

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038447.D
 Acq On : 12 Jan 2023 21:39
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM011323

Quant Time: Jan 13 01:14:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 01:05:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	98163	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	391254	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	278551	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	674610	20.000	ng	0.00
76) Chrysene-d12	21.539	240	774648	20.000	ng	0.00
86) Perylene-d12	23.968	264	800635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	460562	72.649	ng	0.00
7) Phenol-d6	7.157	99	636961	73.191	ng	0.00
23) Nitrobenzene-d5	9.169	82	780081	76.043	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	420534	93.004	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	1875400	79.241	ng	0.00
79) Terphenyl-d14	19.980	244	3374378	77.940	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	95563	32.212	ng	93
3) Pyridine	3.810	79	302643	34.089	ng	95
4) n-Nitrosodimethylamine	3.728	42	172876	30.015	ng	91
6) Aniline	7.322	93	401889	36.518	ng	94
8) 2-Chlorophenol	7.557	128	249885	38.285	ng	91
9) Benzaldehyde	7.134	77	202471	32.235	ng	94
10) Phenol	7.187	94	323205	35.718	ng	98
11) bis(2-Chloroethyl)ether	7.416	93	261744	35.690	ng	96
12) 1,3-Dichlorobenzene	7.881	146	266828	38.728	ng	96
13) 1,4-Dichlorobenzene	8.028	146	271620	38.808	ng	98
14) 1,2-Dichlorobenzene	8.345	146	270972	39.282	ng	97
15) Benzyl Alcohol	8.240	79	282115	37.612	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.528	45	382816	33.288	ng	98
17) 2-Methylphenol	8.440	107	240103	38.321	ng	96
18) Hexachloroethane	9.075	117	118838	40.123	ng	91
19) n-Nitroso-di-n-propyla...	8.810	70	268684	38.009	ng	# 96
20) 3+4-Methylphenols	8.775	107	343155	40.344	ng	98
22) Acetophenone	8.828	105	457575	37.849	ng	# 96
24) Nitrobenzene	9.210	77	395305	36.858	ng	97
25) Isophorone	9.739	82	707490	38.012	ng	97
26) 2-Nitrophenol	9.922	139	153480	41.554	ng	91
27) 2,4-Dimethylphenol	9.975	122	246472	39.195	ng	97
28) bis(2-Chloroethoxy)met...	10.216	93	382382	37.028	ng	99
29) 2,4-Dichlorophenol	10.451	162	281152	41.003	ng	97
30) 1,2,4-Trichlorobenzene	10.669	180	315505	41.069	ng	99
31) Naphthalene	10.857	128	828751	38.712	ng	100
32) Benzoic acid	10.145	122	202167	41.058	ng	91
33) 4-Chloroaniline	10.975	127	379557	40.380	ng	96
34) Hexachlorobutadiene	11.128	225	220351	42.387	ng	99
35) Caprolactam	11.786	113	84139	42.431	ng	# 84
36) 4-Chloro-3-methylphenol	12.092	107	309678	40.056	ng	97
37) 2-Methylnaphthalene	12.457	142	644360	40.248	ng	99
38) 1-Methylnaphthalene	12.680	142	609397	40.521	ng	99
40) 1,2,4,5-Tetrachloroben...	12.822	216	419718	40.626	ng	99
41) Hexachlorocyclopentadiene	12.798	237	248348	39.134	ng	99
43) 2,4,6-Trichlorophenol	13.069	196	278775	40.876	ng	100

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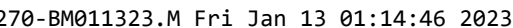
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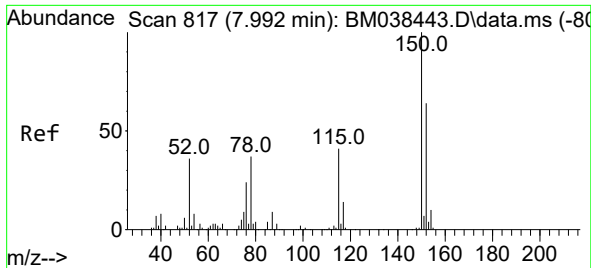
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	324905	40.325	ng	96
46) 1,1'-Biphenyl	13.463	154	875396	38.369	ng	98
47) 2-Chloronaphthalene	13.510	162	679640	38.678	ng	99
48) 2-Nitroaniline	13.722	65	253662	37.136	ng	92
49) Acenaphthylene	14.351	152	1086639	39.147	ng	100
50) Dimethylphthalate	14.092	163	927199	39.785	ng	100
51) 2,6-Dinitrotoluene	14.216	165	193438	40.704	ng	90
52) Acenaphthene	14.692	154	663898	39.058	ng	98
53) 3-Nitroaniline	14.545	138	197744	41.274	ng	93
54) 2,4-Dinitrophenol	14.751	184	136921	40.505	ng	91
55) Dibenzofuran	15.021	168	1128943	39.364	ng	97
56) 4-Nitrophenol	14.845	139	157539	41.922	ng	93
57) 2,4-Dinitrotoluene	14.998	165	276930	41.180	ng	87
58) Fluorene	15.668	166	1000772	40.620	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.251	232	294778	42.801	ng	96
60) Diethylphthalate	15.439	149	961233	39.109	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	544466	41.462	ng	97
62) 4-Nitroaniline	15.710	138	210988	41.407	ng	95
63) Azobenzene	15.957	77	1004348	35.403	ng	95
65) 4,6-Dinitro-2-methylph...	15.763	198	192698	41.468	ng	87
66) n-Nitrosodiphenylamine	15.880	169	820851	39.157	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	336485	42.364	ng	97
68) Hexachlorobenzene	16.668	284	364588	42.850	ng	96
69) Atrazine	16.827	200	303379	41.006	ng	98
70) Pentachlorophenol	17.015	266	279630	42.359	ng	99
71) Phenanthrene	17.410	178	1547956	39.889	ng	99
72) Anthracene	17.504	178	1603464	40.026	ng	100
73) Carbazole	17.774	167	1398984	40.269	ng	100
74) Di-n-butylphthalate	18.321	149	1761905	39.609	ng	99
75) Fluoranthene	19.421	202	1987289	41.079	ng	99
77) Benzidine	19.604	184	728579	43.512	ng	98
78) Pyrene	19.780	202	2111303	38.366	ng	100
80) Butylbenzylphthalate	20.668	149	826791	37.931	ng	89
81) Benzo(a)anthracene	21.527	228	2255691	39.978	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	754152	41.912	ng	99
83) Chrysene	21.580	228	2147981	39.975	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1251193	38.256	ng	98
85) Di-n-octyl phthalate	22.368	149	2077176	38.250	ng	95
87) Indeno(1,2,3-cd)pyrene	26.515	276	2361771	44.545	ng	98
88) Benzo(b)fluoranthene	23.227	252	2080744	39.697	ng	99
89) Benzo(k)fluoranthene	23.280	252	2158161	39.771	ng	99
90) Benzo(a)pyrene	23.862	252	2016702	40.345	ng	99
91) Dibenzo(a,h)anthracene	26.527	278	1993357	44.424	ng	99
92) Benzo(g,h,i)perylene	27.297	276	1842252	44.001	ng	98

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

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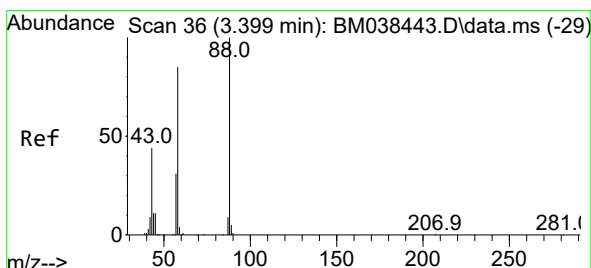
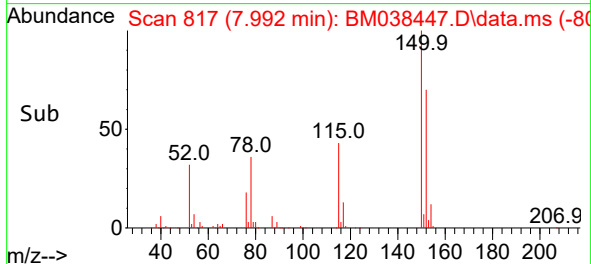
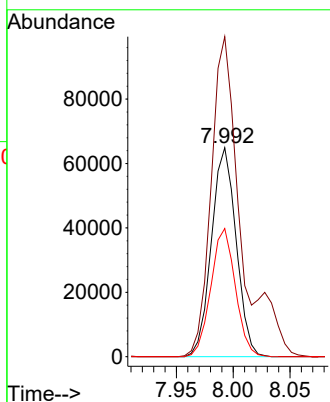
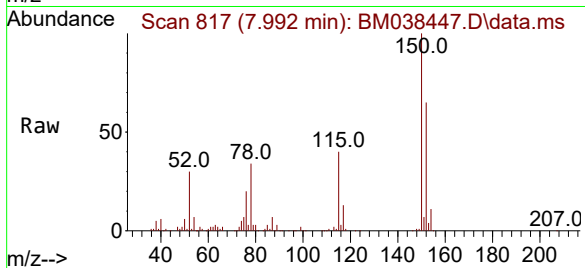




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM038447.D
 Acq: 12 Jan 2023 21:39

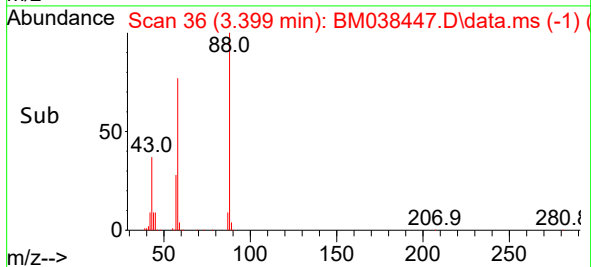
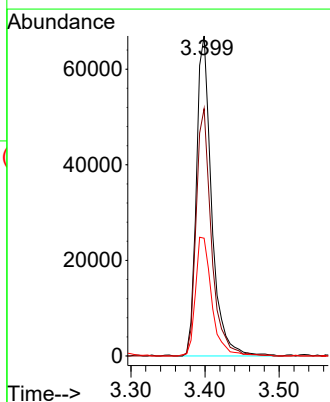
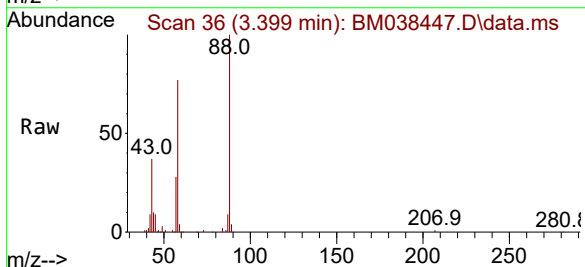
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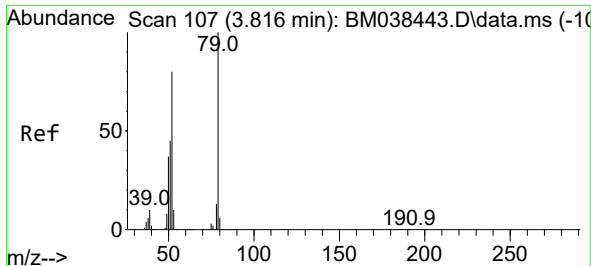
Tgt Ion:152 Resp: 98163
 Ion Ratio Lower Upper
 152 100
 150 153.1 124.6 186.8
 115 61.3 51.2 76.8



#2
 1,4-Dioxane
 Concen: 32.212 ng
 RT: 3.399 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BM038447.D
 Acq: 12 Jan 2023 21:39

Tgt Ion: 88 Resp: 95563
 Ion Ratio Lower Upper
 88 100
 58 77.4 67.4 101.0
 43 39.9 35.0 52.6

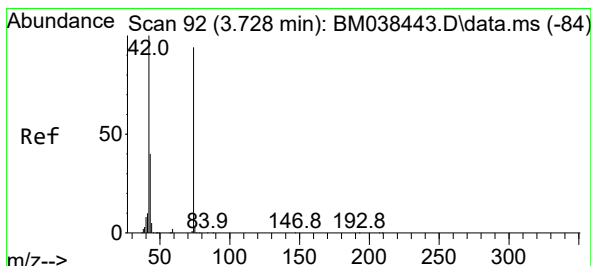
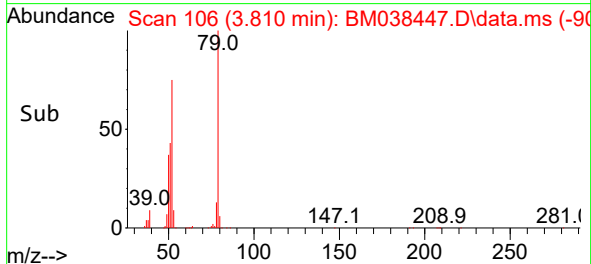
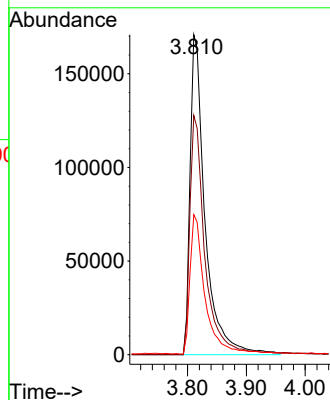
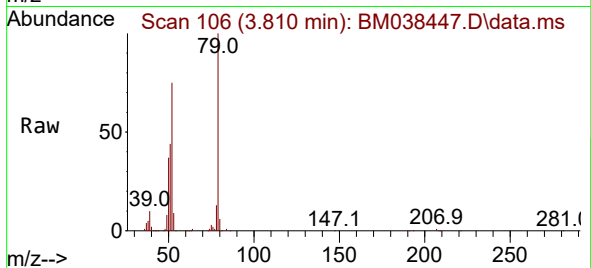




#3
 Pyridine
 Concen: 34.089 ng
 RT: 3.810 min Scan# 107
 Delta R.T. -0.006 min
 Lab File: BM038447.D
 Acq: 12 Jan 2023 21:39

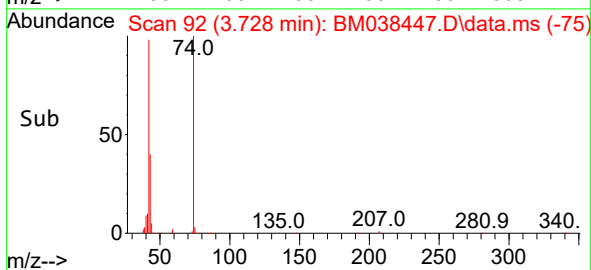
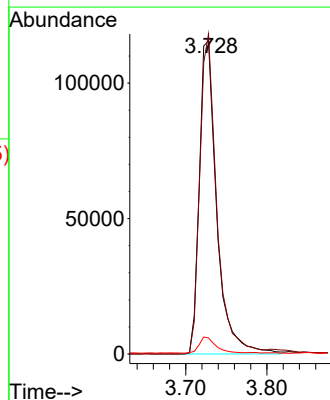
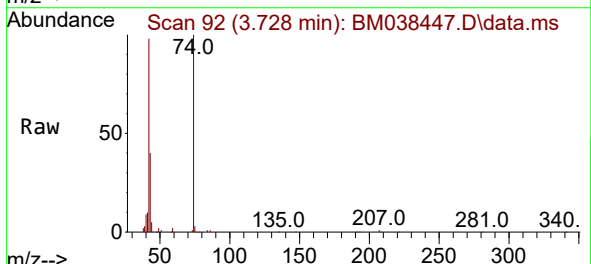
Instrument :
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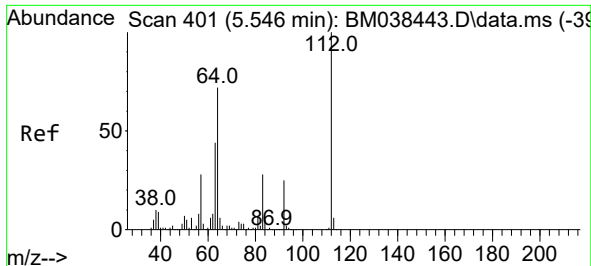
Tgt Ion: 79 Resp: 302643
 Ion Ratio Lower Upper
 79 100
 52 74.7 64.1 96.1
 51 43.7 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 30.015 ng
 RT: 3.728 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: BM038447.D
 Acq: 12 Jan 2023 21:39

Tgt Ion: 42 Resp: 172876
 Ion Ratio Lower Upper
 42 100
 74 102.2 74.9 112.3
 44 5.1 3.8 5.8

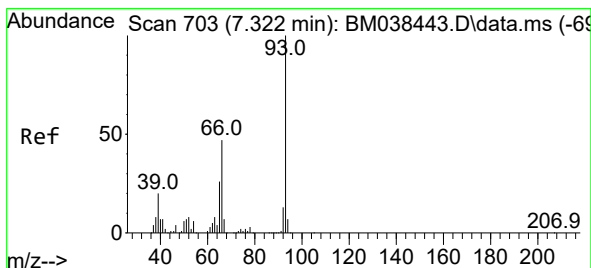
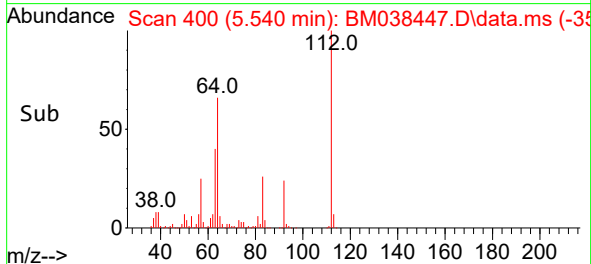
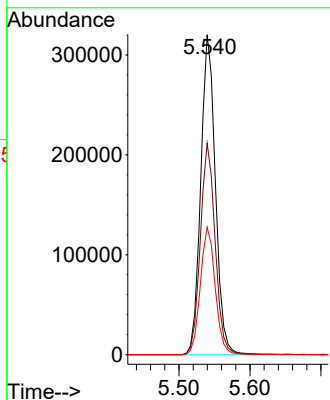
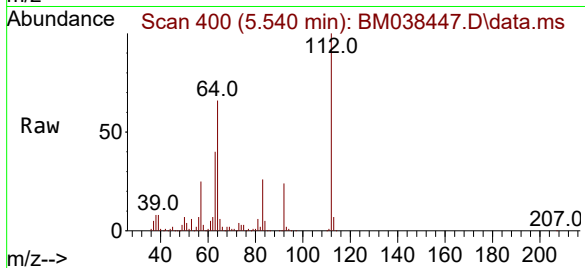




#5
2-Fluorophenol
Concen: 72.649 ng
RT: 5.540 min Scan# 401
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

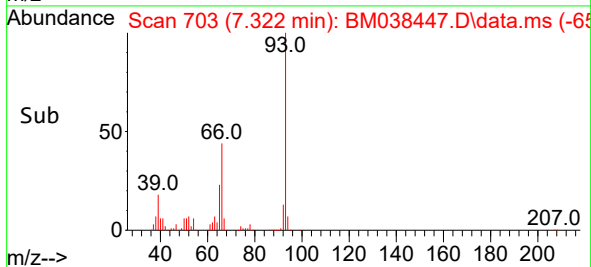
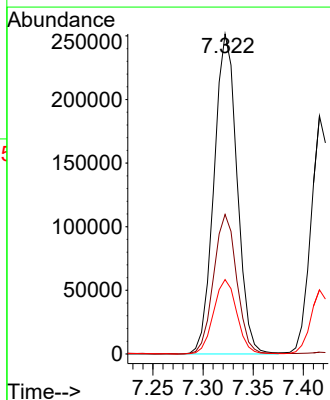
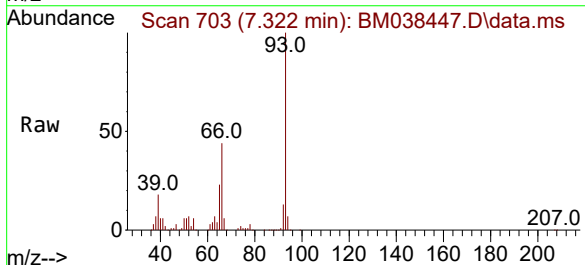
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ClientSampleId :
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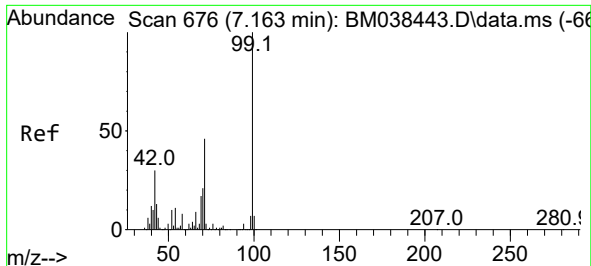
Tgt Ion:112 Resp: 460562
Ion Ratio Lower Upper
112 100
64 66.1 57.6 86.4
63 39.8 35.1 52.7



#6
Aniline
Concen: 36.518 ng
RT: 7.322 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion: 93 Resp: 401889
Ion Ratio Lower Upper
93 100
66 43.6 37.9 56.9
65 23.2 20.9 31.3

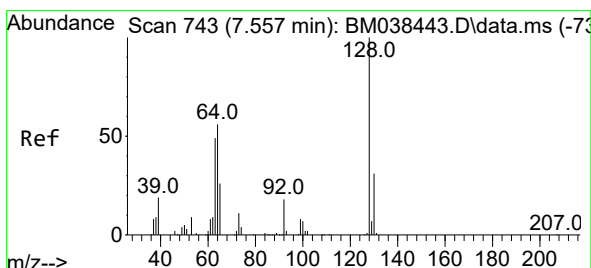
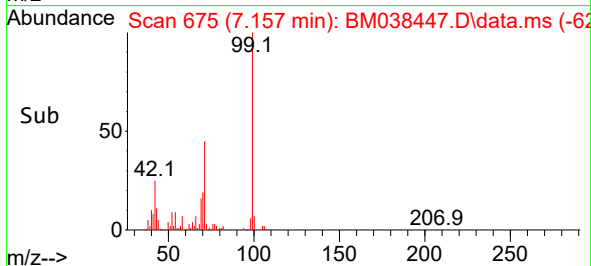
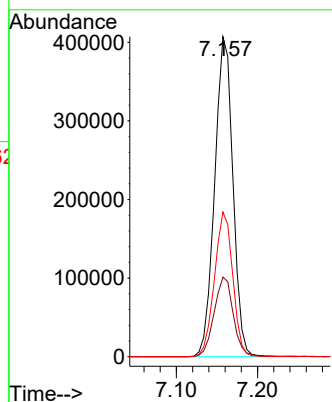
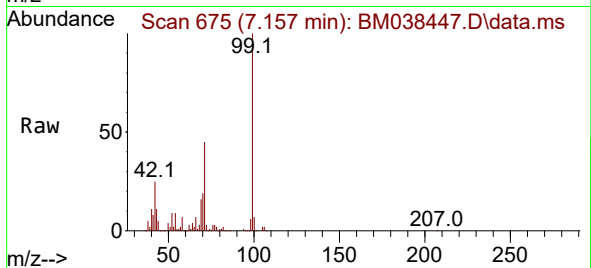




#7
Phenol-d6
Concen: 73.191 ng
RT: 7.157 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

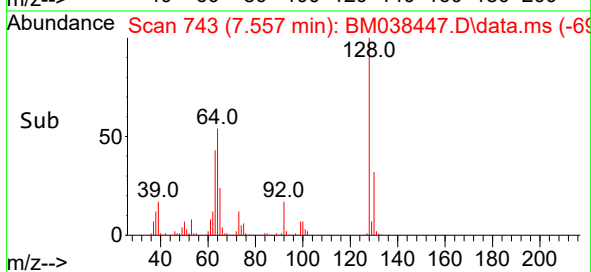
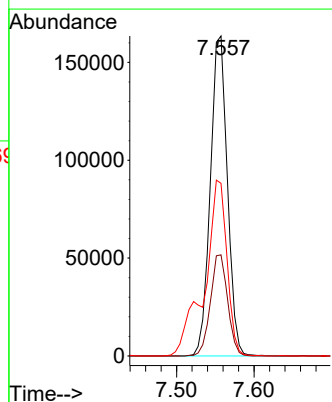
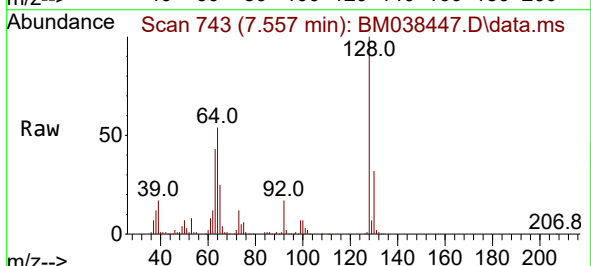
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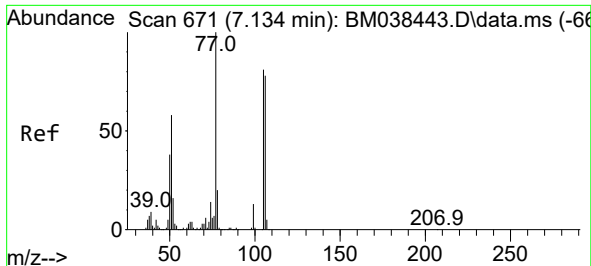
Tgt Ion: 99 Resp: 636961
Ion Ratio Lower Upper
99 100
42 24.8 23.8 35.8
71 45.2 37.1 55.7



#8
2-Chlorophenol
Concen: 38.285 ng
RT: 7.557 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion: 128 Resp: 249885
Ion Ratio Lower Upper
128 100
130 31.6 11.3 51.3
64 54.0 43.9 83.9

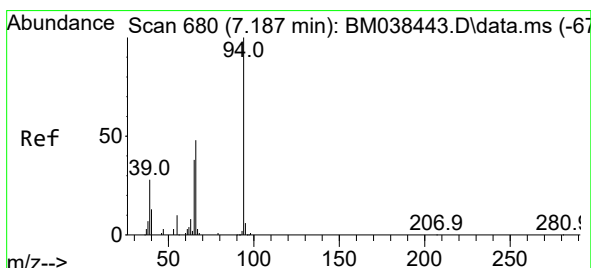
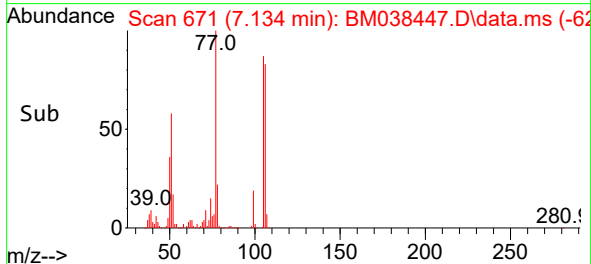
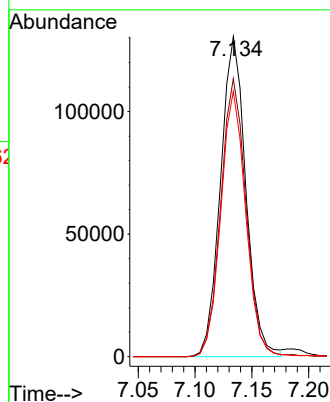
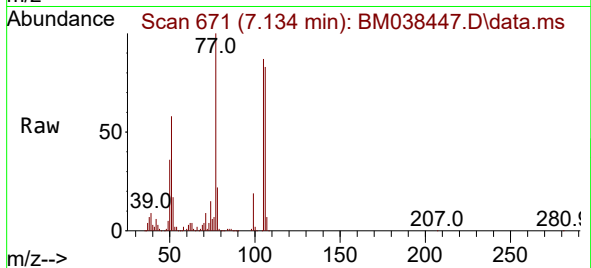




#9
Benzaldehyde
Concen: 32.235 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

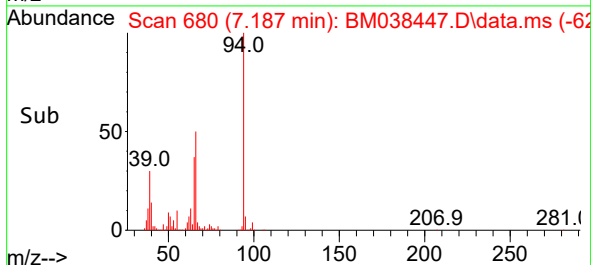
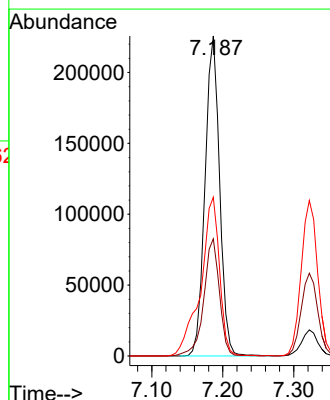
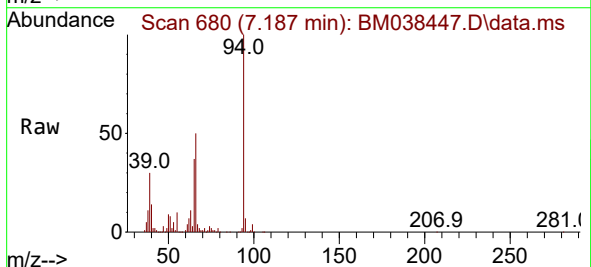
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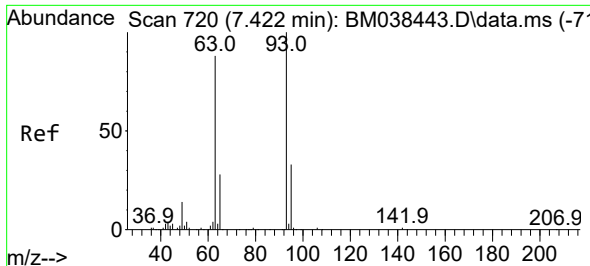
Tgt Ion: 77 Resp: 202471
Ion Ratio Lower Upper
77 100
105 86.8 60.7 100.7
106 83.0 57.8 97.8



#10
Phenol
Concen: 35.718 ng
RT: 7.187 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion: 94 Resp: 323205
Ion Ratio Lower Upper
94 100
65 36.6 18.7 58.7
66 49.6 30.0 70.0

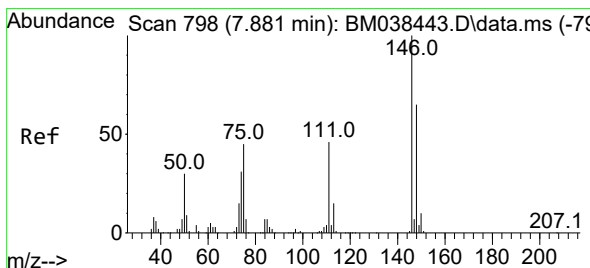
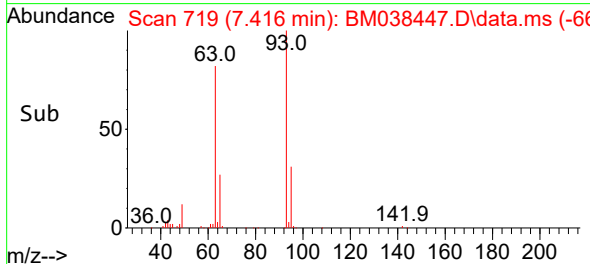
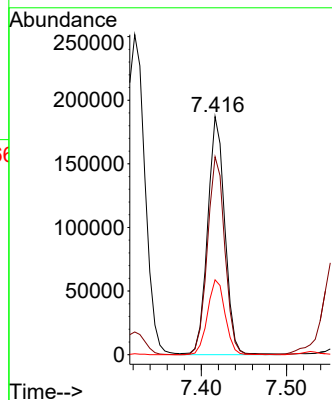
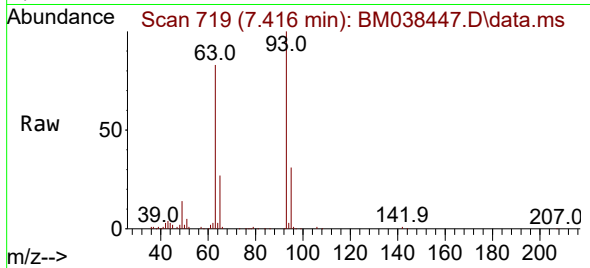




#11
bis(2-Chloroethyl)ether
Concen: 35.690 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

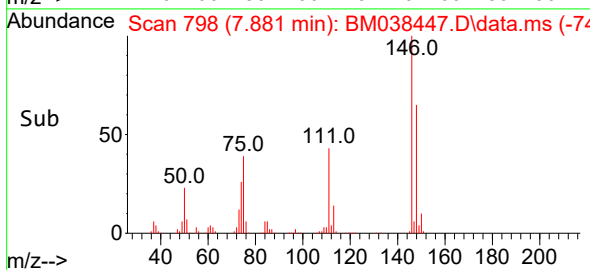
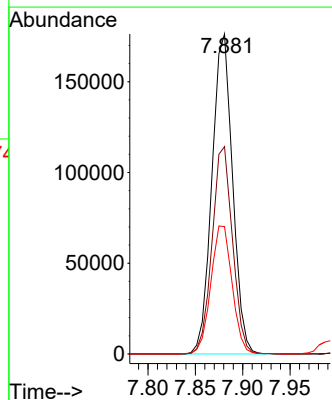
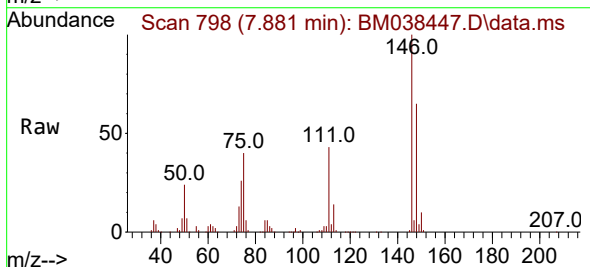
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

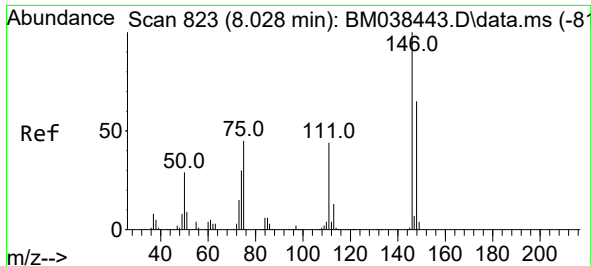
Tgt Ion: 93 Resp: 261744
Ion Ratio Lower Upper
93 100
63 83.1 67.7 107.7
95 31.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.728 ng
RT: 7.881 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:146 Resp: 266828
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
75 39.8 36.2 54.4

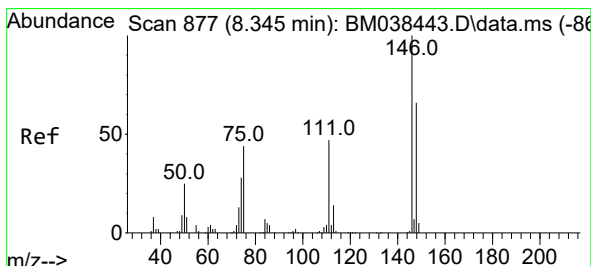
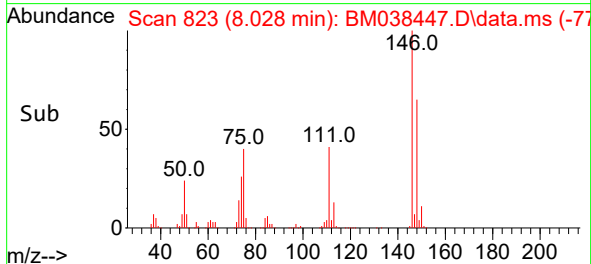
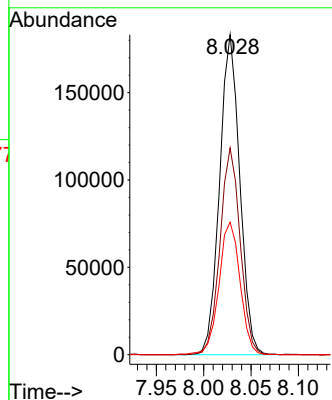
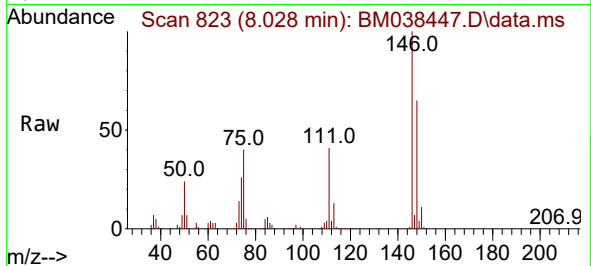




#13
1,4-Dichlorobenzene
Concen: 38.808 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

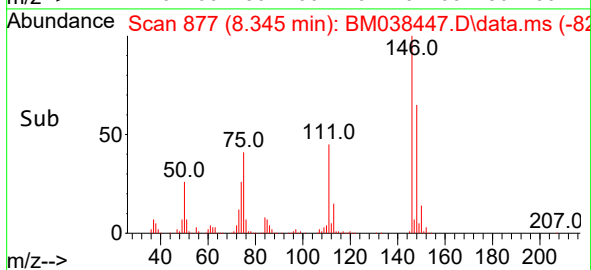
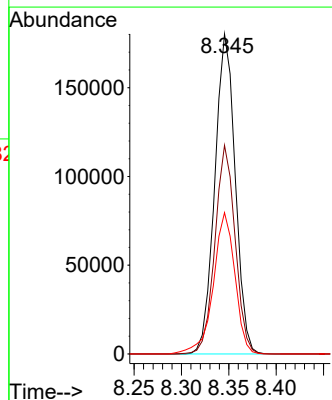
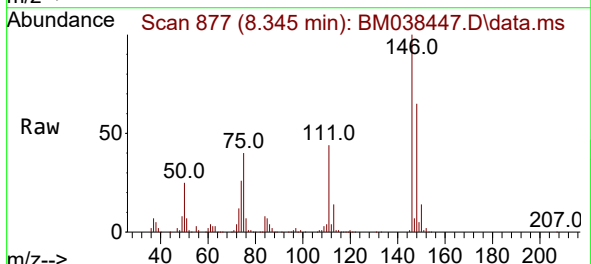
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

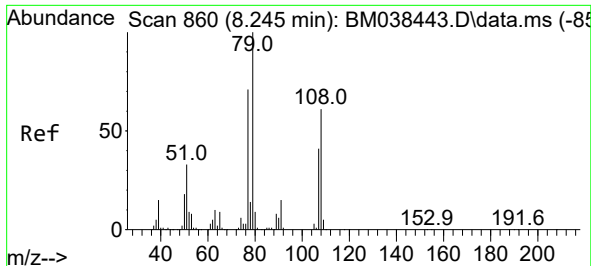
Tgt Ion:146 Resp: 271620
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
111 41.4 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 39.282 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:146 Resp: 270972
Ion Ratio Lower Upper
146 100
148 65.2 53.0 79.4
111 44.1 37.6 56.4

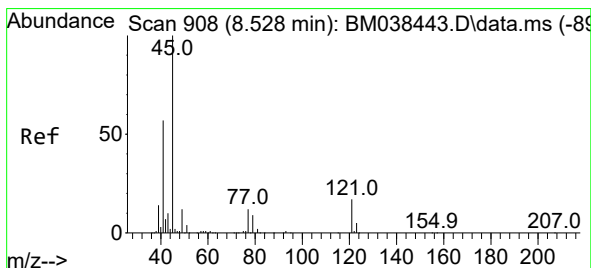
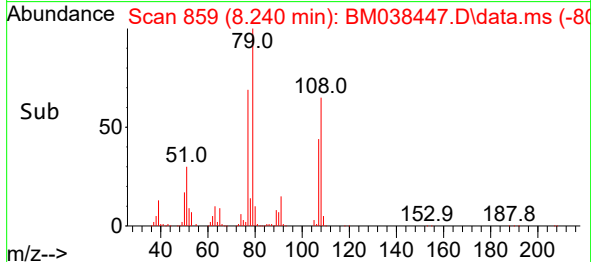
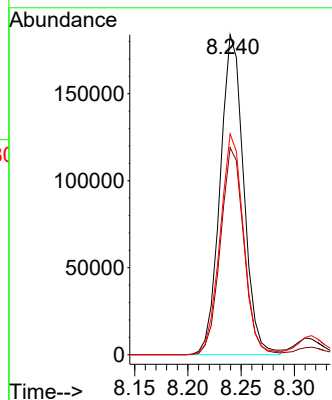
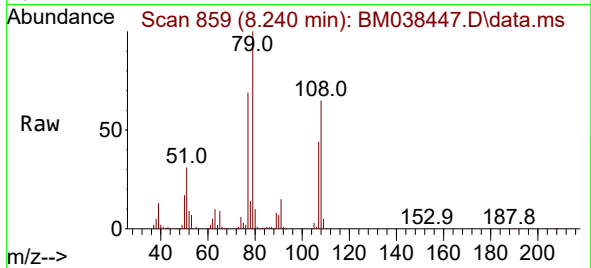




#15
Benzyl Alcohol
Concen: 37.612 ng
RT: 8.240 min Scan# 860
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

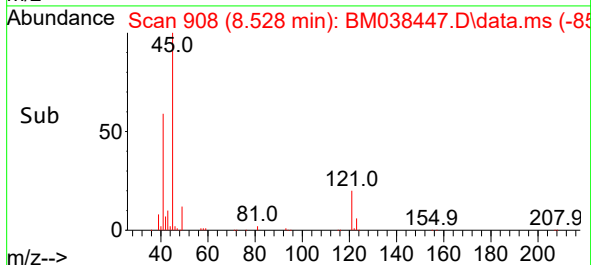
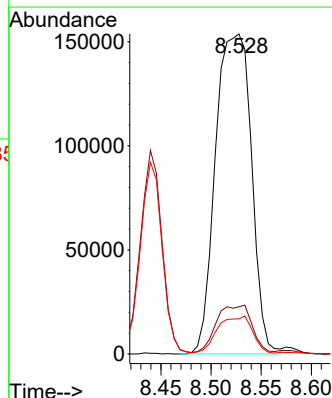
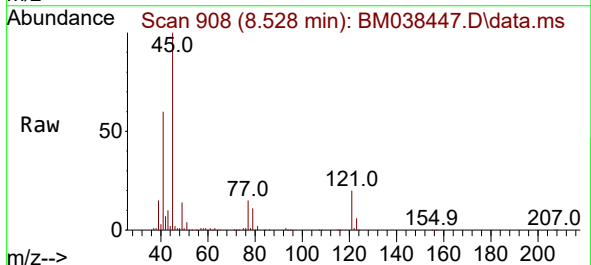
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

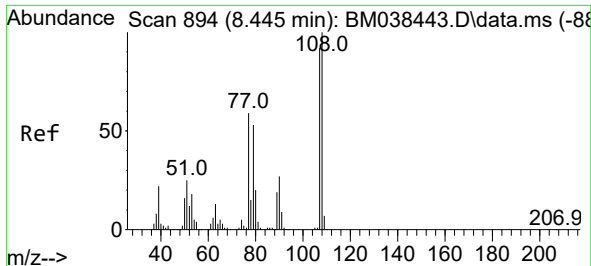
Tgt Ion: 79 Resp: 282115
Ion Ratio Lower Upper
79 100
108 64.7 49.2 73.8
77 69.0 57.0 85.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.288 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion: 45 Resp: 382816
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.5
79 11.0 0.0 30.8



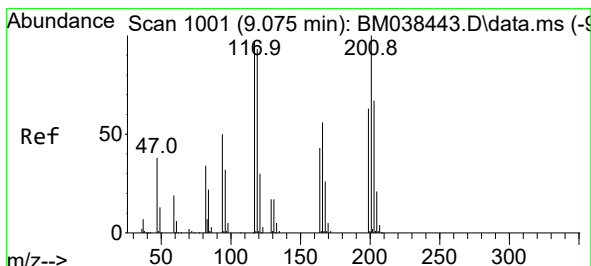
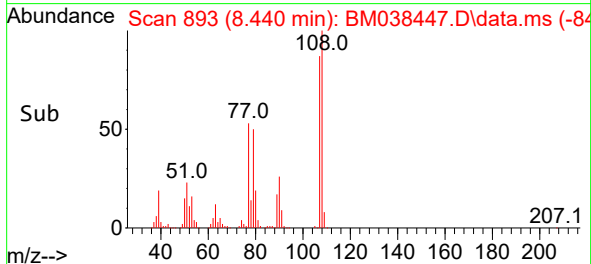
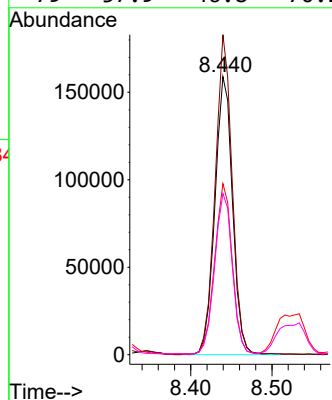
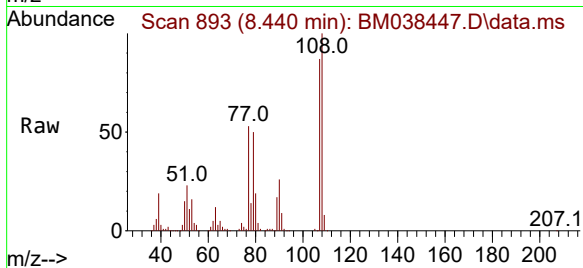


#17
2-Methylphenol
Concen: 38.321 ng
RT: 8.440 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Instrument :
BNA_M
ClientSampleId :
ICVBM011323

Tgt Ion:107 Resp: 240103

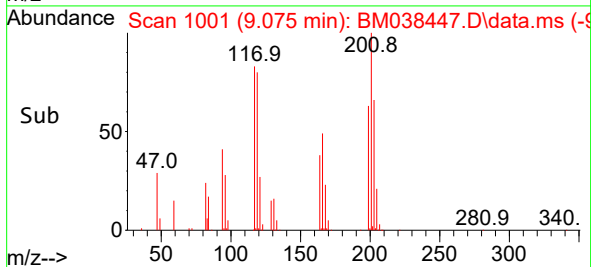
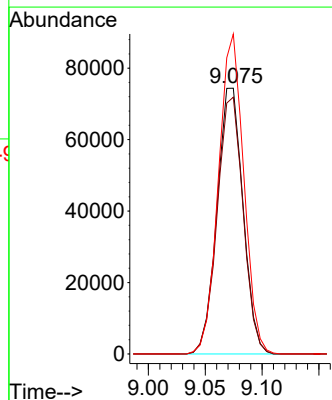
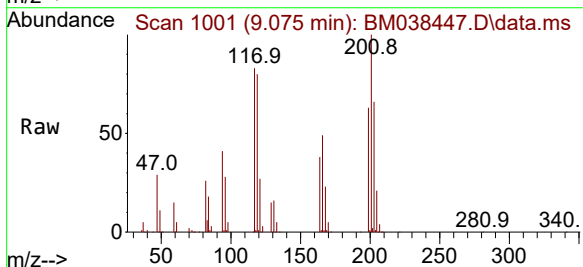
Ion	Ratio	Lower	Upper
107	100		
108	115.1	87.7	131.5
77	61.5	51.4	77.2
79	57.9	46.8	70.2

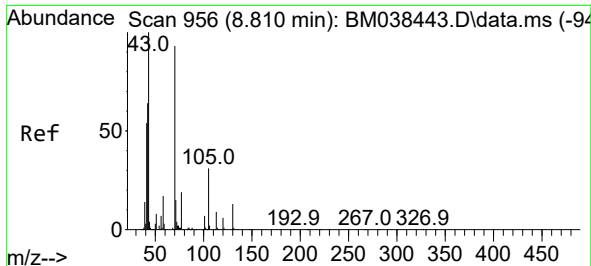


#18
Hexachloroethane
Concen: 40.123 ng
RT: 9.075 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:117 Resp: 118838

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.1	115.7
201	120.4	82.8	124.2

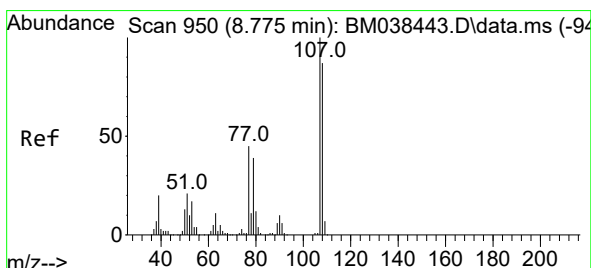
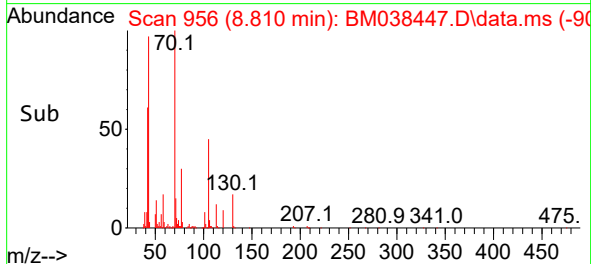
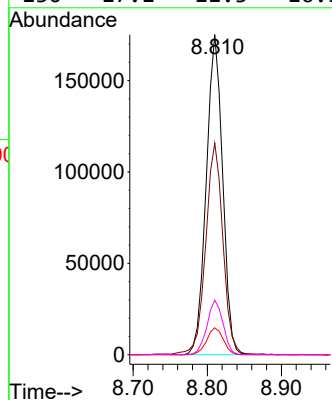
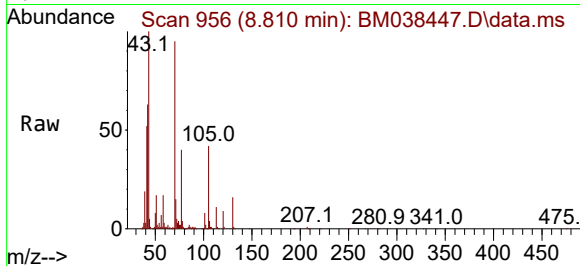




#19
n-Nitroso-di-n-propylamine
Concen: 38.009 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

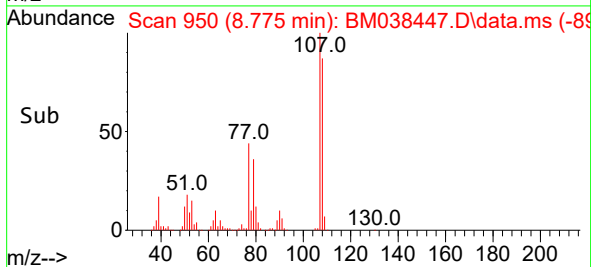
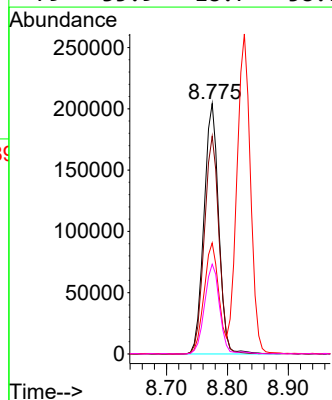
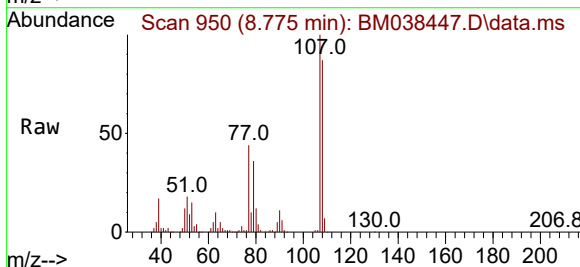
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

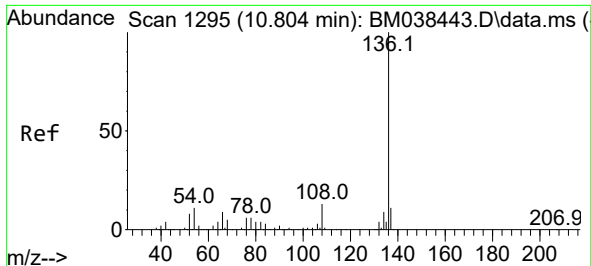
Tgt Ion: 70 Resp: 268684
Ion Ratio Lower Upper
70 100
42 66.2 55.4 83.2
101 8.4 6.3 9.5
130 17.1 11.3 16.9#



#20
3+4-Methylphenols
Concen: 40.344 ng
RT: 8.775 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion: 107 Resp: 343155
Ion Ratio Lower Upper
107 100
108 87.0 66.9 106.9
77 44.4 25.6 65.6
79 35.9 18.7 58.7

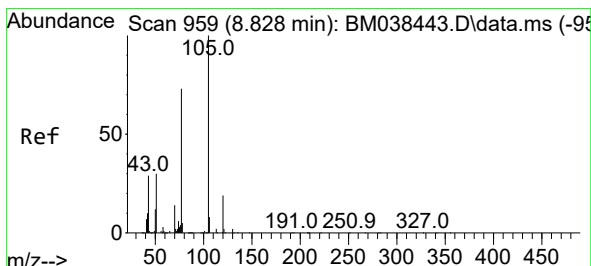
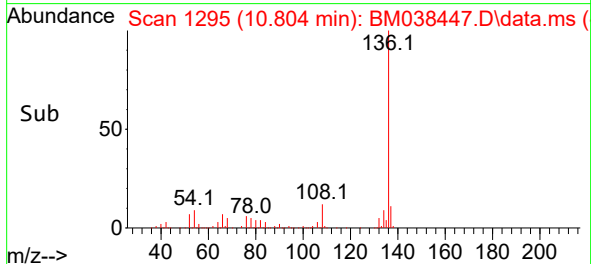
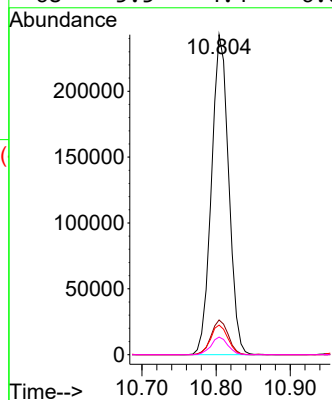
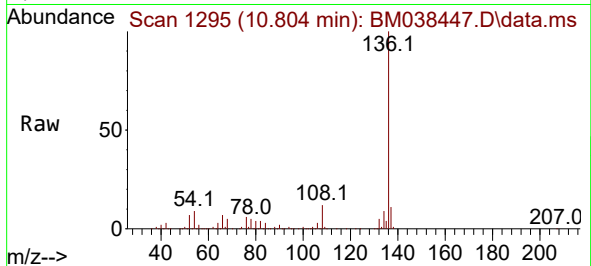




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

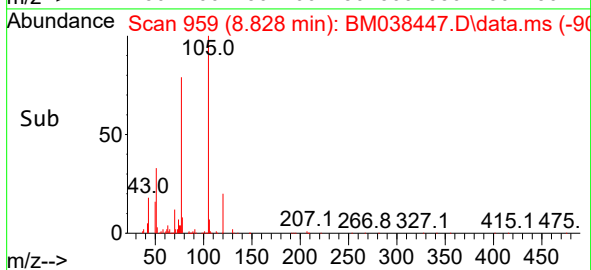
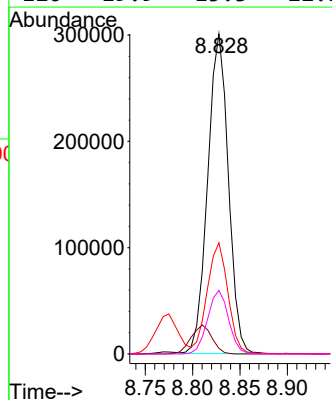
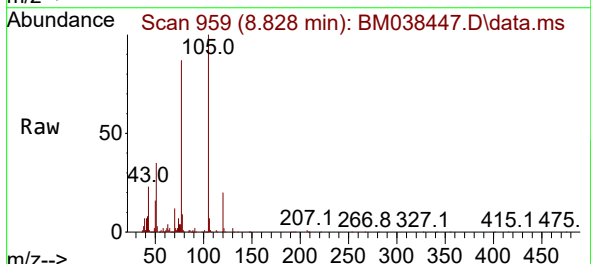
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

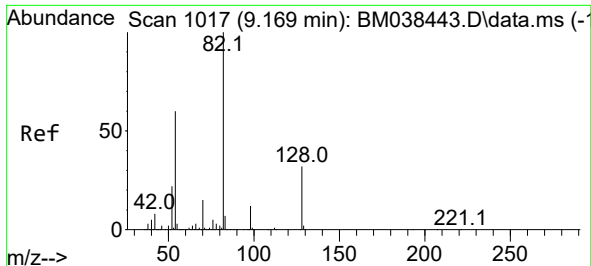
Tgt Ion:136 Resp: 391254
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.2 9.0 13.6
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 37.849 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:105 Resp: 457575
Ion Ratio Lower Upper
105 100
71 1.7 2.3 3.5#
51 34.7 30.2 45.2
120 19.9 15.3 22.9

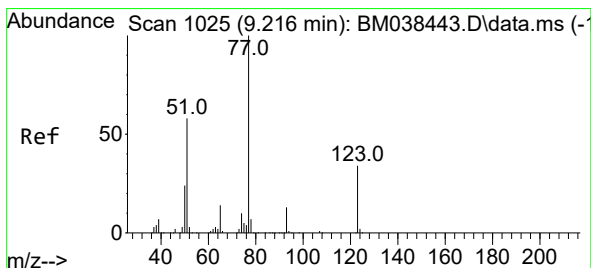
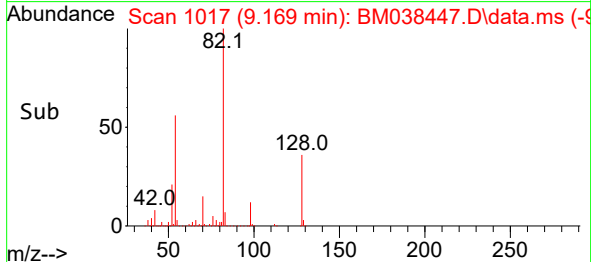
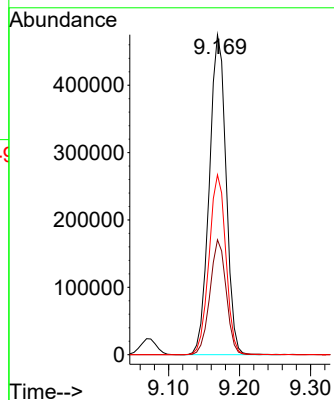
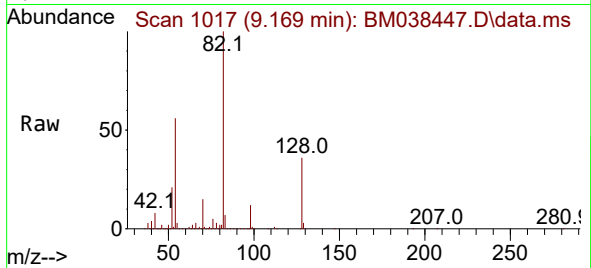




#23
Nitrobenzene-d5
Concen: 76.043 ng
RT: 9.169 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

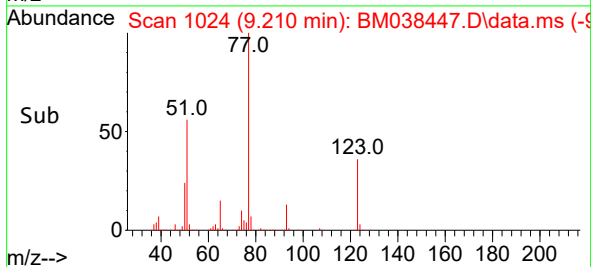
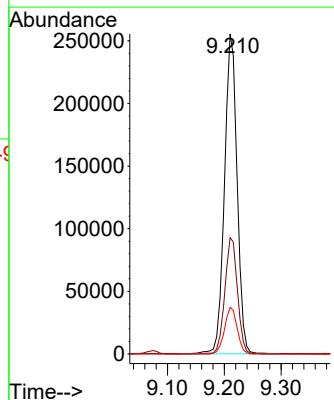
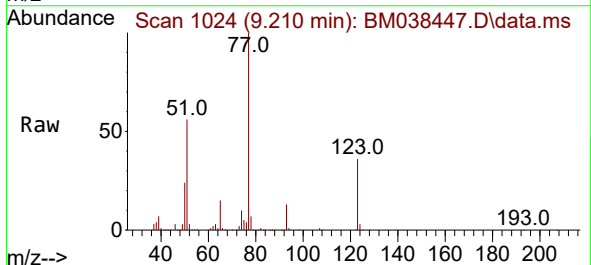
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

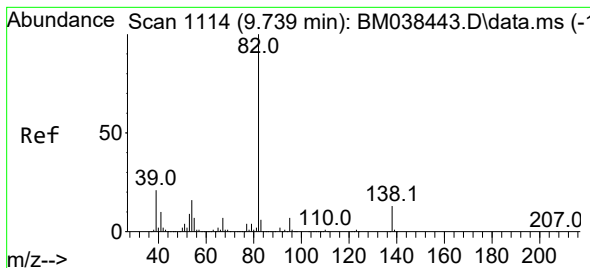
Tgt Ion: 82 Resp: 780081
Ion Ratio Lower Upper
82 100
128 35.9 25.5 38.3
54 56.2 47.8 71.6



#24
Nitrobenzene
Concen: 36.858 ng
RT: 9.210 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion: 77 Resp: 395305
Ion Ratio Lower Upper
77 100
123 36.3 27.0 40.4
65 14.6 11.6 17.4





#25

Isophorone

Concen: 38.012 ng

RT: 9.739 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

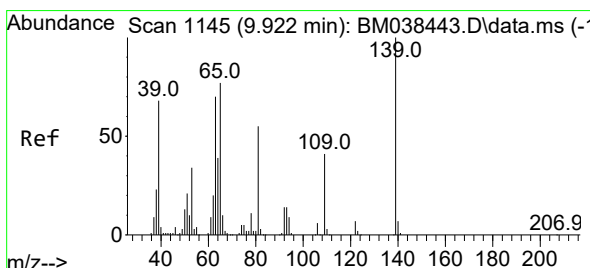
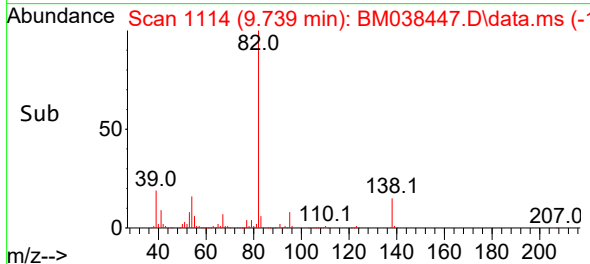
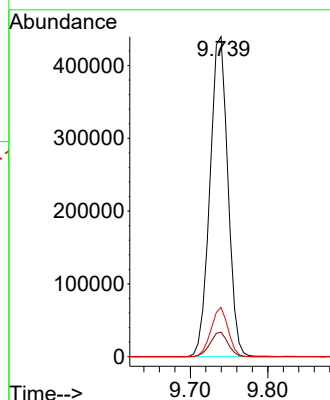
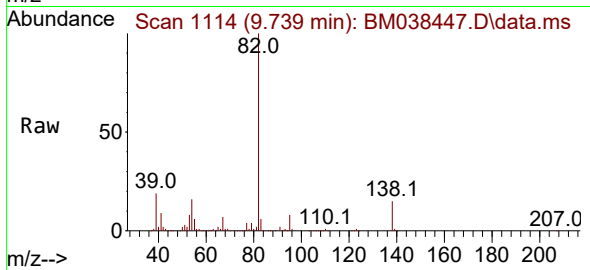
Tgt Ion: 82 Resp: 707490

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

138 15.4 10.8 16.2



#26

2-Nitrophenol

Concen: 41.554 ng

RT: 9.922 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

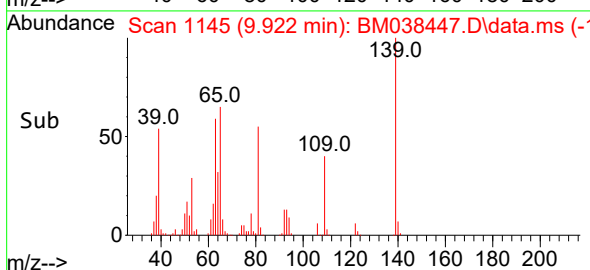
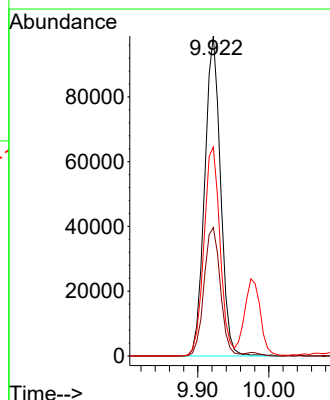
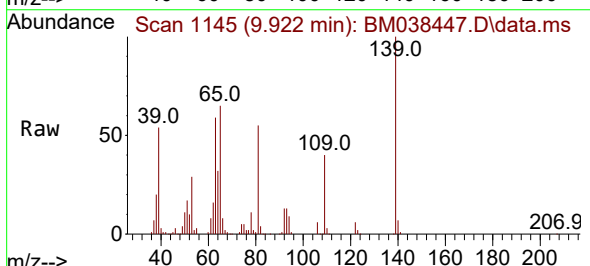
Tgt Ion: 139 Resp: 153480

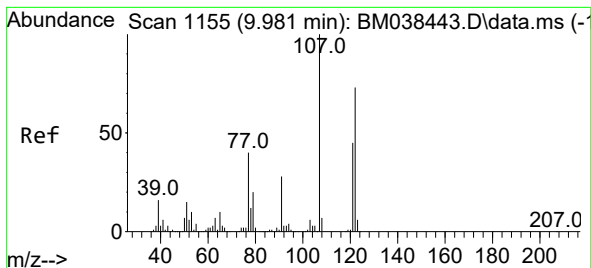
Ion Ratio Lower Upper

139 100

109 40.2 32.6 48.8

65 65.3 61.8 92.8

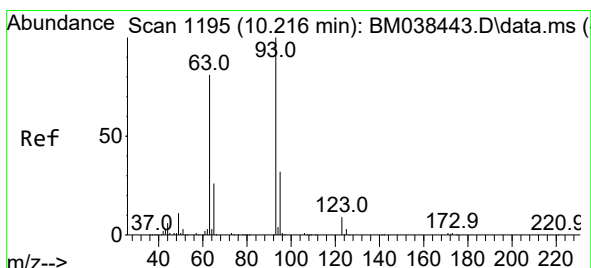
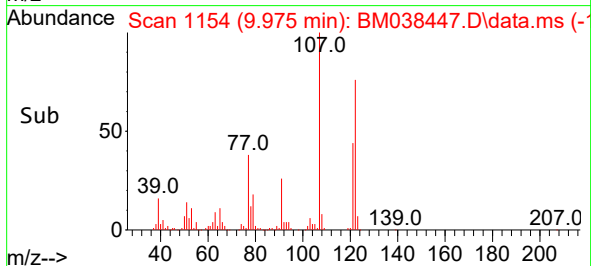
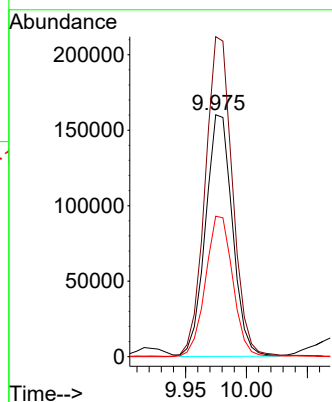
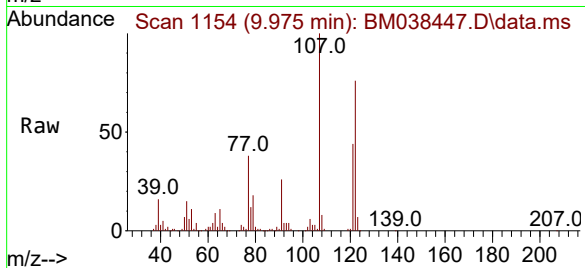




#27
2,4-Dimethylphenol
Concen: 39.195 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

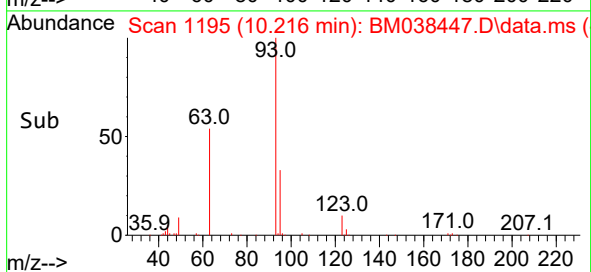
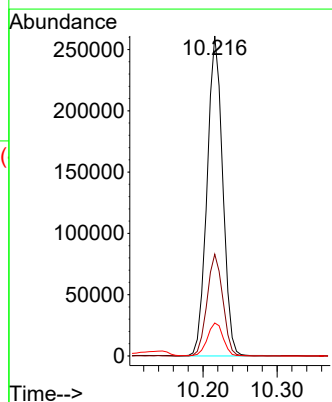
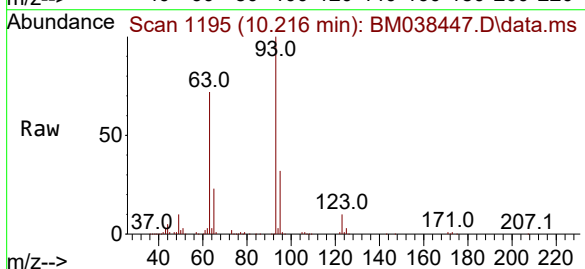
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

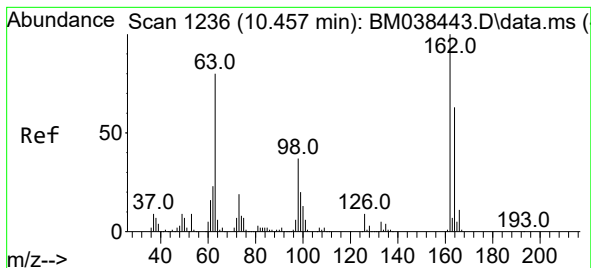
Tgt Ion:122 Resp: 246472
Ion Ratio Lower Upper
122 100
107 132.3 108.6 163.0
121 58.1 48.6 73.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.028 ng
RT: 10.216 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion: 93 Resp: 382382
Ion Ratio Lower Upper
93 100
95 31.8 25.2 37.8
123 10.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 41.003 ng

RT: 10.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

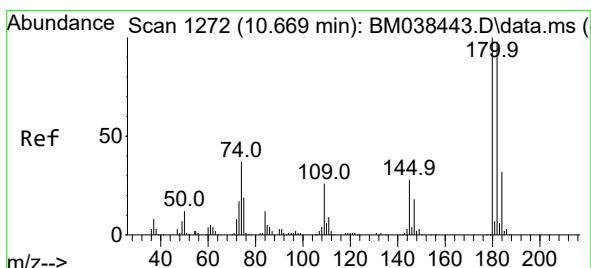
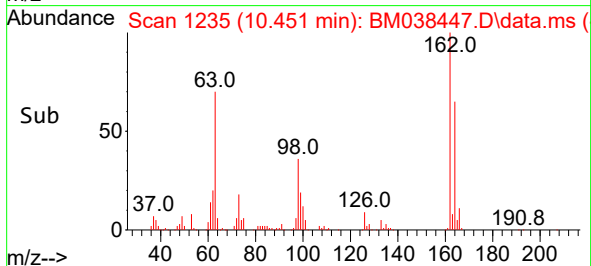
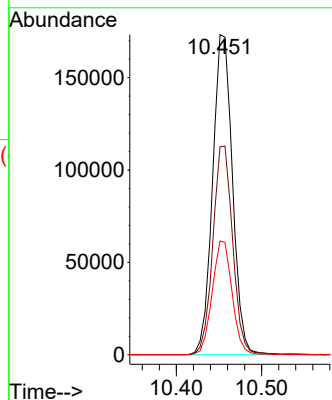
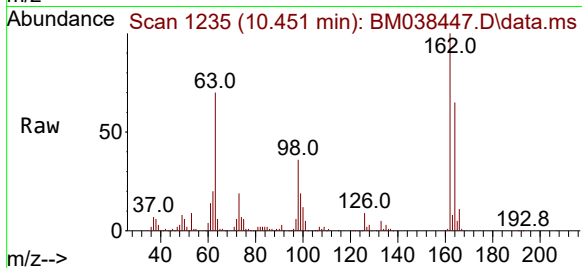
Tgt Ion:162 Resp: 281152

Ion Ratio Lower Upper

162 100

164 65.0 42.9 82.9

98 35.6 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 41.069 ng

RT: 10.669 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

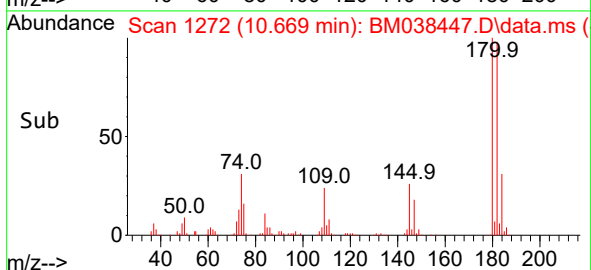
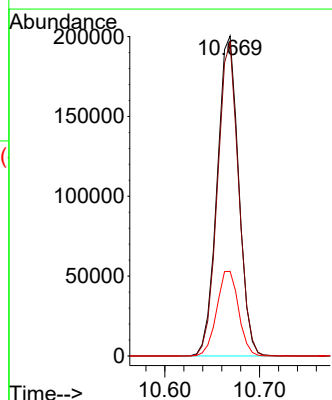
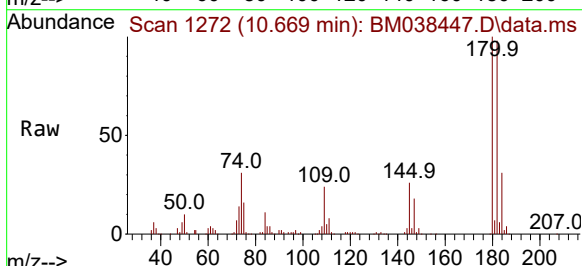
Tgt Ion:180 Resp: 315505

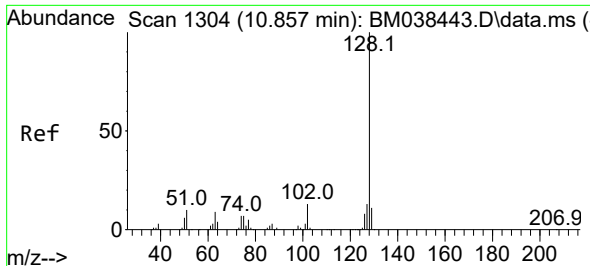
Ion Ratio Lower Upper

180 100

182 98.0 78.3 117.5

145 26.4 22.7 34.1

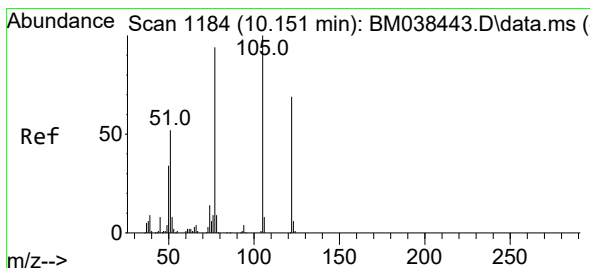
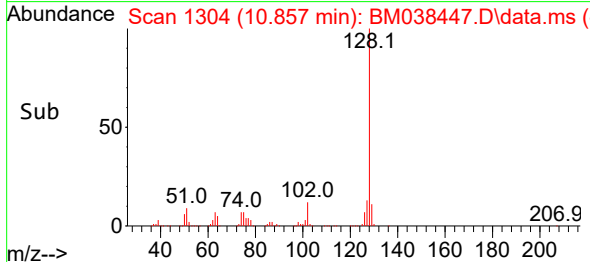
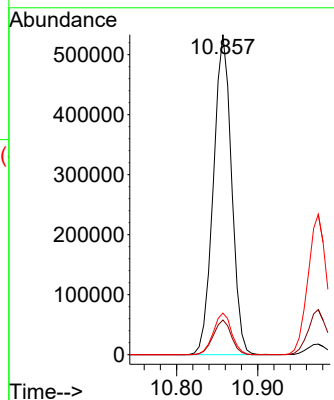
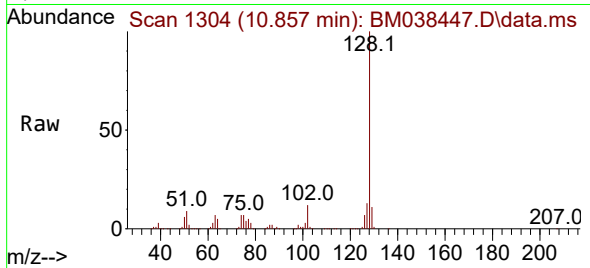




#31
Naphthalene
Concen: 38.712 ng
RT: 10.857 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

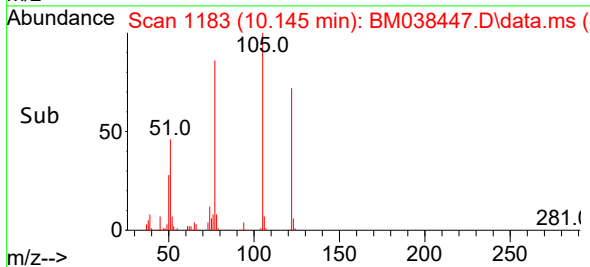
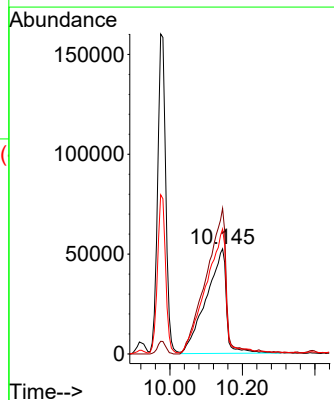
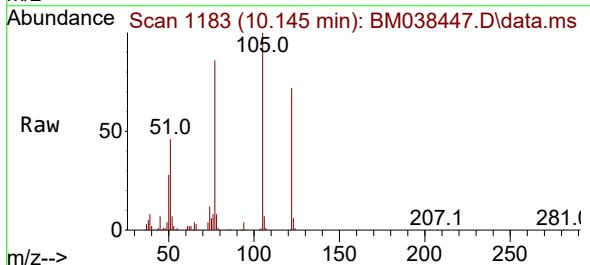
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

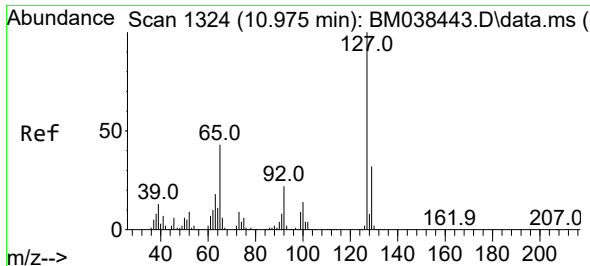
Tgt Ion:128 Resp: 828751
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 41.058 ng
RT: 10.145 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:122 Resp: 202167
Ion Ratio Lower Upper
122 100
105 138.4 122.9 162.9
77 118.9 115.2 155.2

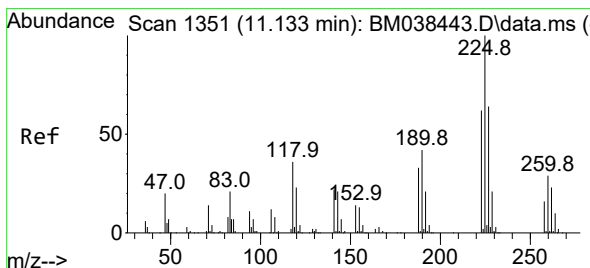
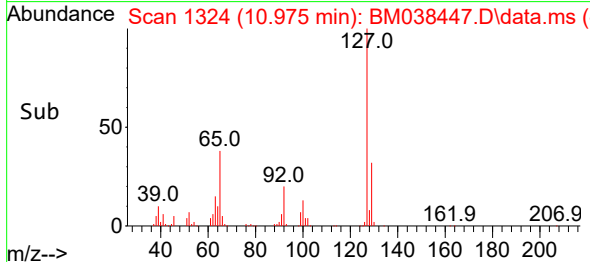
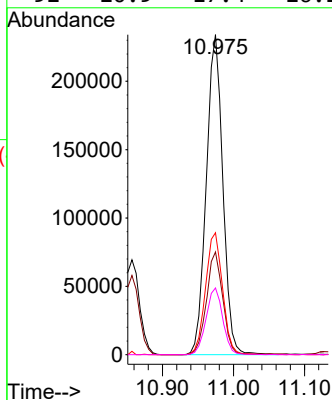
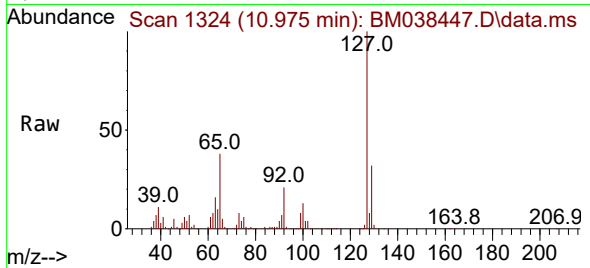




#33
4-Chloroaniline
Concen: 40.380 ng
RT: 10.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

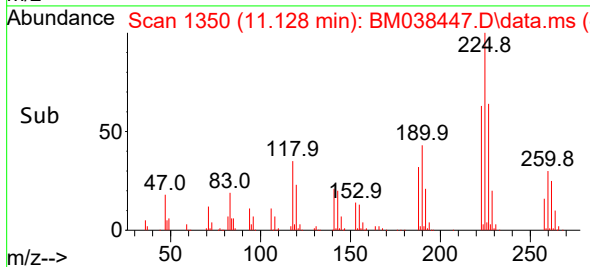
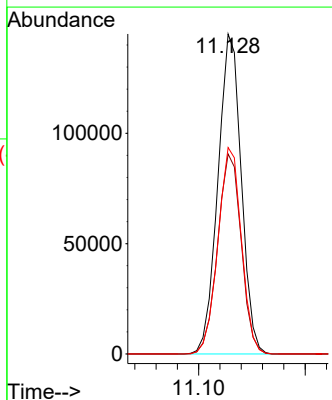
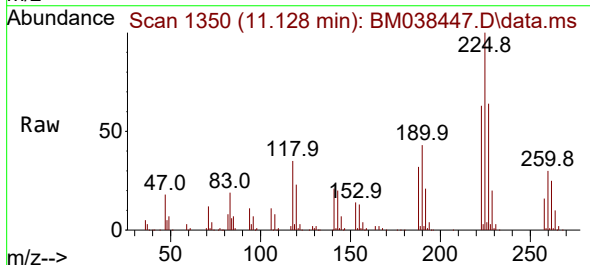
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

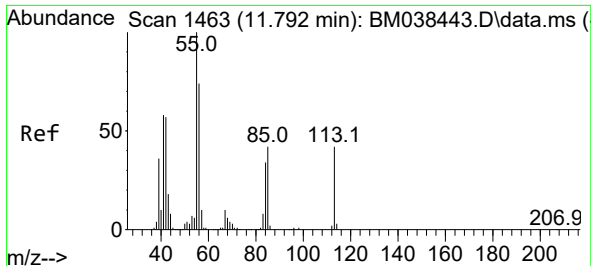
Tgt Ion:	127	Resp:	379557
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.6	38.4
65	38.1	34.4	51.6
92	20.9	17.4	26.2



#34
Hexachlorobutadiene
Concen: 42.387 ng
RT: 11.128 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:	225	Resp:	220351
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.3	73.9
227	64.5	50.9	76.3

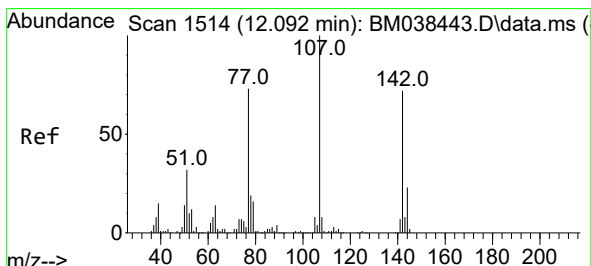
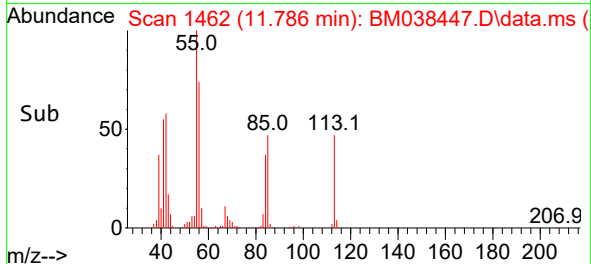
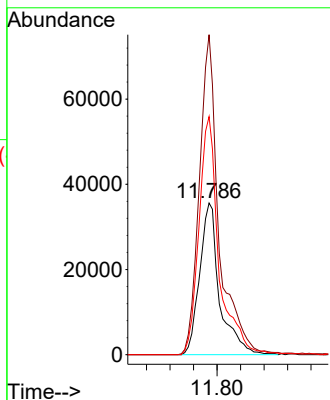
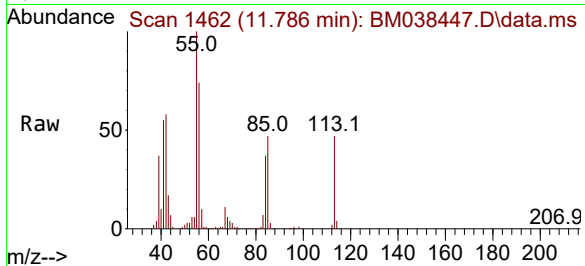




#35
Caprolactam
Concen: 42.431 ng
RT: 11.786 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

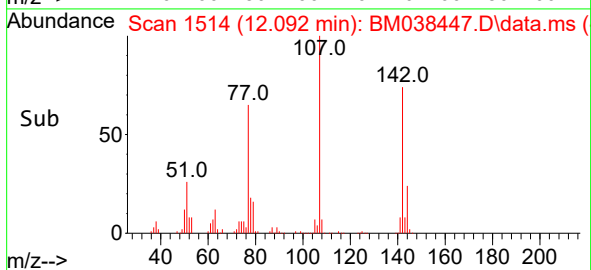
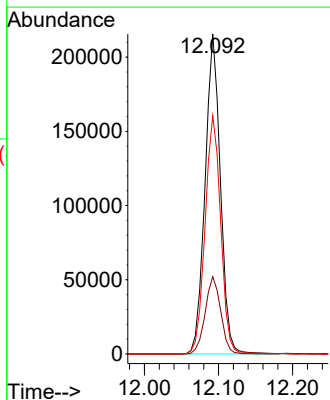
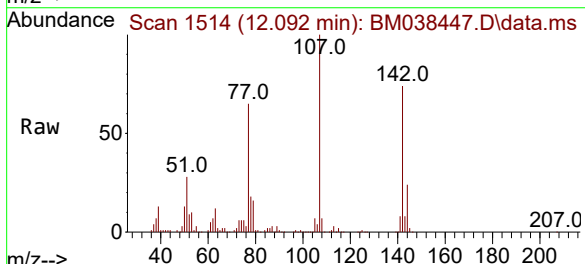
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

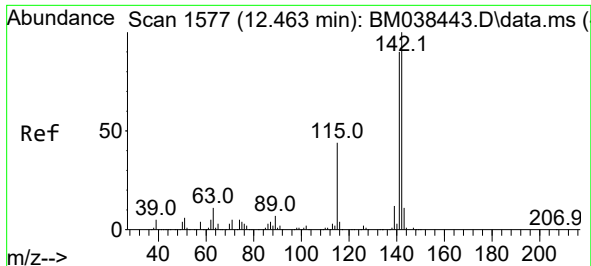
Tgt Ion:113 Resp: 84139
Ion Ratio Lower Upper
113 100
55 210.9 219.5 259.5#
56 156.9 157.1 197.1#



#36
4-Chloro-3-methylphenol
Concen: 40.056 ng
RT: 12.092 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:107 Resp: 309678
Ion Ratio Lower Upper
107 100
144 24.1 18.7 28.1
142 74.5 57.3 85.9

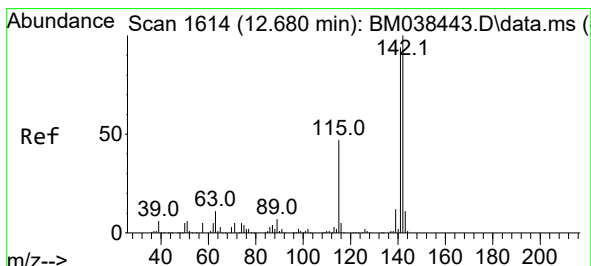
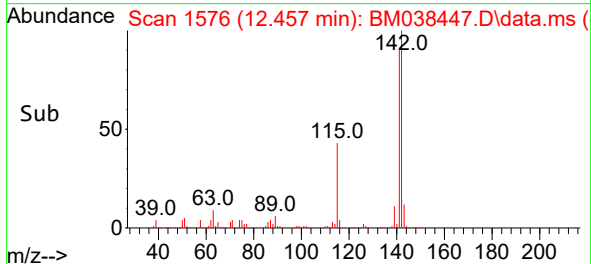
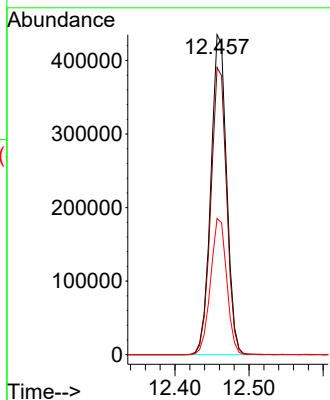
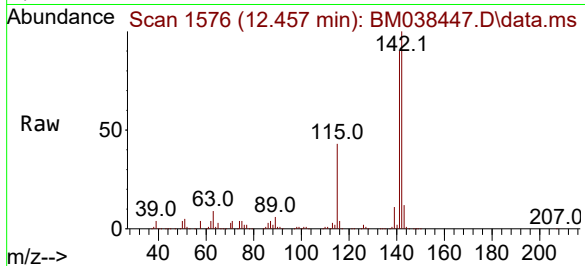




#37
2-Methylnaphthalene
Concen: 40.248 ng
RT: 12.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

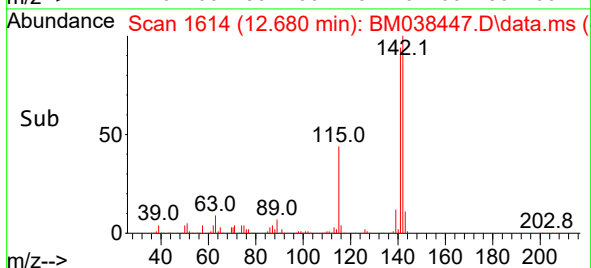
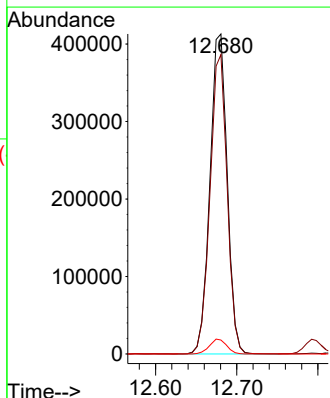
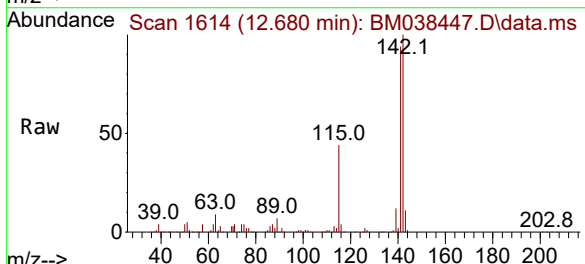
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

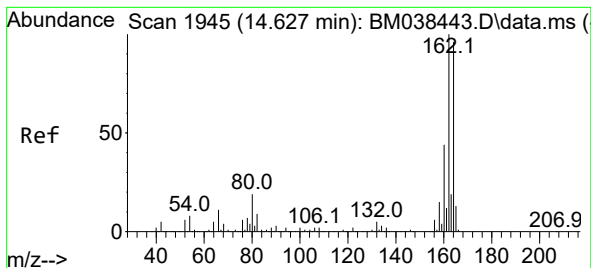
Tgt Ion:142 Resp: 644360
Ion Ratio Lower Upper
142 100
141 89.8 72.0 108.0
115 42.6 35.3 52.9



#38
1-Methylnaphthalene
Concen: 40.521 ng
RT: 12.680 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:142 Resp: 609397
Ion Ratio Lower Upper
142 100
141 93.6 75.3 112.9
116 4.4 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

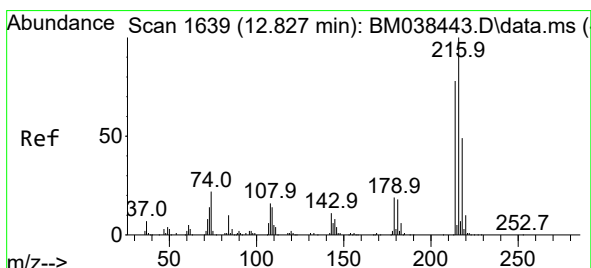
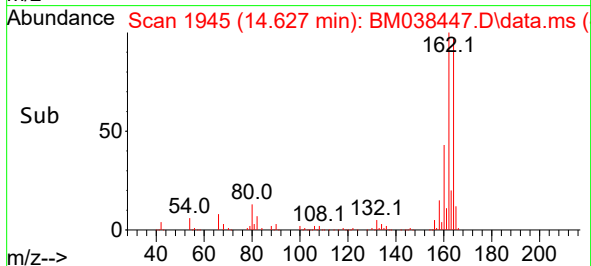
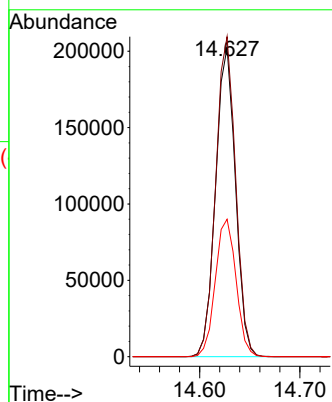
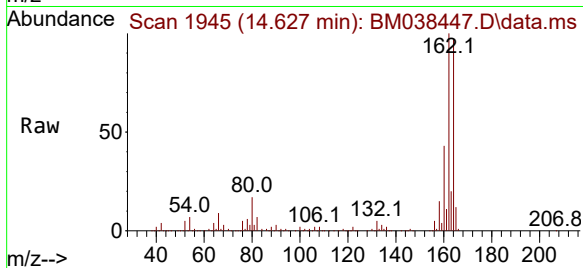
Tgt Ion:164 Resp: 278551

Ion Ratio Lower Upper

164 100

162 103.5 83.4 125.2

160 44.4 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.626 ng

RT: 12.822 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Tgt Ion:216 Resp: 419718

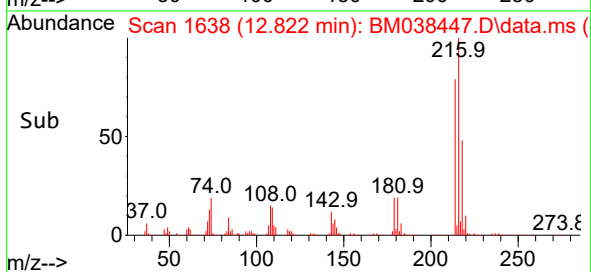
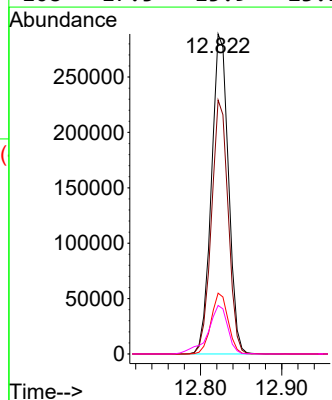
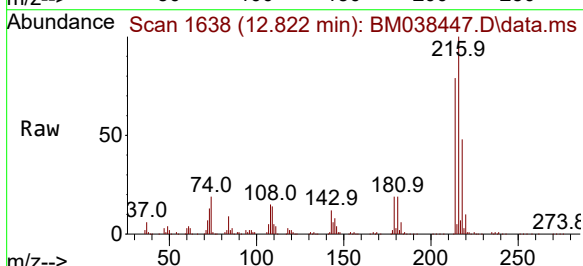
Ion Ratio Lower Upper

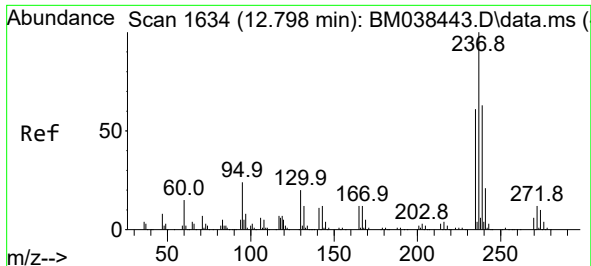
216 100

214 77.9 62.4 93.6

179 18.9 15.4 23.0

108 17.5 15.9 23.9

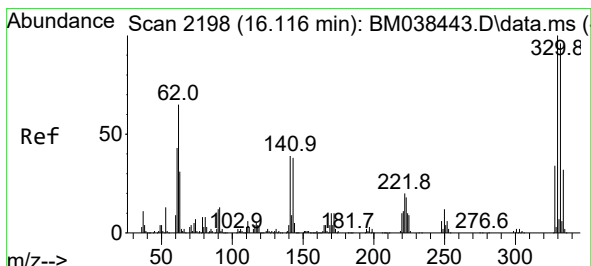
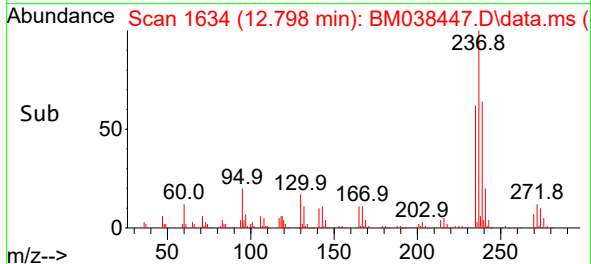
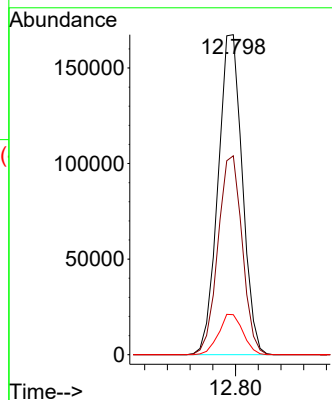
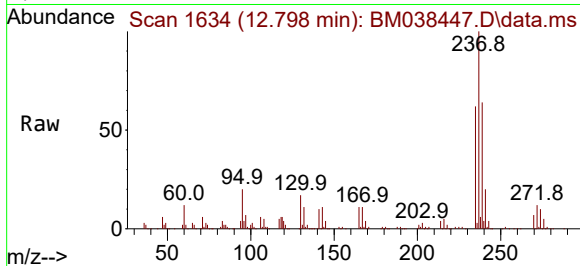




#41
Hexachlorocyclopentadiene
Concen: 39.134 ng
RT: 12.798 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

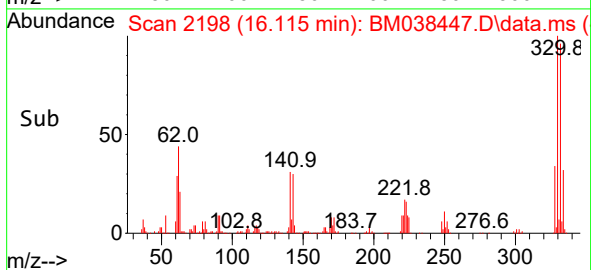
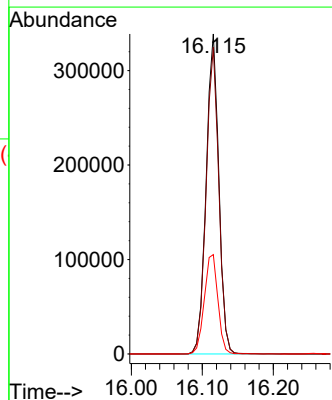
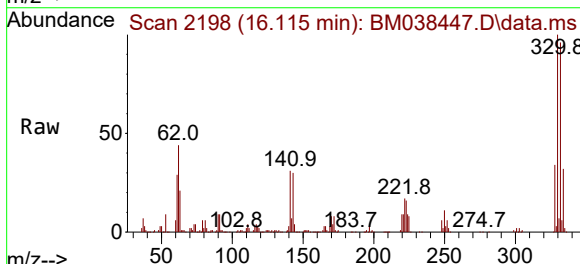
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

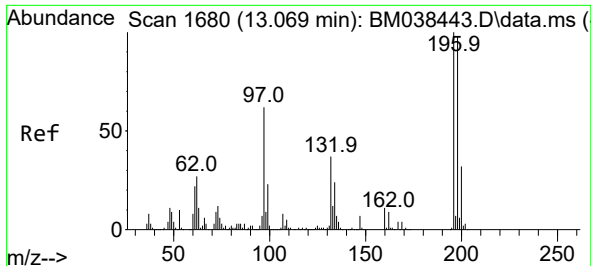
Tgt Ion:237 Resp: 248348
Ion Ratio Lower Upper
237 100
235 62.2 41.3 81.3
272 12.5 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 93.004 ng
RT: 16.115 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:330 Resp: 420534
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 33.3 32.2 48.2

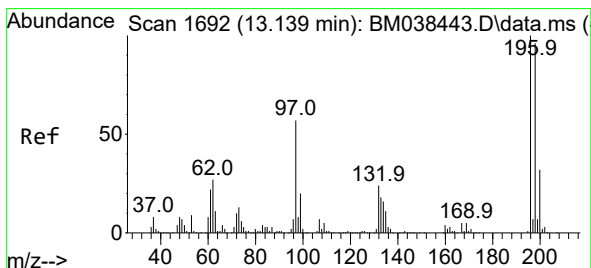
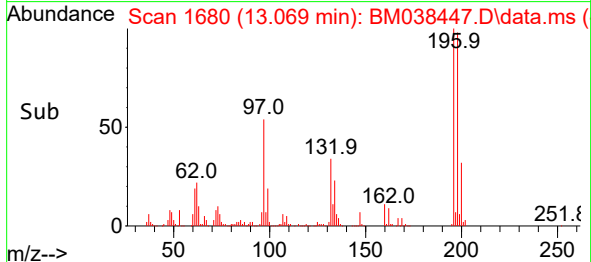
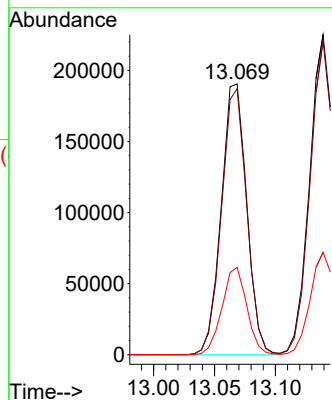
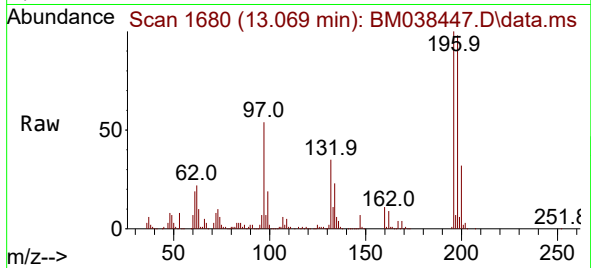




#43
2,4,6-Trichlorophenol
Concen: 40.876 ng
RT: 13.069 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

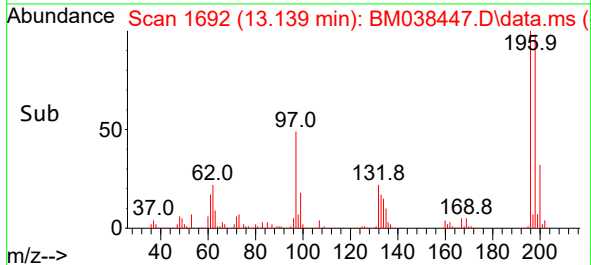
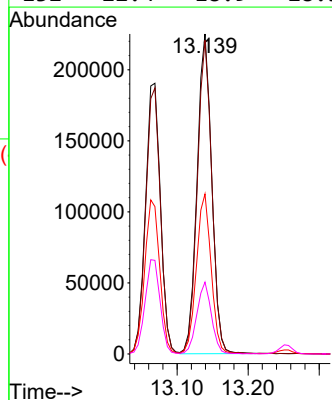
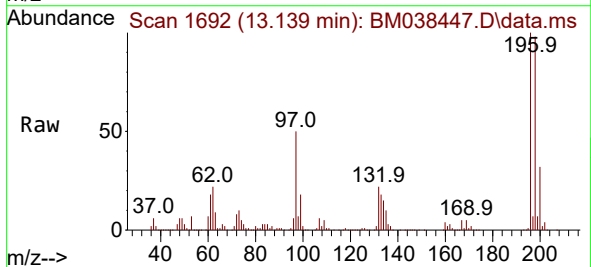
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

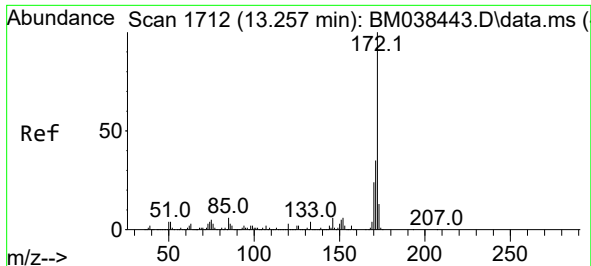
Tgt Ion:196 Resp: 278775
Ion Ratio Lower Upper
196 100
198 98.3 78.2 117.4
200 32.2 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 40.325 ng
RT: 13.139 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:196 Resp: 324905
Ion Ratio Lower Upper
196 100
198 98.0 77.0 115.6
97 50.0 45.4 68.2
132 22.4 18.9 28.3

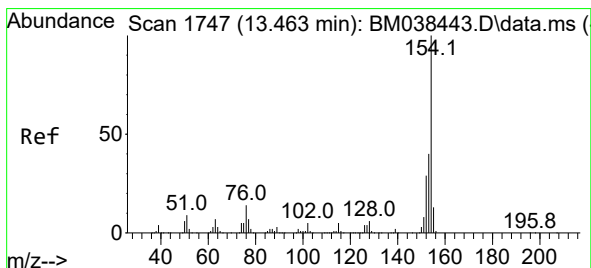
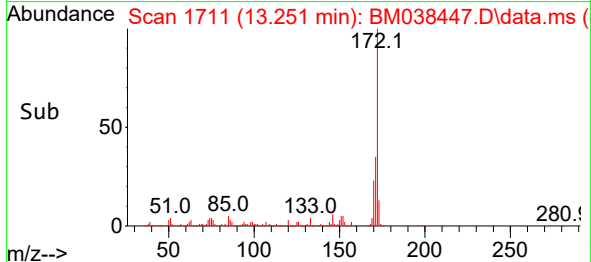
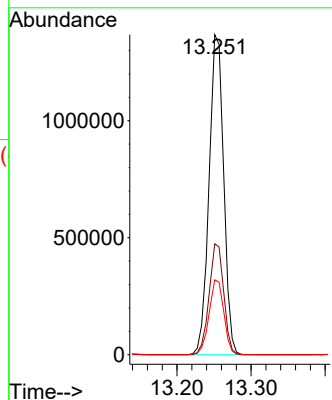
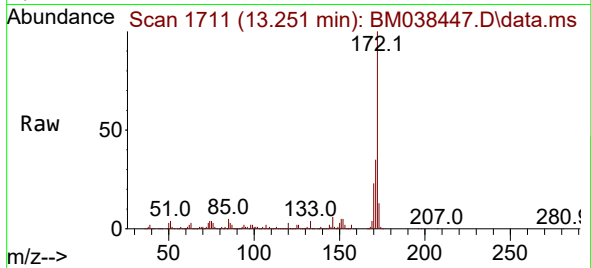




#45
2-Fluorobiphenyl
Concen: 79.241 ng
RT: 13.251 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

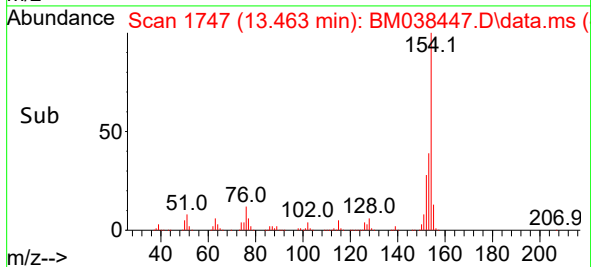
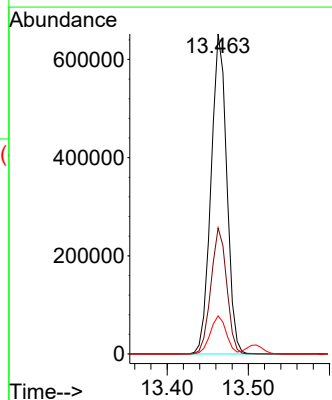
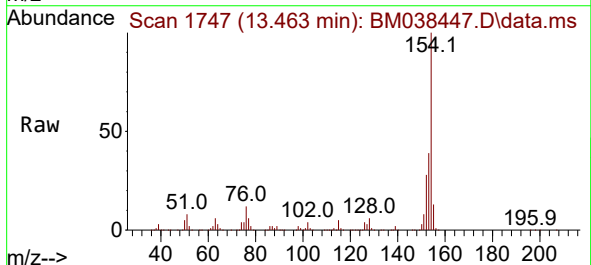
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

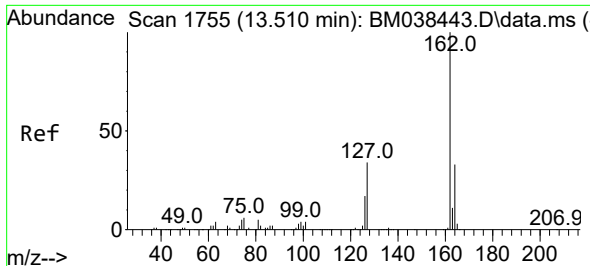
Tgt Ion:172 Resp: 1875400
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.369 ng
RT: 13.463 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:154 Resp: 875396
Ion Ratio Lower Upper
154 100
153 39.4 20.3 60.3
76 11.9 0.0 33.9

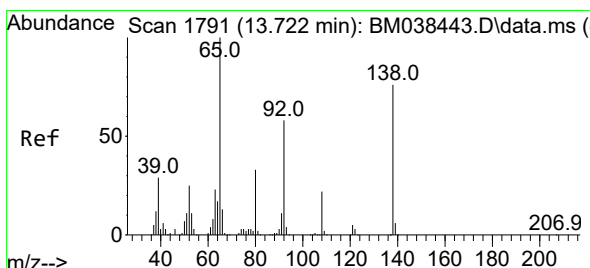
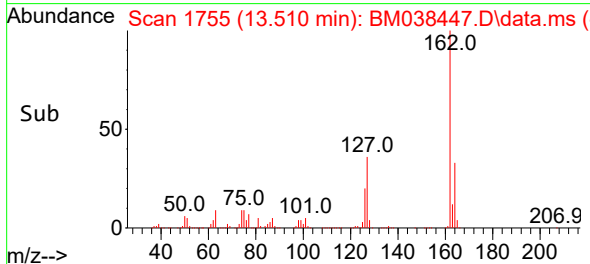
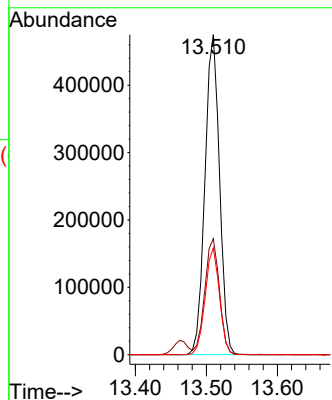
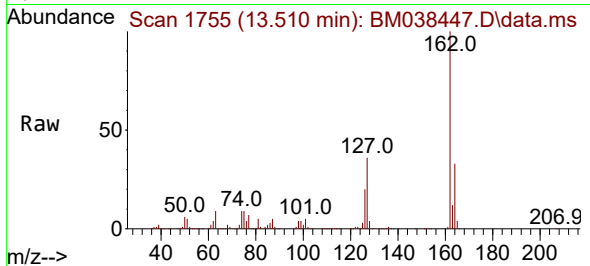




#47
2-Chloronaphthalene
Concen: 38.678 ng
RT: 13.510 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

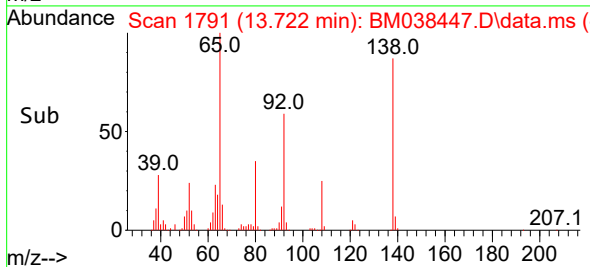
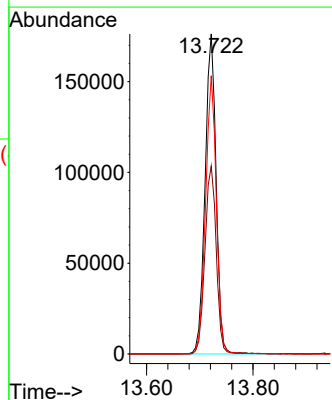
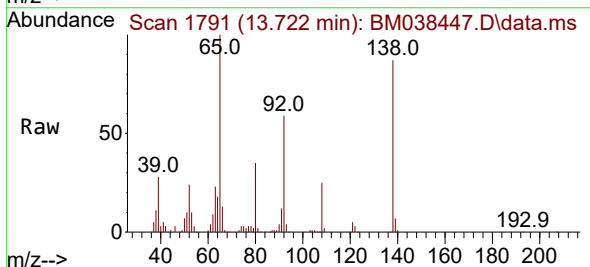
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

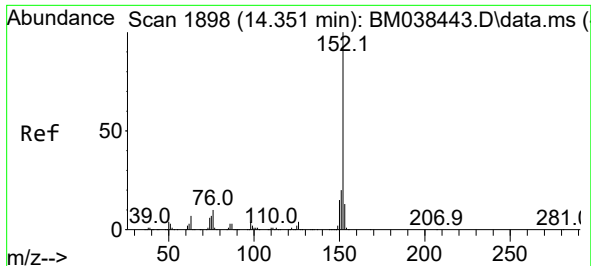
Tgt Ion:162 Resp: 679640
Ion Ratio Lower Upper
162 100
127 36.3 29.8 44.8
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 37.136 ng
RT: 13.722 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion: 65 Resp: 253662
Ion Ratio Lower Upper
65 100
92 58.8 46.1 69.1
138 86.9 60.6 90.8

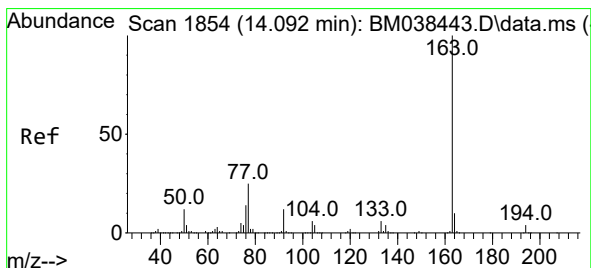
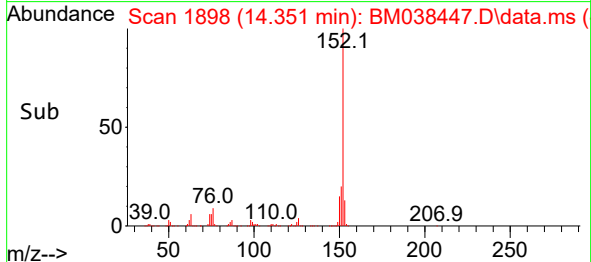
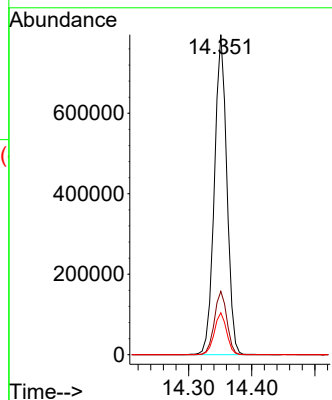
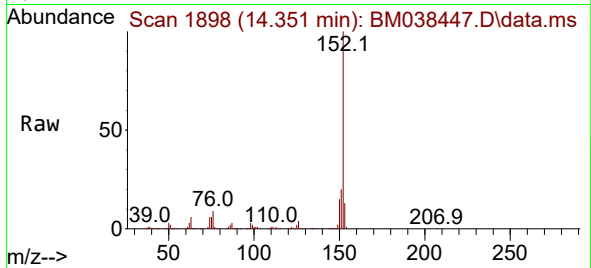




#49
Acenaphthylene
Concen: 39.147 ng
RT: 14.351 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

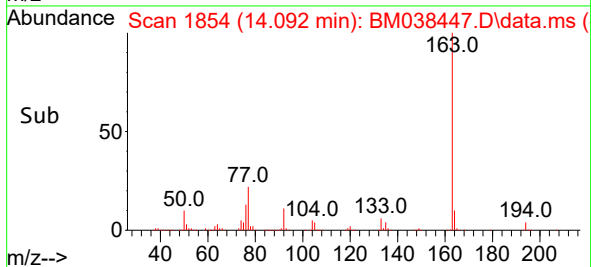
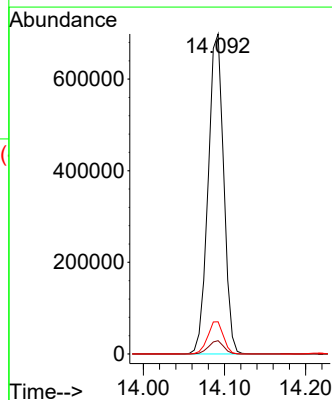
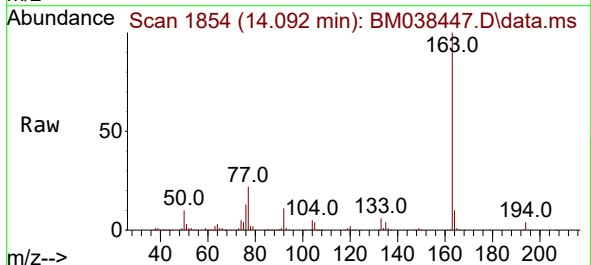
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

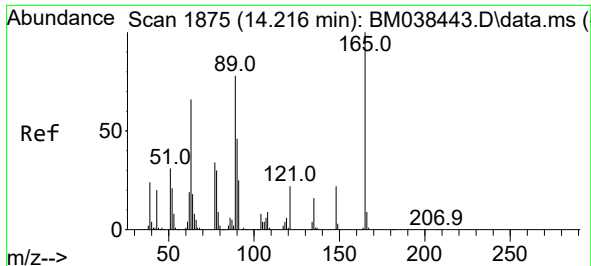
Tgt Ion:152 Resp: 1086639
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.785 ng
RT: 14.092 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:163 Resp: 927199
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 40.704 ng

RT: 14.216 min Scan# 1875

Delta R.T. -0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

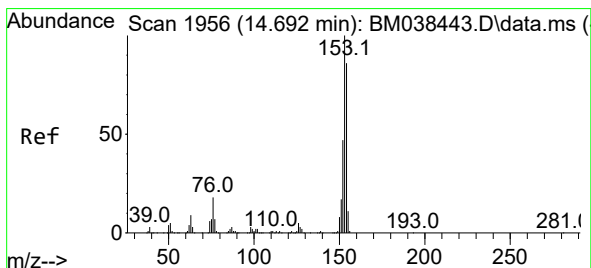
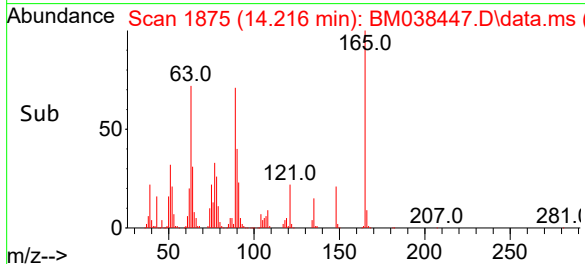
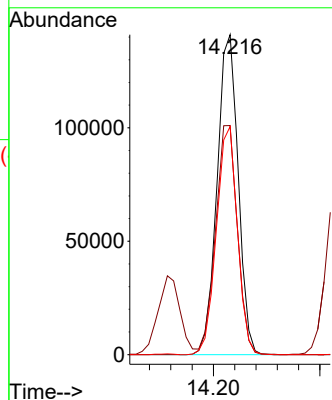
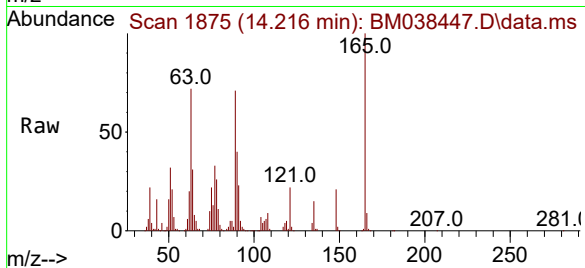
Tgt Ion:165 Resp: 193438

Ion Ratio Lower Upper

165 100

63 71.6 66.6 99.8

89 71.3 62.2 93.4



#52

Acenaphthene

Concen: 39.058 ng

RT: 14.692 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

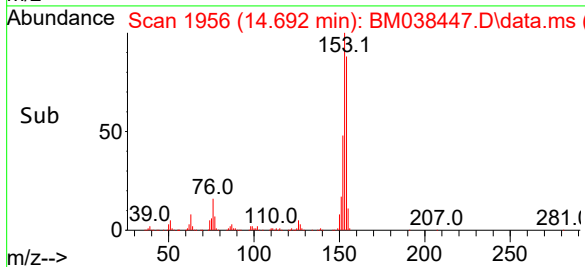
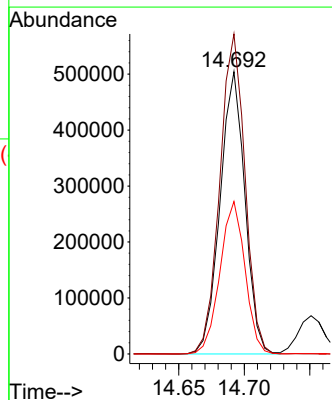
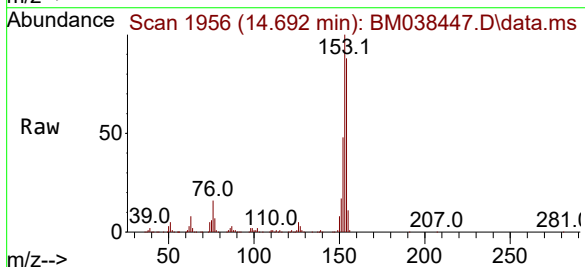
Tgt Ion:154 Resp: 663898

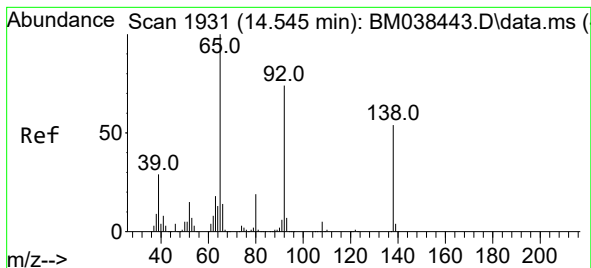
Ion Ratio Lower Upper

154 100

153 113.4 92.9 139.3

152 54.0 43.6 65.4

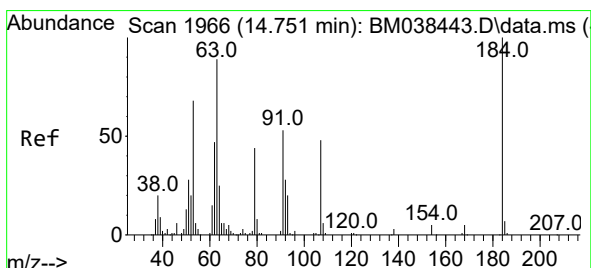
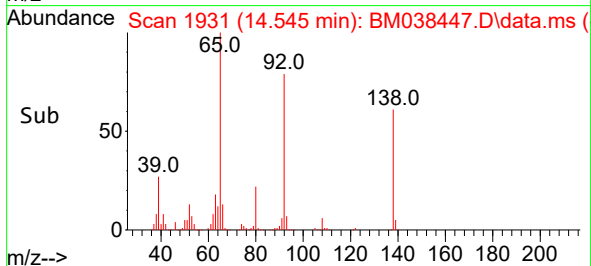
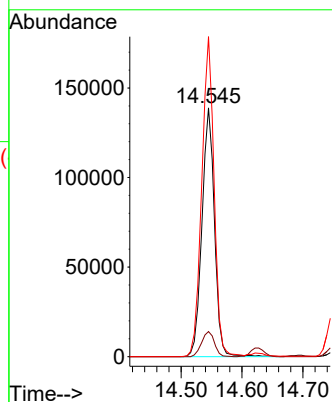
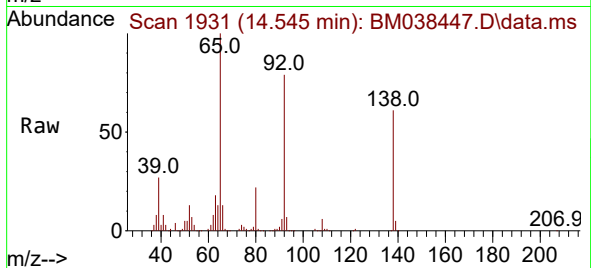




#53
3-Nitroaniline
Concen: 41.274 ng
RT: 14.545 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

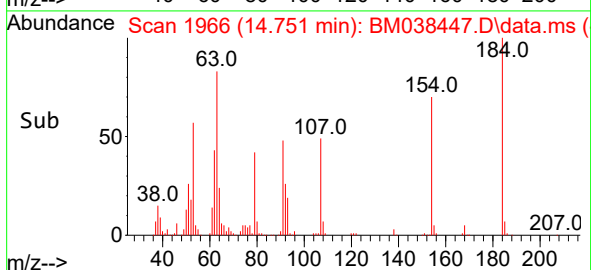
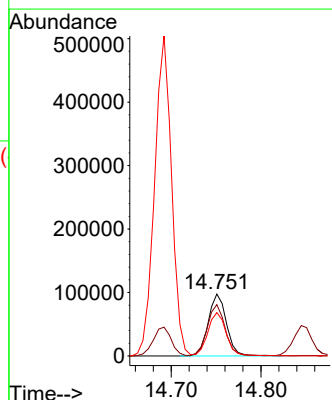
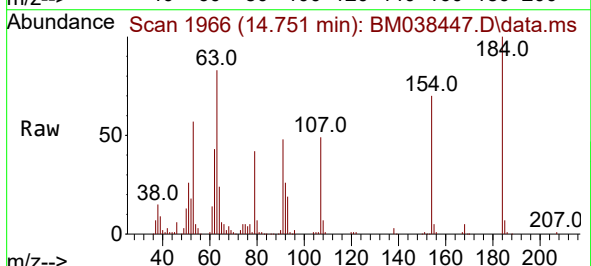
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

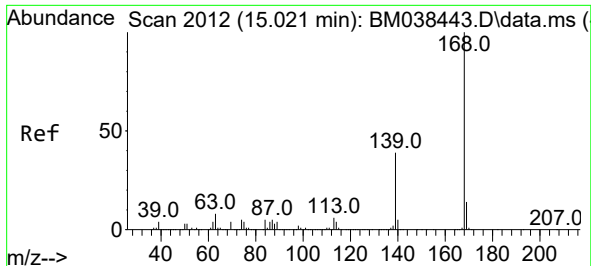
Tgt Ion:138 Resp: 197744
Ion Ratio Lower Upper
138 100
108 10.1 7.9 11.9
92 128.6 110.3 165.5



#54
2,4-Dinitrophenol
Concen: 40.505 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:184 Resp: 136921
Ion Ratio Lower Upper
184 100
63 82.9 75.9 113.9
154 70.2 52.9 79.3

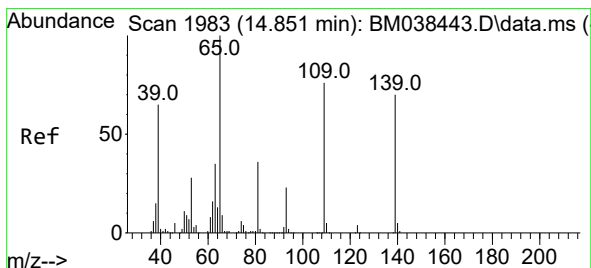
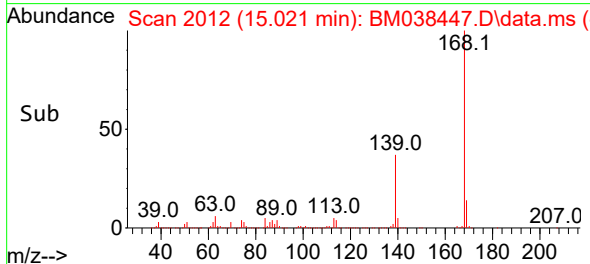
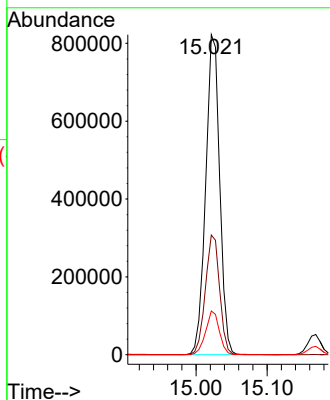
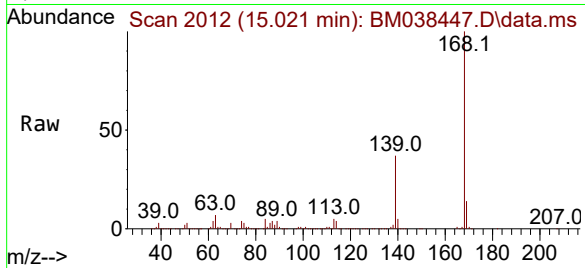




#55
Dibenzenofuran
Concen: 39.364 ng
RT: 15.021 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

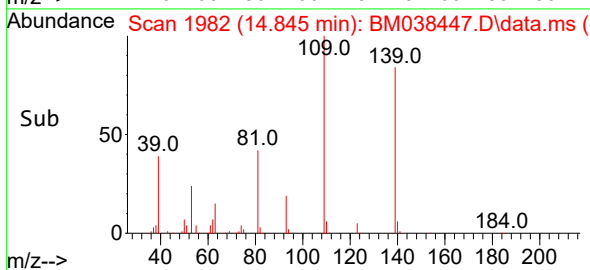
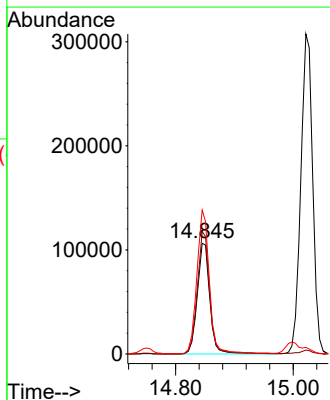
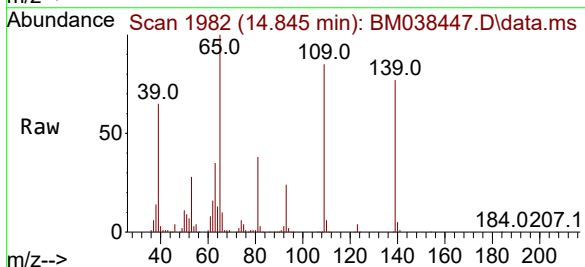
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

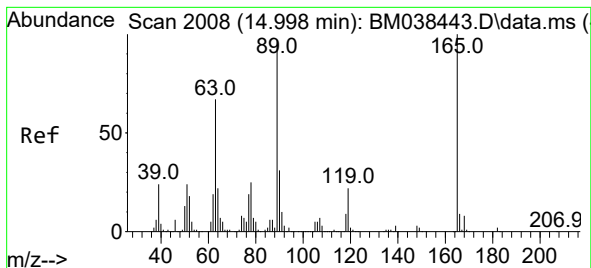
Tgt Ion:168 Resp: 1128943
Ion Ratio Lower Upper
168 100
139 37.4 31.5 47.3
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 41.922 ng
RT: 14.845 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:139 Resp: 157539
Ion Ratio Lower Upper
139 100
109 110.8 89.2 129.2
65 130.1 123.2 163.2

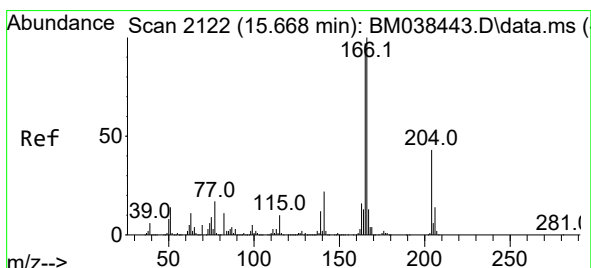
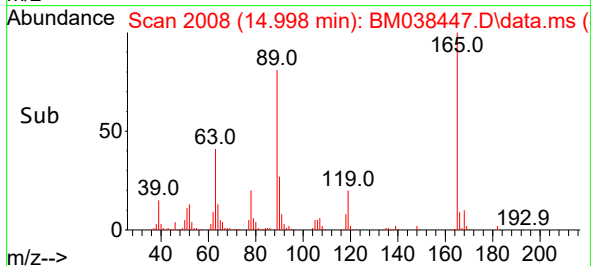
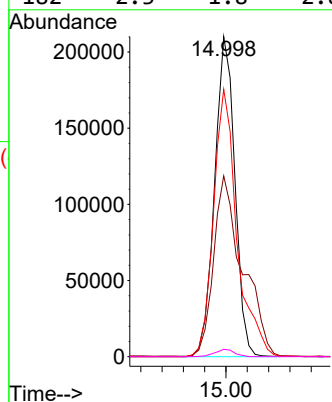
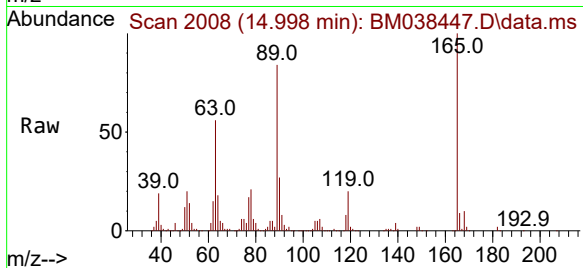




#57
2,4-Dinitrotoluene
Concen: 41.180 ng
RT: 14.998 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

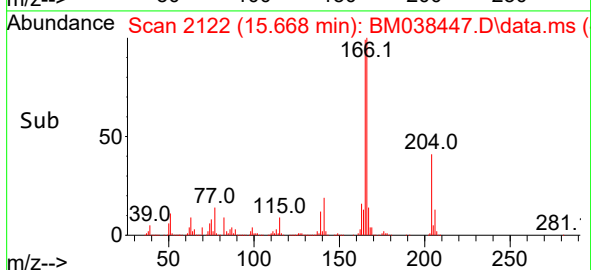
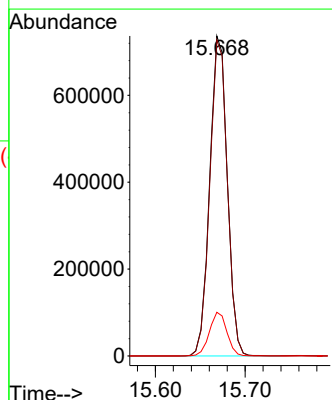
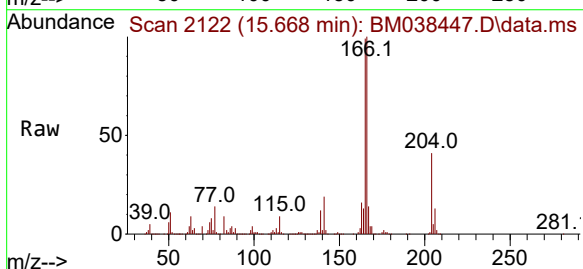
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

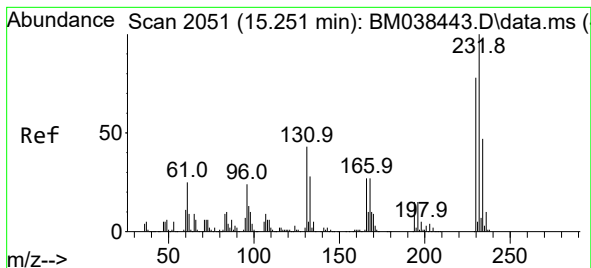
Tgt Ion:165 Resp: 276930
Ion Ratio Lower Upper
165 100
63 56.5 53.9 80.9
89 83.6 77.4 116.0
182 2.3 1.8 2.8



#58
Fluorene
Concen: 40.620 ng
RT: 15.668 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:166 Resp: 1000772
Ion Ratio Lower Upper
166 100
165 98.8 77.6 116.4
167 13.6 10.7 16.1



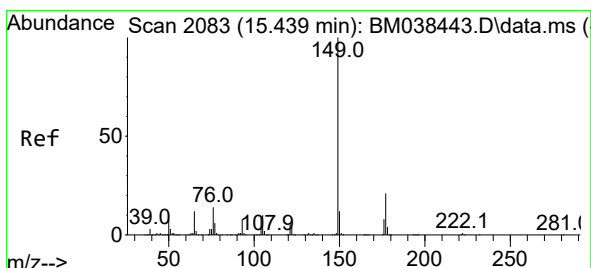
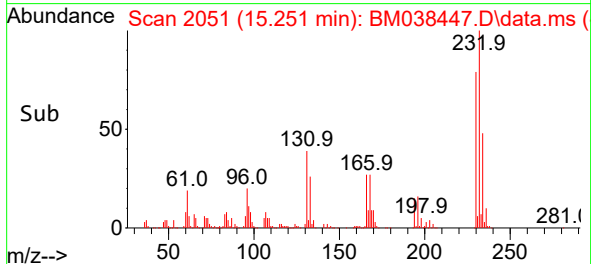
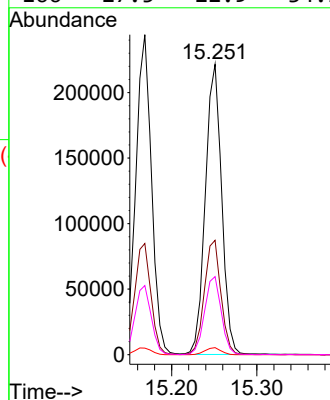
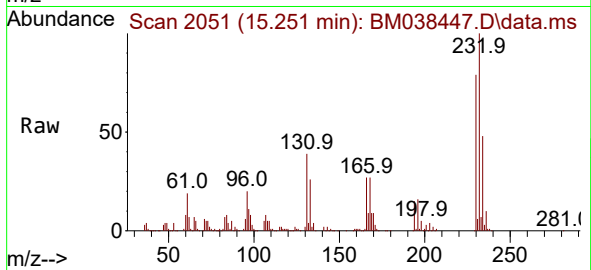


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.801 ng
RT: 15.251 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Instrument :
BNA_M
ClientSampleId :
ICVBM011323

Tgt Ion:232 Resp: 294778

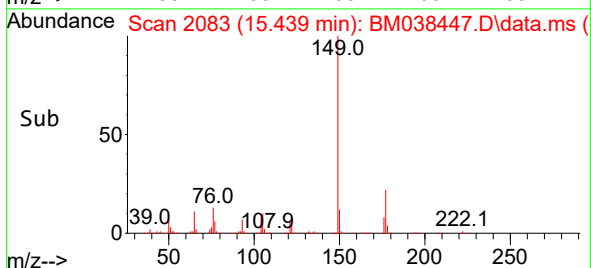
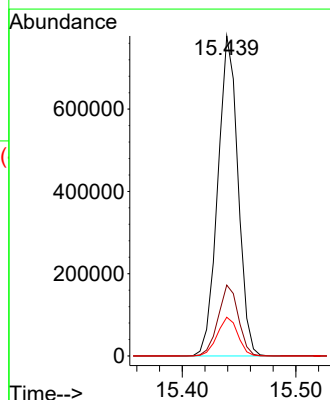
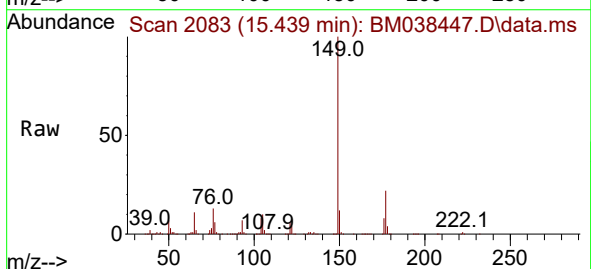
Ion	Ratio	Lower	Upper
232	100		
131	40.2	35.4	53.0
130	2.4	2.0	3.0
166	27.5	22.9	34.3

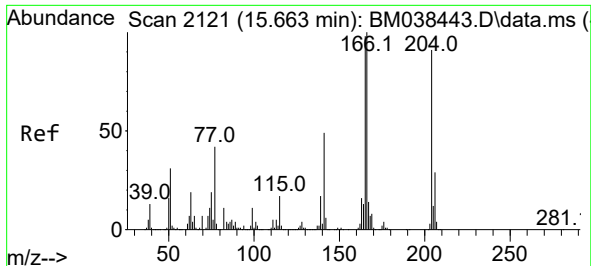


#60
Diethylphthalate
Concen: 39.109 ng
RT: 15.439 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:149 Resp: 961233

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.9	25.3
150	12.1	9.5	14.3

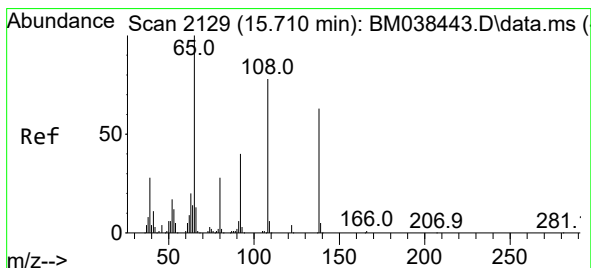
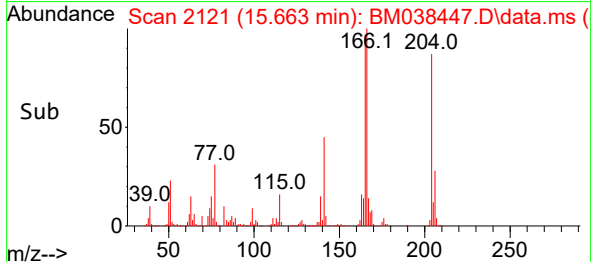
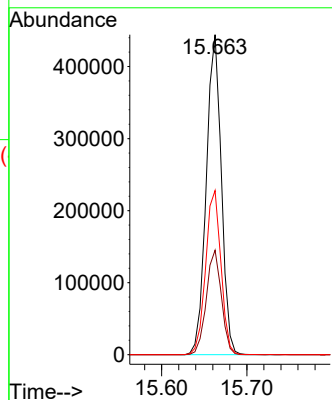
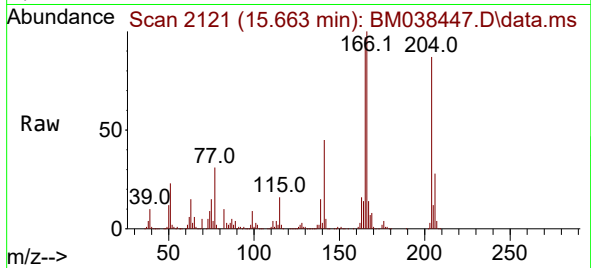




#61
4-Chlorophenyl-phenylether
Concen: 41.462 ng
RT: 15.663 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

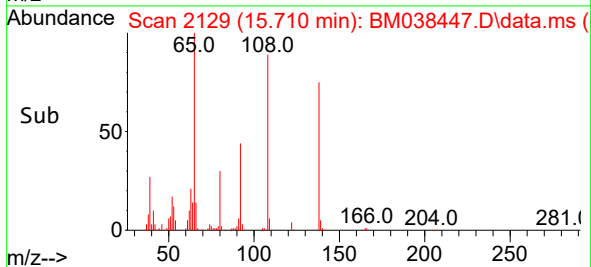
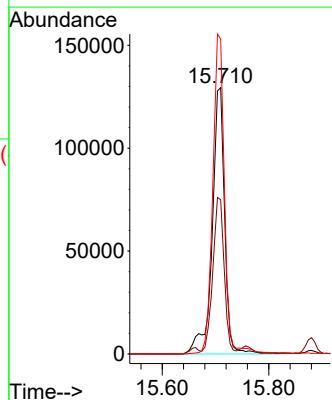
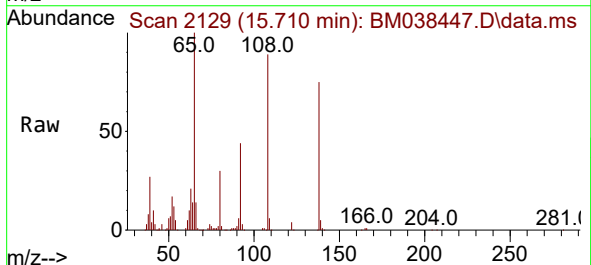
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

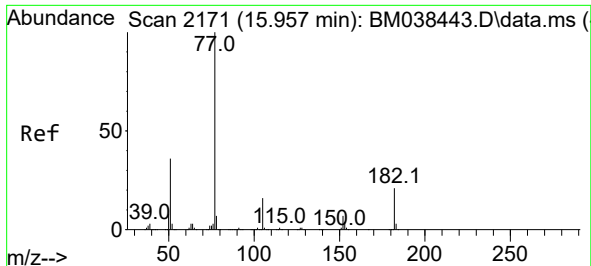
Tgt Ion:204 Resp: 544466
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 51.3 43.1 64.7



#62
4-Nitroaniline
Concen: 41.407 ng
RT: 15.710 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:138 Resp: 210988
Ion Ratio Lower Upper
138 100
92 57.9 43.6 83.6
108 118.2 103.1 143.1

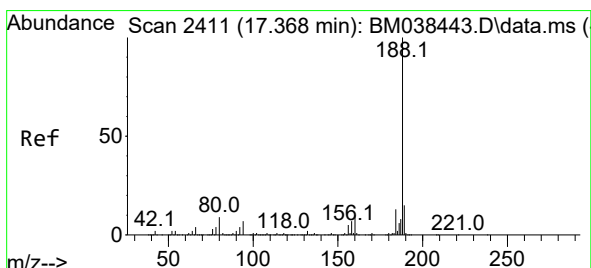
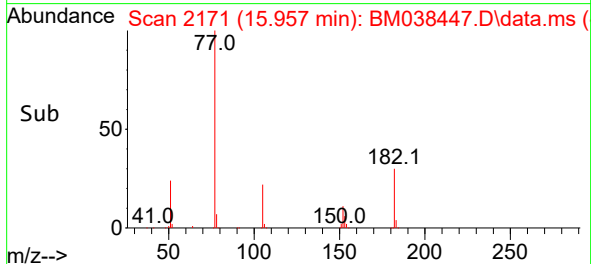
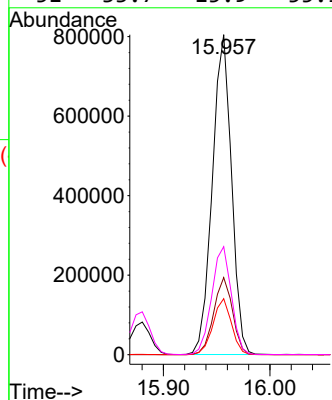
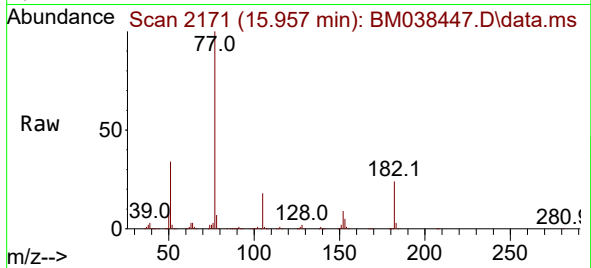




#63
Azobenzene
Concen: 35.403 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

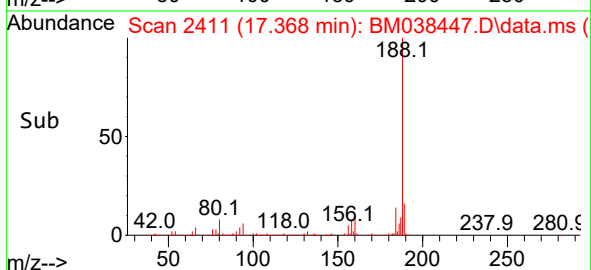
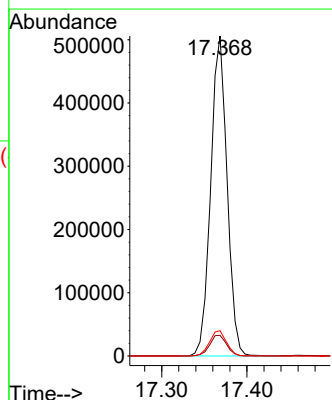
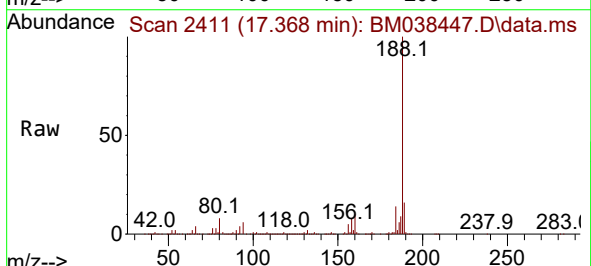
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

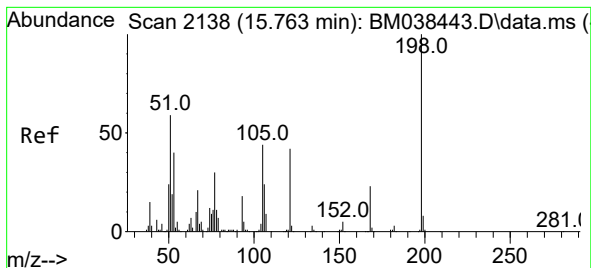
Tgt Ion: 77 Resp: 1004348
Ion Ratio Lower Upper
77 100
182 24.1 1.0 41.0
105 17.5 0.0 35.7
51 33.7 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:188 Resp: 674610
Ion Ratio Lower Upper
188 100
94 6.5 5.7 8.5
80 7.9 6.9 10.3

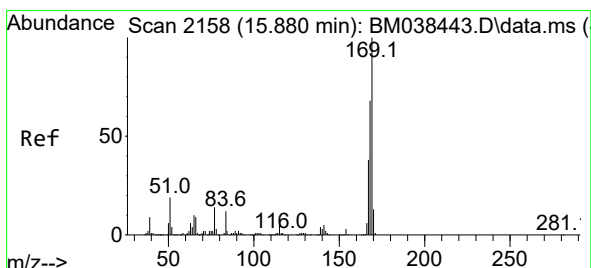
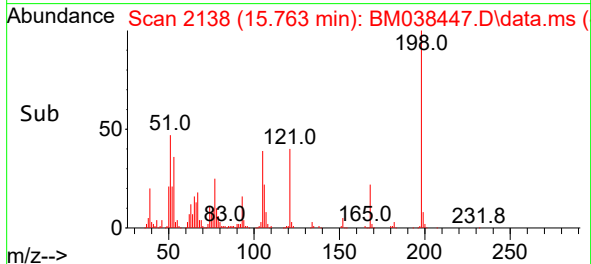
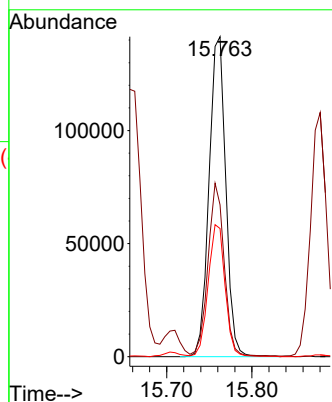
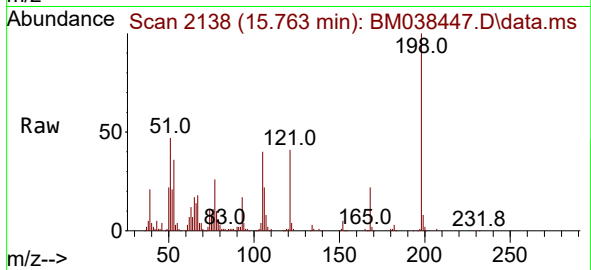




#65
4,6-Dinitro-2-methylphenol
Concen: 41.468 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

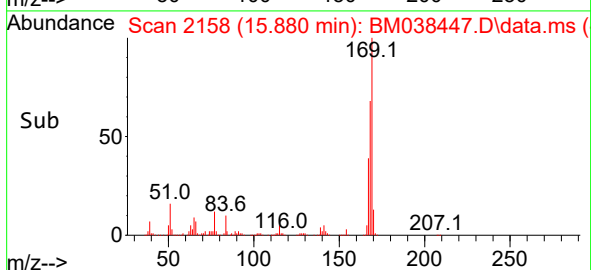
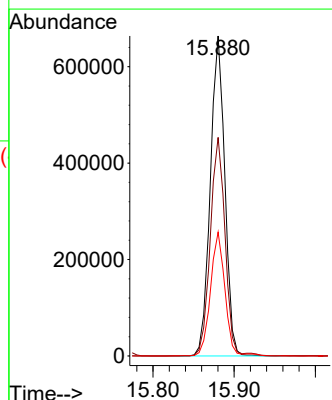
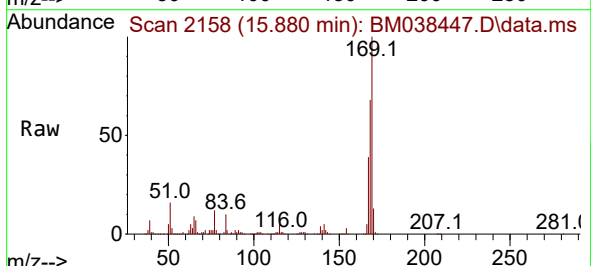
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

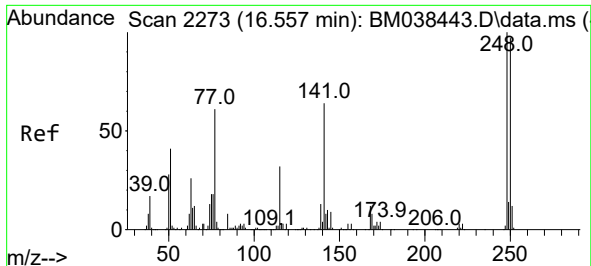
Tgt Ion:198 Resp: 192698
Ion Ratio Lower Upper
198 100
51 47.5 41.3 81.3
105 40.1 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 39.157 ng
RT: 15.880 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:169 Resp: 820851
Ion Ratio Lower Upper
169 100
168 68.3 54.4 81.6
167 38.7 30.1 45.1

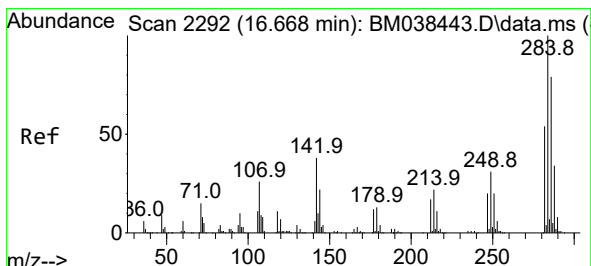
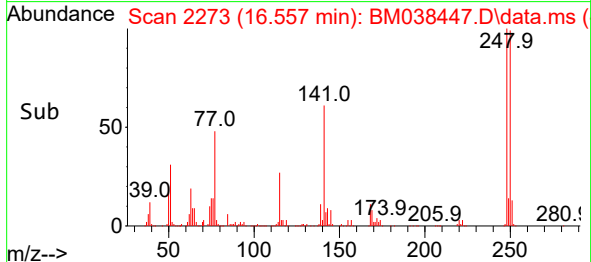
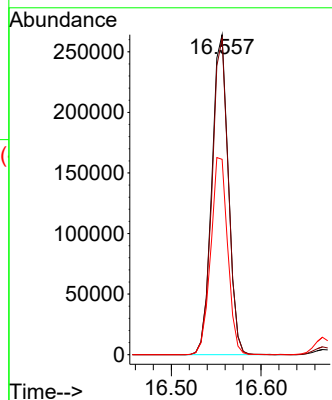
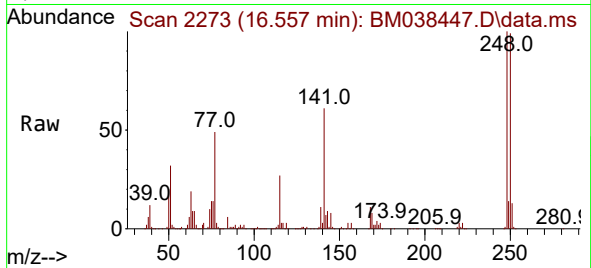




#67
4-Bromophenyl-phenylether
Concen: 42.364 ng
RT: 16.557 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

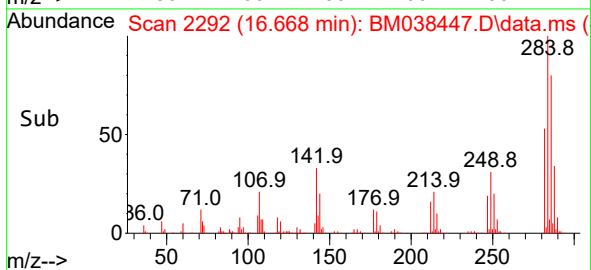
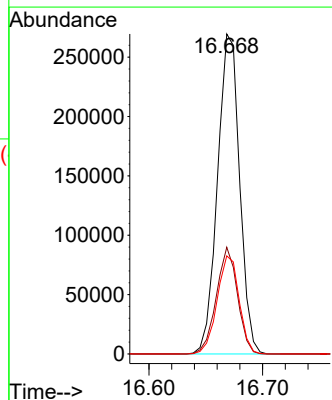
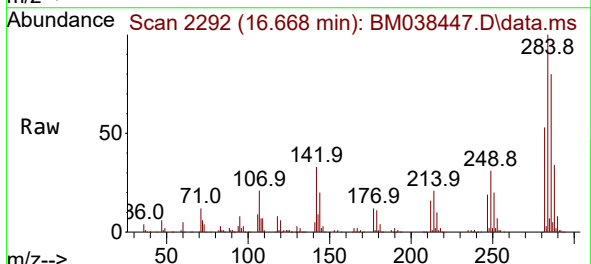
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

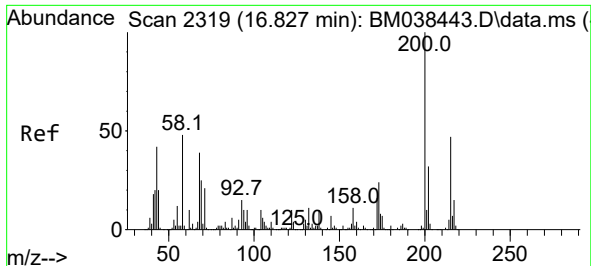
Tgt Ion:248 Resp: 336485
Ion Ratio Lower Upper
248 100
250 98.8 77.2 115.8
141 61.0 51.5 77.3



#68
Hexachlorobenzene
Concen: 42.850 ng
RT: 16.668 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:284 Resp: 364588
Ion Ratio Lower Upper
284 100
142 33.3 30.2 45.2
249 30.7 24.9 37.3

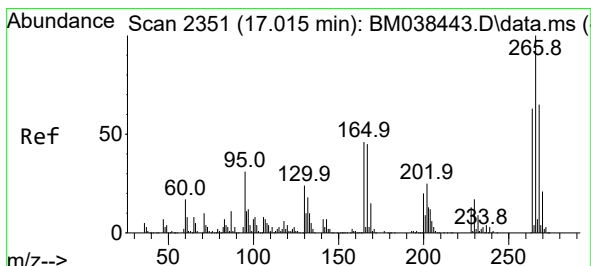
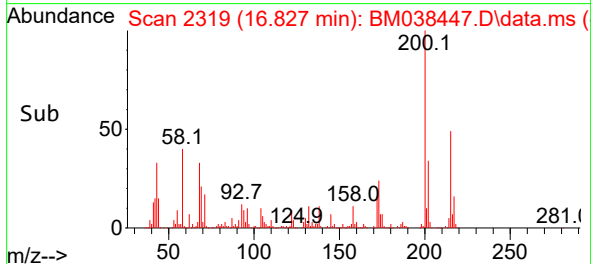
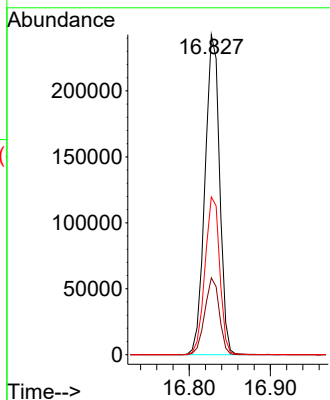
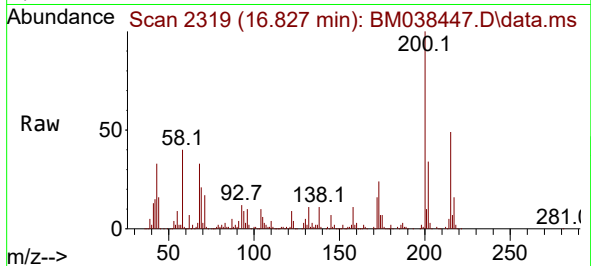




#69
 Atrazine
 Concen: 41.006 ng
 RT: 16.827 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM038447.D
 Acq: 12 Jan 2023 21:39

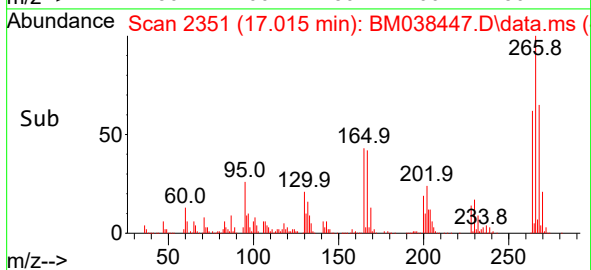
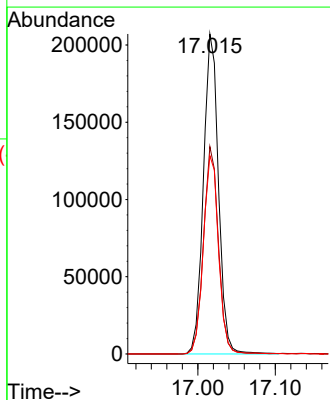
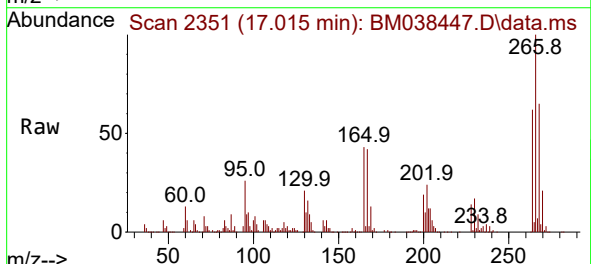
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM011323

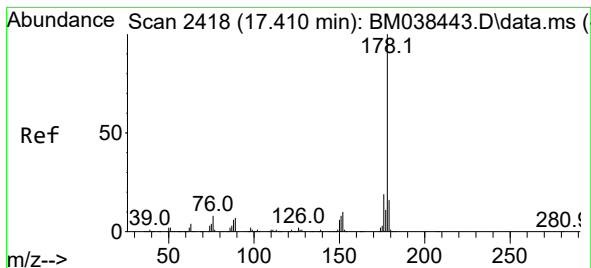
Tgt Ion:200 Resp: 303379
 Ion Ratio Lower Upper
 200 100
 173 24.0 4.4 44.4
 215 49.3 27.2 67.2



#70
 Pentachlorophenol
 Concen: 42.359 ng
 RT: 17.015 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BM038447.D
 Acq: 12 Jan 2023 21:39

Tgt Ion:266 Resp: 279630
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.7 77.5
 264 62.0 50.2 75.2





#71

Phenanthrene

Concen: 39.889 ng

RT: 17.410 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

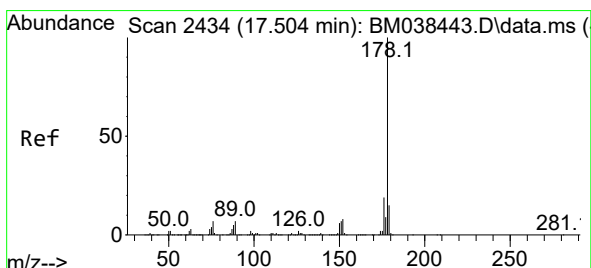
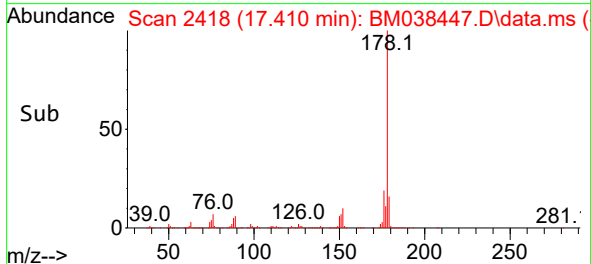
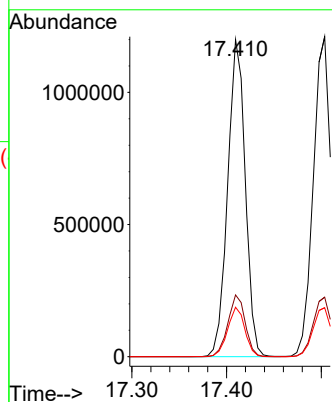
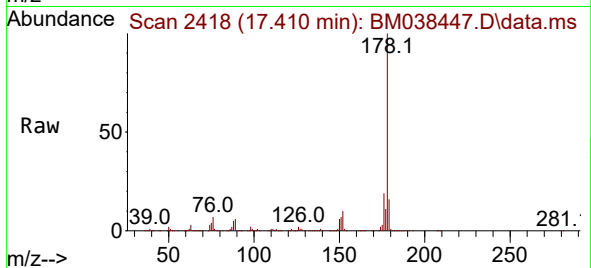
Tgt Ion:178 Resp: 1547956

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.6 12.8 19.2



#72

Anthracene

Concen: 40.026 ng

RT: 17.504 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

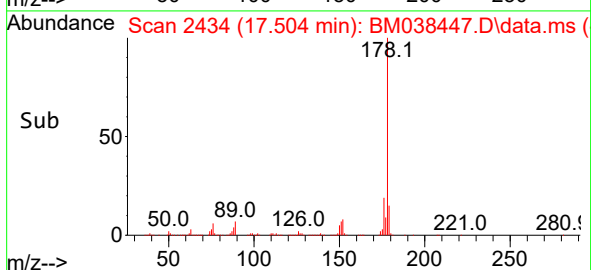
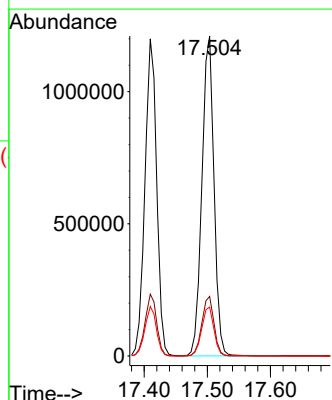
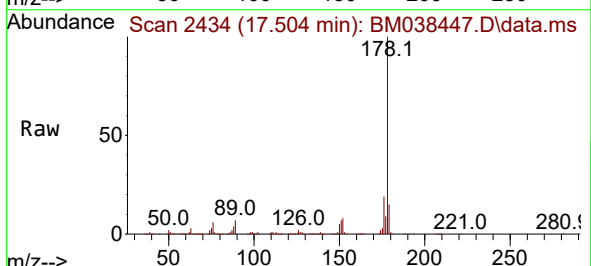
Tgt Ion:178 Resp: 1603464

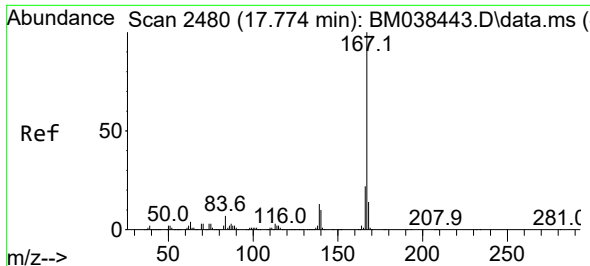
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.3 12.2 18.4

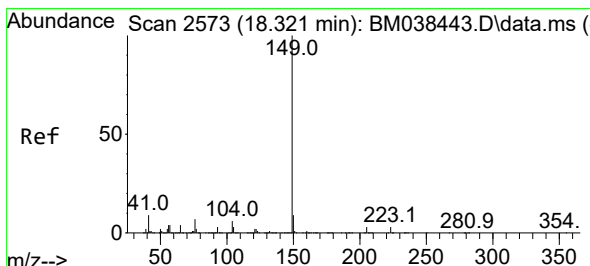
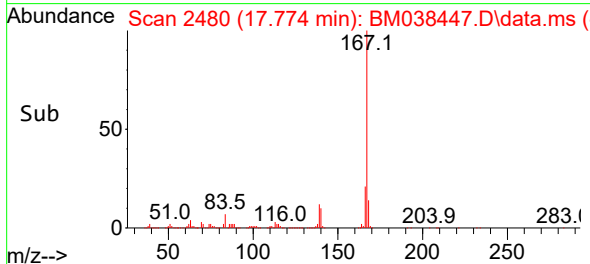
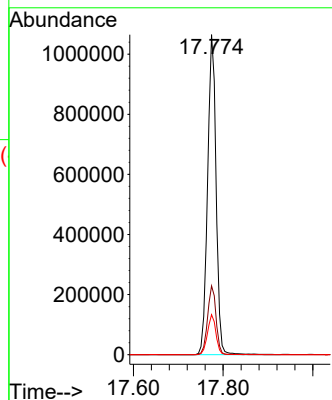
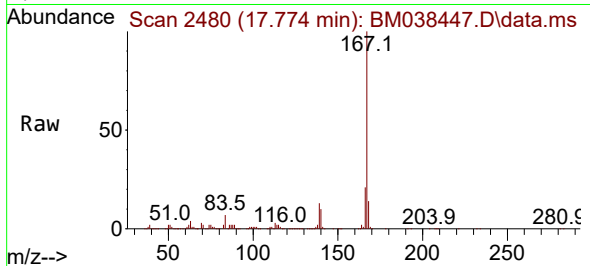




#73
 Carbazole
 Concen: 40.269 ng
 RT: 17.774 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BM038447.D
 Acq: 12 Jan 2023 21:39

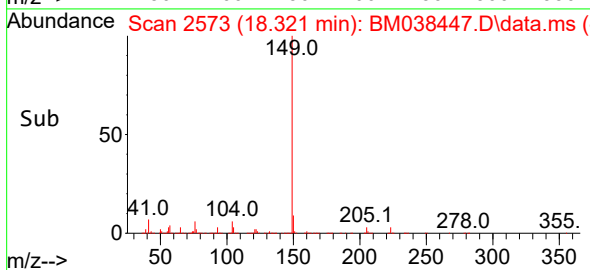
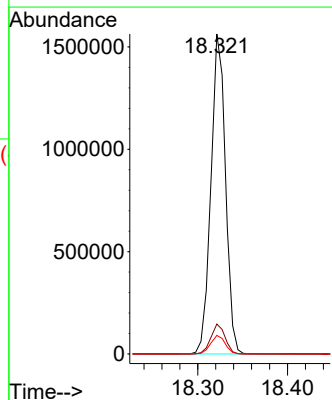
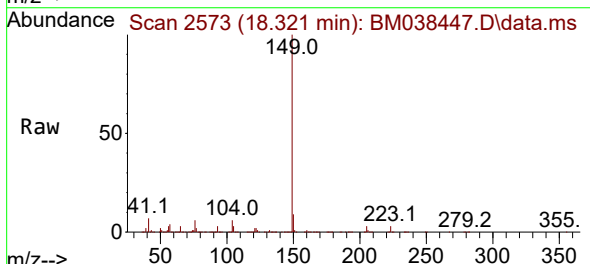
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM011323

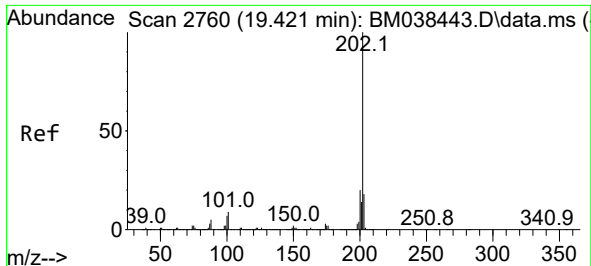
Tgt Ion:167 Resp: 1398984
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 39.609 ng
 RT: 18.321 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM038447.D
 Acq: 12 Jan 2023 21:39

Tgt Ion:149 Resp: 1761905
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.8 5.0 7.4

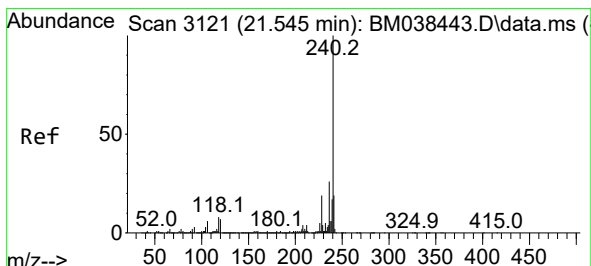
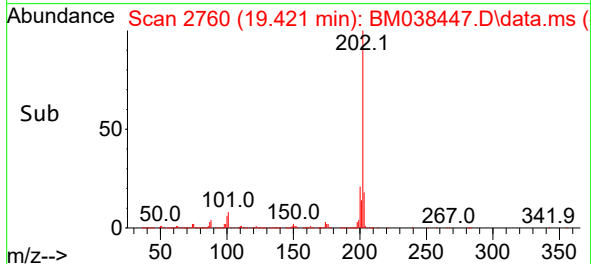
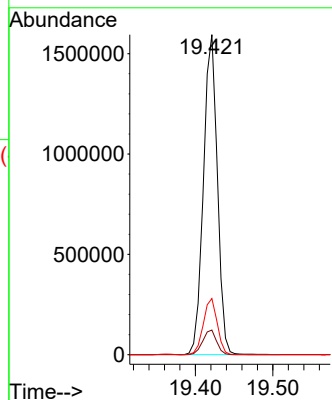
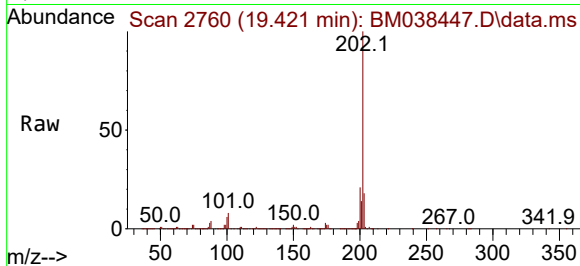




#75
Fluoranthene
Concen: 41.079 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

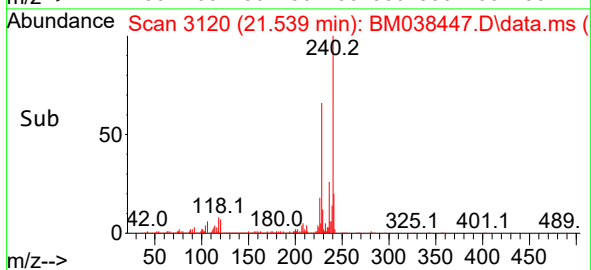
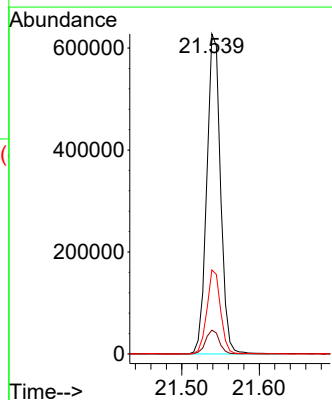
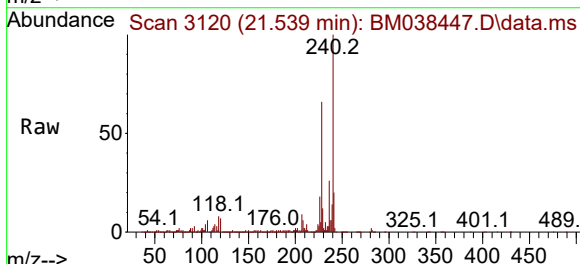
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

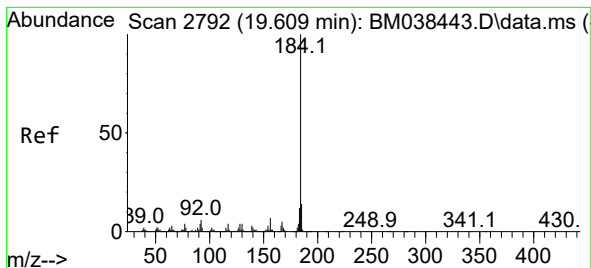
Tgt Ion:202 Resp: 1987289
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.8
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:240 Resp: 774648
Ion Ratio Lower Upper
240 100
120 7.4 6.0 9.0
236 26.2 20.9 31.3





#77

Benzidine

Concen: 43.512 ng

RT: 19.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

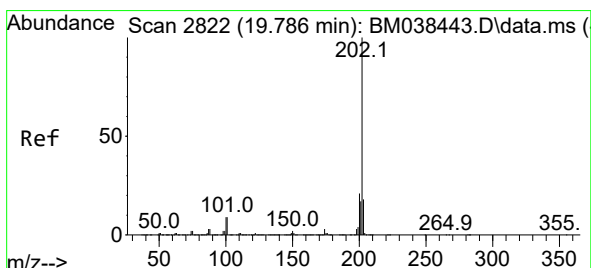
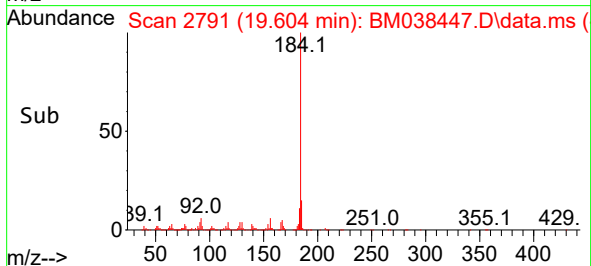
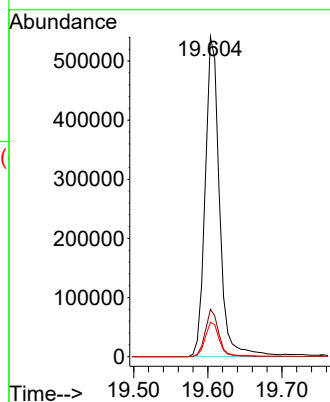
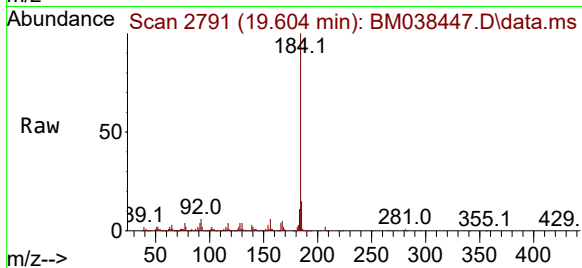
Tgt Ion:184 Resp: 728579

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.0

183 10.8 9.2 13.8



#78

Pyrene

Concen: 38.366 ng

RT: 19.780 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

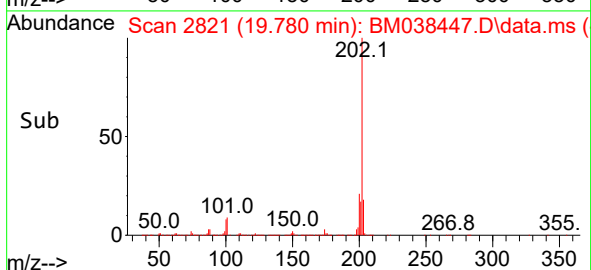
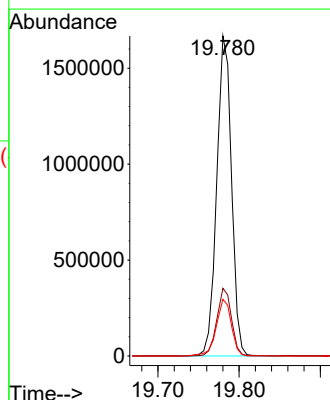
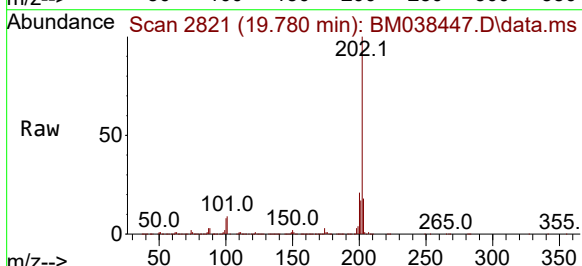
Tgt Ion:202 Resp: 2111303

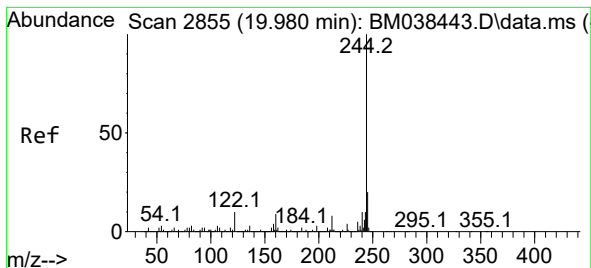
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 77.940 ng

RT: 19.980 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

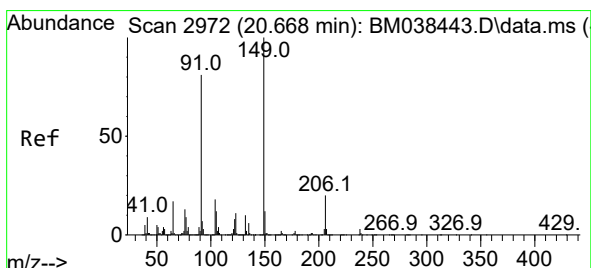
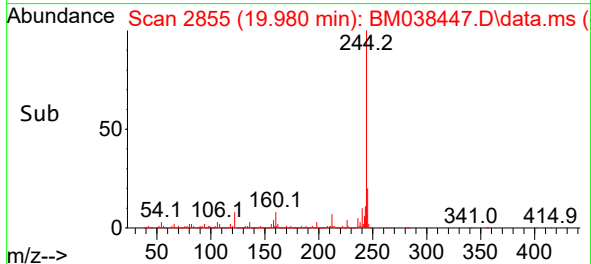
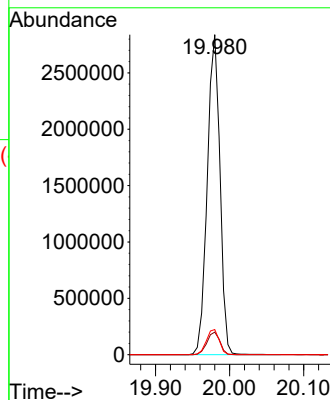
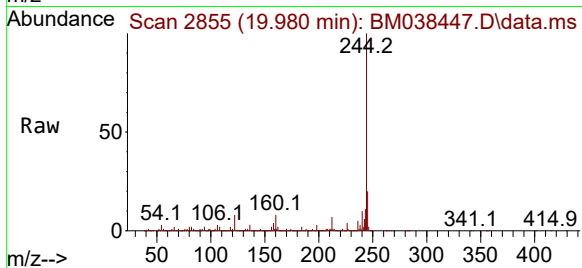
Tgt Ion:244 Resp: 3374378

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 7.9 7.8 11.6



#80

Butylbenzylphthalate

Concen: 37.931 ng

RT: 20.668 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

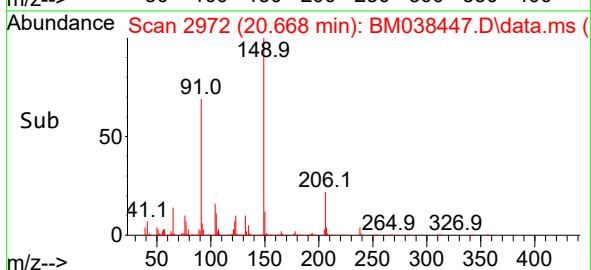
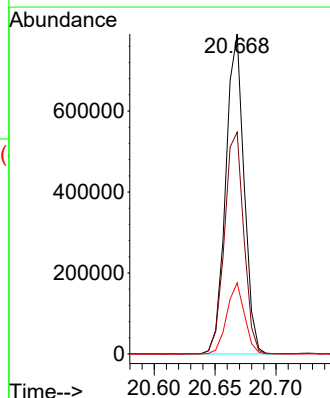
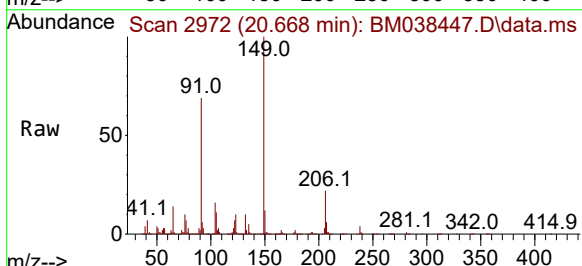
Tgt Ion:149 Resp: 826791

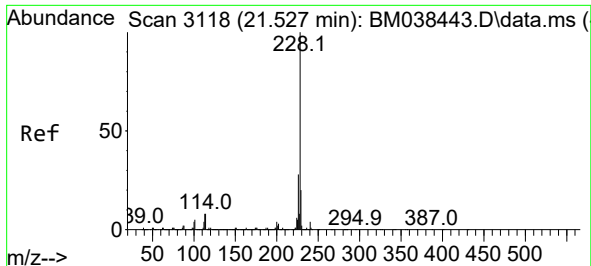
Ion Ratio Lower Upper

149 100

91 69.3 64.6 97.0

206 22.2 15.9 23.9

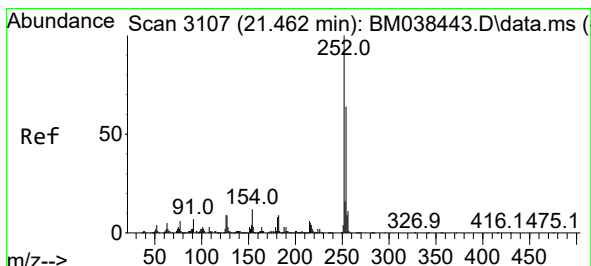
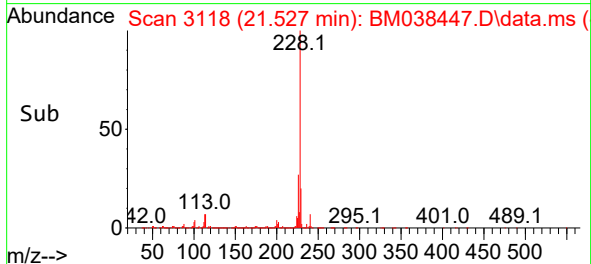
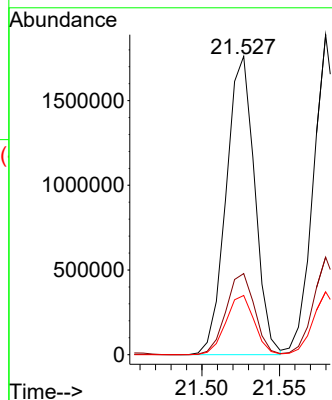
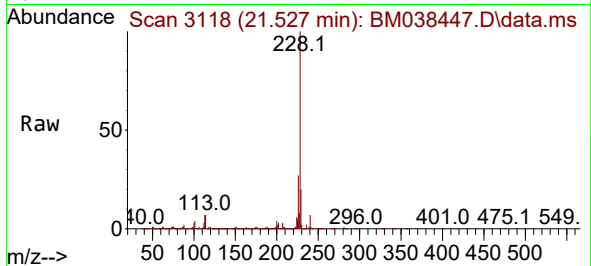




#81
Benzo(a)anthracene
Concen: 39.978 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

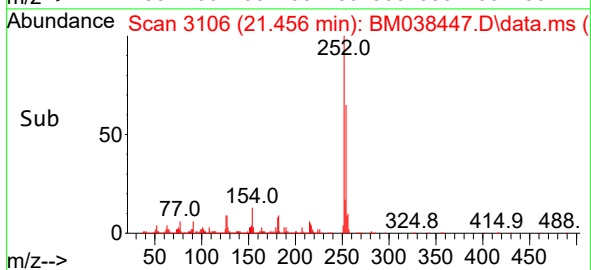
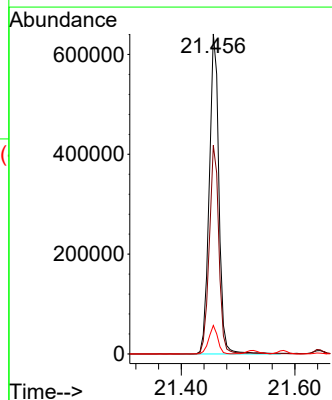
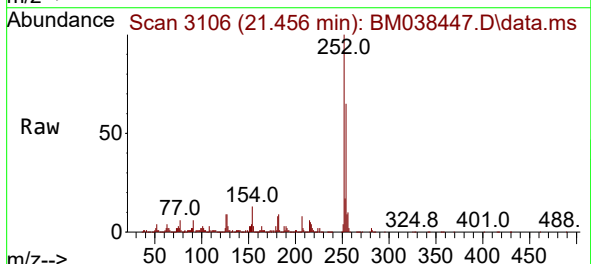
Instrument :
BNA_M
ClientSampleId :
ICVBM011323

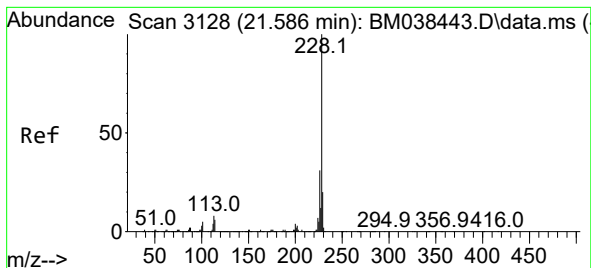
Tgt Ion:228 Resp: 2255691
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.2
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.912 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM038447.D
Acq: 12 Jan 2023 21:39

Tgt Ion:252 Resp: 754152
Ion Ratio Lower Upper
252 100
254 65.2 51.2 76.8
126 8.9 7.1 10.7





#83

Chrysene

Concen: 39.975 ng

RT: 21.580 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

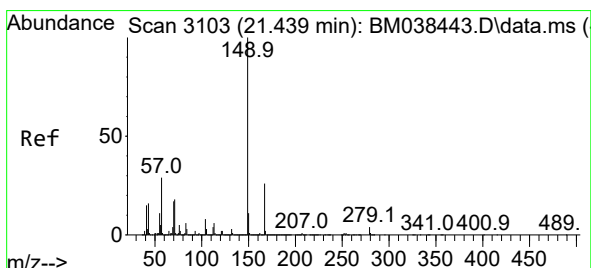
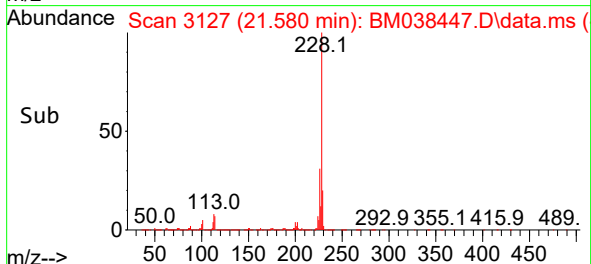
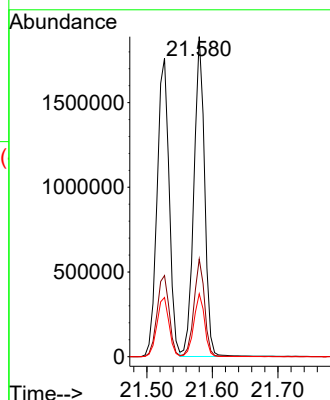
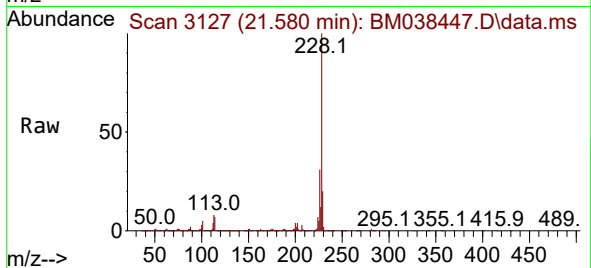
Tgt Ion:228 Resp: 2147981

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.256 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

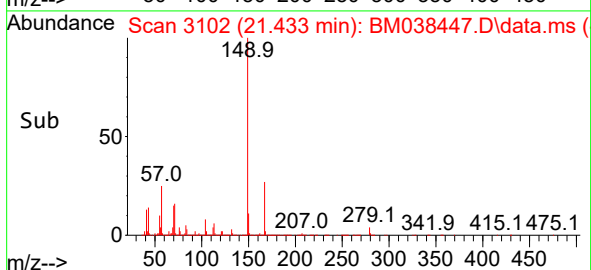
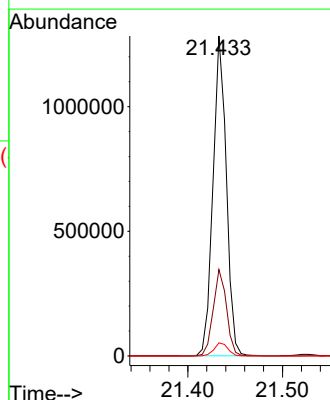
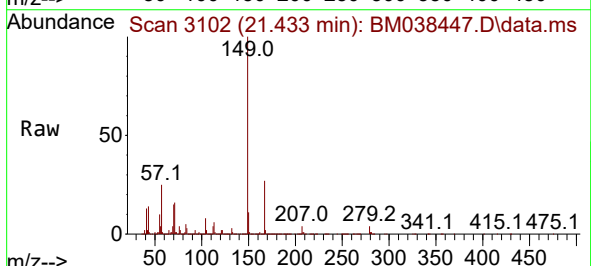
Tgt Ion:149 Resp: 1251193

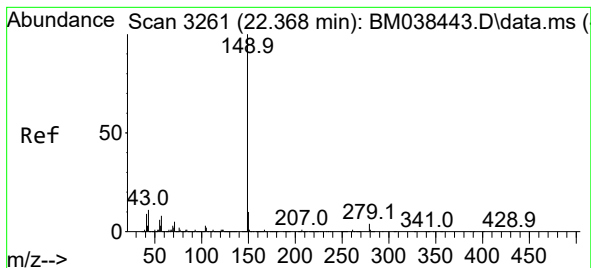
Ion Ratio Lower Upper

149 100

167 27.0 20.6 30.8

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 38.250 ng

RT: 22.368 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

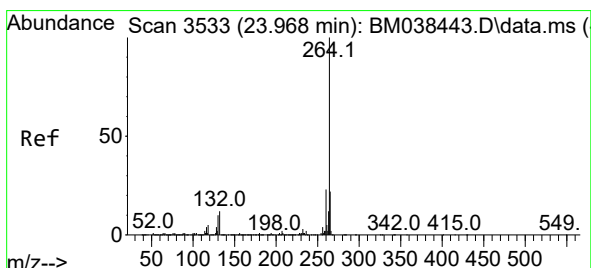
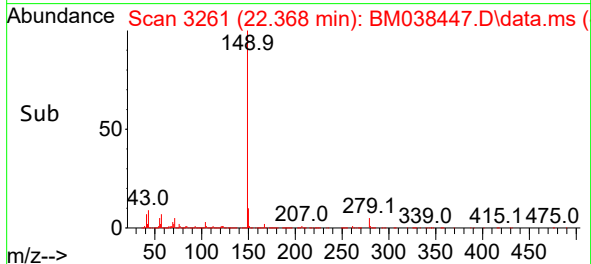
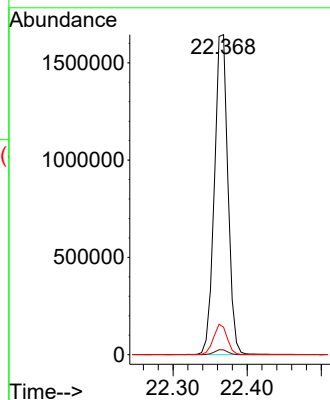
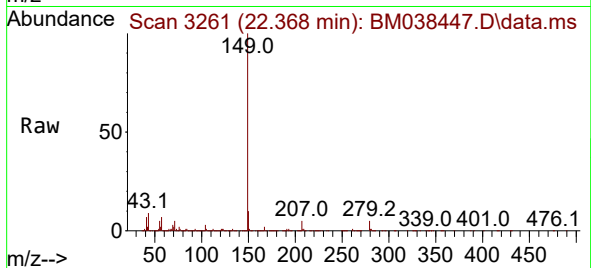
Tgt Ion:149 Resp: 2077176

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3533

Delta R.T. 0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

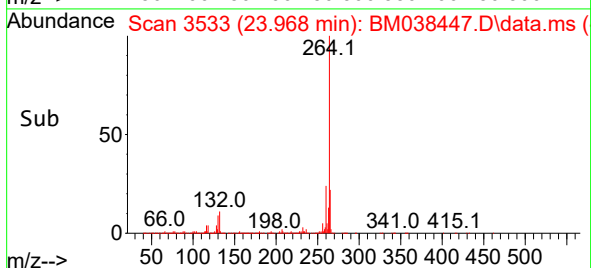
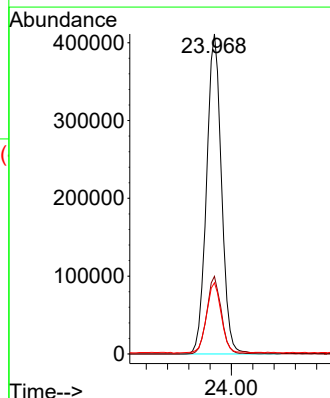
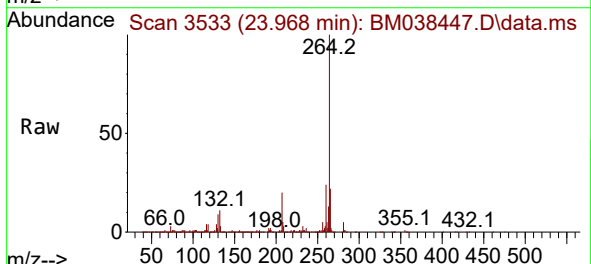
Tgt Ion:264 Resp: 800635

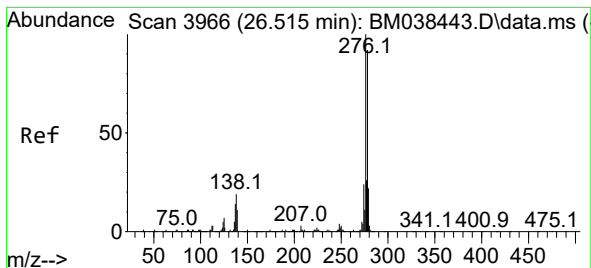
Ion Ratio Lower Upper

264 100

260 24.2 18.3 27.5

265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.545 ng

RT: 26.515 min Scan# 3966

Delta R.T. 0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

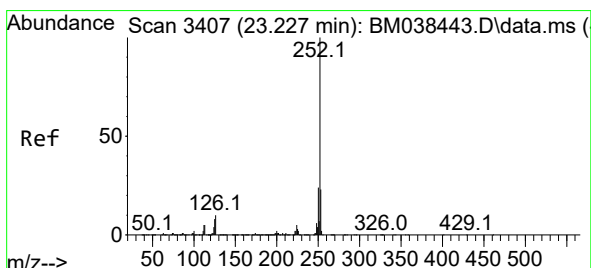
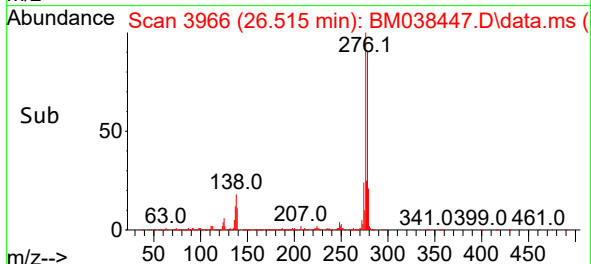
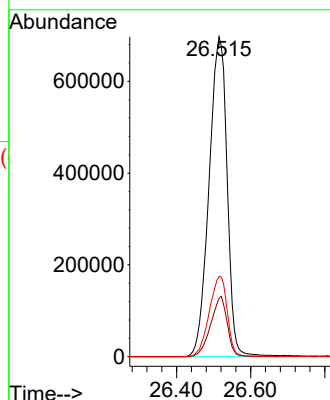
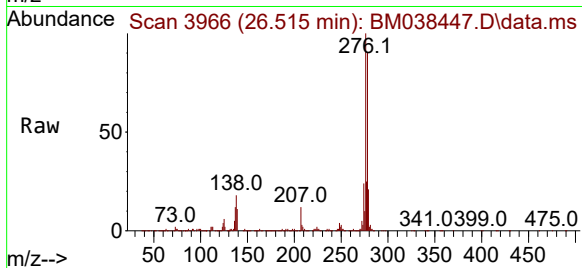
Tgt Ion:276 Resp: 2361771

Ion Ratio Lower Upper

276 100

138 17.1 15.0 22.6

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.697 ng

RT: 23.227 min Scan# 3407

Delta R.T. -0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

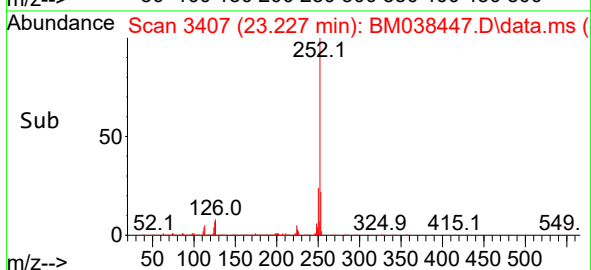
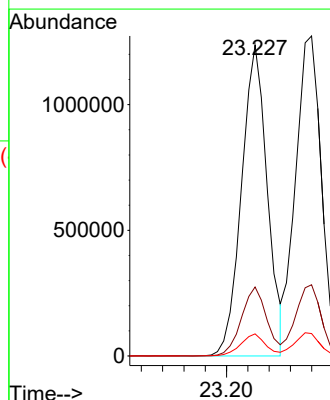
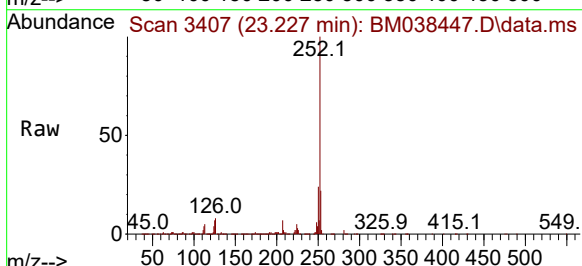
Tgt Ion:252 Resp: 2080744

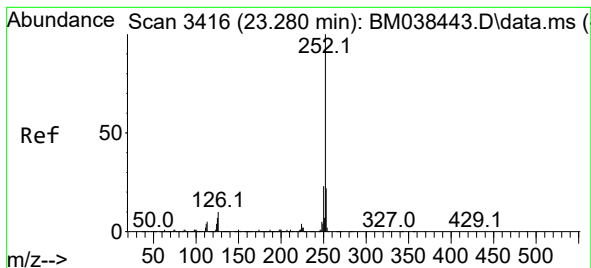
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 7.1 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 39.771 ng

RT: 23.280 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

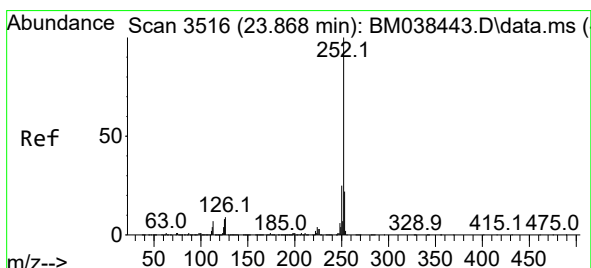
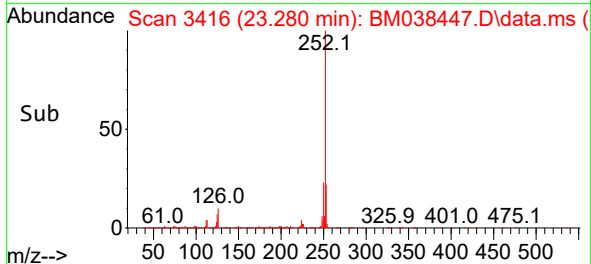
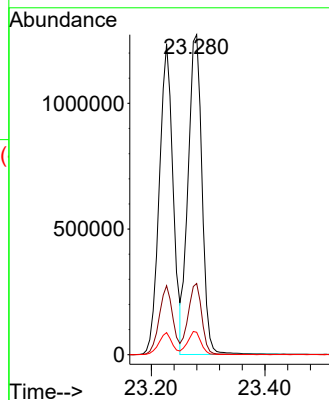
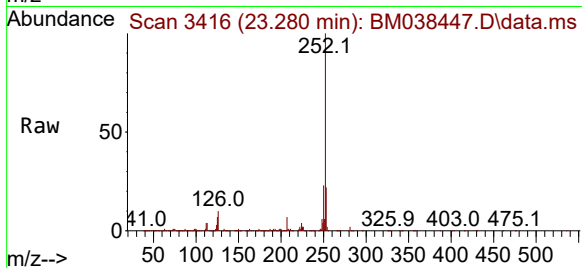
Tgt Ion:252 Resp: 2158161

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 7.0 5.8 8.8



#90

Benzo(a)pyrene

Concen: 40.345 ng

RT: 23.862 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

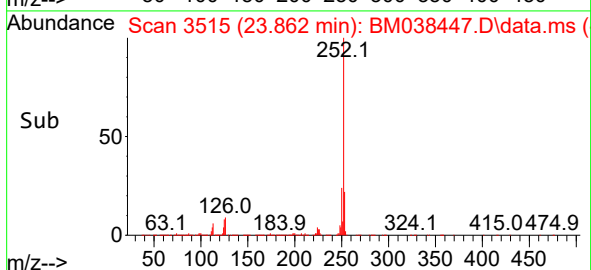
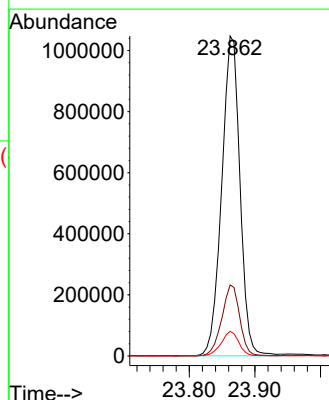
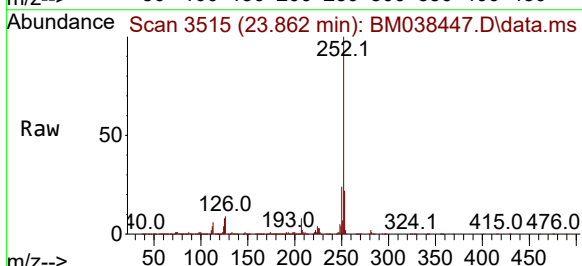
Tgt Ion:252 Resp: 2016702

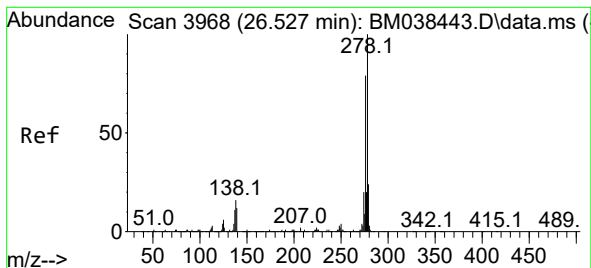
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 7.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 44.424 ng

RT: 26.527 min Scan# 3968

Delta R.T. -0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Instrument :

BNA_M

ClientSampleId :

ICVBM011323

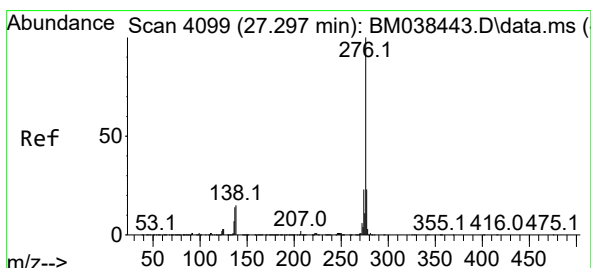
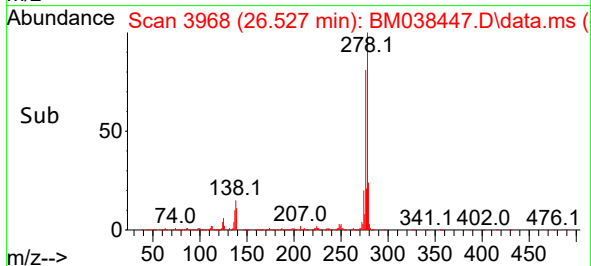
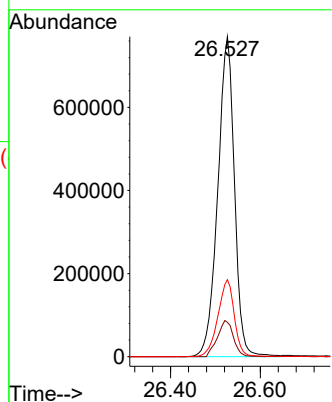
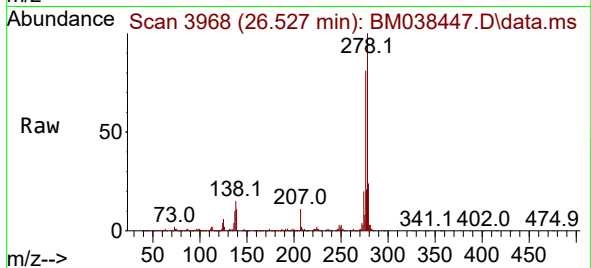
Tgt Ion:278 Resp: 1993357

Ion Ratio Lower Upper

278 100

139 10.7 9.2 13.8

279 24.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 44.001 ng

RT: 27.297 min Scan# 4099

Delta R.T. 0.000 min

Lab File: BM038447.D

Acq: 12 Jan 2023 21:39

Tgt Ion:276 Resp: 1842252

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 14.2 12.1 18.1

