

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044877.D
 Acq On : 02 Apr 2024 13:33
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 02 23:56:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 02 23:48:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	71071	20.000	ng	0.00
21) Naphthalene-d8	10.427	136	289635	20.000	ng	0.00
39) Acenaphthene-d10	14.304	164	191035	20.000	ng	0.00
64) Phenanthrene-d10	17.062	188	429029	20.000	ng	0.00
76) Chrysene-d12	21.268	240	482374	20.000	ng	0.00
86) Perylene-d12	23.503	264	638400	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	23083	4.904	ng	0.00
7) Phenol-d6	6.834	99	25446	4.095	ng	0.00
23) Nitrobenzene-d5	8.816	82	26921	4.577	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	11187	4.007	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	67273	4.776	ng	0.00
79) Terphenyl-d14	19.709	244	123719	4.382	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.251	88	5258	2.819	ng	# 88
3) Pyridine	3.657	79	10740	2.026	ng	# 80
4) n-Nitrosodimethylamine	3.575	42	4891	2.142	ng	# 80
6) Aniline	6.998	93	16387	2.237	ng	96
8) 2-Chlorophenol	7.216	128	11674	2.322	ng	96
9) Benzaldehyde	6.822	77	8844	2.815	ng	92
10) Phenol	6.857	94	12853	2.097	ng	95
11) bis(2-Chloroethyl)ether	7.104	93	11612	2.316	ng	83
12) 1,3-Dichlorobenzene	7.539	146	13527	2.562	ng	97
13) 1,4-Dichlorobenzene	7.686	146	13631	2.568	ng	94
14) 1,2-Dichlorobenzene	7.998	146	13030	2.490	ng	93
15) Benzyl Alcohol	7.910	79	8880	2.096	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.181	45	13997	2.424	ng	97
17) 2-Methylphenol	8.098	107	9327	2.090	ng	95
18) Hexachloroethane	8.704	117	4789	2.317	ng	91
19) n-Nitroso-di-n-propyla...	8.463	70	8720	2.097	ng	90
20) 3+4-Methylphenols	8.433	107	12686	2.046	ng	89
22) Acetophenone	8.480	105	17313	2.297	ng	# 97
24) Nitrobenzene	8.863	77	13676	2.378	ng	98
25) Isophorone	9.380	82	23298	2.227	ng	95
26) 2-Nitrophenol	9.569	139	5004	1.899	ng	93
27) 2,4-Dimethylphenol	9.627	122	9712	2.205	ng	91
28) bis(2-Chloroethoxy)met...	9.875	93	14426	2.233	ng	92
29) 2,4-Dichlorophenol	10.110	162	8959	1.999	ng	90
30) 1,2,4-Trichlorobenzene	10.292	180	11070	2.363	ng	86
31) Naphthalene	10.474	128	39165	2.502	ng	100
32) Benzoic acid	9.822	122	724	0.195	ng	# 70
33) 4-Chloroaniline	10.622	127	13738	2.014	ng	# 94
34) Hexachlorobutadiene	10.745	225	6328	2.377	ng	97
35) Caprolactam	11.421	113	2886	1.784	ng	# 77
36) 4-Chloro-3-methylphenol	11.745	107	9897	2.038	ng	91
37) 2-Methylnaphthalene	12.104	142	27011	2.401	ng	96
38) 1-Methylnaphthalene	12.321	142	25636	2.406	ng	98
40) 1,2,4,5-Tetrachloroben...	12.474	216	12812	2.445	ng	98
41) Hexachlorocyclopentadiene	12.433	237	5186	1.764	ng	96
43) 2,4,6-Trichlorophenol	12.810	196	8819	2.376	ng	91

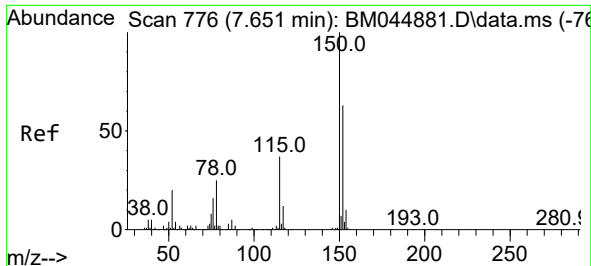
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	8819	1.980	ng	92
46) 1,1'-Biphenyl	13.133	154	34527	2.415	ng	97
47) 2-Chloronaphthalene	13.168	162	25958	2.390	ng	96
48) 2-Nitroaniline	13.404	65	6558	1.909	ng	97
49) Acenaphthylene	14.021	152	40814	2.258	ng	95
50) Dimethylphthalate	13.774	163	36480	2.421	ng	100
51) 2,6-Dinitrotoluene	13.898	165	6734	2.127	ng	95
52) Acenaphthene	14.362	154	26615	2.443	ng	92
53) 3-Nitroaniline	14.239	138	5994	1.685	ng	# 95
54) 2,4-Dinitrophenol	14.457	184	2145	1.161	ng	94
55) Dibenzofuran	14.710	168	43016	2.395	ng	97
56) 4-Nitrophenol	14.586	139	1580	0.550	ng	87
57) 2,4-Dinitrotoluene	14.698	165	8304	1.876	ng	# 78
58) Fluorene	15.357	166	34126	2.344	ng	# 98
59) 2,3,4,6-Tetrachlorophenol	14.939	232	7893	2.135	ng	# 98
60) Diethylphthalate	15.145	149	37036	2.390	ng	98
61) 4-Chlorophenyl-phenylether	15.362	204	16298	2.308	ng	93
62) 4-Nitroaniline	15.409	138	5166	1.563	ng	88
63) Azobenzene	15.656	77	33034	2.210	ng	96
65) 4,6-Dinitro-2-methylph...	15.468	198	3853	1.417	ng	97
66) n-Nitrosodiphenylamine	15.580	169	29121	2.243	ng	99
67) 4-Bromophenyl-phenylether	16.256	248	10486	2.290	ng	96
68) Hexachlorobenzene	16.356	284	13266	2.498	ng	96
69) Atrazine	16.545	200	9092	2.159	ng	97
70) Pentachlorophenol	16.721	266	6400	1.665	ng	# 90
71) Phenanthrene	17.103	178	56915	2.387	ng	97
72) Anthracene	17.198	178	55395	2.294	ng	98
73) Carbazole	17.486	167	48774	2.146	ng	97
74) Di-n-butylphthalate	18.045	149	60844	2.079	ng	98
75) Fluoranthene	19.133	202	67676	2.398	ng	99
77) Benzidine	19.350	184	17488	1.943	ng	95
78) Pyrene	19.497	202	71281	2.219	ng	98
80) Butylbenzylphthalate	20.415	149	28745	1.939	ng	89
81) Benzo(a)anthracene	21.250	228	78716	2.365	ng	98
82) 3,3'-Dichlorobenzidine	21.203	252	24886	2.025	ng	94
83) Chrysene	21.303	228	76863	2.433	ng	99
84) Bis(2-ethylhexyl)phtha...	21.197	149	42697	1.803	ng	# 98
85) Di-n-octyl phthalate	22.080	149	77862	1.976	ng	99
87) Indeno(1,2,3-cd)pyrene	25.750	276	111290	2.323	ng	99
88) Benzo(b)fluoranthene	22.880	252	85813	2.267	ng	99
89) Benzo(k)fluoranthene	22.880	252	85813	2.283	ng	99
90) Benzo(a)pyrene	23.403	252	83403	2.275	ng	99
91) Dibenzo(a,h)anthracene	25.768	278	93025	2.306	ng	99
92) Benzo(g,h,i)perylene	26.444	276	92653	2.391	ng	98

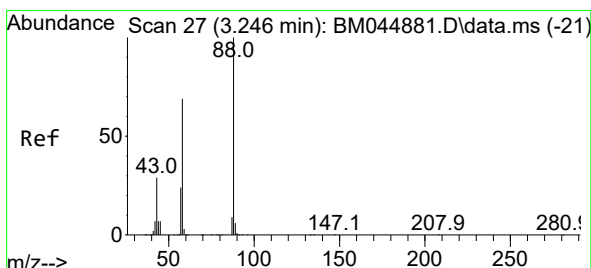
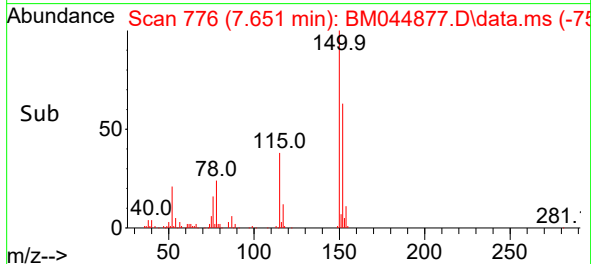
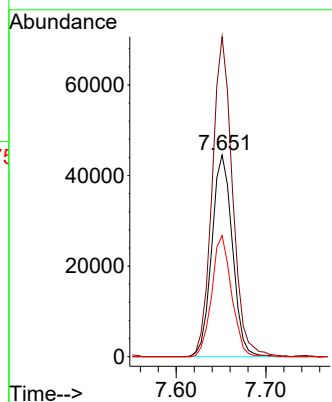
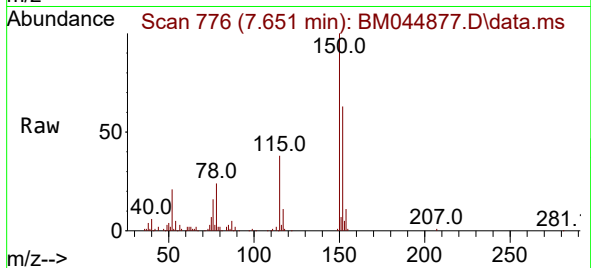
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044877.D
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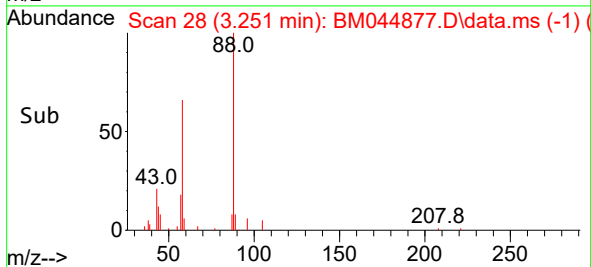
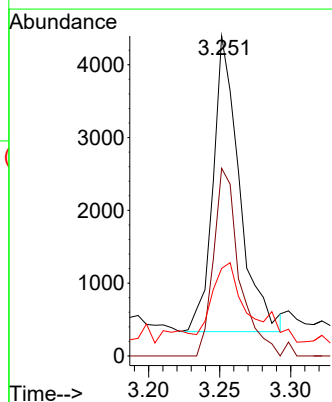
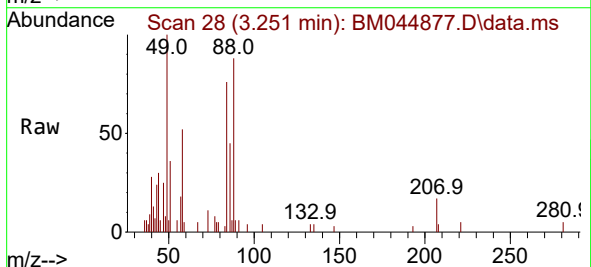
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

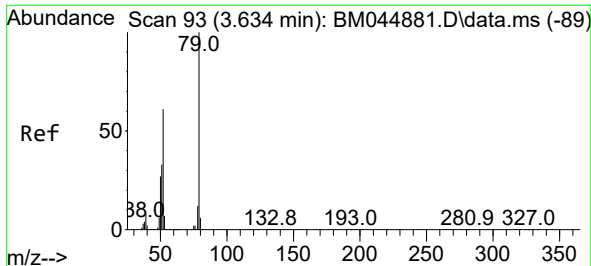
Tgt Ion:152 Resp: 71071
Ion Ratio Lower Upper
152 100
150 158.6 126.5 189.7
115 60.0 47.3 70.9



#2
1,4-Dioxane
Concen: 2.819 ng
RT: 3.251 min Scan# 28
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion: 88 Resp: 5258
Ion Ratio Lower Upper
88 100
58 61.7 52.9 79.3
43 41.7 22.1 33.1#

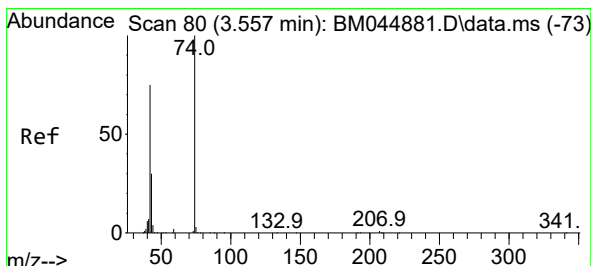
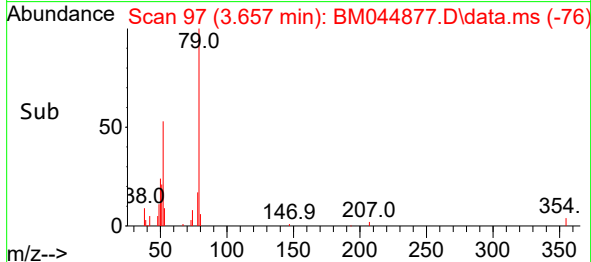
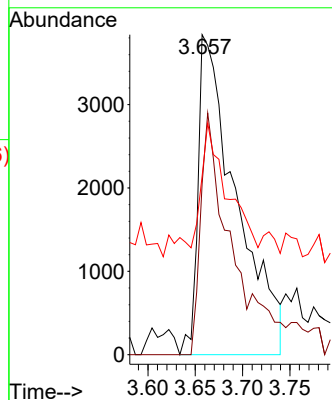
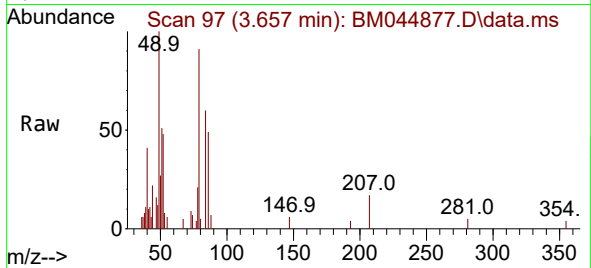




#3
Pyridine
Concen: 2.026 ng
RT: 3.657 min Scan# 91
Delta R.T. 0.023 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

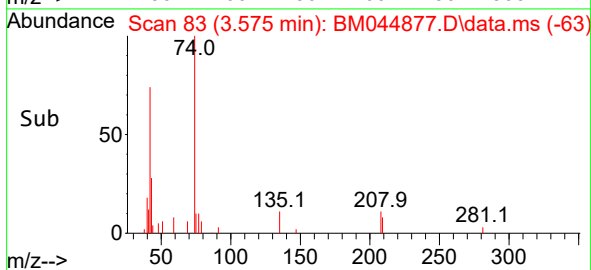
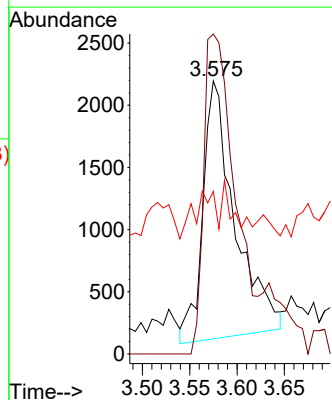
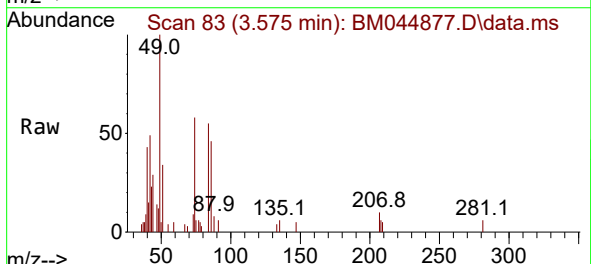
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BNA_M
ClientSampleId :
SSTDICC2.5

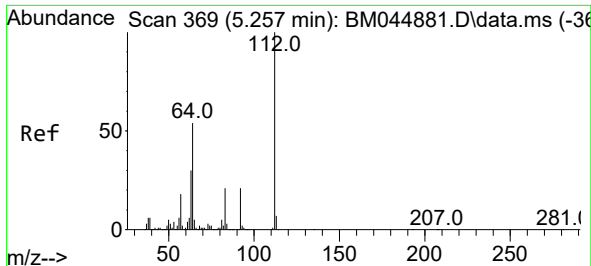
Tgt Ion: 79 Resp: 10740
Ion Ratio Lower Upper
79 100
52 53.4 48.8 73.2
51 55.8 27.3 40.9#



#4
n-Nitrosodimethylamine
Concen: 2.142 ng
RT: 3.575 min Scan# 83
Delta R.T. 0.017 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion: 42 Resp: 4891
Ion Ratio Lower Upper
42 100
74 117.2 107.1 160.7
44 59.5 4.8 7.2#

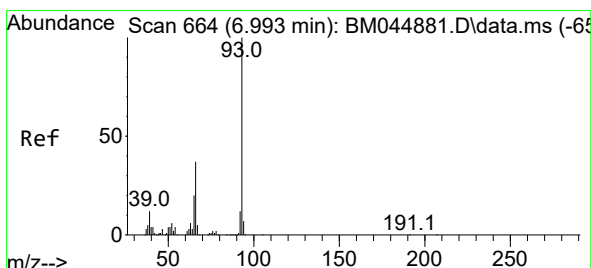
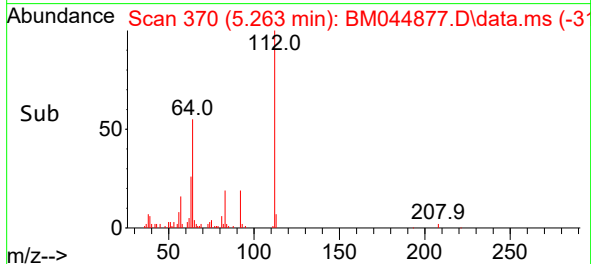
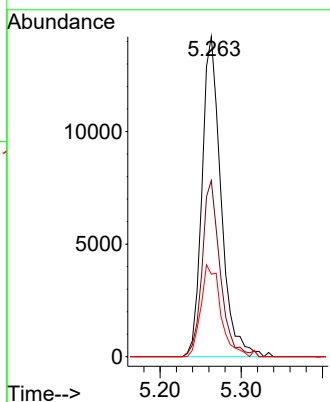
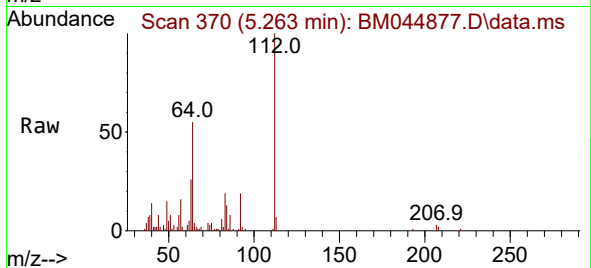




#5
2-Fluorophenol
Concen: 4.904 ng
RT: 5.263 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

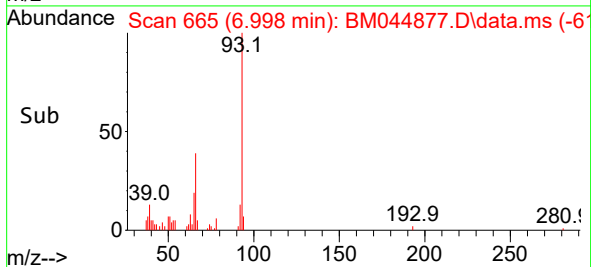
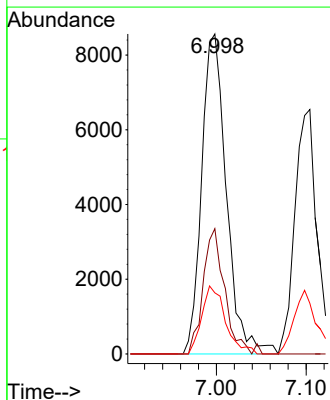
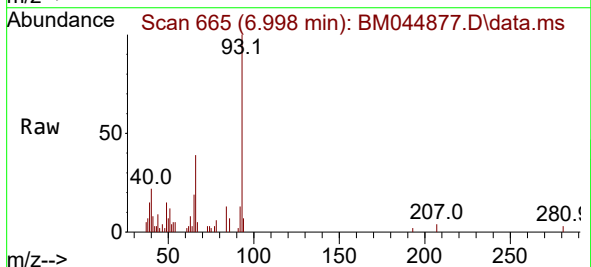
Instrument :
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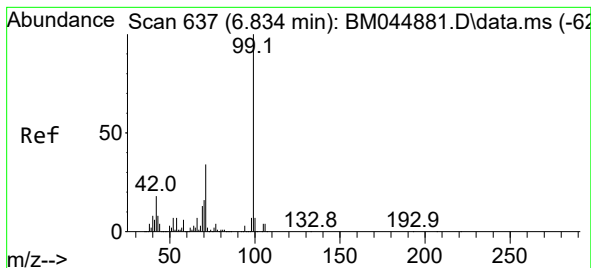
Tgt Ion:112 Resp: 23083
Ion Ratio Lower Upper
112 100
64 55.0 43.0 64.4
63 25.8 24.3 36.5



#6
Aniline
Concen: 2.237 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion: 93 Resp: 16387
Ion Ratio Lower Upper
93 100
66 39.2 29.3 43.9
65 19.1 16.2 24.4





#7

Phenol-d6

Concen: 4.095 ng

RT: 6.834 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

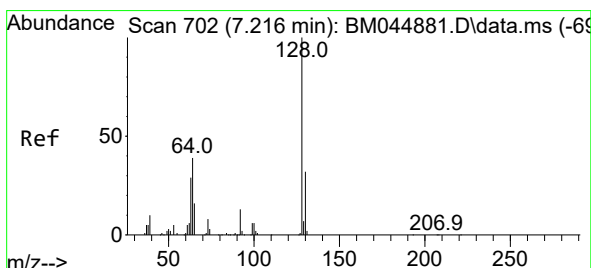
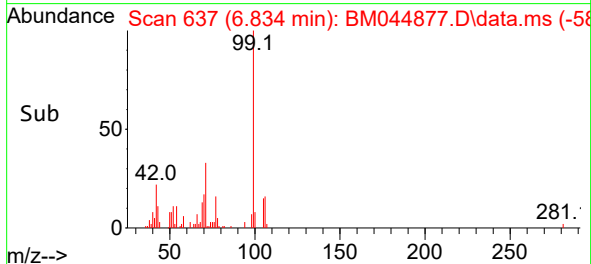
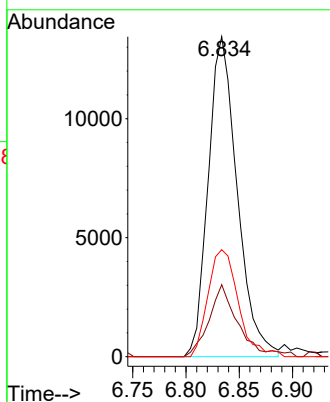
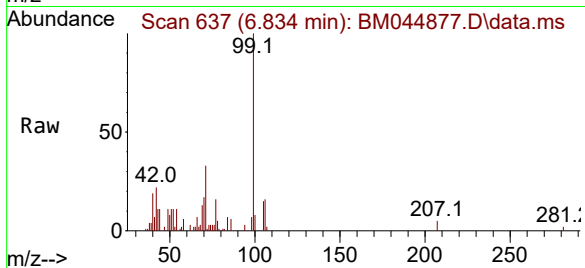
Tgt Ion: 99 Resp: 25446

Ion Ratio Lower Upper

99 100

42 22.5 14.2 21.4#

71 33.5 27.5 41.3



#8

2-Chlorophenol

Concen: 2.322 ng

RT: 7.216 min Scan# 702

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

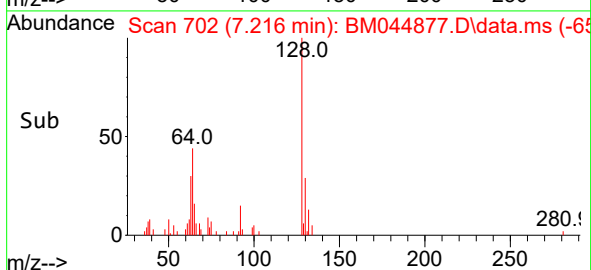
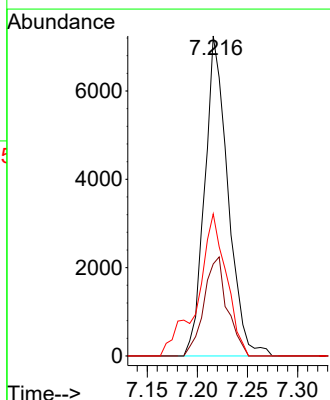
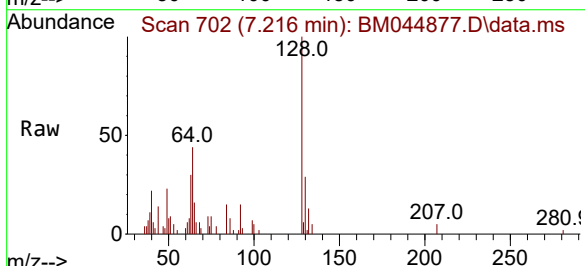
Tgt Ion:128 Resp: 11674

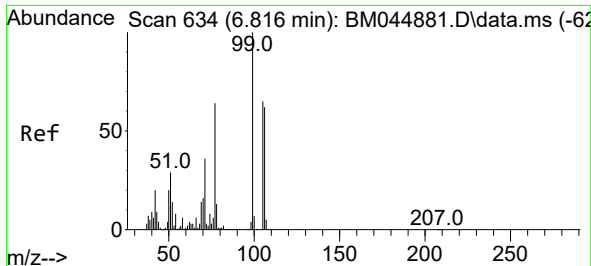
Ion Ratio Lower Upper

128 100

130 28.7 11.9 51.9

64 44.4 22.9 62.9

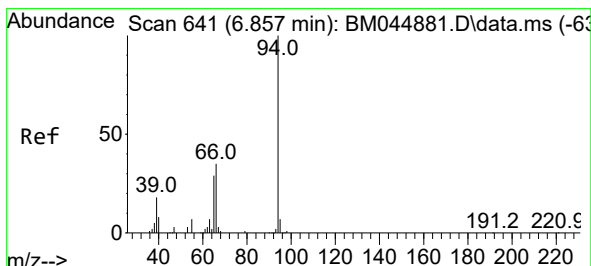
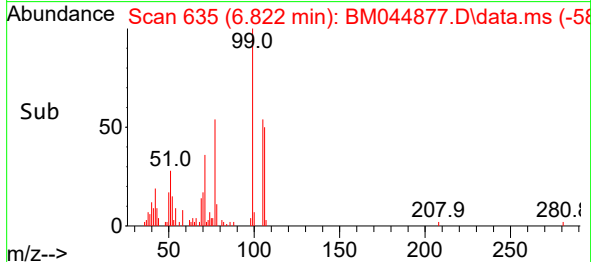
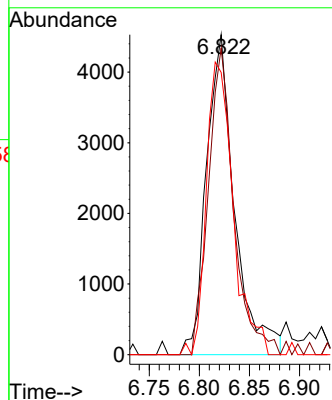
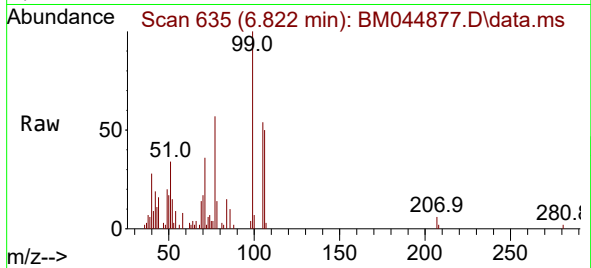




#9
Benzaldehyde
Concen: 2.815 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

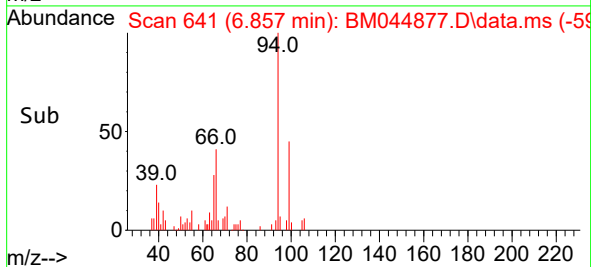
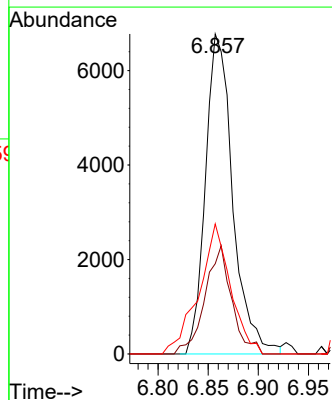
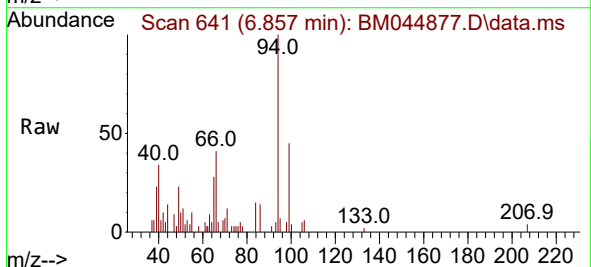
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BNA_M
ClientSampleId :
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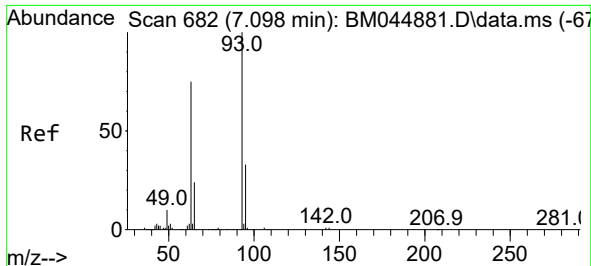
Tgt Ion: 77 Resp: 8844
Ion Ratio Lower Upper
77 100
105 95.8 82.4 122.4
106 88.2 77.4 117.4



#10
Phenol
Concen: 2.097 ng
RT: 6.857 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion: 94 Resp: 12853
Ion Ratio Lower Upper
94 100
65 28.2 9.2 49.2
66 40.6 16.4 56.4

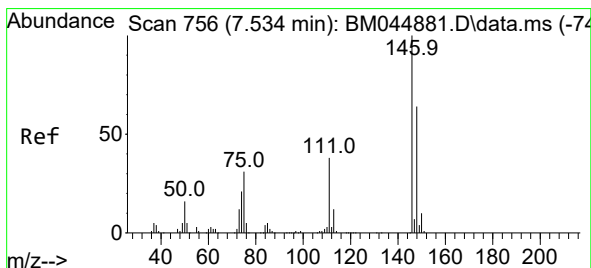
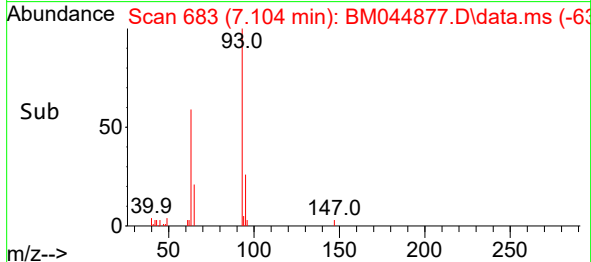
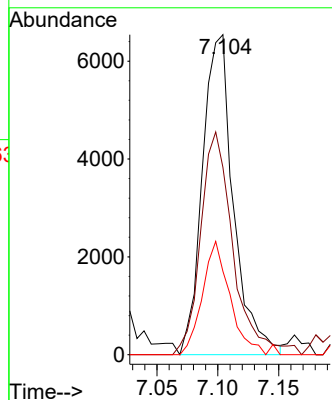
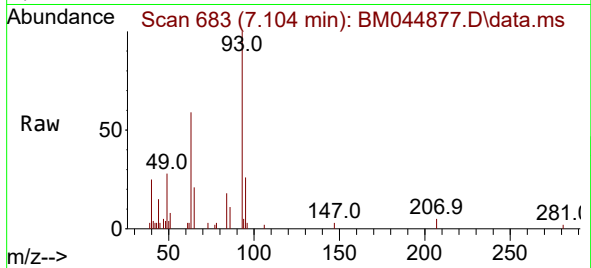




#11
bis(2-Chloroethyl)ether
Concen: 2.316 ng
RT: 7.104 min Scan# 682
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

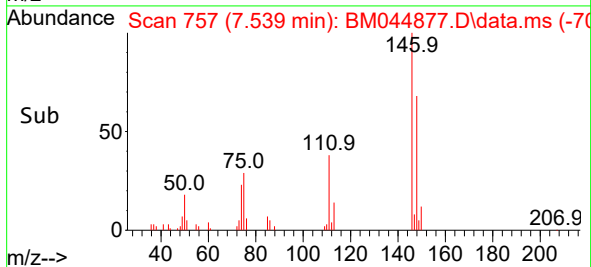
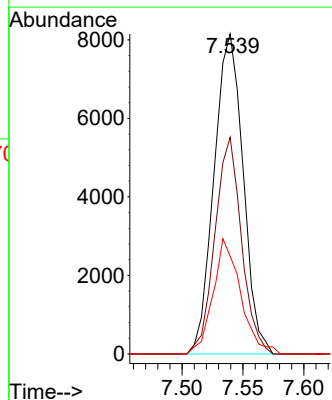
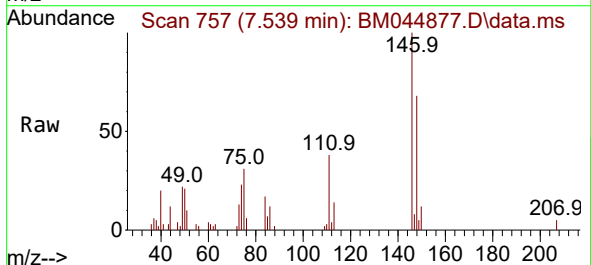
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

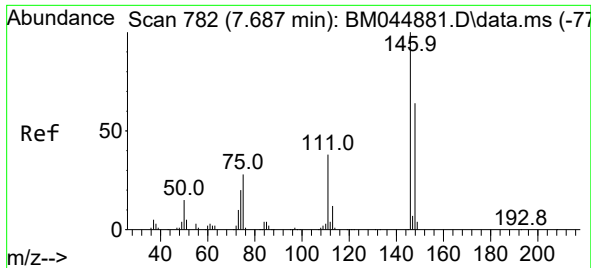
Tgt Ion: 93 Resp: 11612
Ion Ratio Lower Upper
93 100
63 58.6 54.2 94.2
95 26.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 2.562 ng
RT: 7.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:146 Resp: 13527
Ion Ratio Lower Upper
146 100
148 67.7 51.2 76.8
75 30.6 24.4 36.6

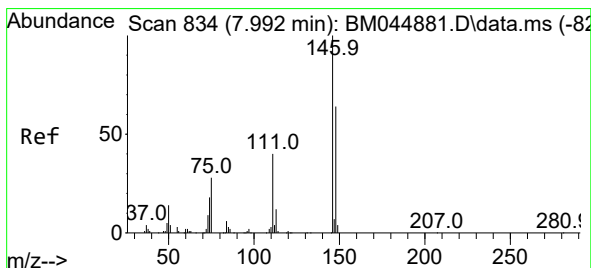
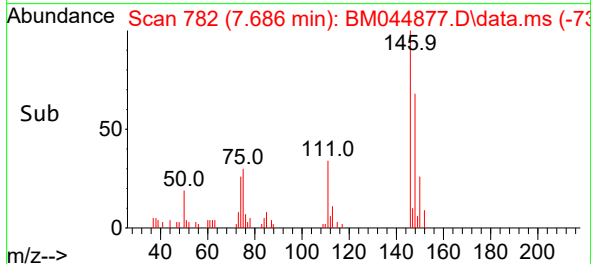
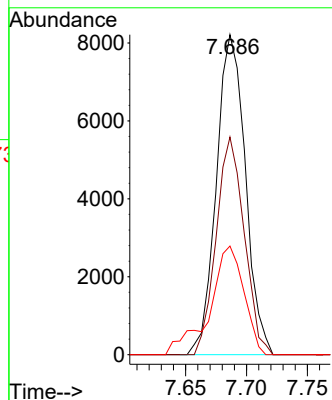
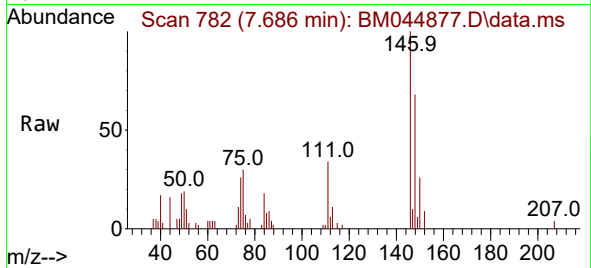




#13
1,4-Dichlorobenzene
Concen: 2.568 ng
RT: 7.686 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

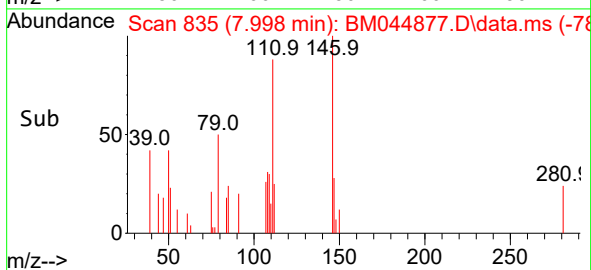
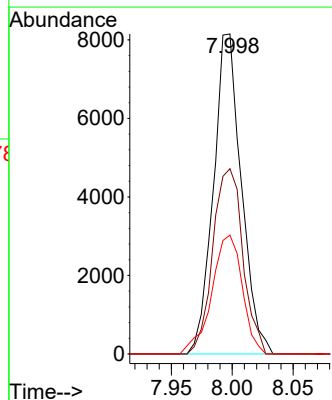
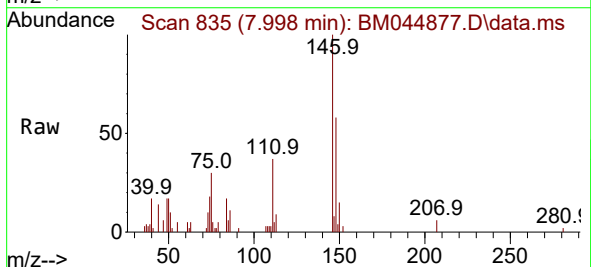
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

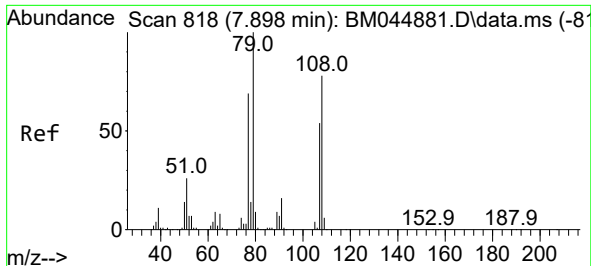
Tgt Ion:146 Resp: 13631
Ion Ratio Lower Upper
146 100
148 68.0 51.0 76.4
111 34.0 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 2.490 ng
RT: 7.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:146 Resp: 13030
Ion Ratio Lower Upper
146 100
148 57.9 51.0 76.6
111 37.2 32.2 48.4





#15

Benzyl Alcohol

Concen: 2.096 ng

RT: 7.910 min Scan# 81

Delta R.T. 0.012 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

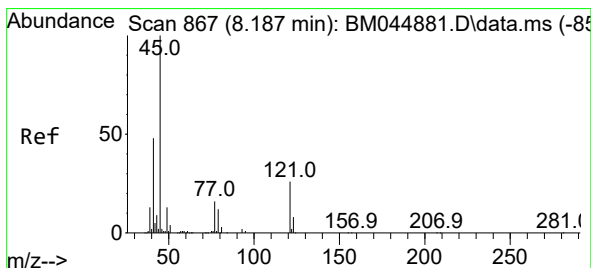
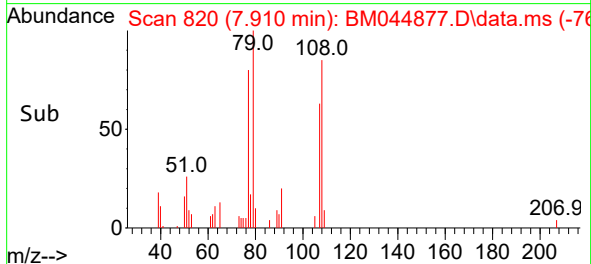
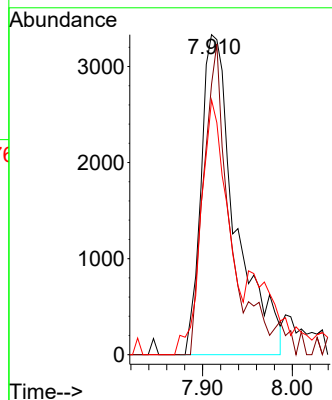
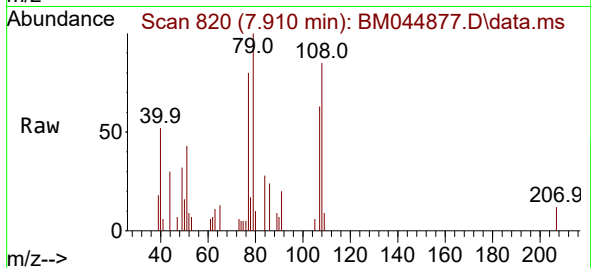
Tgt Ion: 79 Resp: 8880

Ion Ratio Lower Upper

79 100

108 84.6 62.7 94.1

77 79.6 55.0 82.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.424 ng

RT: 8.181 min Scan# 866

Delta R.T. -0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

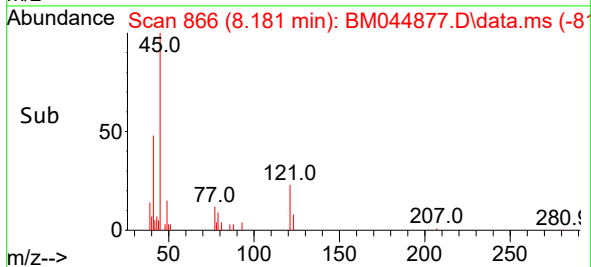
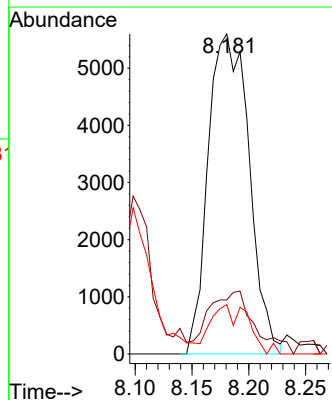
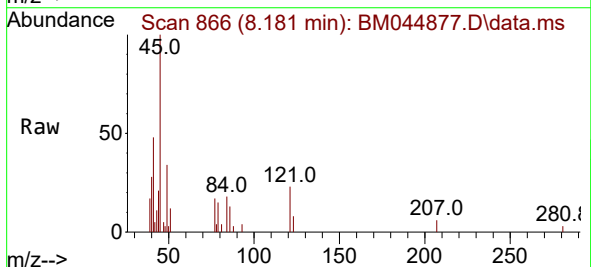
Tgt Ion: 45 Resp: 13997

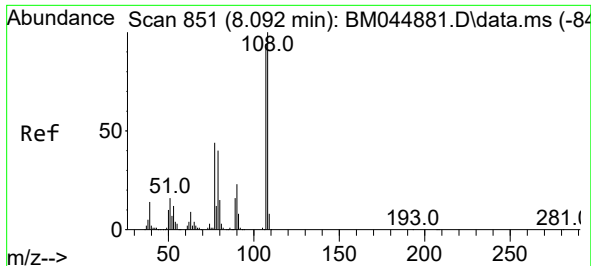
Ion Ratio Lower Upper

45 100

77 16.9 0.0 36.7

79 15.4 0.0 32.7

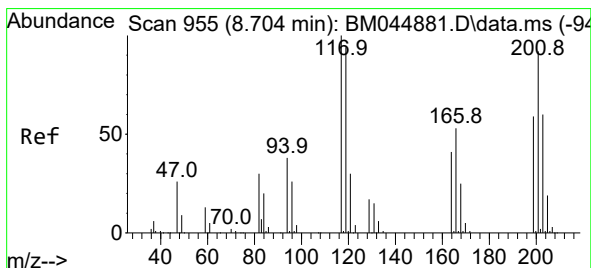
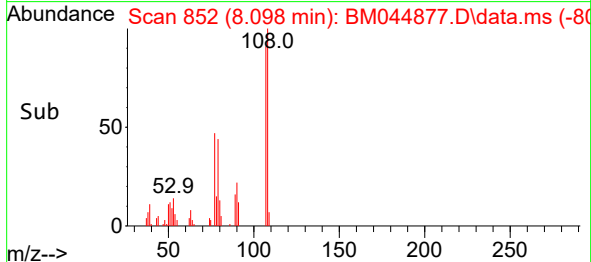
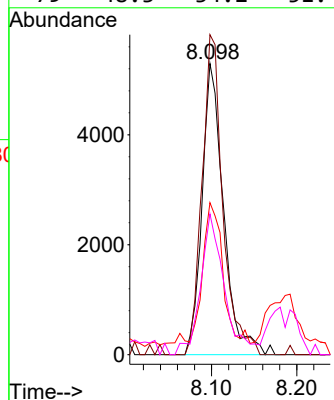
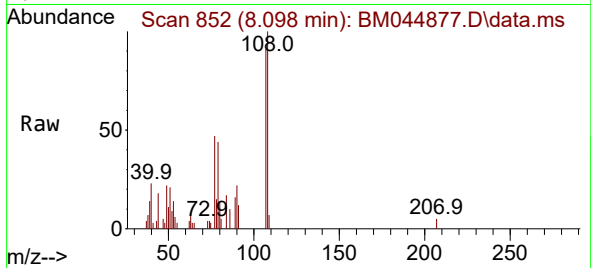




#17
2-Methylphenol
Concen: 2.090 ng
RT: 8.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

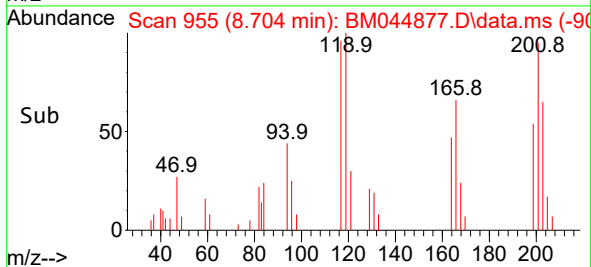
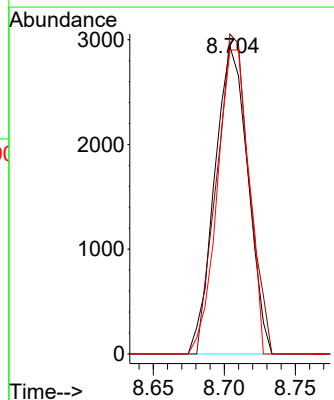
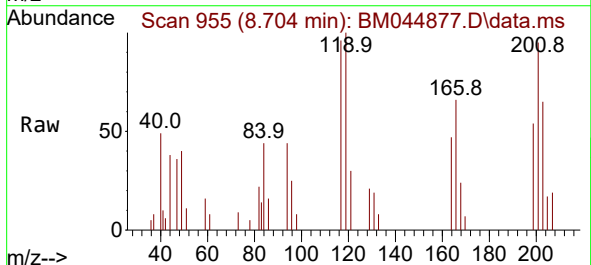
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

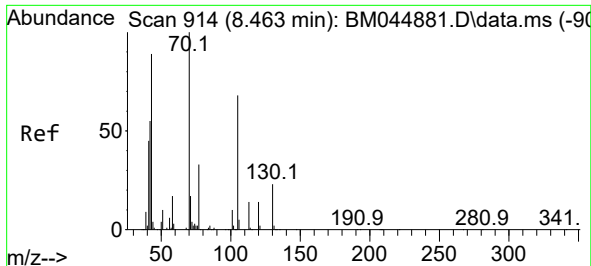
Tgt Ion:	107	Resp:	9327
Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.5	128.3
77	52.2	38.2	57.4
79	48.3	34.2	51.4



#18
Hexachloroethane
Concen: 2.317 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:	117	Resp:	4789
Ion	Ratio	Lower	Upper
117	100		
119	104.1	75.0	112.6
201	98.9	73.2	109.8



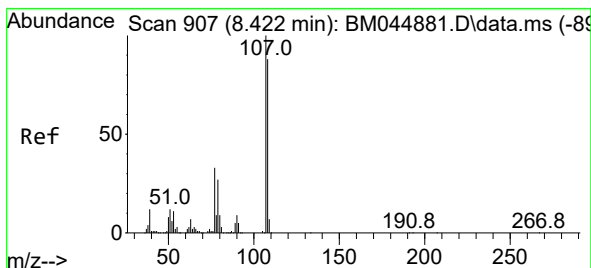
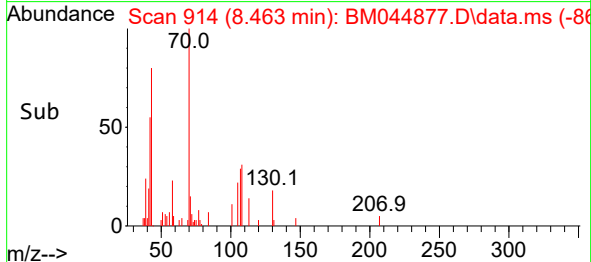
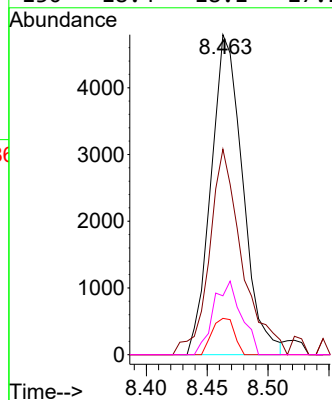
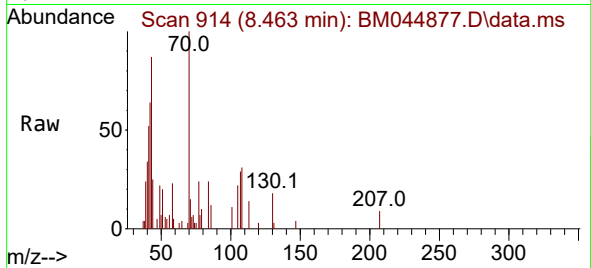


#19
n-Nitroso-di-n-propylamine
Concen: 2.097 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 8720

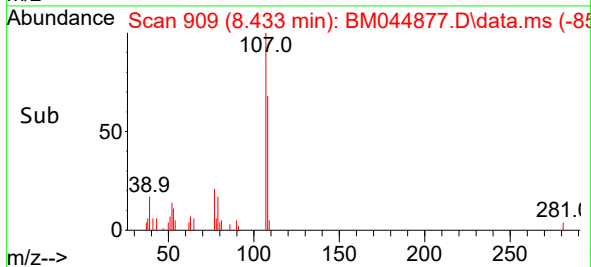
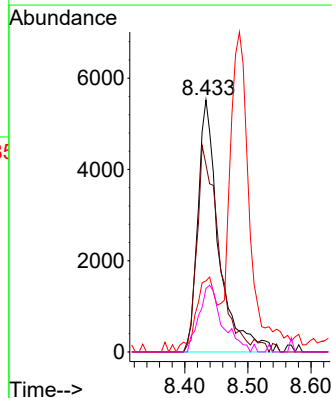
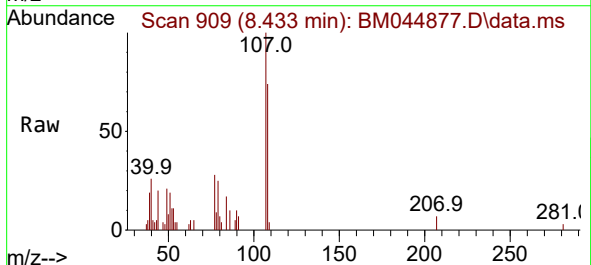
Ion	Ratio	Lower	Upper
70	100		
42	64.2	44.8	67.2
101	11.3	8.2	12.2
130	18.4	18.1	27.1

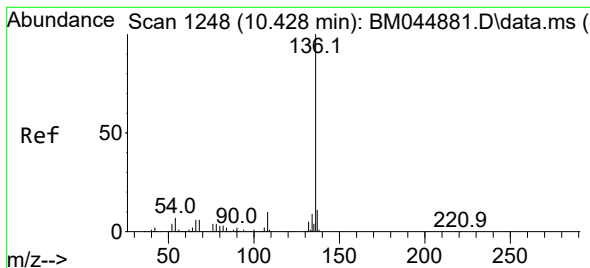


#20
3+4-Methylphenols
Concen: 2.046 ng
RT: 8.433 min Scan# 909
Delta R.T. 0.012 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion: 107 Resp: 12686

Ion	Ratio	Lower	Upper
107	100		
108	74.4	68.1	108.1
77	28.2	13.3	53.3
79	25.2	7.2	47.2

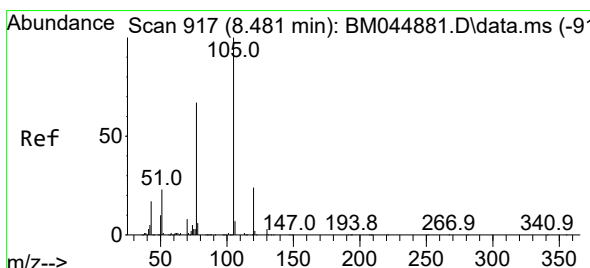
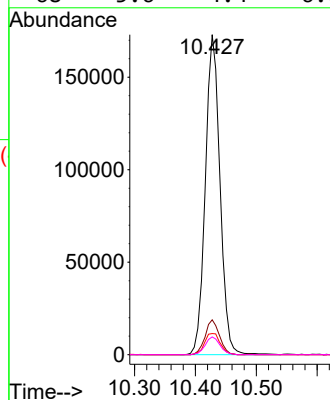
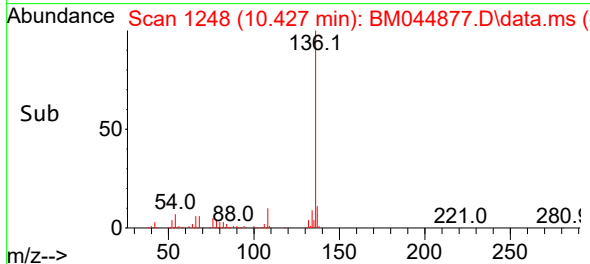
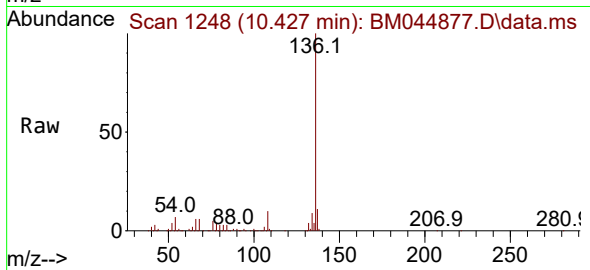




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

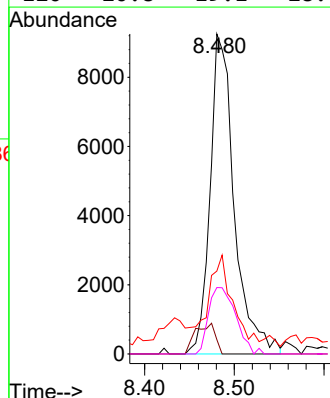
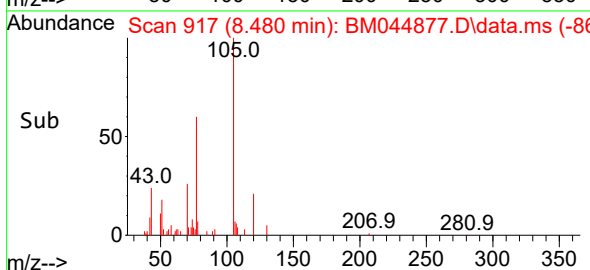
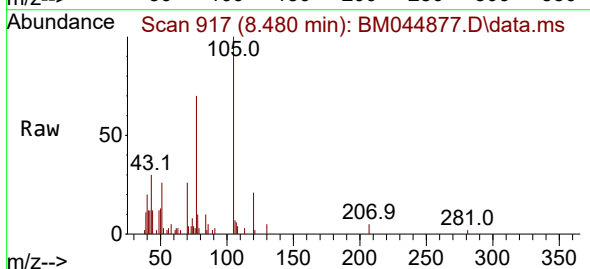
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

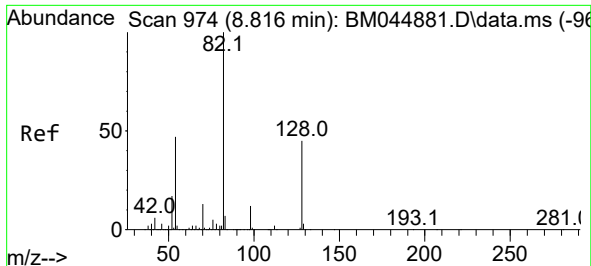
Tgt Ion:136 Resp: 289635
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.6 5.9 8.9
68 5.6 4.4 6.6



#22
Acetophenone
Concen: 2.297 ng
RT: 8.480 min Scan# 917
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:105 Resp: 17313
Ion Ratio Lower Upper
105 100
71 4.5 1.6 2.4#
51 25.9 20.8 31.2
120 20.8 19.1 28.7





#23

Nitrobenzene-d5

Concen: 4.577 ng

RT: 8.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

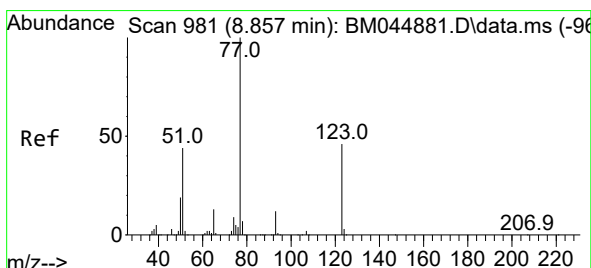
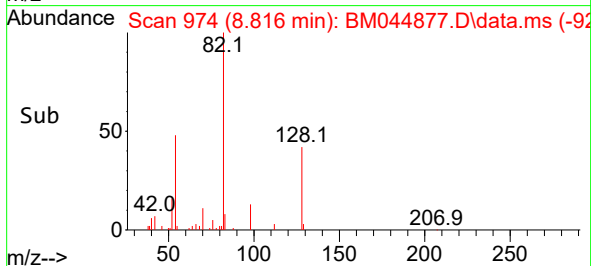
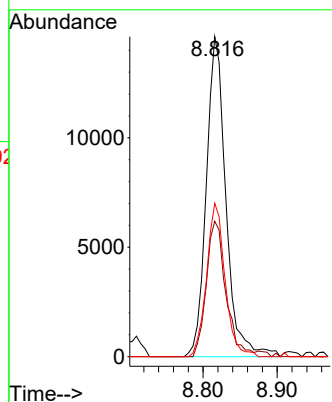
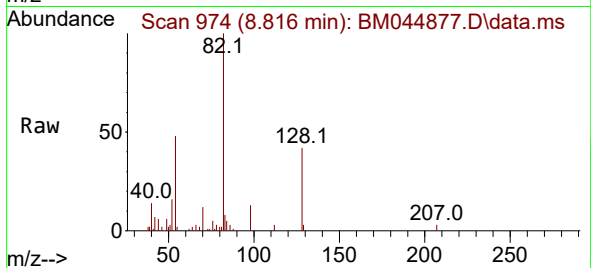
Tgt Ion: 82 Resp: 26921

Ion Ratio Lower Upper

82 100

128 42.3 36.2 54.4

54 47.9 37.5 56.3



#24

Nitrobenzene

Concen: 2.378 ng

RT: 8.863 min Scan# 982

Delta R.T. 0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

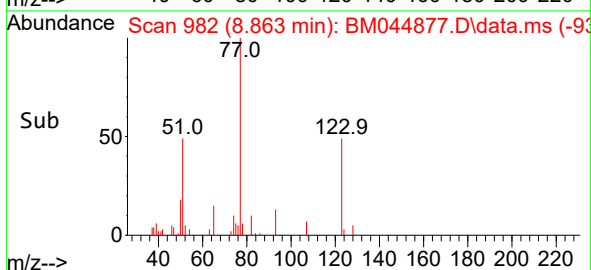
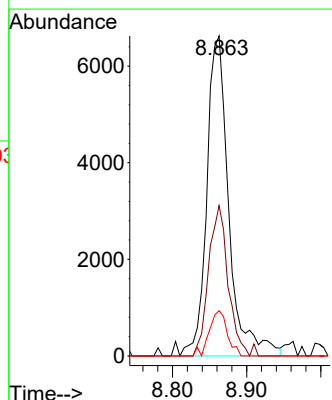
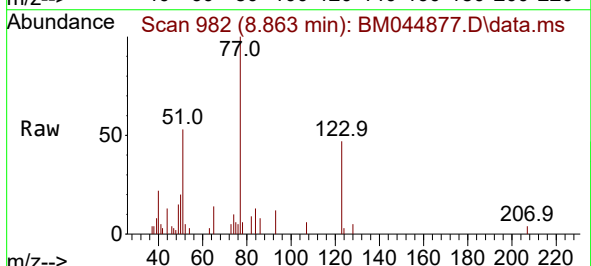
Tgt Ion: 77 Resp: 13676

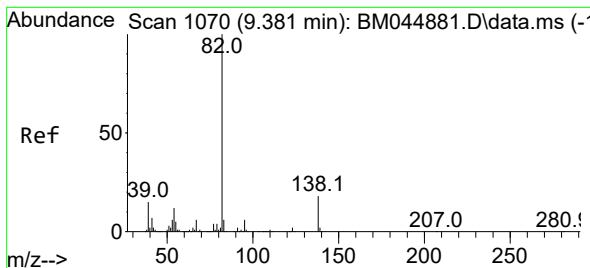
Ion Ratio Lower Upper

77 100

123 47.0 37.0 55.6

65 14.2 10.3 15.5





#25

Isophorone

Concen: 2.227 ng

RT: 9.380 min Scan# 1102

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

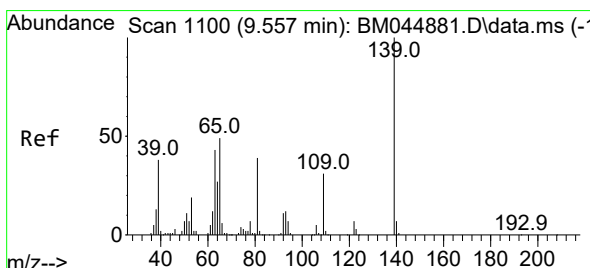
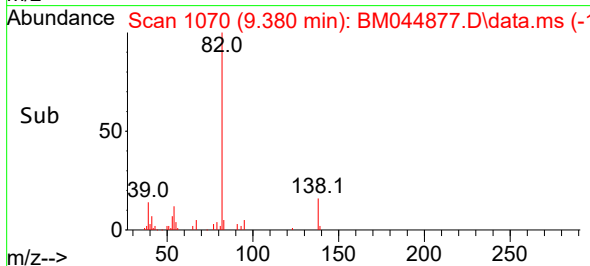
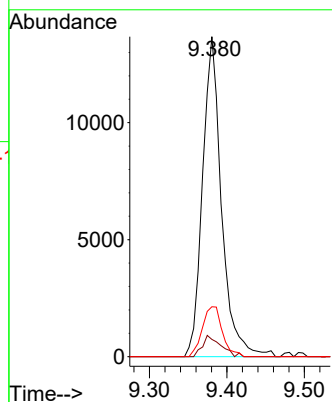
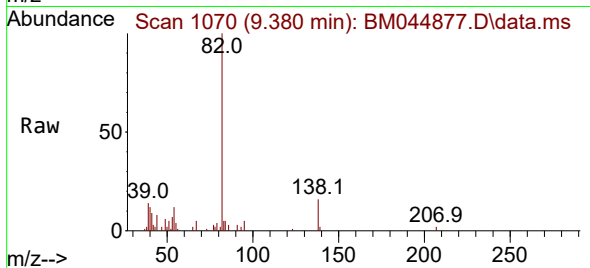
Tgt Ion: 82 Resp: 23298

Ion Ratio Lower Upper

82 100

95 5.4 5.2 7.8

138 15.6 14.6 21.8



#26

2-Nitrophenol

Concen: 1.899 ng

RT: 9.569 min Scan# 1102

Delta R.T. 0.012 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

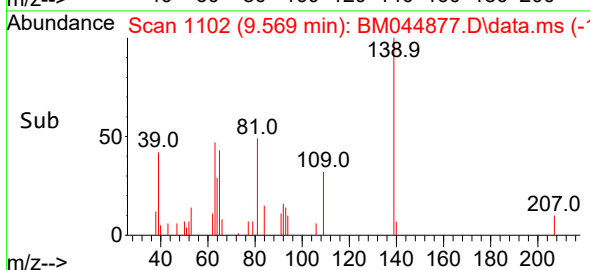
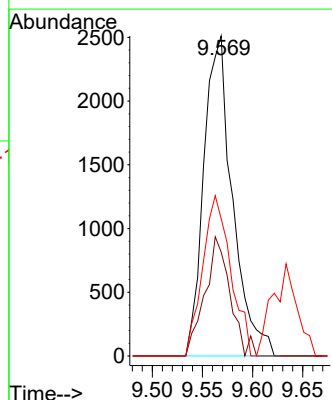
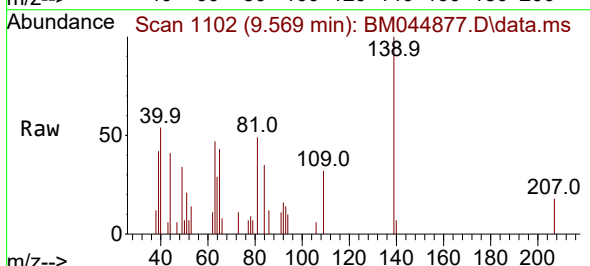
Tgt Ion: 139 Resp: 5004

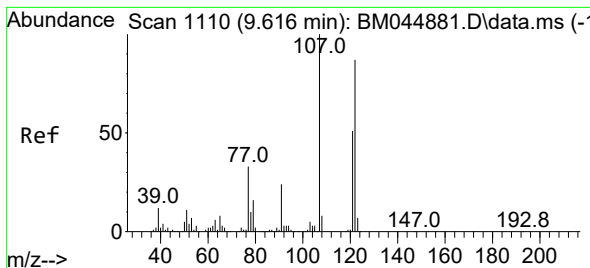
Ion Ratio Lower Upper

139 100

109 32.5 25.1 37.7

65 42.9 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 2.205 ng

RT: 9.627 min Scan# 1112

Delta R.T. 0.012 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

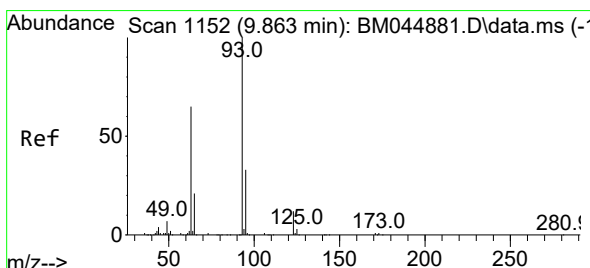
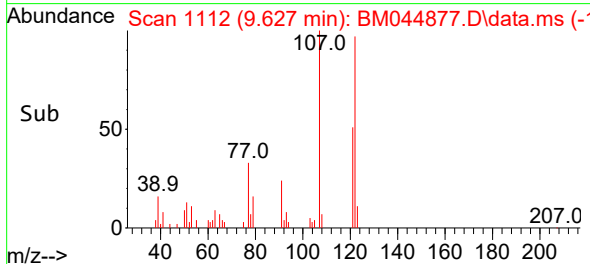
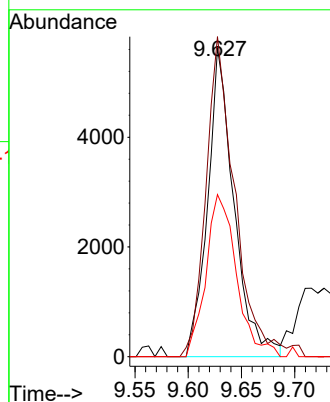
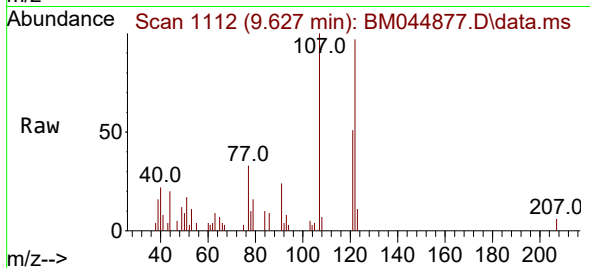
Tgt Ion:122 Resp: 9712

Ion Ratio Lower Upper

122 100

107 103.6 91.5 137.3

121 52.5 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 2.233 ng

RT: 9.875 min Scan# 1154

Delta R.T. 0.012 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

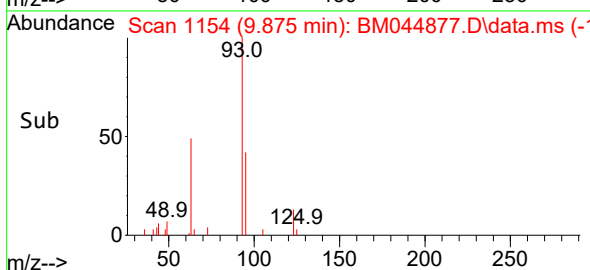
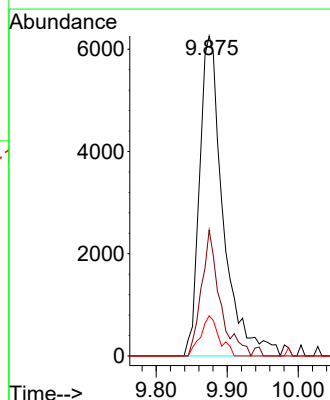
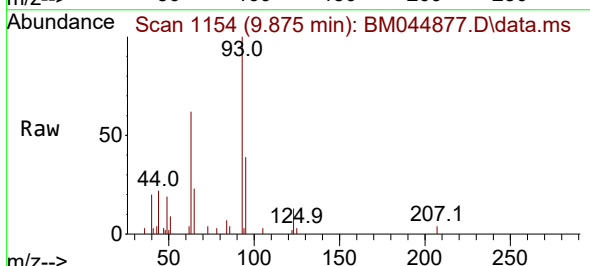
Tgt Ion: 93 Resp: 14426

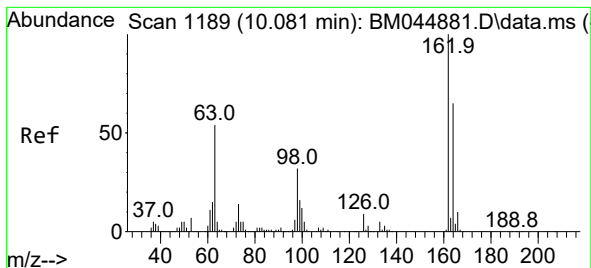
Ion Ratio Lower Upper

93 100

95 39.3 26.7 40.1

123 12.5 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 1.999 ng

RT: 10.110 min Scan# 1189

Delta R.T. 0.029 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

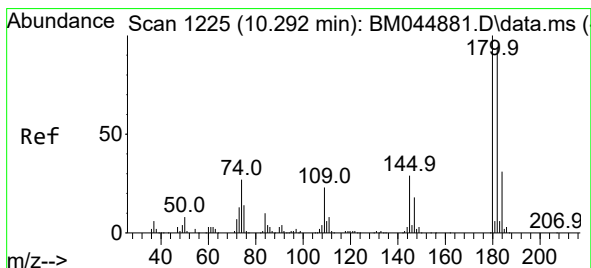
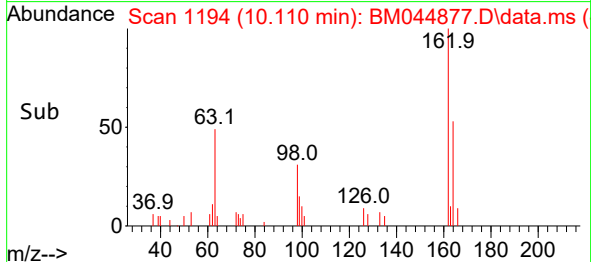
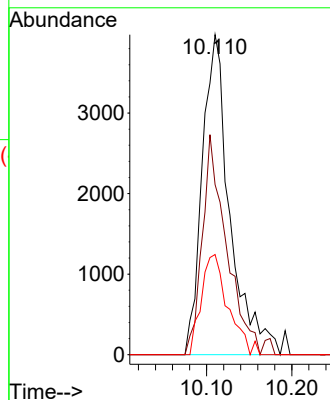
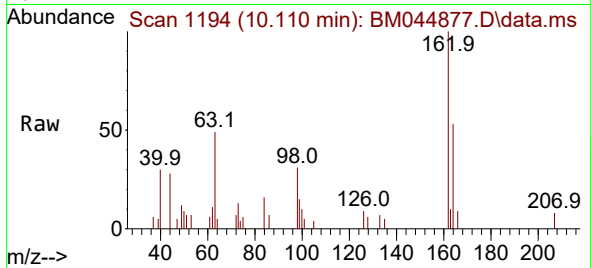
Tgt Ion:162 Resp: 8959

Ion Ratio Lower Upper

162 100

164 53.1 44.8 84.8

98 31.3 12.0 52.0



#30

1,2,4-Trichlorobenzene

Concen: 2.363 ng

RT: 10.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

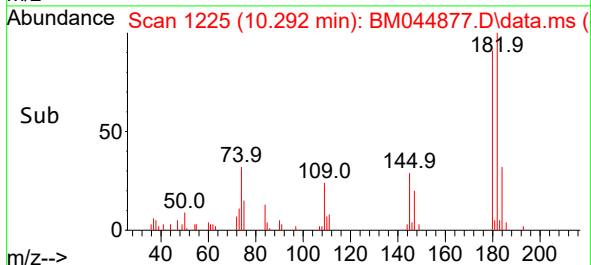
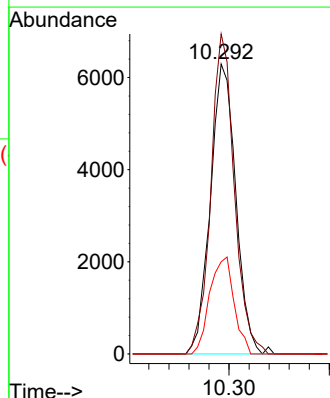
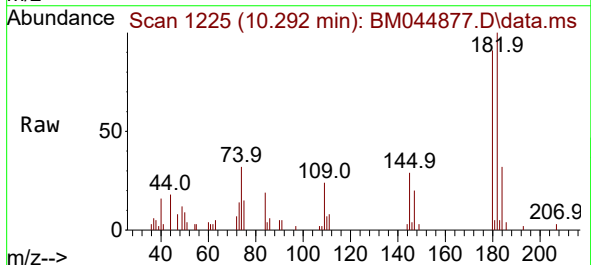
Tgt Ion:180 Resp: 11070

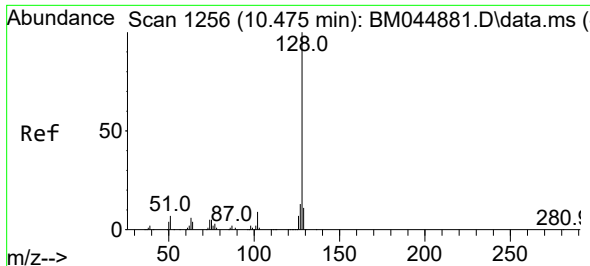
Ion Ratio Lower Upper

180 100

182 110.4 75.4 113.2

145 31.8 22.8 34.2

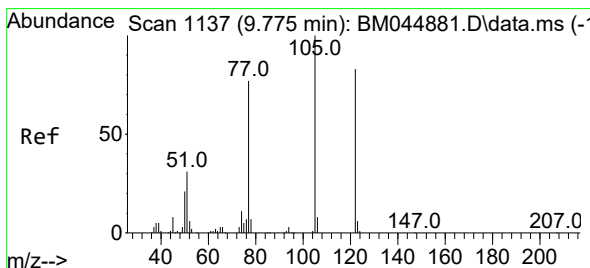
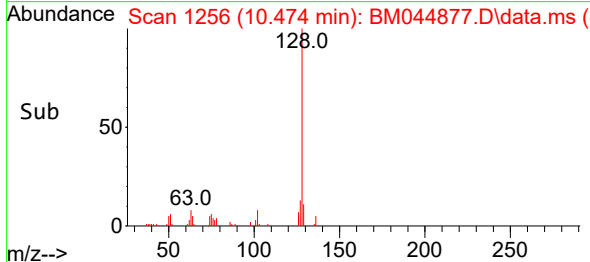
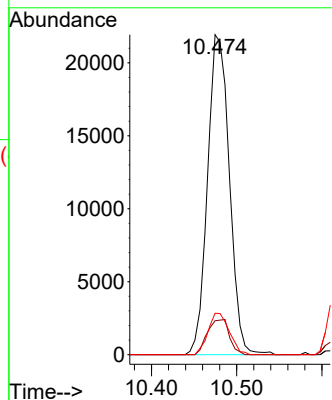
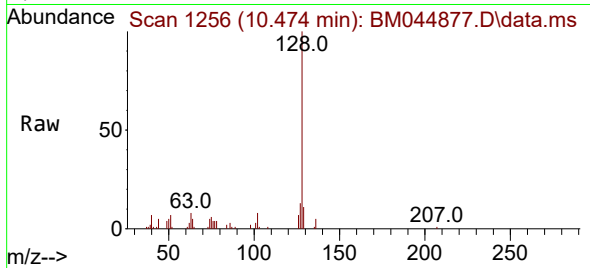




#31
Naphthalene
Concen: 2.502 ng
RT: 10.474 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

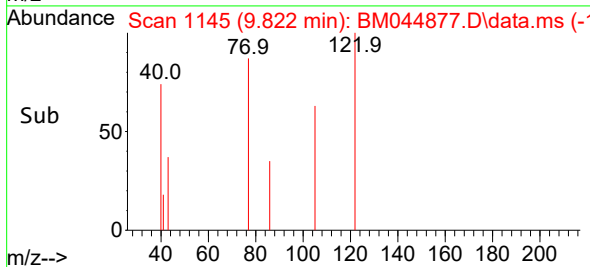
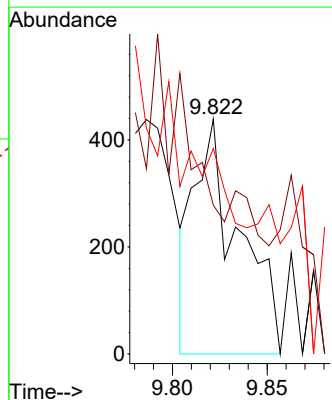
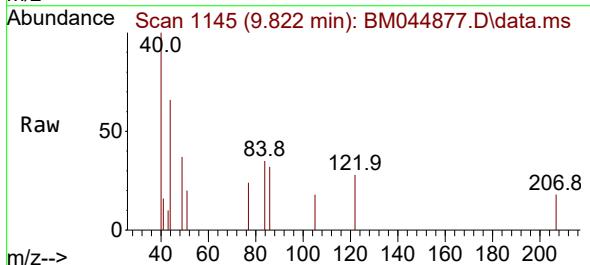
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

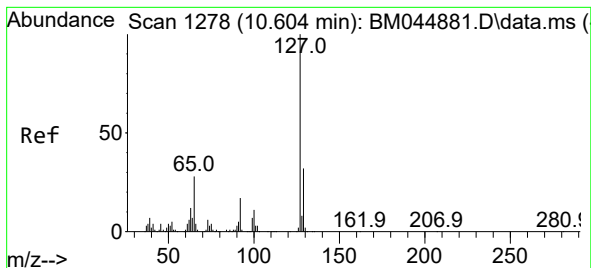
Tgt Ion:128 Resp: 39165
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 0.195 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.047 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:122 Resp: 724
Ion Ratio Lower Upper
122 100
105 63.3 97.7 137.7#
77 87.5 71.5 111.5

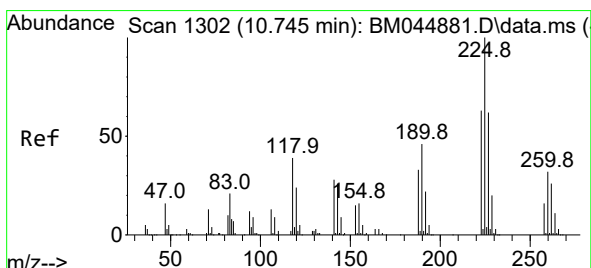
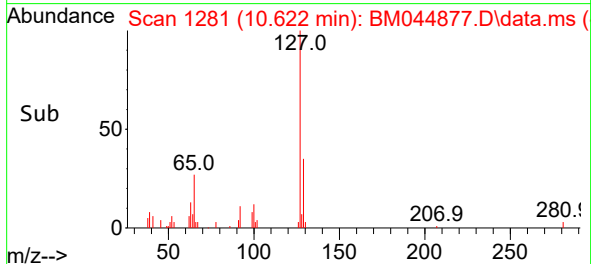
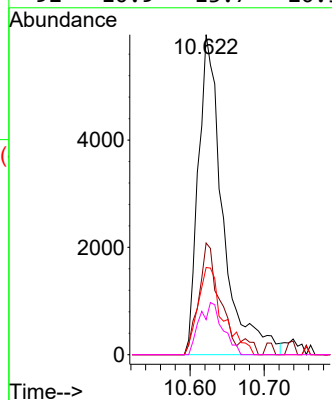
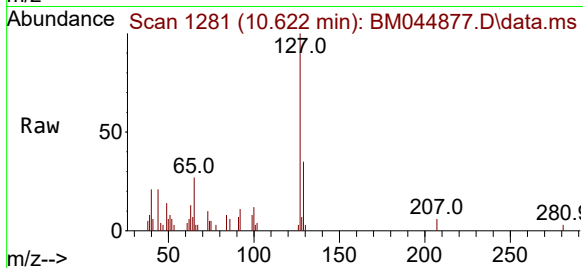




#33
4-Chloroaniline
Concen: 2.014 ng
RT: 10.622 min Scan# 1281
Delta R.T. 0.017 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

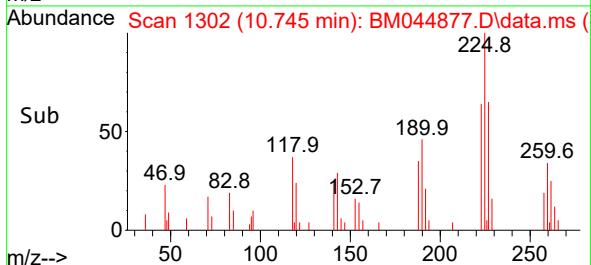
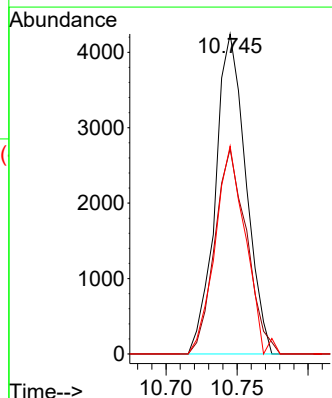
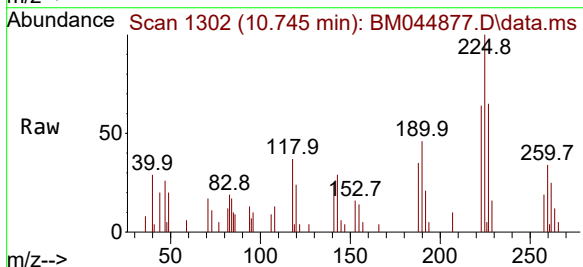
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

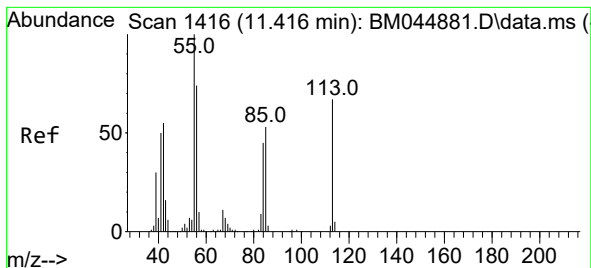
Tgt Ion:	127	Resp:	13738
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.9	38.9
65	27.2	22.4	33.6
92	10.9	13.7	20.5



#34
Hexachlorobutadiene
Concen: 2.377 ng
RT: 10.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:	225	Resp:	6328
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	65.0	49.8	74.6

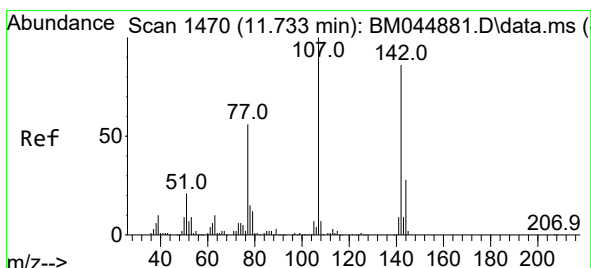
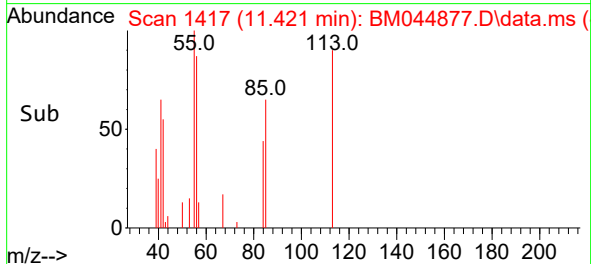
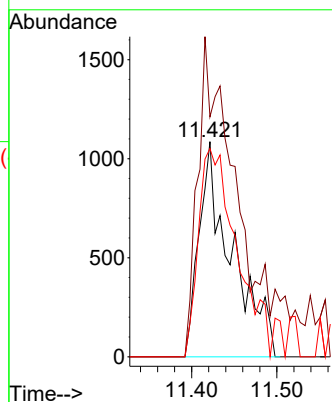
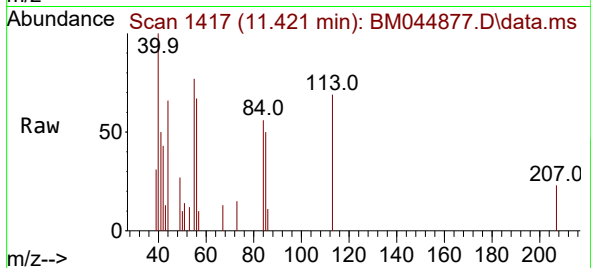




#35
Caprolactam
Concen: 1.784 ng
RT: 11.421 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

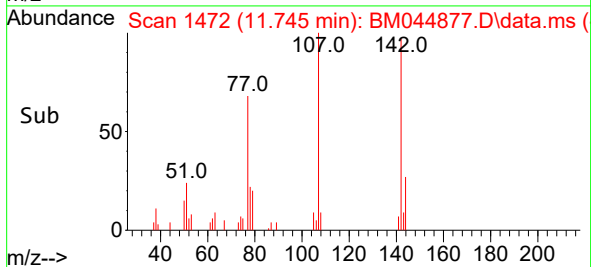
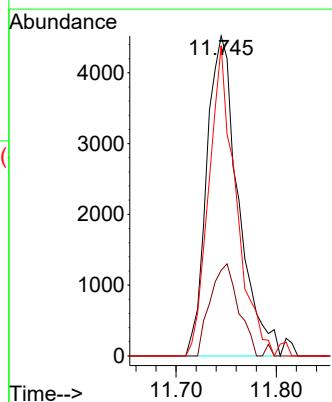
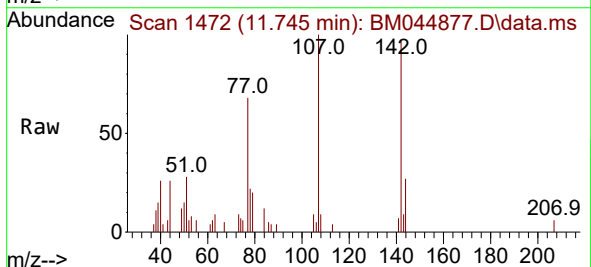
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

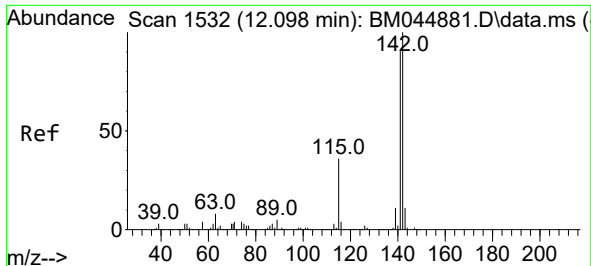
Tgt Ion:113 Resp: 2886
Ion Ratio Lower Upper
113 100
55 111.5 129.8 169.8#
56 96.8 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 2.038 ng
RT: 11.745 min Scan# 1472
Delta R.T. 0.012 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:107 Resp: 9897
Ion Ratio Lower Upper
107 100
144 26.7 22.6 34.0
142 97.0 69.0 103.6





#37

2-Methylnaphthalene

Concen: 2.401 ng

RT: 12.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

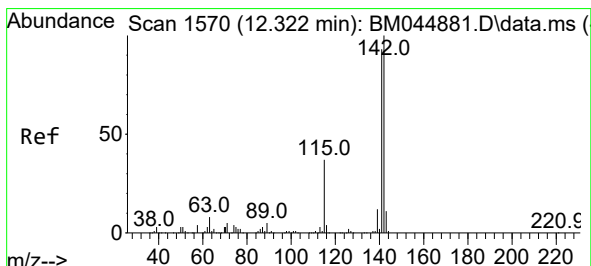
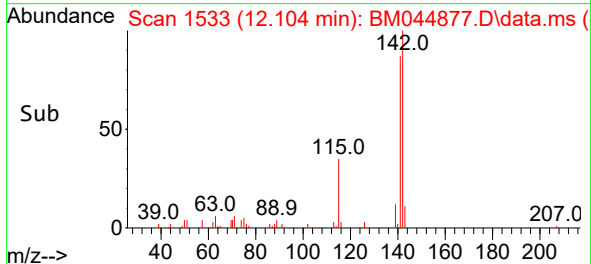
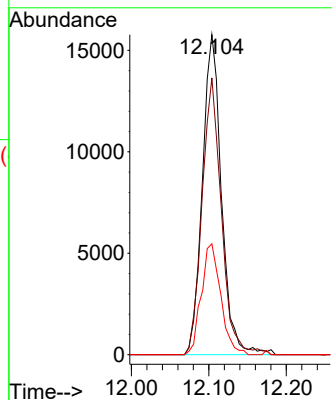
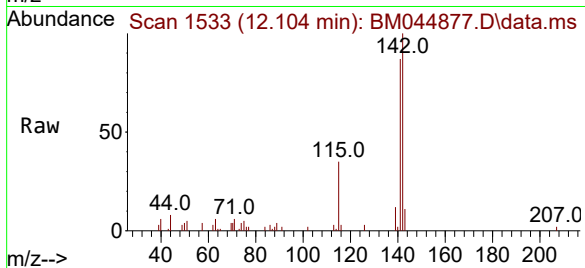
Tgt Ion:142 Resp: 27011

Ion Ratio Lower Upper

142 100

141 86.5 72.5 108.7

115 34.7 29.0 43.4



#38

1-Methylnaphthalene

Concen: 2.406 ng

RT: 12.321 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

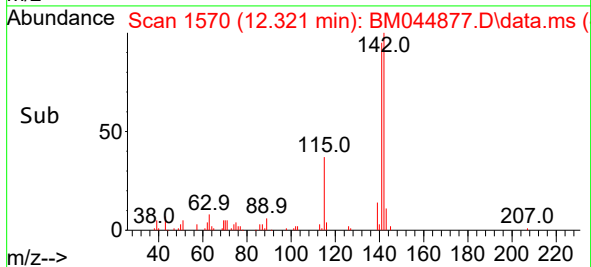
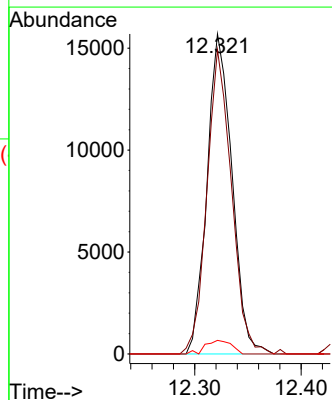
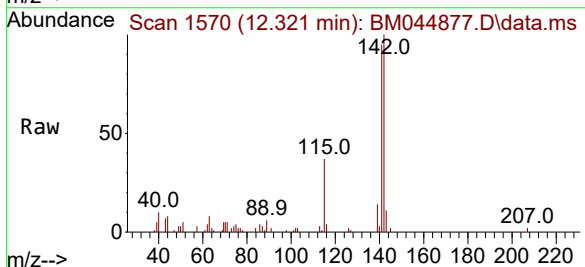
Tgt Ion:142 Resp: 25636

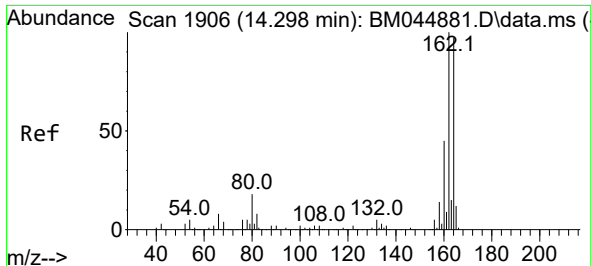
Ion Ratio Lower Upper

142 100

141 95.1 74.3 111.5

116 4.2 3.1 4.7

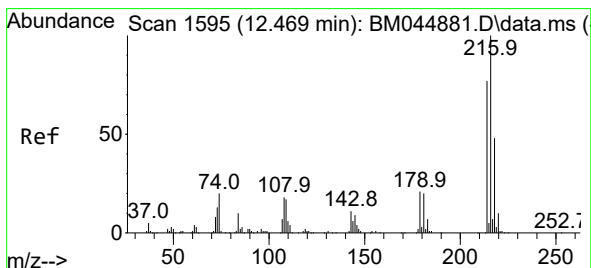
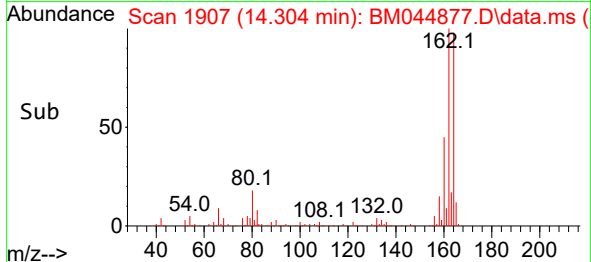
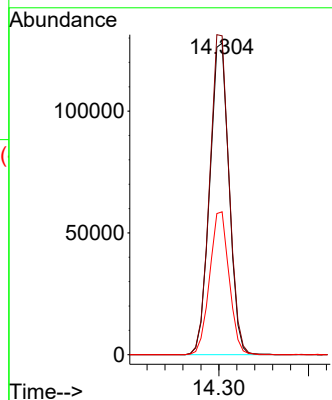
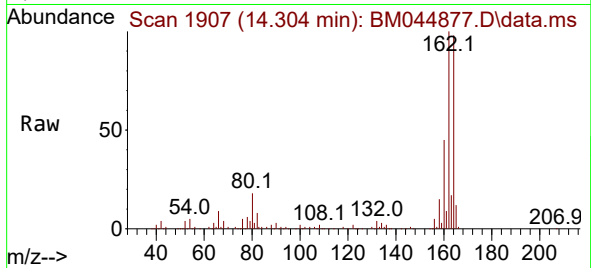




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

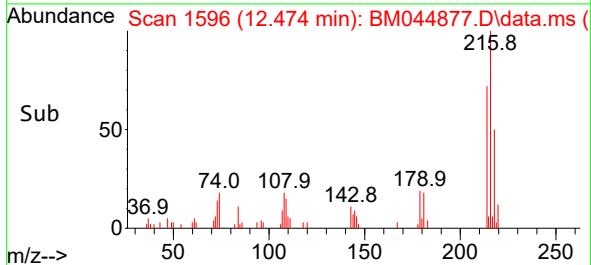
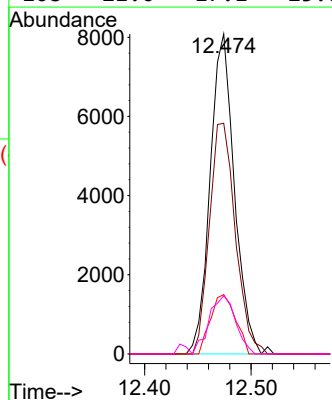
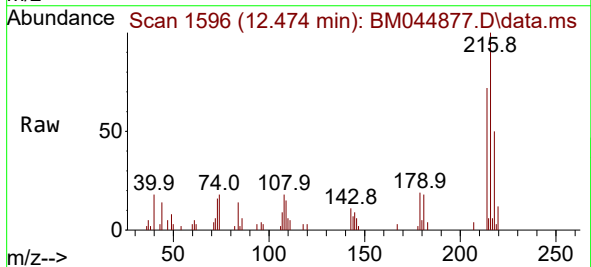
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

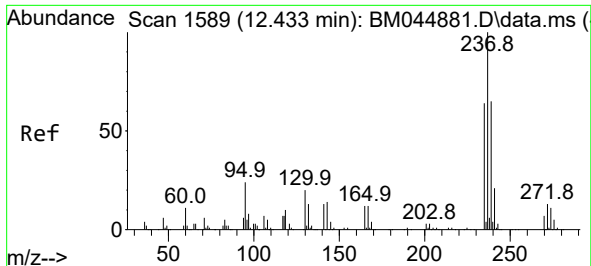
Tgt Ion:164 Resp: 191035
Ion Ratio Lower Upper
164 100
162 102.4 82.1 123.1
160 45.9 36.8 55.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.445 ng
RT: 12.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:216 Resp: 12812
Ion Ratio Lower Upper
216 100
214 76.8 62.8 94.2
179 19.1 16.7 25.1
108 21.0 17.1 25.7

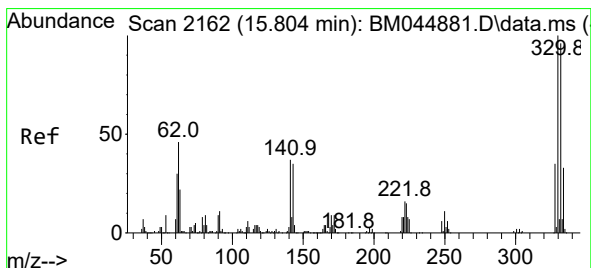
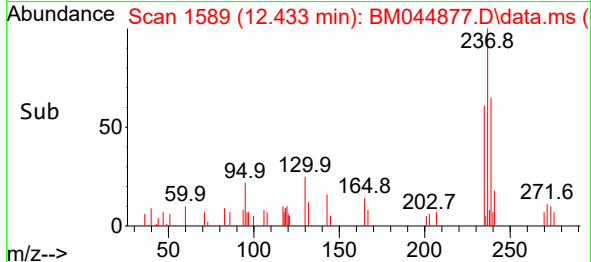
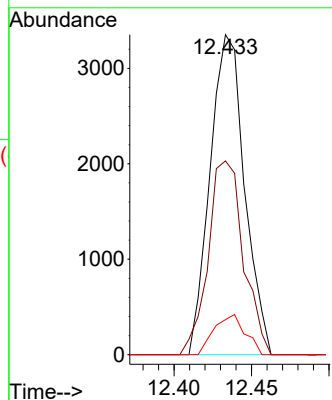
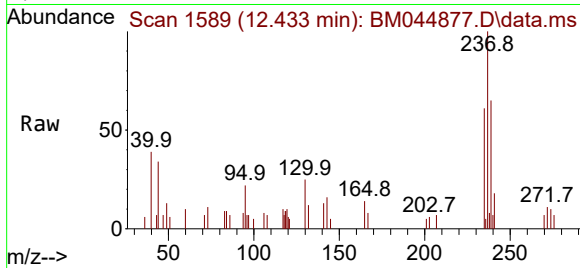




#41
Hexachlorocyclopentadiene
Concen: 1.764 ng
RT: 12.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

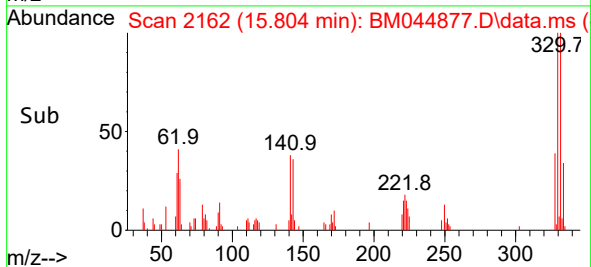
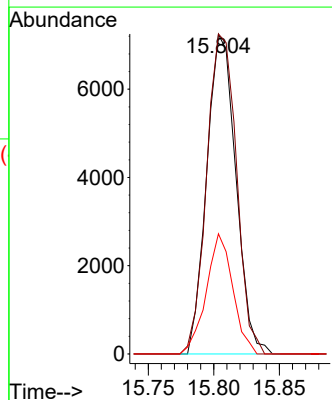
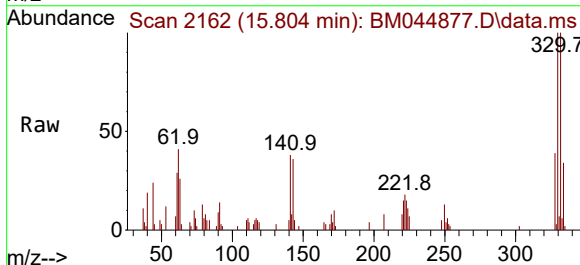
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

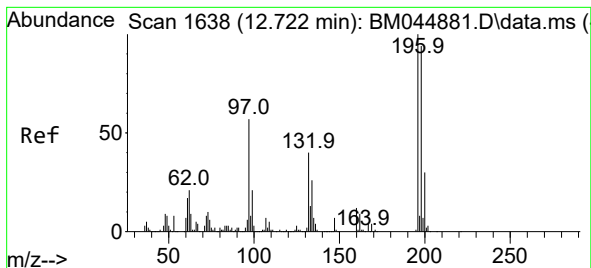
Tgt Ion:237 Resp: 5186
Ion Ratio Lower Upper
237 100
235 60.5 43.6 83.6
272 10.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 4.007 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:330 Resp: 11187
Ion Ratio Lower Upper
330 100
332 102.2 77.4 116.0
141 34.2 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 2.376 ng

RT: 12.810 min Scan# 1653

Delta R.T. 0.088 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

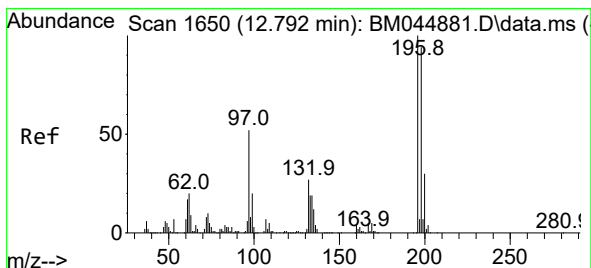
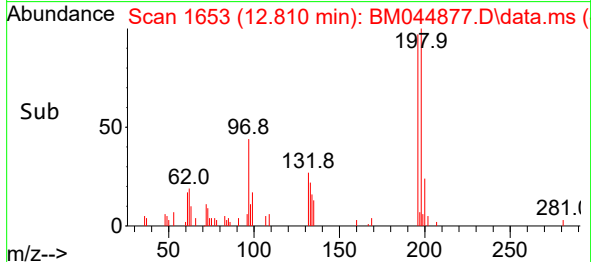
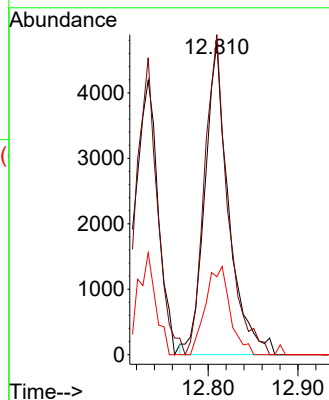
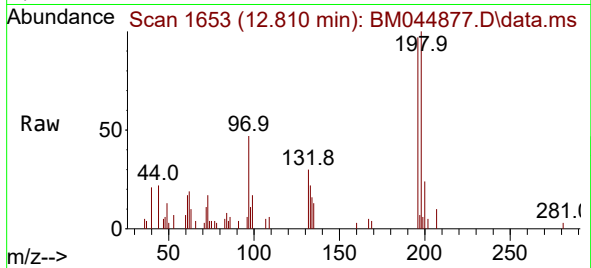
Tgt Ion:196 Resp: 8819

Ion Ratio Lower Upper

196 100

198 102.6 75.2 112.8

200 25.0 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 1.980 ng

RT: 12.810 min Scan# 1653

Delta R.T. 0.017 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Tgt Ion:196 Resp: 8819

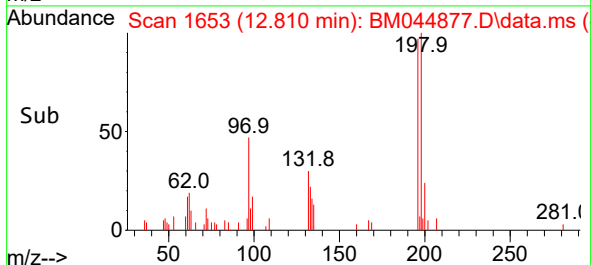
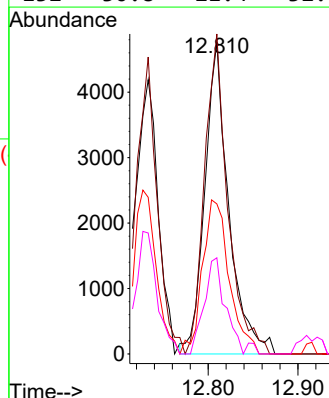
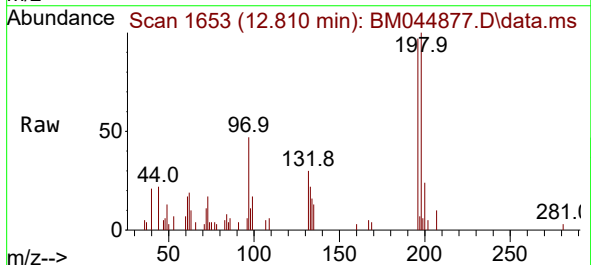
Ion Ratio Lower Upper

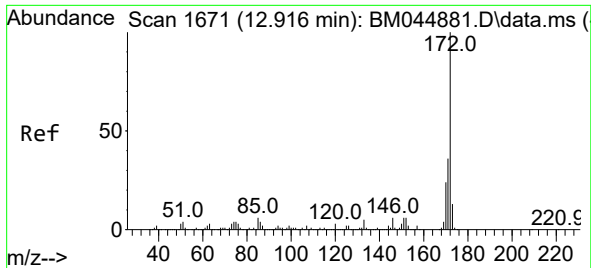
196 100

198 102.6 75.0 112.6

97 48.1 41.4 62.0

132 30.8 21.4 32.0

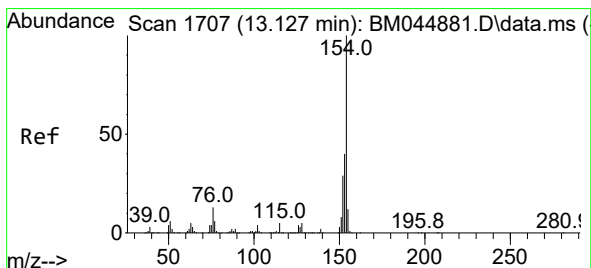
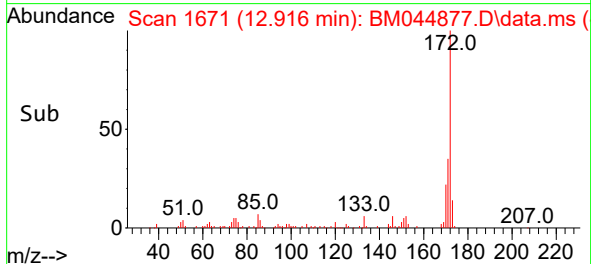
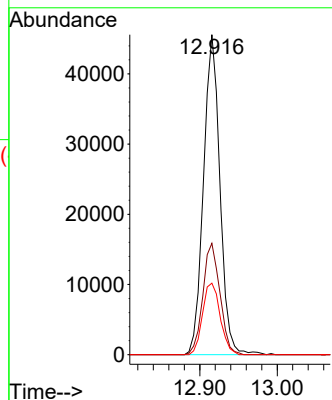
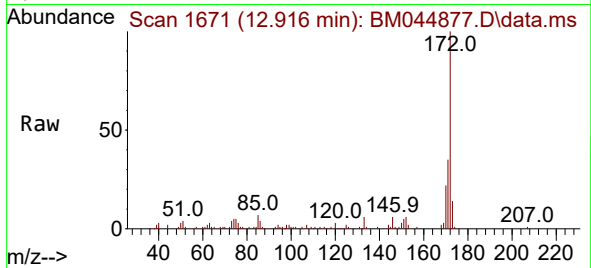




#45
2-Fluorobiphenyl
Concen: 4.776 ng
RT: 12.916 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

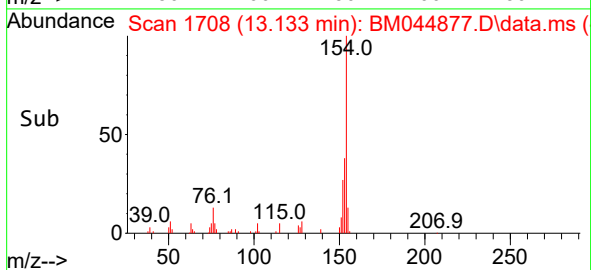
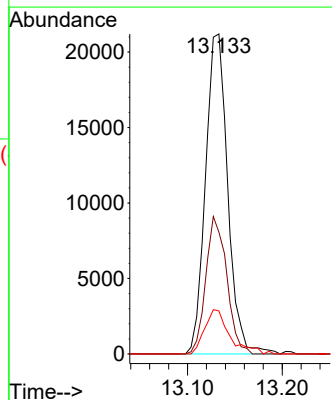
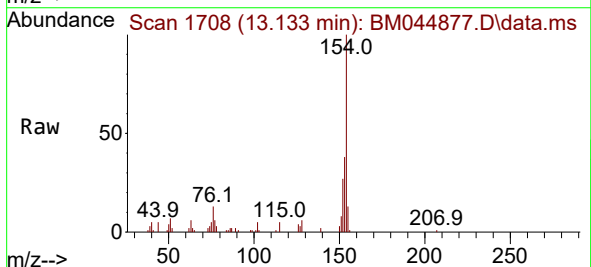
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

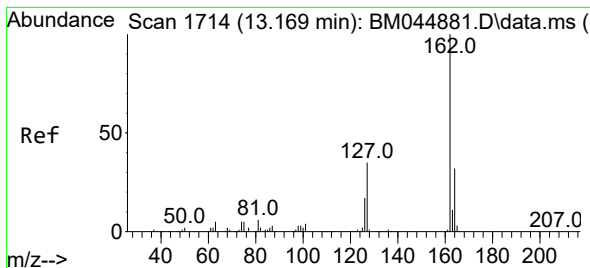
Tgt Ion:172 Resp: 67273
Ion Ratio Lower Upper
172 100
171 34.8 28.9 43.3
170 22.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 2.415 ng
RT: 13.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:154 Resp: 34527
Ion Ratio Lower Upper
154 100
153 38.1 19.9 59.9
76 13.5 0.0 32.7





#47

2-Chloronaphthalene

Concen: 2.390 ng

RT: 13.168 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

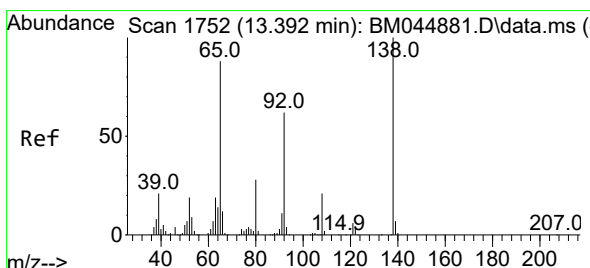
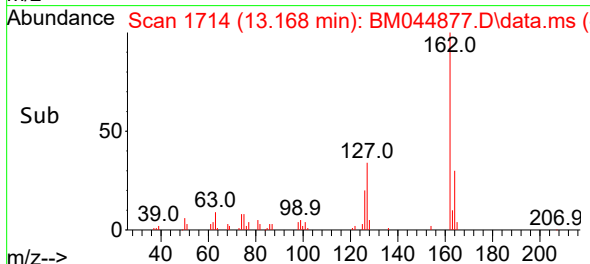
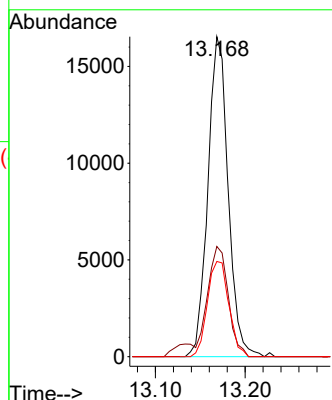
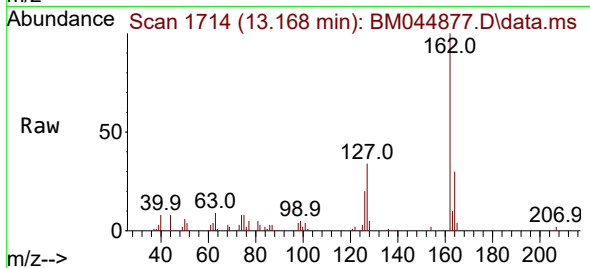
Tgt Ion:162 Resp: 25958

Ion Ratio Lower Upper

162 100

127 34.4 29.6 44.4

164 29.8 25.8 38.8



#48

2-Nitroaniline

Concen: 1.909 ng

RT: 13.404 min Scan# 1754

Delta R.T. 0.012 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

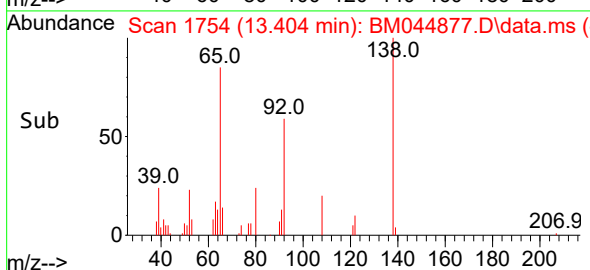
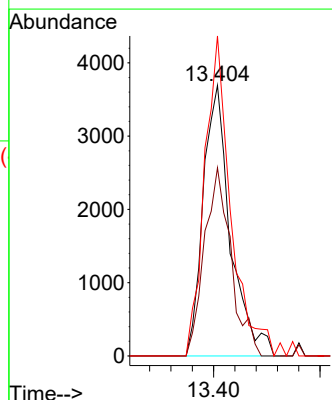
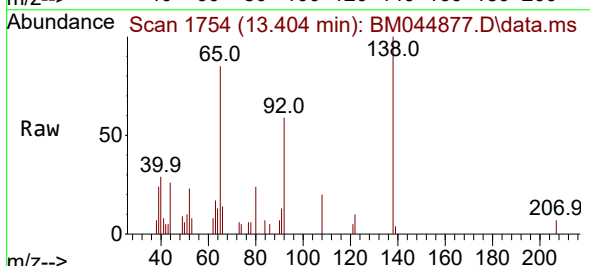
Tgt Ion: 65 Resp: 6558

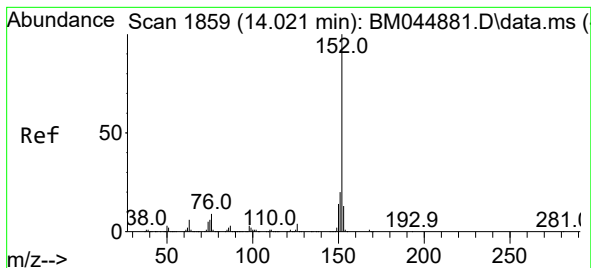
Ion Ratio Lower Upper

65 100

92 69.5 56.1 84.1

138 118.3 90.6 136.0





#49

Acenaphthylene

Concen: 2.258 ng

RT: 14.021 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

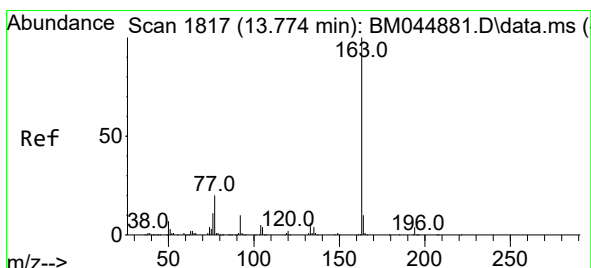
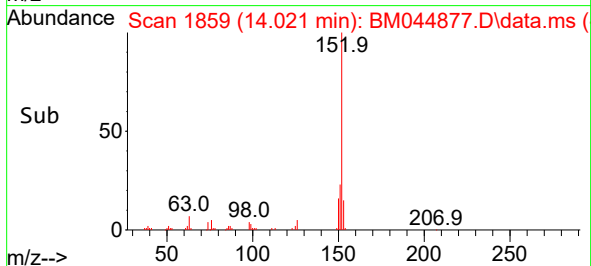
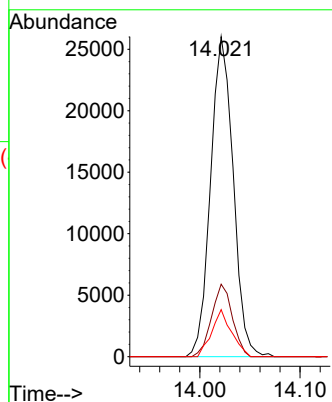
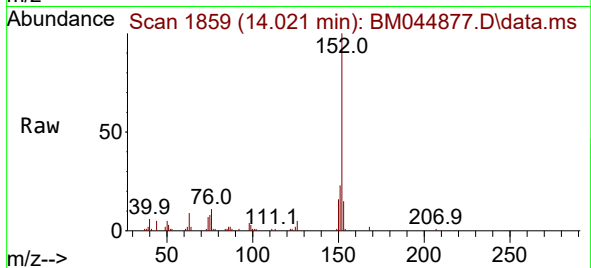
Tgt Ion:152 Resp: 40814

Ion Ratio Lower Upper

152 100

151 22.6 16.1 24.1

153 14.7 10.2 15.4



#50

Dimethylphthalate

Concen: 2.421 ng

RT: 13.774 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

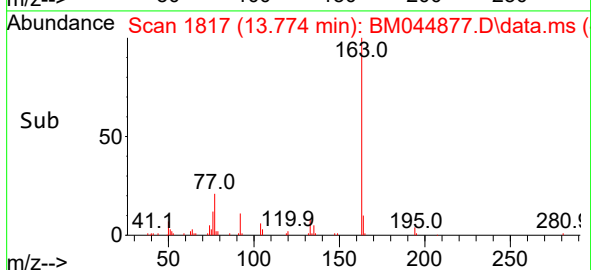
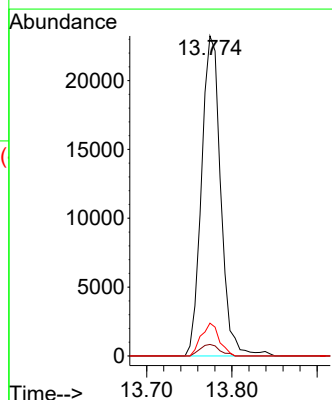
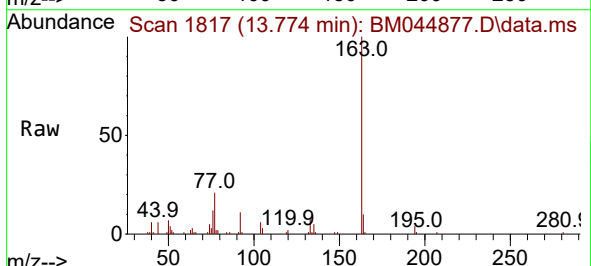
Tgt Ion:163 Resp: 36480

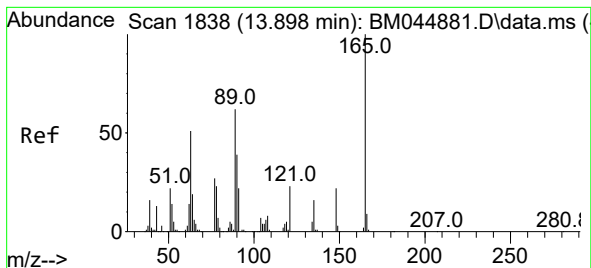
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.3 8.1 12.1

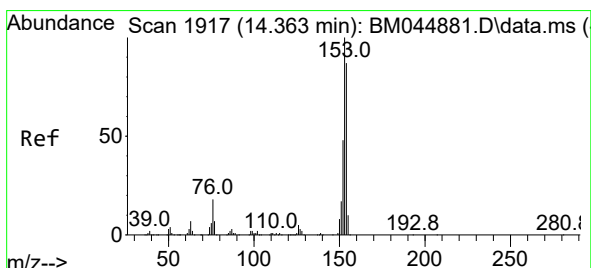
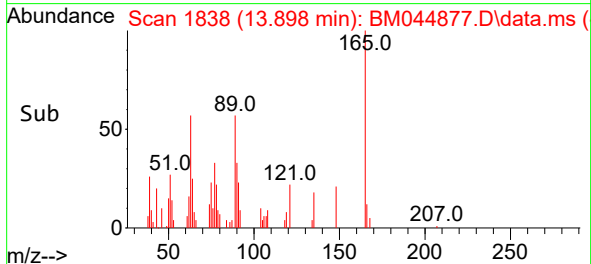
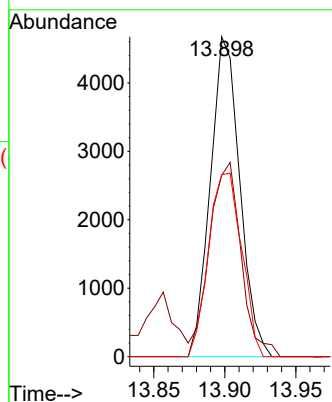
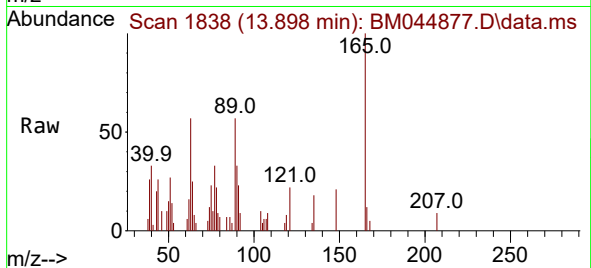




#51
2,6-Dinitrotoluene
Concen: 2.127 ng
RT: 13.898 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

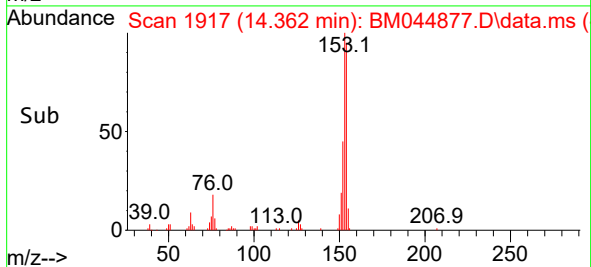
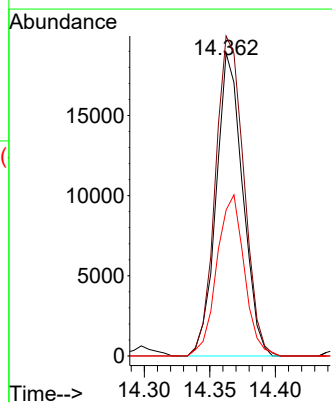
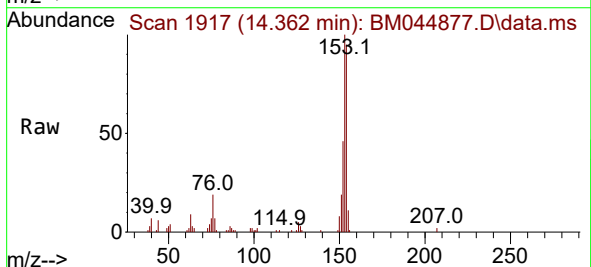
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

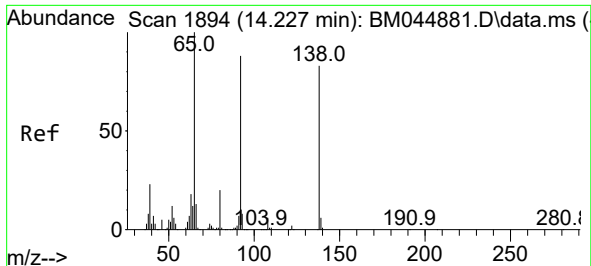
Tgt Ion:165 Resp: 6734
Ion Ratio Lower Upper
165 100
63 56.7 47.9 71.9
89 56.8 49.4 74.0



#52
Acenaphthene
Concen: 2.443 ng
RT: 14.362 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:154 Resp: 26615
Ion Ratio Lower Upper
154 100
153 105.6 91.7 137.5
152 48.2 43.7 65.5

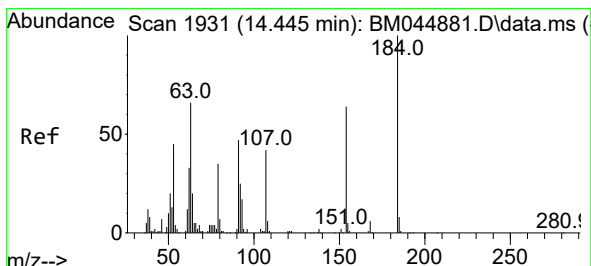
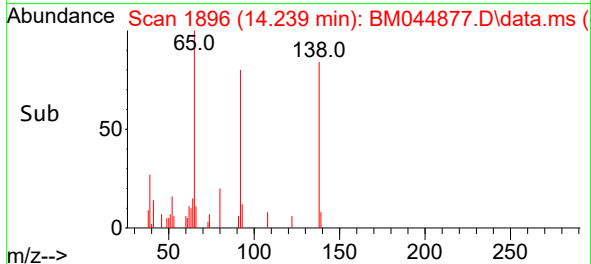
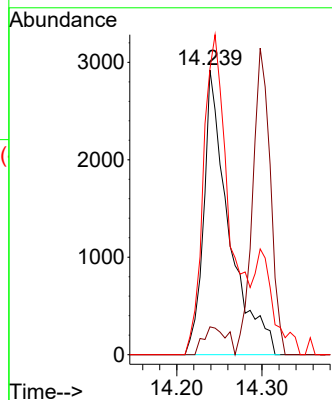
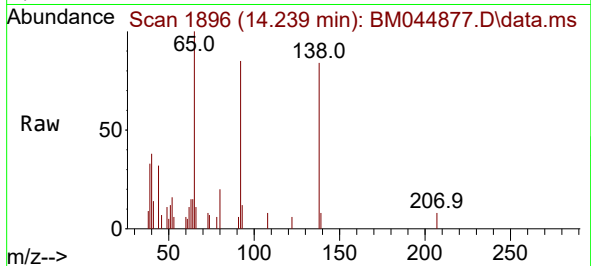




#53
3-Nitroaniline
Concen: 1.685 ng
RT: 14.239 min Scan# 1894
Delta R.T. 0.012 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

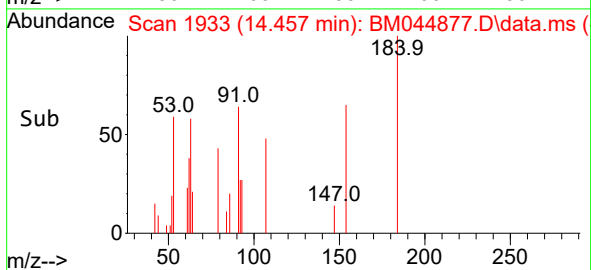
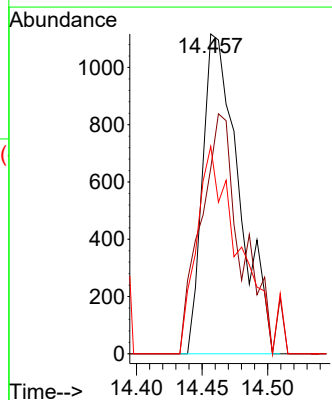
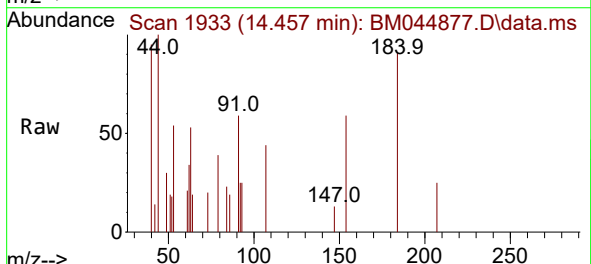
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

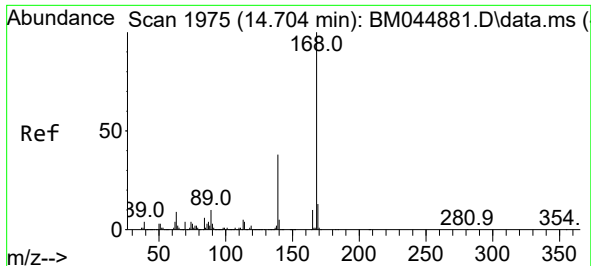
Tgt Ion:138 Resp: 5994
Ion Ratio Lower Upper
138 100
108 9.8 6.1 9.1#
92 100.5 84.7 127.1



#54
2,4-Dinitrophenol
Concen: 1.161 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.012 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:184 Resp: 2145
Ion Ratio Lower Upper
184 100
63 58.1 53.0 79.6
154 64.8 51.4 77.2

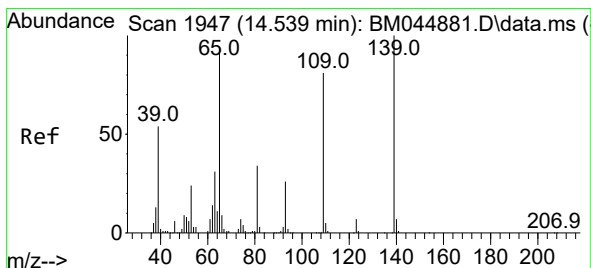
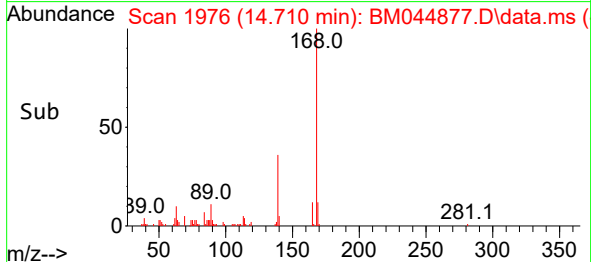
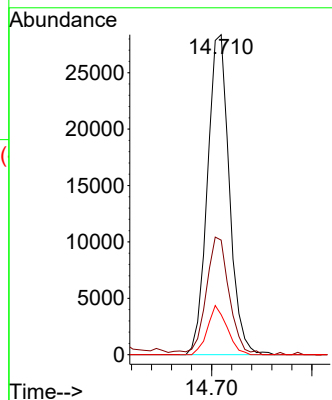
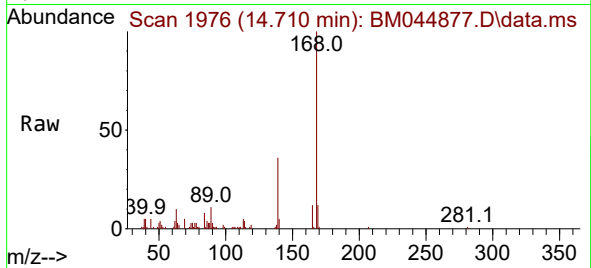




#55
Dibenzenofuran
Concen: 2.395 ng
RT: 14.710 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

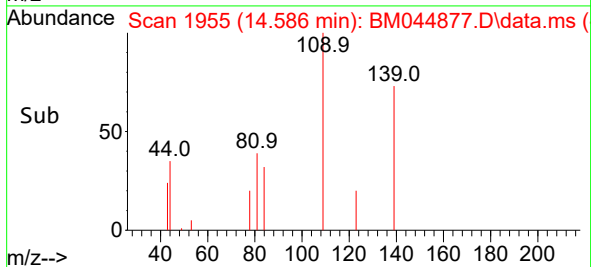
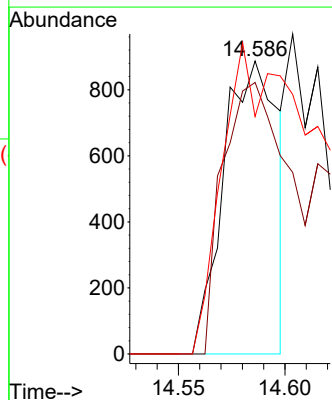
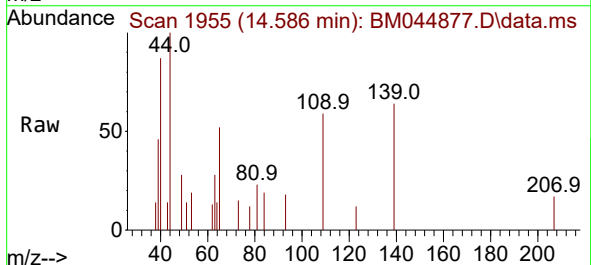
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

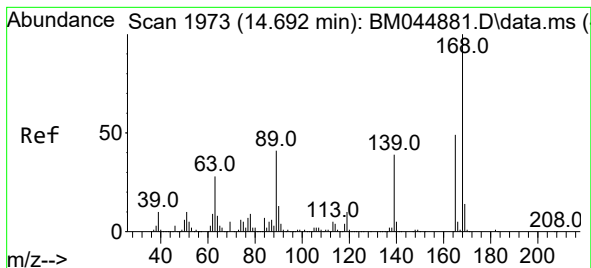
Tgt Ion:168 Resp: 43016
Ion Ratio Lower Upper
168 100
139 35.8 30.3 45.5
169 12.5 10.7 16.1



#56
4-Nitrophenol
Concen: 0.550 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.047 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:139 Resp: 1580
Ion Ratio Lower Upper
139 100
109 92.7 61.0 101.0
65 81.1 74.0 114.0





#57

2,4-Dinitrotoluene

Concen: 1.876 ng

RT: 14.698 min Scan# 1973

Delta R.T. 0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 8304

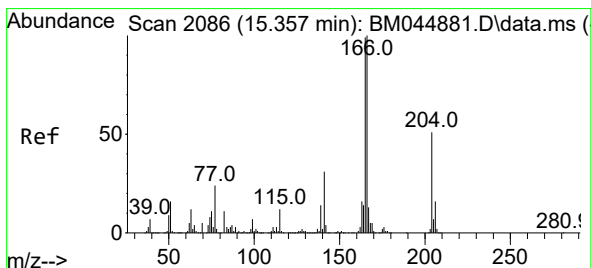
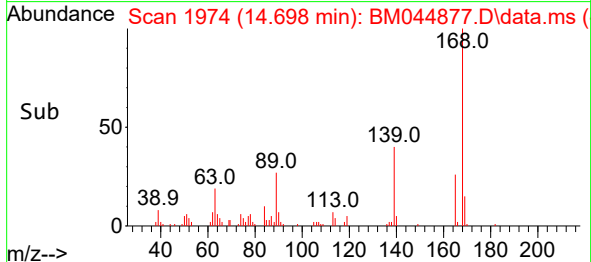
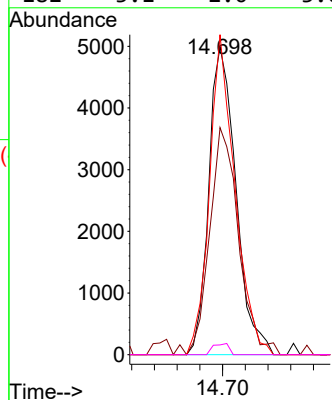
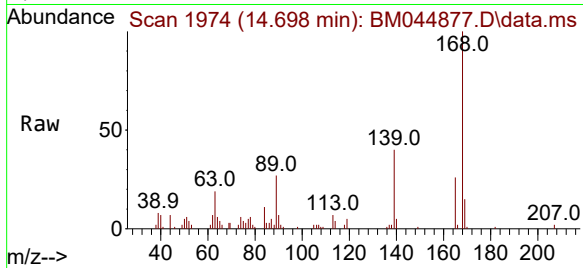
Ion Ratio Lower Upper

165 100

63 73.8 45.8 68.8#

89 104.0 66.6 100.0#

182 3.1 2.0 3.0#



#58

Fluorene

Concen: 2.344 ng

RT: 15.357 min Scan# 2086

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

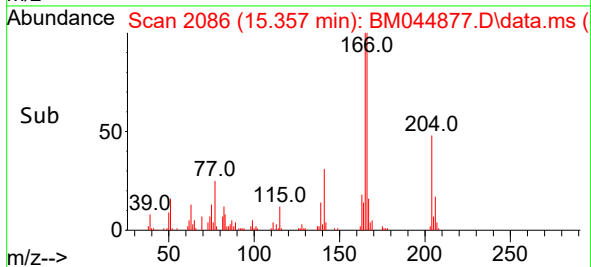
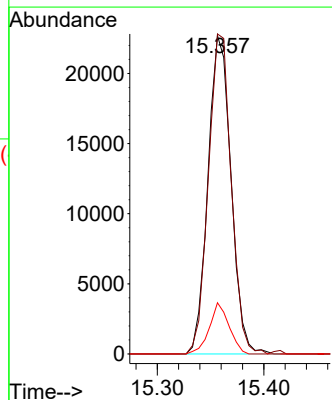
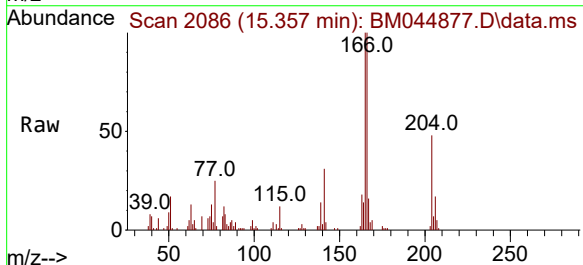
Tgt Ion:166 Resp: 34126

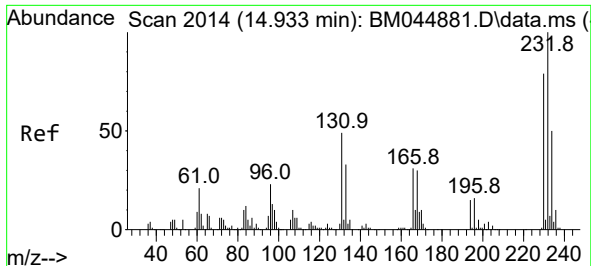
Ion Ratio Lower Upper

166 100

165 100.5 79.0 118.6

167 16.1 10.7 16.1#

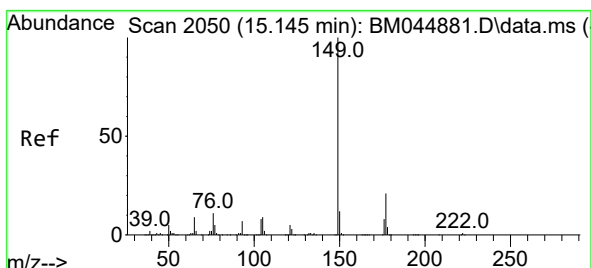
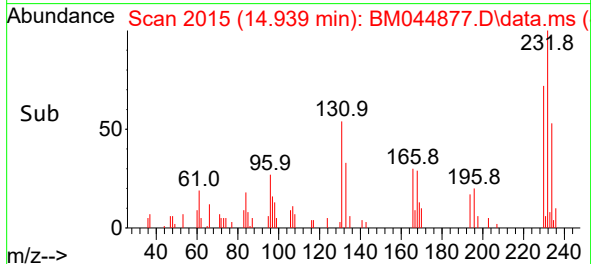
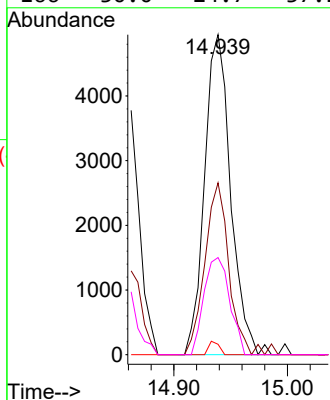
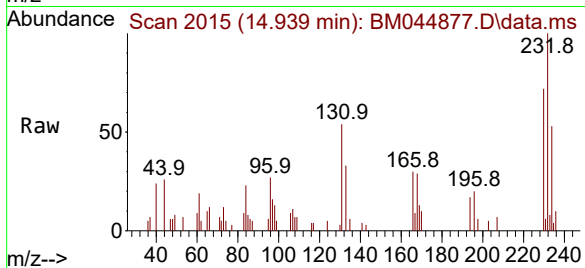




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.135 ng
RT: 14.939 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

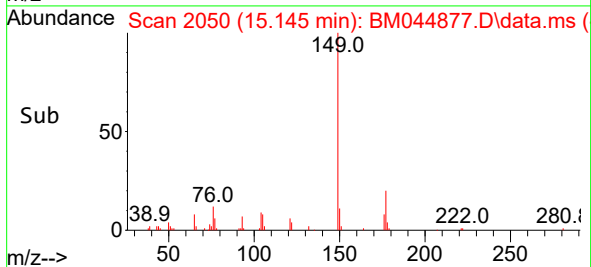
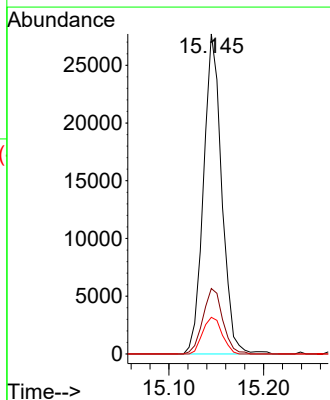
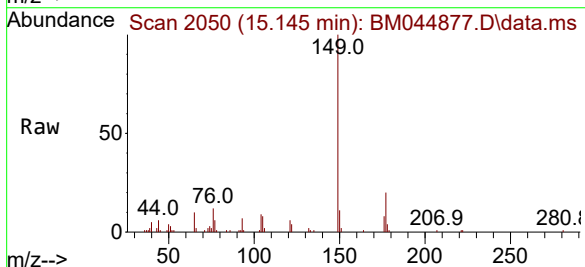
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

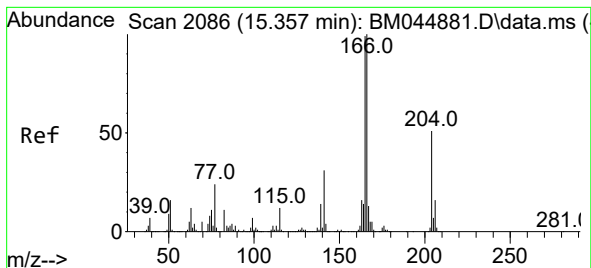
Tgt Ion:232 Resp: 7893
Ion Ratio Lower Upper
232 100
131 50.2 39.4 59.0
130 1.7 2.1 3.1#
166 30.0 24.7 37.1



#60
Diethylphthalate
Concen: 2.390 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:149 Resp: 37036
Ion Ratio Lower Upper
149 100
177 20.4 17.2 25.8
150 11.5 9.6 14.4

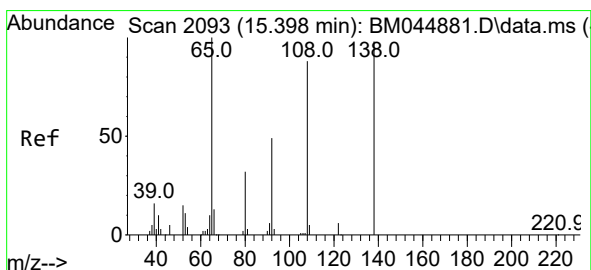
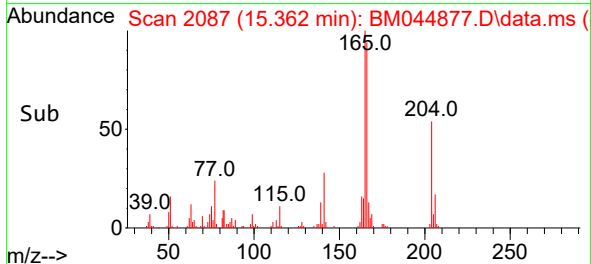
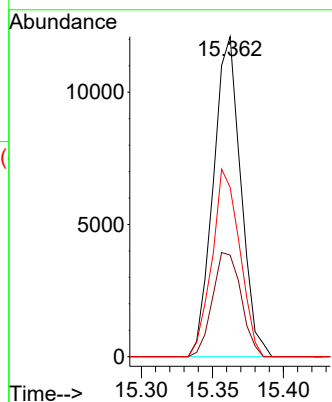
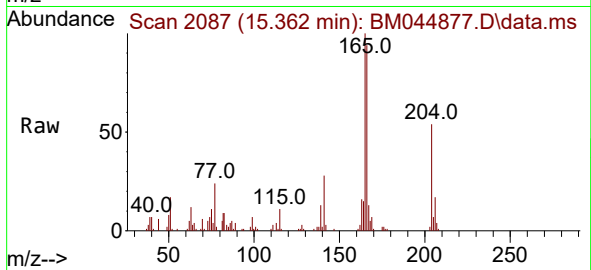




#61
4-Chlorophenyl-phenylether
Concen: 2.308 ng
RT: 15.362 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

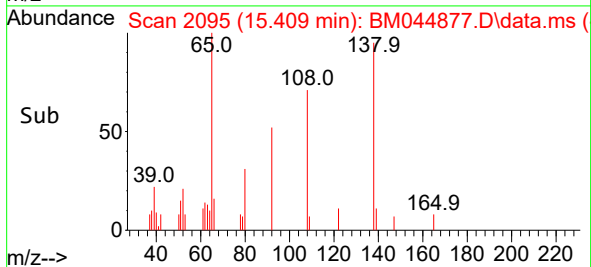
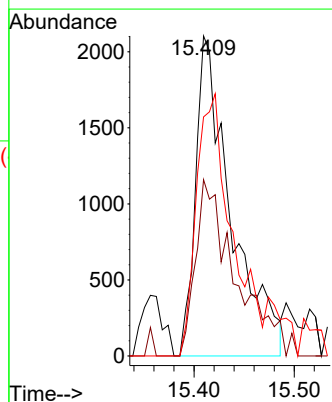
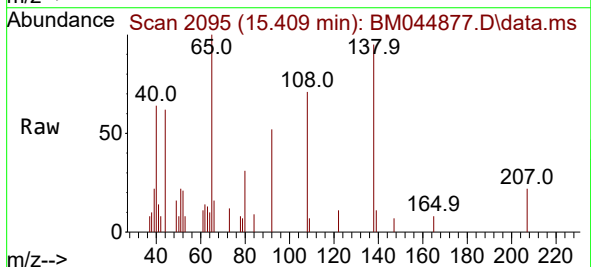
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

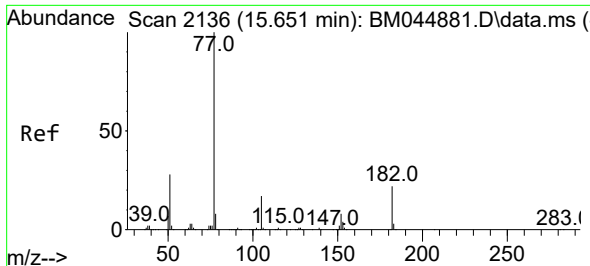
Tgt Ion:204 Resp: 16298
Ion Ratio Lower Upper
204 100
206 31.8 26.0 39.0
141 53.0 48.5 72.7



#62
4-Nitroaniline
Concen: 1.563 ng
RT: 15.409 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:138 Resp: 5166
Ion Ratio Lower Upper
138 100
92 55.1 29.7 69.7
108 74.7 67.5 107.5

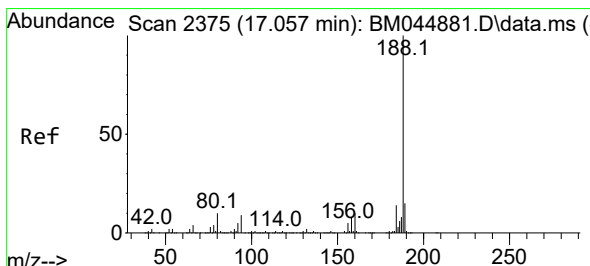
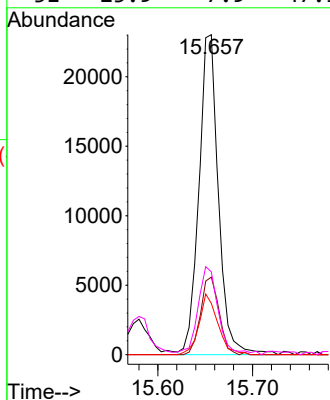
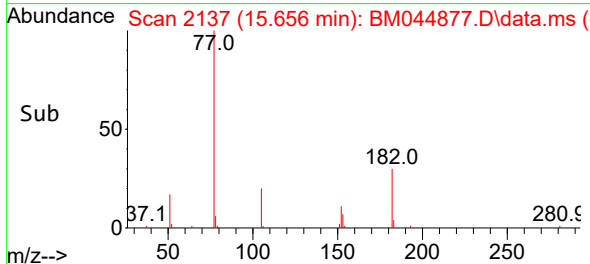
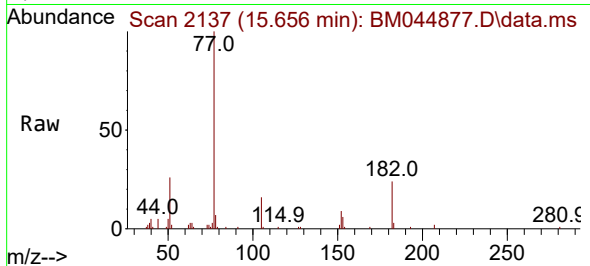




#63
Azobenzene
Concen: 2.210 ng
RT: 15.656 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

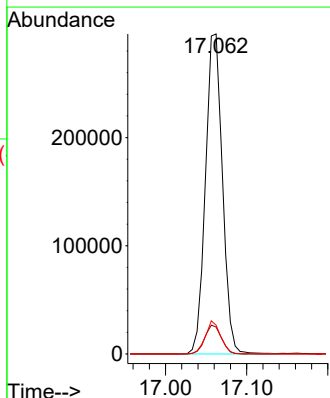
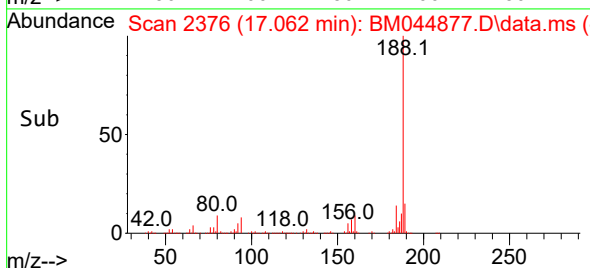
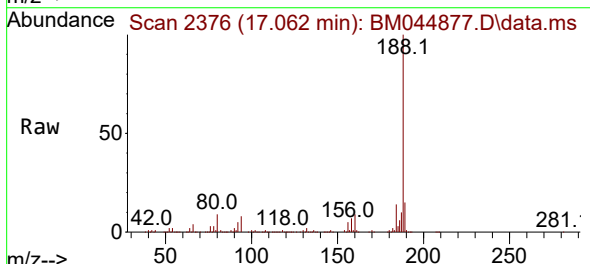
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

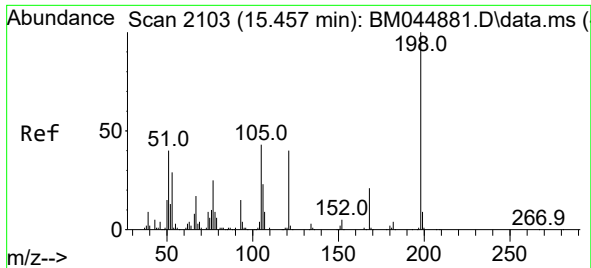
Tgt Ion: 77	Resp: 33034
Ion Ratio	Lower Upper
77 100	
182 24.3	2.2 42.2
105 16.0	0.0 37.4
51 25.9	7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.062 min Scan# 2376
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:188	Resp: 429029
Ion Ratio	Lower Upper
188 100	
94 8.4	7.0 10.4
80 9.0	7.7 11.5

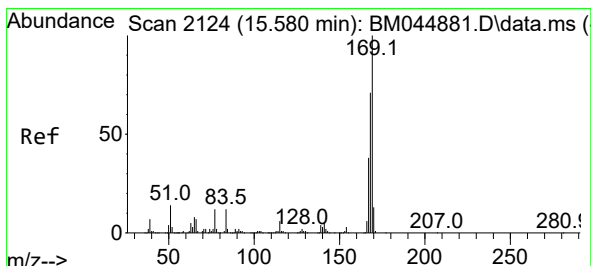
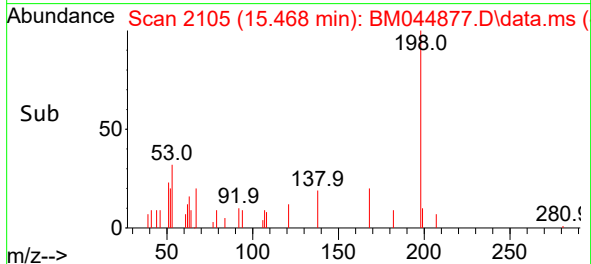
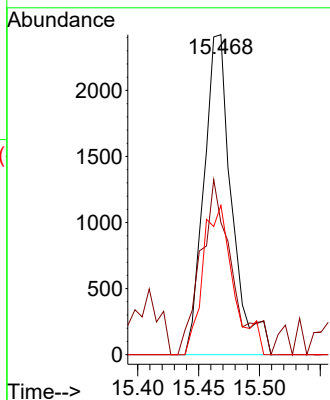
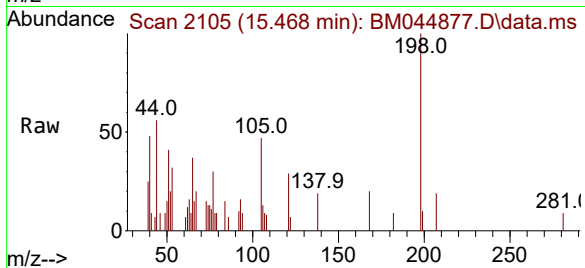




#65
4,6-Dinitro-2-methylphenol
Concen: 1.417 ng
RT: 15.468 min Scan# 2105
Delta R.T. 0.011 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

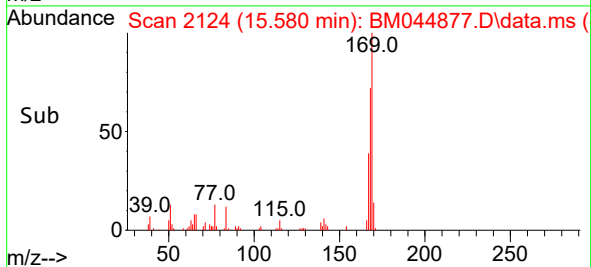
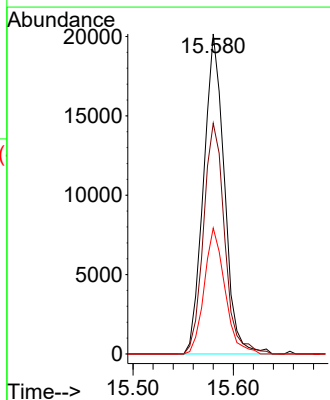
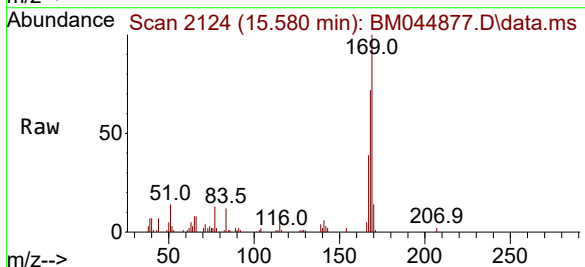
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

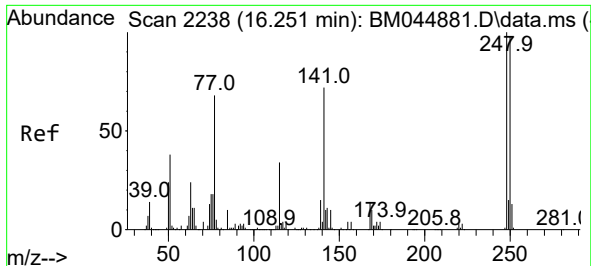
Tgt Ion:198 Resp: 3853
Ion Ratio Lower Upper
198 100
51 41.2 21.9 61.9
105 46.7 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 2.243 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:169 Resp: 29121
Ion Ratio Lower Upper
169 100
168 72.1 57.2 85.8
167 39.3 30.8 46.2

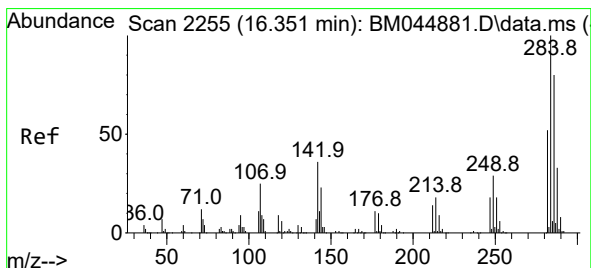
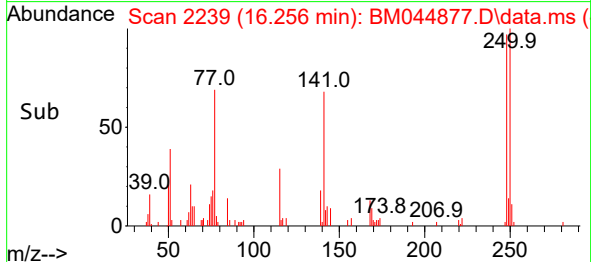
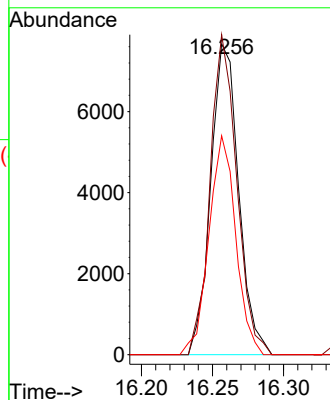
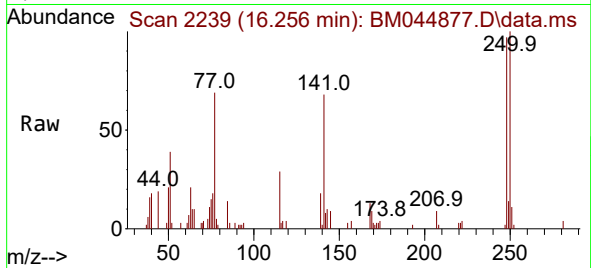




#67
4-Bromophenyl-phenylether
Concen: 2.290 ng
RT: 16.256 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

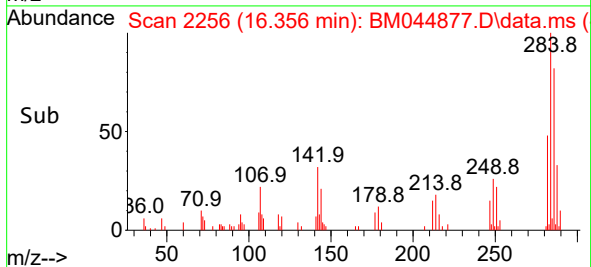
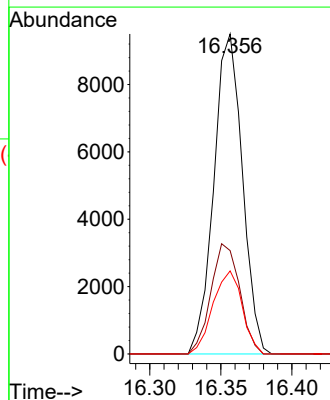
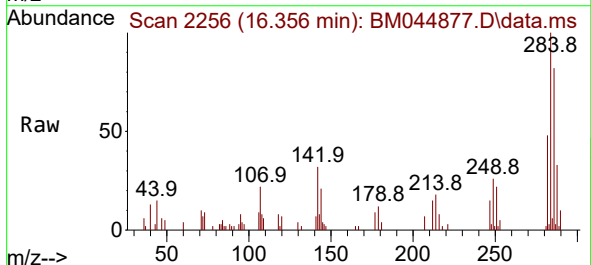
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

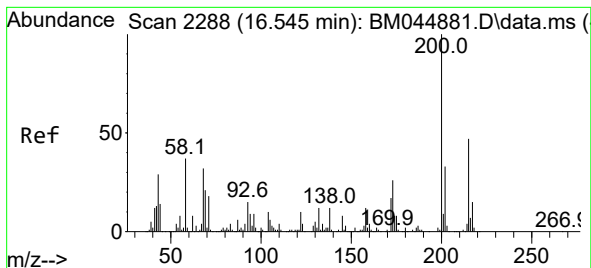
Tgt Ion:248 Resp: 10486
Ion Ratio Lower Upper
248 100
250 103.0 78.5 117.7
141 70.4 58.0 87.0



#68
Hexachlorobenzene
Concen: 2.498 ng
RT: 16.356 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BM044877.D
Acq: 02 Apr 2024 13:33

Tgt Ion:284 Resp: 13266
Ion Ratio Lower Upper
284 100
142 32.3 29.0 43.4
249 28.0 23.0 34.6





#69

Atrazine

Concen: 2.159 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

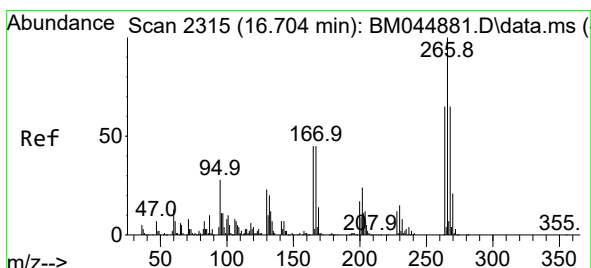
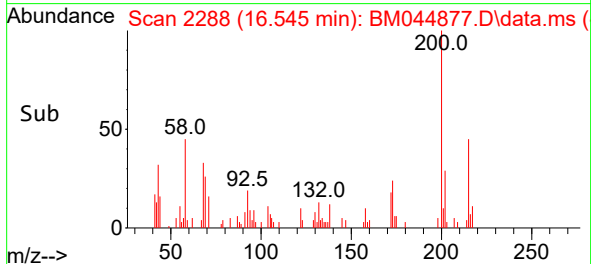
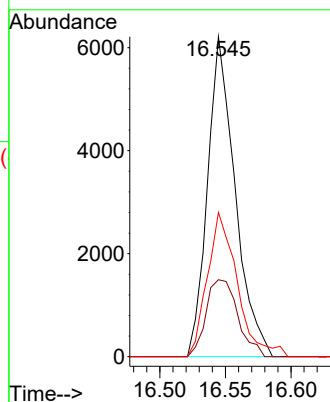
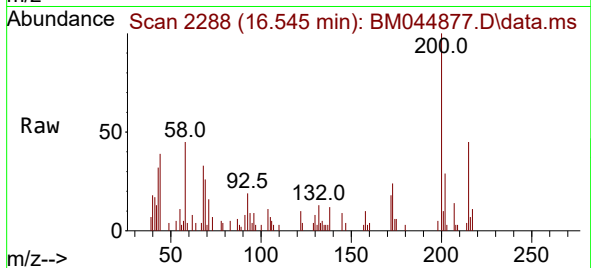
Tgt Ion:200 Resp: 9092

Ion Ratio Lower Upper

200 100

173 24.1 6.1 46.1

215 45.1 27.2 67.2



#70

Pentachlorophenol

Concen: 1.665 ng

RT: 16.721 min Scan# 2318

Delta R.T. 0.017 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

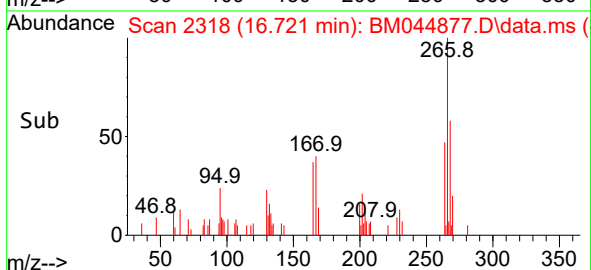
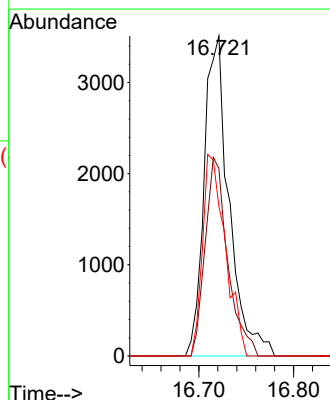
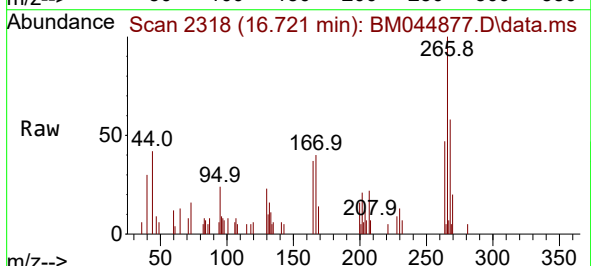
Tgt Ion:266 Resp: 6400

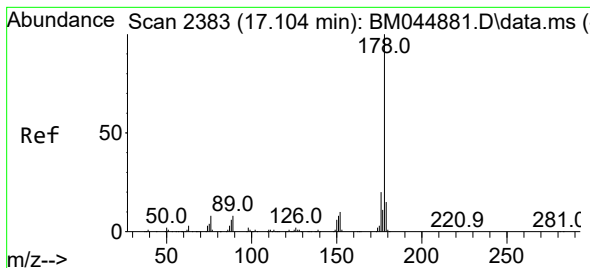
Ion Ratio Lower Upper

266 100

268 63.0 52.0 78.0

264 51.3 51.7 77.5#





#71

Phenanthrene

Concen: 2.387 ng

RT: 17.103 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

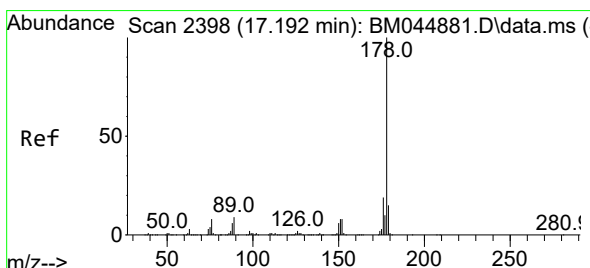
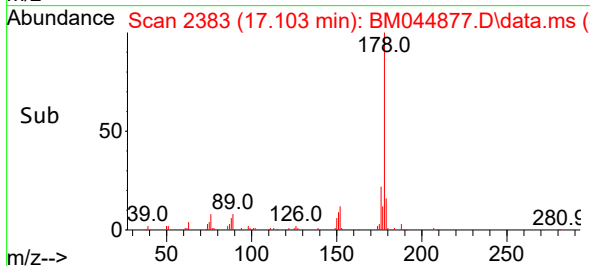
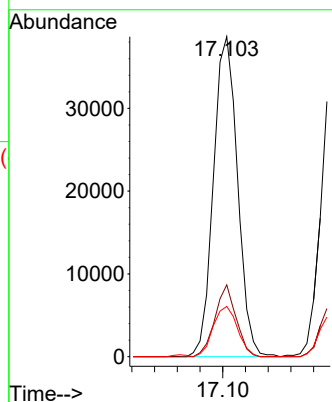
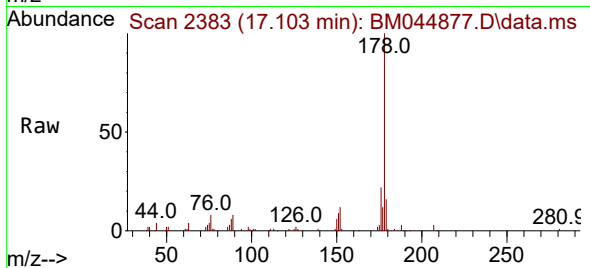
Tgt Ion:178 Resp: 56915

Ion Ratio Lower Upper

178 100

176 22.5 16.2 24.4

179 15.7 12.4 18.6



#72

Anthracene

Concen: 2.294 ng

RT: 17.198 min Scan# 2399

Delta R.T. 0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

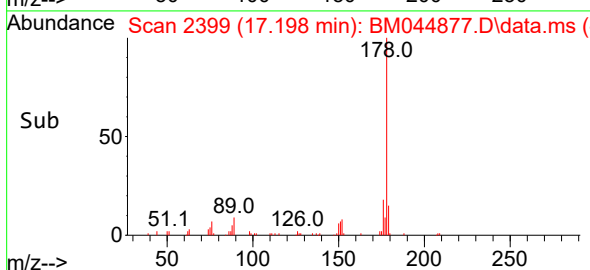
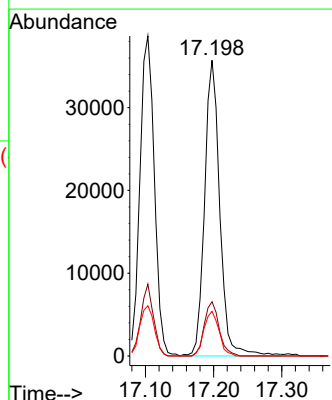
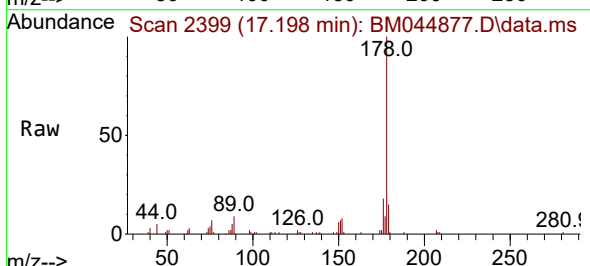
Tgt Ion:178 Resp: 55395

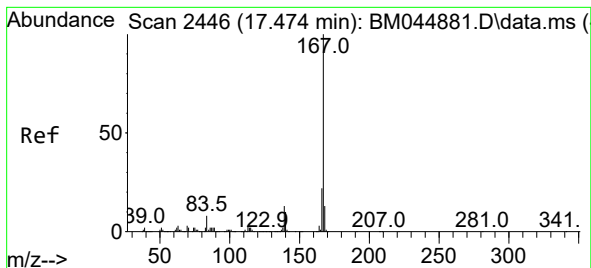
Ion Ratio Lower Upper

178 100

176 18.3 15.5 23.3

179 15.1 12.3 18.5





#73

Carbazole

Concen: 2.146 ng

RT: 17.486 min Scan# 2446

Delta R.T. 0.012 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

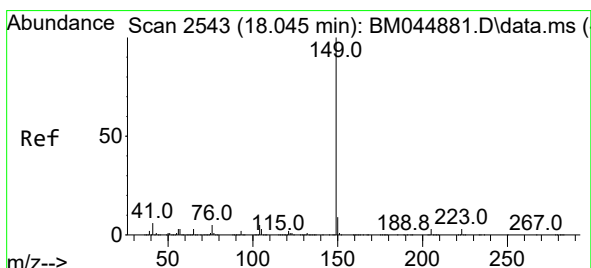
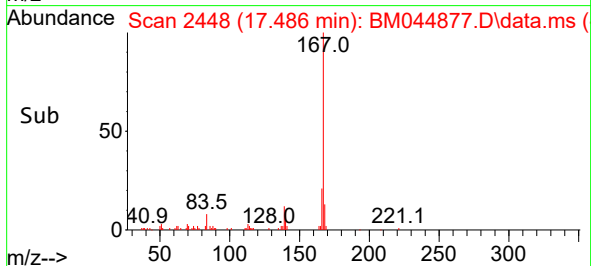
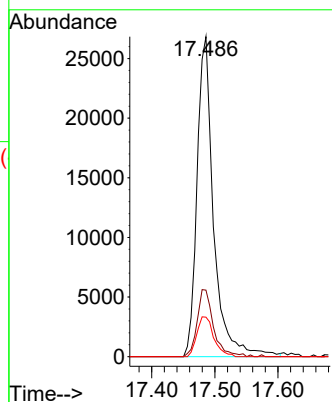
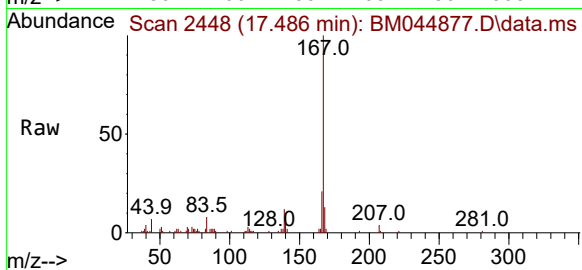
Tgt Ion:167 Resp: 48774

Ion Ratio Lower Upper

167 100

166 20.8 17.8 26.8

139 12.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 2.079 ng

RT: 18.045 min Scan# 2543

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

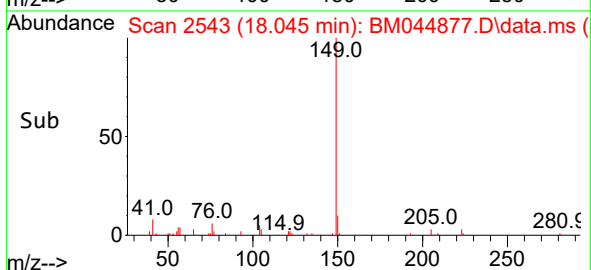
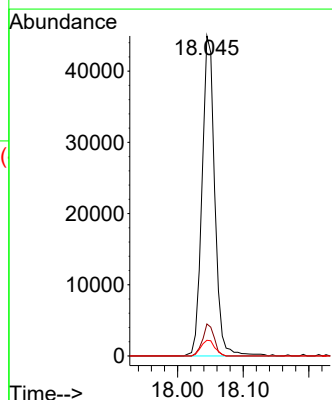
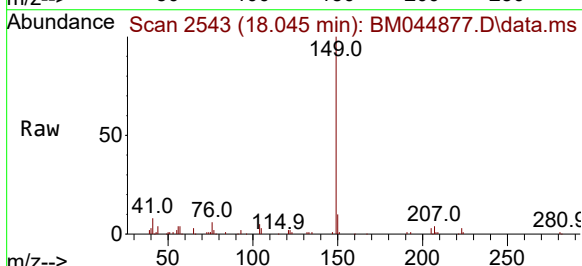
Tgt Ion:149 Resp: 60844

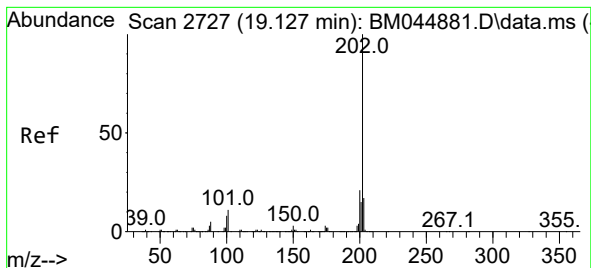
Ion Ratio Lower Upper

149 100

150 10.0 7.3 10.9

104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 2.398 ng

RT: 19.133 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

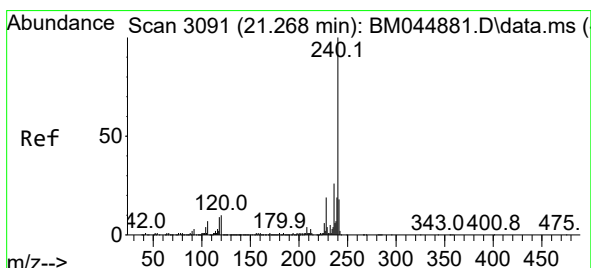
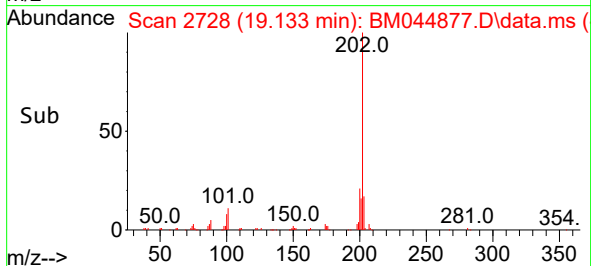
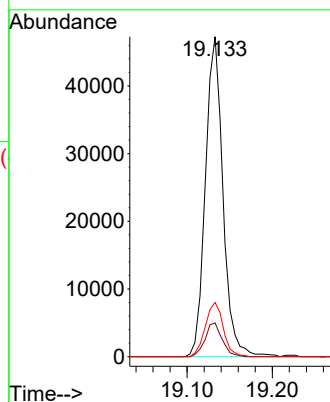
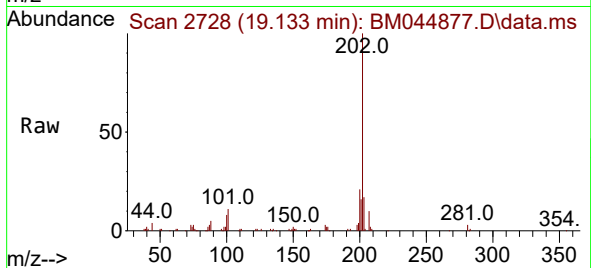
Tgt Ion:202 Resp: 67676

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.9

203 16.9 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.268 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

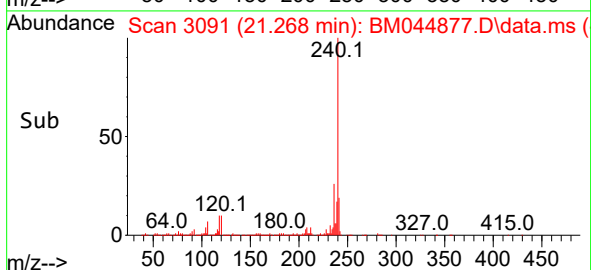
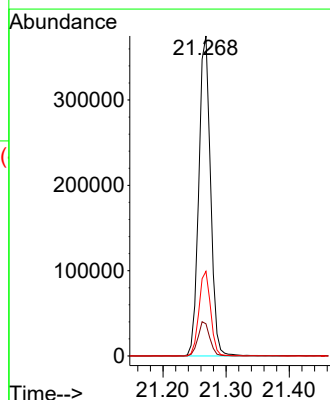
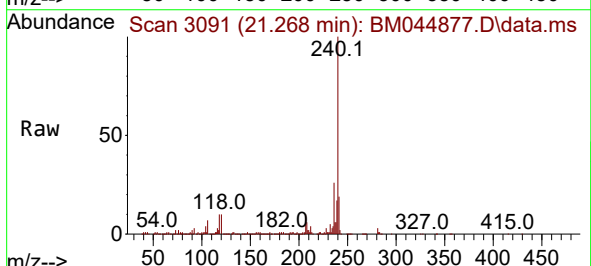
Tgt Ion:240 Resp: 482374

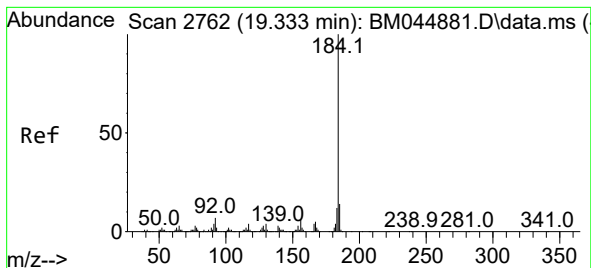
Ion Ratio Lower Upper

240 100

120 10.1 7.8 11.8

236 26.5 20.6 30.8





#77

Benzidine

Concen: 1.943 ng

RT: 19.350 min Scan# 21

Delta R.T. 0.017 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

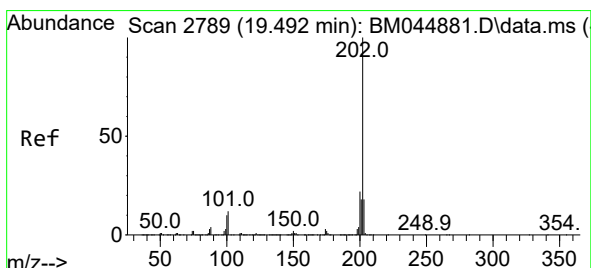
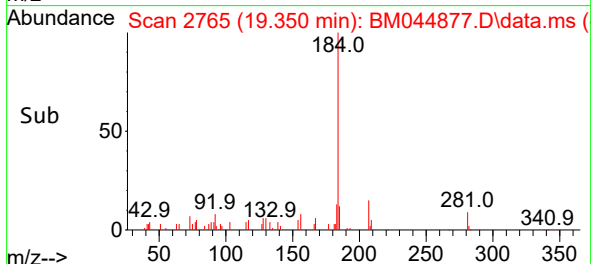
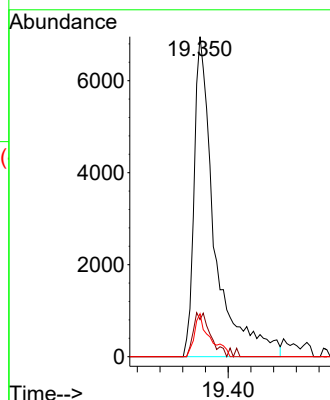
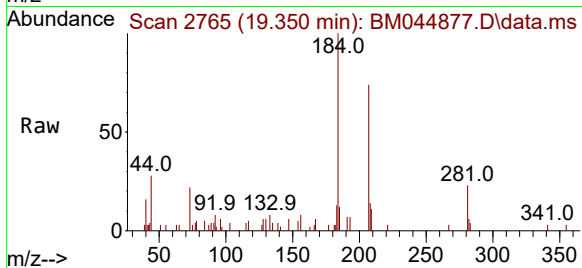
Tgt Ion:184 Resp: 17488

Ion Ratio Lower Upper

184 100

185 11.6 11.0 16.4

183 13.4 9.3 13.9



#78

Pyrene

Concen: 2.219 ng

RT: 19.497 min Scan# 2790

Delta R.T. 0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

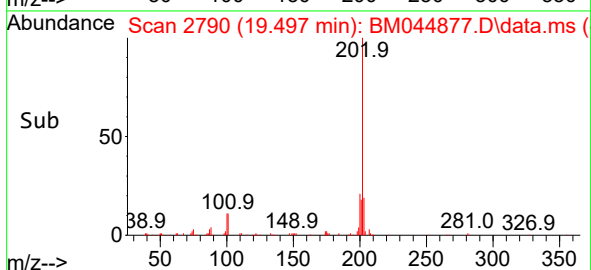
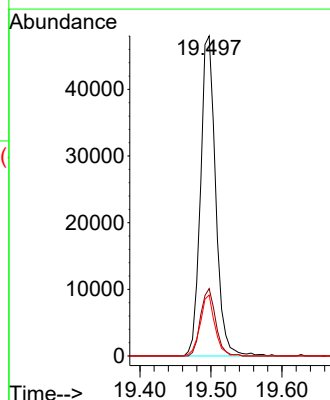
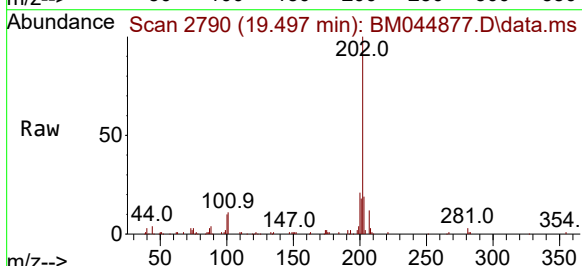
Tgt Ion:202 Resp: 71281

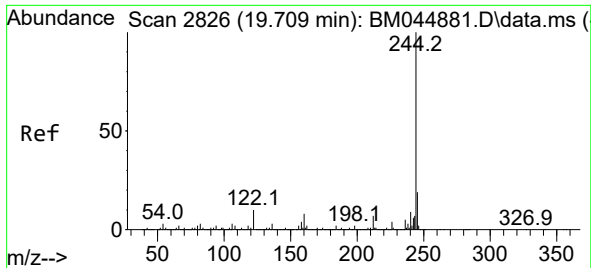
Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.0

203 19.0 14.2 21.2

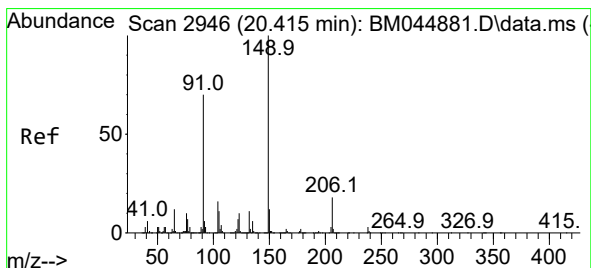
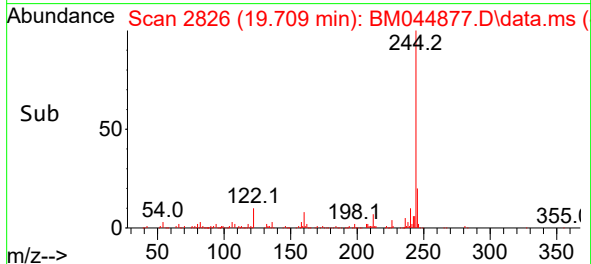
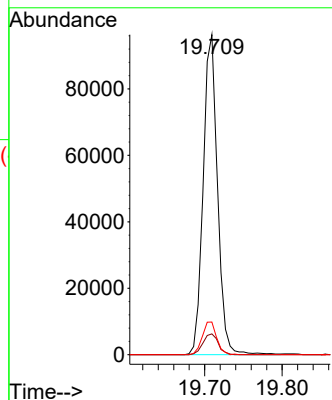
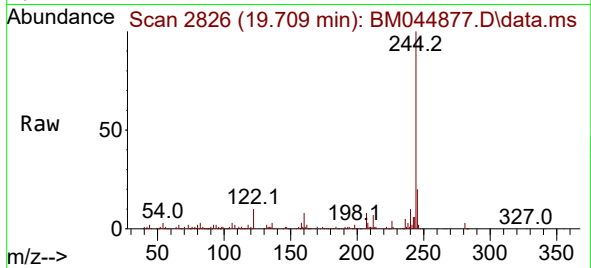




#79
 Terphenyl-d14
 Concen: 4.382 ng
 RT: 19.709 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM044877.D
 Acq: 02 Apr 2024 13:33

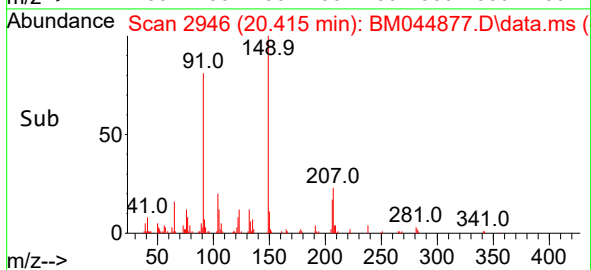
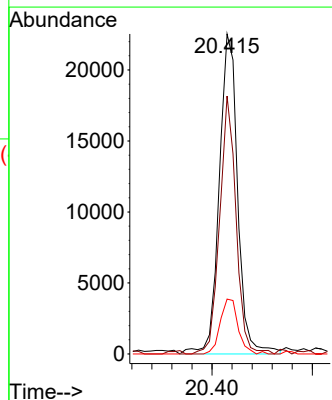
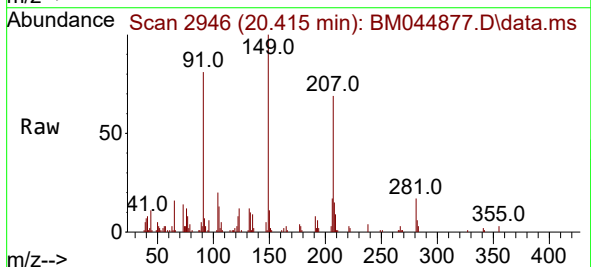
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

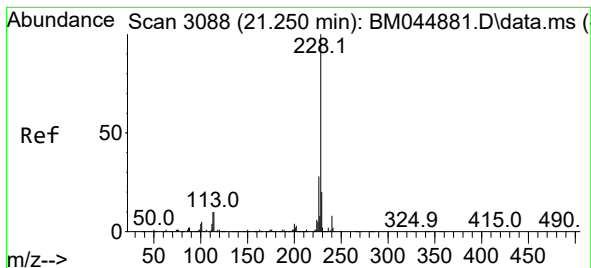
Tgt Ion:244 Resp: 123719
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.7 8.5
 122 10.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 1.939 ng
 RT: 20.415 min Scan# 2946
 Delta R.T. -0.000 min
 Lab File: BM044877.D
 Acq: 02 Apr 2024 13:33

Tgt Ion:149 Resp: 28745
 Ion Ratio Lower Upper
 149 100
 91 80.6 56.2 84.2
 206 17.2 14.8 22.2





#81

Benzo(a)anthracene

Concen: 2.365 ng

RT: 21.250 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

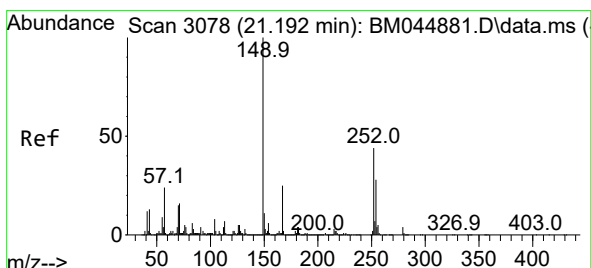
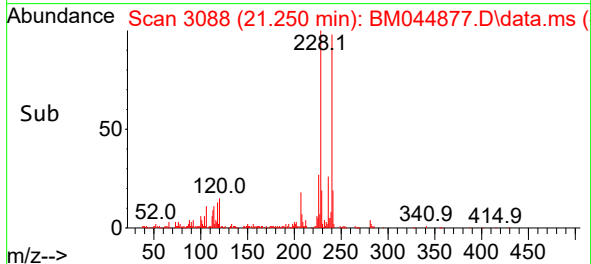
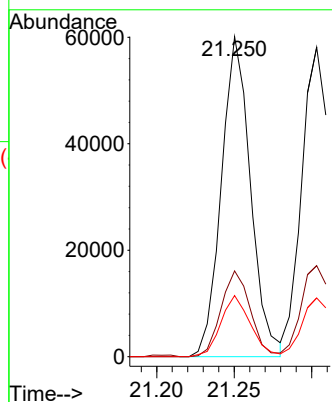
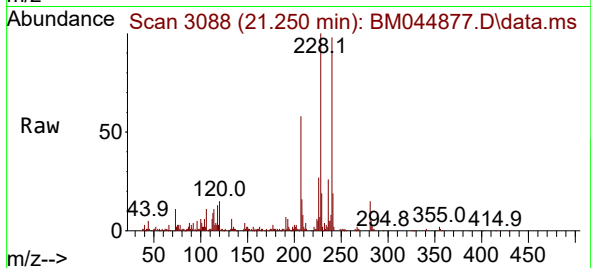
Tgt Ion:228 Resp: 78716

Ion Ratio Lower Upper

228 100

226 26.8 22.3 33.5

229 19.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 2.025 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.012 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

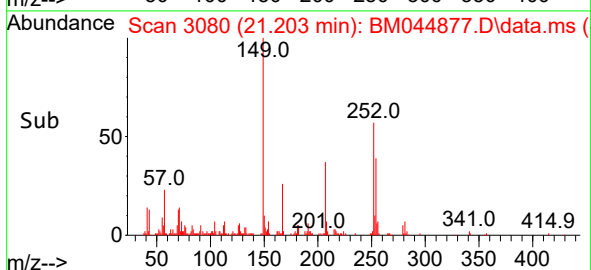
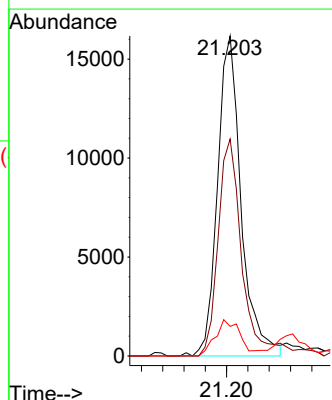
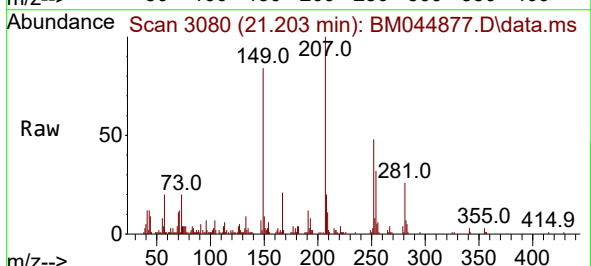
Tgt Ion:252 Resp: 24886

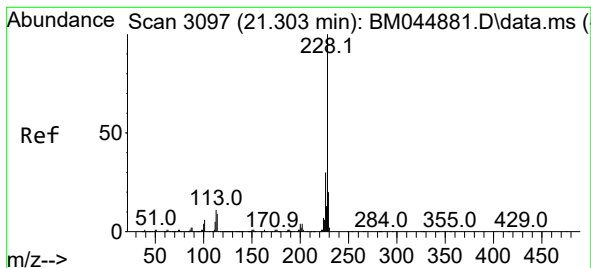
Ion Ratio Lower Upper

252 100

254 67.8 50.7 76.1

126 9.3 9.2 13.8





#83

Chrysene

Concen: 2.433 ng

RT: 21.303 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

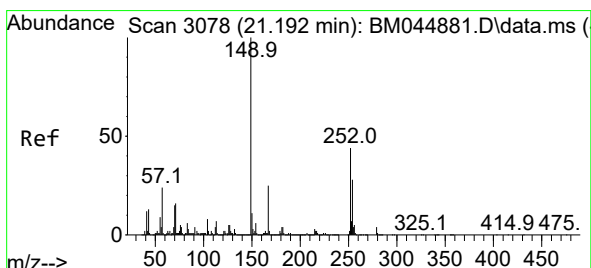
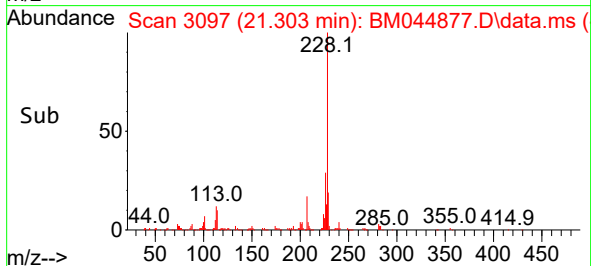
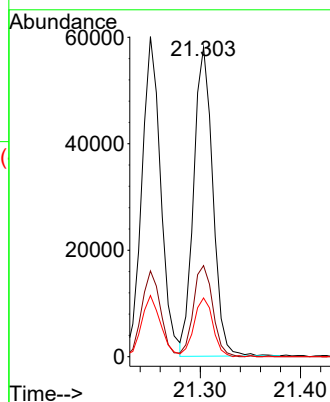
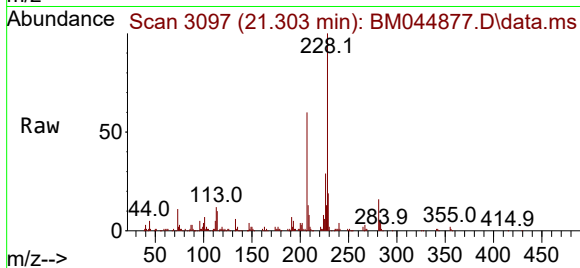
Tgt Ion:228 Resp: 76863

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

229 19.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.803 ng

RT: 21.197 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

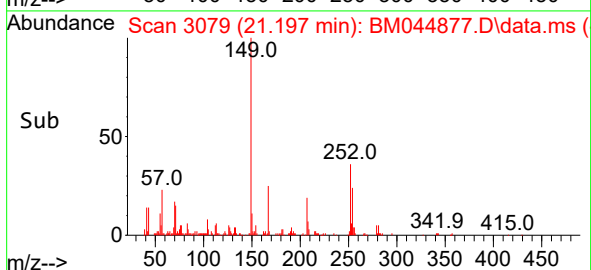
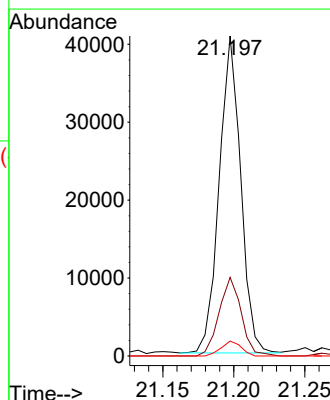
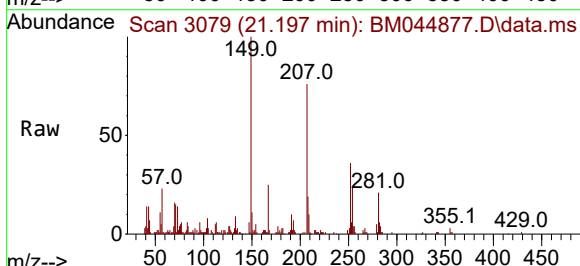
Tgt Ion:149 Resp: 42697

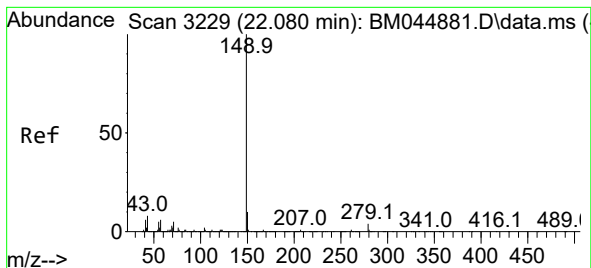
Ion Ratio Lower Upper

149 100

167 24.6 20.3 30.5

279 4.6 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 1.976 ng

RT: 22.080 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

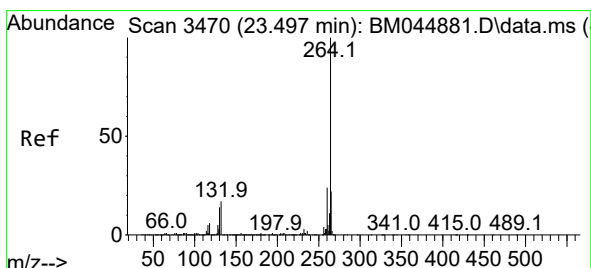
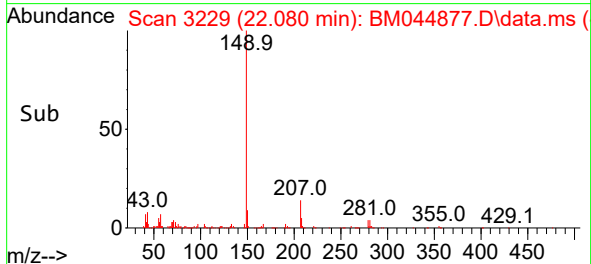
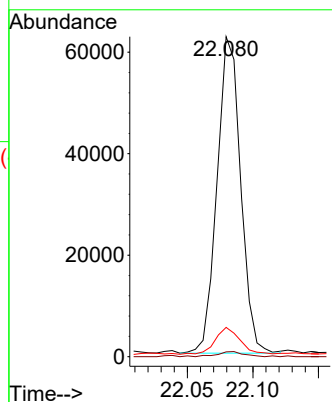
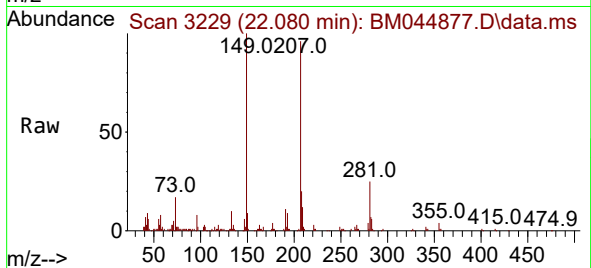
Tgt Ion:149 Resp: 77862

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 8.8 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.503 min Scan# 3471

Delta R.T. 0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

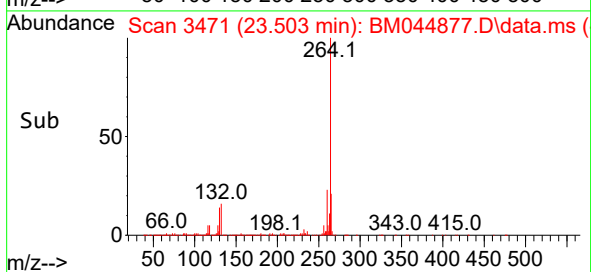
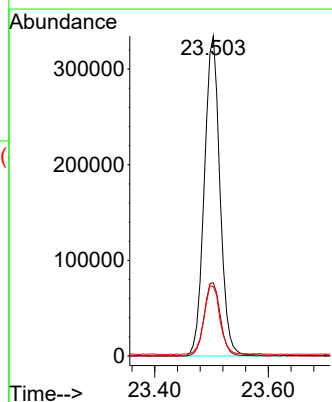
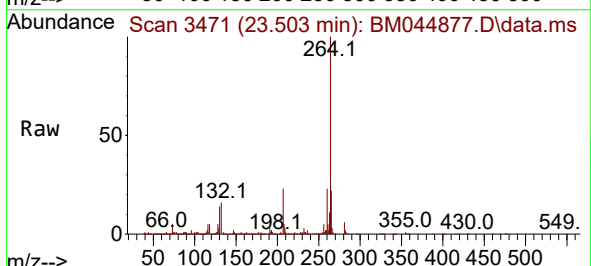
Tgt Ion:264 Resp: 638400

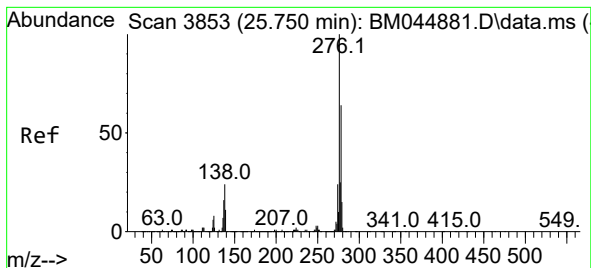
Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.323 ng

RT: 25.750 min Scan# 3853

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

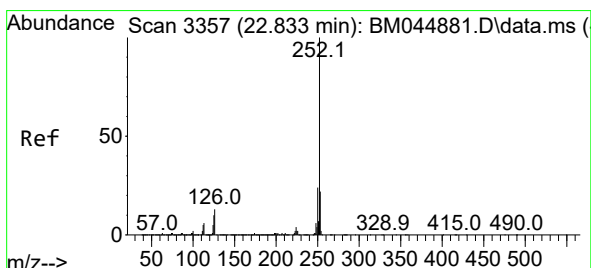
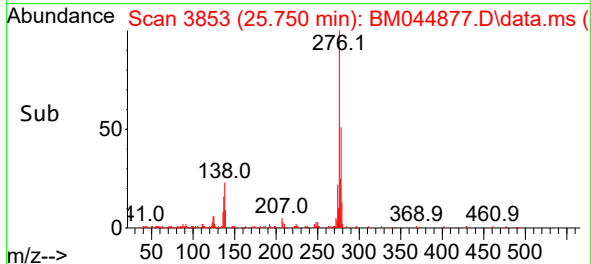
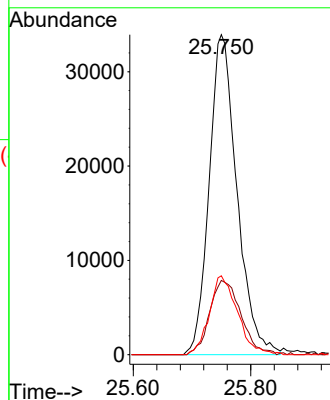
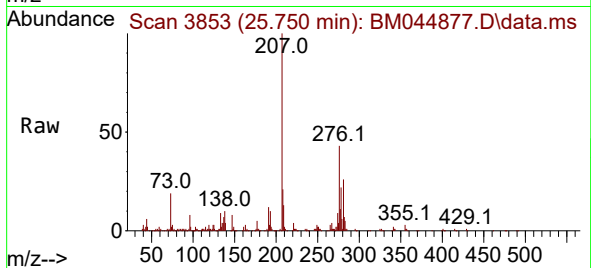
Tgt Ion:276 Resp: 111290

Ion Ratio Lower Upper

276 100

138 26.1 20.2 30.2

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.267 ng

RT: 22.880 min Scan# 3365

Delta R.T. 0.047 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

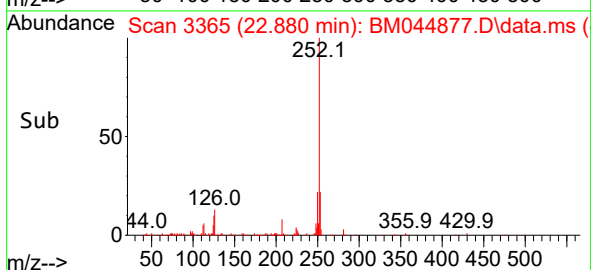
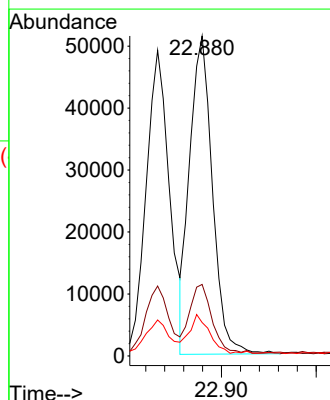
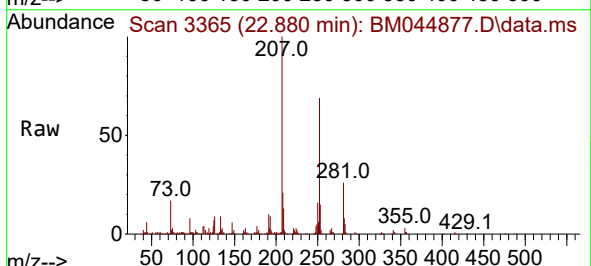
Tgt Ion:252 Resp: 85813

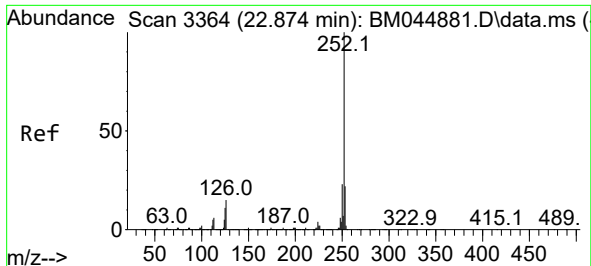
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 10.5 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 2.283 ng

RT: 22.880 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

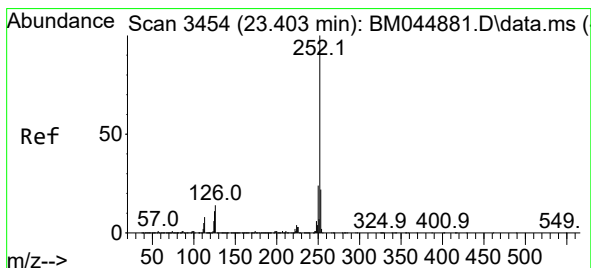
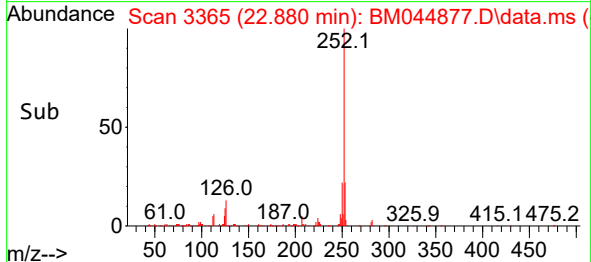
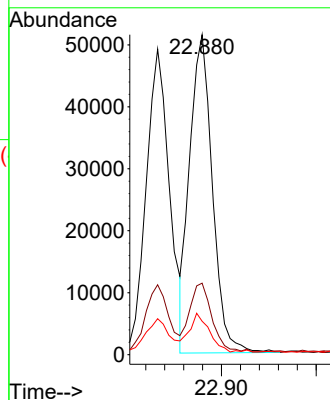
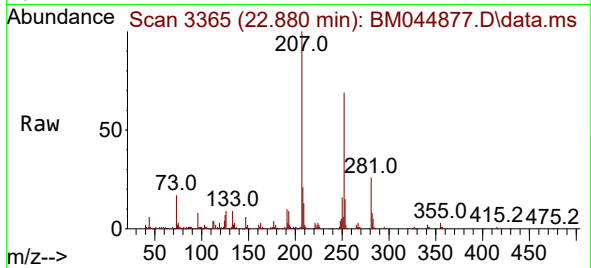
Tgt Ion:252 Resp: 85813

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 10.5 8.6 12.8



#90

Benzo(a)pyrene

Concen: 2.275 ng

RT: 23.403 min Scan# 3454

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

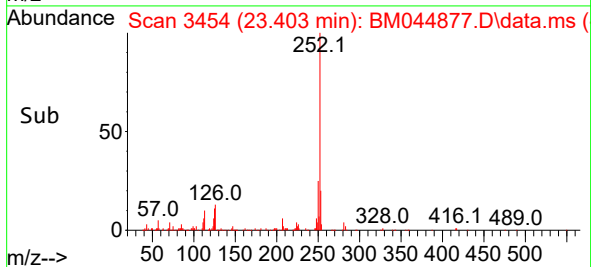
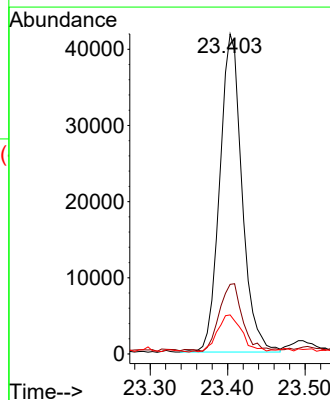
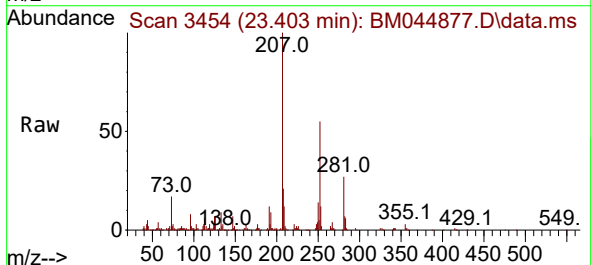
Tgt Ion:252 Resp: 83403

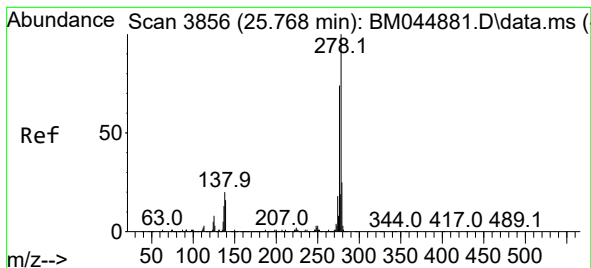
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 12.2 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 2.306 ng

RT: 25.768 min Scan# 3856

Delta R.T. -0.000 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

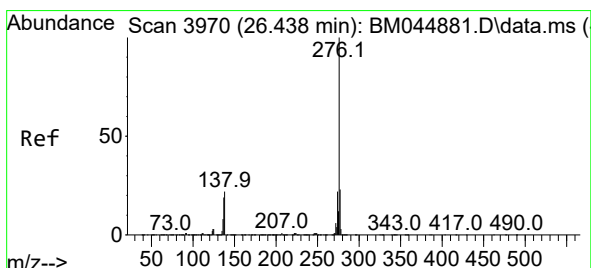
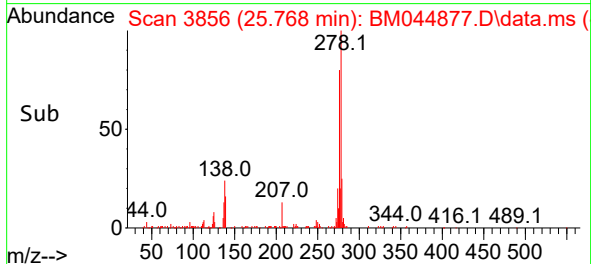
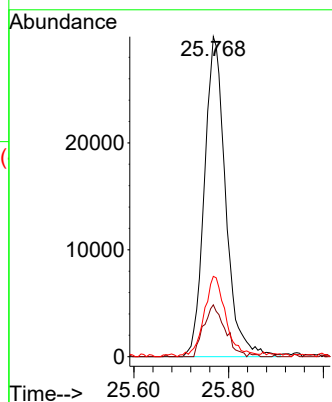
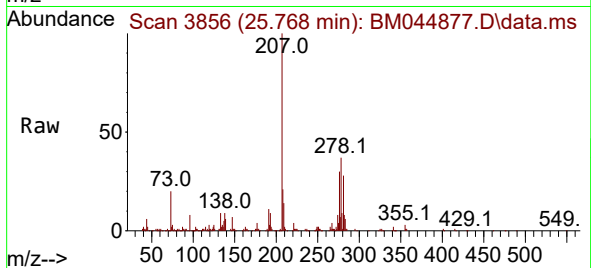
Tgt Ion:278 Resp: 93025

Ion Ratio Lower Upper

278 100

139 16.2 12.7 19.1

279 25.1 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 2.391 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM044877.D

Acq: 02 Apr 2024 13:33

Tgt Ion:276 Resp: 92653

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 20.3 17.4 26.2

