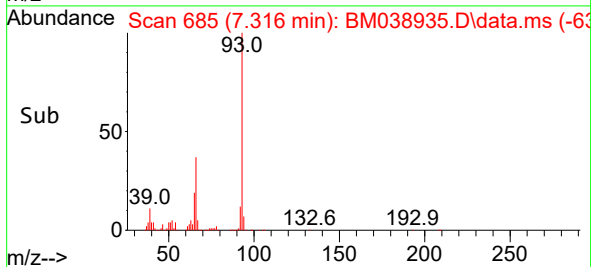
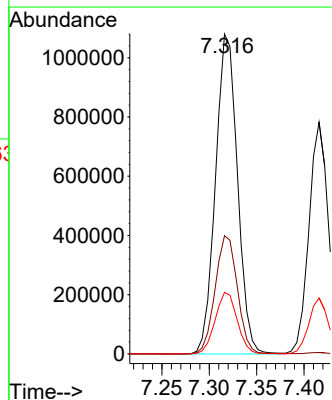
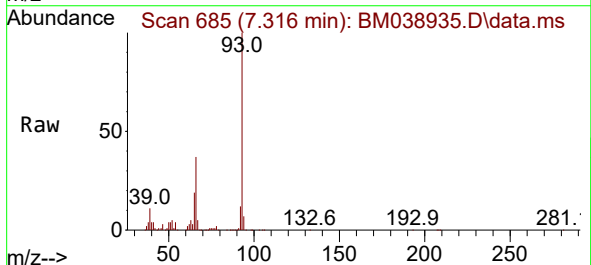
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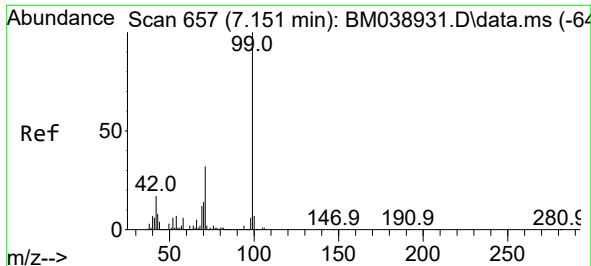
Tgt Ion:112 Resp: 2014777
Ion Ratio Lower Upper
112 100
64 56.4 45.9 68.9
63 29.3 23.8 35.8



#6
Aniline
Concen: 40.857 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion: 93 Resp: 1746044
Ion Ratio Lower Upper
93 100
66 37.0 30.0 45.0
65 19.3 15.8 23.6



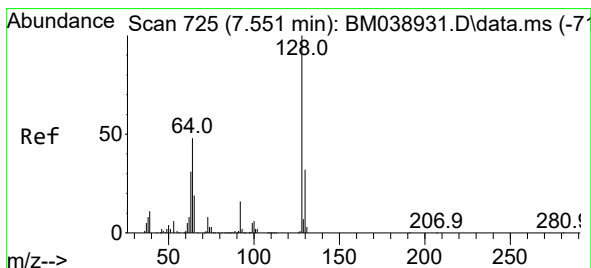
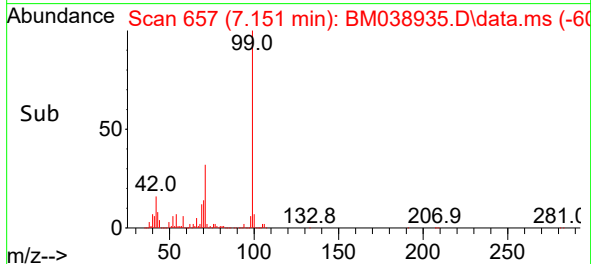
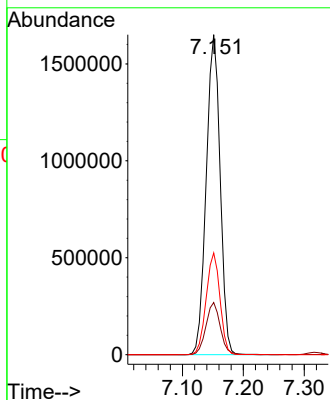
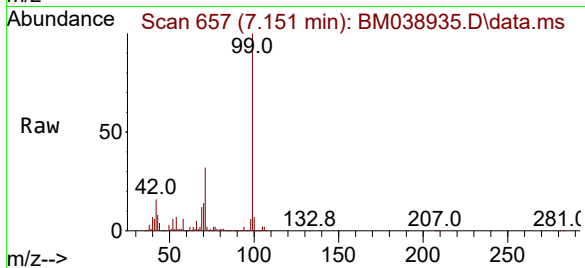


#7
Phenol-d6
Concen: 80.504 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
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Tgt Ion: 99 Resp: 2620222

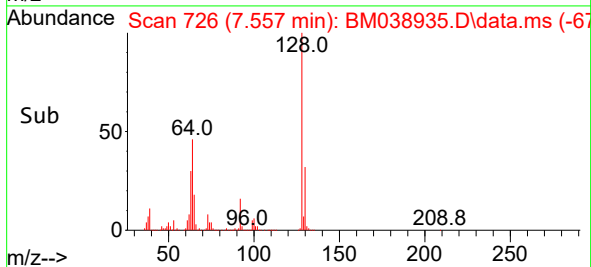
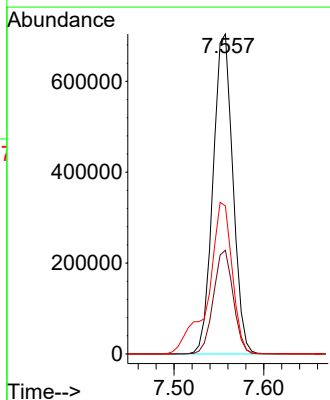
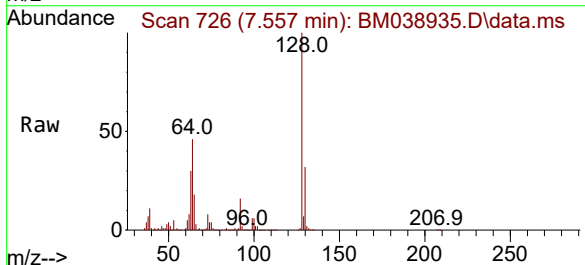
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	31.8	25.6	38.4

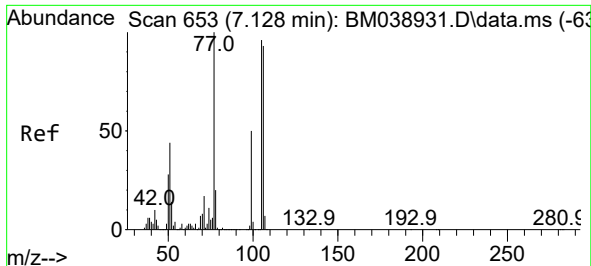


#8
2-Chlorophenol
Concen: 40.546 ng
RT: 7.557 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:128 Resp: 1081658

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.9	51.9
64	46.2	28.6	68.6

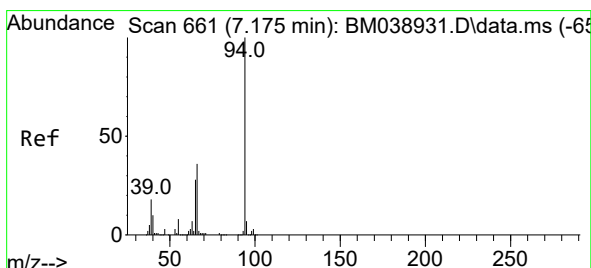
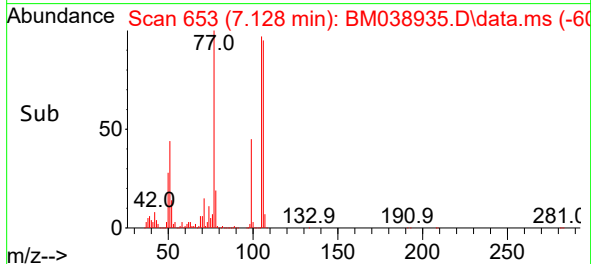
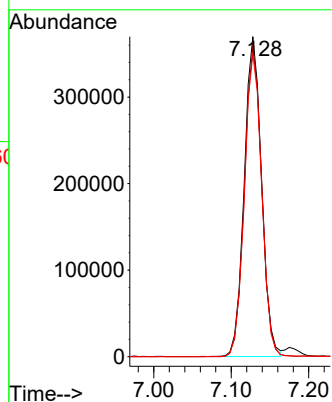
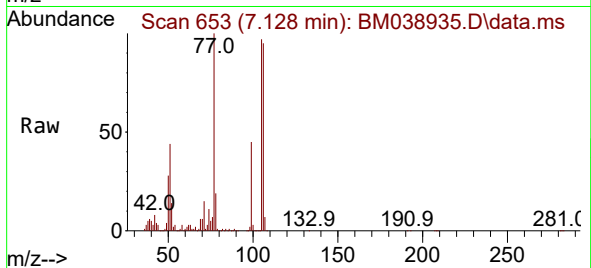




#9
Benzaldehyde
Concen: 36.953 ng
RT: 7.128 min Scan# 653
Delta R.T. -0.000 min
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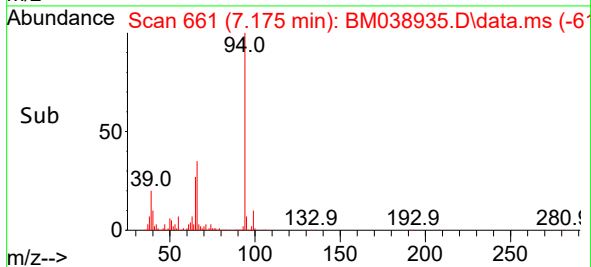
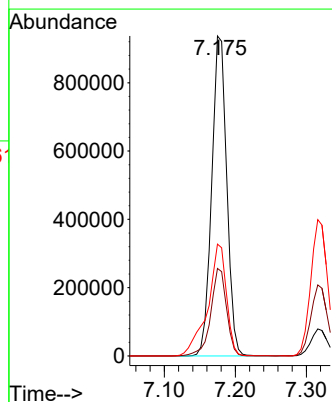
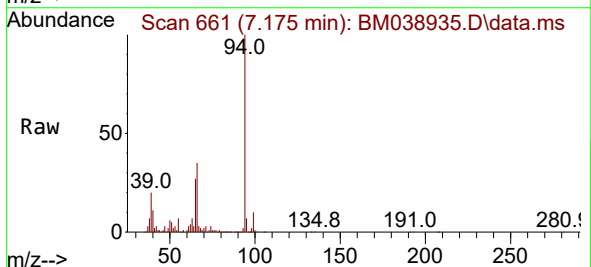
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ClientSampleId :
ICVBM030823

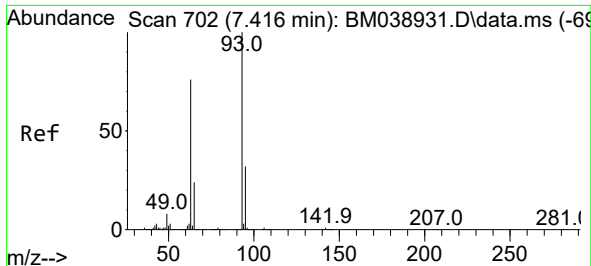
Tgt Ion: 77 Resp: 572327
Ion Ratio Lower Upper
77 100
105 96.9 75.8 115.8
106 94.6 72.6 112.6



#10
Phenol
Concen: 39.900 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion: 94 Resp: 1379075
Ion Ratio Lower Upper
94 100
65 27.4 7.9 47.9
66 34.9 15.8 55.8



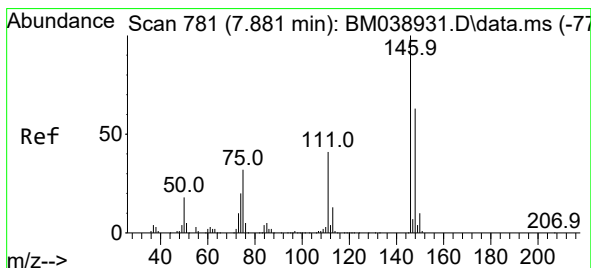
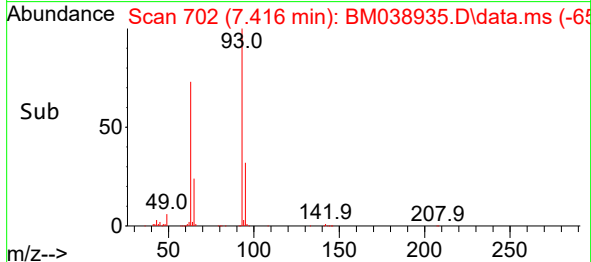
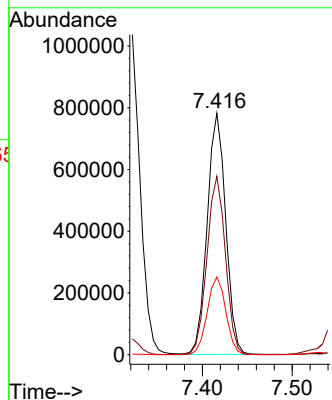
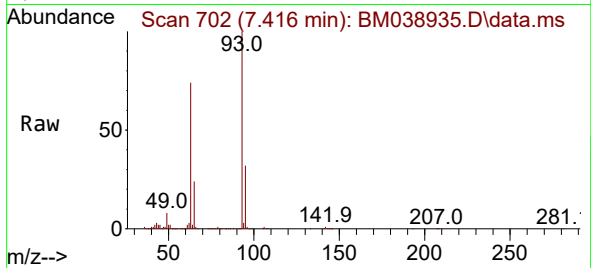


#11
bis(2-Chloroethyl)ether
Concen: 39.897 ng
RT: 7.416 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Instrument :
BNA_M
ClientSampleId :
ICVBM030823

Tgt Ion: 93 Resp: 1121159

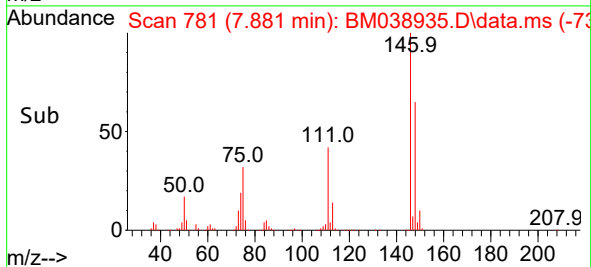
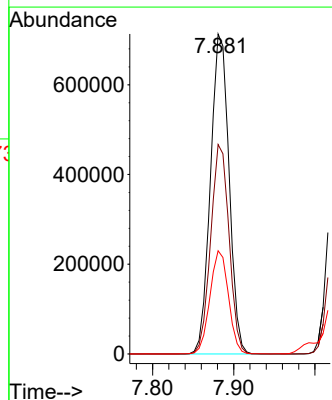
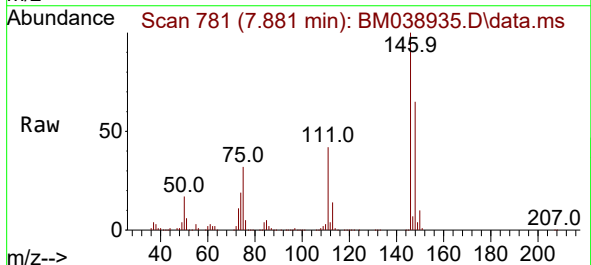
Ion	Ratio	Lower	Upper
93	100		
63	73.9	55.8	95.8
95	32.1	12.2	52.2

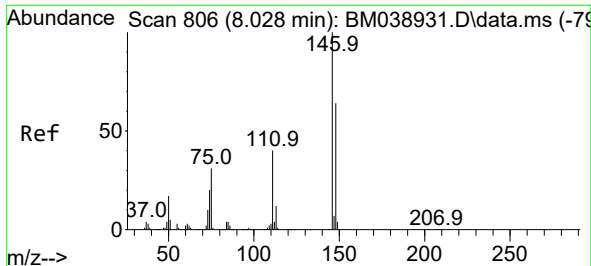


#12
1,3-Dichlorobenzene
Concen: 39.926 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:146 Resp: 1131923

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	75.8
75	32.2	26.0	39.0

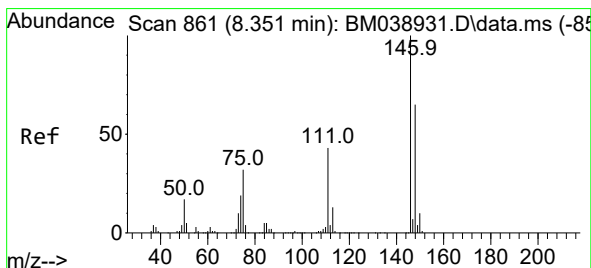
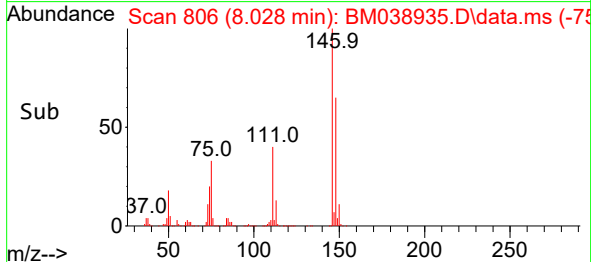
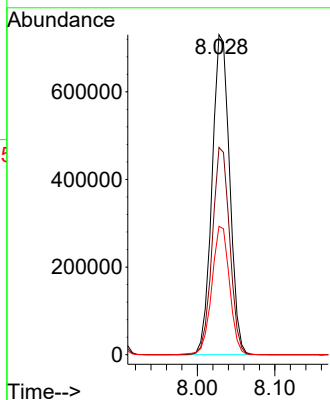
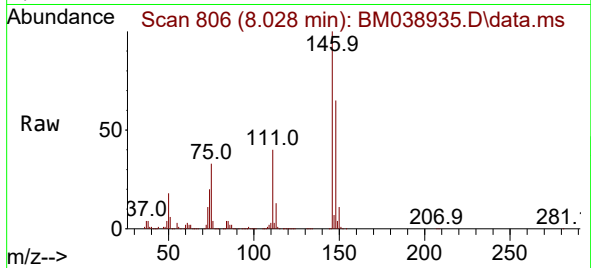




#13
1,4-Dichlorobenzene
Concen: 40.024 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

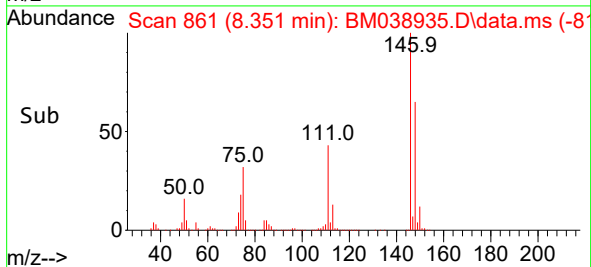
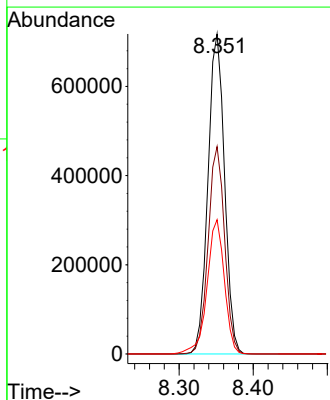
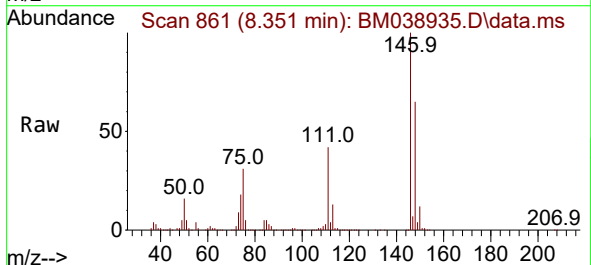
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

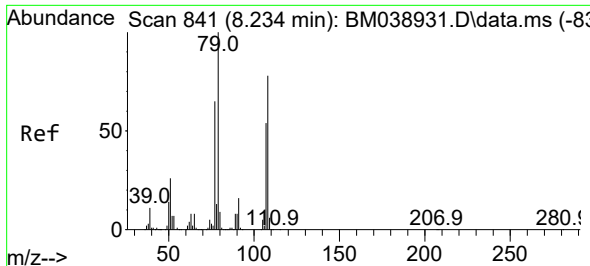
Tgt Ion:146 Resp: 1154016
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 40.1 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 40.101 ng
RT: 8.351 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:146 Resp: 1113757
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 42.0 34.2 51.4

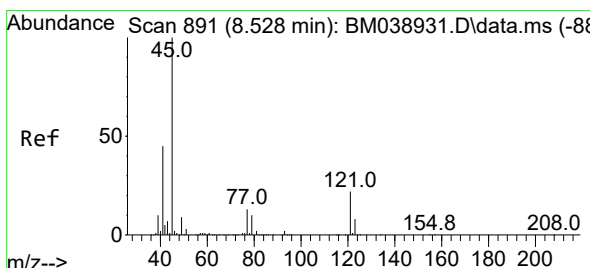
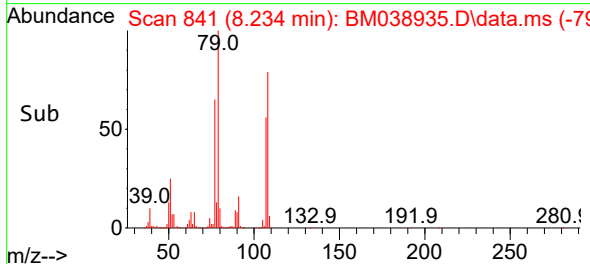
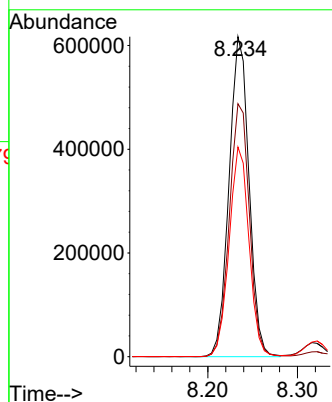
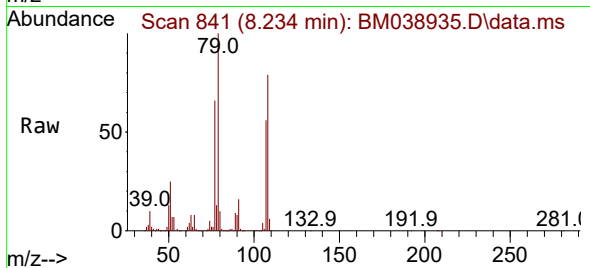




#15
Benzyl Alcohol
Concen: 40.848 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

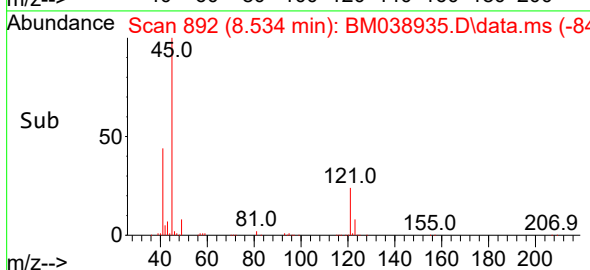
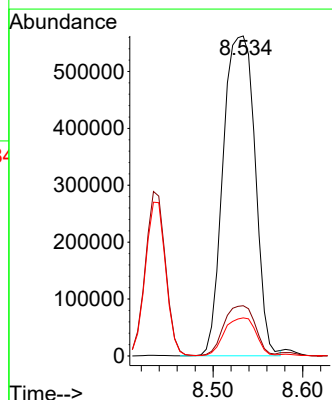
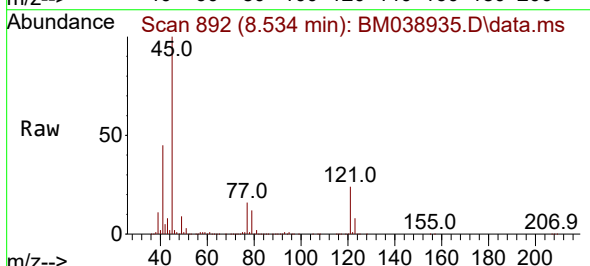
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

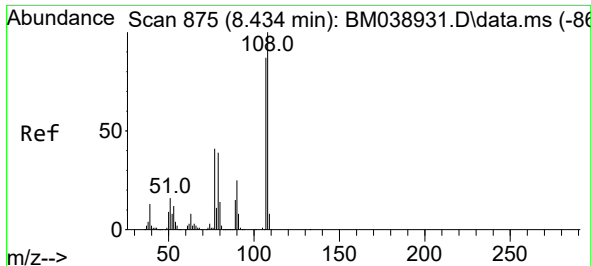
Tgt Ion: 79 Resp: 952934
Ion Ratio Lower Upper
79 100
108 79.1 62.4 93.6
77 65.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.049 ng
RT: 8.534 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion: 45 Resp: 1385838
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.8
79 11.9 0.0 31.5

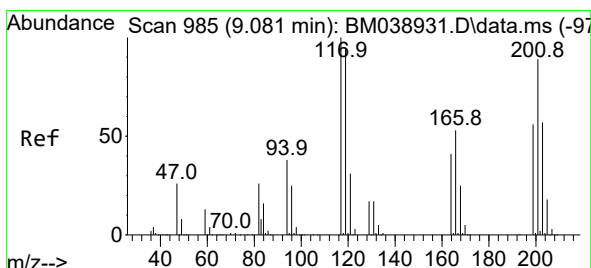
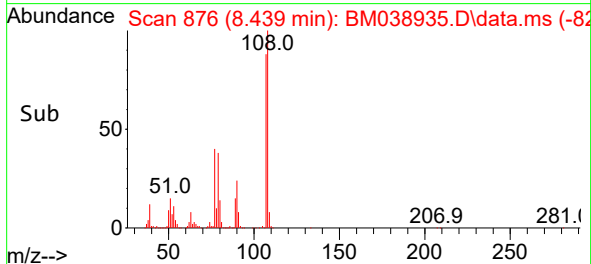
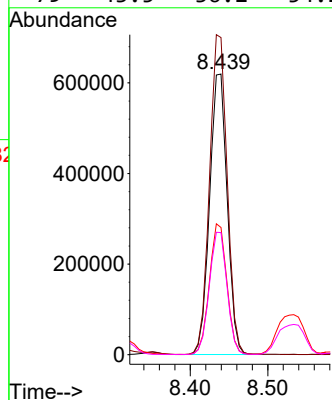
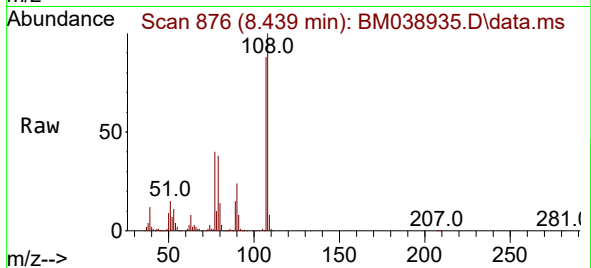




#17
2-Methylphenol
Concen: 41.119 ng
RT: 8.439 min Scan# 875
Delta R.T. 0.006 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

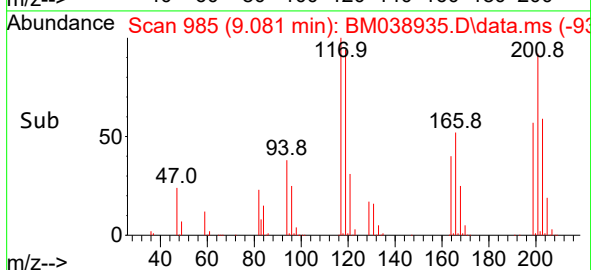
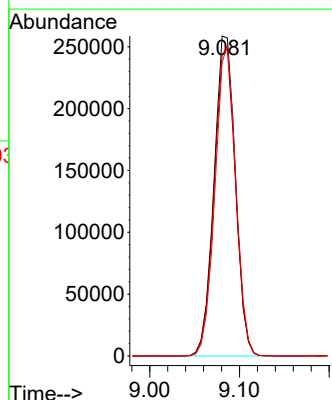
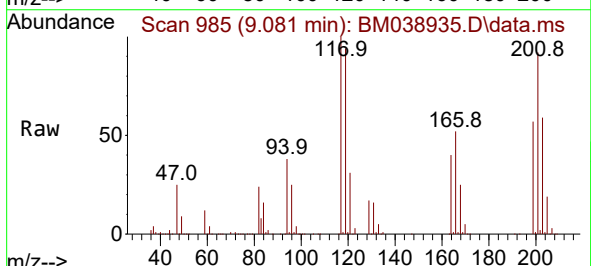
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

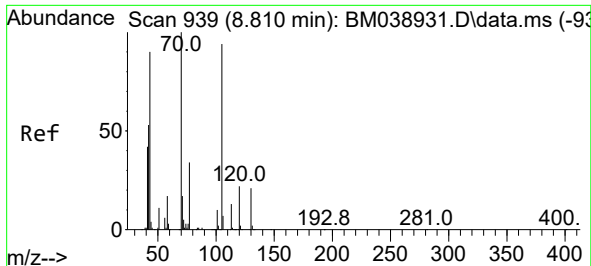
Tgt Ion:107 Resp: 976291
Ion Ratio Lower Upper
107 100
108 113.0 91.7 137.5
77 45.3 37.4 56.2
79 43.5 36.2 54.2



#18
Hexachloroethane
Concen: 40.231 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:117 Resp: 427991
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.0
201 91.8 71.3 106.9

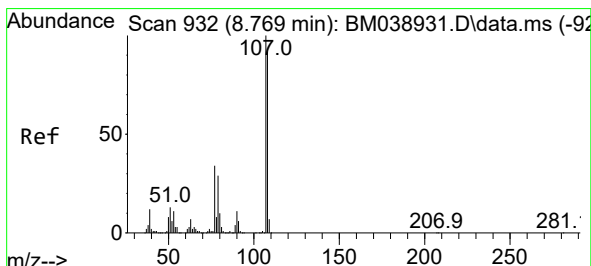
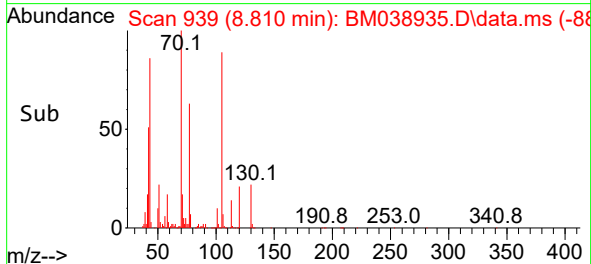
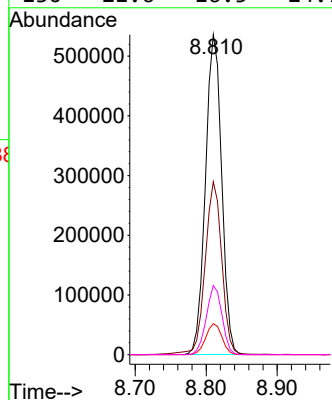
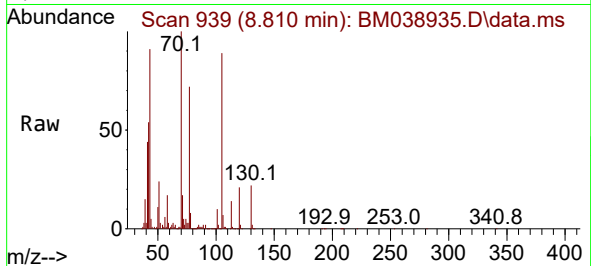




#19
n-Nitroso-di-n-propylamine
Concen: 41.473 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

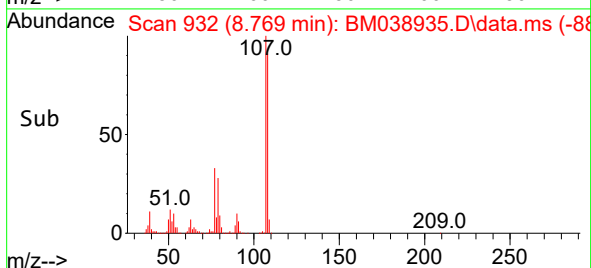
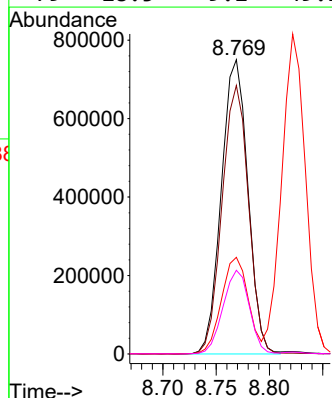
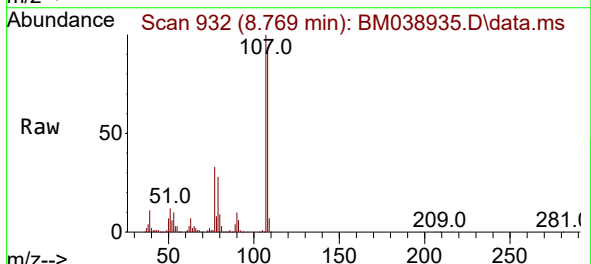
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

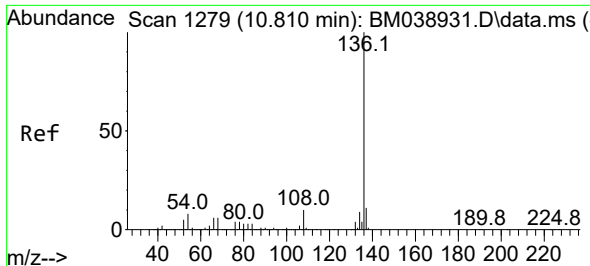
Tgt Ion: 70 Resp: 850219
Ion Ratio Lower Upper
70 100
42 54.1 43.4 65.2
101 9.7 7.6 11.4
130 21.6 16.5 24.7



#20
3+4-Methylphenols
Concen: 41.005 ng
RT: 8.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion: 107 Resp: 1299982
Ion Ratio Lower Upper
107 100
108 91.3 71.8 111.8
77 32.9 13.6 53.6
79 28.5 9.2 49.2

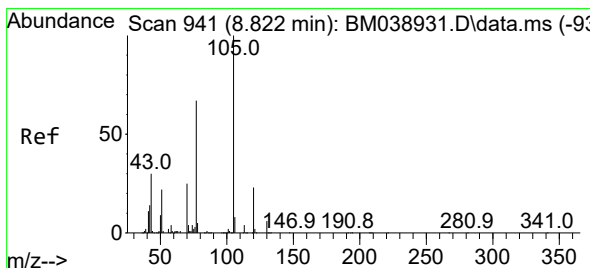
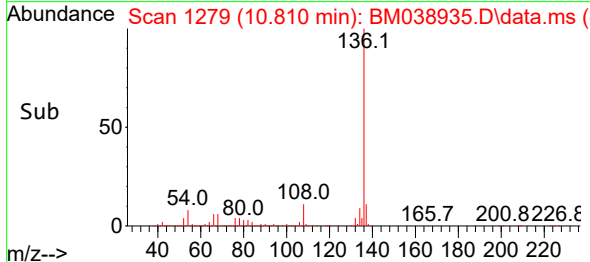
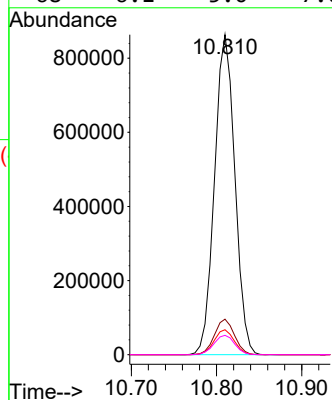
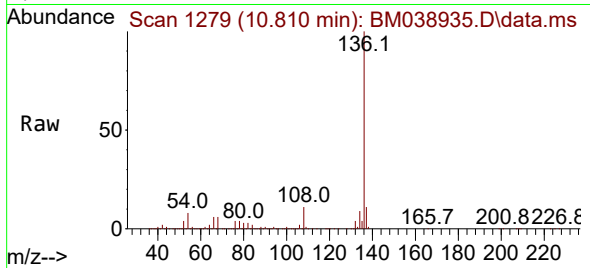




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

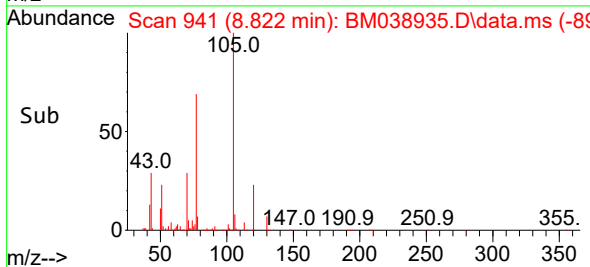
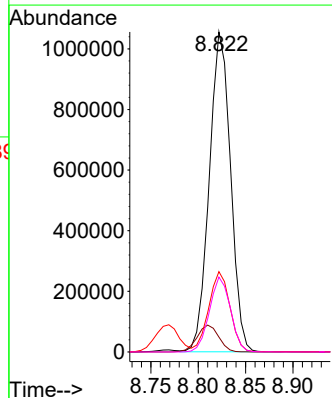
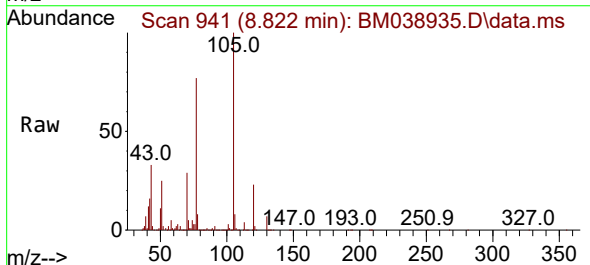
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

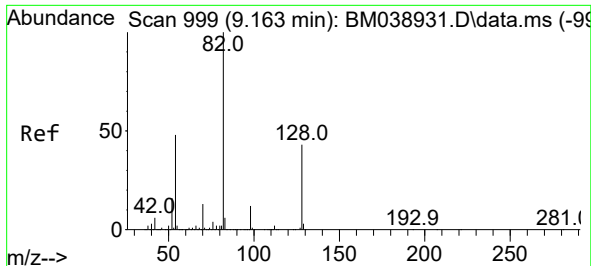
Tgt Ion:136 Resp: 1430095
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.8 6.3 9.5
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 41.153 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:105 Resp: 1651202
Ion Ratio Lower Upper
105 100
71 4.6 3.4 5.0
51 25.1 21.0 31.4
120 23.4 18.1 27.1

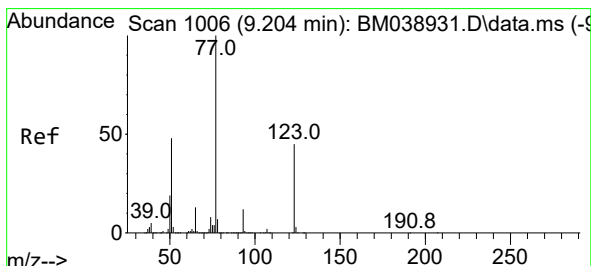
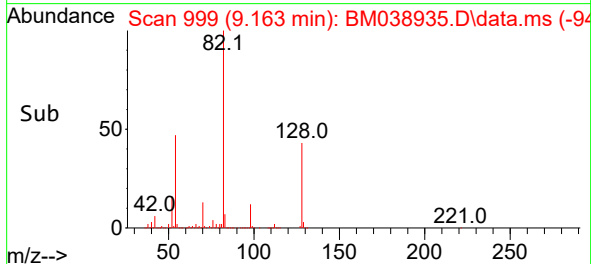
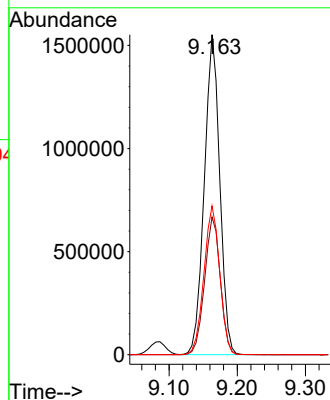
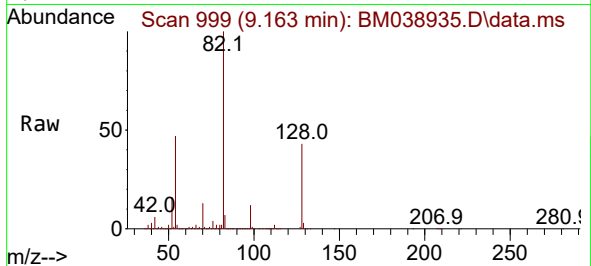




#23
Nitrobenzene-d5
Concen: 84.001 ng
RT: 9.163 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

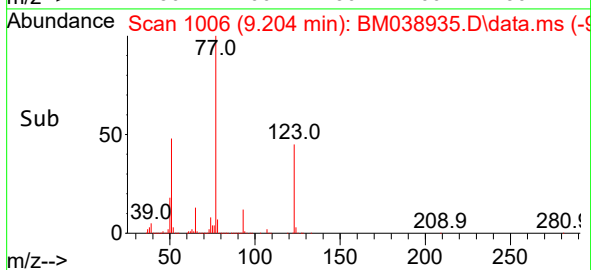
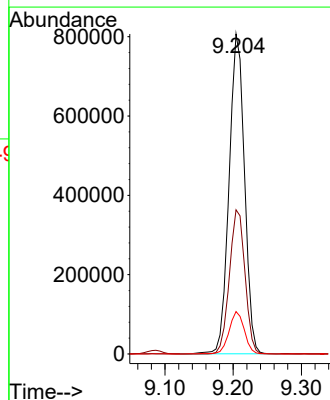
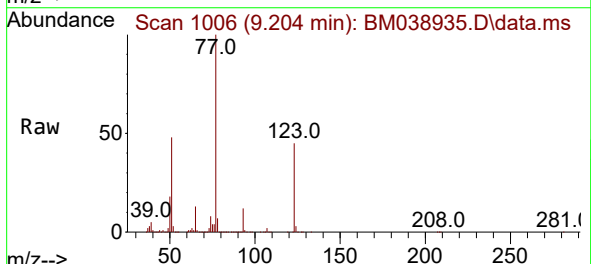
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

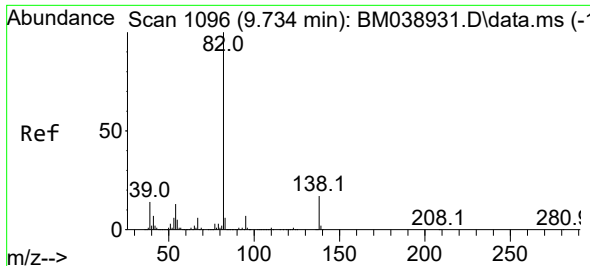
Tgt Ion: 82 Resp: 2445568
Ion Ratio Lower Upper
82 100
128 43.1 34.4 51.6
54 46.5 38.8 58.2



#24
Nitrobenzene
Concen: 41.508 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion: 77 Resp: 1270163
Ion Ratio Lower Upper
77 100
123 45.1 35.8 53.6
65 13.3 10.2 15.4

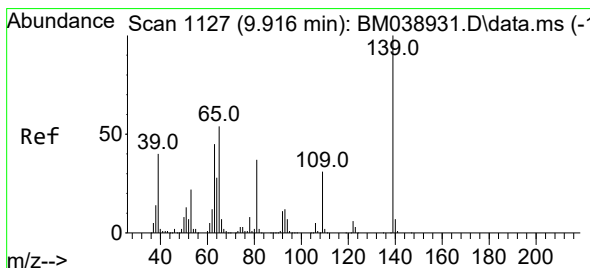
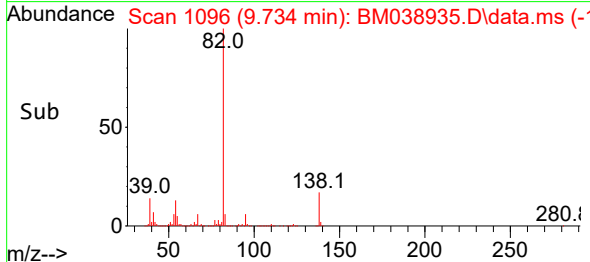
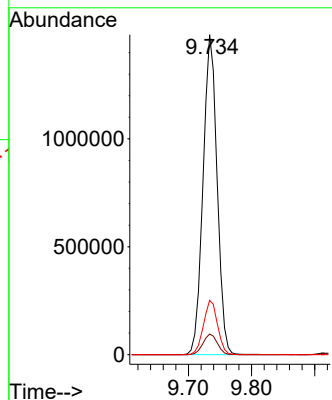
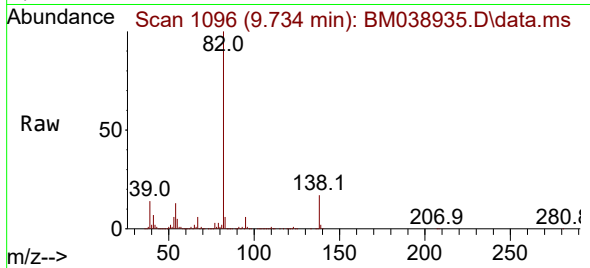




#25
Isophorone
Concen: 42.664 ng
RT: 9.734 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

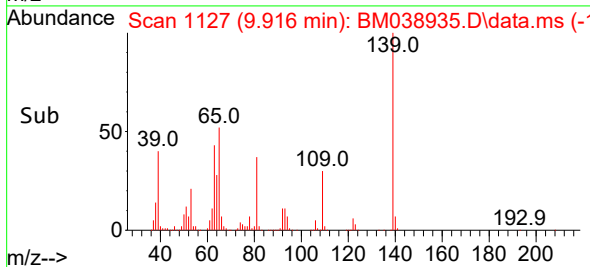
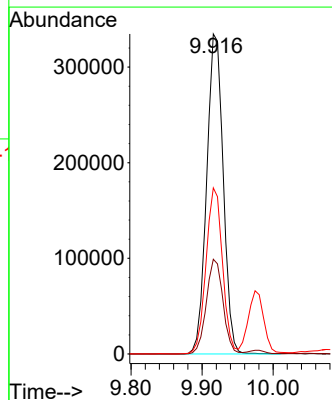
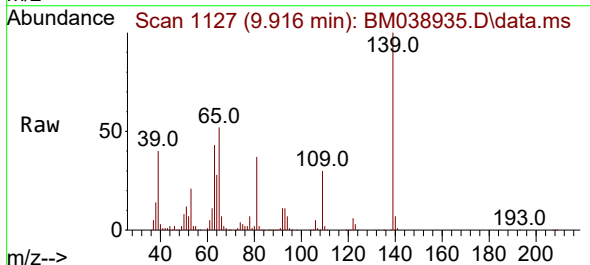
Instrument :
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ClientSampleId :
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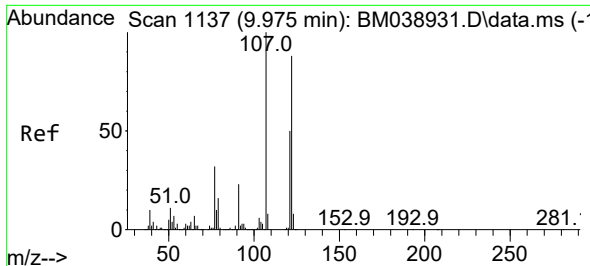
Tgt Ion: 82 Resp: 2285750
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 17.0 13.6 20.4



#26
2-Nitrophenol
Concen: 40.675 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion: 139 Resp: 543007
Ion Ratio Lower Upper
139 100
109 29.6 24.5 36.7
65 51.9 43.0 64.6

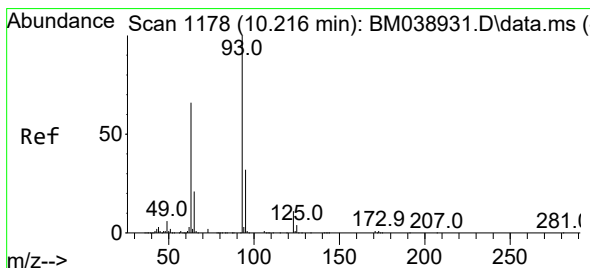
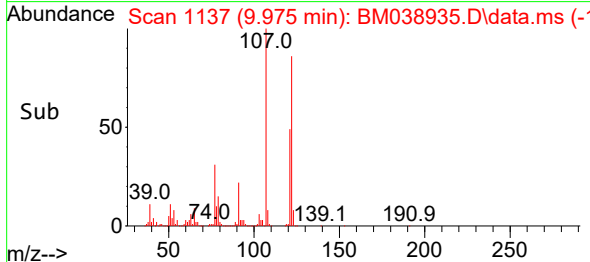
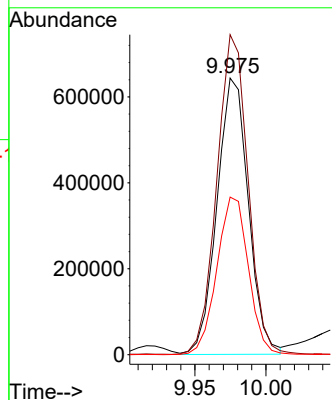
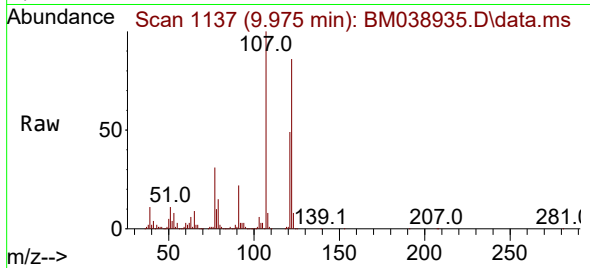




#27
2,4-Dimethylphenol
Concen: 42.380 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

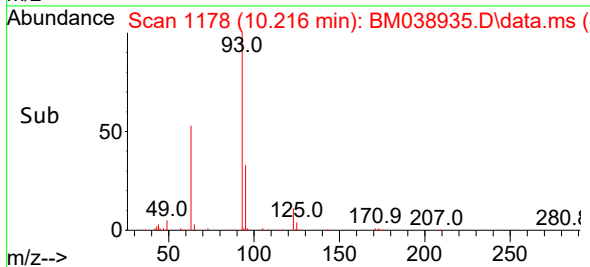
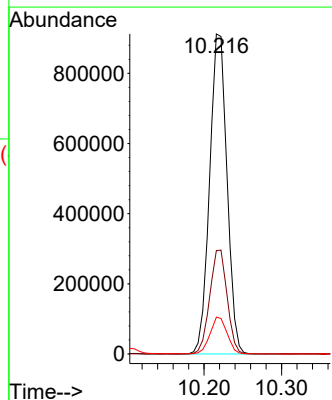
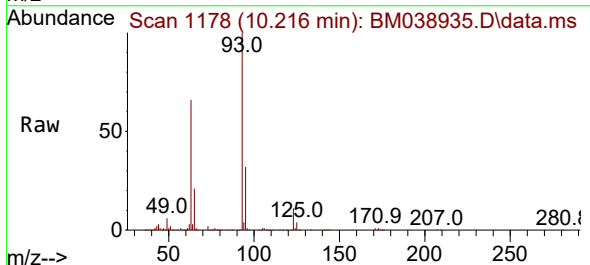
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

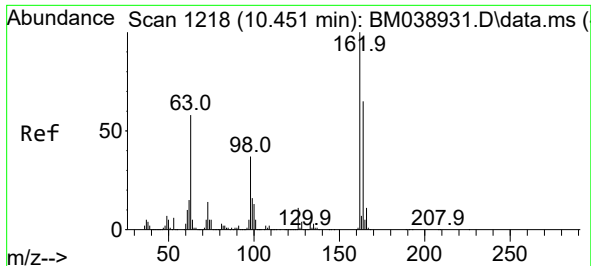
Tgt Ion:122 Resp: 989317
Ion Ratio Lower Upper
122 100
107 115.7 91.0 136.4
121 57.0 45.1 67.7



#28
bis(2-Chloroethoxy)methane
Concen: 41.294 ng
RT: 10.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion: 93 Resp: 1421516
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.164 ng

RT: 10.451 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

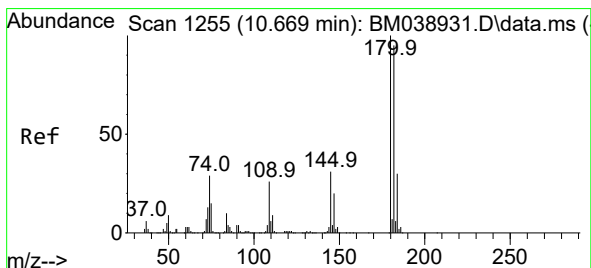
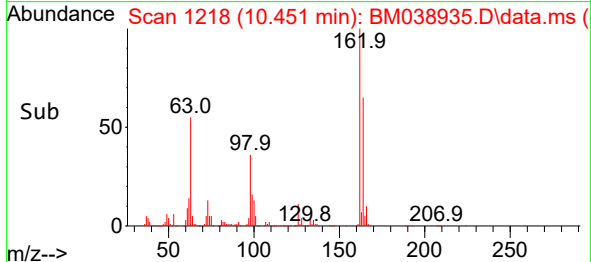
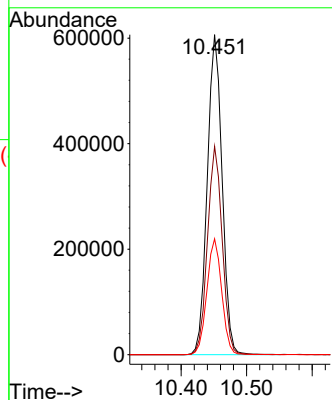
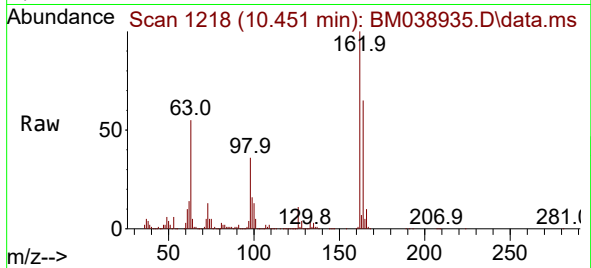
Tgt Ion:162 Resp: 955316

Ion Ratio Lower Upper

162 100

164 65.1 44.6 84.6

98 36.2 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 41.408 ng

RT: 10.669 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

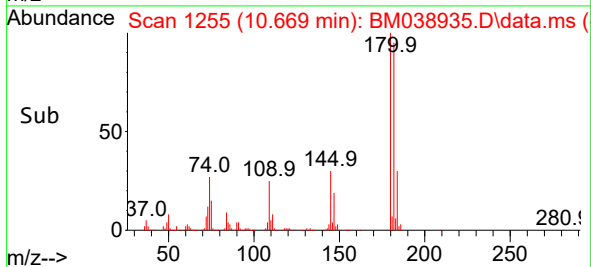
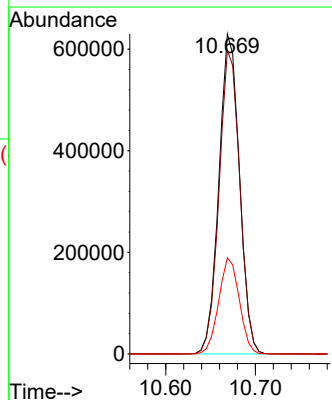
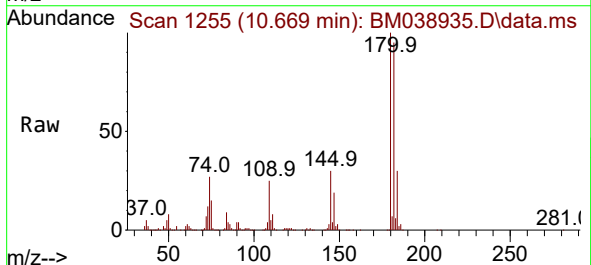
Tgt Ion:180 Resp: 1001464

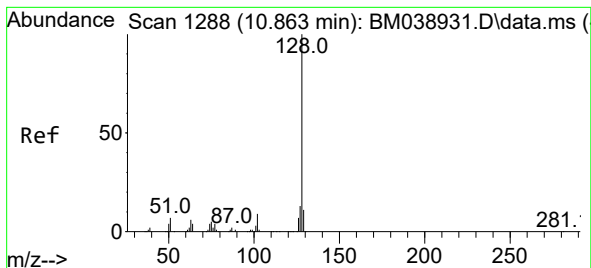
Ion Ratio Lower Upper

180 100

182 95.0 76.3 114.5

145 30.0 25.0 37.4

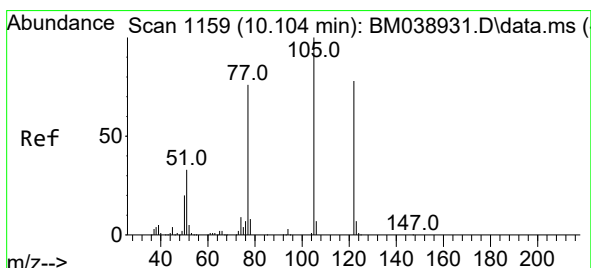
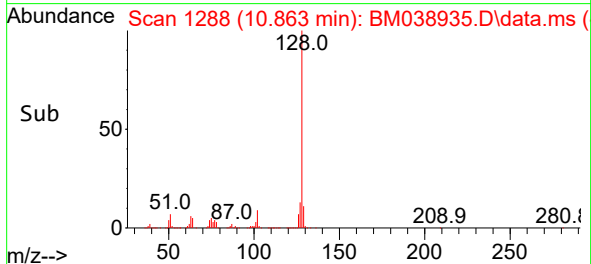
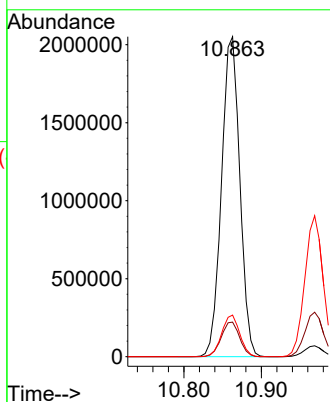
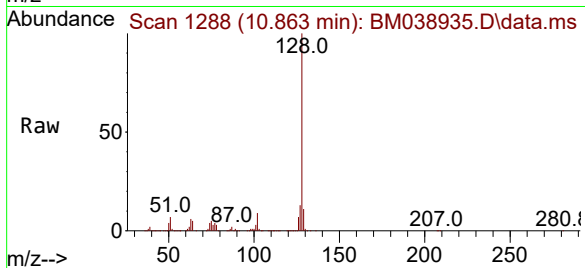




#31
Naphthalene
Concen: 41.257 ng
RT: 10.863 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

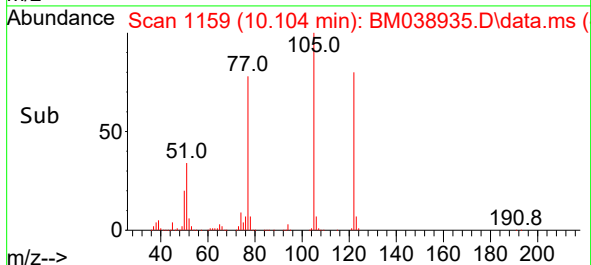
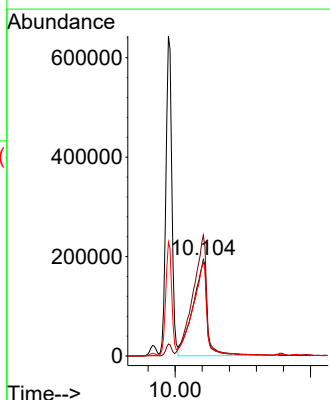
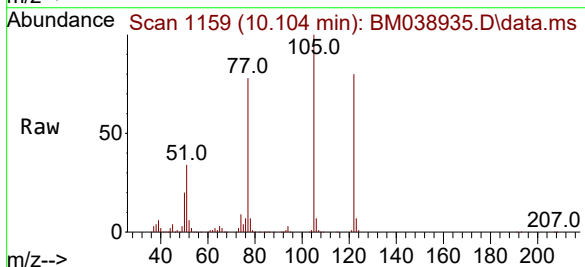
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

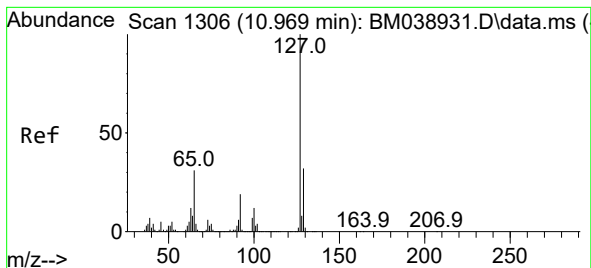
Tgt Ion:128 Resp: 3364410
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 42.123 ng
RT: 10.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:122 Resp: 707827
Ion Ratio Lower Upper
122 100
105 125.3 104.2 144.2
77 97.8 75.1 115.1



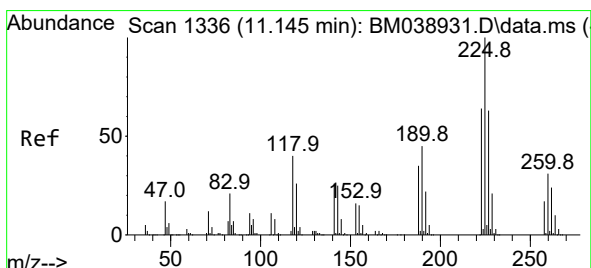
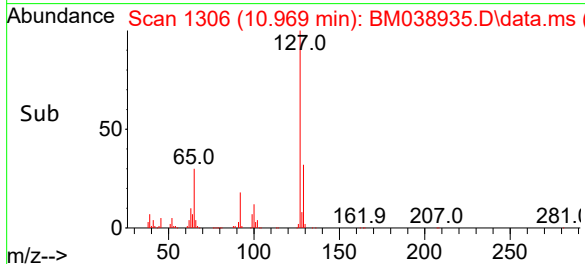
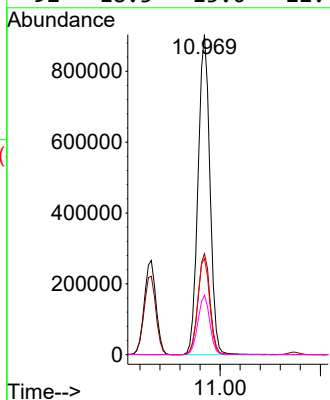
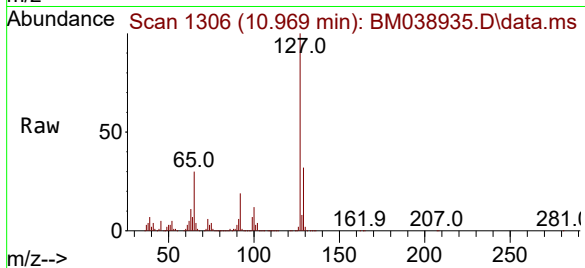


#33
4-Chloroaniline
Concen: 42.648 ng
RT: 10.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Instrument :
BNA_M
ClientSampleId :
ICVBM030823

Tgt Ion:127 Resp: 1482115

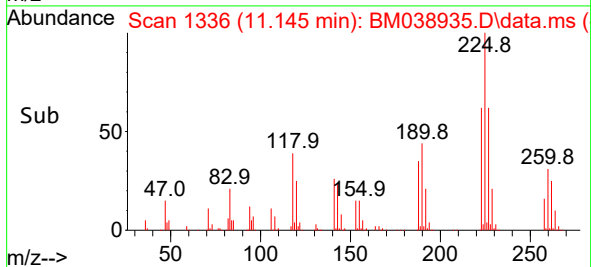
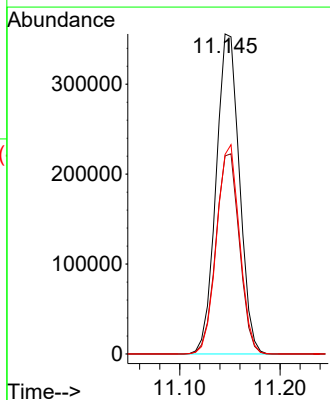
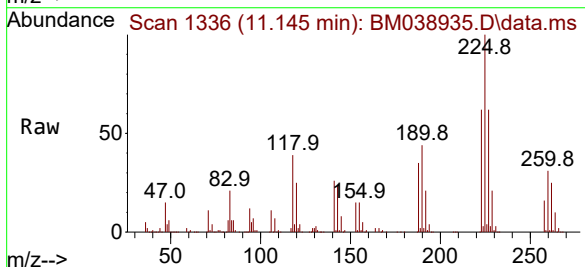
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	30.0	24.4	36.6
92	18.5	15.0	22.4

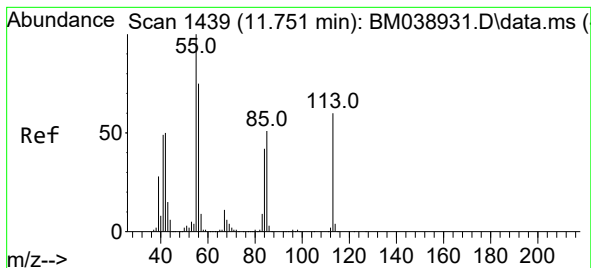


#34
Hexachlorobutadiene
Concen: 41.399 ng
RT: 11.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:225 Resp: 574169

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.3	76.9
227	62.4	50.6	76.0

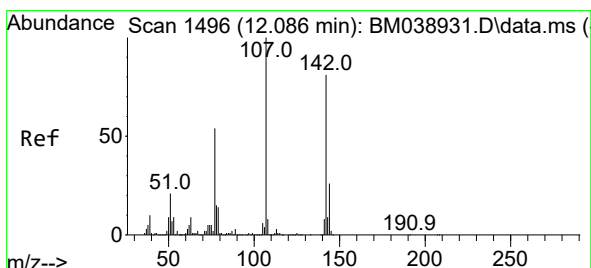
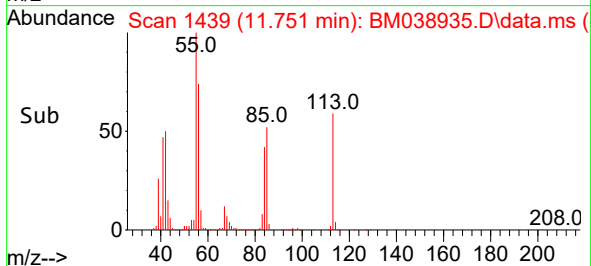
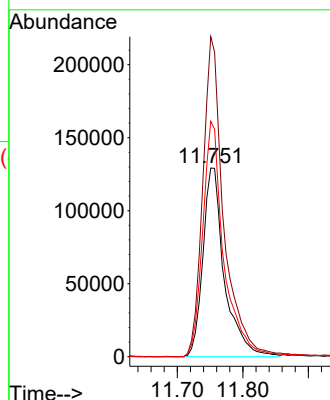
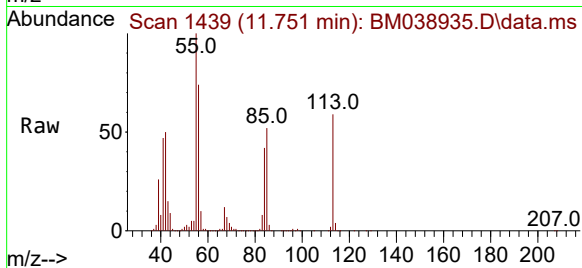




#35
Caprolactam
Concen: 43.725 ng
RT: 11.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

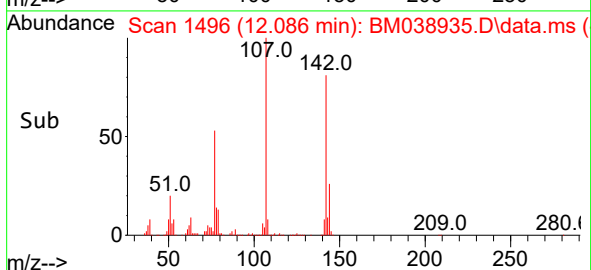
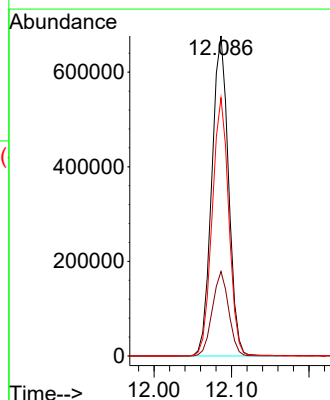
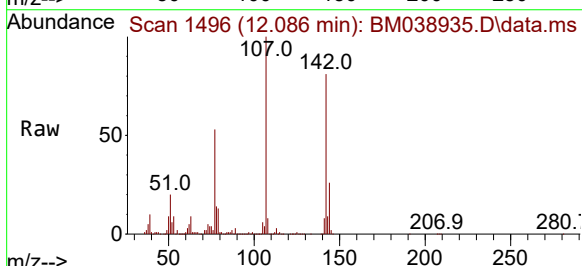
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

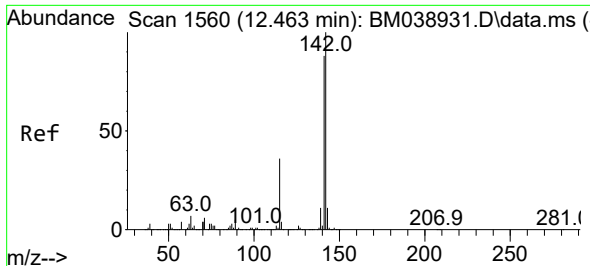
Tgt Ion:113 Resp: 294532
Ion Ratio Lower Upper
113 100
55 169.6 147.0 187.0
56 124.7 105.1 145.1



#36
4-Chloro-3-methylphenol
Concen: 43.089 ng
RT: 12.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:107 Resp: 1015484
Ion Ratio Lower Upper
107 100
144 26.4 20.7 31.1
142 80.7 64.6 97.0

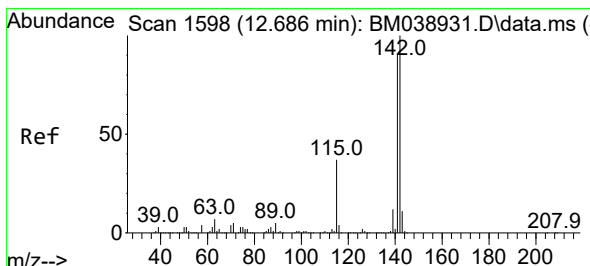
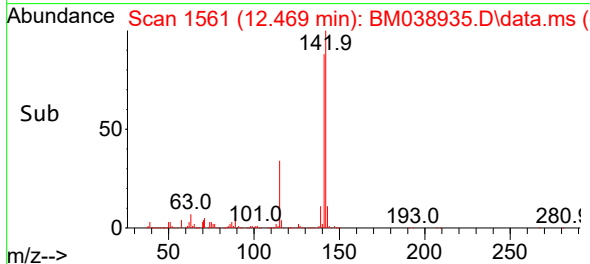
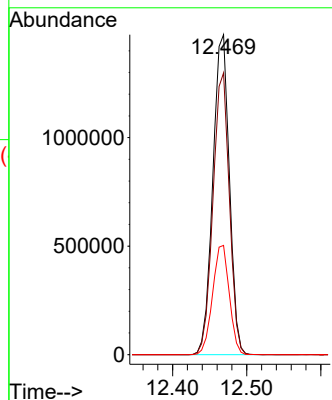
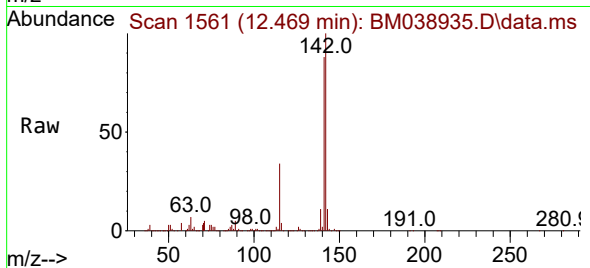




#37
2-Methylnaphthalene
Concen: 41.750 ng
RT: 12.469 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

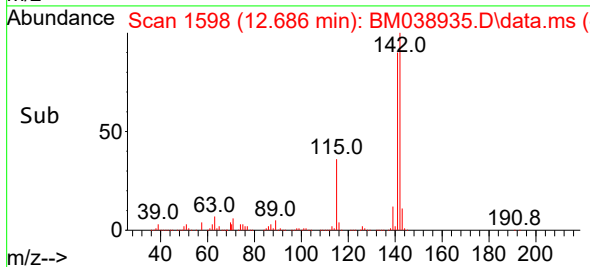
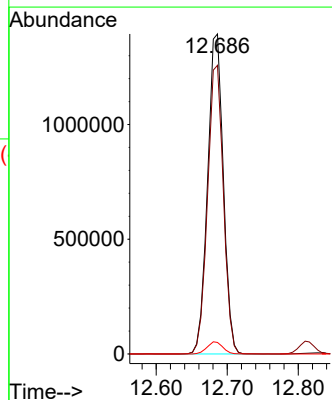
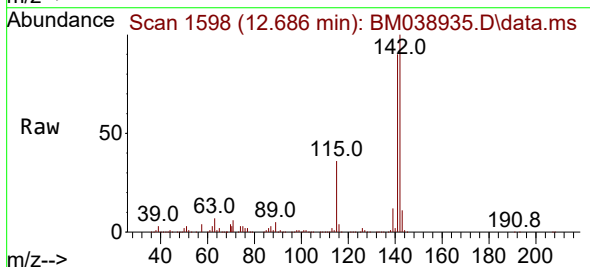
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

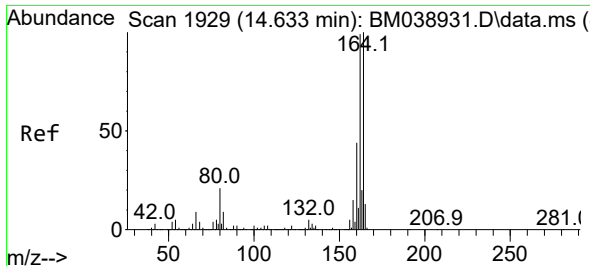
Tgt Ion:142 Resp: 2281933
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0
115 34.1 28.5 42.7



#38
1-Methylnaphthalene
Concen: 41.972 ng
RT: 12.686 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:142 Resp: 2149828
Ion Ratio Lower Upper
142 100
141 90.2 72.8 109.2
116 3.6 3.0 4.4

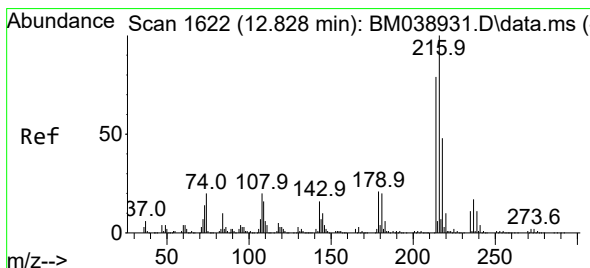
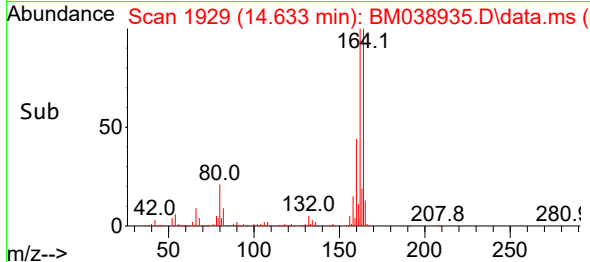
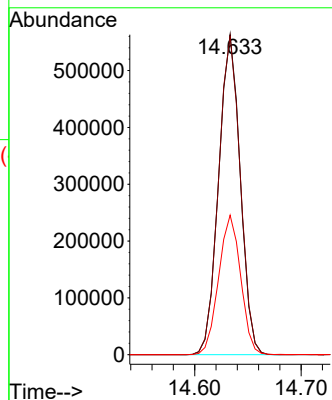
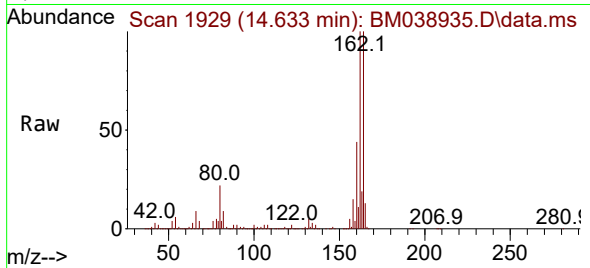




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

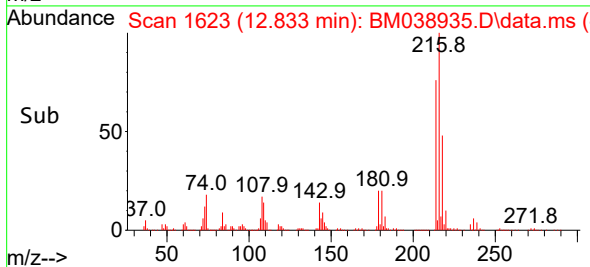
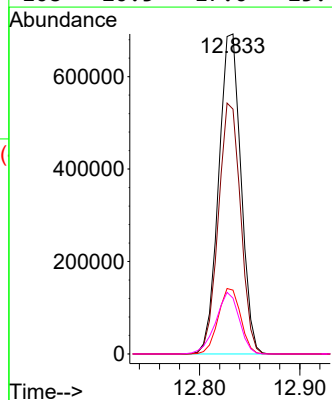
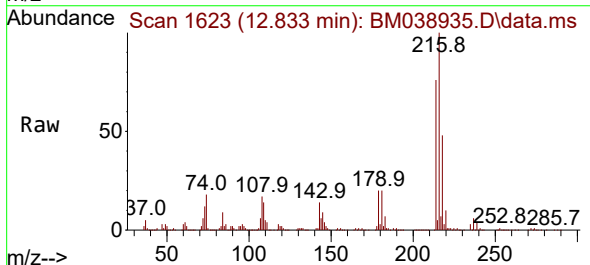
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

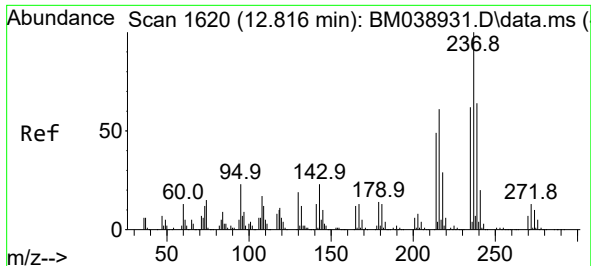
Tgt Ion:164 Resp: 791474
Ion Ratio Lower Upper
164 100
162 99.6 79.2 118.8
160 43.6 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.385 ng
RT: 12.833 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:216 Resp: 1064850
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.6 16.8 25.2
108 20.5 17.0 25.4

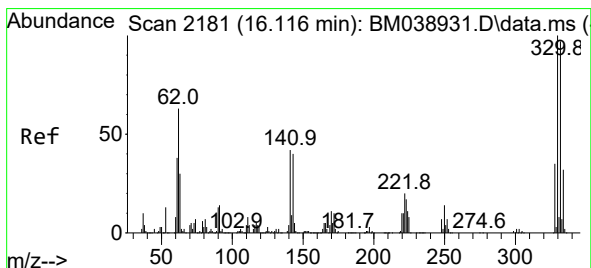
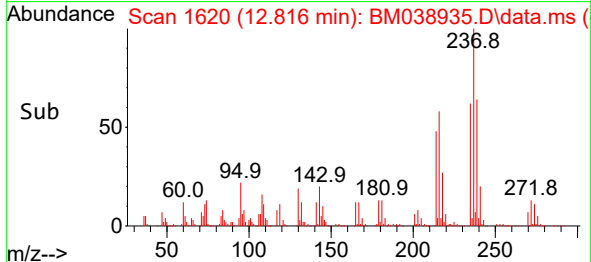
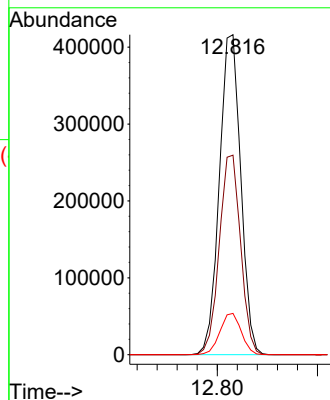
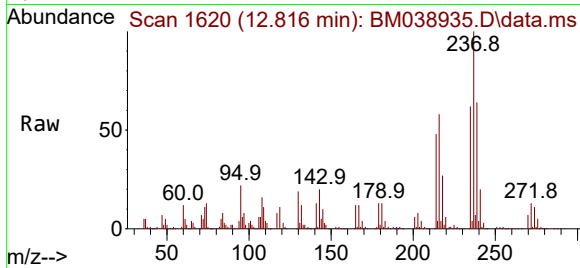




#41
Hexachlorocyclopentadiene
Concen: 43.533 ng
RT: 12.816 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

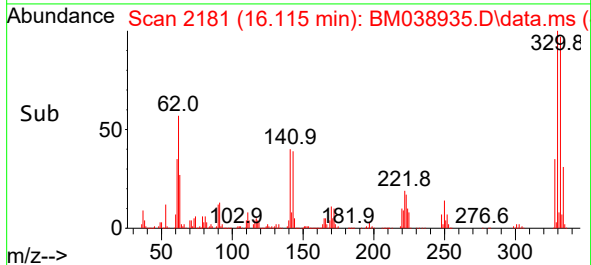
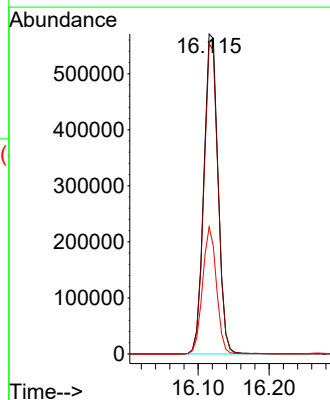
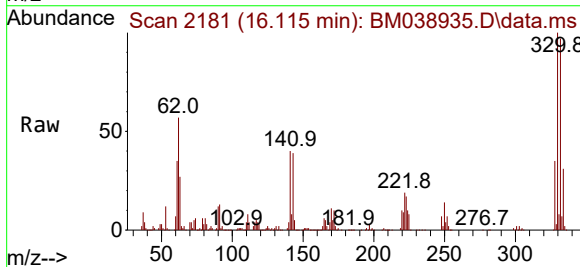
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

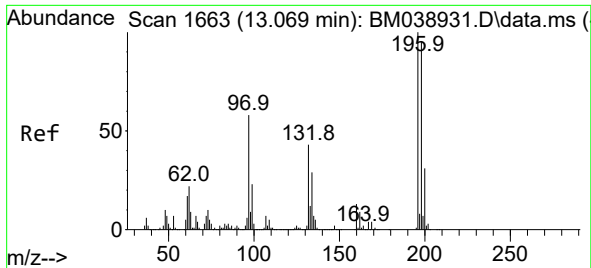
Tgt Ion:237 Resp: 614838
Ion Ratio Lower Upper
237 100
235 62.3 41.7 81.7
272 12.9 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 87.034 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:330 Resp: 796890
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 38.7 32.2 48.4

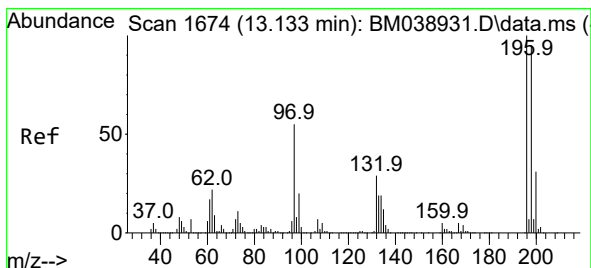
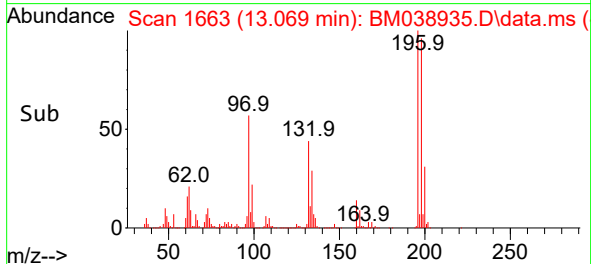
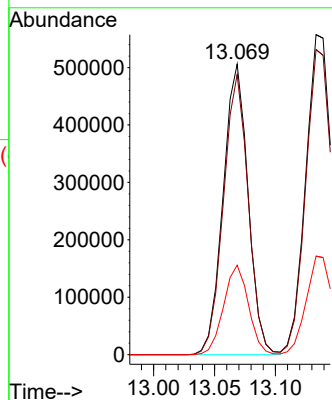
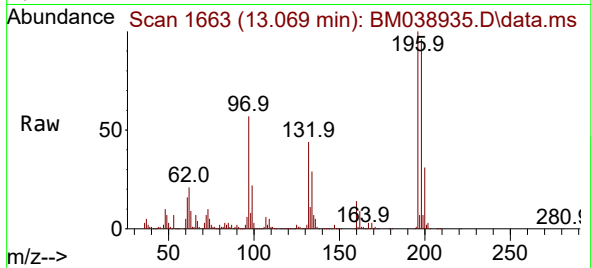




#43
2,4,6-Trichlorophenol
Concen: 43.434 ng
RT: 13.069 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

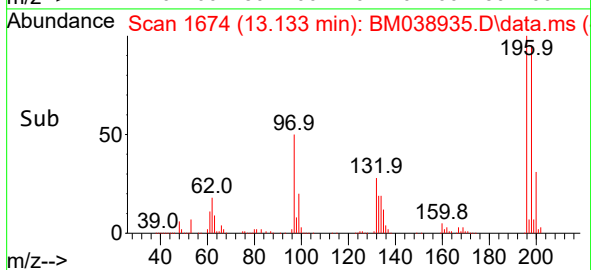
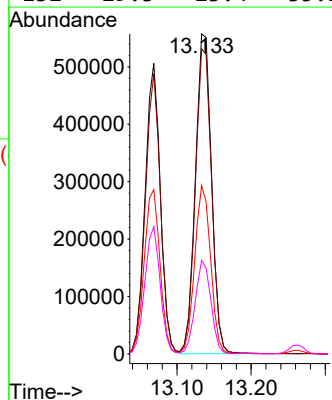
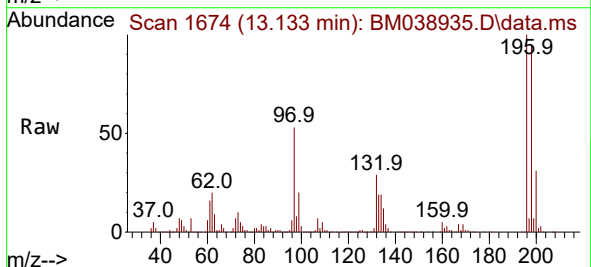
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

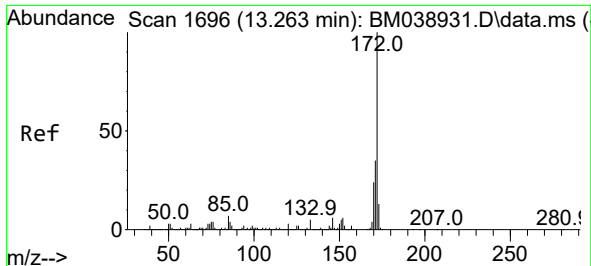
Tgt Ion:196 Resp: 723688
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.8
200 30.8 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 43.251 ng
RT: 13.133 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:196 Resp: 843509
Ion Ratio Lower Upper
196 100
198 95.3 76.3 114.5
97 52.7 44.2 66.4
132 29.3 23.4 35.2

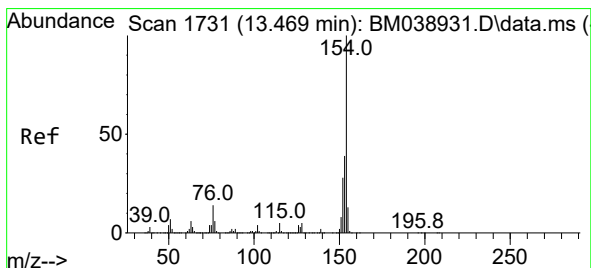
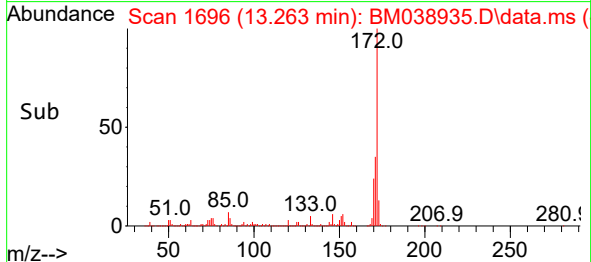
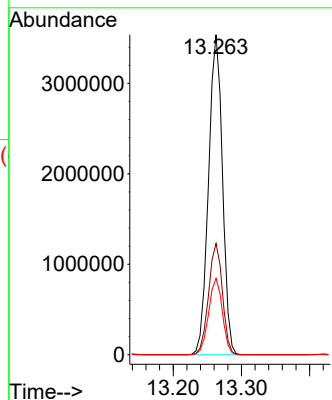
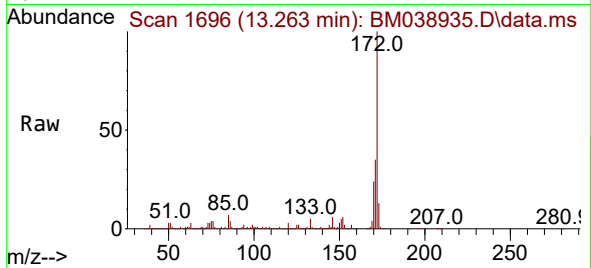




#45
2-Fluorobiphenyl
Concen: 82.673 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

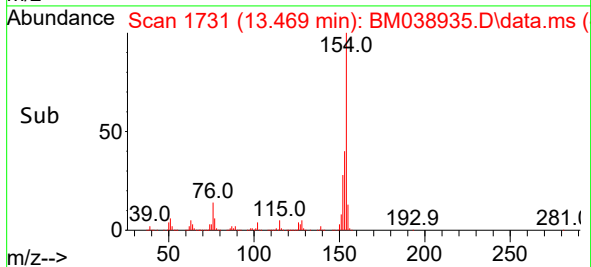
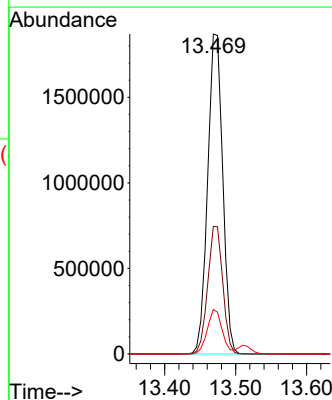
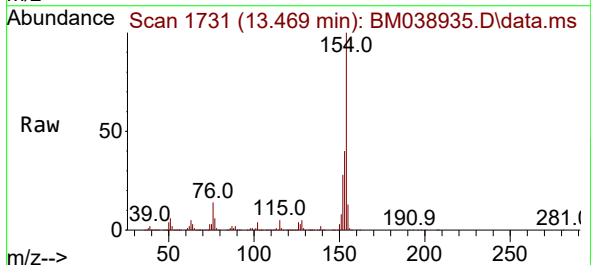
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

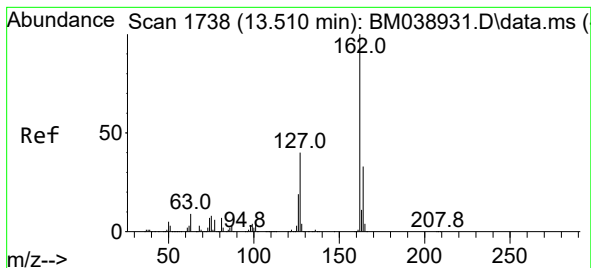
Tgt Ion:172 Resp: 5026396
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.178 ng
RT: 13.469 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:154 Resp: 2761033
Ion Ratio Lower Upper
154 100
153 39.9 19.3 59.3
76 13.9 0.0 34.0

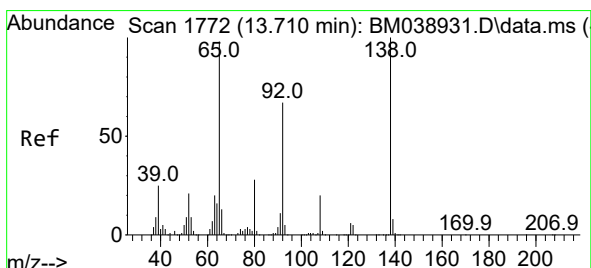
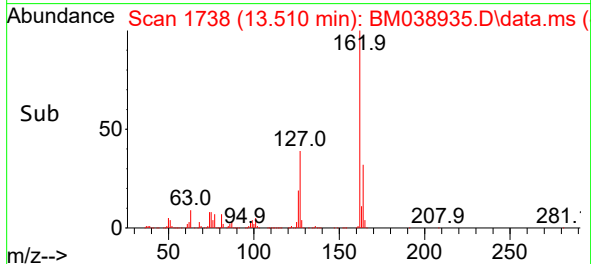
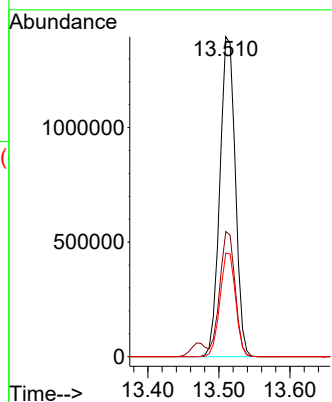
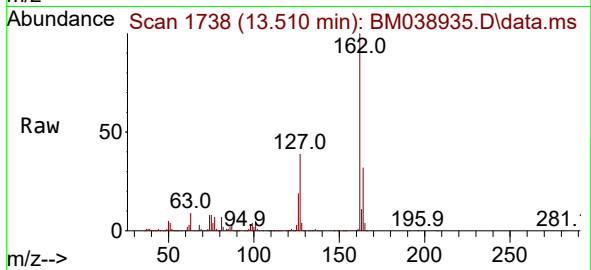




#47
2-Chloronaphthalene
Concen: 41.570 ng
RT: 13.510 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

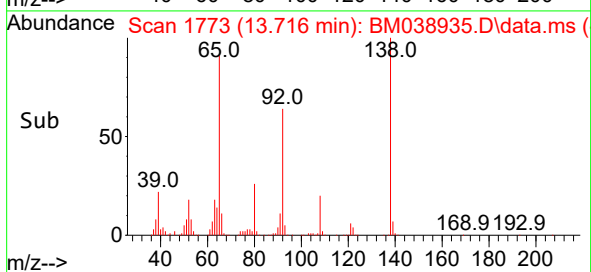
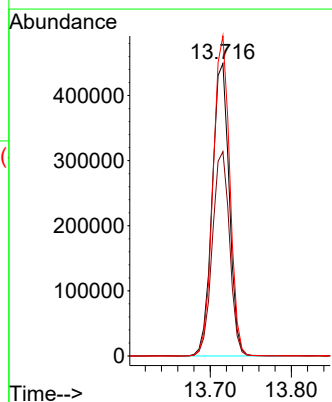
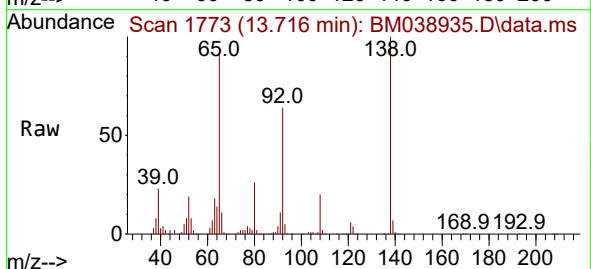
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

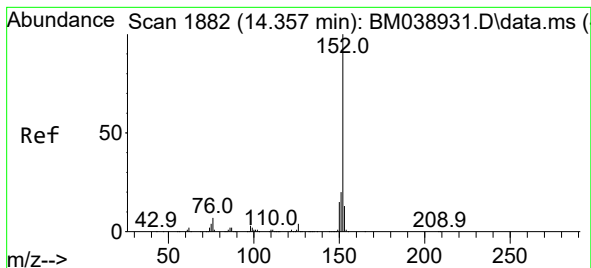
Tgt Ion:162 Resp: 2101865
Ion Ratio Lower Upper
162 100
127 39.1 32.1 48.1
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 40.777 ng
RT: 13.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion: 65 Resp: 654451
Ion Ratio Lower Upper
65 100
92 69.8 54.9 82.3
138 109.4 81.6 122.4





#49

Acenaphthylene

Concen: 42.673 ng

RT: 14.357 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

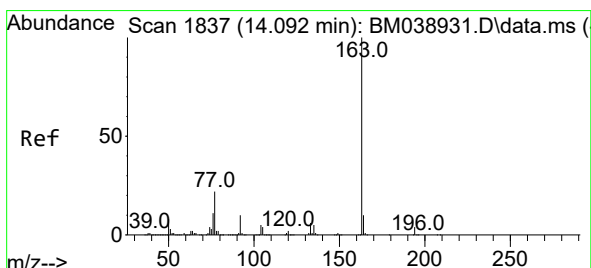
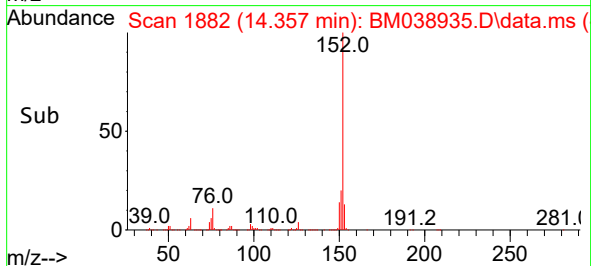
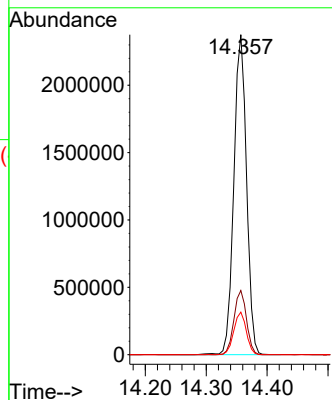
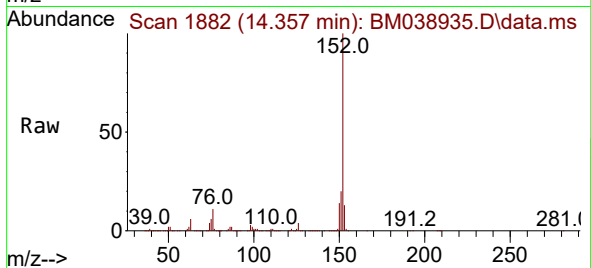
Tgt Ion:152 Resp: 3436793

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 42.672 ng

RT: 14.092 min Scan# 1837

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

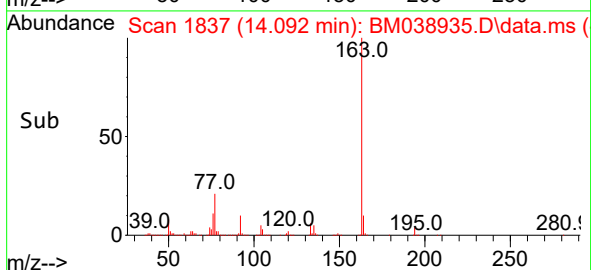
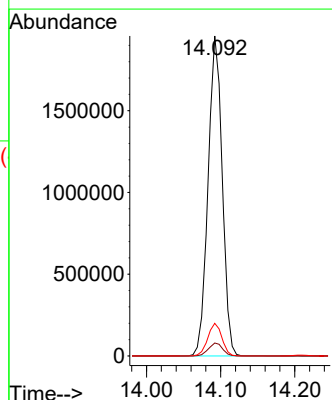
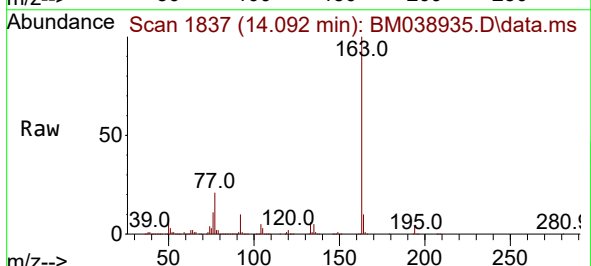
Tgt Ion:163 Resp: 2598866

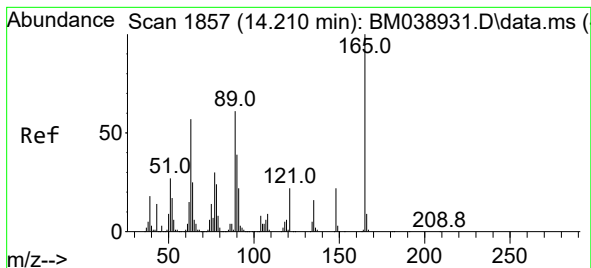
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.1 12.1

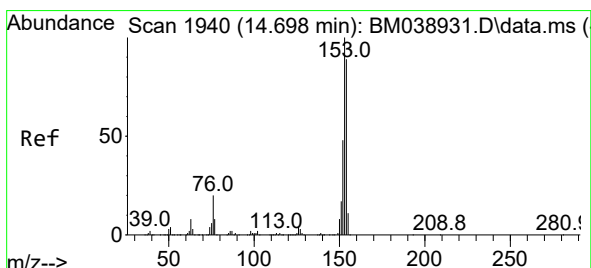
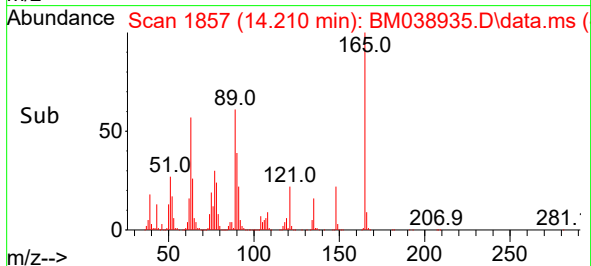
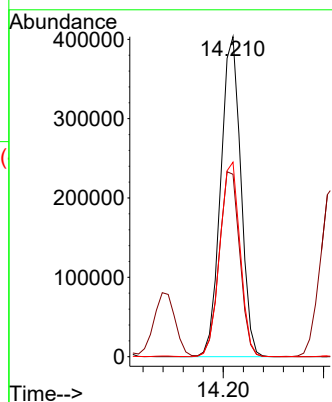
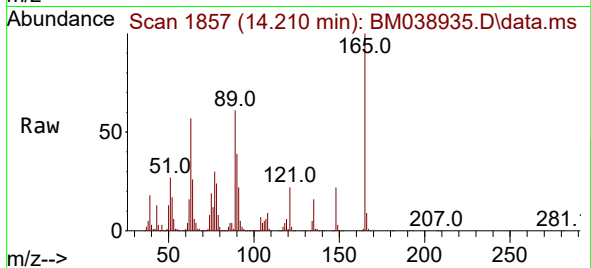




#51
2,6-Dinitrotoluene
Concen: 41.803 ng
RT: 14.210 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

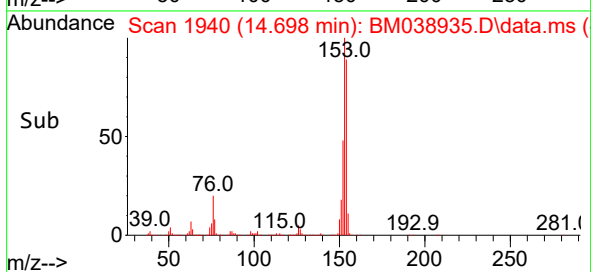
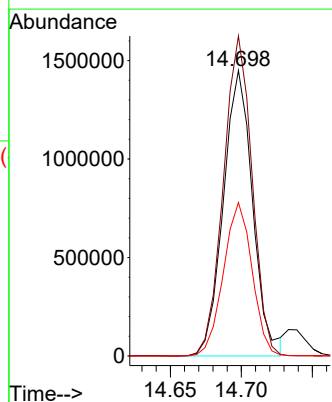
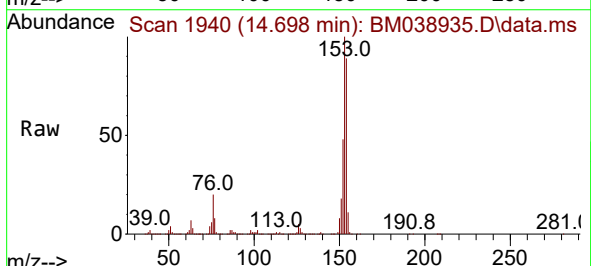
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

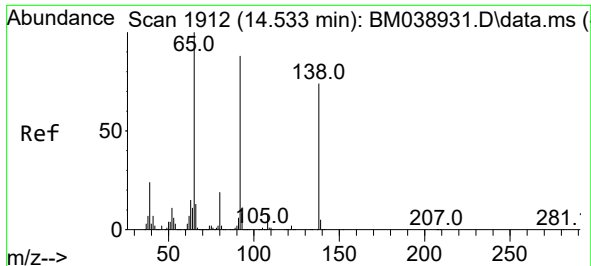
Tgt Ion:165 Resp: 560421
Ion Ratio Lower Upper
165 100
63 57.0 46.6 70.0
89 60.8 48.6 73.0



#52
Acenaphthene
Concen: 41.993 ng
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:154 Resp: 2078448
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.2
152 53.8 43.4 65.2

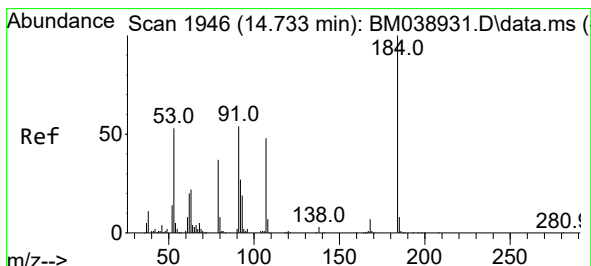
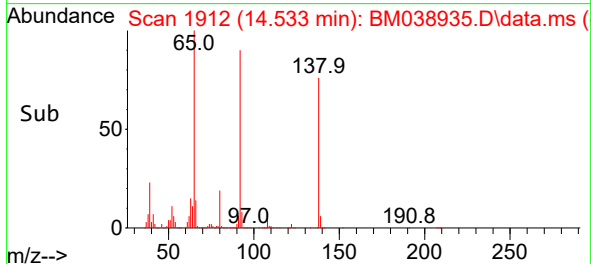
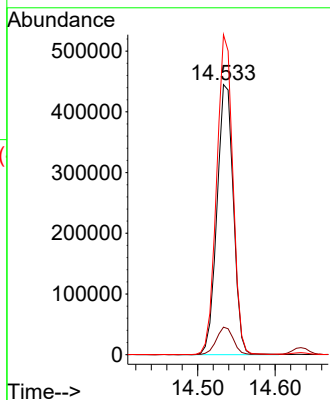
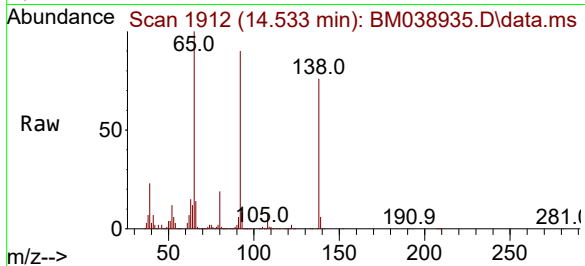




#53
3-Nitroaniline
Concen: 41.798 ng
RT: 14.533 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

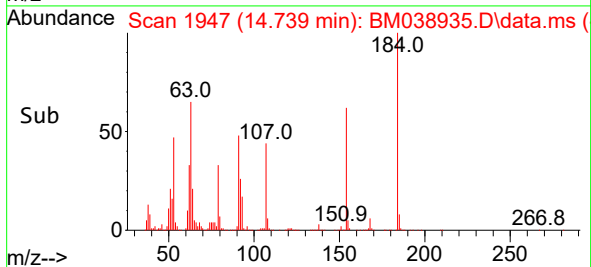
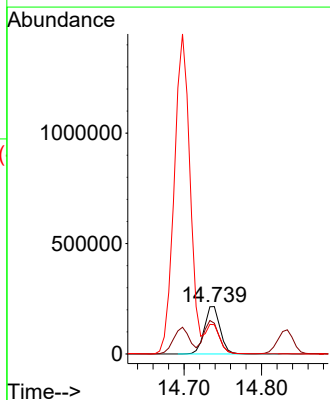
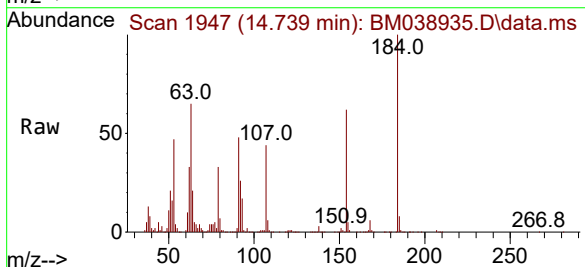
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

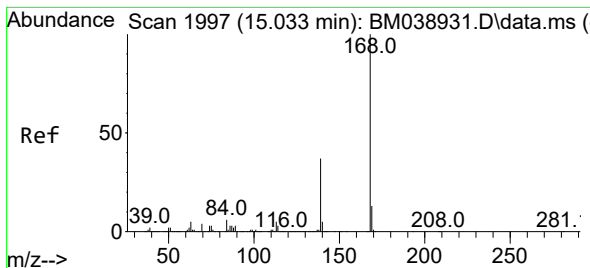
Tgt Ion:138 Resp: 654783
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 118.5 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 41.778 ng
RT: 14.739 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:184 Resp: 302896
Ion Ratio Lower Upper
184 100
63 64.9 60.6 90.8
154 61.7 51.4 77.2

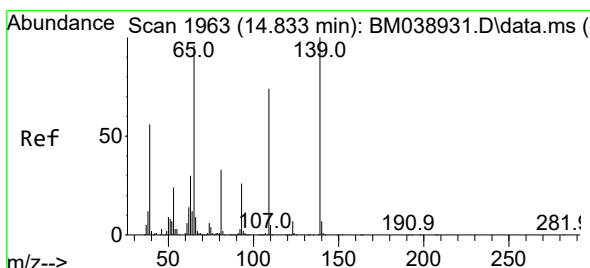
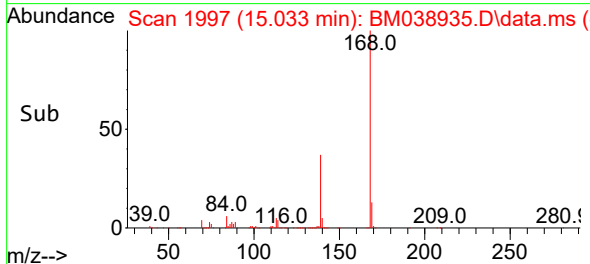
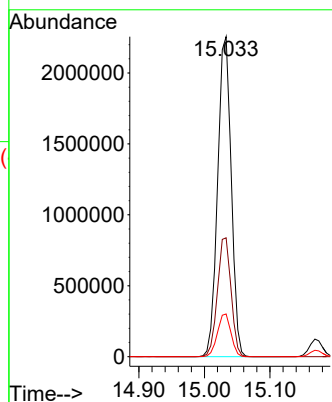
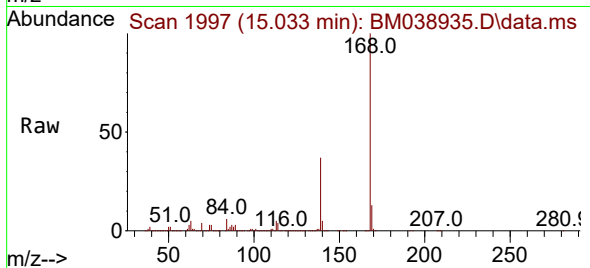




#55
Dibenzofuran
Concen: 41.710 ng
RT: 15.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

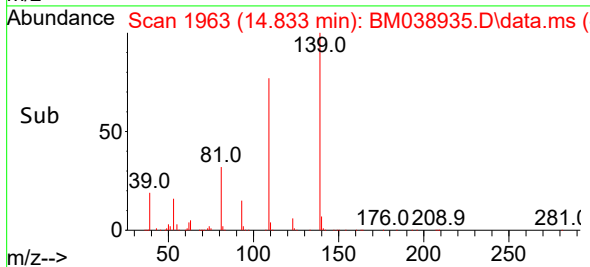
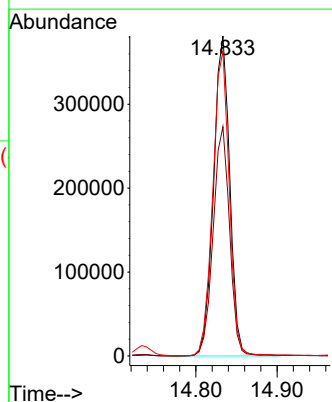
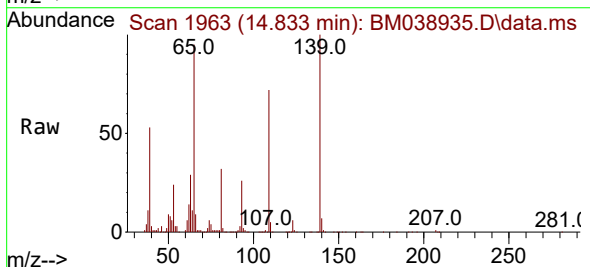
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

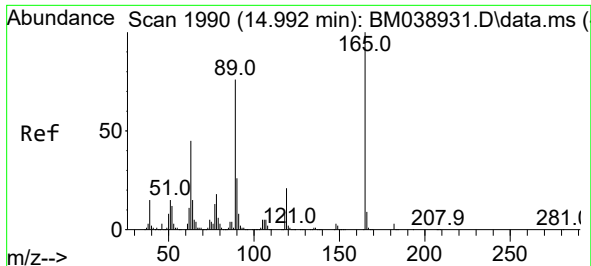
Tgt Ion:168 Resp: 3230546
Ion Ratio Lower Upper
168 100
139 37.2 29.9 44.9
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 43.733 ng
RT: 14.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:139 Resp: 528982
Ion Ratio Lower Upper
139 100
109 71.6 53.5 93.5
65 95.3 76.4 116.4





#57

2,4-Dinitrotoluene

Concen: 42.112 ng

RT: 14.992 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

Tgt Ion:165 Resp: 741750

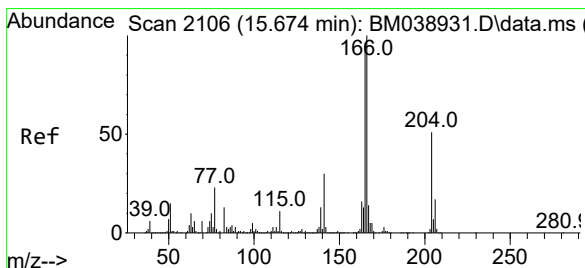
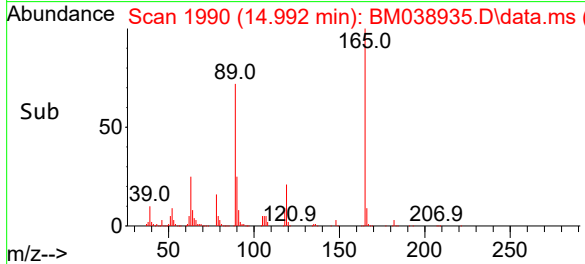
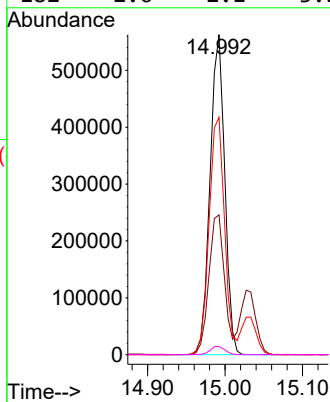
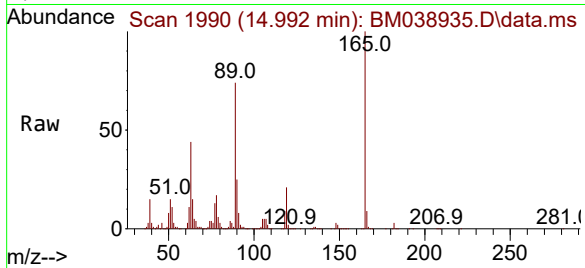
Ion Ratio Lower Upper

165 100

63 43.7 35.9 53.9

89 74.2 61.0 91.6

182 2.6 2.1 3.1



#58

Fluorene

Concen: 42.416 ng

RT: 15.680 min Scan# 2107

Delta R.T. 0.006 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

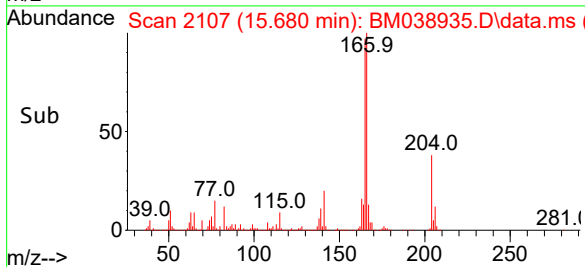
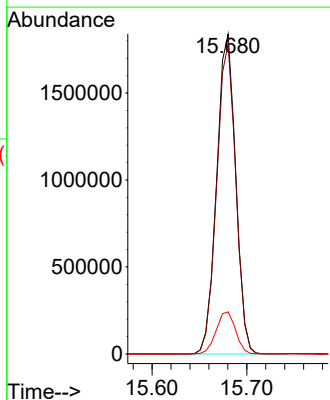
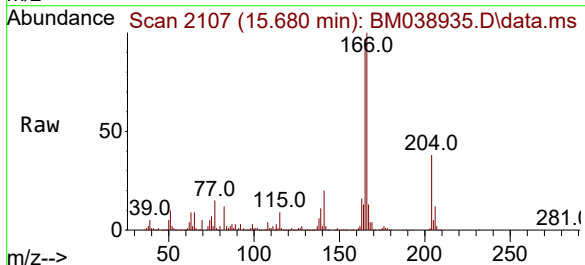
Tgt Ion:166 Resp: 2573454

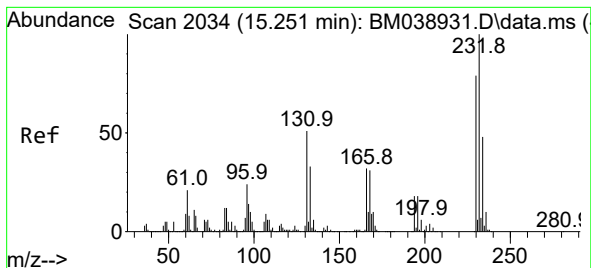
Ion Ratio Lower Upper

166 100

165 96.8 77.1 115.7

167 13.1 10.9 16.3

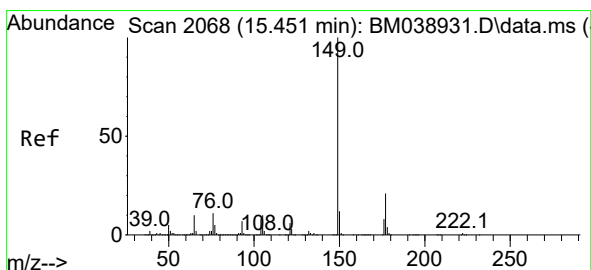
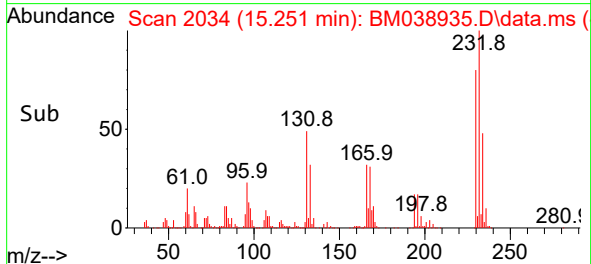
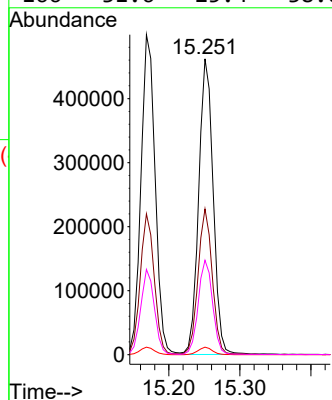
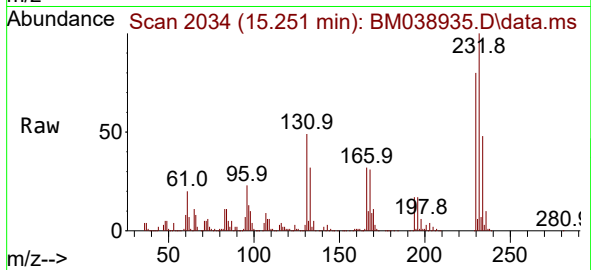




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.661 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

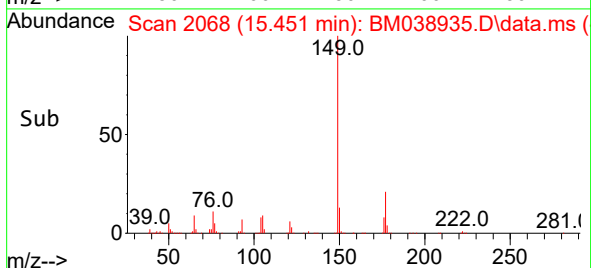
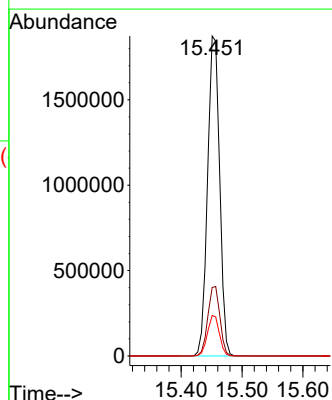
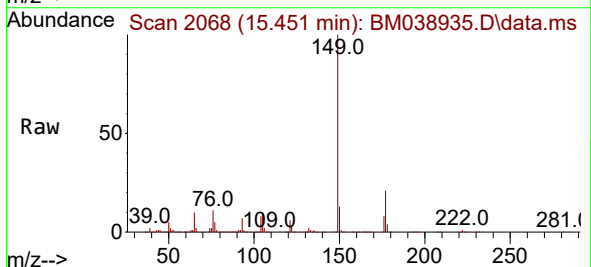
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

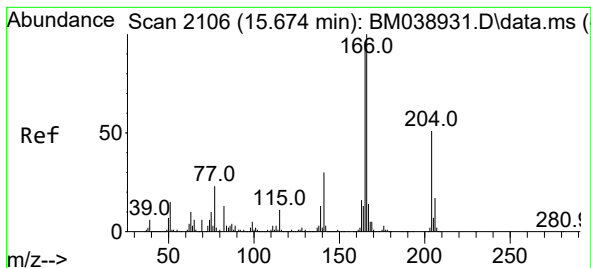
Tgt Ion:232 Resp: 656701
Ion Ratio Lower Upper
232 100
131 48.3 40.0 60.0
130 2.5 2.0 3.0
166 31.6 25.4 38.0



#60
Diethylphthalate
Concen: 43.589 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:149 Resp: 2583060
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.6 9.7 14.5

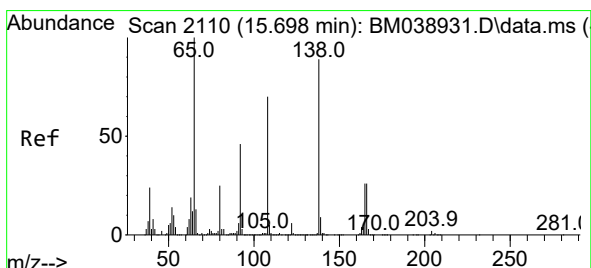
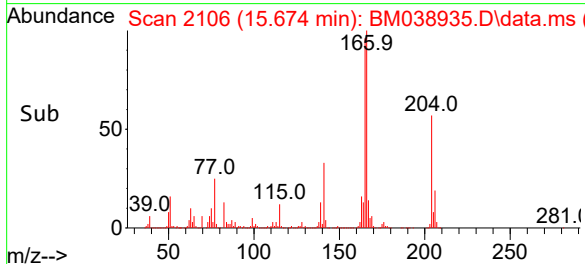
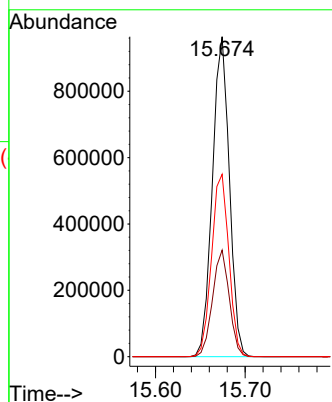
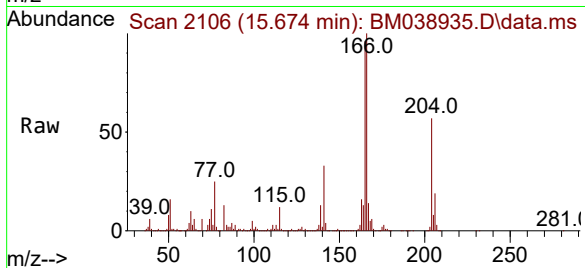




#61
4-Chlorophenyl-phenylether
Concen: 42.500 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

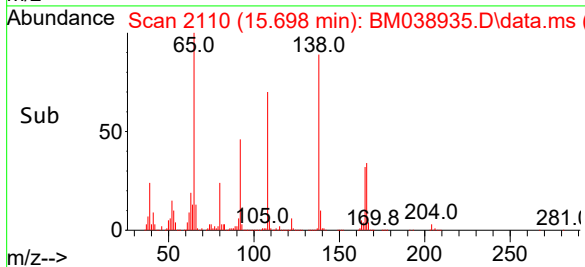
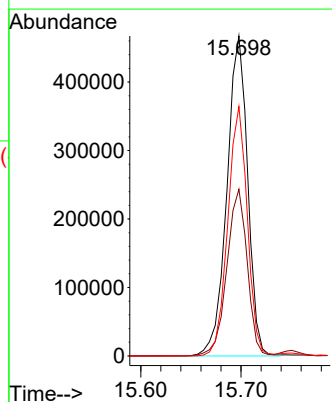
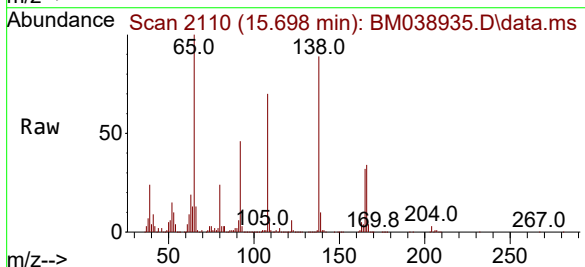
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

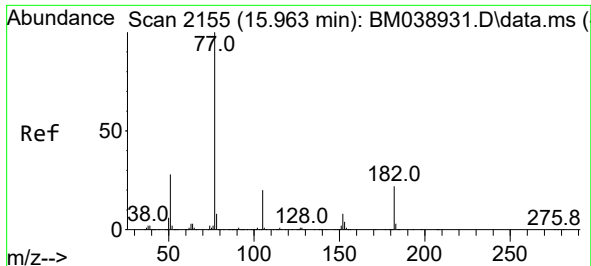
Tgt Ion:204 Resp: 1266763
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 57.0 46.4 69.6



#62
4-Nitroaniline
Concen: 42.115 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:138 Resp: 671394
Ion Ratio Lower Upper
138 100
92 52.1 31.6 71.6
108 78.0 58.6 98.6



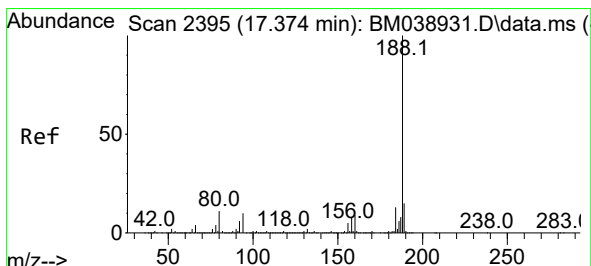
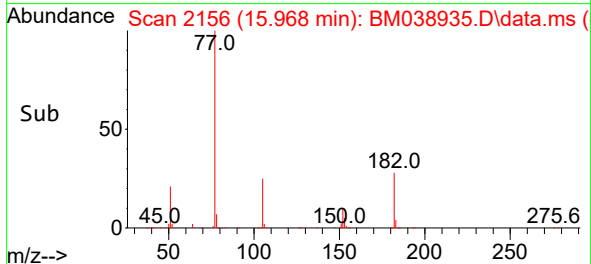
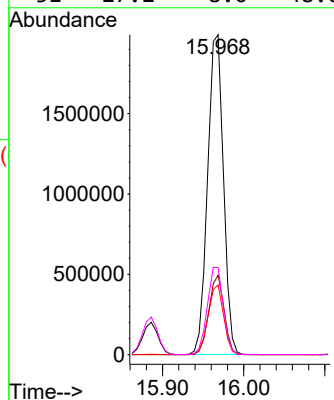
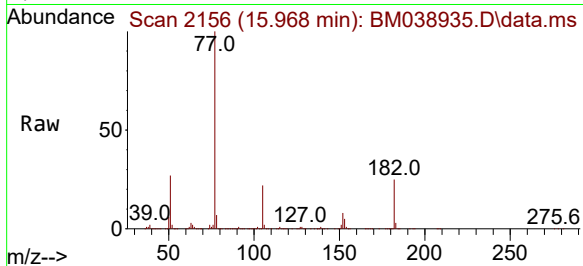


#63
Azobenzene
Concen: 42.954 ng
RT: 15.968 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Instrument :
BNA_M
ClientSampleId :
ICVBM030823

Tgt Ion: 77 Resp: 2693364

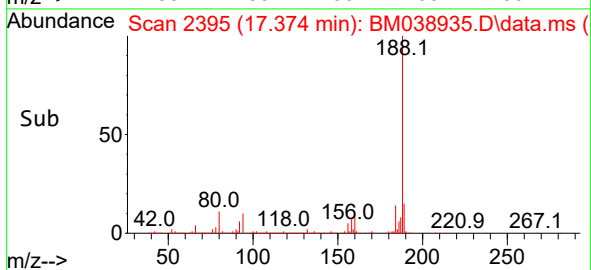
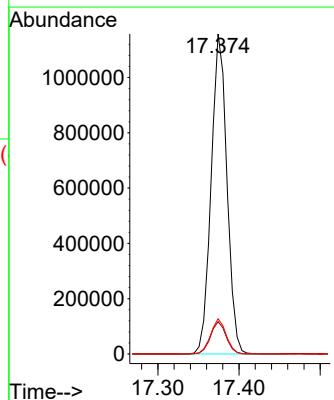
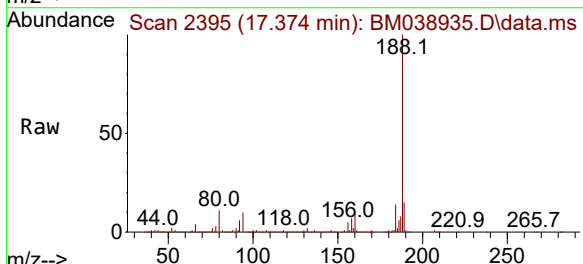
Ion	Ratio	Lower	Upper
77	100		
182	24.9	2.0	42.0
105	21.8	0.4	40.4
51	27.2	8.0	48.0

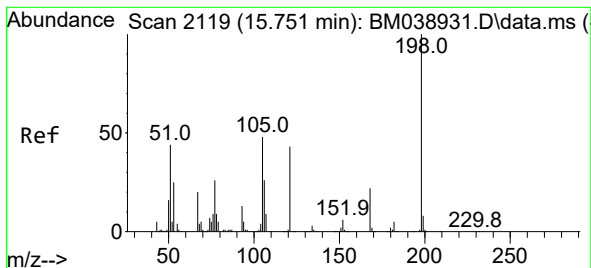


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion: 188 Resp: 1560098

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.9	11.9
80	11.0	8.5	12.7

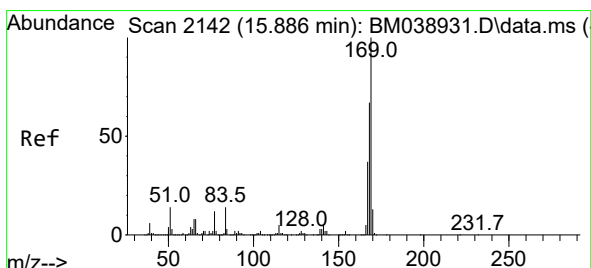
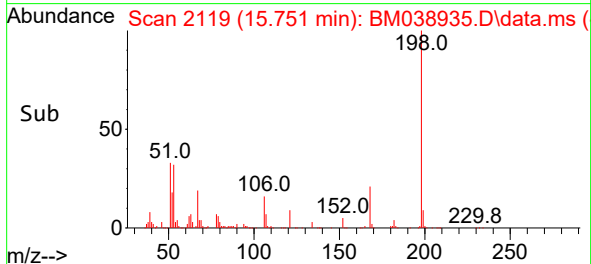
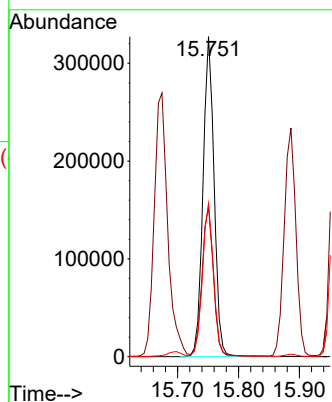
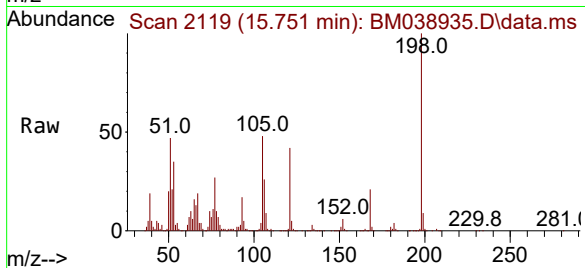




#65
4,6-Dinitro-2-methylphenol
Concen: 41.108 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

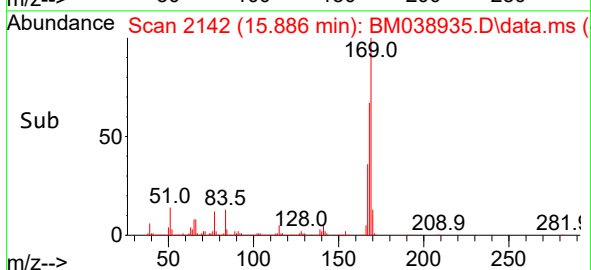
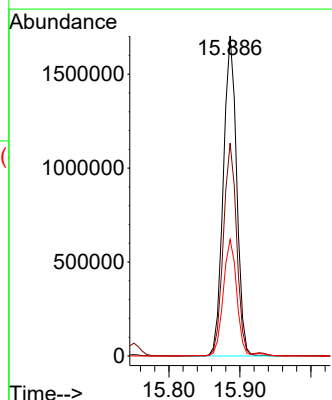
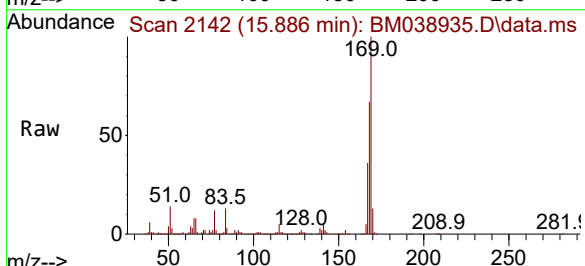
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

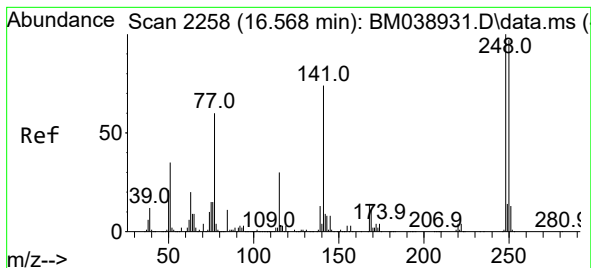
Tgt Ion:198 Resp: 413089
Ion Ratio Lower Upper
198 100
51 46.9 30.1 70.1
105 47.9 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 42.107 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:169 Resp: 2214557
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.4 29.4 44.0

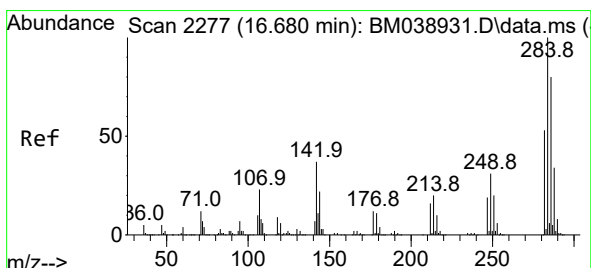
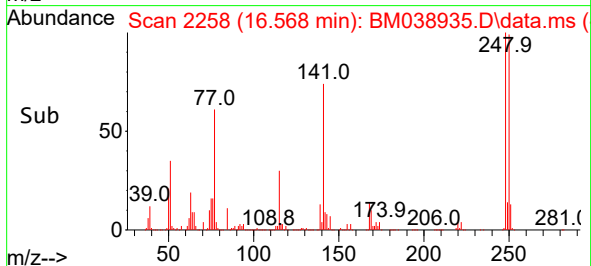
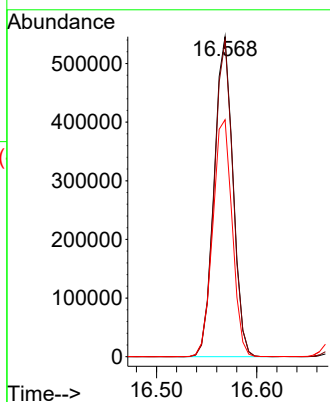
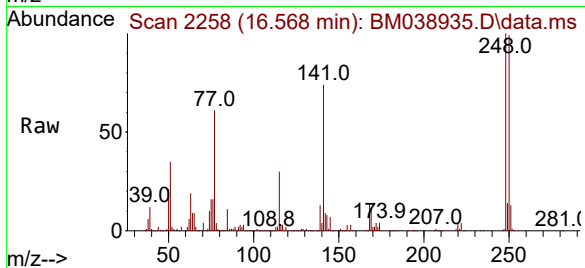




#67
4-Bromophenyl-phenylether
Concen: 42.128 ng
RT: 16.568 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

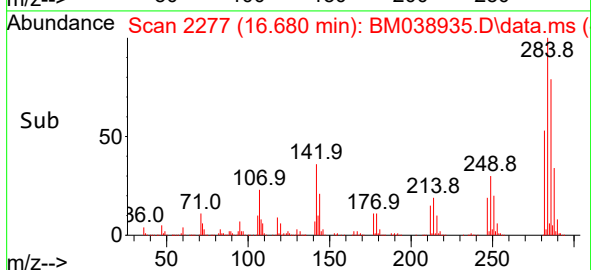
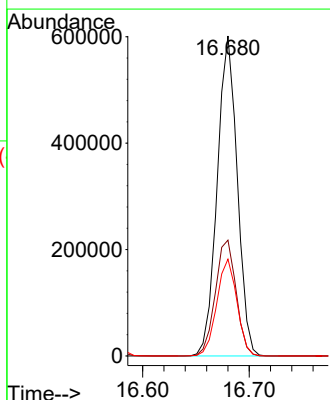
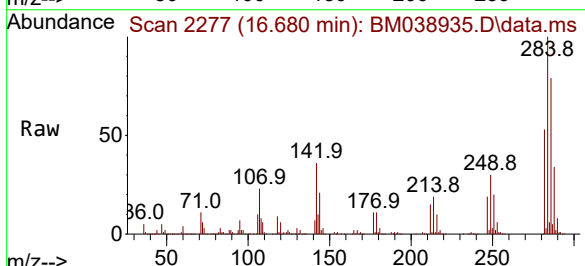
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

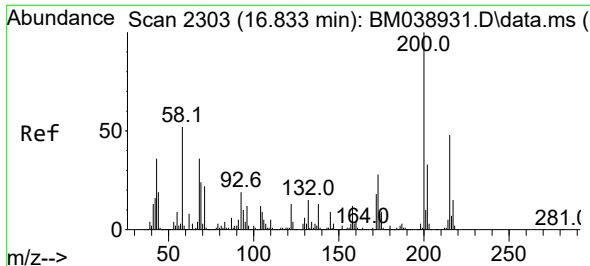
Tgt Ion:248 Resp: 709890
Ion Ratio Lower Upper
248 100
250 98.9 77.8 116.8
141 74.0 59.0 88.4



#68
Hexachlorobenzene
Concen: 41.673 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:284 Resp: 785016
Ion Ratio Lower Upper
284 100
142 36.2 29.5 44.3
249 30.3 25.0 37.4

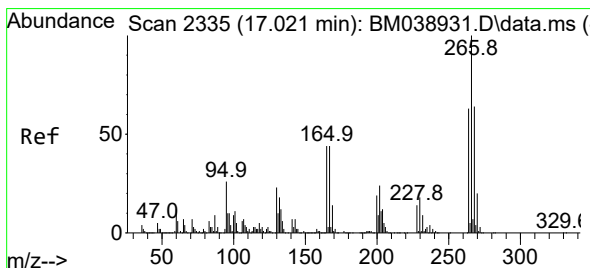
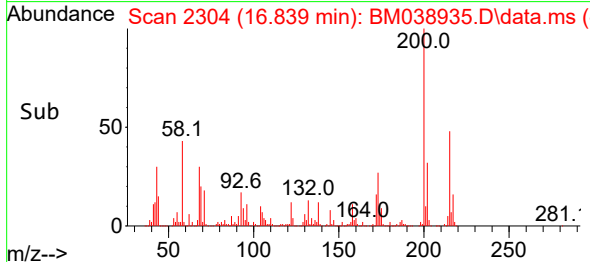
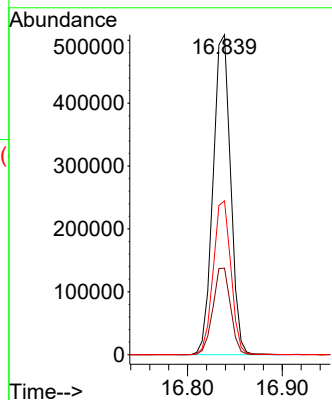
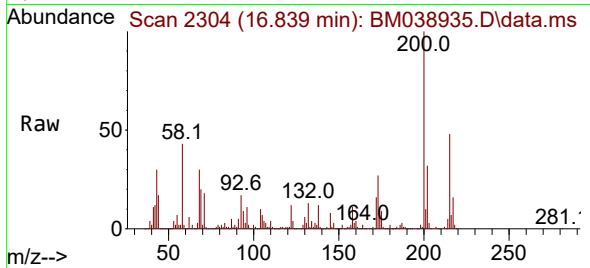




#69
 Atrazine
 Concen: 45.530 ng
 RT: 16.839 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM038935.D
 Acq: 08 Mar 2023 17:41

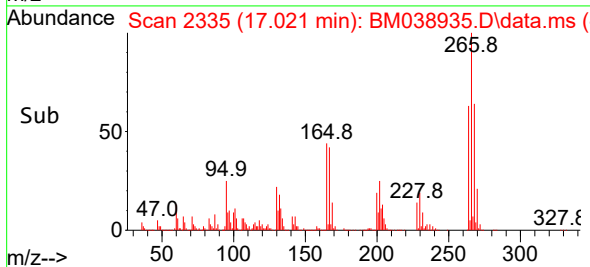
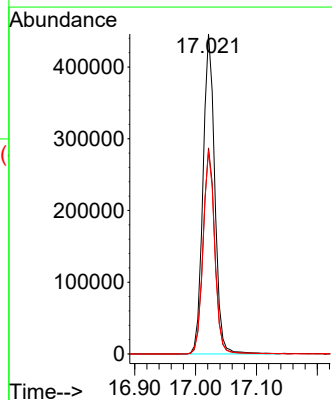
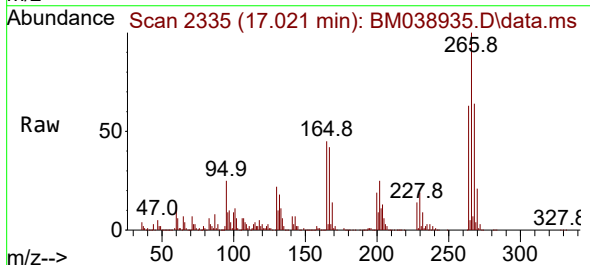
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM030823

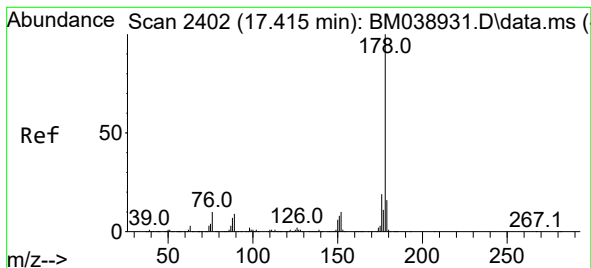
Tgt Ion:200 Resp: 654081
 Ion Ratio Lower Upper
 200 100
 173 27.1 8.2 48.2
 215 48.1 27.8 67.8



#70
 Pentachlorophenol
 Concen: 43.222 ng
 RT: 17.021 min Scan# 2335
 Delta R.T. 0.000 min
 Lab File: BM038935.D
 Acq: 08 Mar 2023 17:41

Tgt Ion:266 Resp: 598838
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.0 76.4
 264 63.4 50.3 75.5





#71

Phenanthrene

Concen: 41.750 ng

RT: 17.421 min Scan# 2402

Delta R.T. 0.006 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

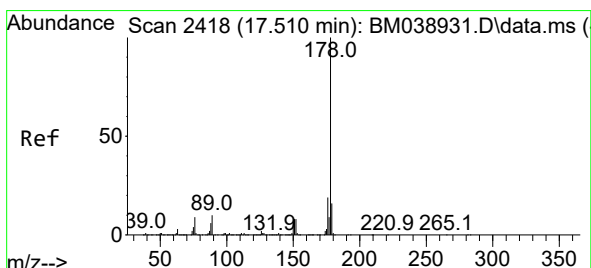
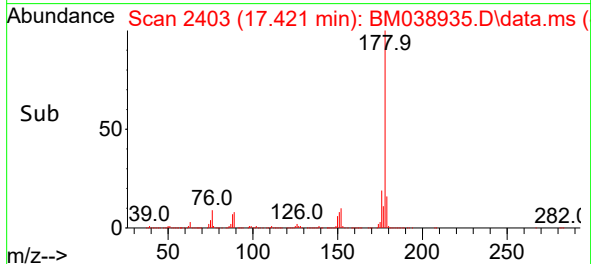
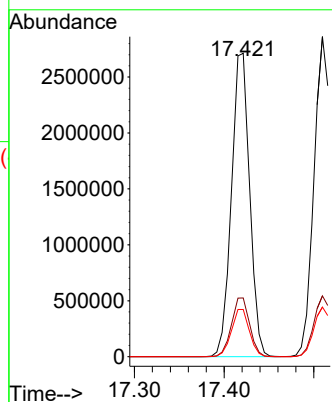
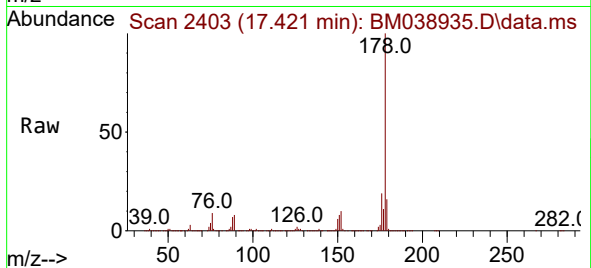
Tgt Ion:178 Resp: 3822781

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 42.694 ng

RT: 17.509 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

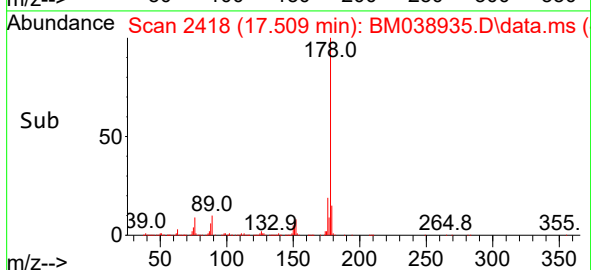
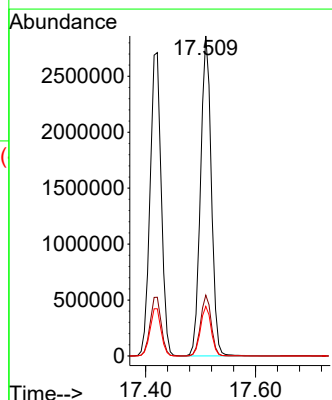
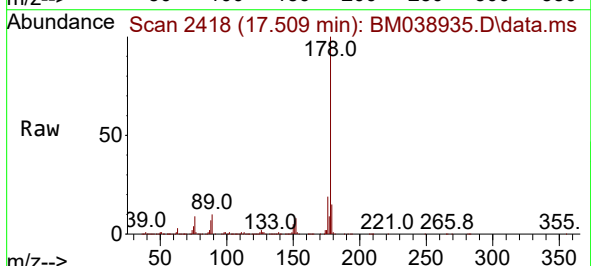
Tgt Ion:178 Resp: 3898462

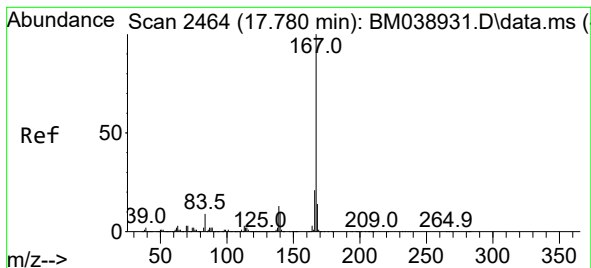
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.5 12.5 18.7





#73

Carbazole

Concen: 43.018 ng

RT: 17.780 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

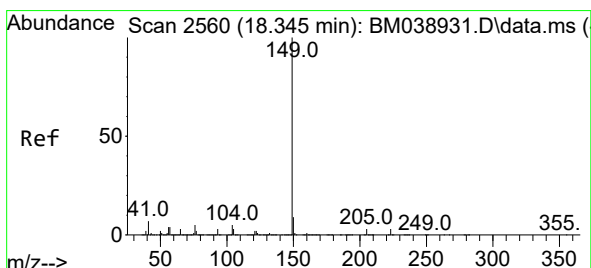
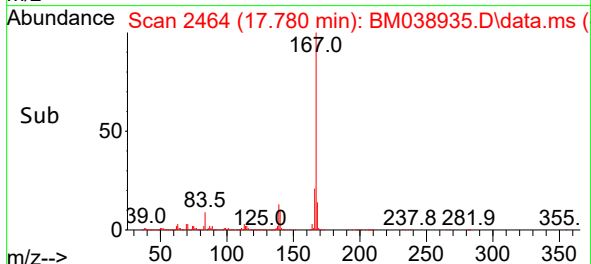
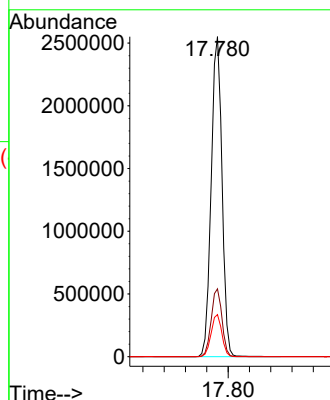
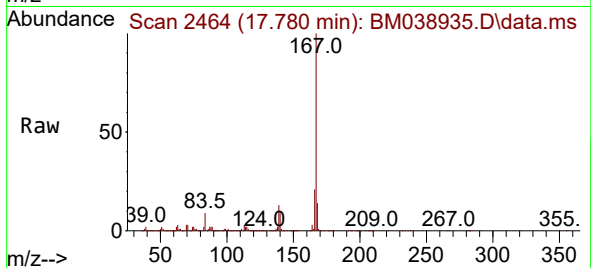
Tgt Ion:167 Resp: 3585001

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 13.2 10.3 15.5



#74

Di-n-butylphthalate

Concen: 42.054 ng

RT: 18.345 min Scan# 2560

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

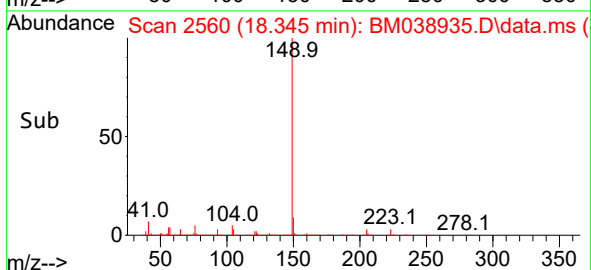
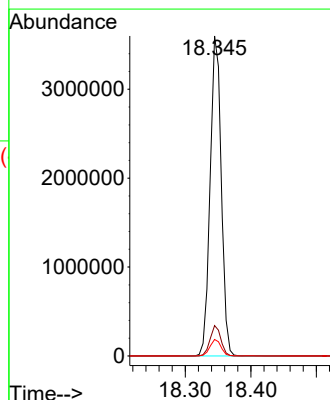
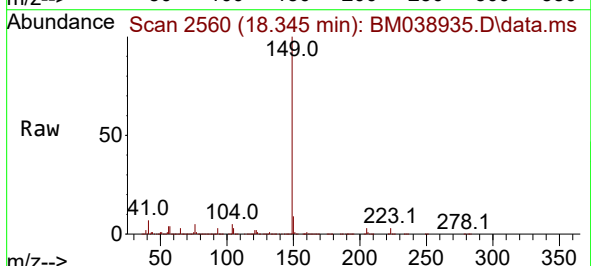
Tgt Ion:149 Resp: 4251054

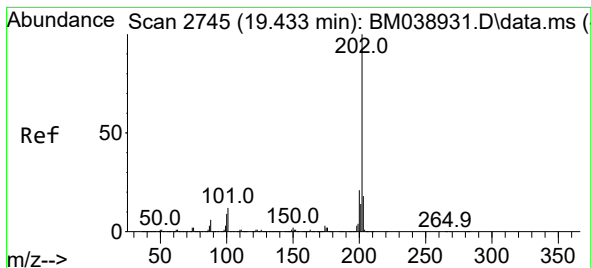
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.1 4.3 6.5

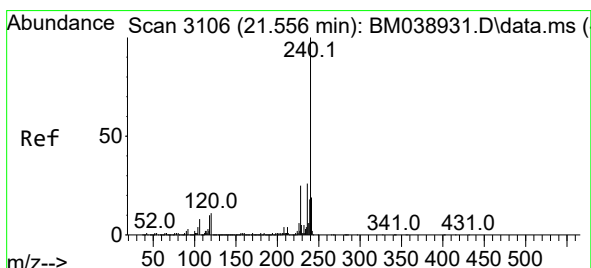
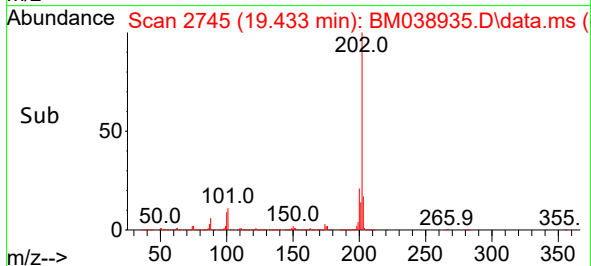
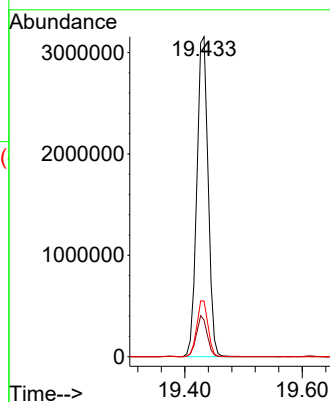
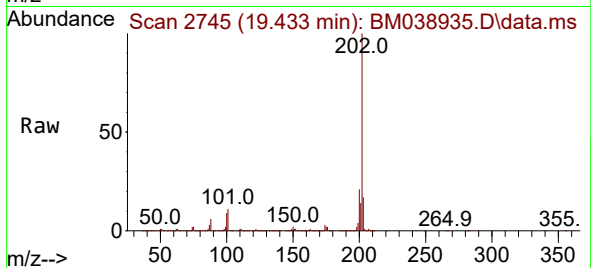




#75
Fluoranthene
Concen: 43.356 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

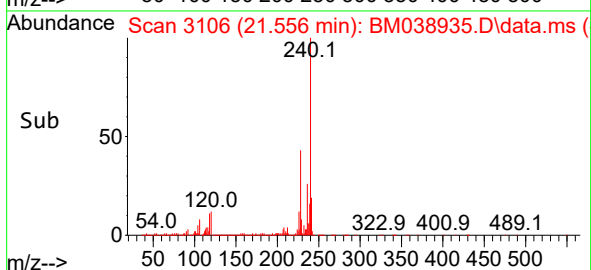
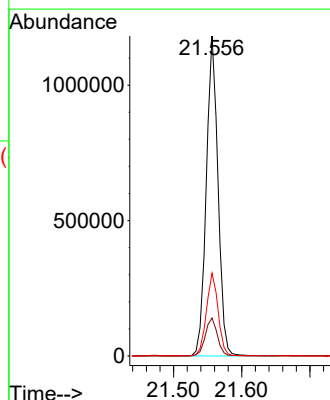
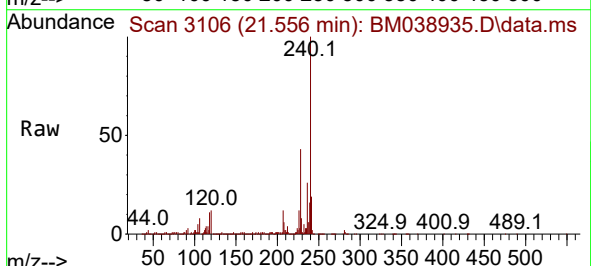
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

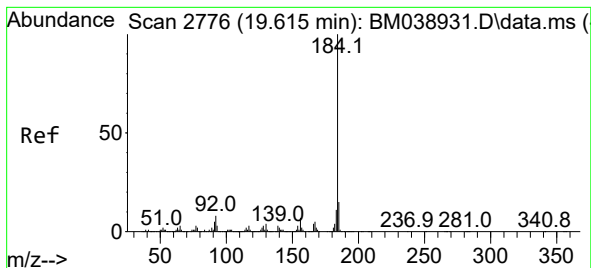
Tgt Ion:202 Resp: 4191528
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.7
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.556 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:240 Resp: 1412005
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.9 20.8 31.2





#77

Benzidine

Concen: 43.125 ng

RT: 19.615 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

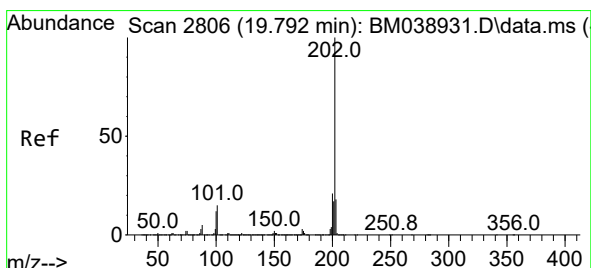
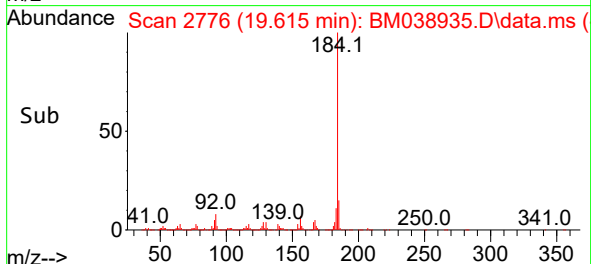
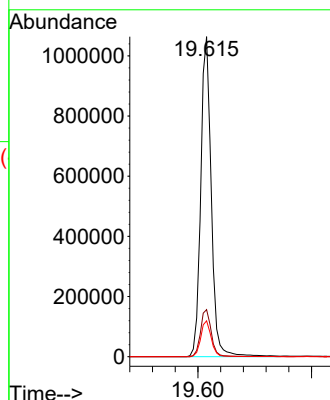
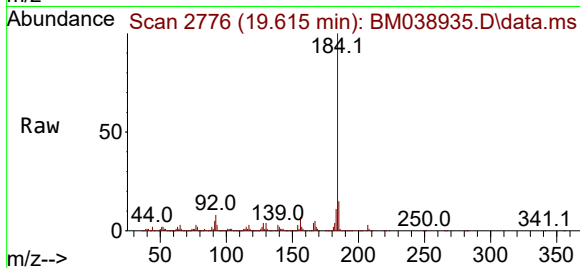
Tgt Ion:184 Resp: 1370264

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.4

183 11.2 8.8 13.2



#78

Pyrene

Concen: 42.138 ng

RT: 19.792 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

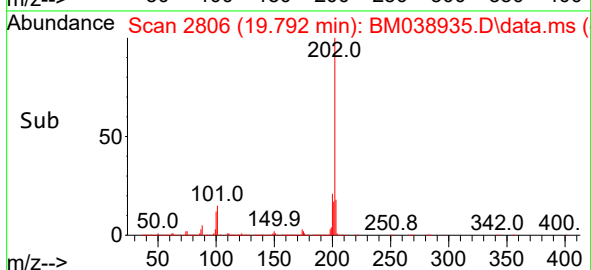
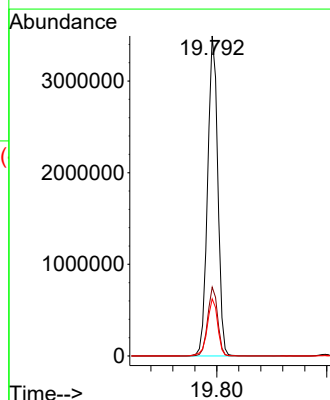
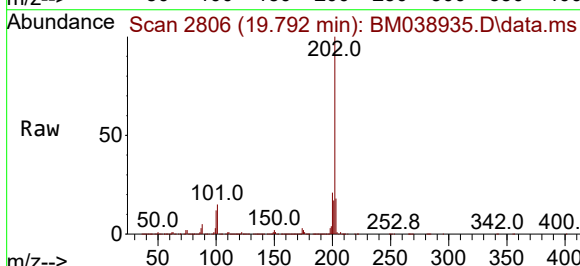
Tgt Ion:202 Resp: 4468858

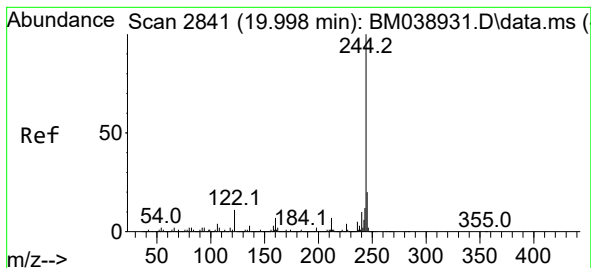
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 84.533 ng

RT: 19.998 min Scan# 2841

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

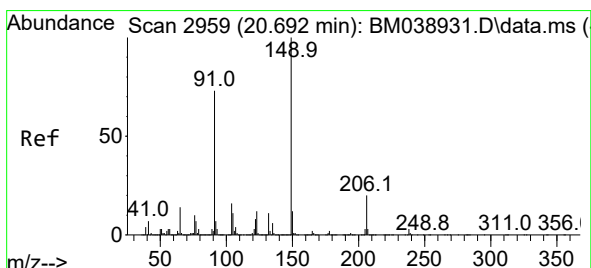
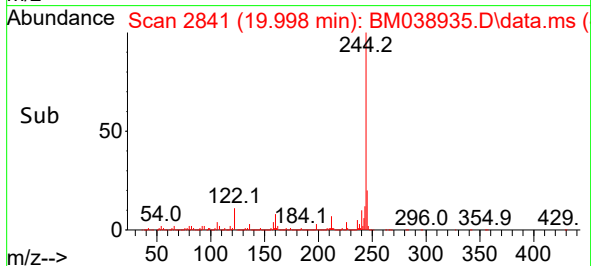
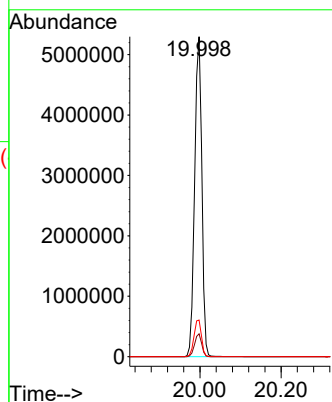
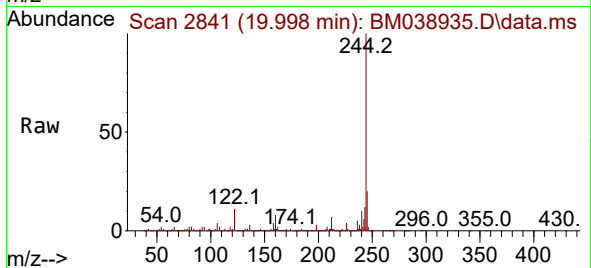
Tgt Ion:244 Resp: 6528445

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 11.4 9.0 13.4



#80

Butylbenzylphthalate

Concen: 41.615 ng

RT: 20.692 min Scan# 2959

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

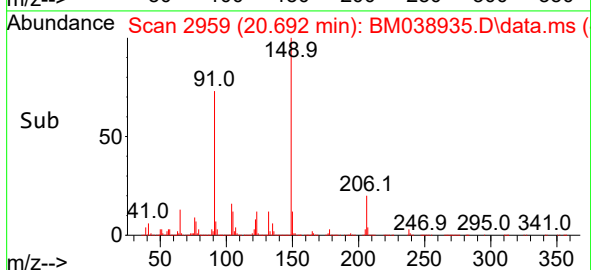
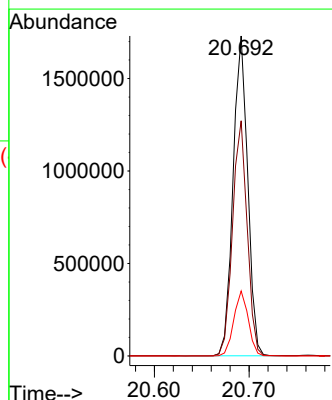
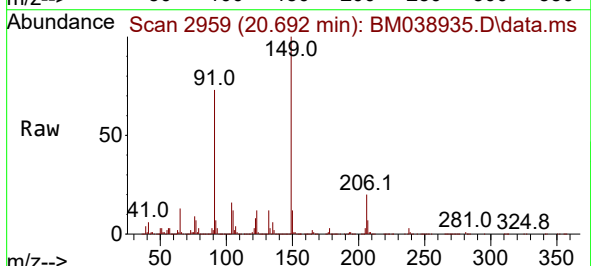
Tgt Ion:149 Resp: 1855215

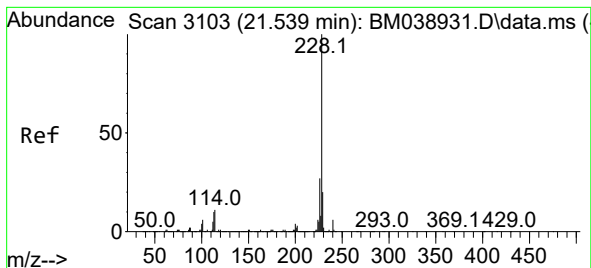
Ion Ratio Lower Upper

149 100

91 73.5 58.4 87.6

206 20.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 42.543 ng

RT: 21.539 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

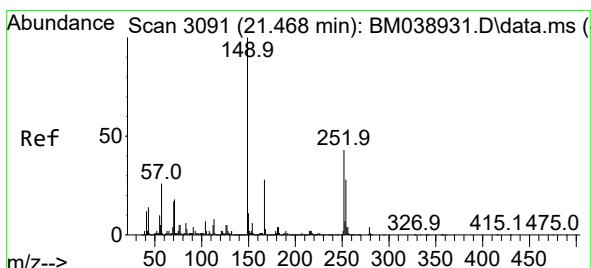
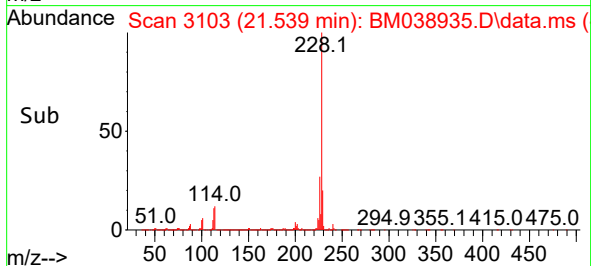
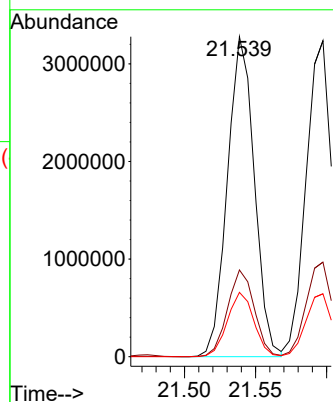
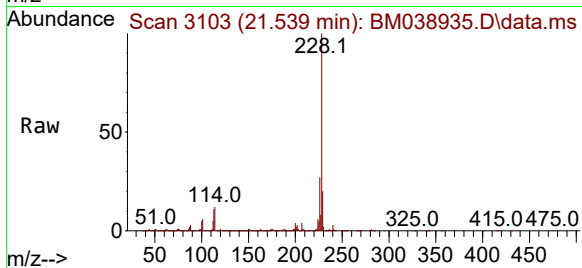
Tgt Ion:228 Resp: 4325983

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 44.281 ng

RT: 21.474 min Scan# 3092

Delta R.T. 0.006 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

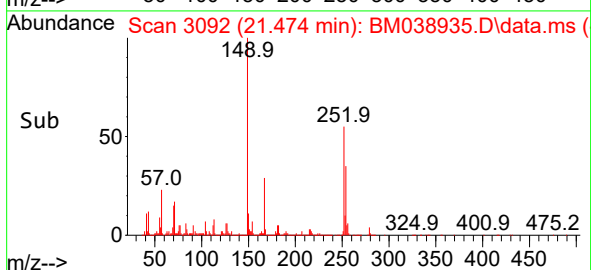
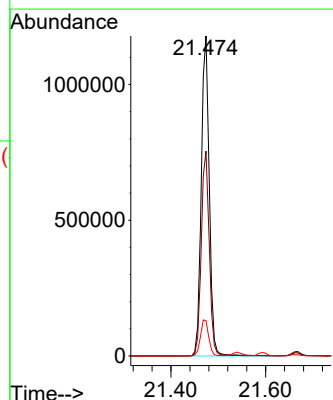
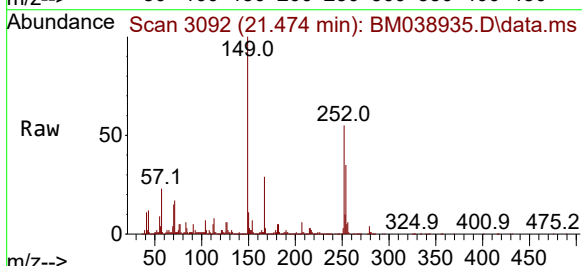
Tgt Ion:252 Resp: 1383854

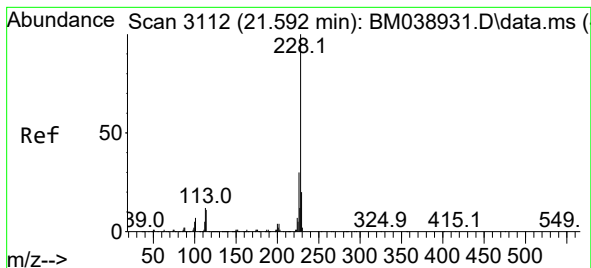
Ion Ratio Lower Upper

252 100

254 64.0 51.5 77.3

126 11.1 9.9 14.9





#83

Chrysene

Concen: 41.973 ng

RT: 21.597 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

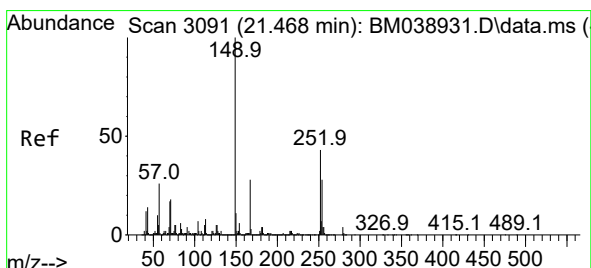
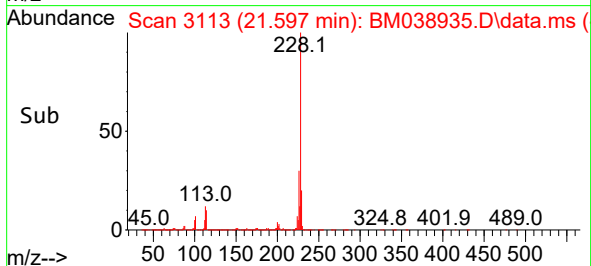
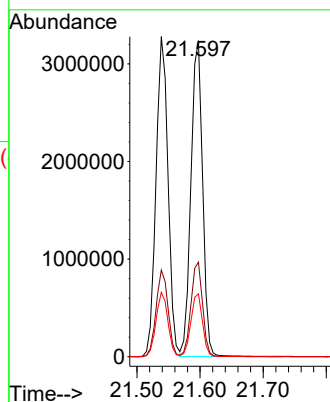
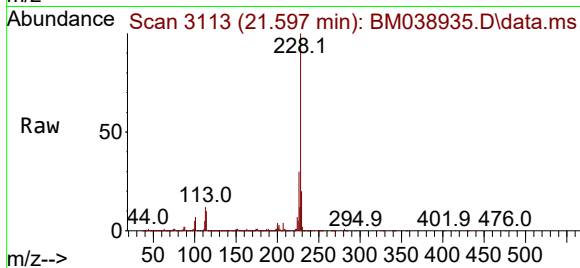
Tgt Ion:228 Resp: 4151054

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.399 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

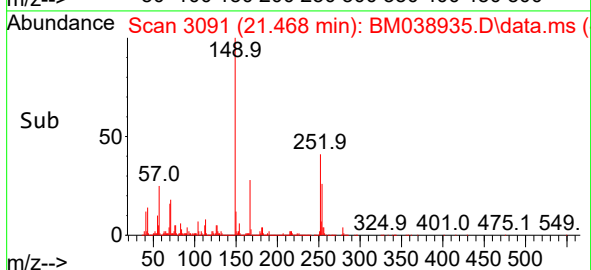
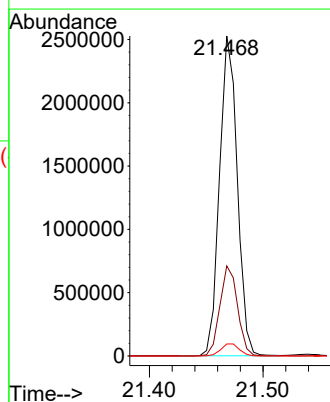
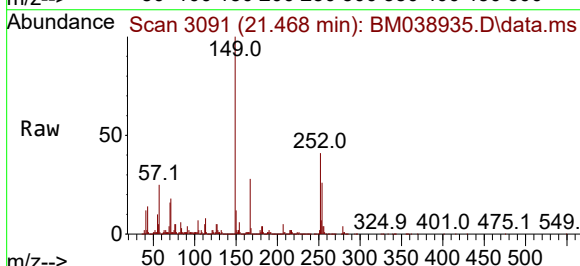
Tgt Ion:149 Resp: 2744481

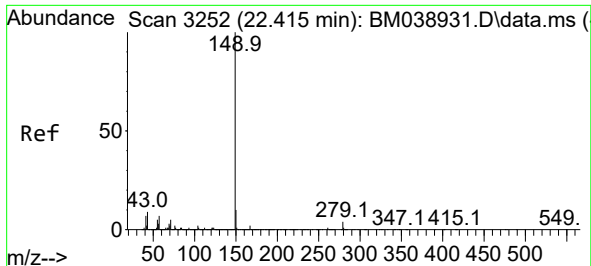
Ion Ratio Lower Upper

149 100

167 28.2 22.3 33.5

279 3.8 3.2 4.8

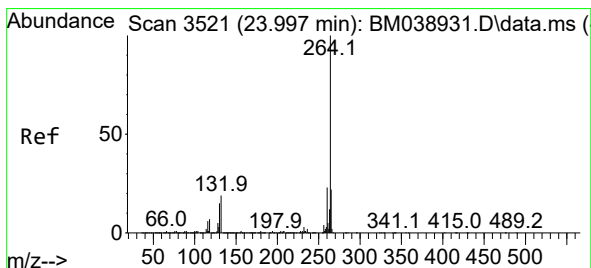
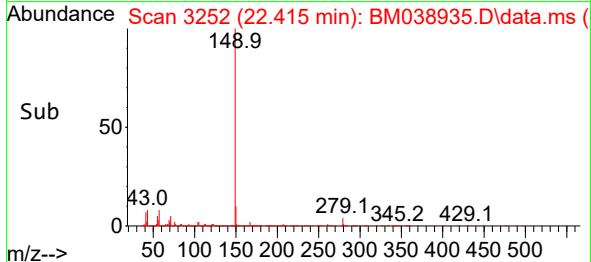
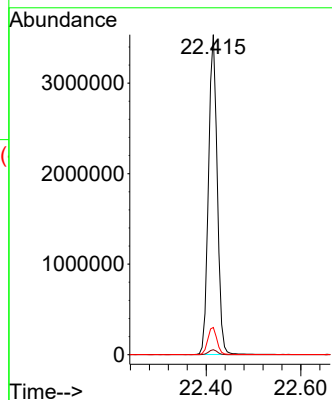
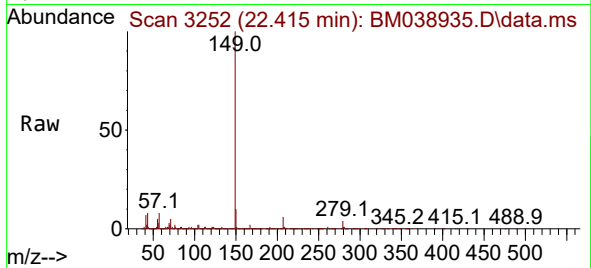




#85
Di-n-octyl phthalate
Concen: 42.257 ng
RT: 22.415 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

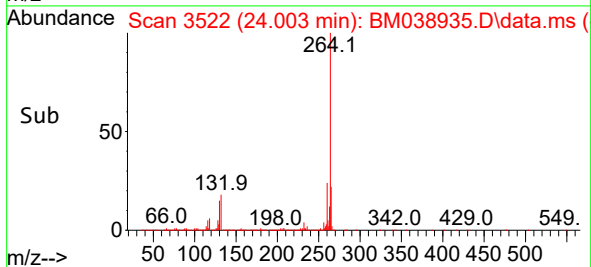
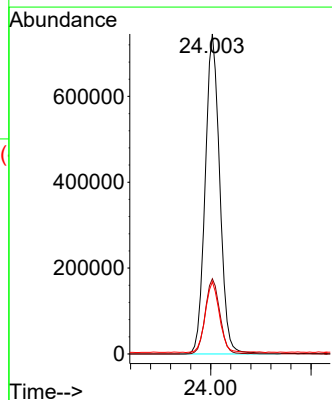
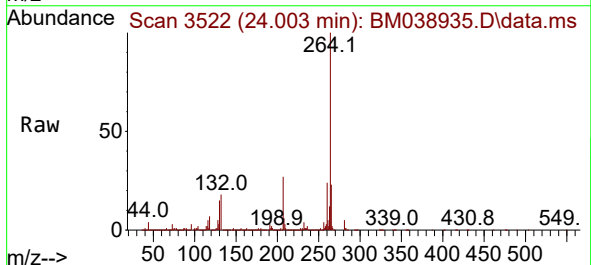
Instrument :
BNA_M
ClientSampleId :
ICVBM030823

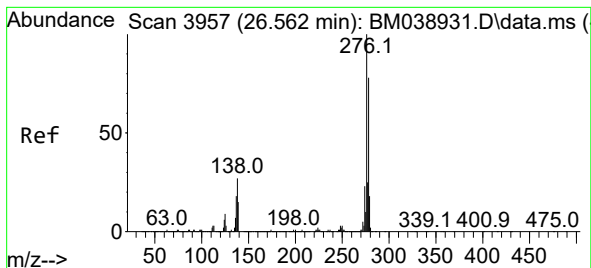
Tgt Ion:149 Resp: 4518854
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.0 7.4 11.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.003 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BM038935.D
Acq: 08 Mar 2023 17:41

Tgt Ion:264 Resp: 1502281
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.747 ng

RT: 26.562 min Scan# 3957

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

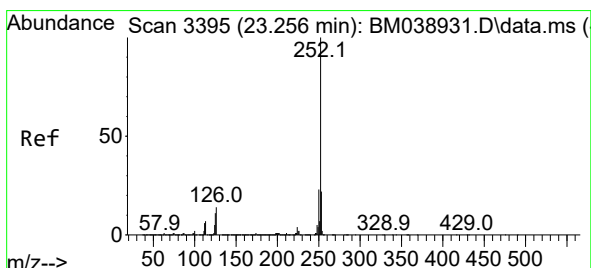
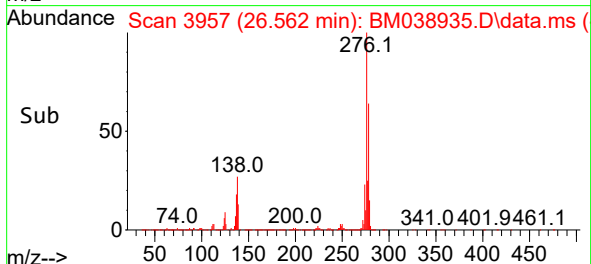
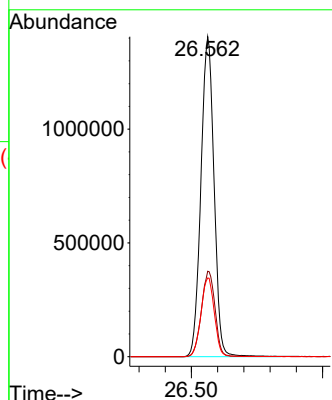
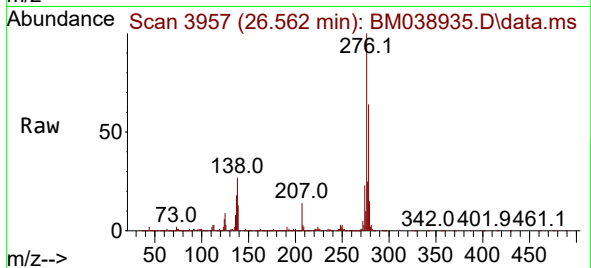
Tgt Ion:276 Resp: 4886486

Ion Ratio Lower Upper

276 100

138 27.7 22.1 33.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.075 ng

RT: 23.256 min Scan# 3395

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

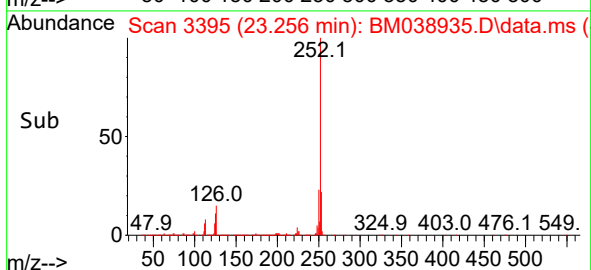
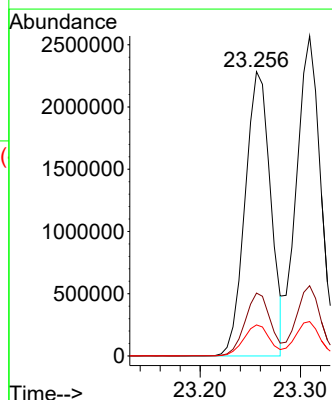
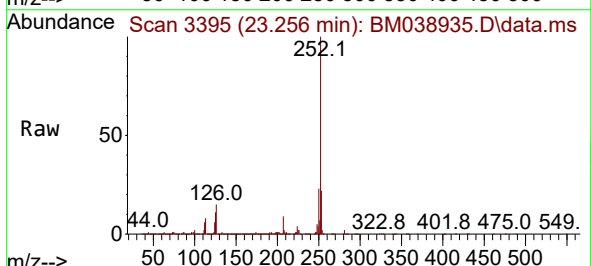
Tgt Ion:252 Resp: 4038220

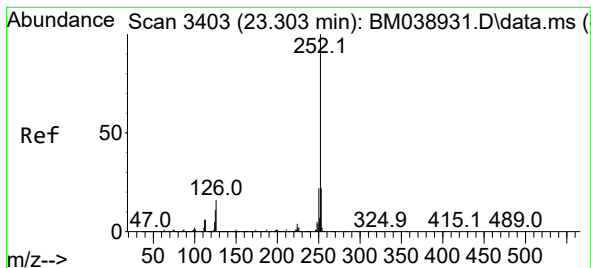
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.9 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 43.240 ng

RT: 23.309 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

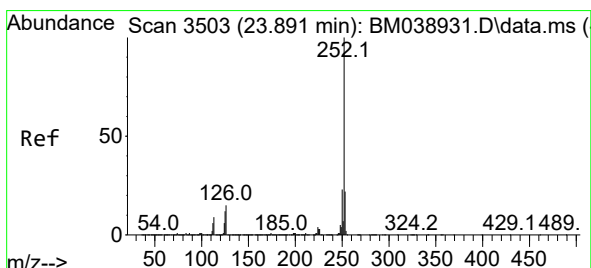
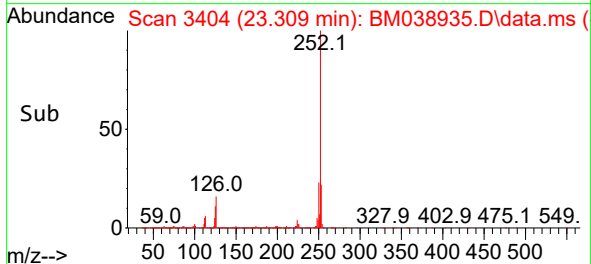
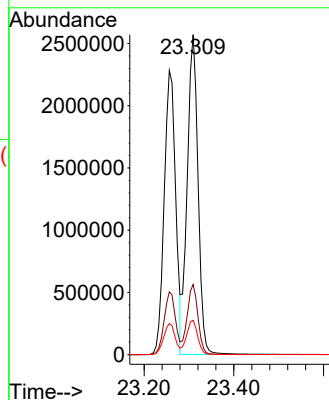
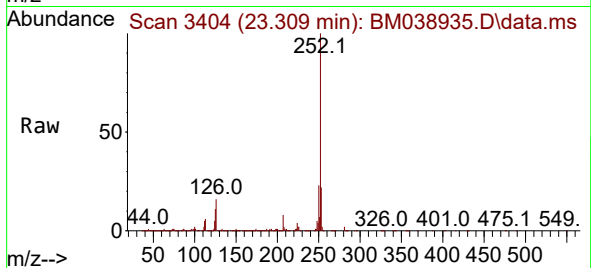
Tgt Ion:252 Resp: 4318942

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.8 8.9 13.3



#90

Benzo(a)pyrene

Concen: 43.401 ng

RT: 23.897 min Scan# 3504

Delta R.T. 0.006 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

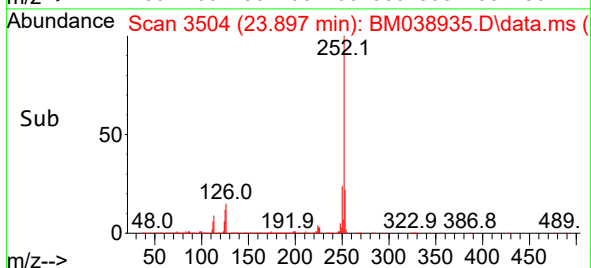
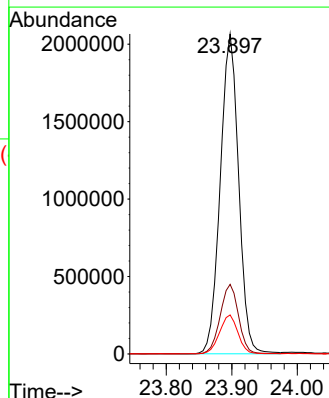
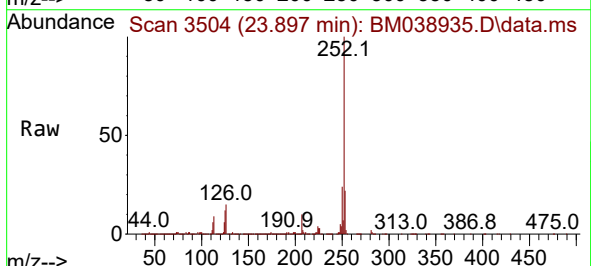
Tgt Ion:252 Resp: 4008943

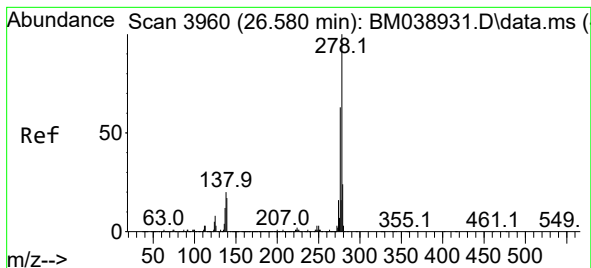
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 12.2 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 42.570 ng

RT: 26.579 min Scan# 3960

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Instrument :

BNA_M

ClientSampleId :

ICVBM030823

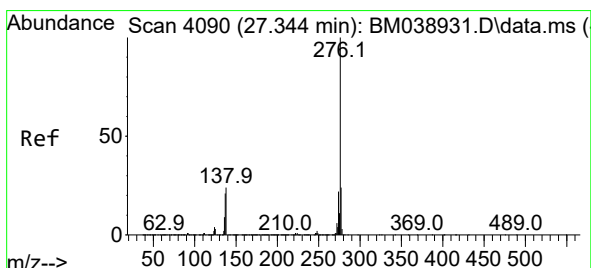
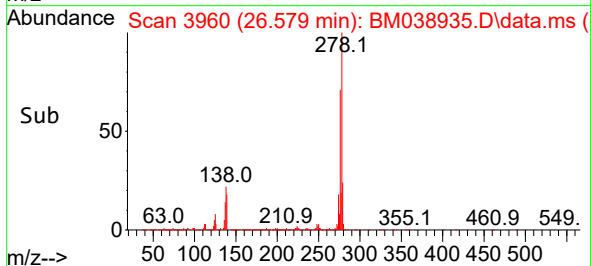
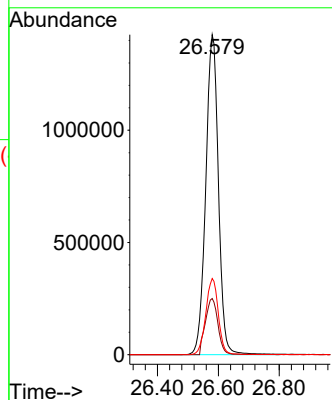
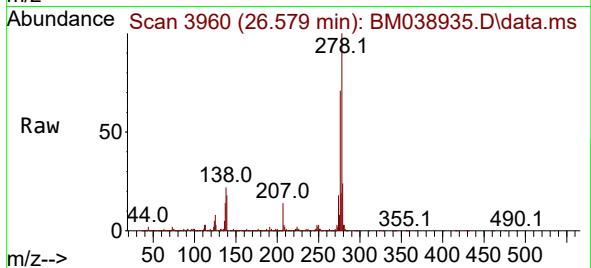
Tgt Ion:278 Resp: 4121164

Ion Ratio Lower Upper

278 100

139 17.5 13.7 20.5

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 42.670 ng

RT: 27.344 min Scan# 4090

Delta R.T. -0.000 min

Lab File: BM038935.D

Acq: 08 Mar 2023 17:41

Tgt Ion:276 Resp: 4041409

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 24.1 19.0 28.6

