

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044885.D
 Acq On : 02 Apr 2024 19:52
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM040224

Quant Time: Apr 03 00:31:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 00:28:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	100589	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	433136	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	279311	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	578345	20.000	ng	0.00
76) Chrysene-d12	21.262	240	594461	20.000	ng	0.00
86) Perylene-d12	23.492	264	718617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	526498	79.024	ng	0.00
7) Phenol-d6	6.828	99	699218	79.505	ng	0.00
23) Nitrobenzene-d5	8.810	82	706831	80.366	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	327776	80.305	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1601715	77.778	ng	0.00
79) Terphenyl-d14	19.704	244	2749580	79.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	101205	39.007	ng	100
3) Pyridine	3.634	79	299115	39.810	ng	99
4) n-Nitrosodimethylamine	3.558	42	121485	37.212	ng	100
6) Aniline	6.993	93	411809	39.721	ng	98
8) 2-Chlorophenol	7.216	128	281605	39.581	ng	99
9) Benzaldehyde	6.810	77	175377	39.436	ng	93
10) Phenol	6.857	94	344172	39.676	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	270212	38.073	ng	100
12) 1,3-Dichlorobenzene	7.534	146	290168	38.836	ng	99
13) 1,4-Dichlorobenzene	7.681	146	294805	39.234	ng	99
14) 1,2-Dichlorobenzene	7.993	146	287012	38.753	ng	98
15) Benzyl Alcohol	7.898	79	247167	41.009	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.187	45	320087	39.084	ng	97
17) 2-Methylphenol	8.093	107	255643	40.481	ng	96
18) Hexachloroethane	8.704	117	115620	39.526	ng	99
19) n-Nitroso-di-n-propyla...	8.463	70	235118	40.057	ng	98
20) 3+4-Methylphenols	8.422	107	353165	40.237	ng	98
22) Acetophenone	8.475	105	449169	39.857	ng	# 98
24) Nitrobenzene	8.851	77	346409	40.272	ng	100
25) Isophorone	9.375	82	624828	39.940	ng	98
26) 2-Nitrophenol	9.551	139	165327	41.960	ng	99
27) 2,4-Dimethylphenol	9.616	122	263837	40.060	ng	99
28) bis(2-Chloroethoxy)met...	9.857	93	384649	39.818	ng	100
29) 2,4-Dichlorophenol	10.081	162	271263	40.471	ng	97
30) 1,2,4-Trichlorobenzene	10.287	180	274962	39.249	ng	98
31) Naphthalene	10.475	128	917657	39.200	ng	100
32) Benzoic acid	9.769	122	223563	40.569	ng	98
33) 4-Chloroaniline	10.604	127	418444	41.016	ng	99
34) Hexachlorobutadiene	10.739	225	155161	38.970	ng	99
35) Caprolactam	11.410	113	98719	40.863	ng	96
36) 4-Chloro-3-methylphenol	11.728	107	296675	40.857	ng	95
37) 2-Methylnaphthalene	12.092	142	656743	39.042	ng	99
38) 1-Methylnaphthalene	12.316	142	618180	38.819	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	298306	38.929	ng	100
41) Hexachlorocyclopentadiene	12.428	237	167598	38.986	ng	99
43) 2,4,6-Trichlorophenol	12.716	196	222294	40.956	ng	98

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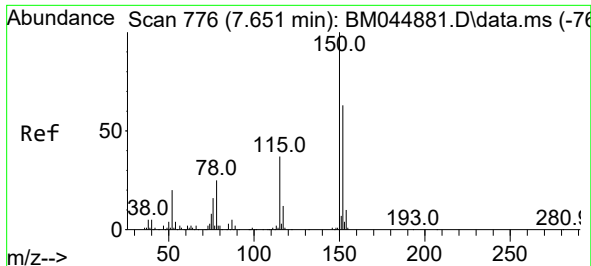
Quant Time: Apr 03 00:31:34 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 00:28:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.786	196	262774	40.359	ng	99
46) 1,1'-Biphenyl	13.122	154	821068	39.276	ng	99
47) 2-Chloronaphthalene	13.163	162	622312	39.189	ng	98
48) 2-Nitroaniline	13.386	65	207255	41.269	ng	99
49) Acenaphthylene	14.016	152	1041780	39.419	ng	99
50) Dimethylphthalate	13.775	163	855356	38.823	ng	100
51) 2,6-Dinitrotoluene	13.898	165	185323	40.043	ng	98
52) Acenaphthene	14.363	154	623130	39.116	ng	97
53) 3-Nitroaniline	14.227	138	213772	41.102	ng	94
54) 2,4-Dinitrophenol	14.439	184	109436	38.409	ng	97
55) Dibenzofuran	14.698	168	1022035	38.915	ng	98
56) 4-Nitrophenol	14.539	139	170970	40.669	ng	99
57) 2,4-Dinitrotoluene	14.692	165	261717	40.434	ng	100
58) Fluorene	15.357	166	827680	38.887	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.927	232	217658	40.263	ng	100
60) Diethylphthalate	15.145	149	893433	39.434	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	392146	37.980	ng	98
62) 4-Nitroaniline	15.398	138	205771	42.587	ng	98
63) Azobenzene	15.651	77	873033	39.954	ng	98
65) 4,6-Dinitro-2-methylph...	15.451	198	149843	40.894	ng	98
66) n-Nitrosodiphenylamine	15.574	169	708687	40.497	ng	98
67) 4-Bromophenyl-phenylether	16.251	248	243600	39.470	ng	99
68) Hexachlorobenzene	16.351	284	281864	39.373	ng	99
69) Atrazine	16.539	200	234310	41.282	ng	98
70) Pentachlorophenol	16.704	266	210271	40.572	ng	99
71) Phenanthrene	17.098	178	1268594	39.462	ng	99
72) Anthracene	17.192	178	1305293	40.103	ng	99
73) Carbazole	17.468	167	1240088	40.472	ng	100
74) Di-n-butylphthalate	18.039	149	1625173	41.198	ng	99
75) Fluoranthene	19.127	202	1507411	39.625	ng	99
77) Benzidine	19.327	184	510082	45.977	ng	99
78) Pyrene	19.492	202	1605371	40.557	ng	99
80) Butylbenzylphthalate	20.409	149	764047	41.828	ng	97
81) Benzo(a)anthracene	21.245	228	1635812	39.882	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	616390	40.700	ng	99
83) Chrysene	21.298	228	1549233	39.799	ng	100
84) Bis(2-ethylhexyl)phtha...	21.192	149	1206875	41.363	ng	100
85) Di-n-octyl phthalate	22.074	149	2054356	42.306	ng	99
87) Indeno(1,2,3-cd)pyrene	25.744	276	2115222	39.229	ng	100
88) Benzo(b)fluoranthene	22.821	252	1667263	39.129	ng	99
89) Benzo(k)fluoranthene	22.868	252	1720351	40.657	ng	99
90) Benzo(a)pyrene	23.397	252	1654412	40.087	ng	99
91) Dibenzo(a,h)anthracene	25.756	278	1790619	39.437	ng	99
92) Benzo(g,h,i)perylene	26.427	276	1723127	39.506	ng	99

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

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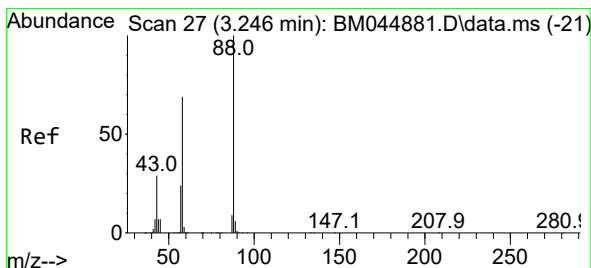
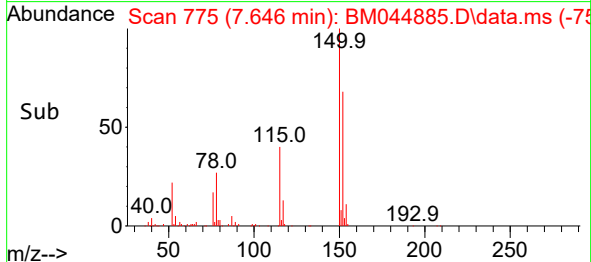
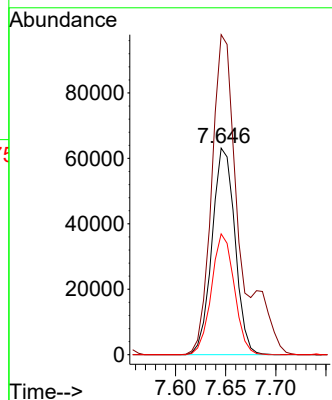
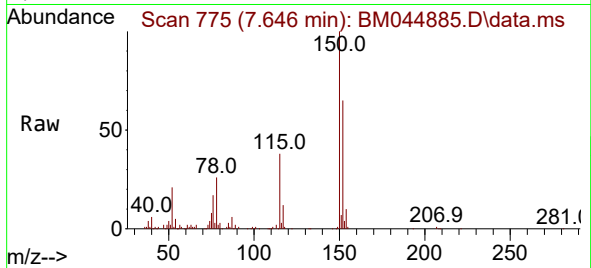




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 776
Delta R.T. -0.005 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

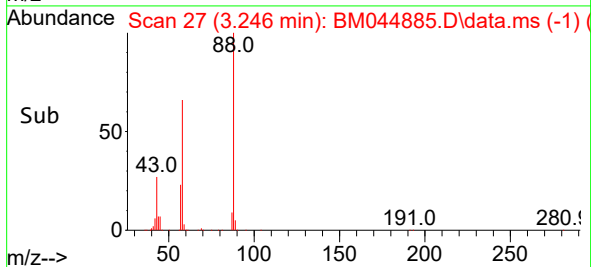
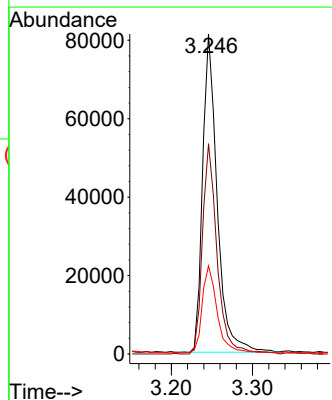
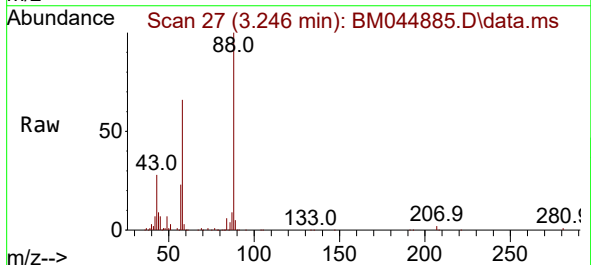
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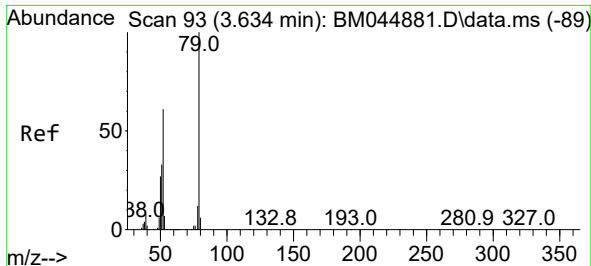
Tgt Ion:152 Resp: 100589
Ion Ratio Lower Upper
152 100
150 155.0 126.5 189.7
115 58.5 47.3 70.9



#2
1,4-Dioxane
Concen: 39.007 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion: 88 Resp: 101205
Ion Ratio Lower Upper
88 100
58 66.4 52.9 79.3
43 27.8 22.1 33.1

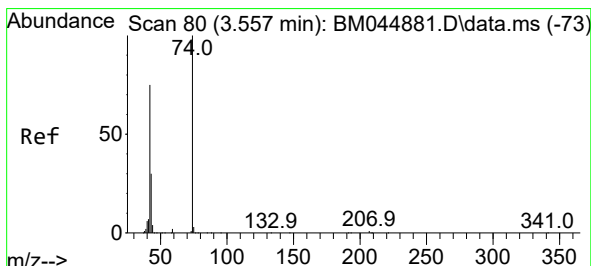
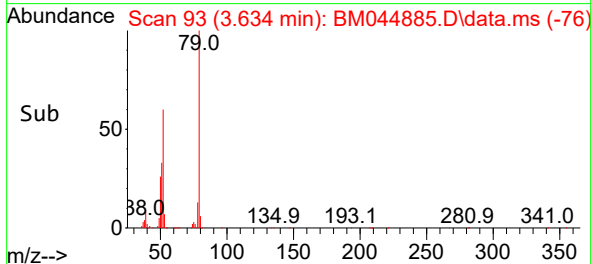
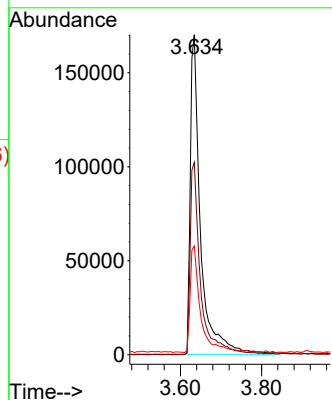
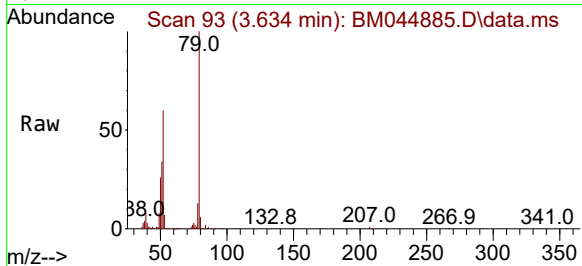




#3
 Pyridine
 Concen: 39.810 ng
 RT: 3.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM044885.D
 Acq: 02 Apr 2024 19:52

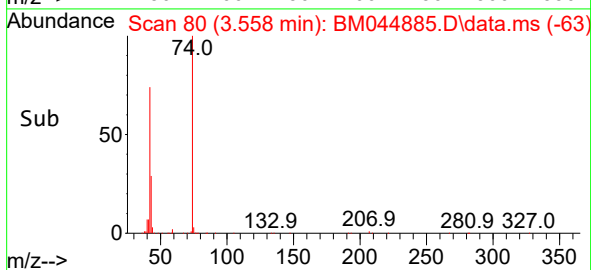
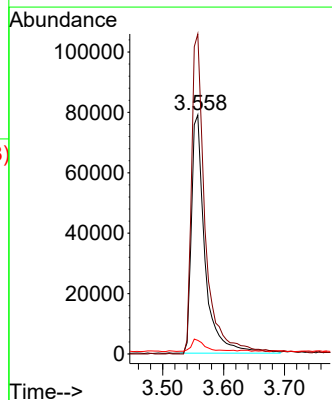
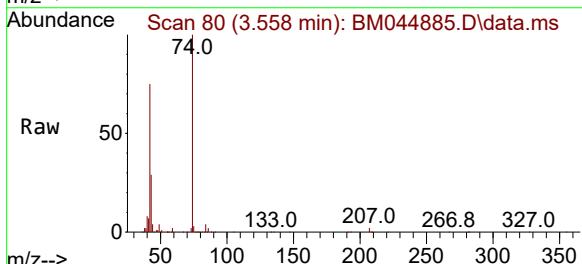
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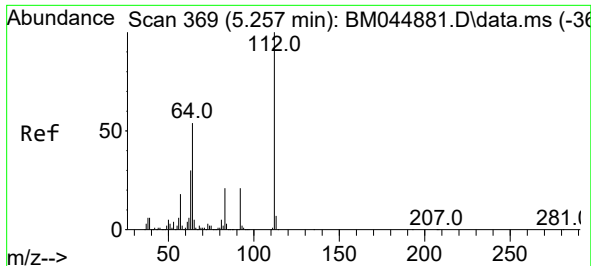
Tgt Ion: 79 Resp: 299115
 Ion Ratio Lower Upper
 79 100
 52 60.1 48.8 73.2
 51 34.0 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 37.212 ng
 RT: 3.558 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM044885.D
 Acq: 02 Apr 2024 19:52

Tgt Ion: 42 Resp: 121485
 Ion Ratio Lower Upper
 42 100
 74 133.9 107.1 160.7
 44 5.7 4.8 7.2

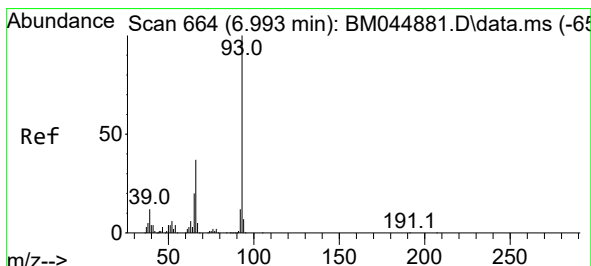
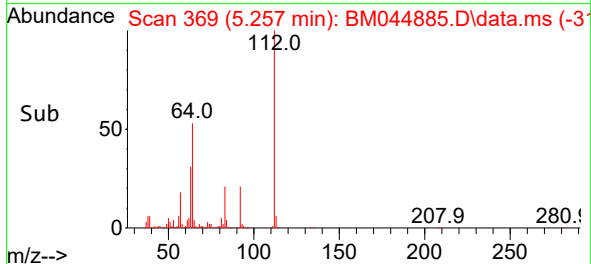
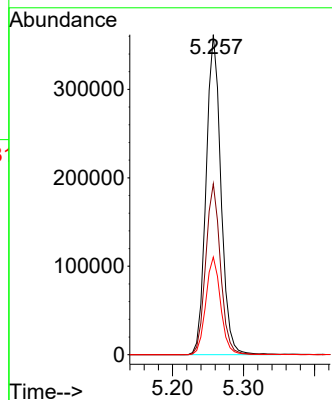
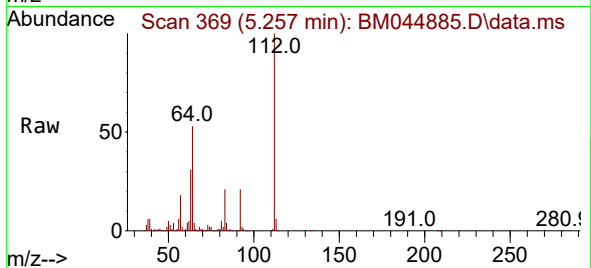




#5
2-Fluorophenol
Concen: 79.024 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

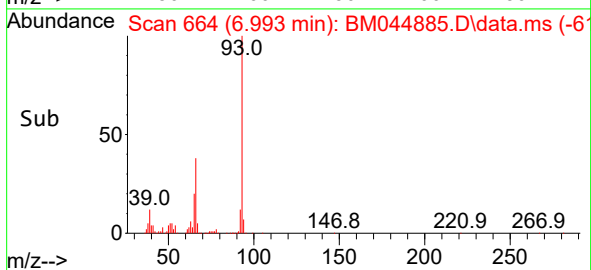
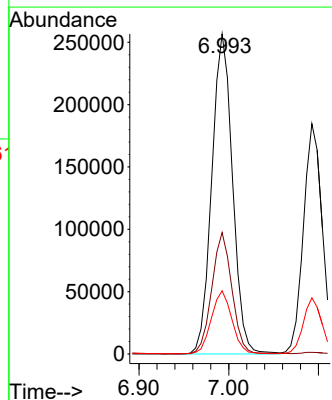
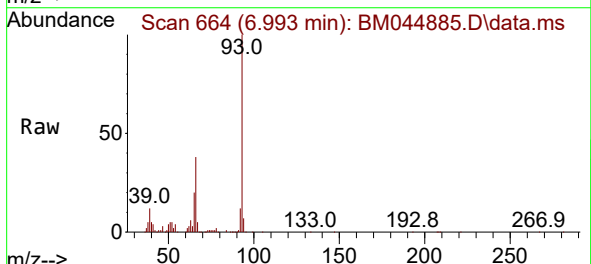
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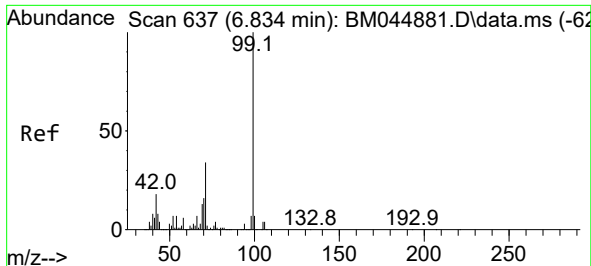
Tgt Ion: 112 Resp: 526498
Ion Ratio Lower Upper
112 100
64 53.4 43.0 64.4
63 30.5 24.3 36.5



#6
Aniline
Concen: 39.721 ng
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion: 93 Resp: 411809
Ion Ratio Lower Upper
93 100
66 38.0 29.3 43.9
65 19.7 16.2 24.4

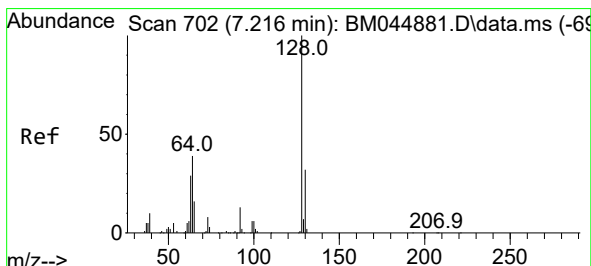
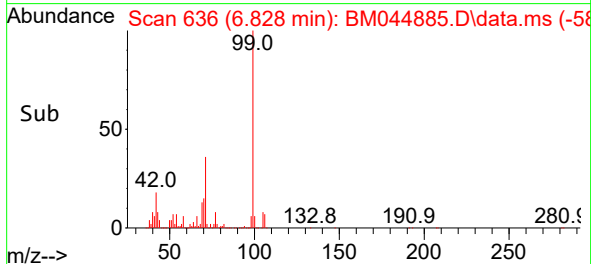
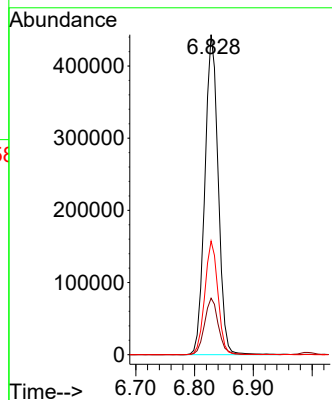
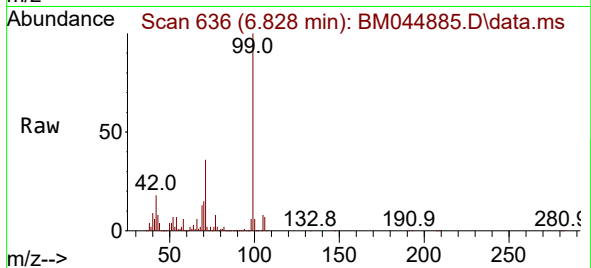




#7
Phenol-d6
Concen: 79.505 ng
RT: 6.828 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

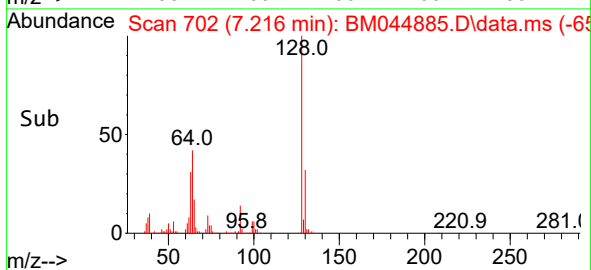
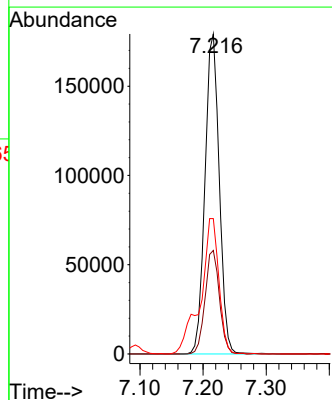
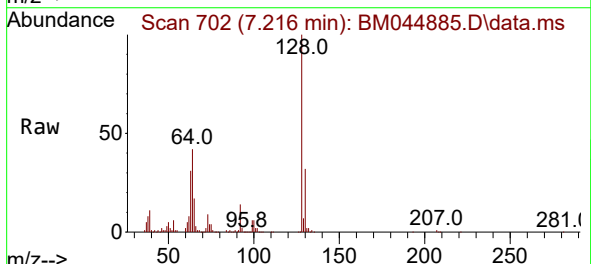
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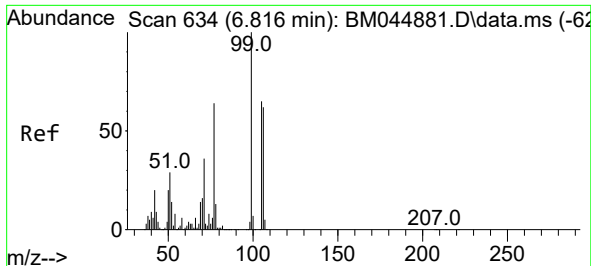
Tgt Ion: 99 Resp: 699218
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 35.5 27.5 41.3



#8
2-Chlorophenol
Concen: 39.581 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:128 Resp: 281605
Ion Ratio Lower Upper
128 100
130 32.3 11.9 51.9
64 42.3 22.9 62.9

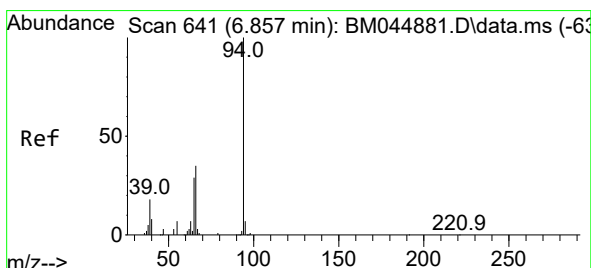
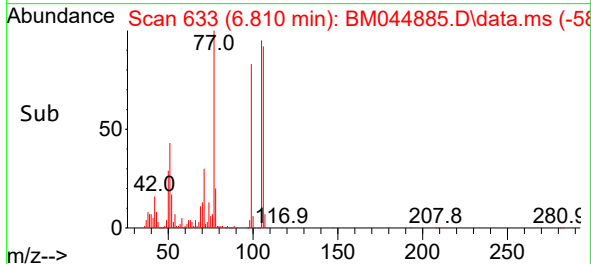
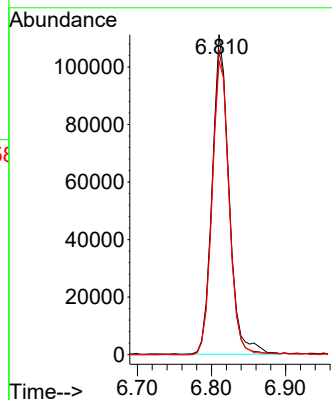
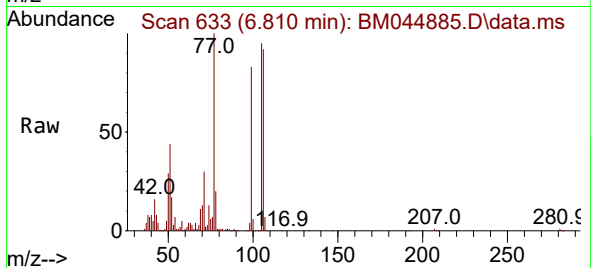




#9
Benzaldehyde
Concen: 39.436 ng
RT: 6.810 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

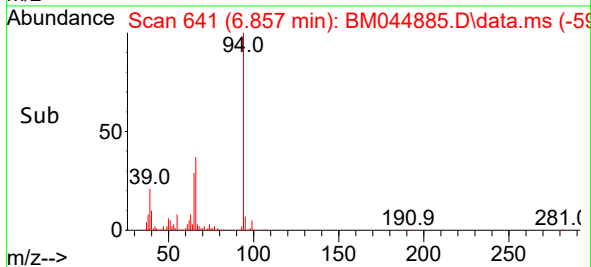
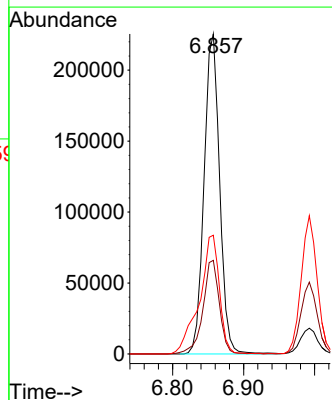
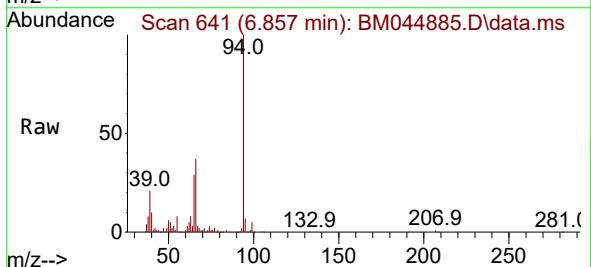
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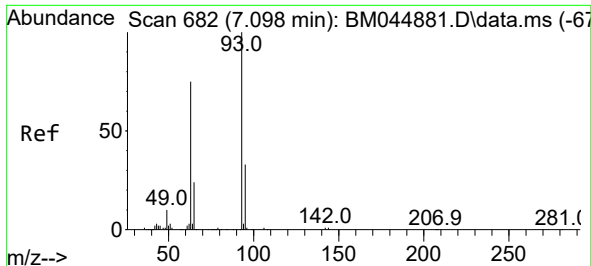
Tgt Ion: 77 Resp: 175377
Ion Ratio Lower Upper
77 100
105 95.0 82.4 122.4
106 91.6 77.4 117.4



#10
Phenol
Concen: 39.676 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion: 94 Resp: 344172
Ion Ratio Lower Upper
94 100
65 29.2 9.2 49.2
66 37.1 16.4 56.4

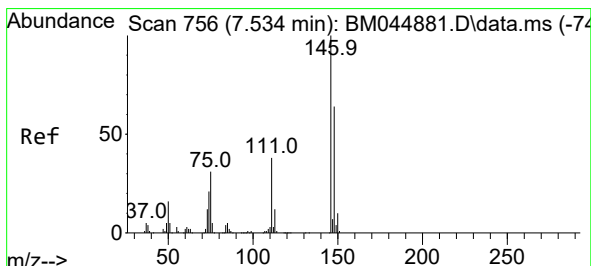
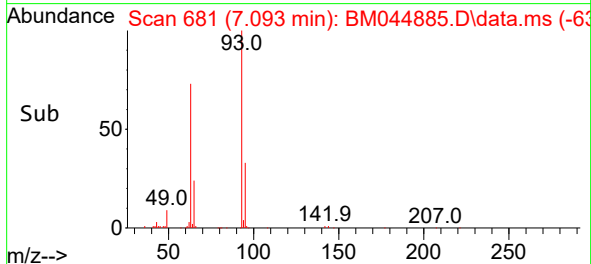
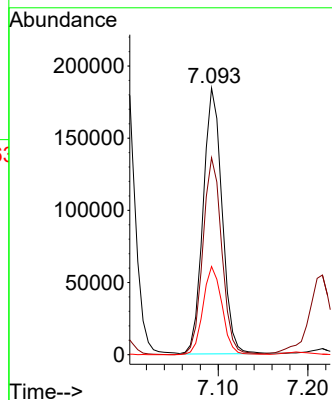
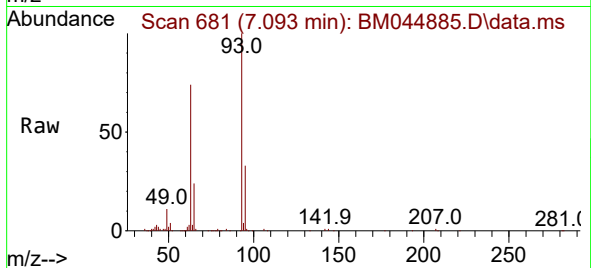




#11
bis(2-Chloroethyl)ether
Concen: 38.073 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

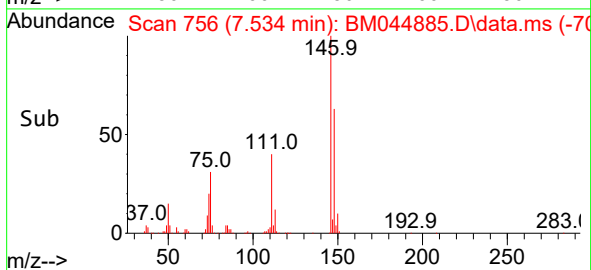
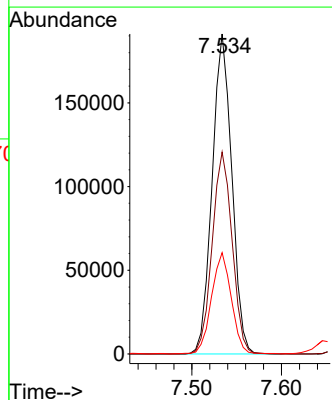
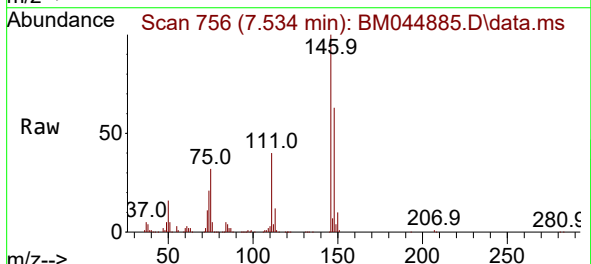
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

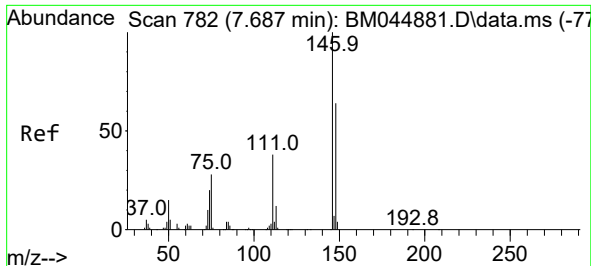
Tgt Ion: 93 Resp: 270212
Ion Ratio Lower Upper
93 100
63 73.9 54.2 94.2
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.836 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:146 Resp: 290168
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
75 31.7 24.4 36.6

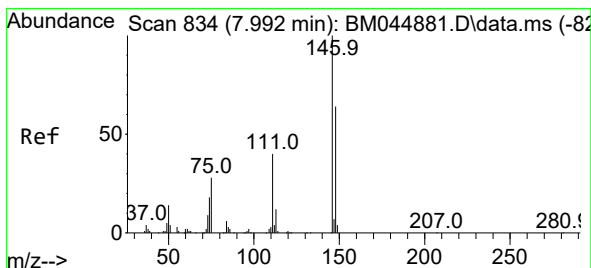
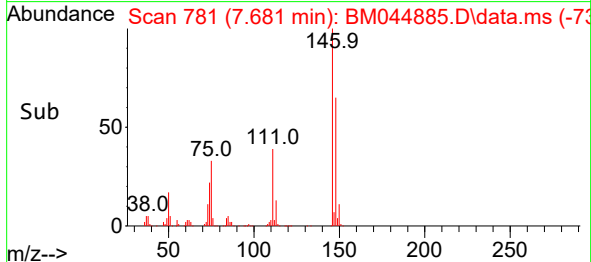
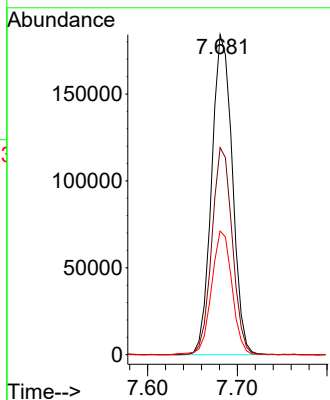
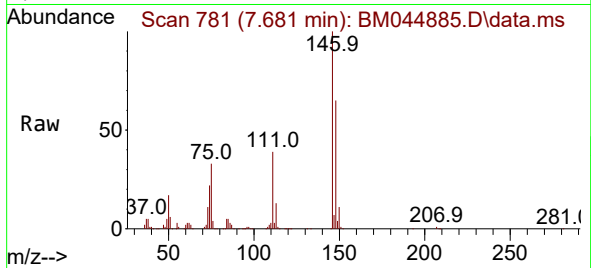




#13
1,4-Dichlorobenzene
Concen: 39.234 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

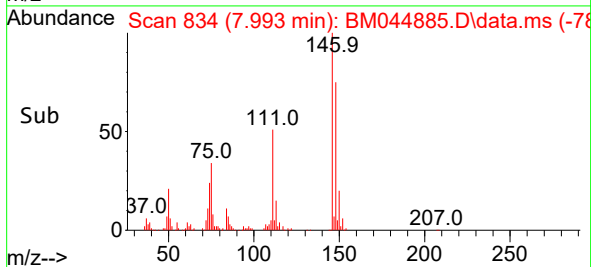
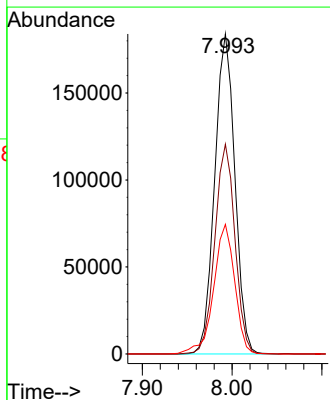
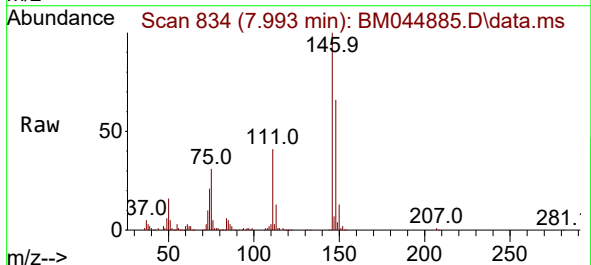
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

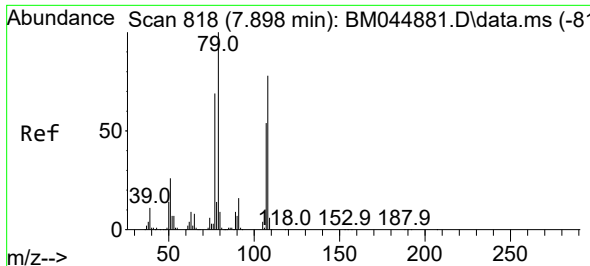
Tgt Ion:146 Resp: 294805
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
111 38.7 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 38.753 ng
RT: 7.993 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:146 Resp: 287012
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.6
111 40.5 32.2 48.4

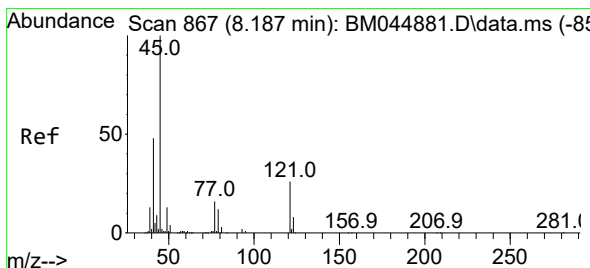
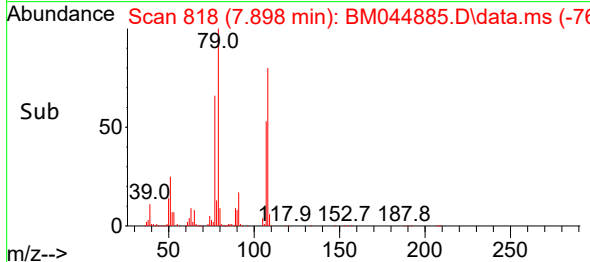
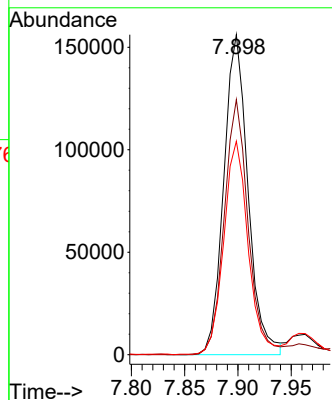
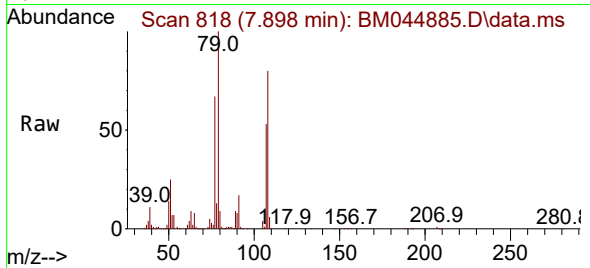




#15
Benzyl Alcohol
Concen: 41.009 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

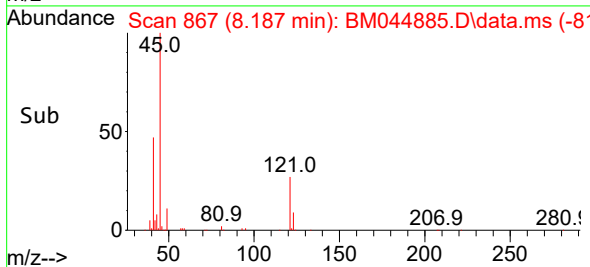
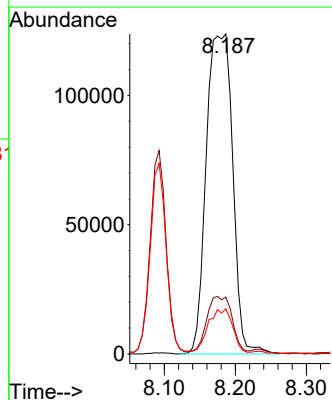
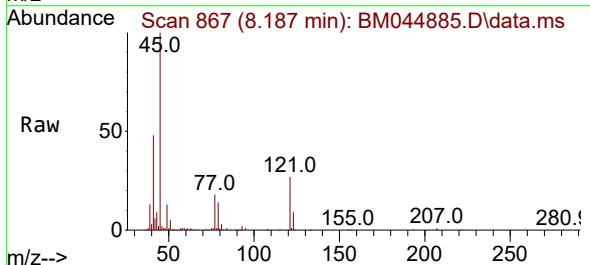
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

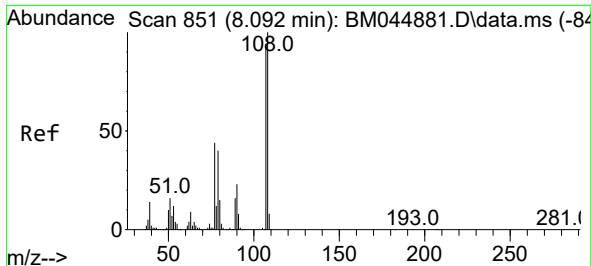
Tgt Ion: 79 Resp: 247167
Ion Ratio Lower Upper
79 100
108 79.7 62.7 94.1
77 66.7 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.084 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion: 45 Resp: 320087
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.7
79 14.1 0.0 32.7

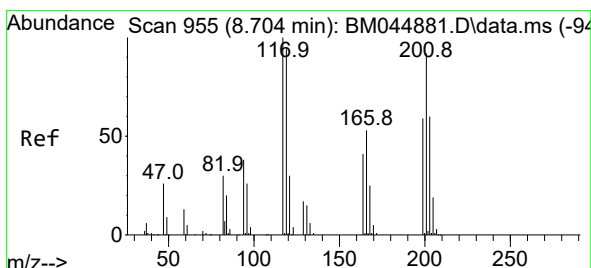
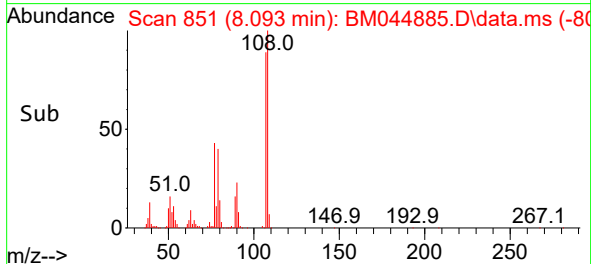
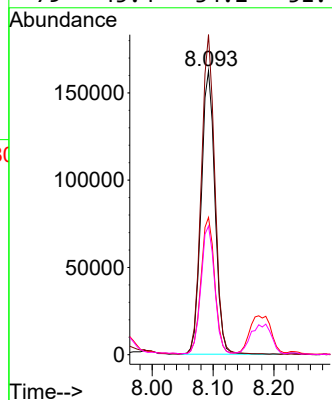
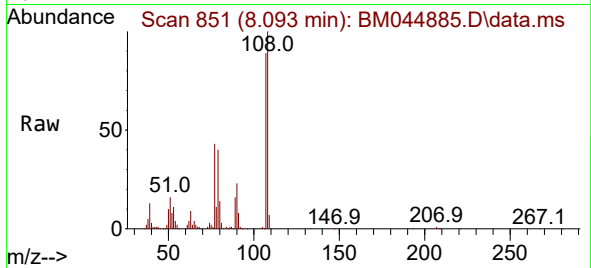




#17
2-Methylphenol
Concen: 40.481 ng
RT: 8.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

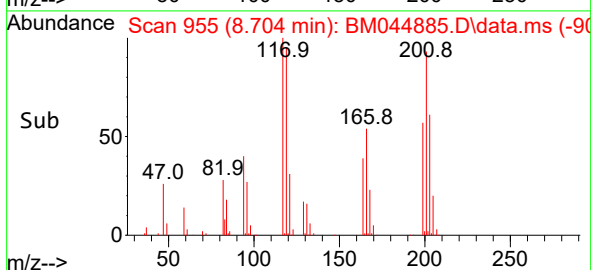
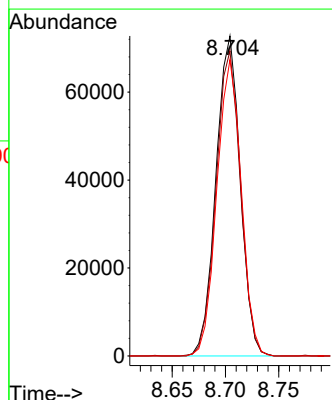
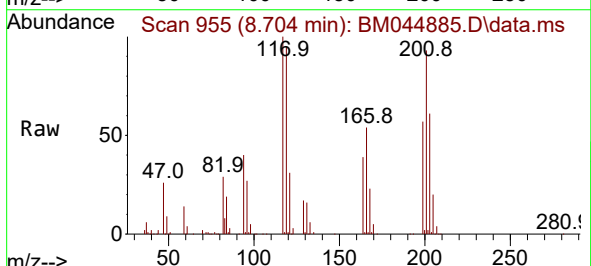
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

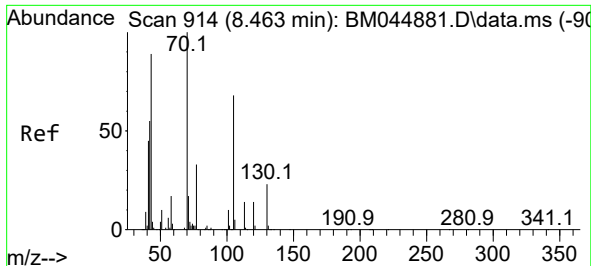
Tgt Ion:107 Resp: 255643
Ion Ratio Lower Upper
107 100
108 112.8 85.5 128.3
77 48.4 38.2 57.4
79 45.4 34.2 51.4



#18
Hexachloroethane
Concen: 39.526 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:117 Resp: 115620
Ion Ratio Lower Upper
117 100
119 95.4 75.0 112.6
201 92.6 73.2 109.8

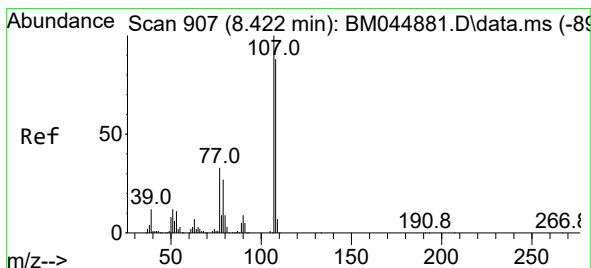
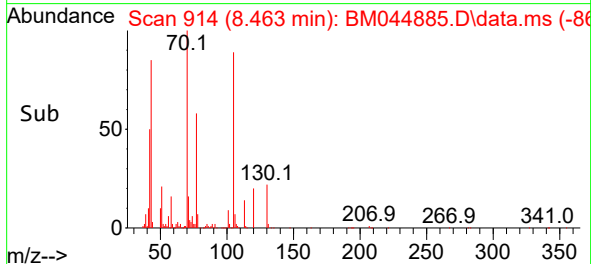
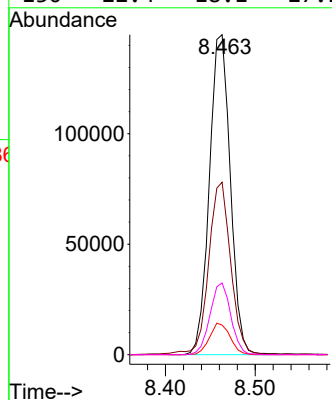
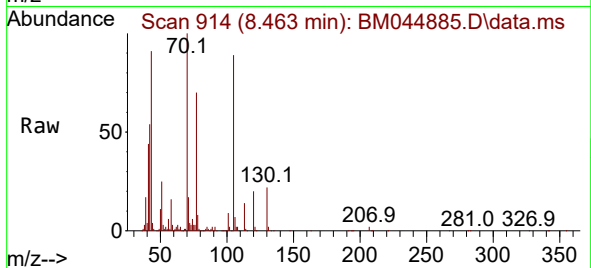




#19
n-Nitroso-di-n-propylamine
Concen: 40.057 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

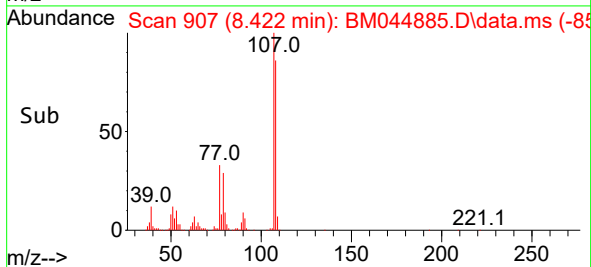
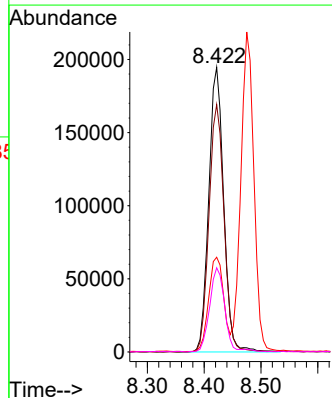
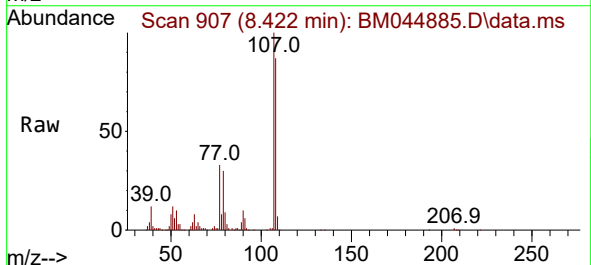
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

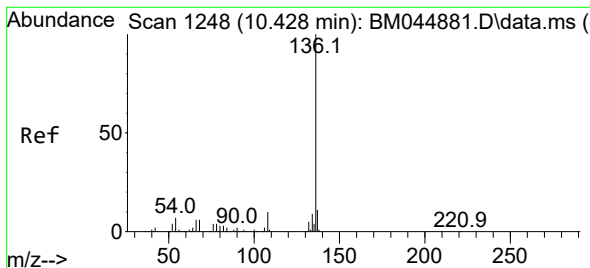
Tgt Ion:	70	Resp:	235118
Ion	Ratio	Lower	Upper
70	100		
42	53.9	44.8	67.2
101	9.2	8.2	12.2
130	22.4	18.1	27.1



#20
3+4-Methylphenols
Concen: 40.237 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:	107	Resp:	353165
Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.1	108.1
77	33.3	13.3	53.3
79	29.6	7.2	47.2

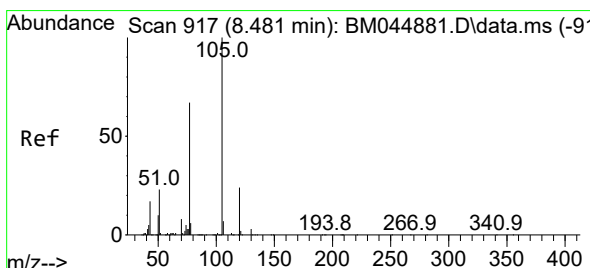
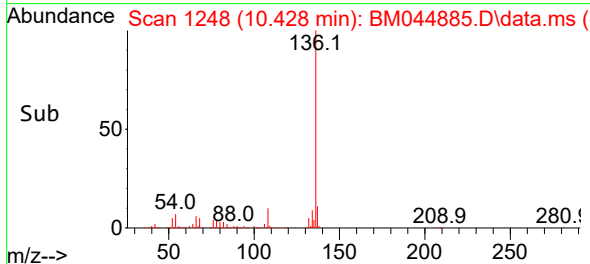
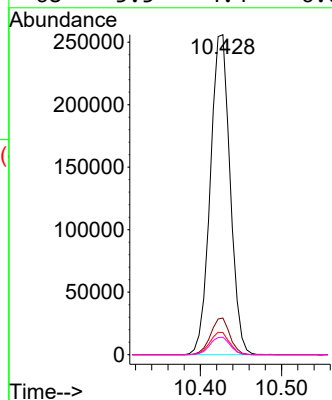
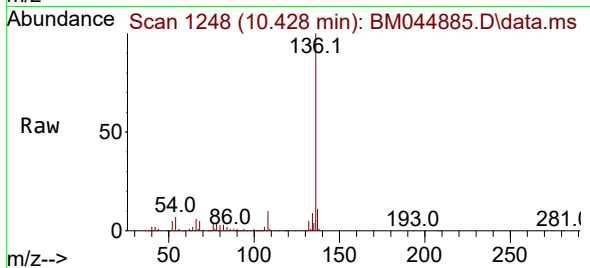




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

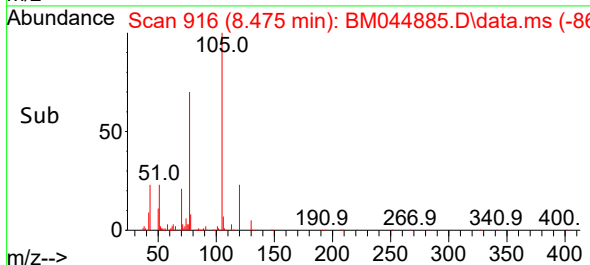
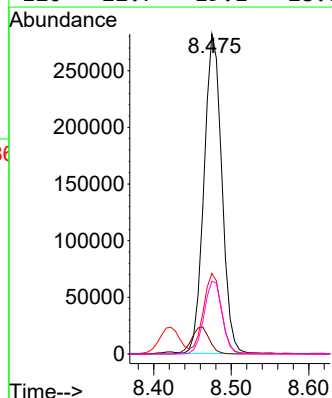
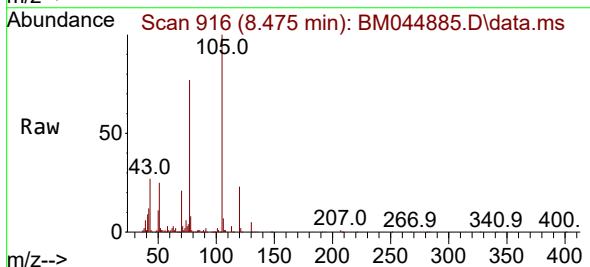
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

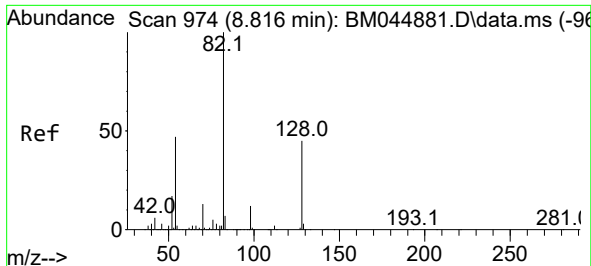
Tgt Ion:136 Resp: 433136
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 6.9 5.9 8.9
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 39.857 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:105 Resp: 449169
Ion Ratio Lower Upper
105 100
71 3.1 1.6 2.4#
51 25.1 20.8 31.2
120 22.7 19.1 28.7





#23

Nitrobenzene-d5

Concen: 80.366 ng

RT: 8.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

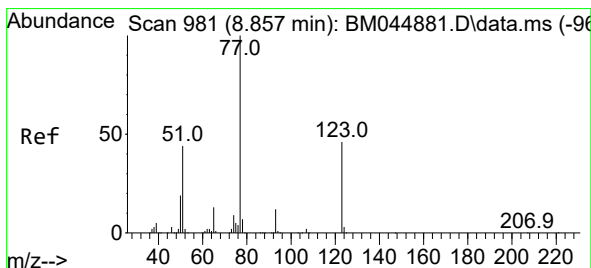
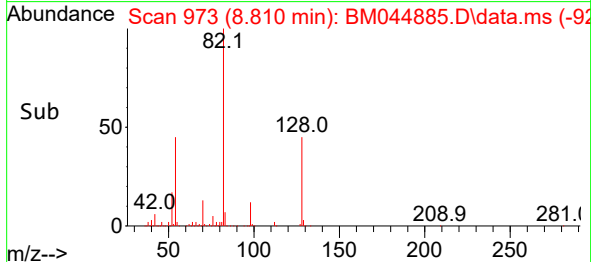
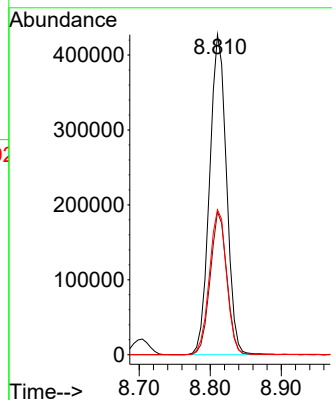
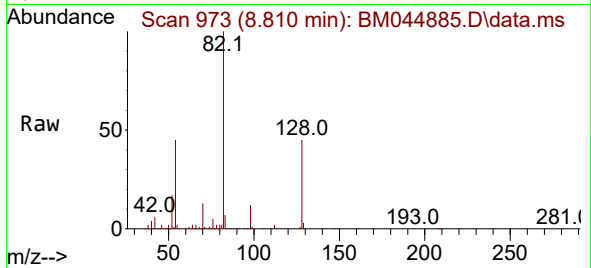
Tgt Ion: 82 Resp: 706831

Ion Ratio Lower Upper

82 100

128 44.7 36.2 54.4

54 45.3 37.5 56.3



#24

Nitrobenzene

Concen: 40.272 ng

RT: 8.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

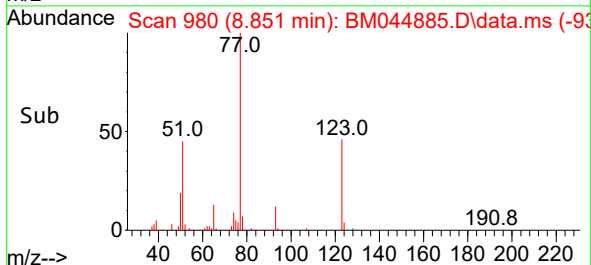
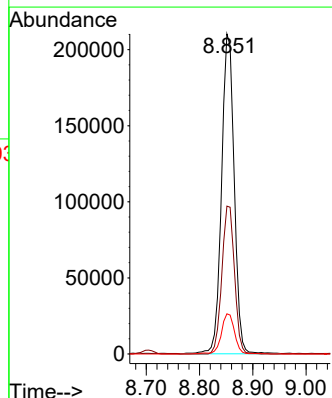
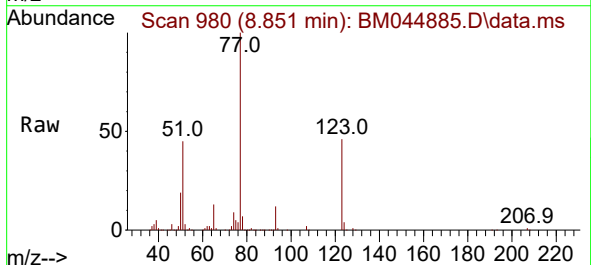
Tgt Ion: 77 Resp: 346409

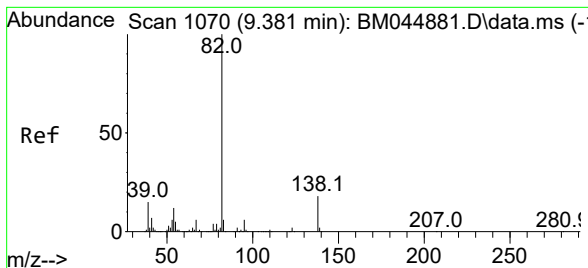
Ion Ratio Lower Upper

77 100

123 46.2 37.0 55.6

65 12.6 10.3 15.5





#25

Isophorone

Concen: 39.940 ng

RT: 9.375 min Scan# 1069

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

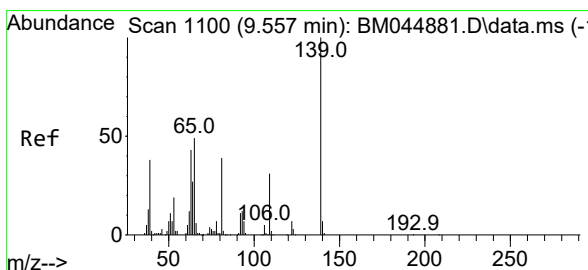
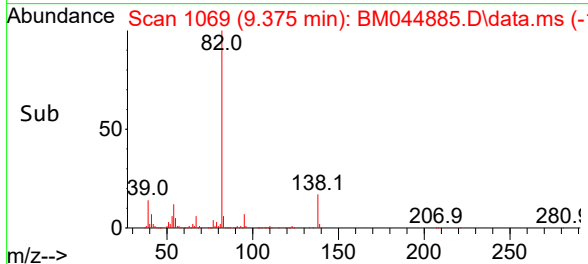
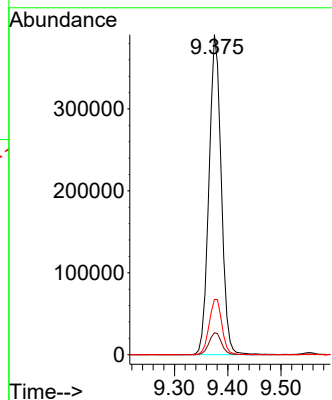
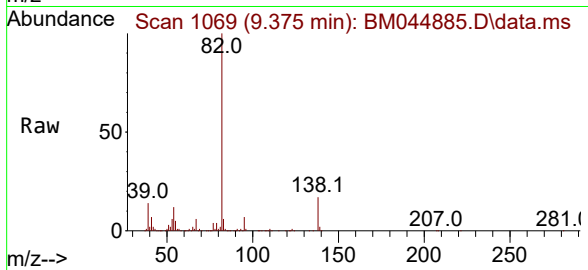
Tgt Ion: 82 Resp: 624828

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 17.3 14.6 21.8



#26

2-Nitrophenol

Concen: 41.960 ng

RT: 9.551 min Scan# 1099

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

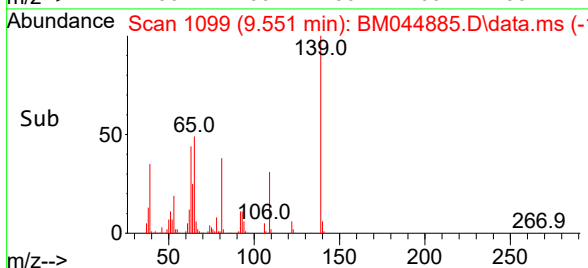
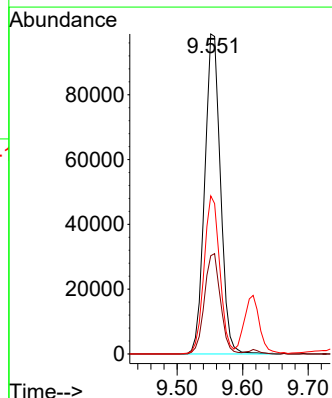
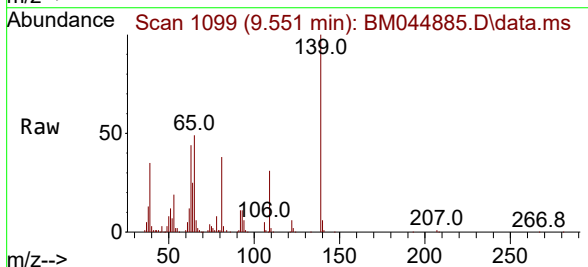
Tgt Ion: 139 Resp: 165327

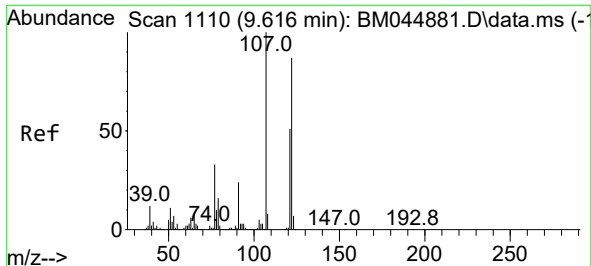
Ion Ratio Lower Upper

139 100

109 30.7 25.1 37.7

65 49.4 39.6 59.4

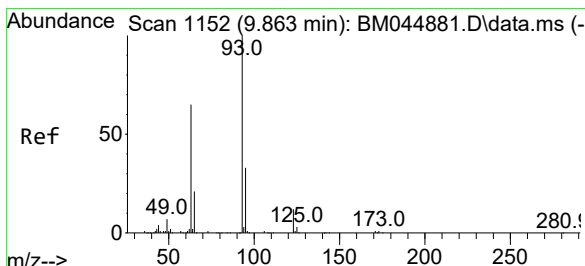
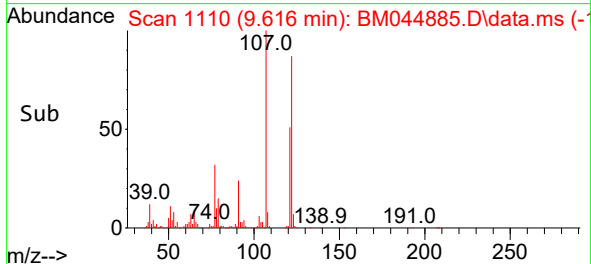
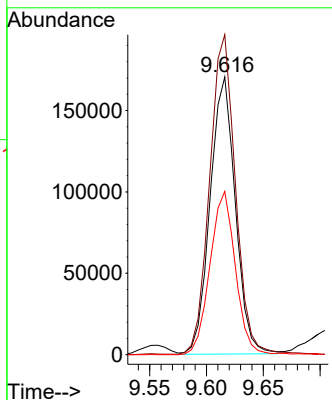
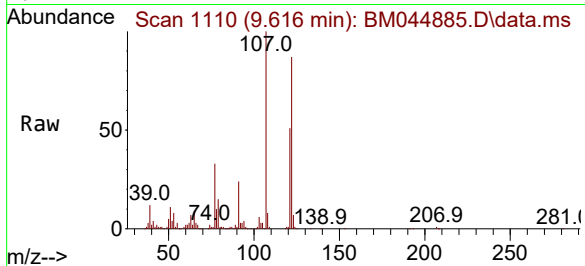




#27
2,4-Dimethylphenol
Concen: 40.060 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

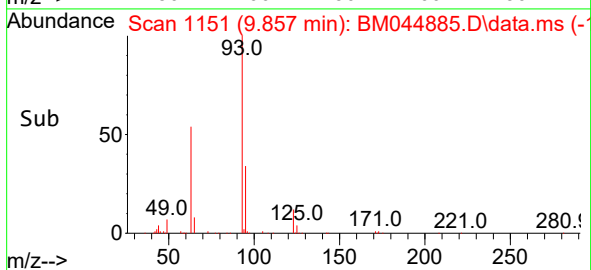
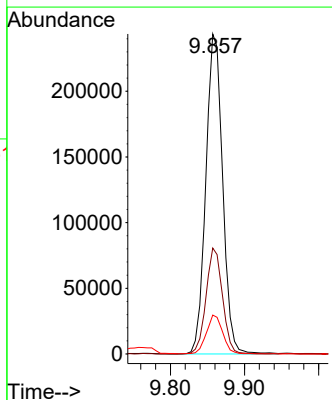
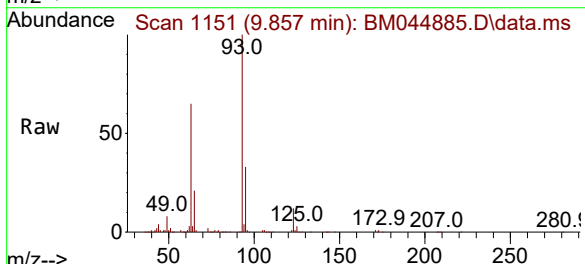
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

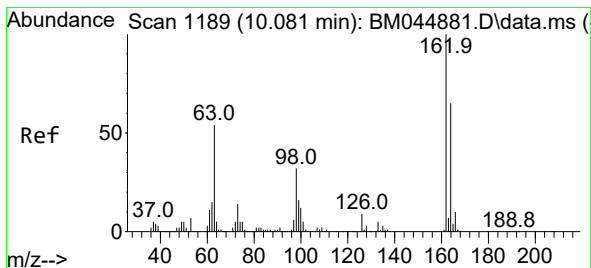
Tgt Ion:122 Resp: 263837
Ion Ratio Lower Upper
122 100
107 115.2 91.5 137.3
121 58.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.818 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion: 93 Resp: 384649
Ion Ratio Lower Upper
93 100
95 33.1 26.7 40.1
123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.471 ng

RT: 10.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

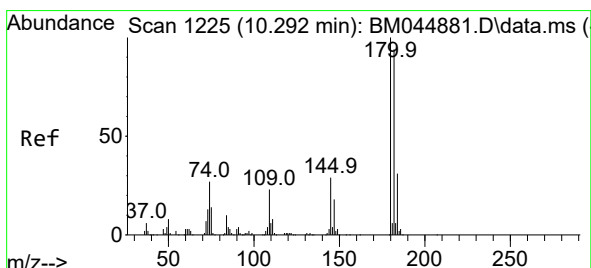
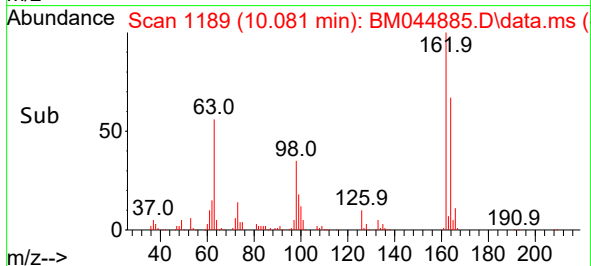
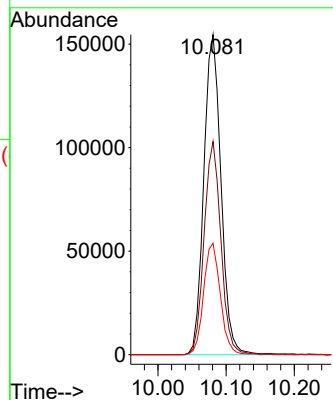
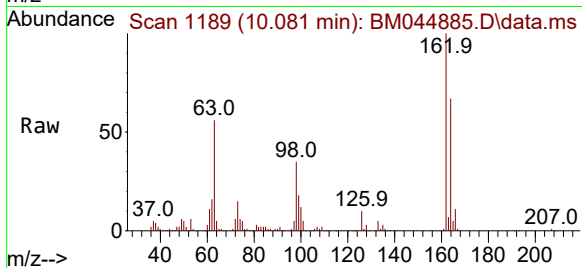
Tgt Ion:162 Resp: 271263

Ion Ratio Lower Upper

162 100

164 66.6 44.8 84.8

98 34.8 12.0 52.0



#30

1,2,4-Trichlorobenzene

Concen: 39.249 ng

RT: 10.287 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

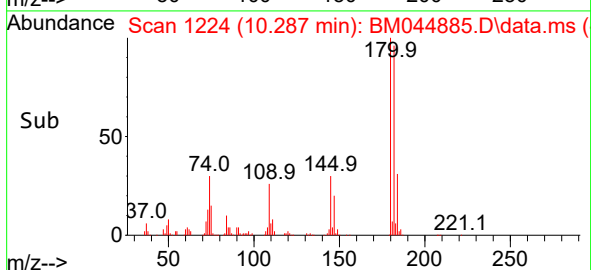
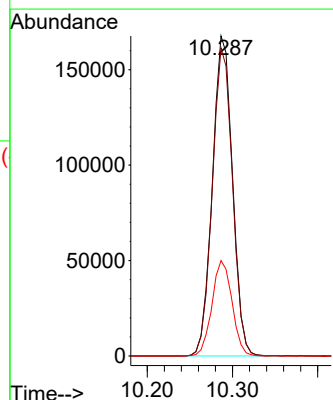
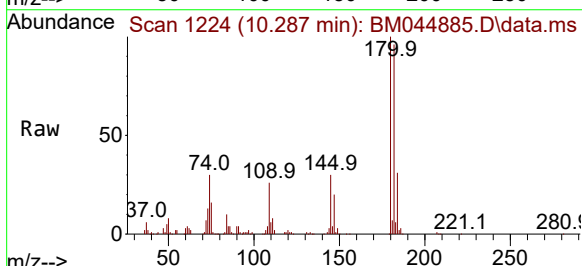
Tgt Ion:180 Resp: 274962

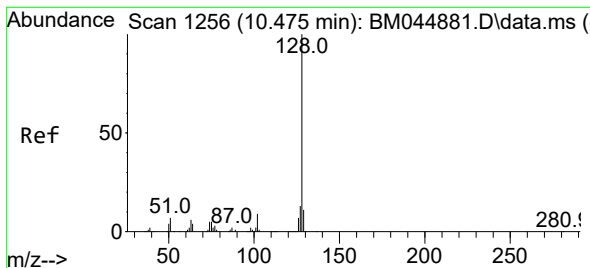
Ion Ratio Lower Upper

180 100

182 96.3 75.4 113.2

145 29.8 22.8 34.2





#31

Naphthalene

Concen: 39.200 ng

RT: 10.475 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

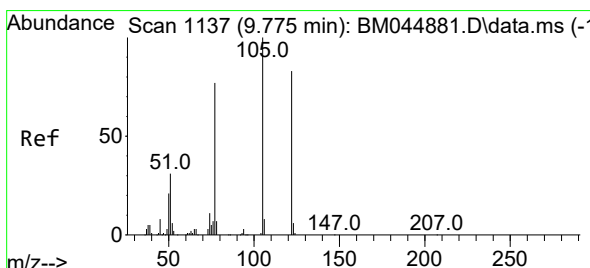
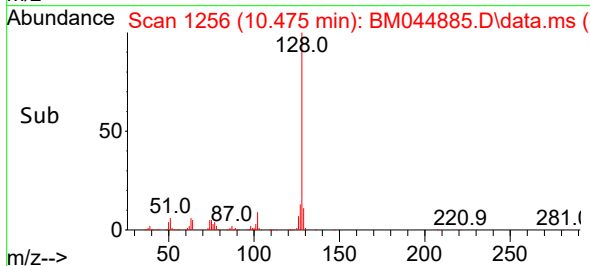
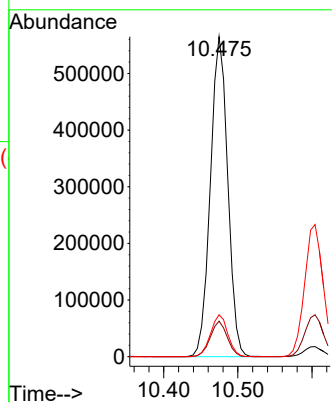
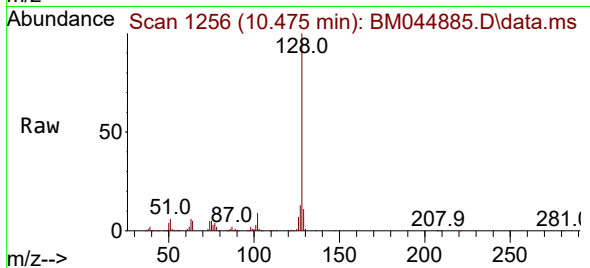
Tgt Ion:128 Resp: 917657

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.1 10.4 15.6



#32

Benzoic acid

Concen: 40.569 ng

RT: 9.769 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

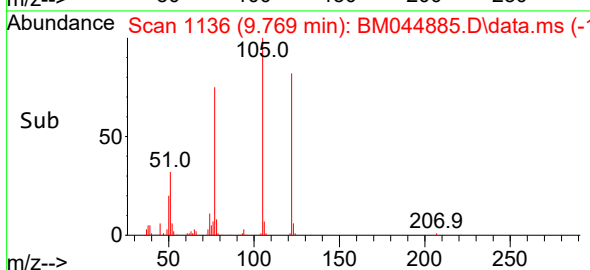
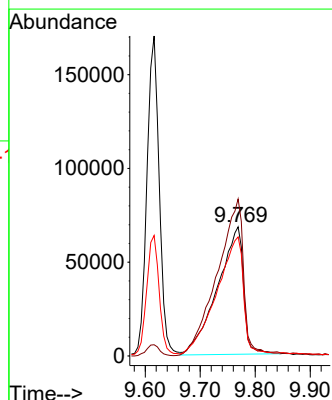
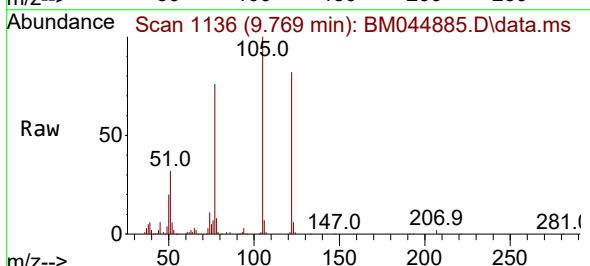
Tgt Ion:122 Resp: 223563

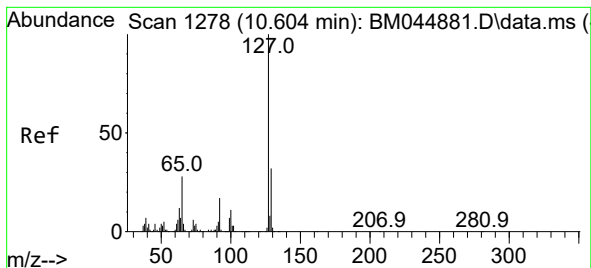
Ion Ratio Lower Upper

122 100

105 121.5 97.7 137.7

77 92.1 71.5 111.5

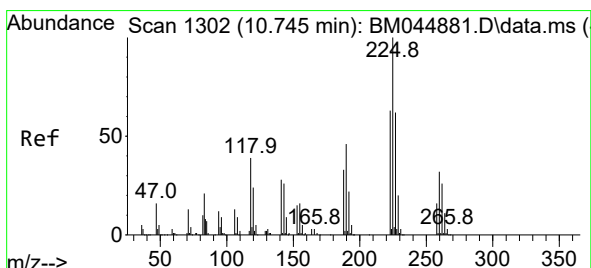
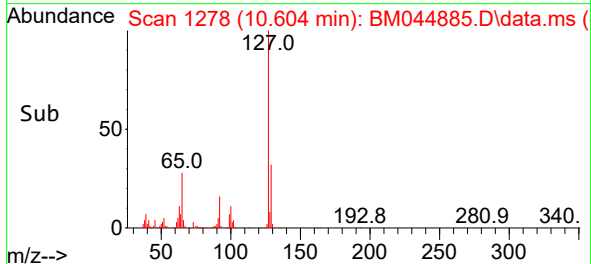
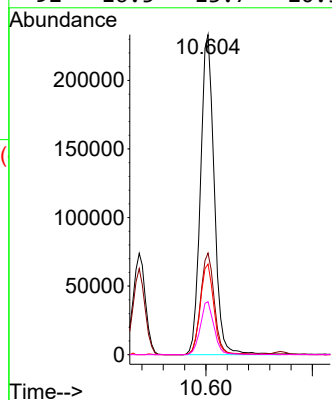
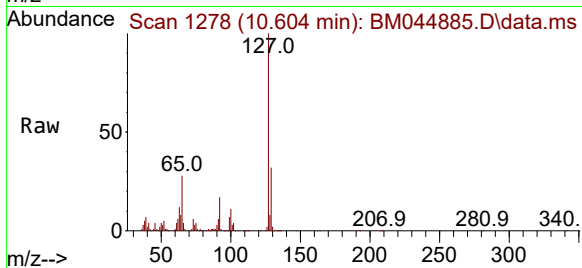




#33
4-Chloroaniline
Concen: 41.016 ng
RT: 10.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

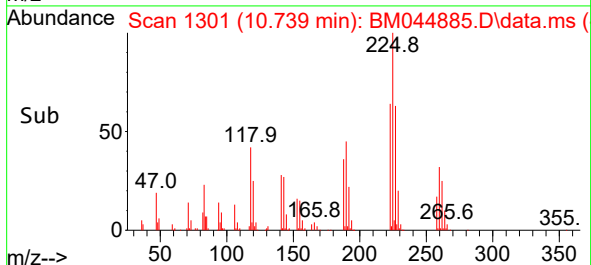
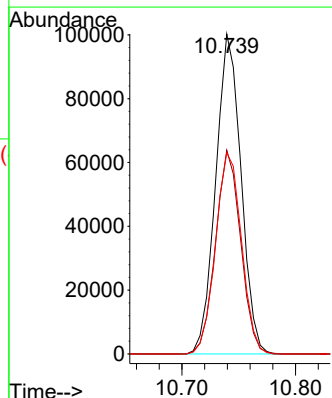
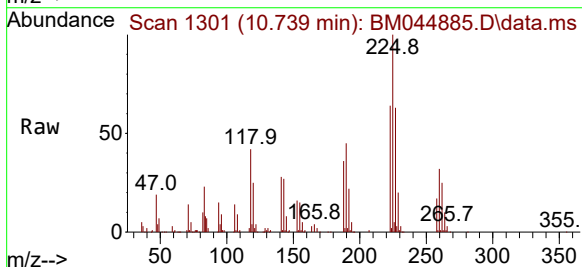
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

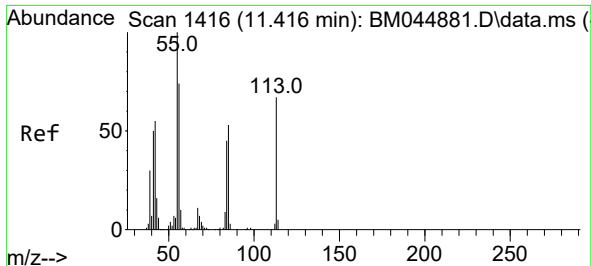
Tgt Ion:	127	Resp:	418444
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	28.3	22.4	33.6
92	16.5	13.7	20.5



#34
Hexachlorobutadiene
Concen: 38.970 ng
RT: 10.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:	225	Resp:	155161
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.2
227	62.8	49.8	74.6

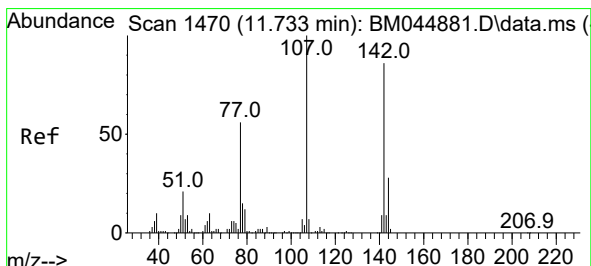
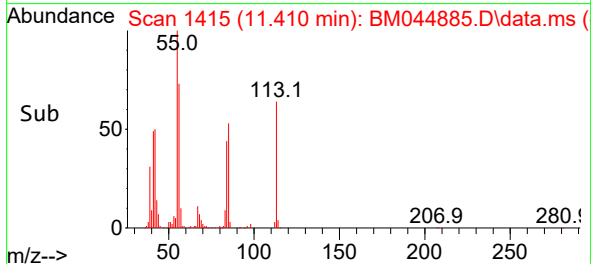
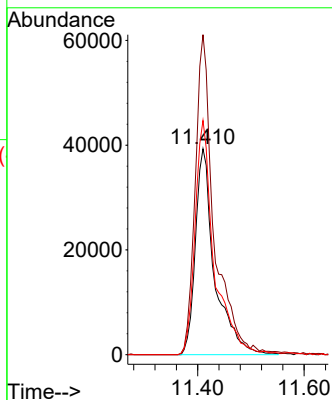
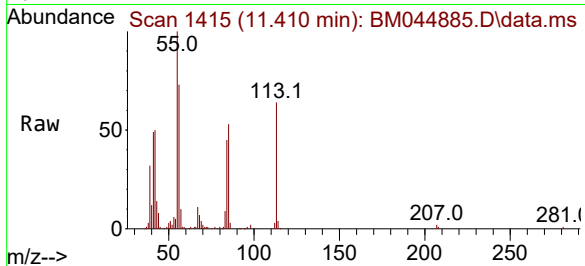




#35
Caprolactam
Concen: 40.863 ng
RT: 11.410 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

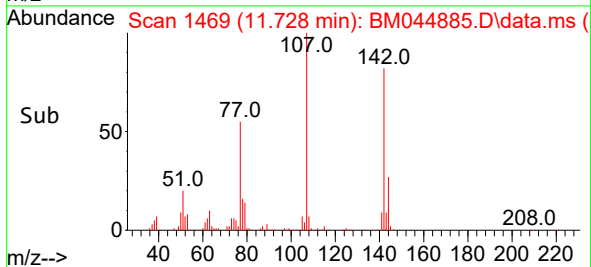
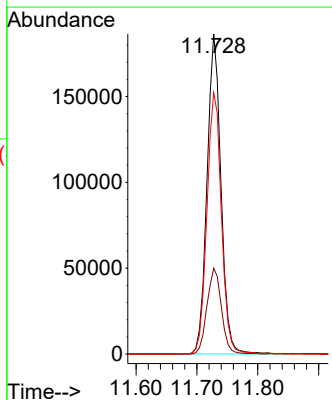
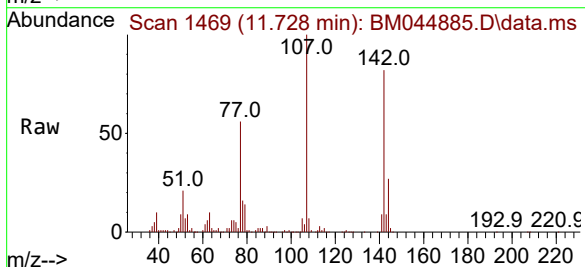
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

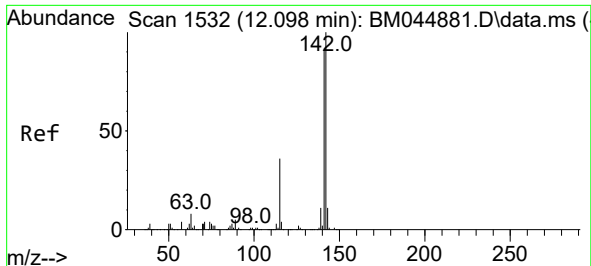
Tgt Ion:113 Resp: 98719
Ion Ratio Lower Upper
113 100
55 155.3 129.8 169.8
56 113.7 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 40.857 ng
RT: 11.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:107 Resp: 296675
Ion Ratio Lower Upper
107 100
144 26.8 22.6 34.0
142 81.7 69.0 103.6

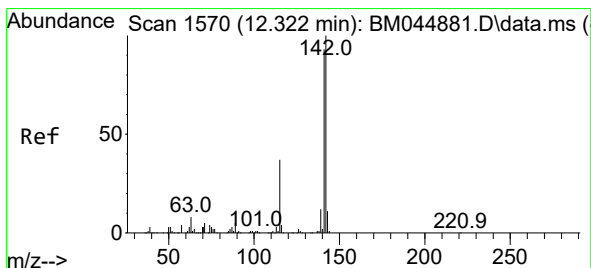
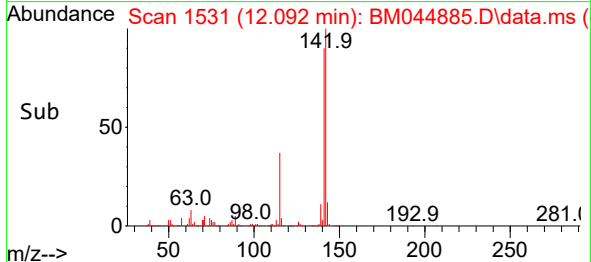
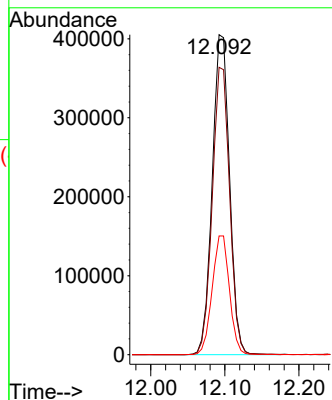
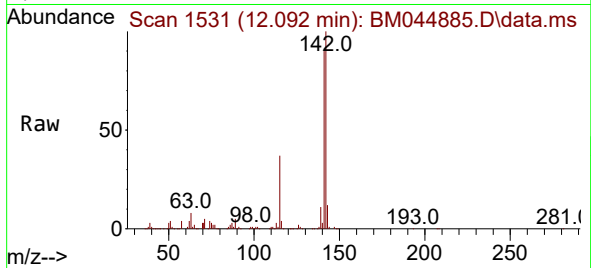




#37
2-Methylnaphthalene
Concen: 39.042 ng
RT: 12.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

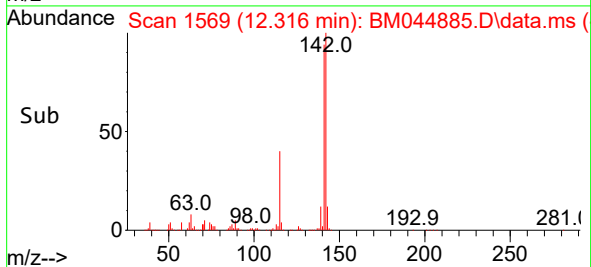
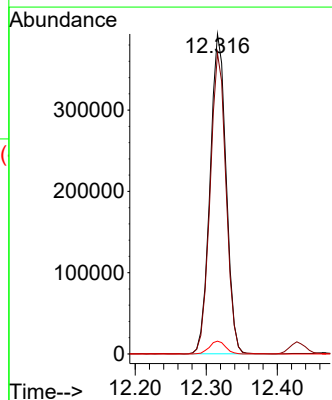
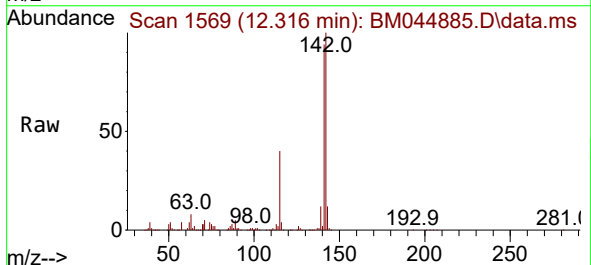
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

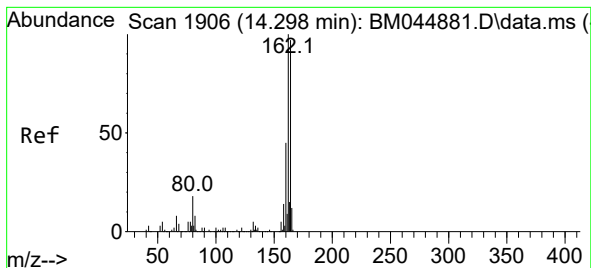
Tgt Ion:142 Resp: 656743
Ion Ratio Lower Upper
142 100
141 89.8 72.5 108.7
115 37.1 29.0 43.4



#38
1-Methylnaphthalene
Concen: 38.819 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:142 Resp: 618180
Ion Ratio Lower Upper
142 100
141 93.9 74.3 111.5
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.298 min Scan# 1906

Delta R.T. 0.000 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

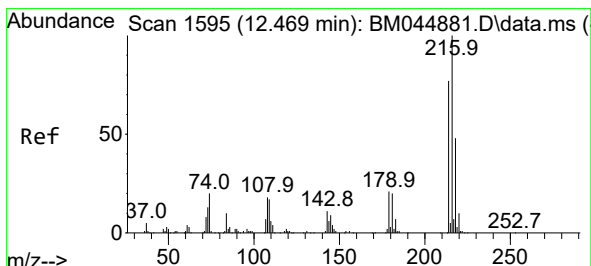
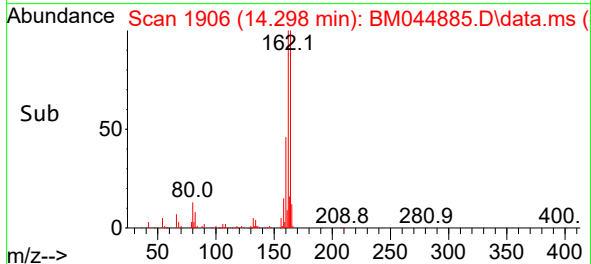
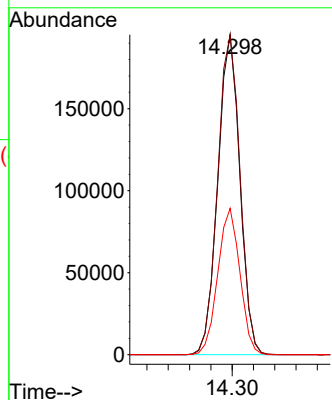
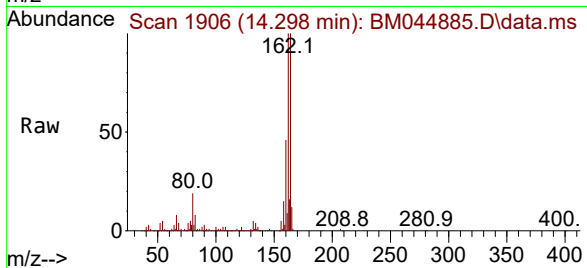
Tgt Ion:164 Resp: 279311

Ion Ratio Lower Upper

164 100

162 99.9 82.1 123.1

160 45.8 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.929 ng

RT: 12.463 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Tgt Ion:216 Resp: 298306

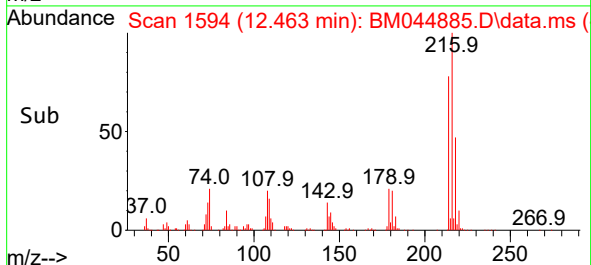
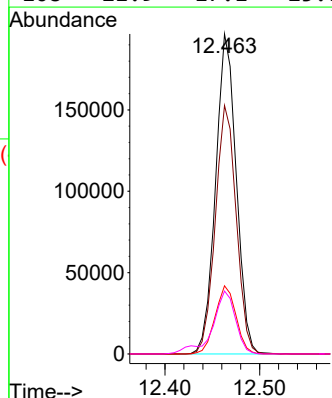
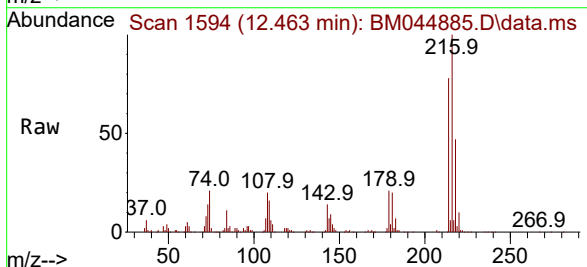
Ion Ratio Lower Upper

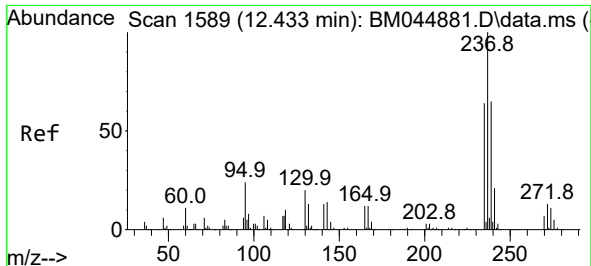
216 100

214 78.5 62.8 94.2

179 21.4 16.7 25.1

108 21.9 17.1 25.7

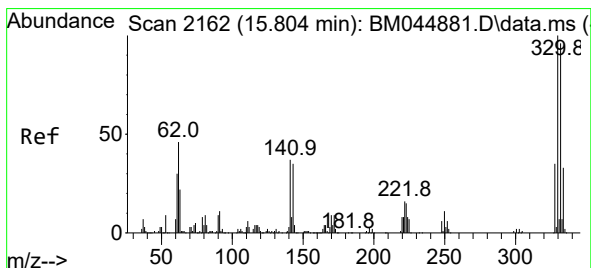
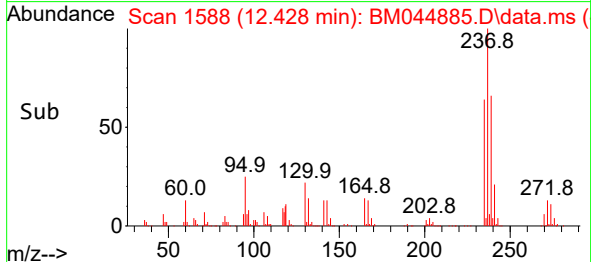
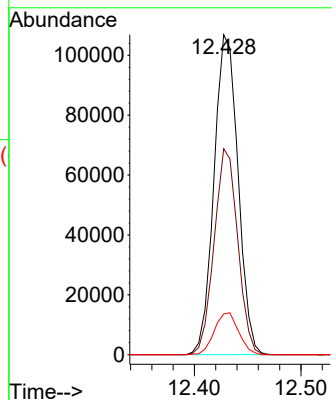
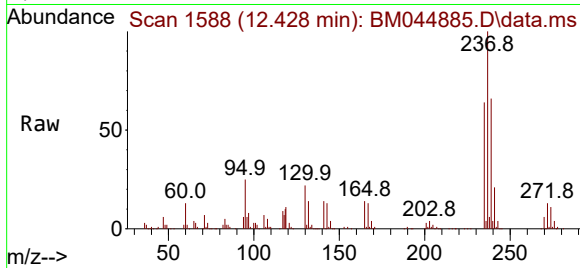




#41
Hexachlorocyclopentadiene
Concen: 38.986 ng
RT: 12.428 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

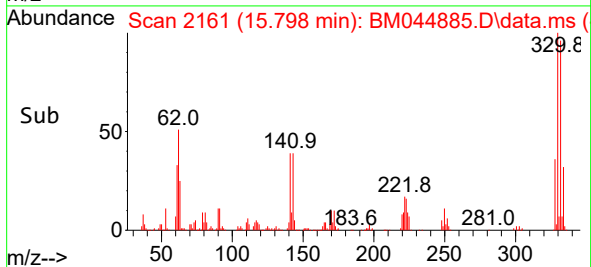
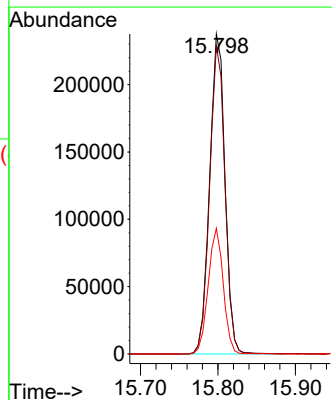
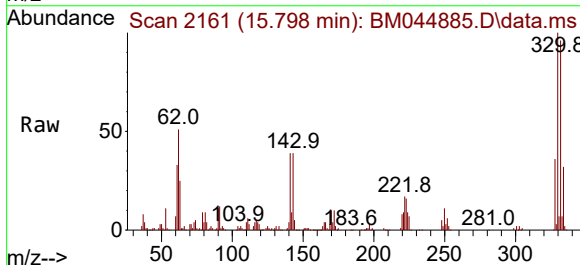
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

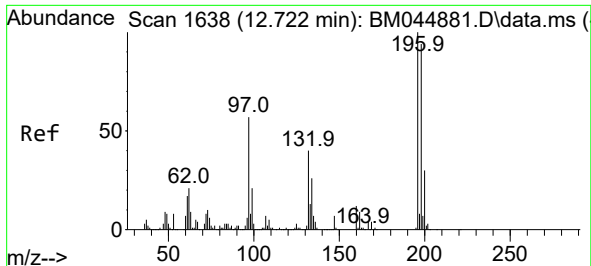
Tgt Ion:237 Resp: 167598
Ion Ratio Lower Upper
237 100
235 64.3 43.6 83.6
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 80.305 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:330 Resp: 327776
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 38.5 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 40.956 ng

RT: 12.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

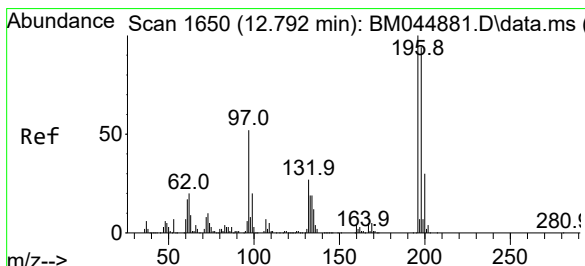
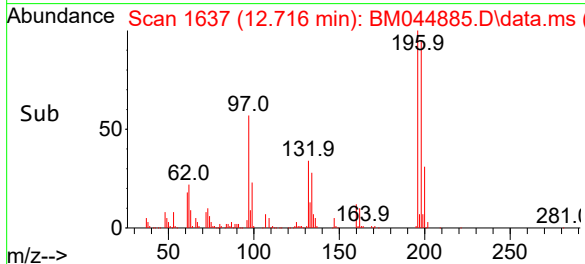
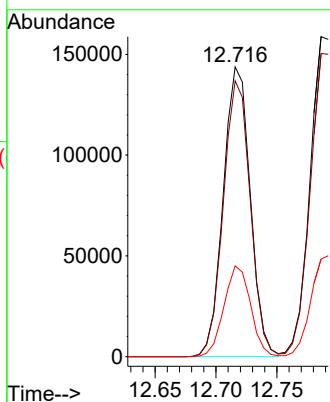
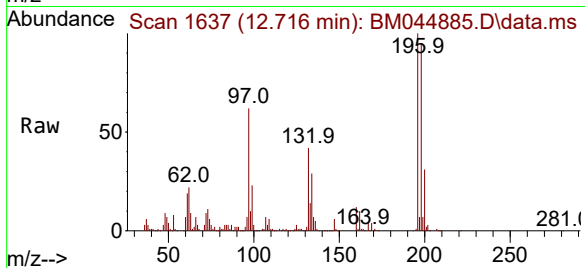
Tgt Ion:196 Resp: 222294

Ion Ratio Lower Upper

196 100

198 95.2 75.2 112.8

200 31.4 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 40.359 ng

RT: 12.786 min Scan# 1649

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Tgt Ion:196 Resp: 262774

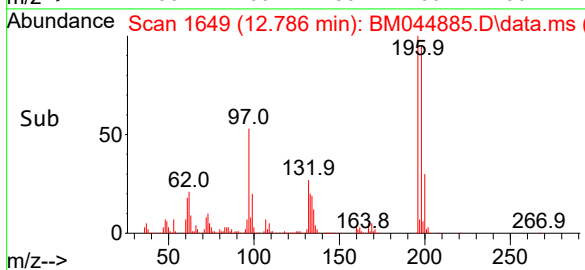
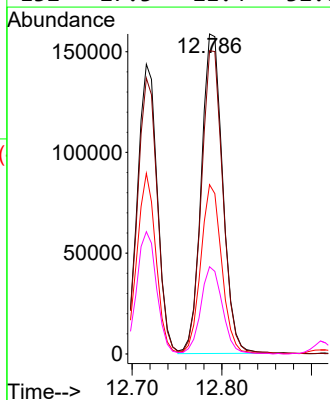
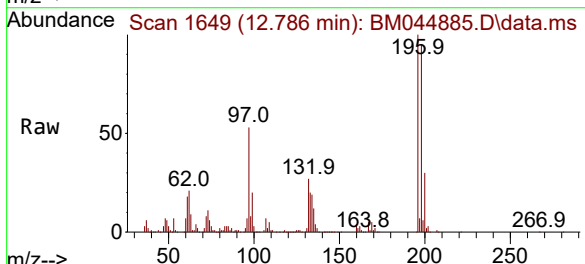
Ion Ratio Lower Upper

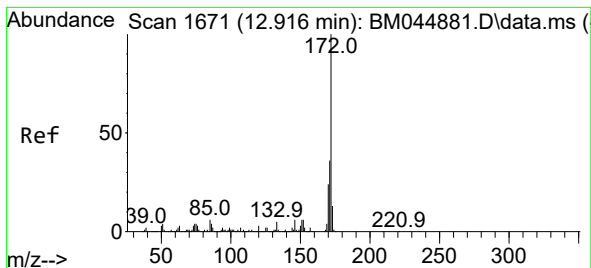
196 100

198 94.8 75.0 112.6

97 52.9 41.4 62.0

132 27.3 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 77.778 ng

RT: 12.910 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

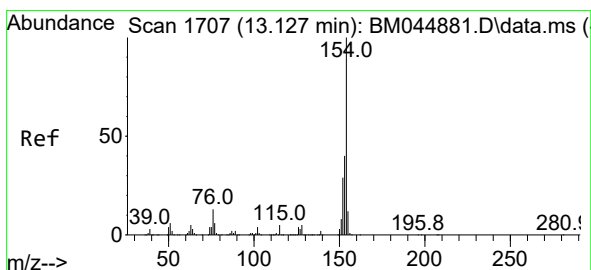
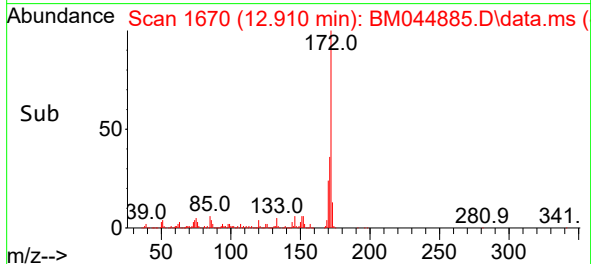
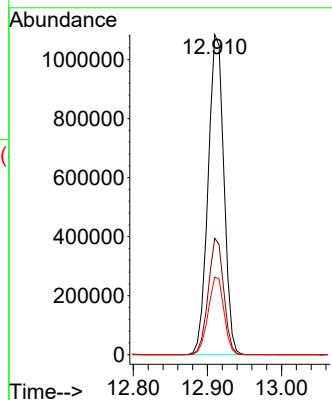
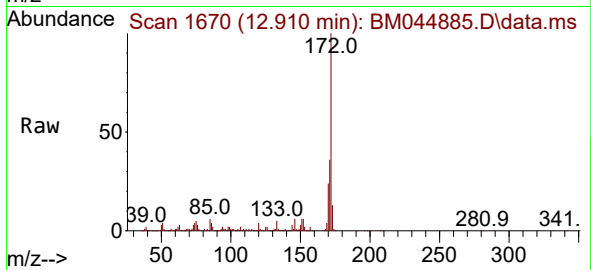
Tgt Ion:172 Resp: 1601715

Ion Ratio Lower Upper

172 100

171 36.4 28.9 43.3

170 24.3 19.5 29.3



#46

1,1'-Biphenyl

Concen: 39.276 ng

RT: 13.122 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

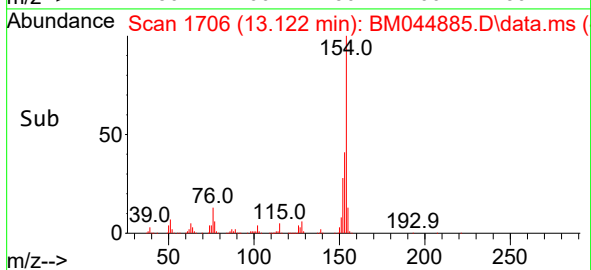
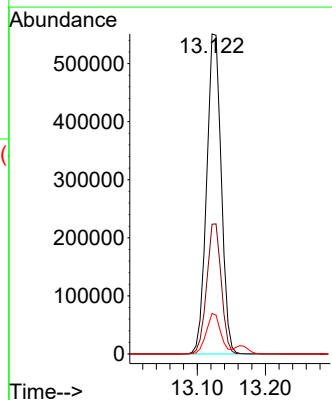
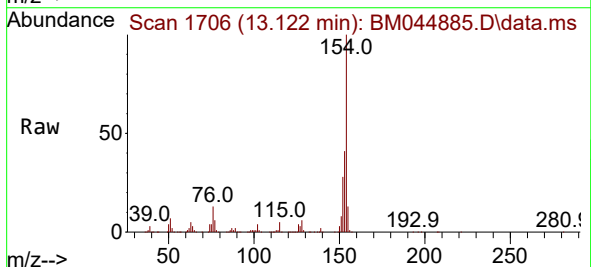
Tgt Ion:154 Resp: 821068

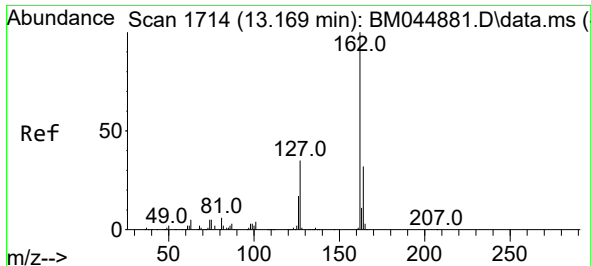
Ion Ratio Lower Upper

154 100

153 40.5 19.9 59.9

76 12.7 0.0 32.7





#47

2-Chloronaphthalene

Concen: 39.189 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

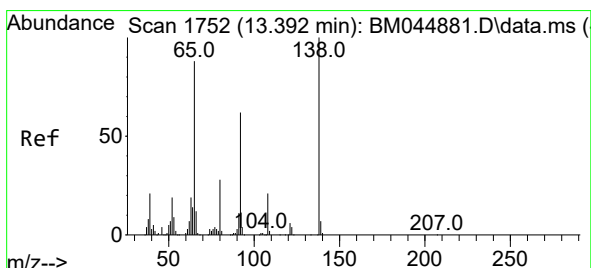
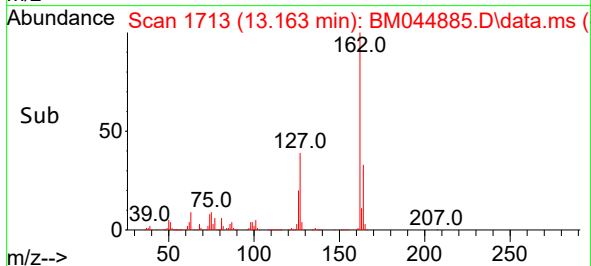
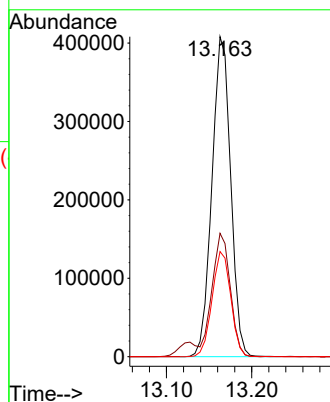
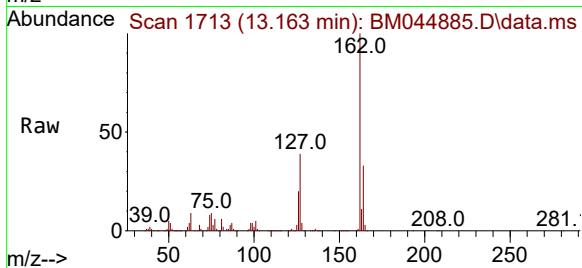
Tgt Ion:162 Resp: 622312

Ion Ratio Lower Upper

162 100

127 38.5 29.6 44.4

164 32.9 25.8 38.8



#48

2-Nitroaniline

Concen: 41.269 ng

RT: 13.386 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

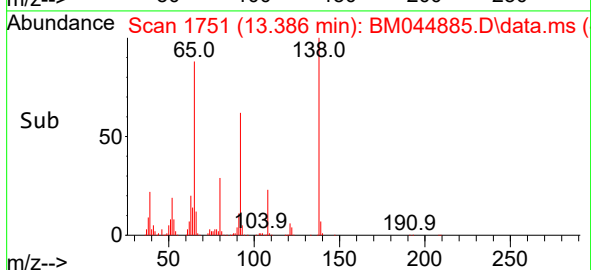
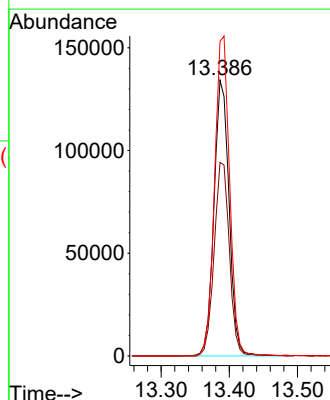
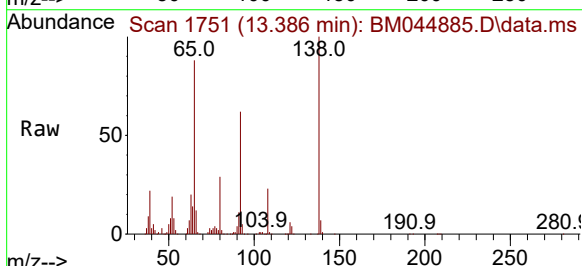
Tgt Ion: 65 Resp: 207255

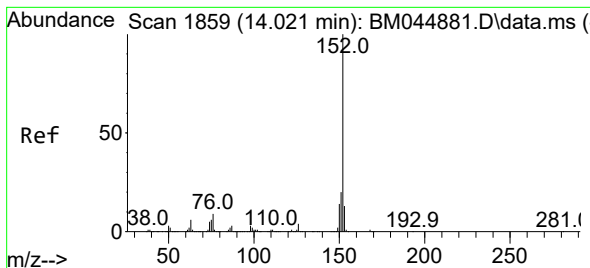
Ion Ratio Lower Upper

65 100

92 70.2 56.1 84.1

138 114.1 90.6 136.0





#49

Acenaphthylene

Concen: 39.419 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

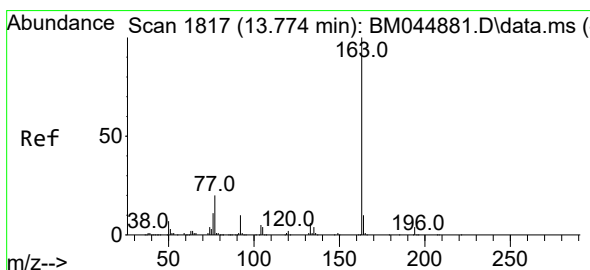
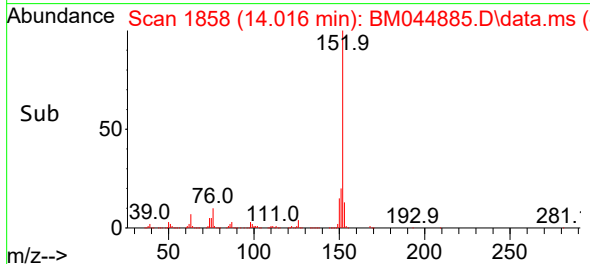
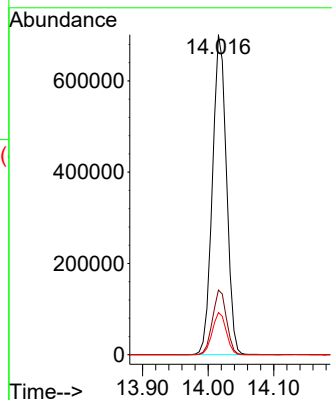
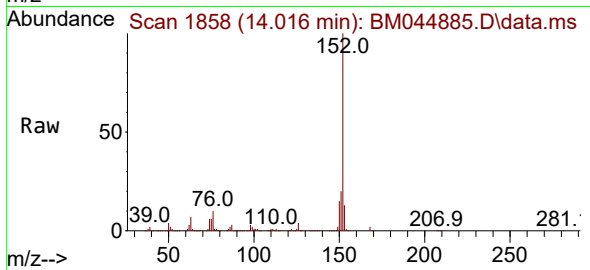
Tgt Ion:152 Resp: 1041780

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 38.823 ng

RT: 13.775 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

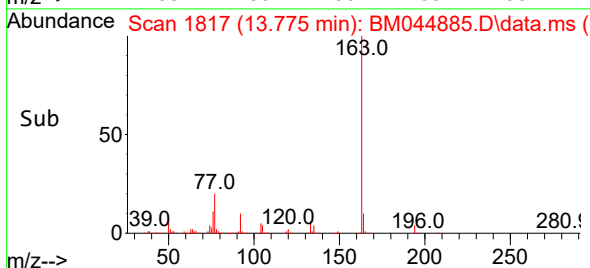
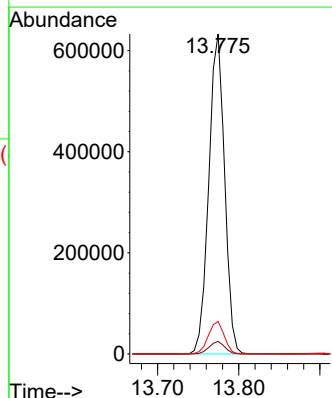
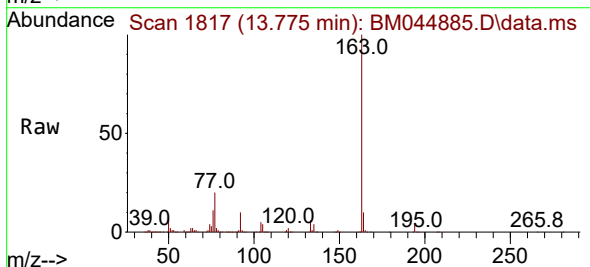
Tgt Ion:163 Resp: 855356

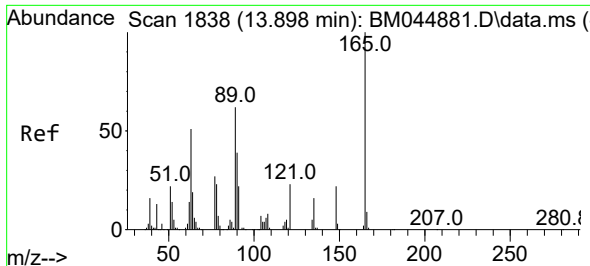
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.2 8.1 12.1

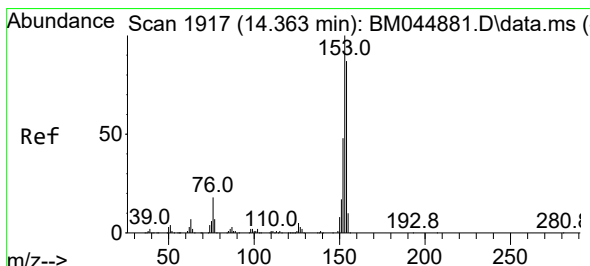
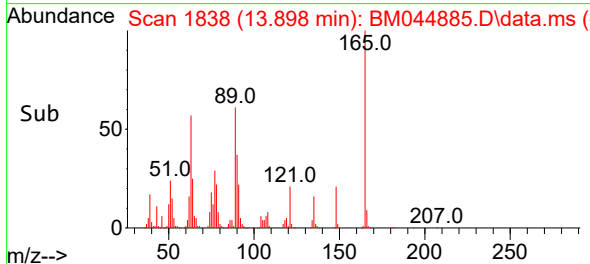
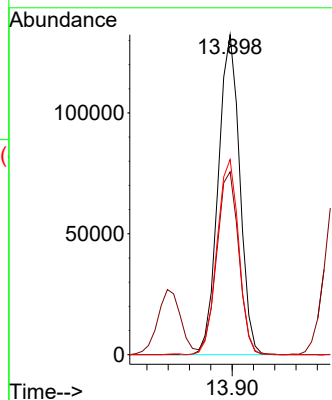
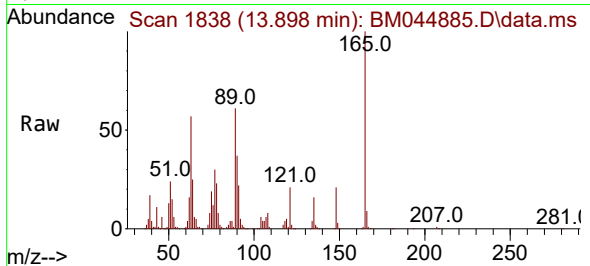




#51
2,6-Dinitrotoluene
Concen: 40.043 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

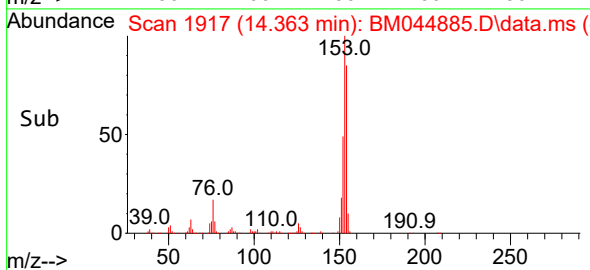
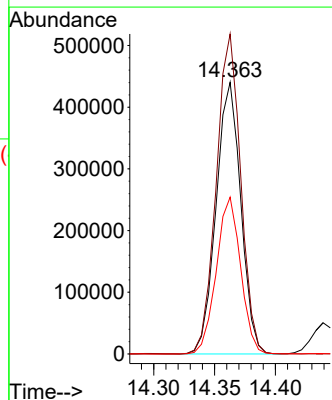
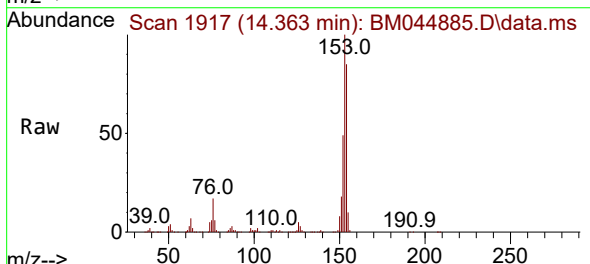
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

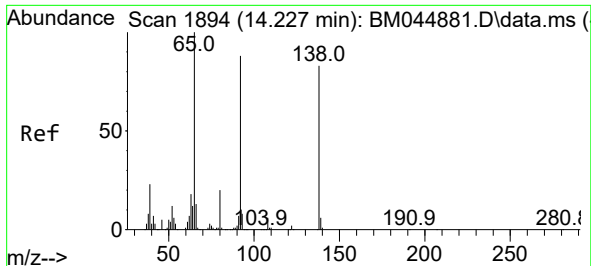
Tgt Ion:165 Resp: 185323
Ion Ratio Lower Upper
165 100
63 57.1 47.9 71.9
89 61.0 49.4 74.0



#52
Acenaphthene
Concen: 39.116 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:154 Resp: 623130
Ion Ratio Lower Upper
154 100
153 117.8 91.7 137.5
152 57.7 43.7 65.5

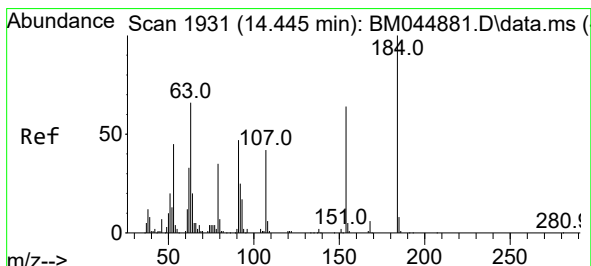
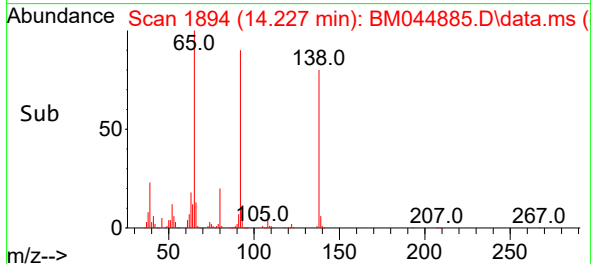
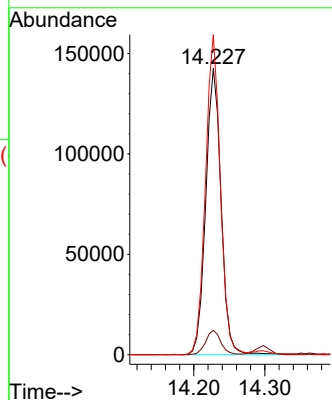
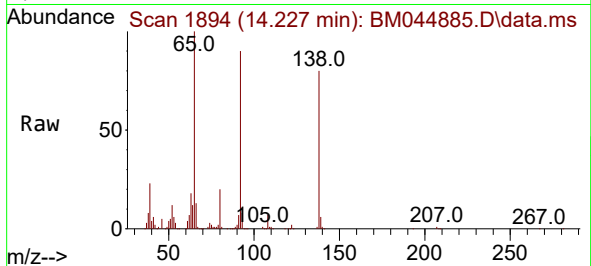




#53
3-Nitroaniline
Concen: 41.102 ng
RT: 14.227 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

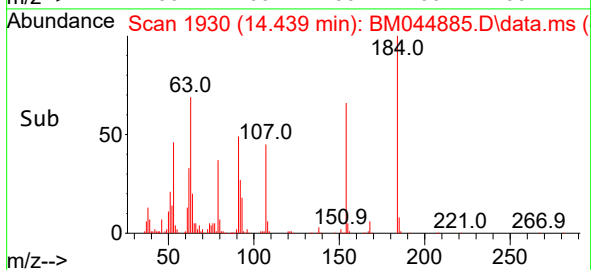
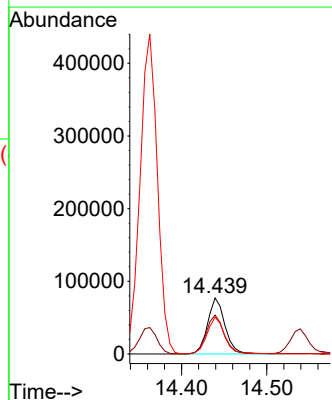
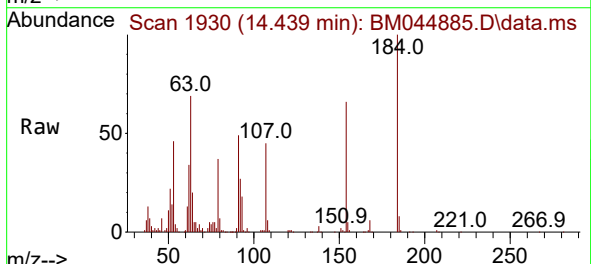
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

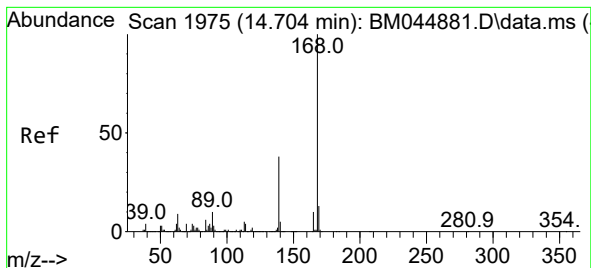
Tgt Ion:138 Resp: 213772
Ion Ratio Lower Upper
138 100
108 8.5 6.1 9.1
92 111.8 84.7 127.1



#54
2,4-Dinitrophenol
Concen: 38.409 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:184 Resp: 109436
Ion Ratio Lower Upper
184 100
63 69.5 53.0 79.6
154 65.7 51.4 77.2





#55

Dibenzofuran

Concen: 38.915 ng

RT: 14.698 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

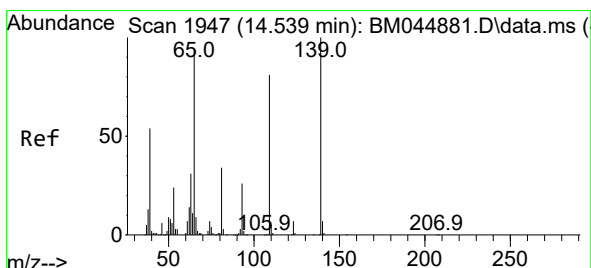
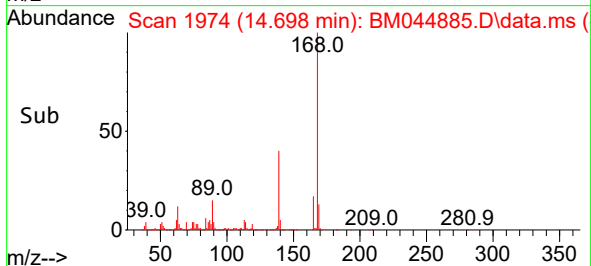
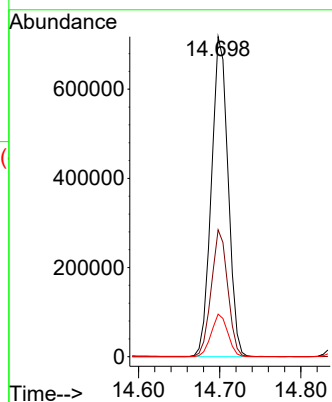
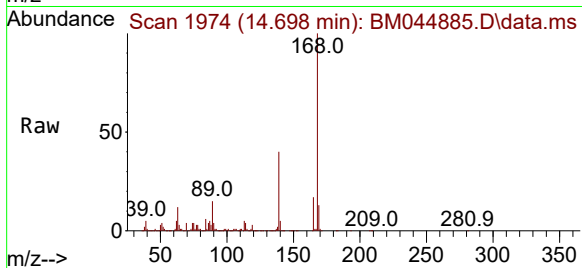
Tgt Ion:168 Resp: 1022035

Ion Ratio Lower Upper

168 100

139 39.6 30.3 45.5

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 40.669 ng

RT: 14.539 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

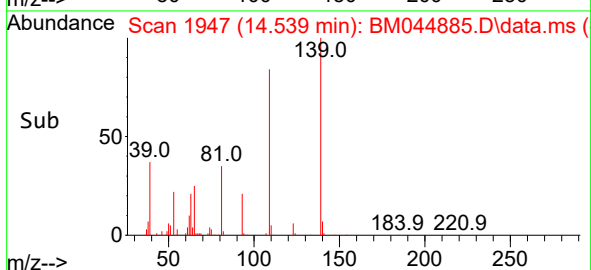
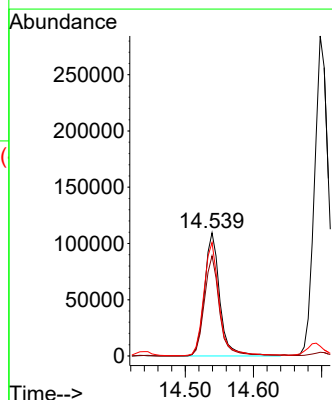
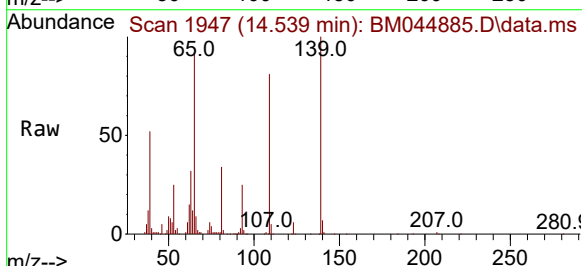
Tgt Ion:139 Resp: 170970

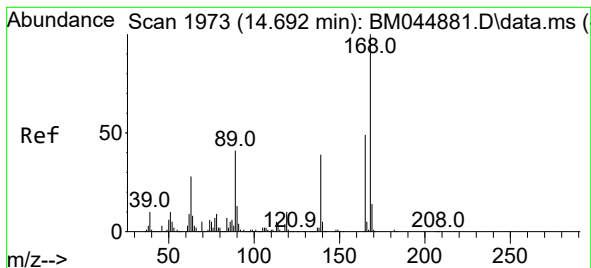
Ion Ratio Lower Upper

139 100

109 81.3 61.0 101.0

65 92.1 74.0 114.0

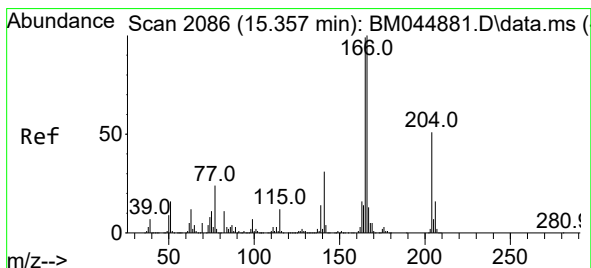
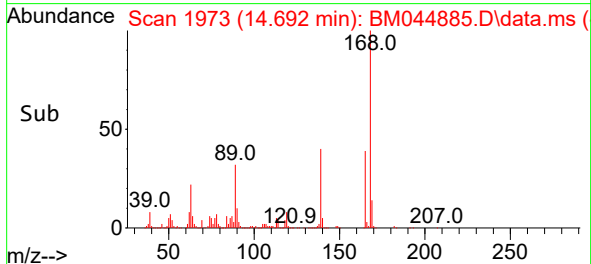
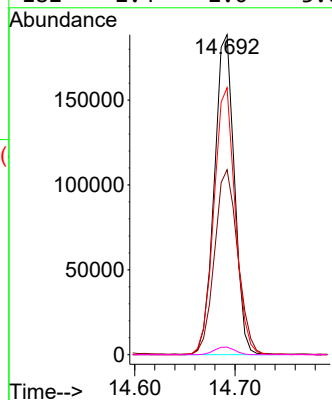
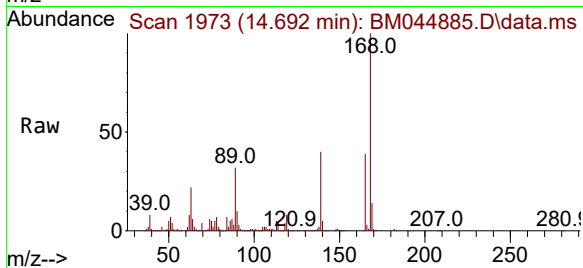




#57
2,4-Dinitrotoluene
Concen: 40.434 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

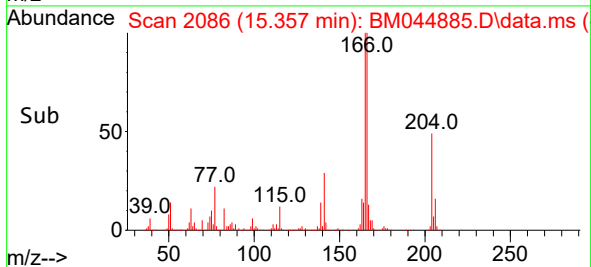
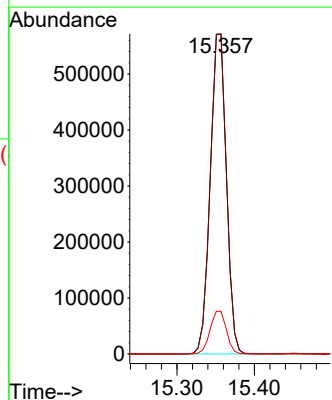
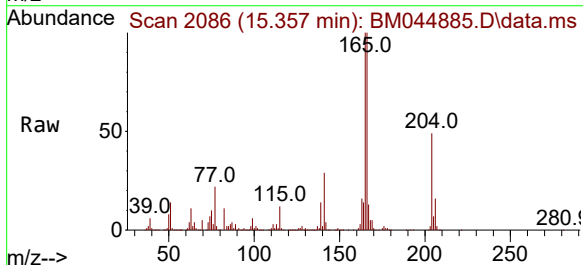
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

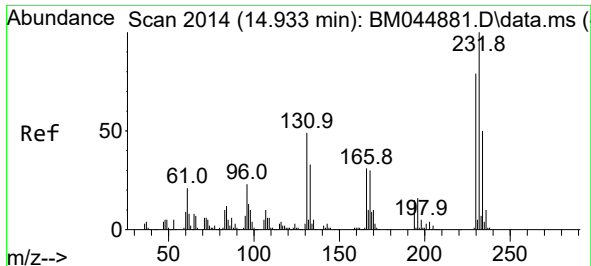
Tgt Ion:165 Resp: 261717
Ion Ratio Lower Upper
165 100
63 57.8 45.8 68.8
89 83.5 66.6 100.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 38.887 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

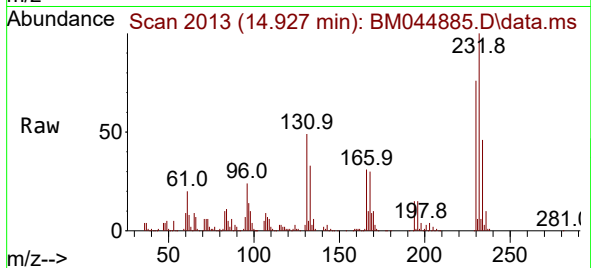
Tgt Ion:166 Resp: 827680
Ion Ratio Lower Upper
166 100
165 100.1 79.0 118.6
167 13.3 10.7 16.1



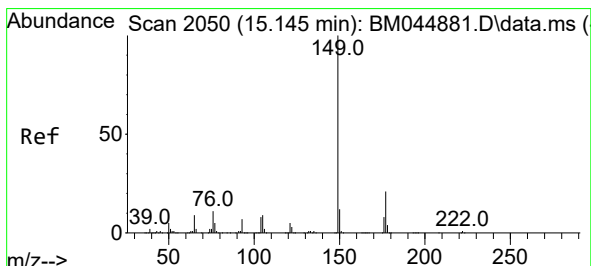
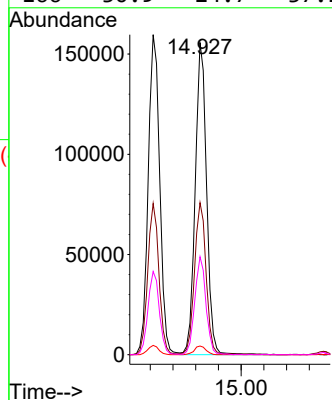
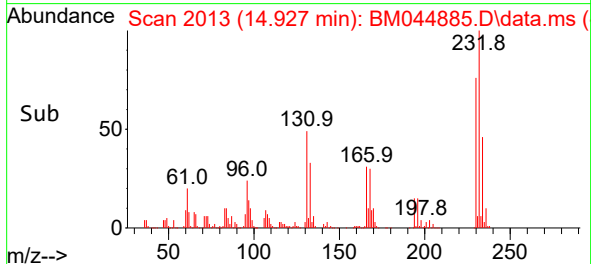


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.263 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

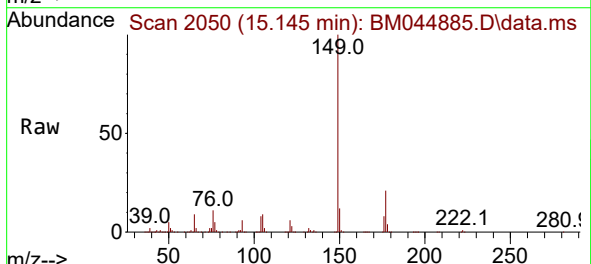
Instrument :
BNA_M
ClientSampleId :
ICVBM040224



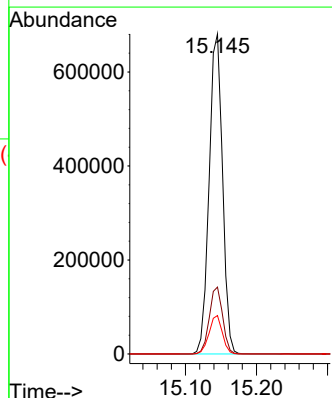
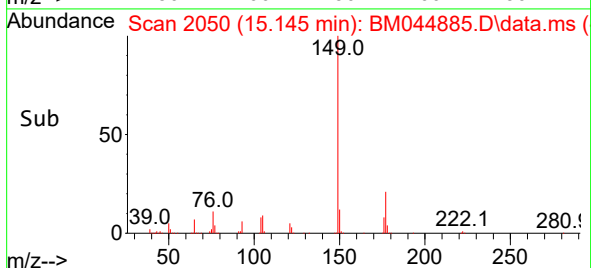
Tgt Ion:232 Resp: 217658
Ion Ratio Lower Upper
232 100
131 49.0 39.4 59.0
130 2.8 2.1 3.1
166 30.9 24.7 37.1

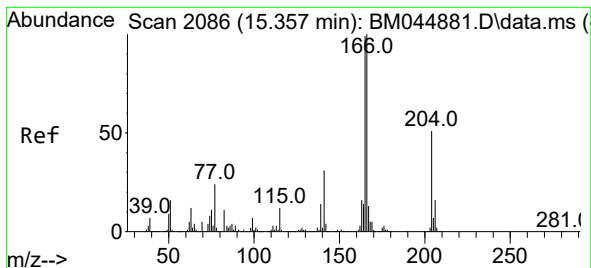


#60
Diethylphthalate
Concen: 39.434 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52



Tgt Ion:149 Resp: 893433
Ion Ratio Lower Upper
149 100
177 20.9 17.2 25.8
150 12.0 9.6 14.4

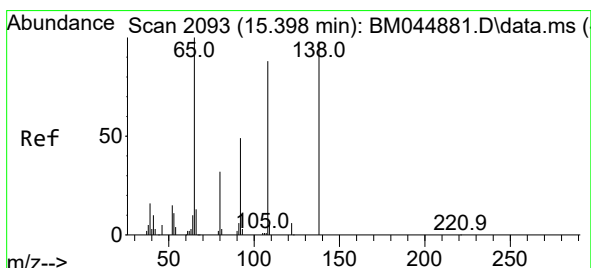
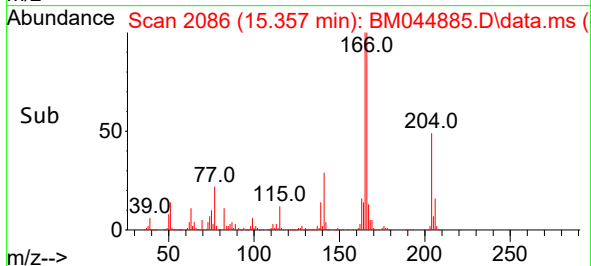
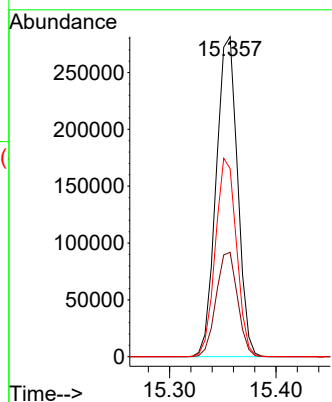
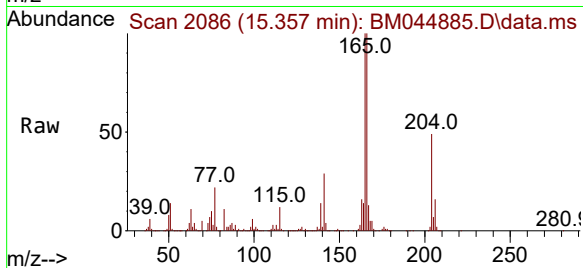




#61
4-Chlorophenyl-phenylether
Concen: 37.980 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

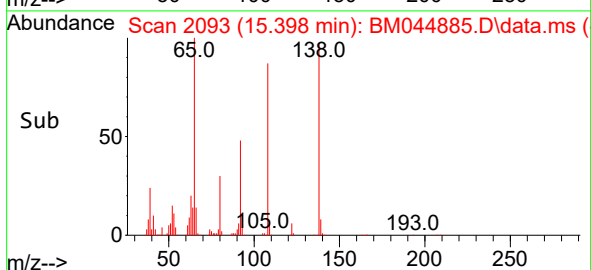
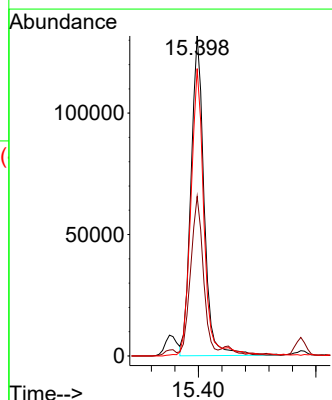
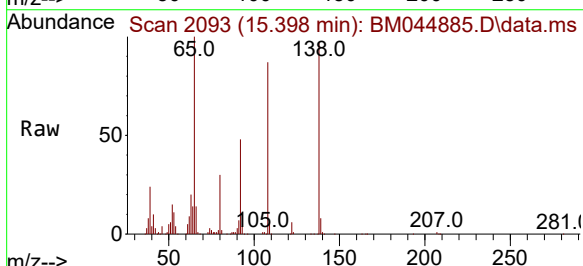
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

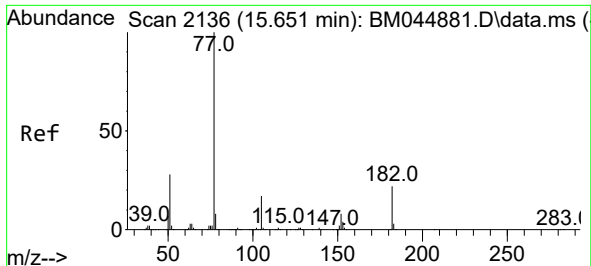
Tgt Ion:204 Resp: 392146
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 58.7 48.5 72.7



#62
4-Nitroaniline
Concen: 42.587 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:138 Resp: 205771
Ion Ratio Lower Upper
138 100
92 49.9 29.7 69.7
108 89.8 67.5 107.5

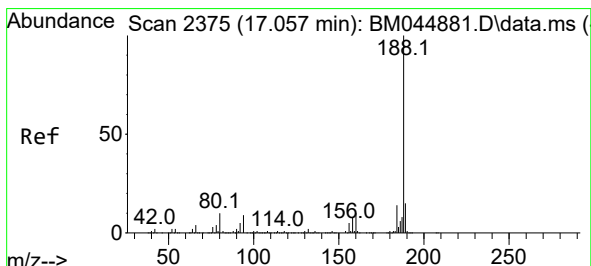
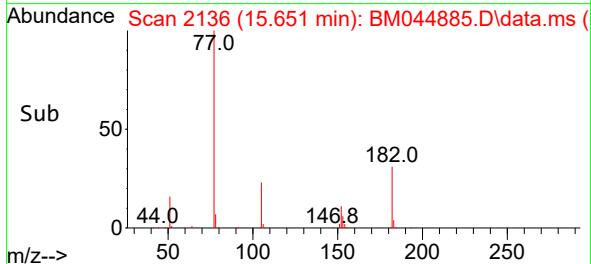
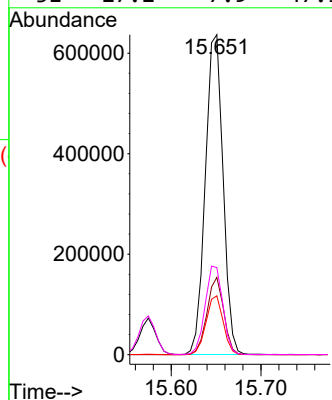
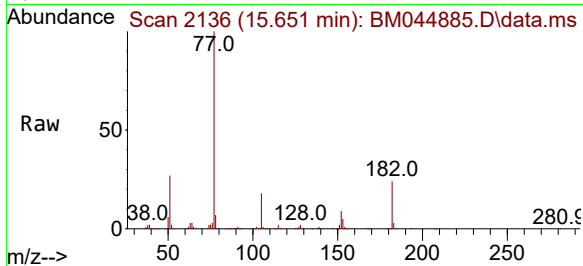




#63
Azobenzene
Concen: 39.954 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

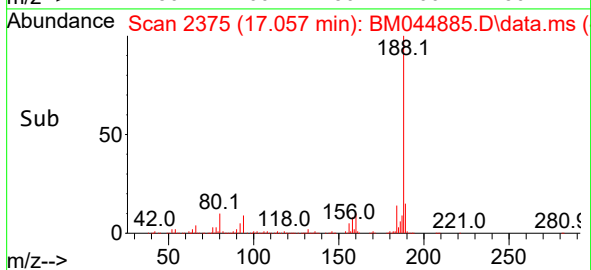
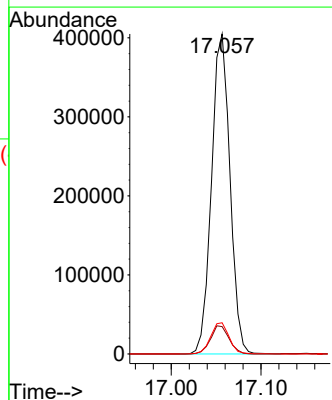
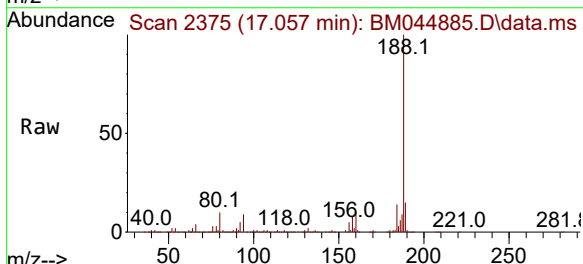
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

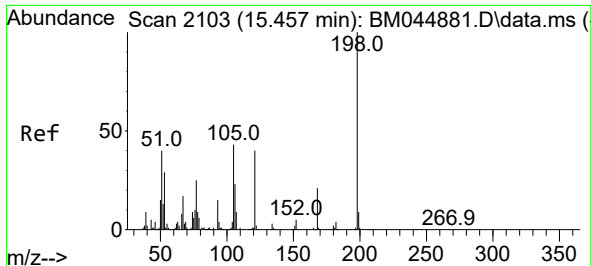
Tgt Ion:	77	Resp:	873033
Ion	Ratio	Lower	Upper
77	100		
182	24.1	2.2	42.2
105	18.4	0.0	37.4
51	27.2	7.9	47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.057 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:	188	Resp:	578345
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	9.7	7.7	11.5

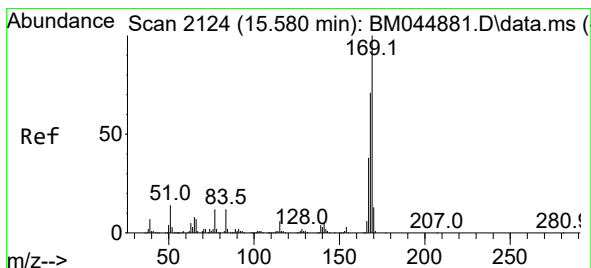
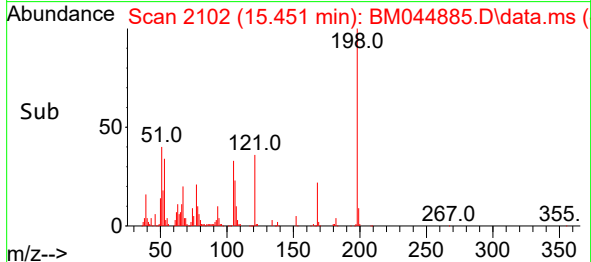
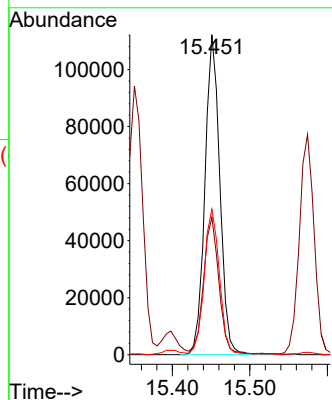
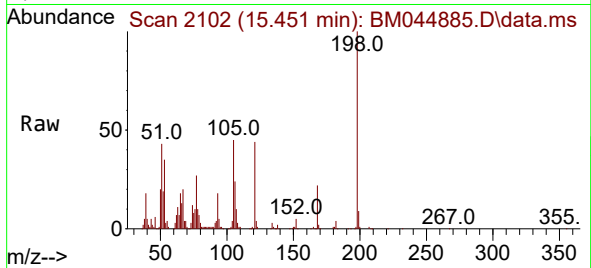




#65
4,6-Dinitro-2-methylphenol
Concen: 40.894 ng
RT: 15.451 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

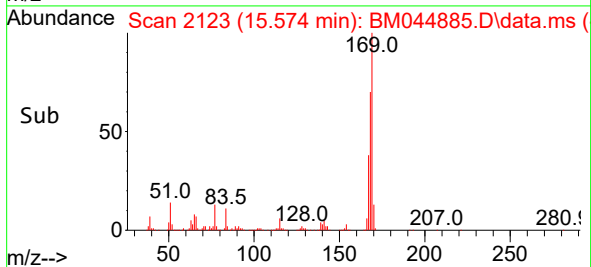
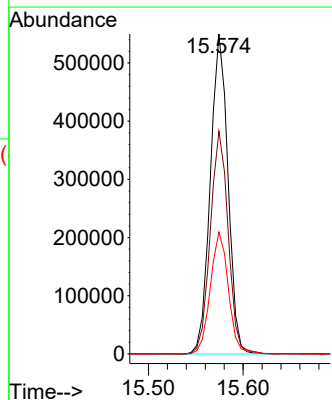
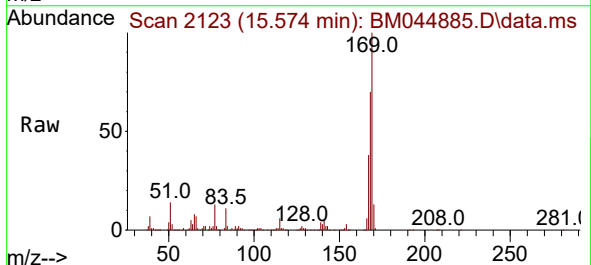
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

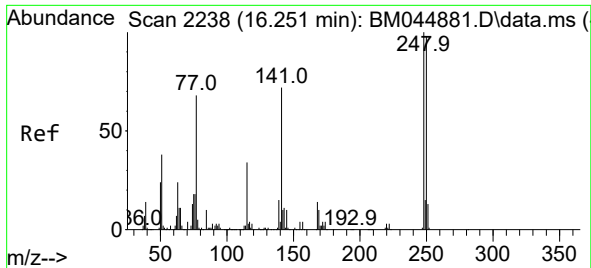
Tgt Ion:198 Resp: 149843
Ion Ratio Lower Upper
198 100
51 42.9 21.9 61.9
105 45.5 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.497 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:169 Resp: 708687
Ion Ratio Lower Upper
169 100
168 69.6 57.2 85.8
167 38.1 30.8 46.2

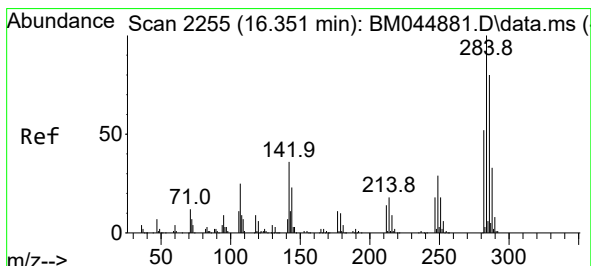
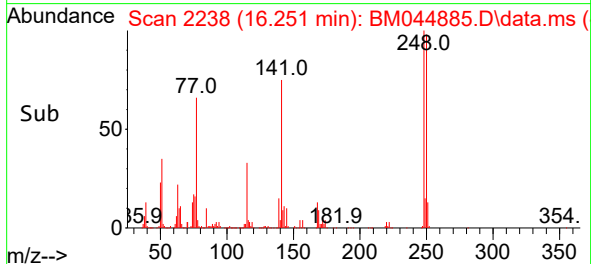
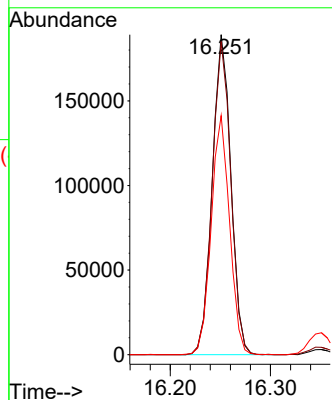
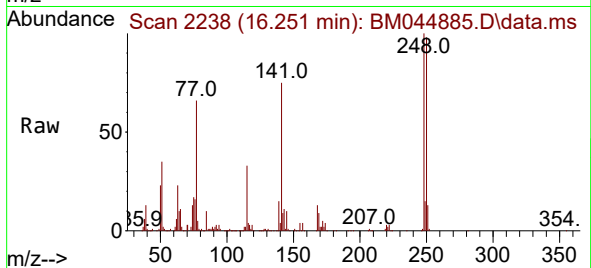




#67
4-Bromophenyl-phenylether
Concen: 39.470 ng
RT: 16.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

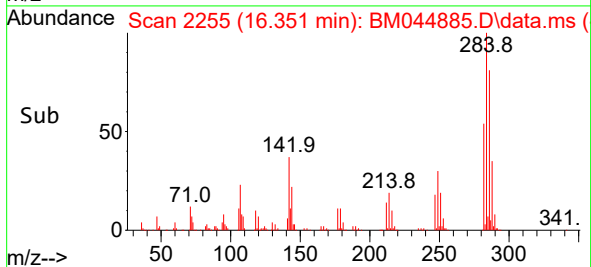
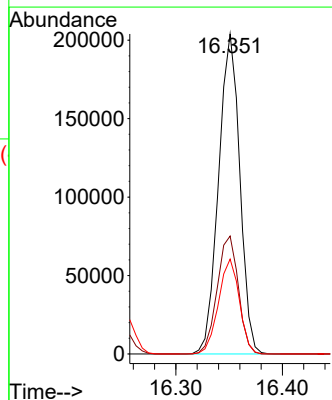
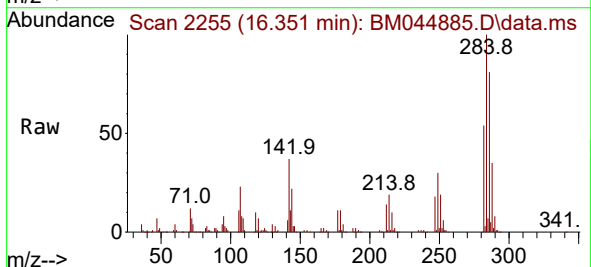
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

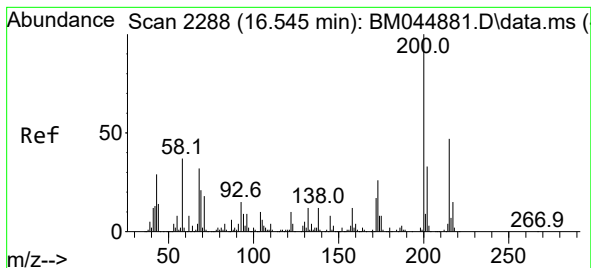
Tgt Ion:248 Resp: 243600
Ion Ratio Lower Upper
248 100
250 97.9 78.5 117.7
141 74.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 39.373 ng
RT: 16.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:284 Resp: 281864
Ion Ratio Lower Upper
284 100
142 36.8 29.0 43.4
249 29.7 23.0 34.6





#69

Atrazine

Concen: 41.282 ng

RT: 16.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

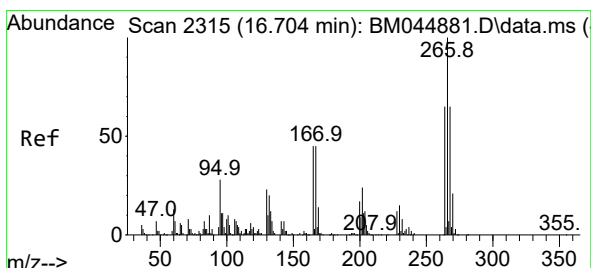
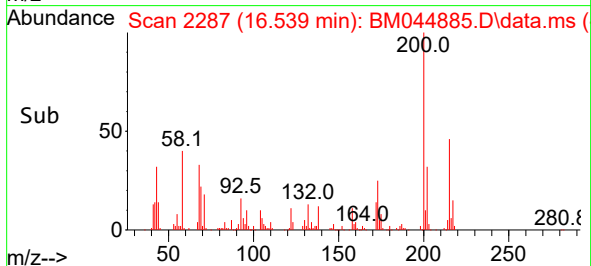
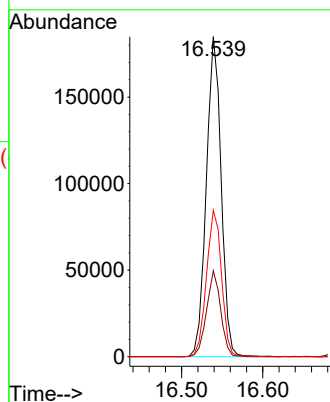
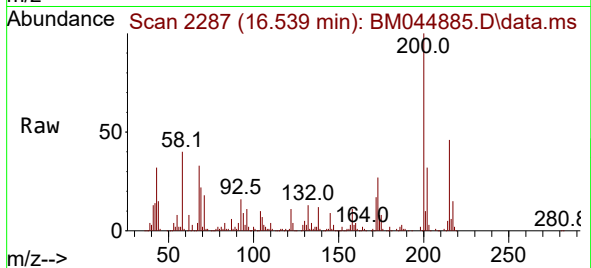
Tgt Ion:200 Resp: 234310

Ion Ratio Lower Upper

200 100

173 26.9 6.1 46.1

215 45.8 27.2 67.2



#70

Pentachlorophenol

Concen: 40.572 ng

RT: 16.704 min Scan# 2315

Delta R.T. -0.000 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

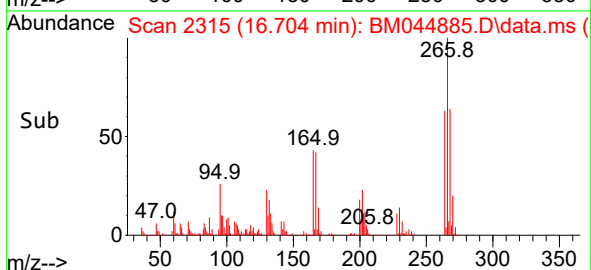
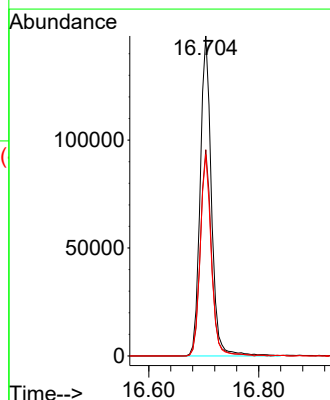
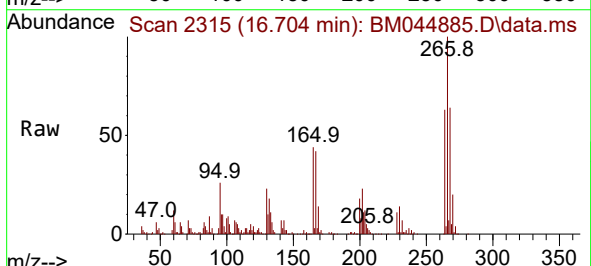
Tgt Ion:266 Resp: 210271

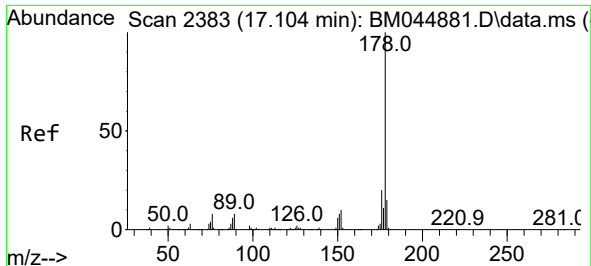
Ion Ratio Lower Upper

266 100

268 64.4 52.0 78.0

264 63.0 51.7 77.5

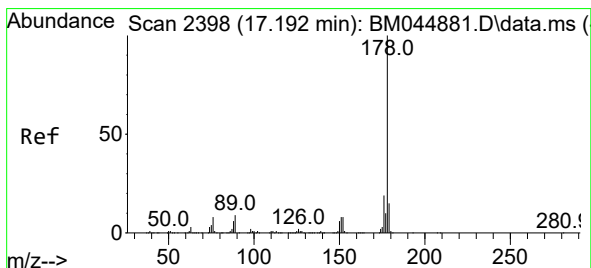
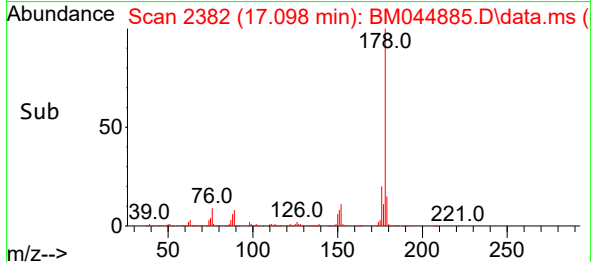
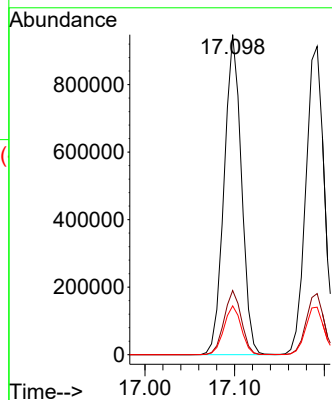
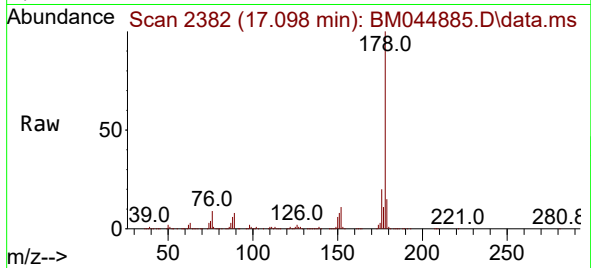




#71
Phenanthrene
Concen: 39.462 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

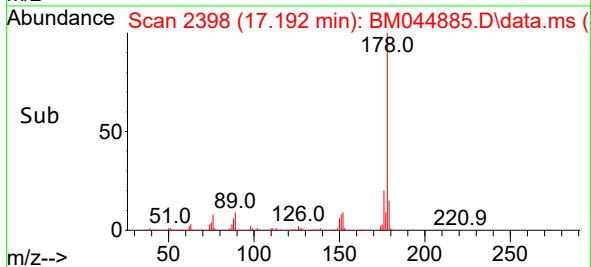
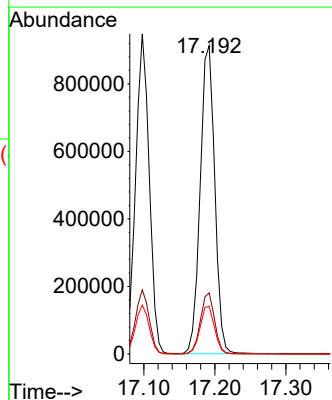
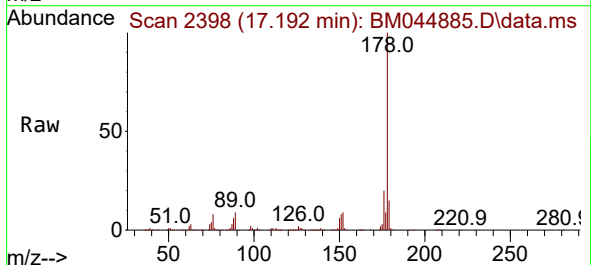
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

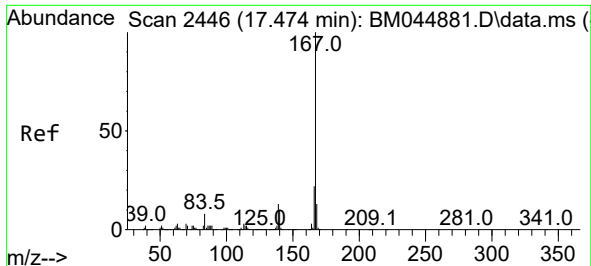
Tgt Ion:178 Resp: 1268594
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 40.103 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:178 Resp: 1305293
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.4 12.3 18.5

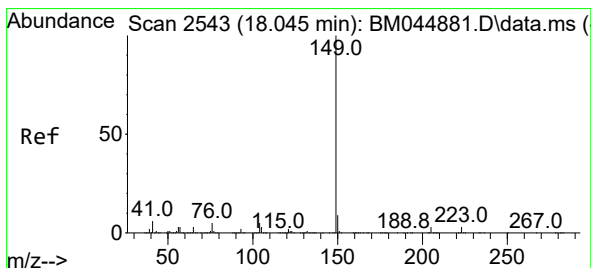
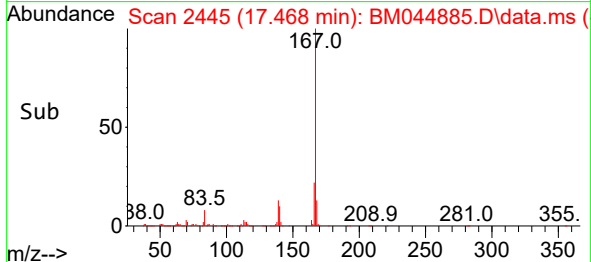
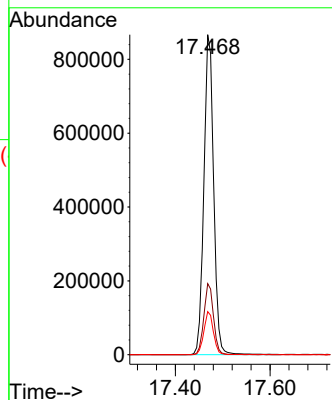
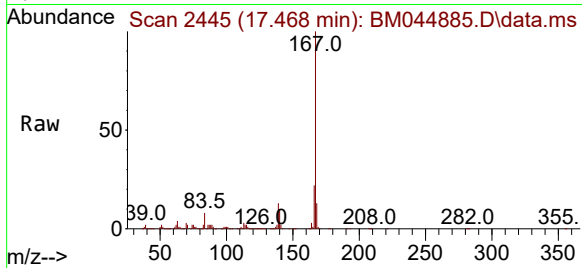




#73
 Carbazole
 Concen: 40.472 ng
 RT: 17.468 min Scan# 2445
 Delta R.T. -0.006 min
 Lab File: BM044885.D
 Acq: 02 Apr 2024 19:52

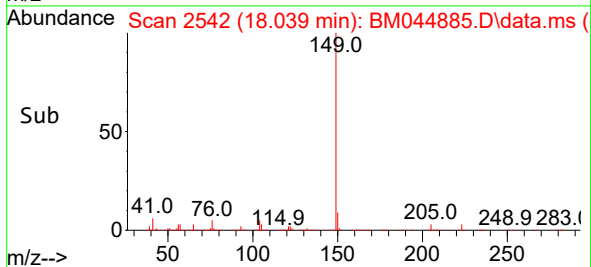
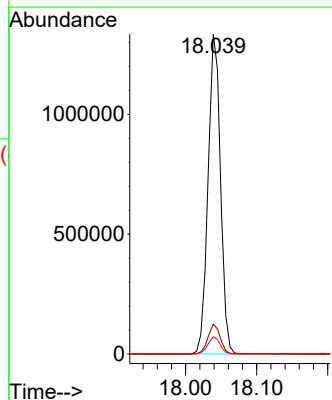
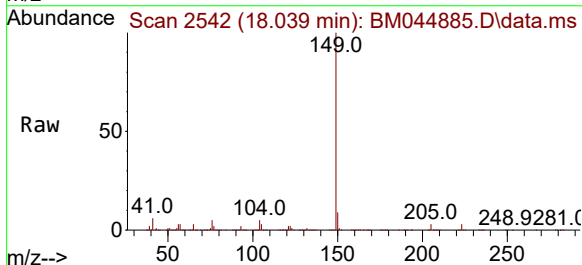
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM040224

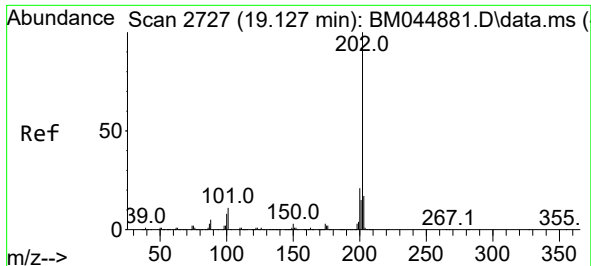
Tgt Ion:167 Resp: 1240088
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.198 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. -0.006 min
 Lab File: BM044885.D
 Acq: 02 Apr 2024 19:52

Tgt Ion:149 Resp: 1625173
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.3 4.2 6.2

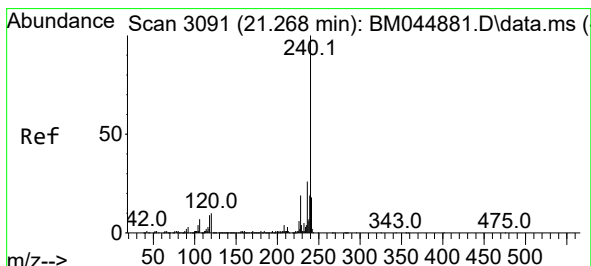
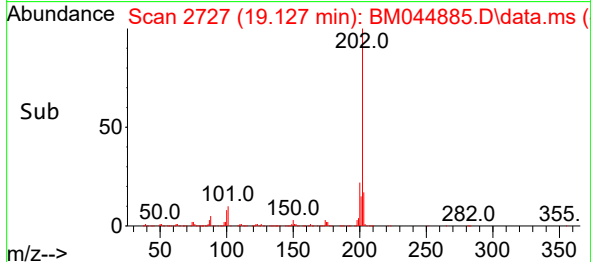
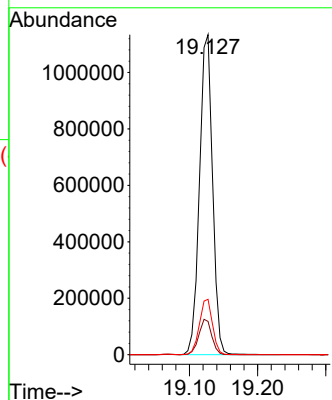
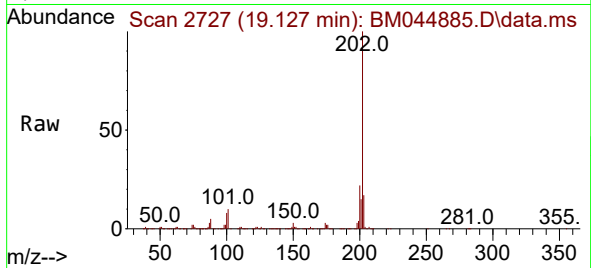




#75
Fluoranthene
Concen: 39.625 ng
RT: 19.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

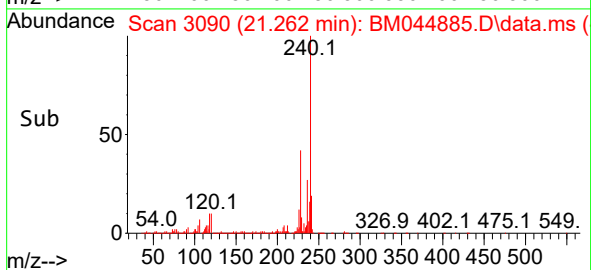
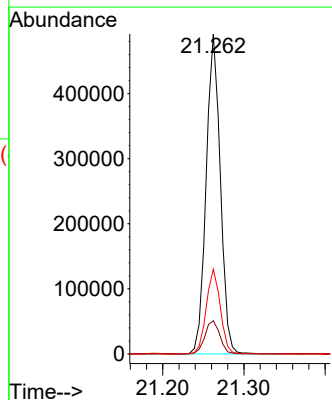
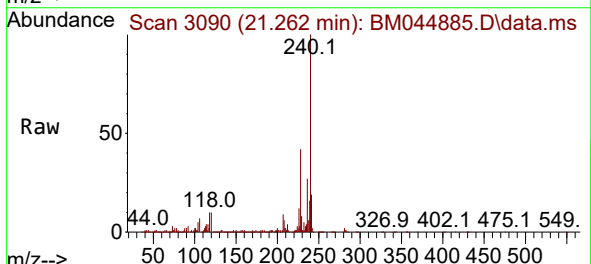
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

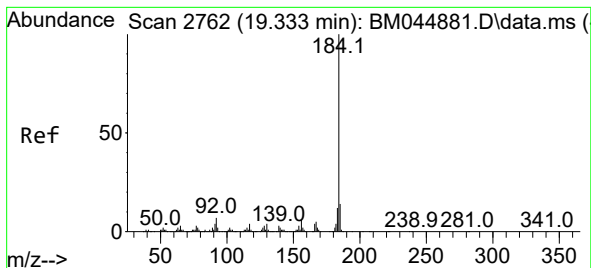
Tgt Ion:202 Resp: 1507411
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.262 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:240 Resp: 594461
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.8
236 26.5 20.6 30.8





#77

Benzidine

Concen: 45.977 ng

RT: 19.327 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

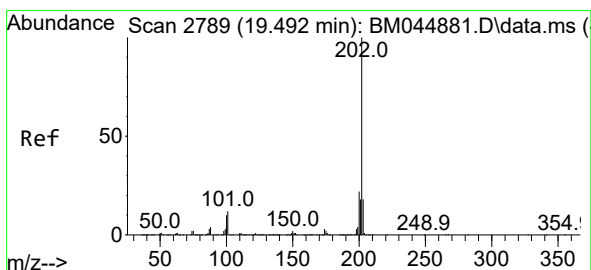
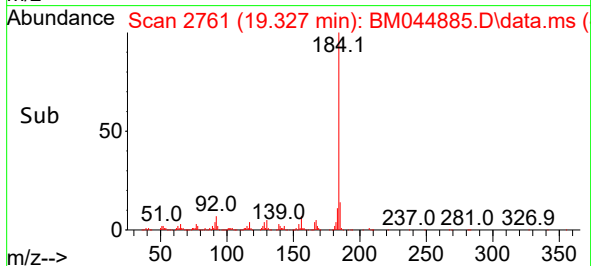
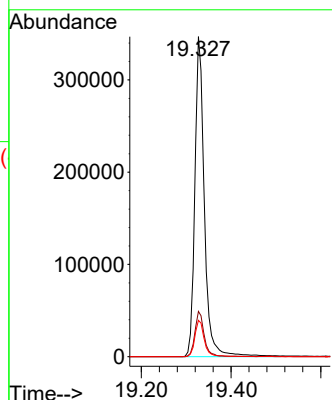
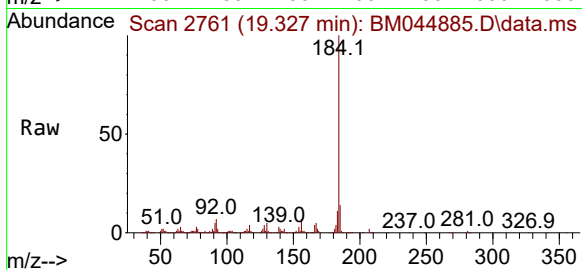
Tgt Ion:184 Resp: 510082

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

183 11.3 9.3 13.9



#78

Pyrene

Concen: 40.557 ng

RT: 19.492 min Scan# 2789

Delta R.T. 0.000 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

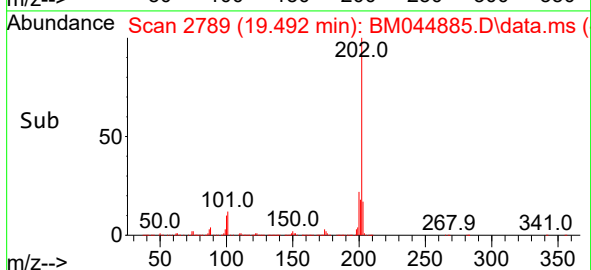
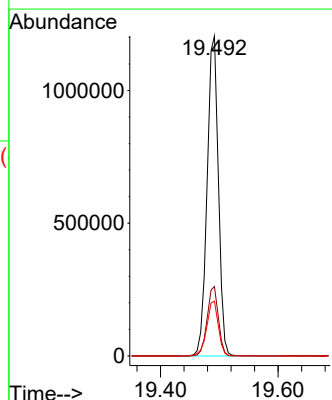
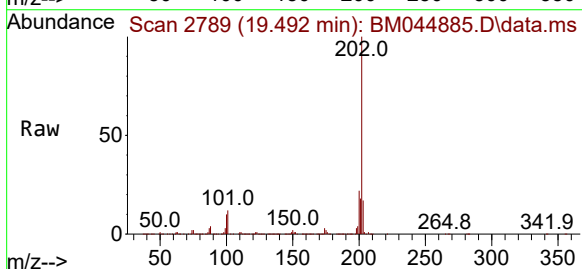
Tgt Ion:202 Resp: 1605371

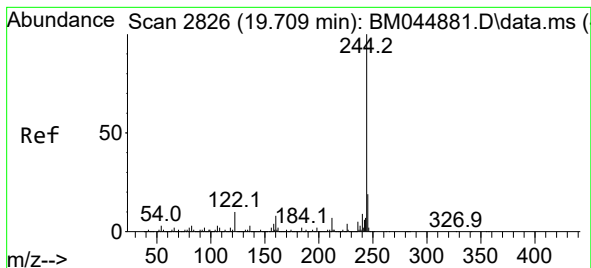
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.0

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 79.031 ng

RT: 19.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

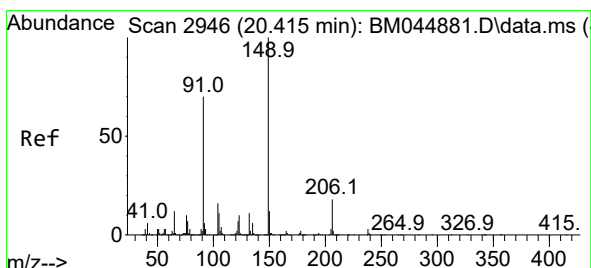
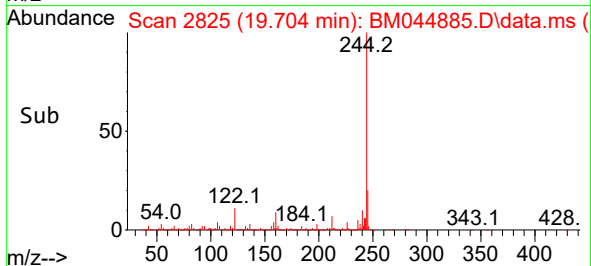
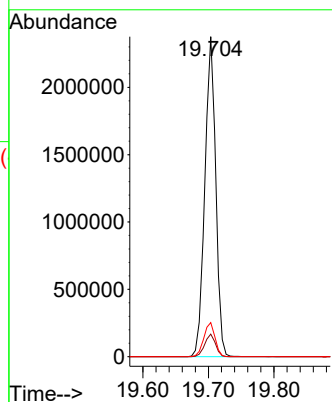
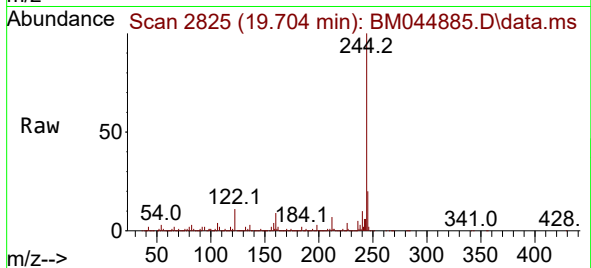
Tgt Ion:244 Resp: 2749580

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.6 7.8 11.8



#80

Butylbenzylphthalate

Concen: 41.828 ng

RT: 20.409 min Scan# 2945

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

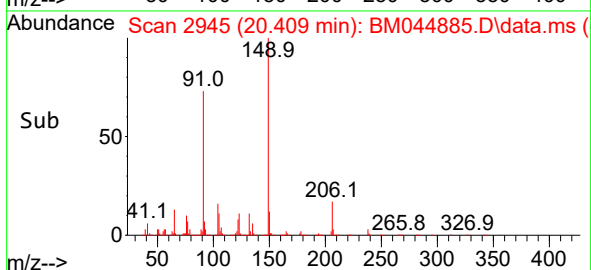
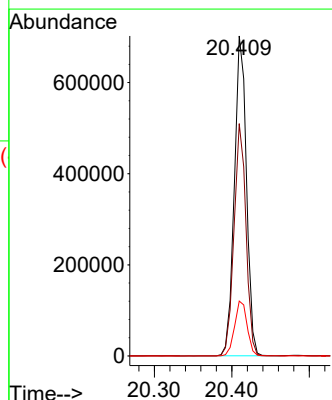
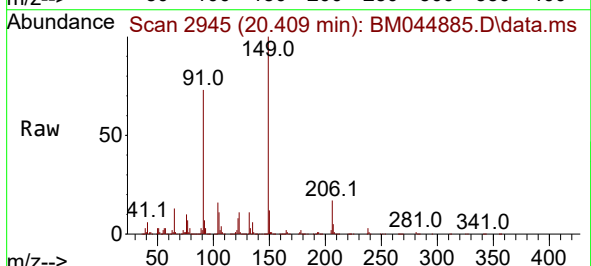
Tgt Ion:149 Resp: 764047

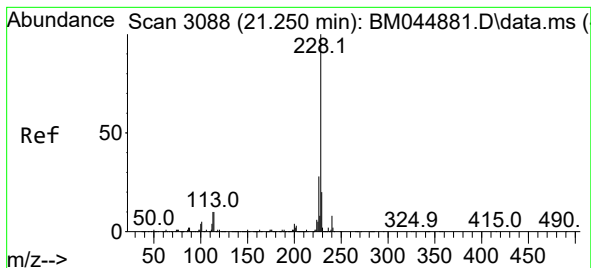
Ion Ratio Lower Upper

149 100

91 72.6 56.2 84.2

206 17.2 14.8 22.2





#81

Benzo(a)anthracene

Concen: 39.882 ng

RT: 21.245 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

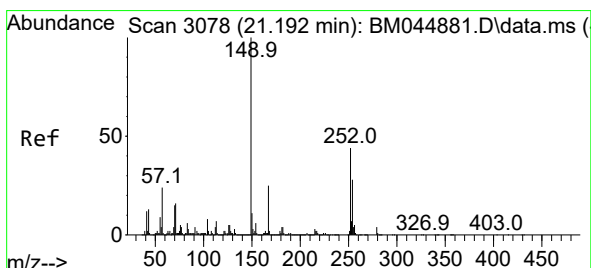
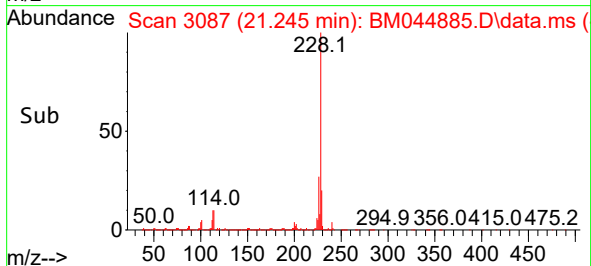
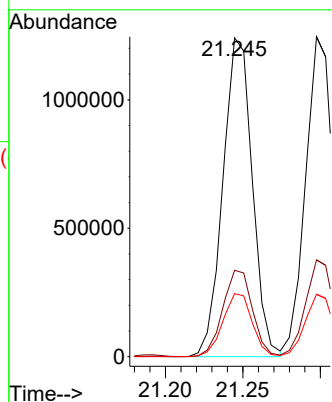
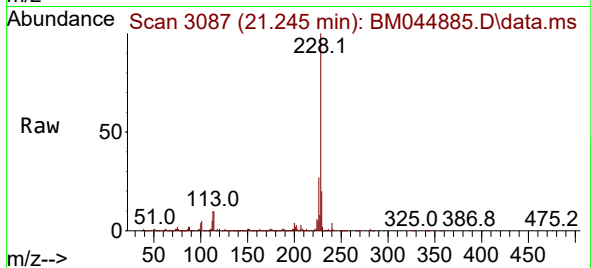
Tgt Ion:228 Resp: 1635812

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.700 ng

RT: 21.192 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

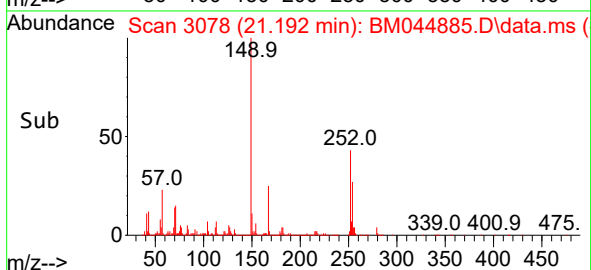
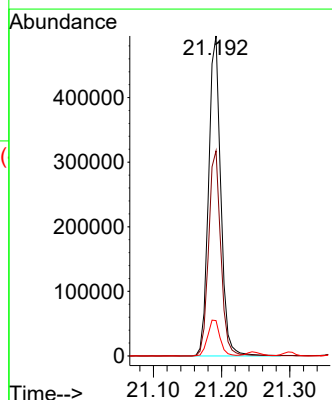
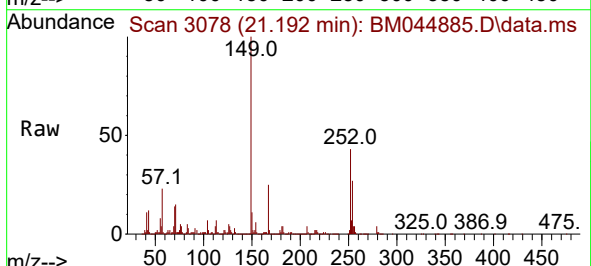
Tgt Ion:252 Resp: 616390

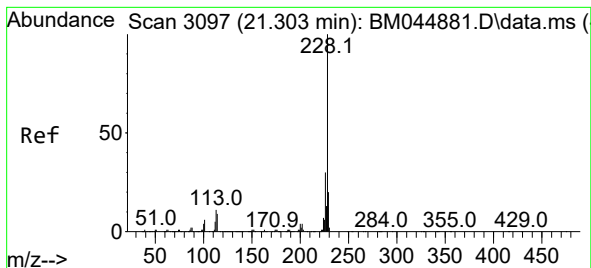
Ion Ratio Lower Upper

252 100

254 64.1 50.7 76.1

126 11.1 9.2 13.8





#83

Chrysene

Concen: 39.799 ng

RT: 21.298 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

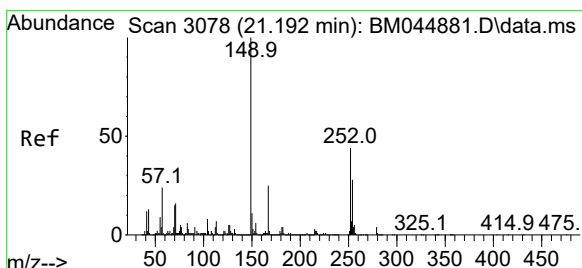
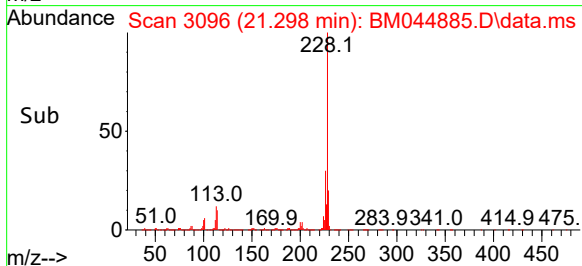
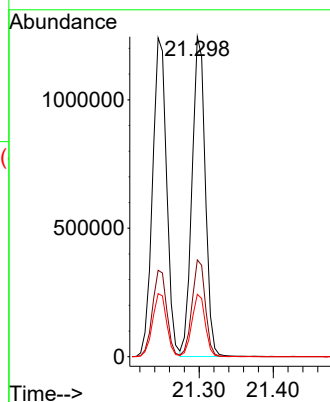
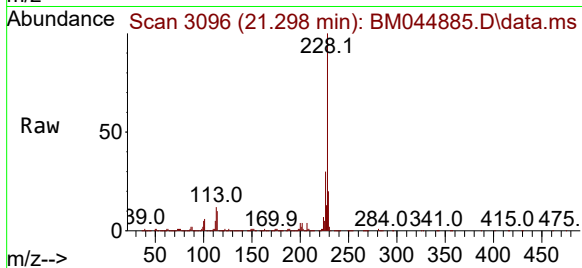
Tgt Ion:228 Resp: 1549233

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.363 ng

RT: 21.192 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

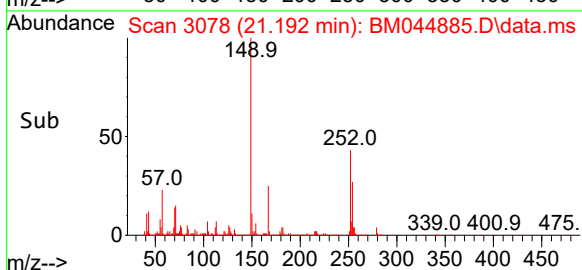
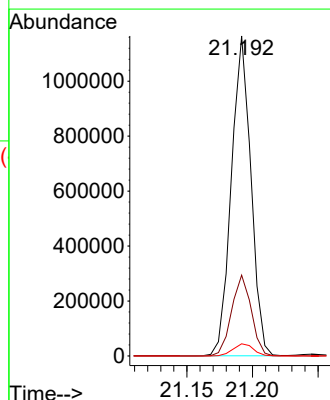
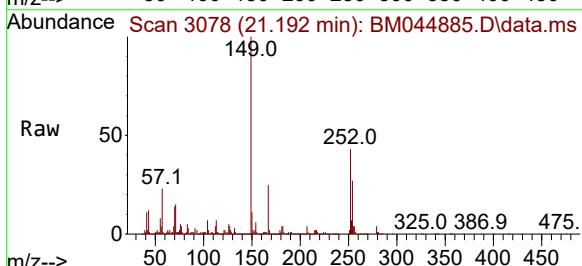
Tgt Ion:149 Resp: 1206875

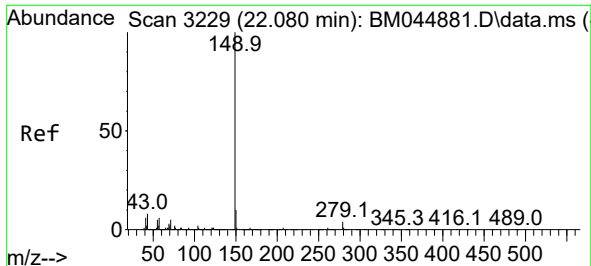
Ion Ratio Lower Upper

149 100

167 25.2 20.3 30.5

279 3.8 2.8 4.2

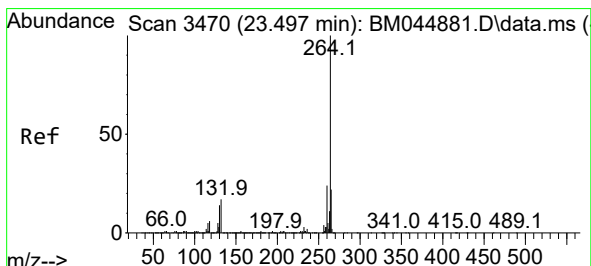
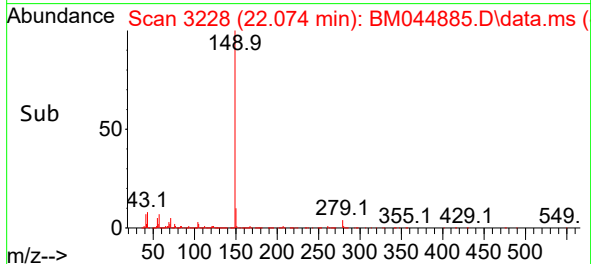
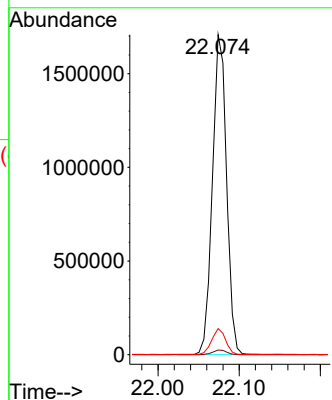
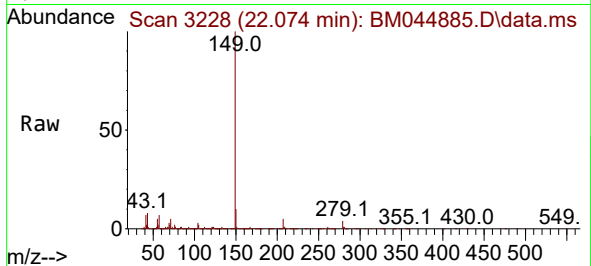




#85
Di-n-octyl phthalate
Concen: 42.306 ng
RT: 22.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

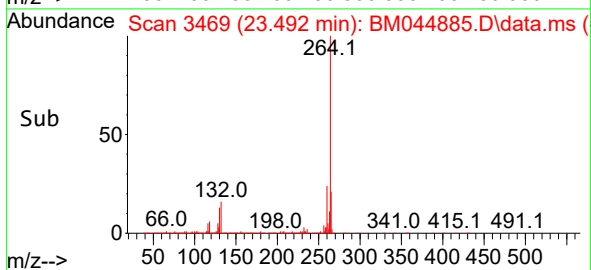
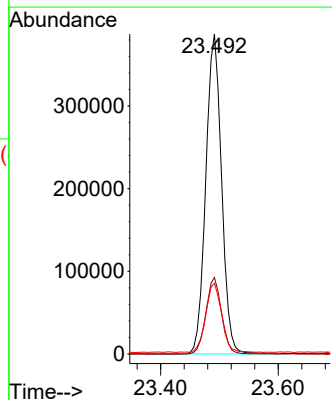
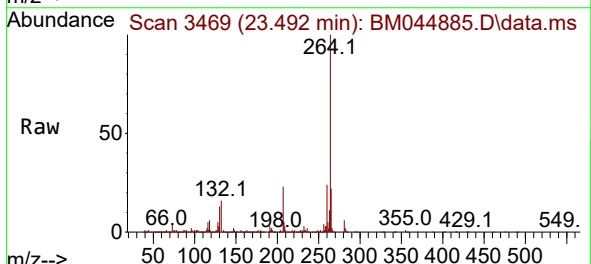
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

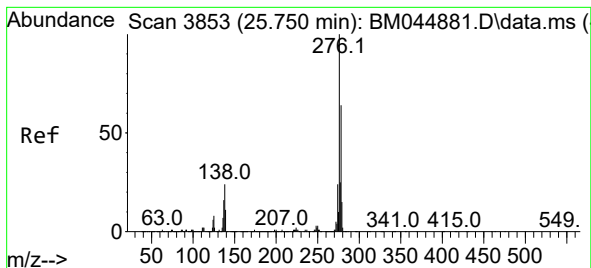
Tgt Ion:149 Resp: 2054356
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.1 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:264 Resp: 718617
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.229 ng

RT: 25.744 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

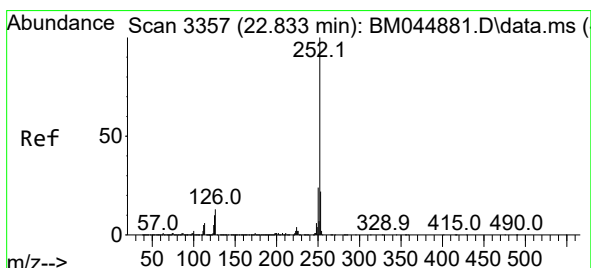
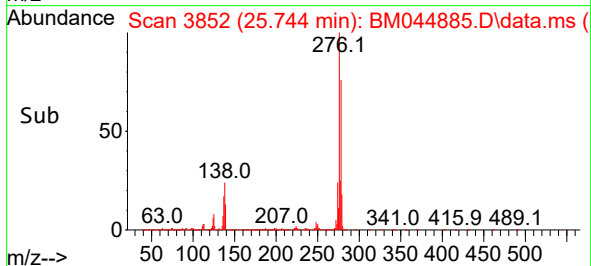
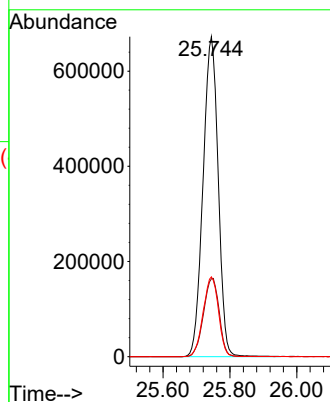
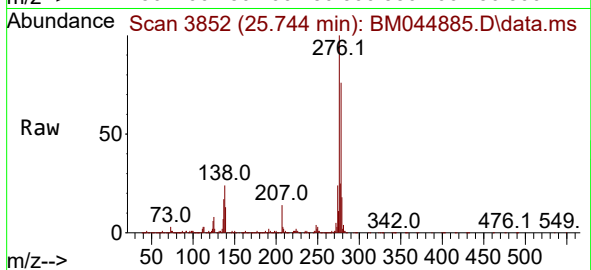
Tgt Ion:276 Resp: 2115222

Ion Ratio Lower Upper

276 100

138 25.3 20.2 30.2

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.129 ng

RT: 22.821 min Scan# 3355

Delta R.T. -0.012 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

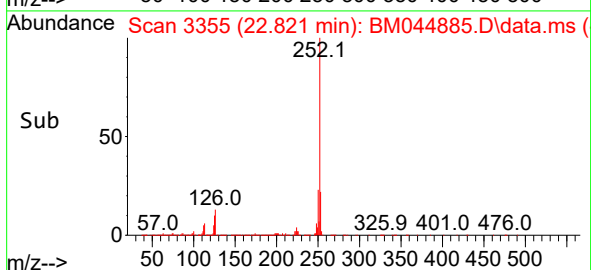
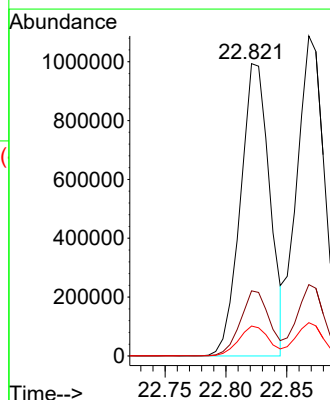
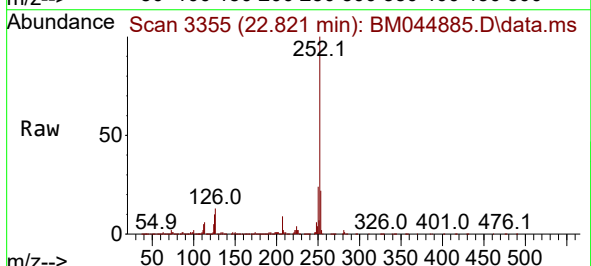
Tgt Ion:252 Resp: 1667263

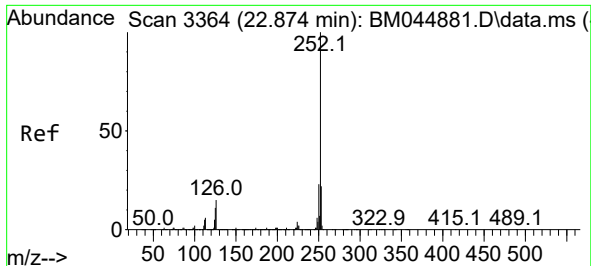
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 10.3 7.8 11.8

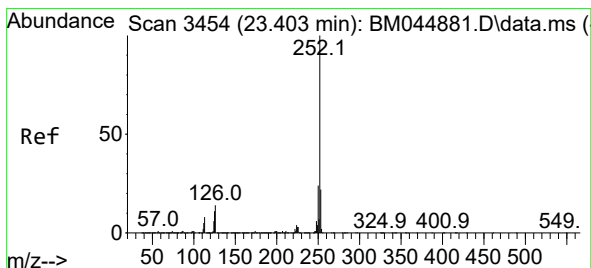
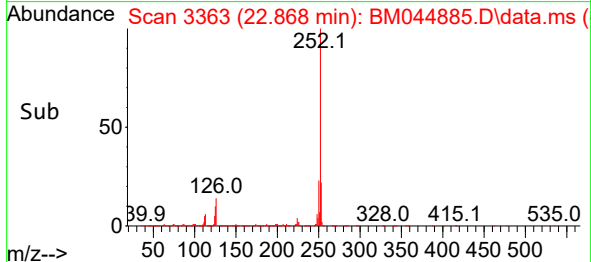
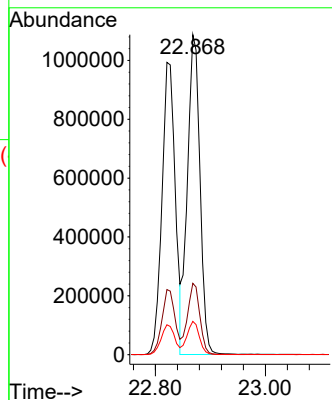
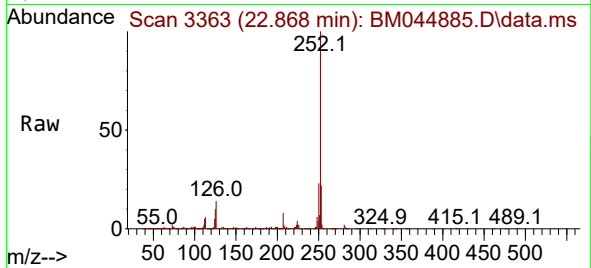




#89
Benzo(k)fluoranthene
Concen: 40.657 ng
RT: 22.868 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

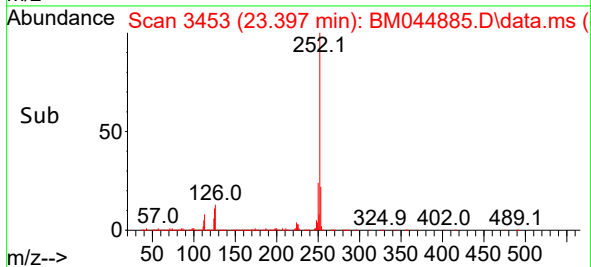
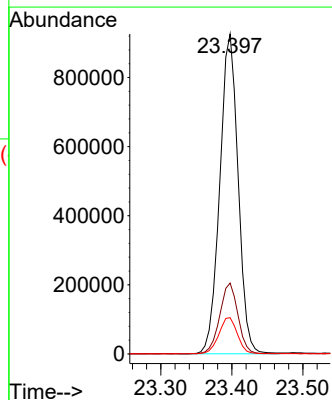
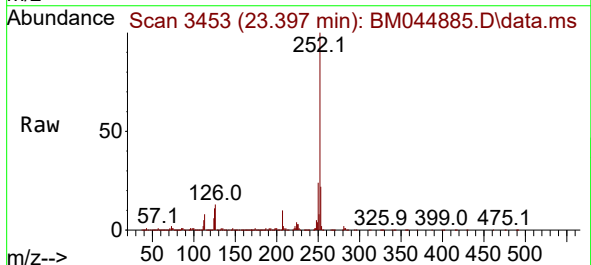
Instrument :
BNA_M
ClientSampleId :
ICVBM040224

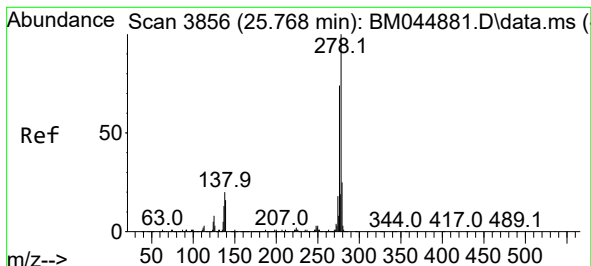
Tgt Ion:252 Resp: 1720351
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.4 8.6 12.8



#90
Benzo(a)pyrene
Concen: 40.087 ng
RT: 23.397 min Scan# 3453
Delta R.T. -0.006 min
Lab File: BM044885.D
Acq: 02 Apr 2024 19:52

Tgt Ion:252 Resp: 1654412
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 39.437 ng

RT: 25.756 min Scan# 3854

Delta R.T. -0.012 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Instrument :

BNA_M

ClientSampleId :

ICVBM040224

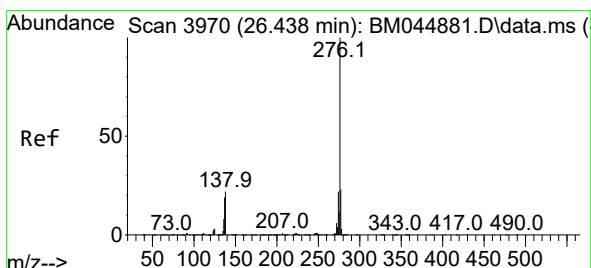
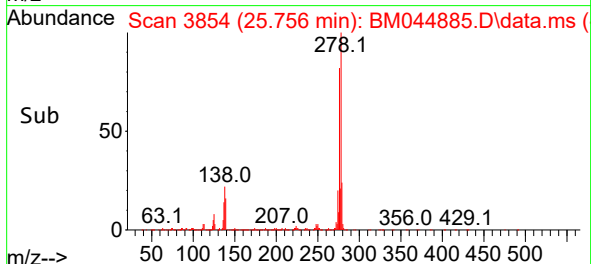
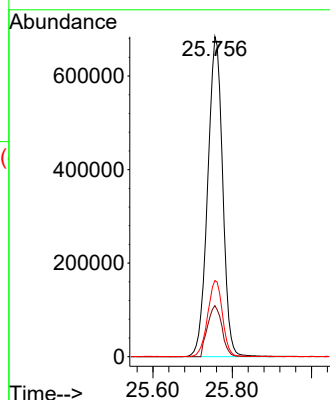
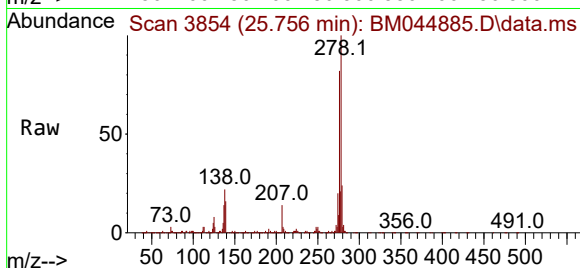
Tgt Ion:278 Resp: 1790619

Ion Ratio Lower Upper

278 100

139 16.0 12.7 19.1

279 23.8 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 39.506 ng

RT: 26.427 min Scan# 3968

Delta R.T. -0.012 min

Lab File: BM044885.D

Acq: 02 Apr 2024 19:52

Tgt Ion:276 Resp: 1723127

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 21.0 17.4 26.2

