

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044878.D
 Acq On : 02 Apr 2024 15:03
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 02 23:51:10 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	63061	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	265105	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	179783	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	397066	20.000	ng	0.00
76) Chrysene-d12	21.268	240	443811	20.000	ng	0.00
86) Perylene-d12	23.503	264	590407	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	38225	9.152	ng	0.00
7) Phenol-d6	6.834	99	47304	8.580	ng	0.00
23) Nitrobenzene-d5	8.810	82	48015	8.920	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	21385	8.140	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	122223	9.221	ng	0.00
79) Terphenyl-d14	19.709	244	227070	8.742	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.252	88	7515	4.540	ng	# 89
3) Pyridine	3.652	79	20098	4.274	ng	# 86
4) n-Nitrosodimethylamine	3.569	42	8865	4.375	ng	# 93
6) Aniline	6.993	93	28810	4.433	ng	97
8) 2-Chlorophenol	7.216	128	20485	4.593	ng	93
9) Benzaldehyde	6.816	77	15690	5.628	ng	92
10) Phenol	6.857	94	23896	4.394	ng	97
11) bis(2-Chloroethyl)ether	7.098	93	21111	4.745	ng	99
12) 1,3-Dichlorobenzene	7.540	146	22935	4.896	ng	96
13) 1,4-Dichlorobenzene	7.687	146	22407	4.757	ng	93
14) 1,2-Dichlorobenzene	7.998	146	22711	4.891	ng	93
15) Benzyl Alcohol	7.910	79	14931	3.972	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.187	45	24423	4.766	ng	91
17) 2-Methylphenol	8.098	107	16073	4.060	ng	96
18) Hexachloroethane	8.704	117	8846	4.824	ng	97
19) n-Nitroso-di-n-propyla...	8.463	70	16369	4.437	ng	95
20) 3+4-Methylphenols	8.434	107	22303	4.053	ng	95
22) Acetophenone	8.481	105	32008	4.640	ng	# 98
24) Nitrobenzene	8.857	77	24505	4.655	ng	96
25) Isophorone	9.381	82	41672	4.352	ng	99
26) 2-Nitrophenol	9.563	139	9284	3.850	ng	98
27) 2,4-Dimethylphenol	9.622	122	18075	4.484	ng	96
28) bis(2-Chloroethoxy)met...	9.869	93	27428	4.639	ng	96
29) 2,4-Dichlorophenol	10.098	162	17045	4.155	ng	98
30) 1,2,4-Trichlorobenzene	10.292	180	20131	4.695	ng	93
31) Naphthalene	10.475	128	68150	4.756	ng	99
32) Benzoic acid	9.704	122	7472	2.197	ng	95
33) 4-Chloroaniline	10.616	127	26003	4.164	ng	97
34) Hexachlorobutadiene	10.739	225	11671	4.789	ng	98
35) Caprolactam	11.410	113	6036	4.076	ng	94
36) 4-Chloro-3-methylphenol	11.733	107	17647	3.971	ng	98
37) 2-Methylnaphthalene	12.098	142	49341	4.792	ng	99
38) 1-Methylnaphthalene	12.098	142	49341	5.060	ng	97
40) 1,2,4,5-Tetrachloroben...	12.469	216	22824	4.627	ng	98
41) Hexachlorocyclopentadiene	12.433	237	10369	3.747	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	18199	5.209	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044878.D
 Acq On : 02 Apr 2024 15:03
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

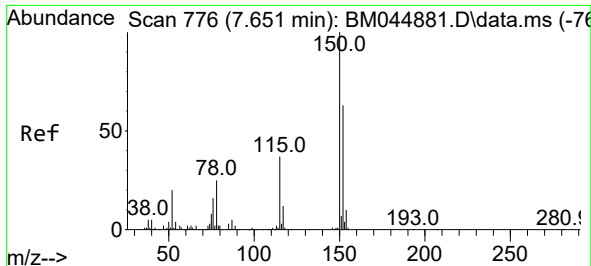
Quant Time: Apr 02 23:51:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 02 23:48:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	18199	4.343	ng	91
46) 1,1'-Biphenyl	13.127	154	63977	4.755	ng	98
47) 2-Chloronaphthalene	13.169	162	48545	4.749	ng	98
48) 2-Nitroaniline	13.398	65	12935	4.001	ng	90
49) Acenaphthylene	14.021	152	76625	4.504	ng	95
50) Dimethylphthalate	13.774	163	67936	4.791	ng	# 99
51) 2,6-Dinitrotoluene	13.898	165	13334	4.476	ng	96
52) Acenaphthene	14.363	154	47868	4.668	ng	95
53) 3-Nitroaniline	14.233	138	13575	4.055	ng	# 89
54) 2,4-Dinitrophenol	14.457	184	4557	2.622	ng	97
55) Dibenzofuran	14.704	168	80667	4.772	ng	97
56) 4-Nitrophenol	14.563	139	7589	2.805	ng	81
57) 2,4-Dinitrotoluene	14.692	165	17514	4.204	ng	# 96
58) Fluorene	15.357	166	61487	4.488	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.933	232	15502	4.455	ng	97
60) Diethylphthalate	15.145	149	67382	4.621	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	31222	4.698	ng	94
62) 4-Nitroaniline	15.410	138	12228	3.932	ng	90
63) Azobenzene	15.651	77	64296	4.571	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	7876	3.131	ng	97
66) n-Nitrosodiphenylamine	15.574	169	53724	4.472	ng	98
67) 4-Bromophenyl-phenylether	16.257	248	19571	4.619	ng	90
68) Hexachlorobenzene	16.351	284	22935	4.666	ng	# 94
69) Atrazine	16.545	200	17685	4.538	ng	96
70) Pentachlorophenol	16.710	266	11991	3.370	ng	94
71) Phenanthrene	17.098	178	103706	4.699	ng	99
72) Anthracene	17.192	178	100513	4.498	ng	99
73) Carbazole	17.480	167	93108	4.426	ng	97
74) Di-n-butylphthalate	18.045	149	113649	4.196	ng	98
75) Fluoranthene	19.127	202	122219	4.680	ng	98
77) Benzidine	19.345	184	33281	4.018	ng	98
78) Pyrene	19.492	202	130948	4.431	ng	99
80) Butylbenzylphthalate	20.415	149	52460	3.847	ng	98
81) Benzo(a)anthracene	21.250	228	144717	4.726	ng	100
82) 3,3'-Dichlorobenzidine	21.198	252	49389	4.368	ng	98
83) Chrysene	21.303	228	136969	4.713	ng	100
84) Bis(2-ethylhexyl)phtha...	21.198	149	85604	3.930	ng	97
85) Di-n-octyl phthalate	22.086	149	146243	4.034	ng	98
87) Indeno(1,2,3-cd)pyrene	25.750	276	204403	4.614	ng	99
88) Benzo(b)fluoranthene	22.833	252	157422	4.497	ng	96
89) Benzo(k)fluoranthene	22.880	252	157893	4.542	ng	99
90) Benzo(a)pyrene	23.403	252	150055	4.425	ng	97
91) Dibenzo(a,h)anthracene	25.768	278	172314	4.619	ng	98
92) Benzo(g,h,i)perylene	26.444	276	168779	4.710	ng	97

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

Quant Time: Apr 02 23:51:10 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

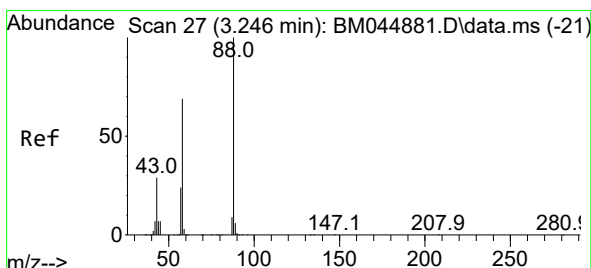
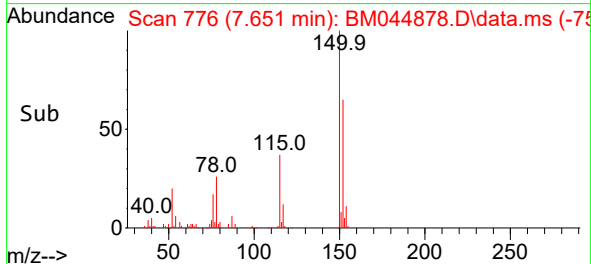
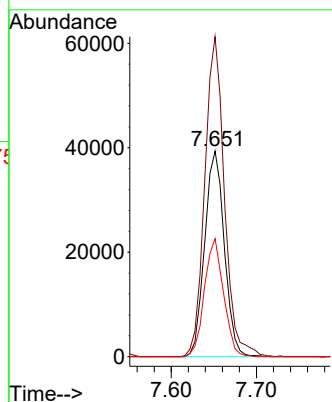
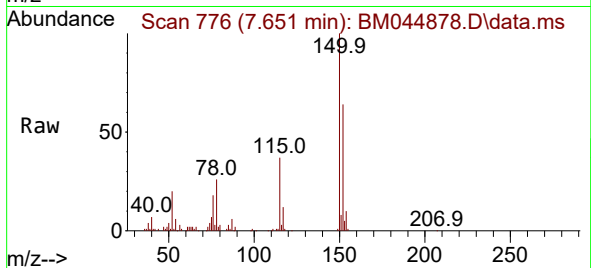




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

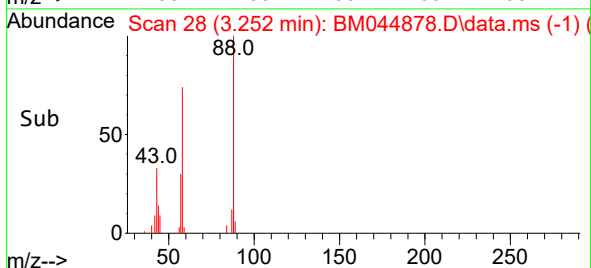
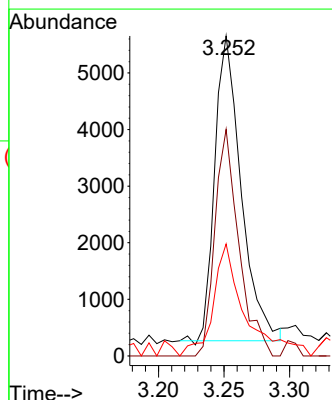
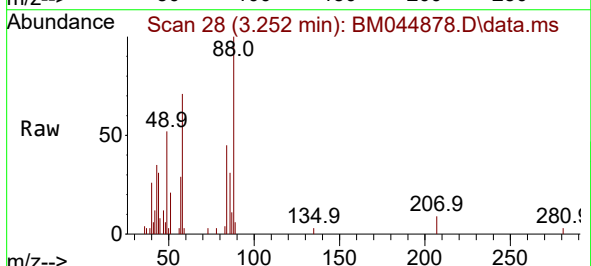
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

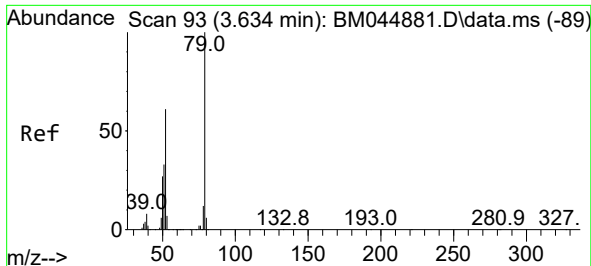
Tgt Ion:152 Resp: 63061
Ion Ratio Lower Upper
152 100
150 155.6 126.5 189.7
115 57.4 47.3 70.9



#2
1,4-Dioxane
Concen: 4.540 ng
RT: 3.252 min Scan# 28
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion: 88 Resp: 7515
Ion Ratio Lower Upper
88 100
58 67.6 52.9 79.3
43 44.2 22.1 33.1#

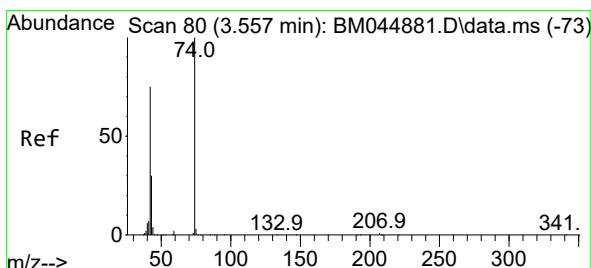
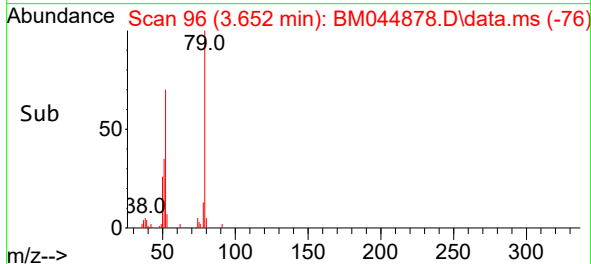
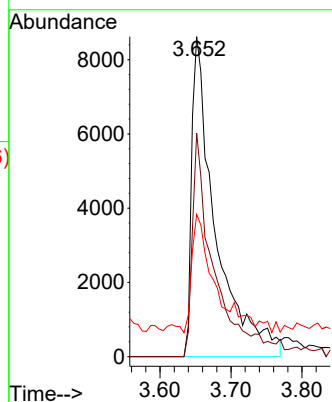
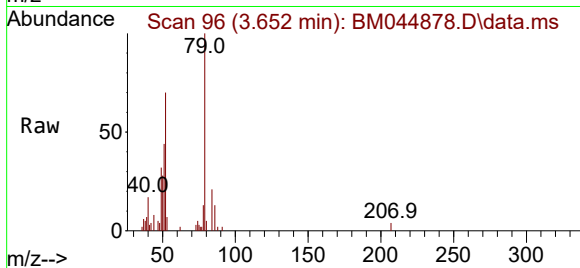




#3
 Pyridine
 Concen: 4.274 ng
 RT: 3.652 min Scan# 90
 Delta R.T. 0.018 min
 Lab File: BM044878.D
 Acq: 02 Apr 2024 15:03

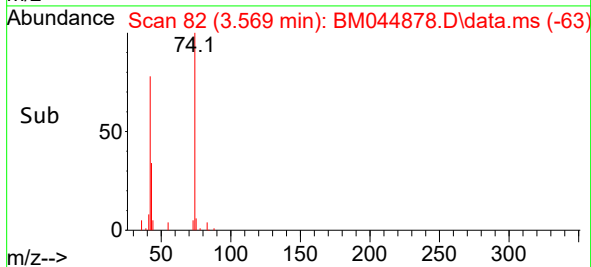
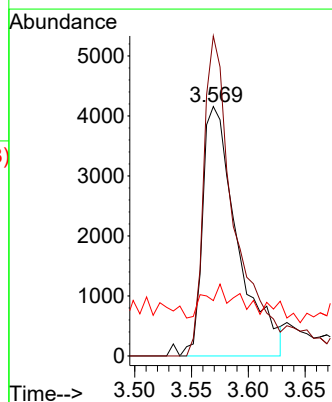
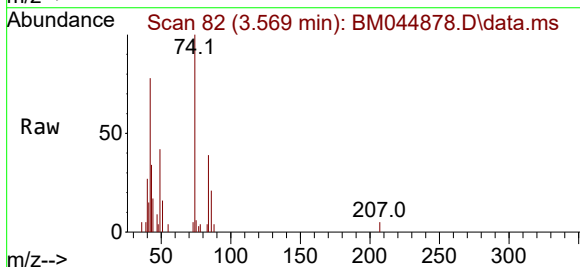
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

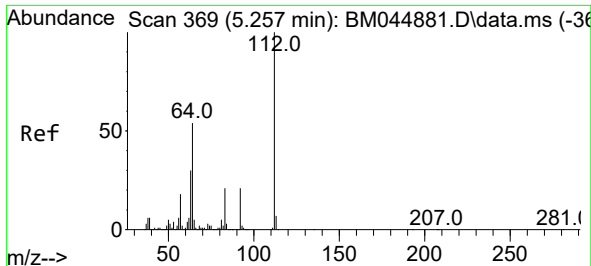
Tgt Ion: 79 Resp: 20098
 Ion Ratio Lower Upper
 79 100
 52 69.8 48.8 73.2
 51 44.4 27.3 40.9#



#4
 n-Nitrosodimethylamine
 Concen: 4.375 ng
 RT: 3.569 min Scan# 82
 Delta R.T. 0.012 min
 Lab File: BM044878.D
 Acq: 02 Apr 2024 15:03

Tgt Ion: 42 Resp: 8865
 Ion Ratio Lower Upper
 42 100
 74 128.3 107.1 160.7
 44 22.2 4.8 7.2#

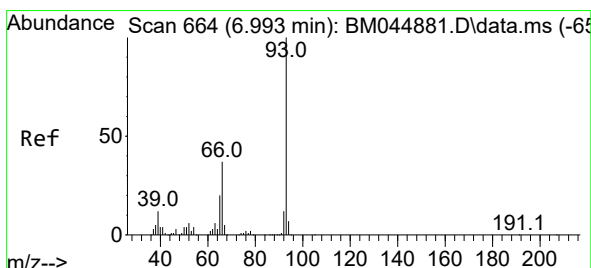
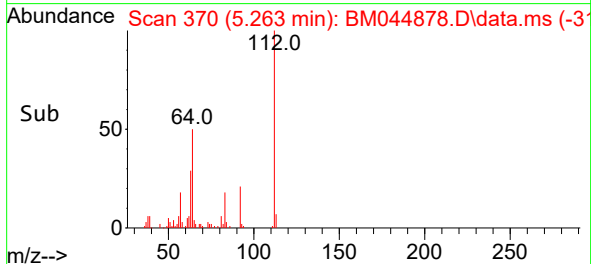
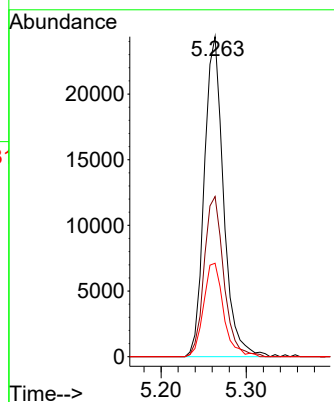
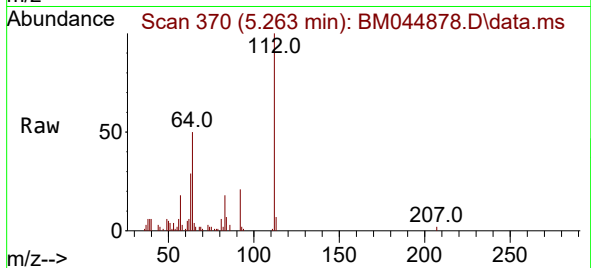




#5
2-Fluorophenol
Concen: 9.152 ng
RT: 5.263 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

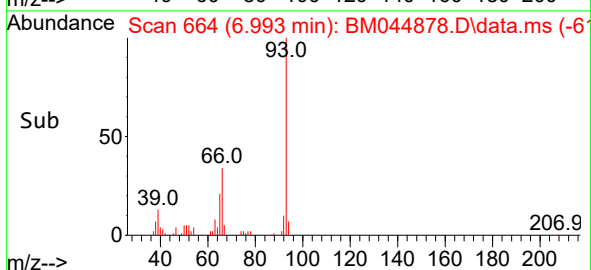
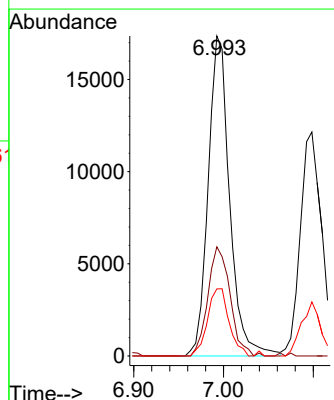
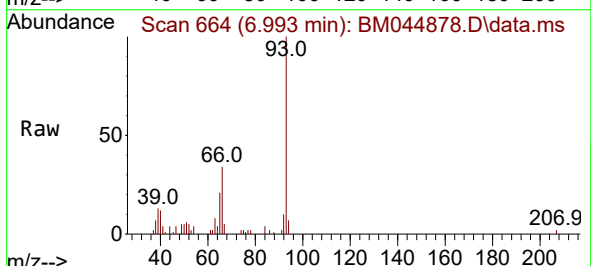
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

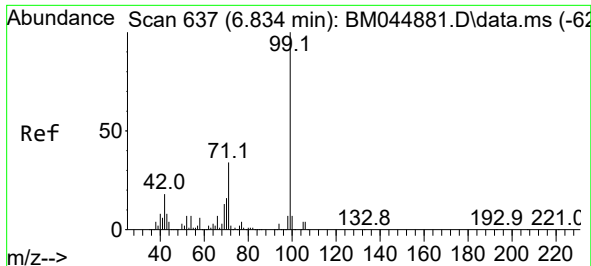
Tgt Ion:	112	Resp:	38225
Ion	Ratio	Lower	Upper
112	100		
64	50.1	43.0	64.4
63	29.2	24.3	36.5



#6
Aniline
Concen: 4.433 ng
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:	93	Resp:	28810
Ion	Ratio	Lower	Upper
93	100		
66	34.1	29.3	43.9
65	20.9	16.2	24.4

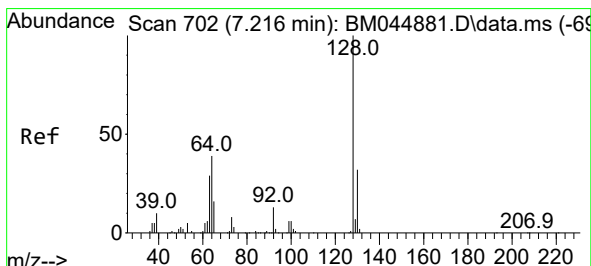
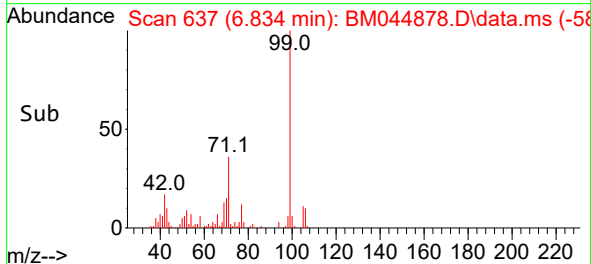
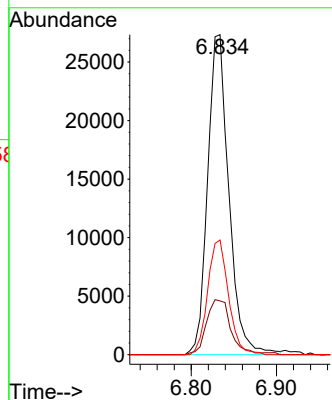
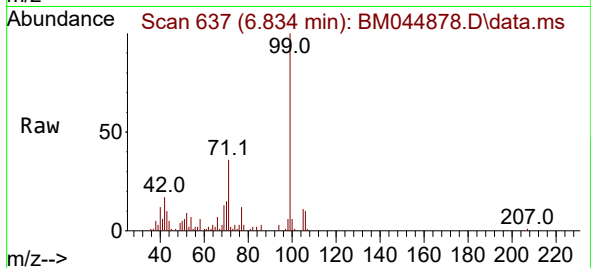




#7
Phenol-d6
Concen: 8.580 ng
RT: 6.834 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

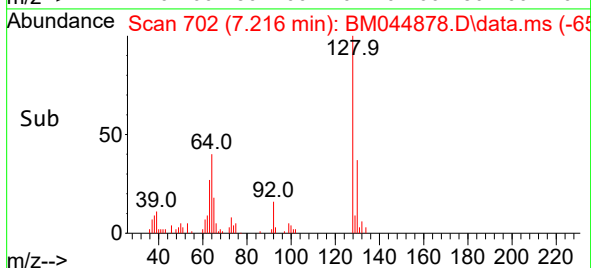
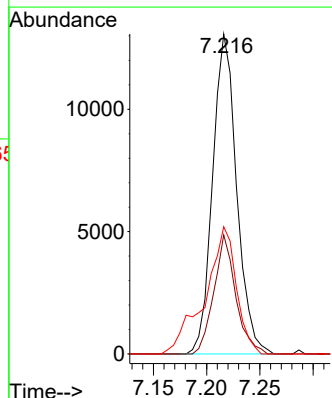
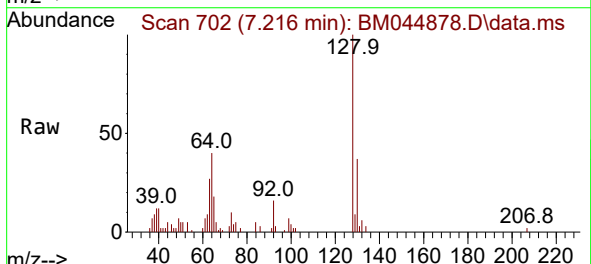
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

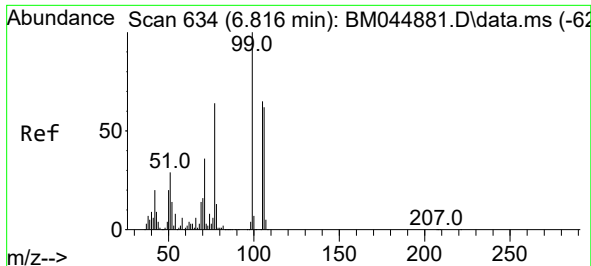
Tgt Ion: 99 Resp: 47304
Ion Ratio Lower Upper
99 100
42 16.8 14.2 21.4
71 35.9 27.5 41.3



#8
2-Chlorophenol
Concen: 4.593 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion: 128 Resp: 20485
Ion Ratio Lower Upper
128 100
130 37.2 11.9 51.9
64 39.8 22.9 62.9

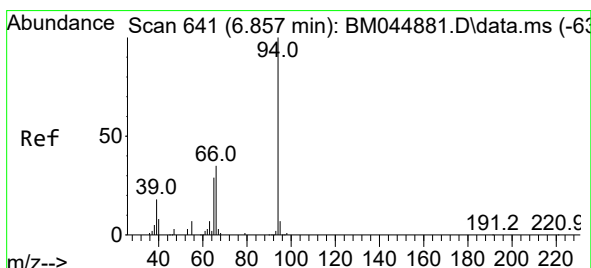
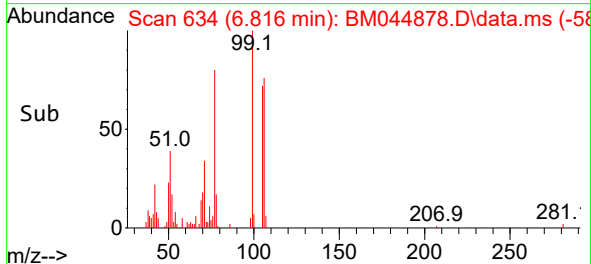
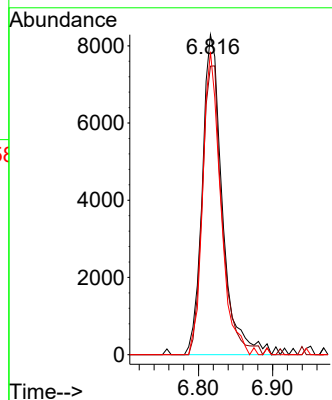
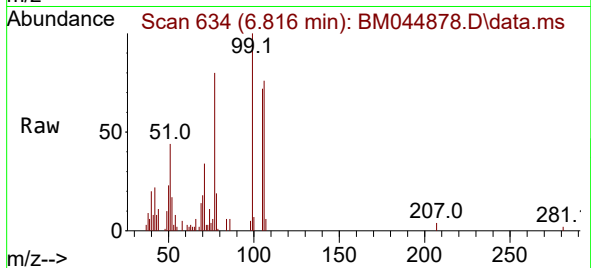




#9
Benzaldehyde
Concen: 5.628 ng
RT: 6.816 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

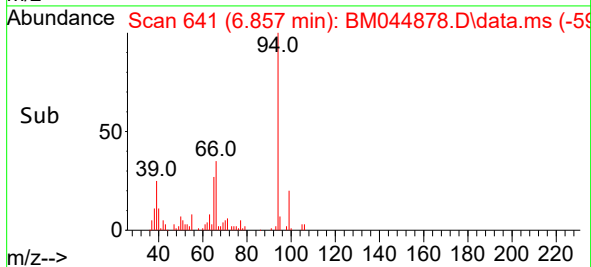
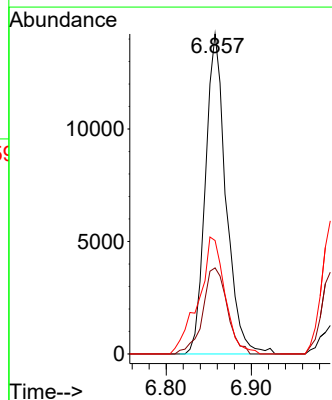
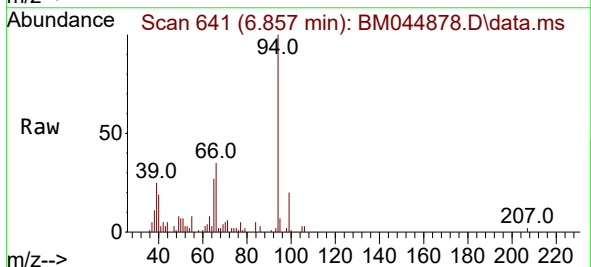
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

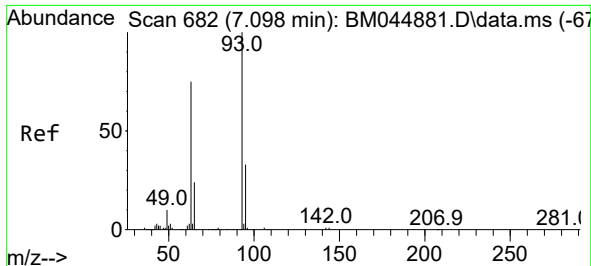
Tgt Ion: 77 Resp: 15690
Ion Ratio Lower Upper
77 100
105 90.2 82.4 122.4
106 94.7 77.4 117.4



#10
Phenol
Concen: 4.394 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion: 94 Resp: 23896
Ion Ratio Lower Upper
94 100
65 26.9 9.2 49.2
66 35.5 16.4 56.4

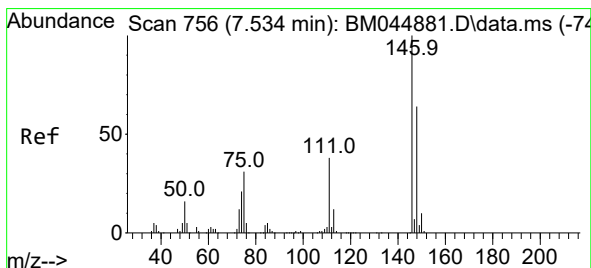
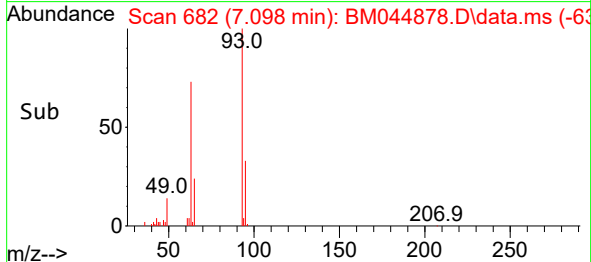
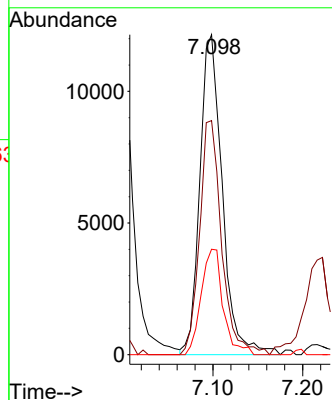
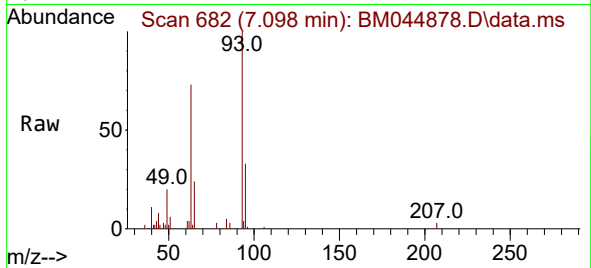




#11
bis(2-Chloroethyl)ether
Concen: 4.745 ng
RT: 7.098 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

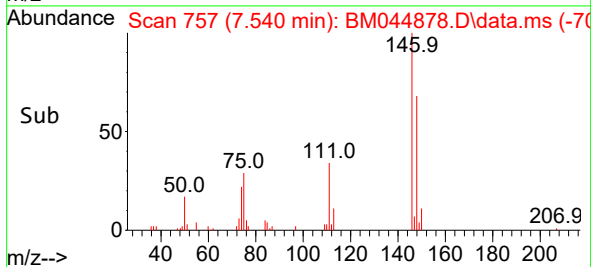
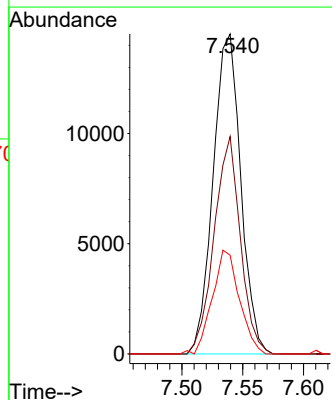
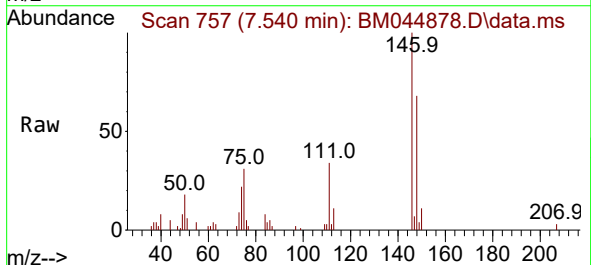
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

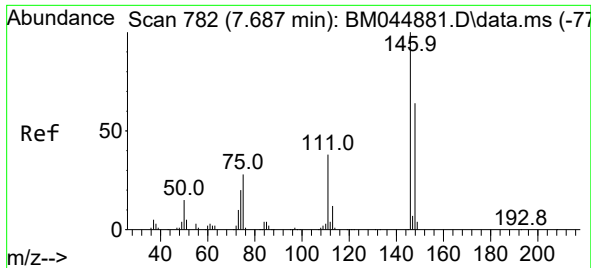
Tgt Ion: 93	Resp: 21111
Ion Ratio	Lower Upper
93 100	
63 73.1	54.2 94.2
95 32.9	12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 4.896 ng
RT: 7.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:146	Resp: 22935		
Ion Ratio	Lower	Upper	
146 100			
148 67.9	51.2	76.8	
75 30.8	24.4	36.6	

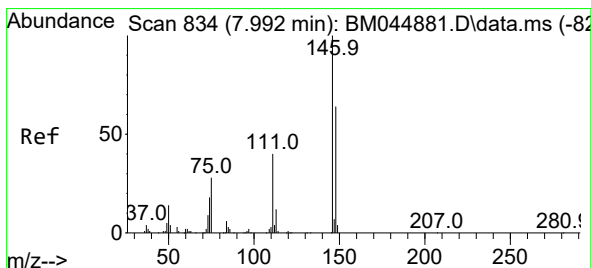
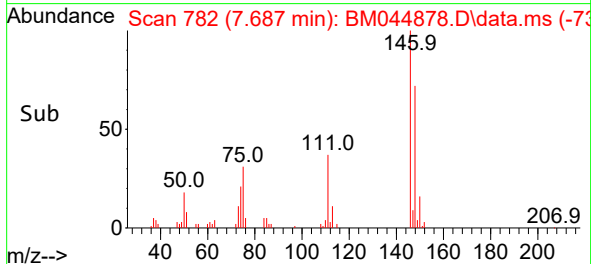
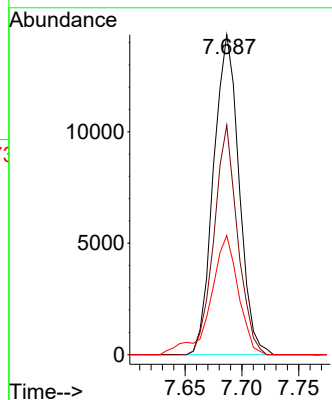
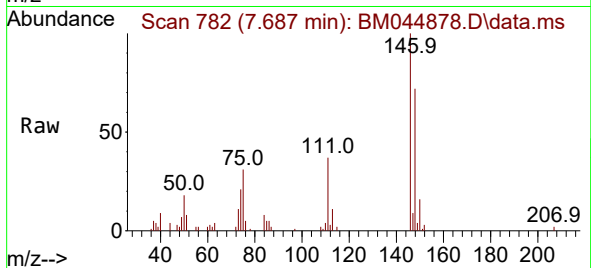




#13
1,4-Dichlorobenzene
Concen: 4.757 ng
RT: 7.687 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

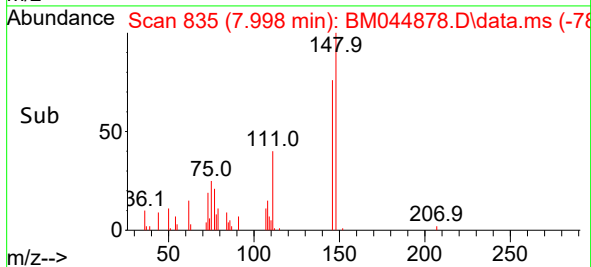
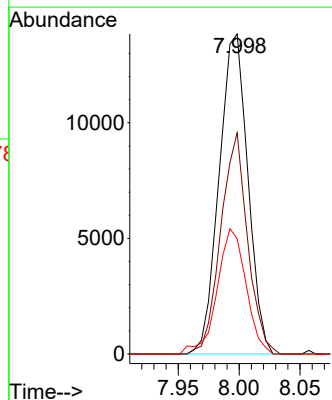
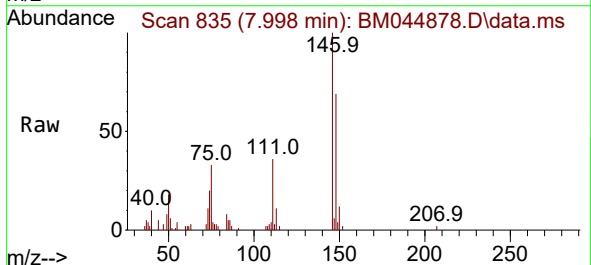
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

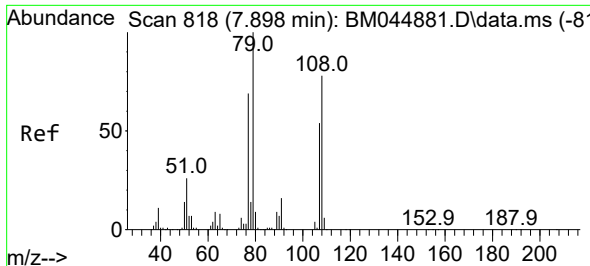
Tgt Ion:146 Resp: 22407
Ion Ratio Lower Upper
146 100
148 71.7 51.0 76.4
111 37.3 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 4.891 ng
RT: 7.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:146 Resp: 22711
Ion Ratio Lower Upper
146 100
148 69.1 51.0 76.6
111 36.0 32.2 48.4

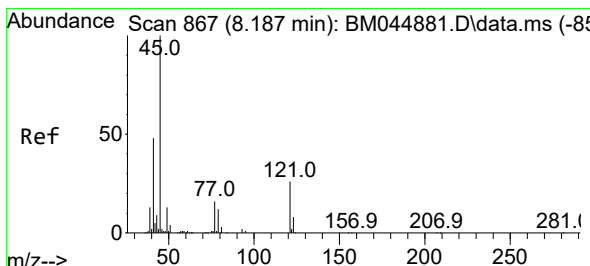
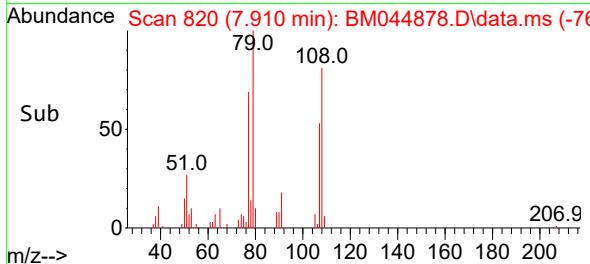
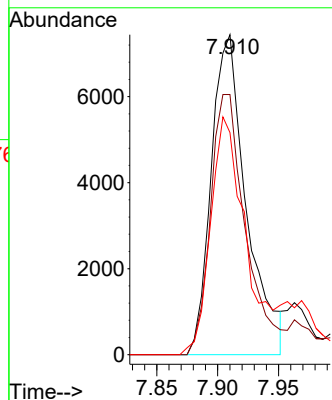
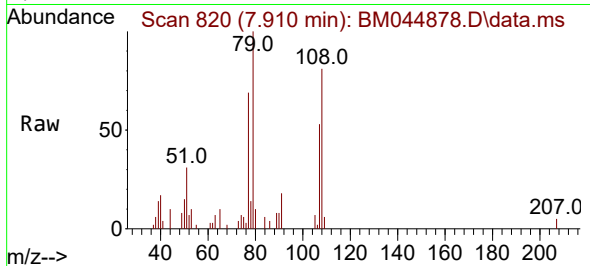




#15
Benzyl Alcohol
Concen: 3.972 ng
RT: 7.910 min Scan# 818
Delta R.T. 0.012 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

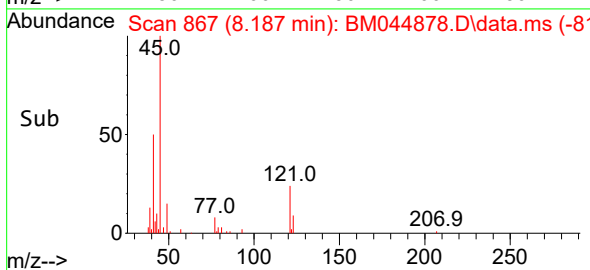
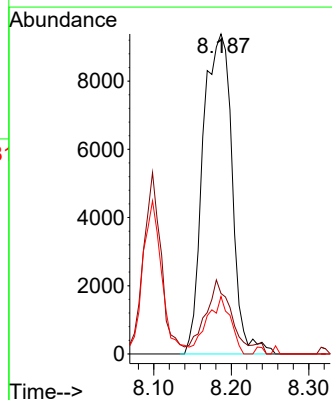
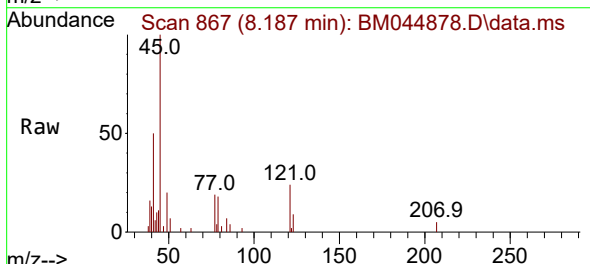
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

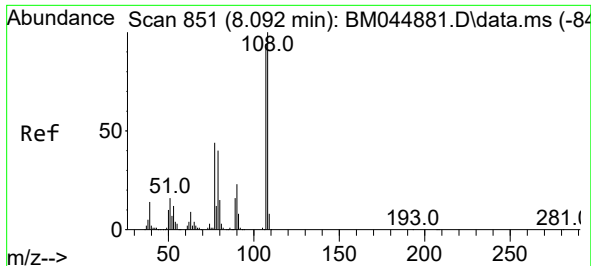
Tgt Ion: 79	Resp: 14931
Ion Ratio	Lower Upper
79 100	
108 81.3	62.7 94.1
77 69.4	55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.766 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion: 45	Resp: 24423
Ion Ratio	Lower Upper
45 100	
77 18.9	0.0 36.7
79 18.0	0.0 32.7

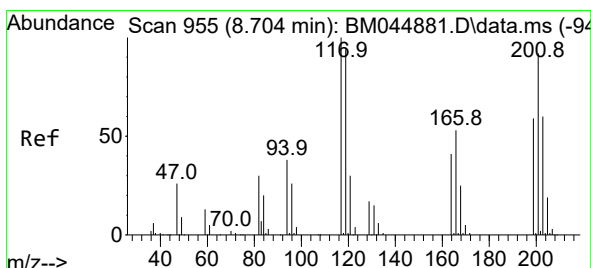
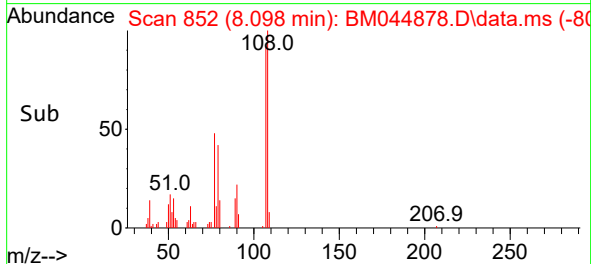
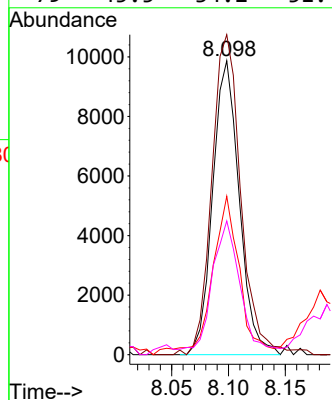
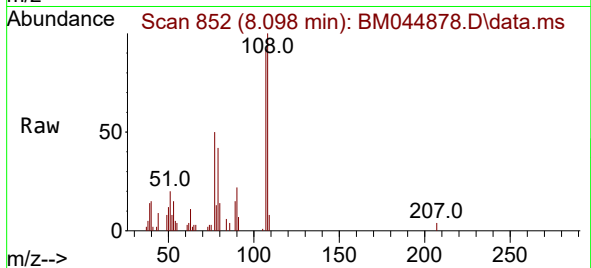




#17
2-Methylphenol
Concen: 4.060 ng
RT: 8.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

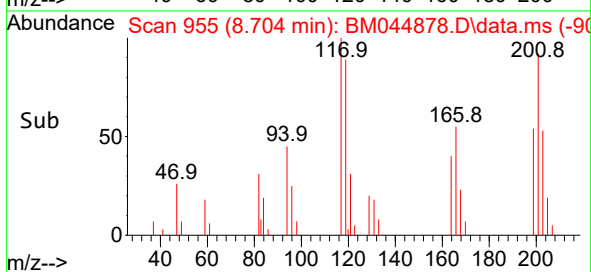
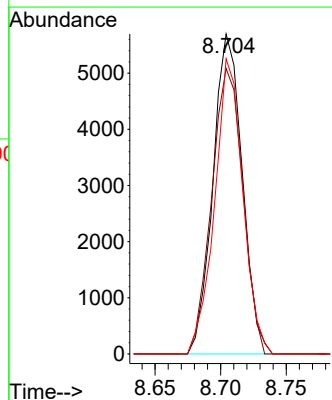
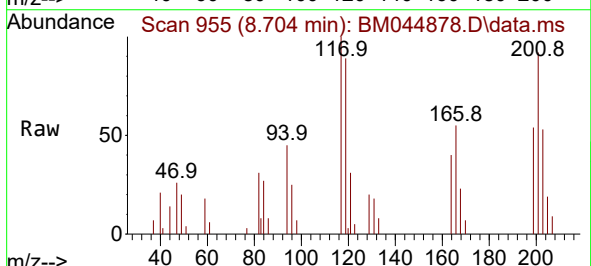
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

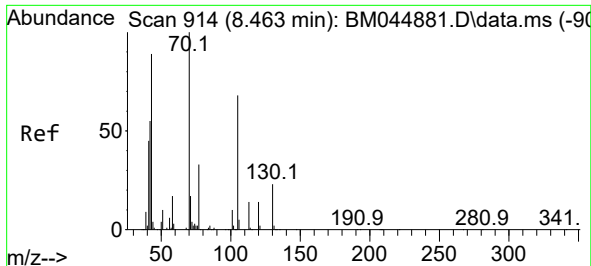
Tgt Ion:	107	Resp:	16073
Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.5	128.3
77	53.9	38.2	57.4
79	45.5	34.2	51.4



#18
Hexachloroethane
Concen: 4.824 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:	117	Resp:	8846
Ion	Ratio	Lower	Upper
117	100		
119	89.2	75.0	112.6
201	92.3	73.2	109.8

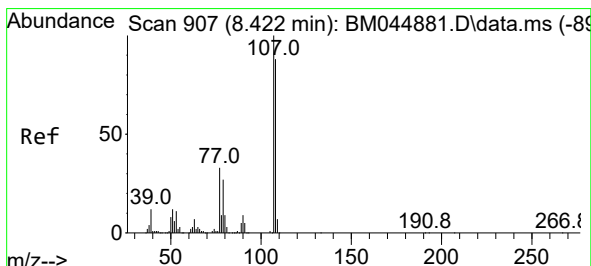
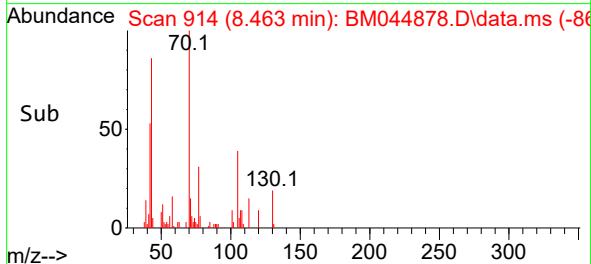
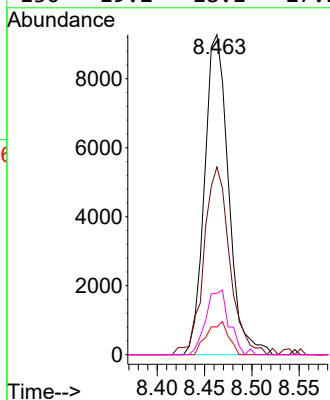
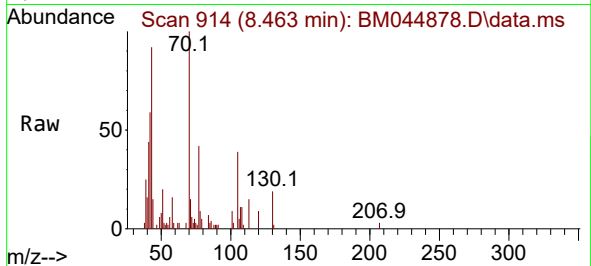




#19
n-Nitroso-di-n-propylamine
Concen: 4.437 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

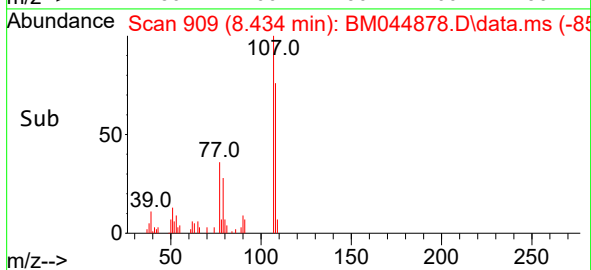
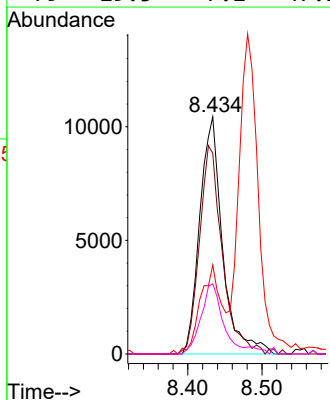
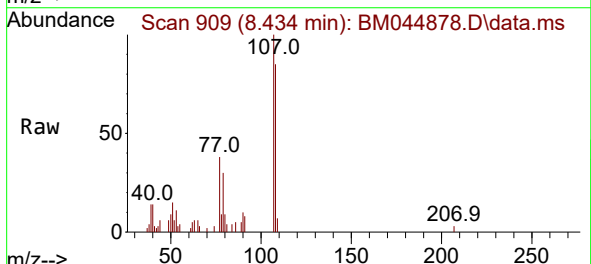
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

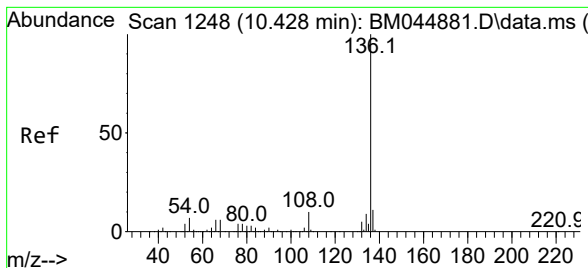
Tgt Ion: 70	Resp: 16369
Ion Ratio	Lower Upper
70 100	
42 58.7	44.8 67.2
101 8.7	8.2 12.2
130 19.2	18.1 27.1



#20
3+4-Methylphenols
Concen: 4.053 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.012 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt	Ion:107	Resp:	22303
Ion	Ratio	Lower	Upper
107	100		
108	84.6	68.1	108.1
77	37.5	13.3	53.3
79	29.5	7.2	47.2

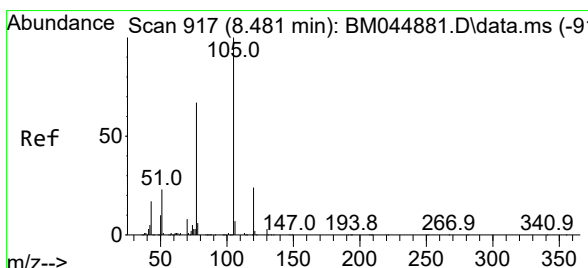
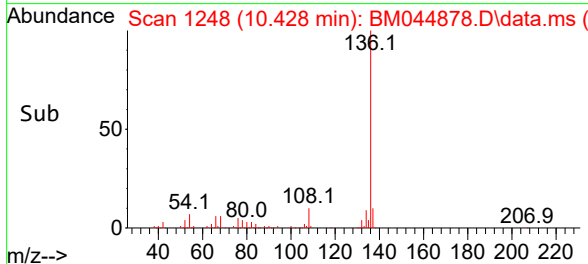
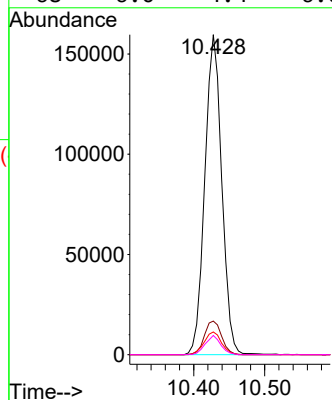
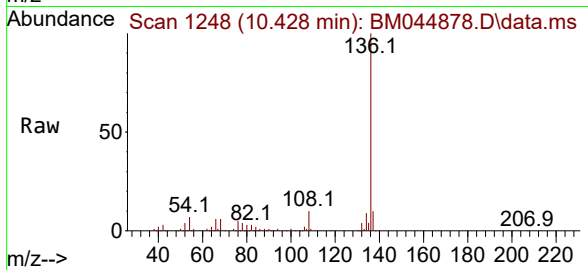




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

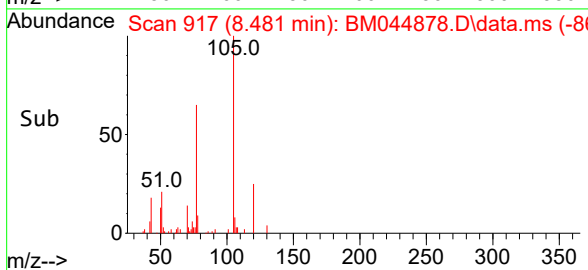
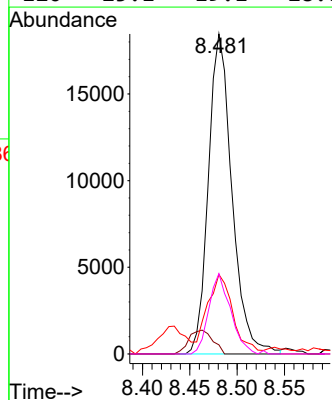
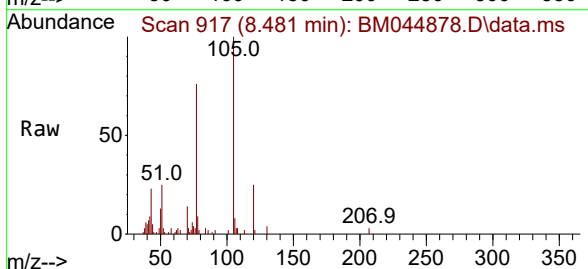
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

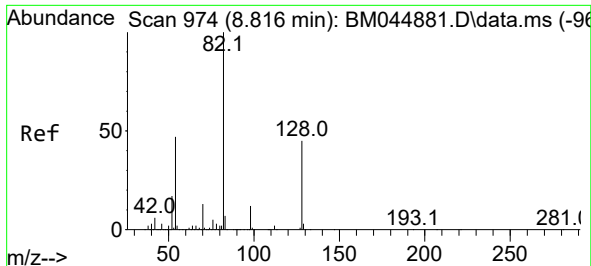
Tgt Ion:136 Resp: 265105
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 7.1 5.9 8.9
68 6.0 4.4 6.6



#22
Acetophenone
Concen: 4.640 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:105 Resp: 32008
Ion Ratio Lower Upper
105 100
71 2.9 1.6 2.4#
51 24.8 20.8 31.2
120 25.1 19.1 28.7





#23

Nitrobenzene-d5

Concen: 8.920 ng

RT: 8.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

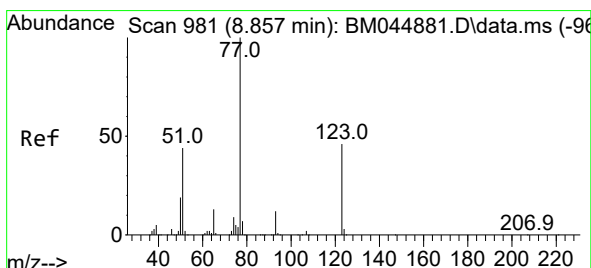
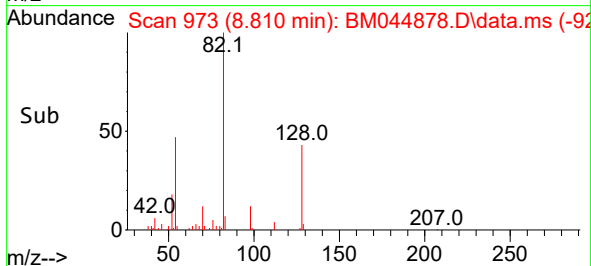
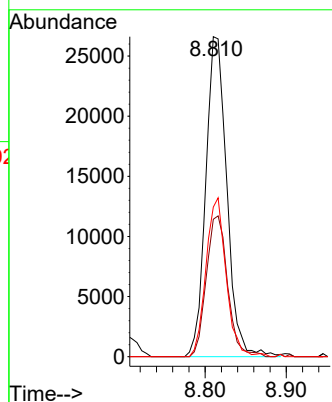
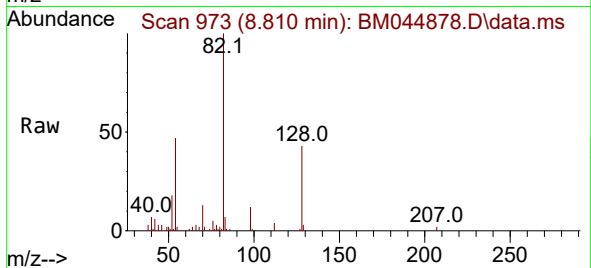
Tgt Ion: 82 Resp: 48015

Ion Ratio Lower Upper

82 100

128 42.9 36.2 54.4

54 46.8 37.5 56.3



#24

Nitrobenzene

Concen: 4.655 ng

RT: 8.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

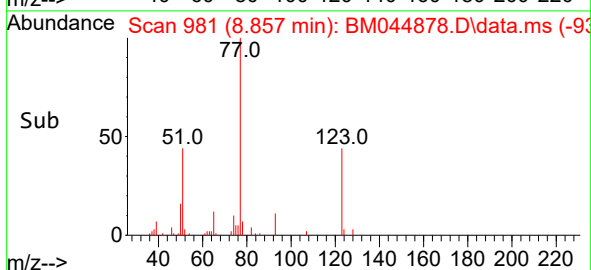
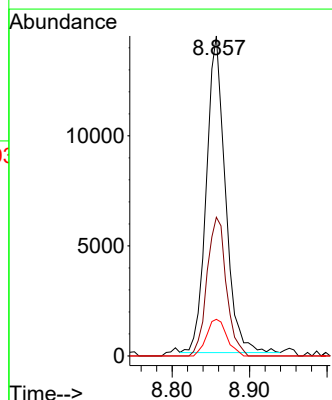
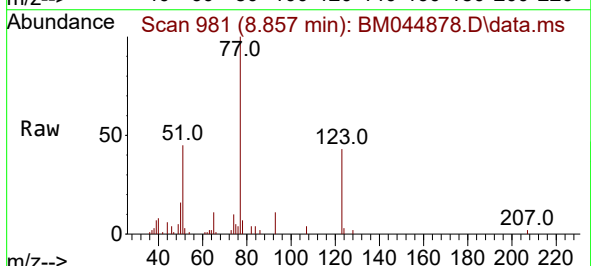
Tgt Ion: 77 Resp: 24505

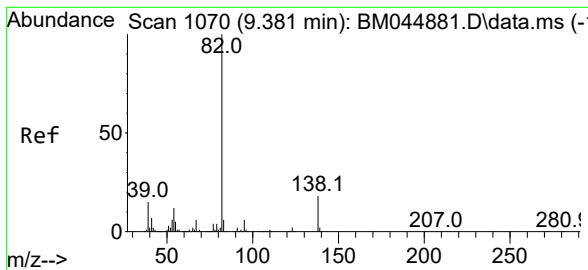
Ion Ratio Lower Upper

77 100

123 43.4 37.0 55.6

65 11.5 10.3 15.5





#25

Isophorone

Concen: 4.352 ng

RT: 9.381 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

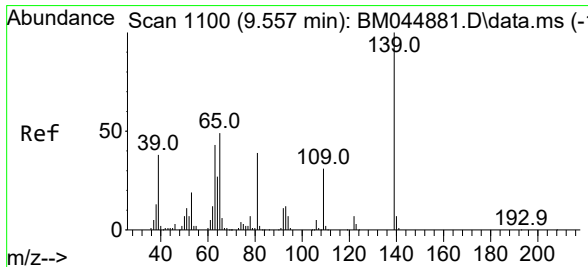
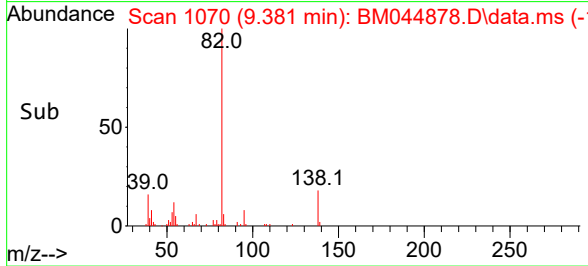
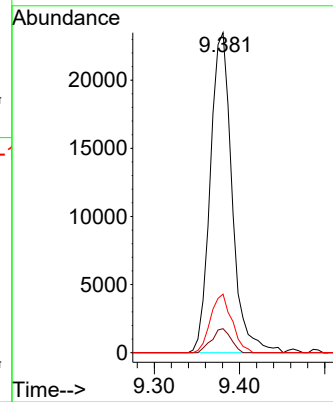
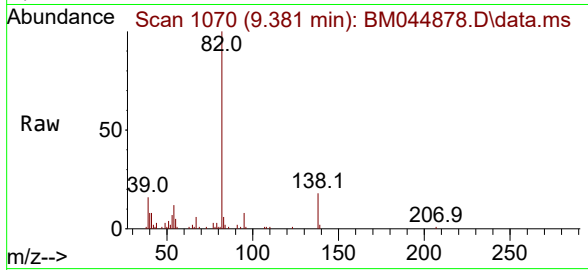
Tgt Ion: 82 Resp: 41672

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

138 18.3 14.6 21.8



#26

2-Nitrophenol

Concen: 3.850 ng

RT: 9.563 min Scan# 1101

Delta R.T. 0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

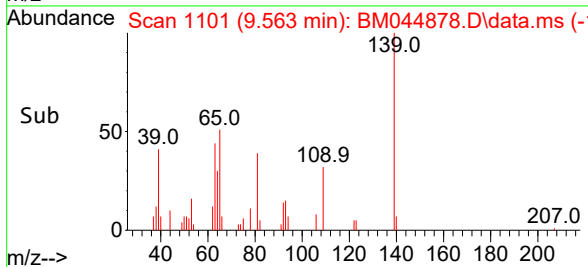
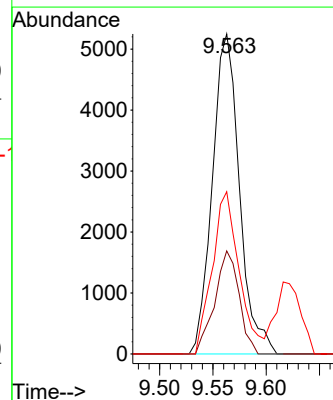
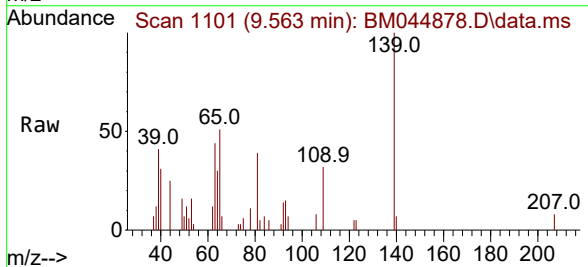
Tgt Ion: 139 Resp: 9284

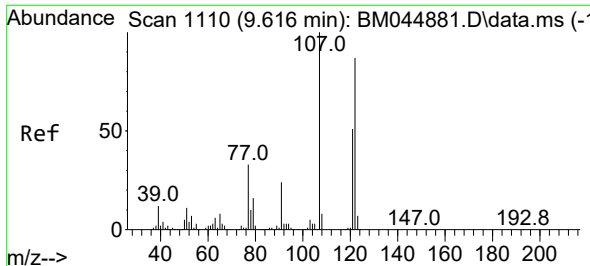
Ion Ratio Lower Upper

139 100

109 32.2 25.1 37.7

65 50.7 39.6 59.4

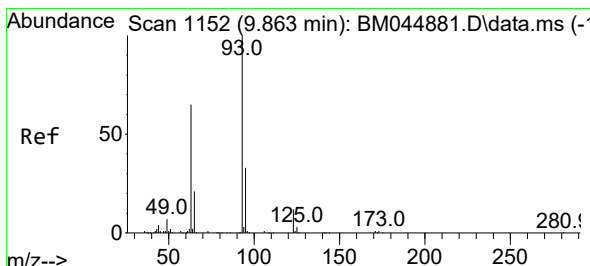
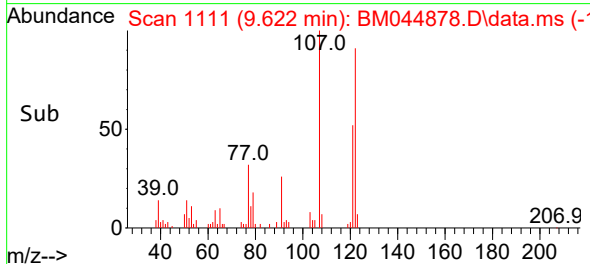
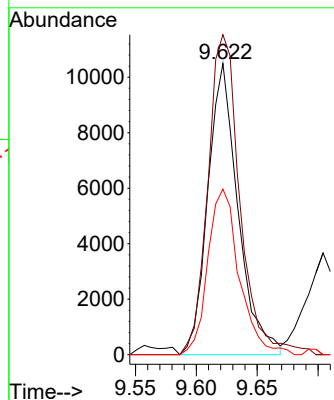
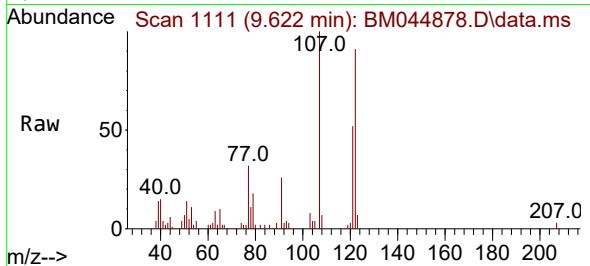




#27
2,4-Dimethylphenol
Concen: 4.484 ng
RT: 9.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

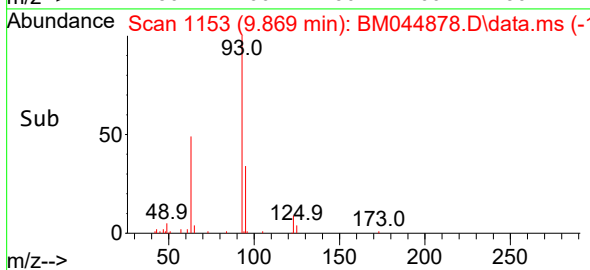
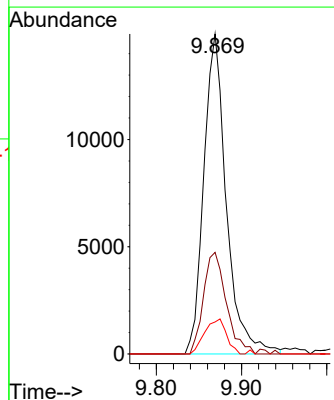
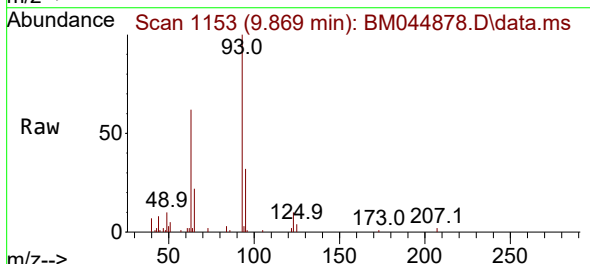
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

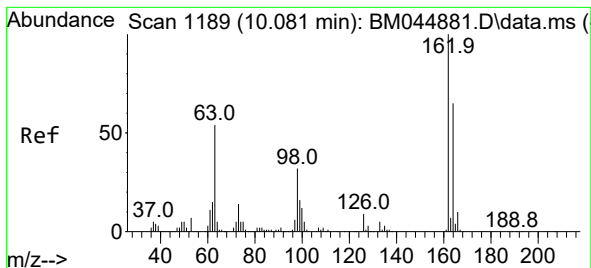
Tgt Ion:122 Resp: 18075
Ion Ratio Lower Upper
122 100
107 109.9 91.5 137.3
121 56.9 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 4.639 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion: 93 Resp: 27428
Ion Ratio Lower Upper
93 100
95 31.8 26.7 40.1
123 10.0 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 4.155 ng

RT: 10.098 min Scan# 1189

Delta R.T. 0.018 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

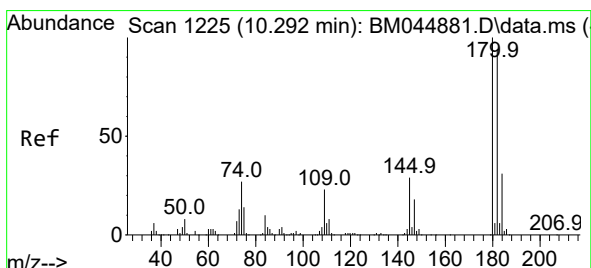
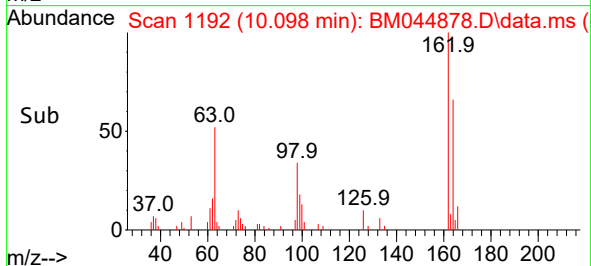
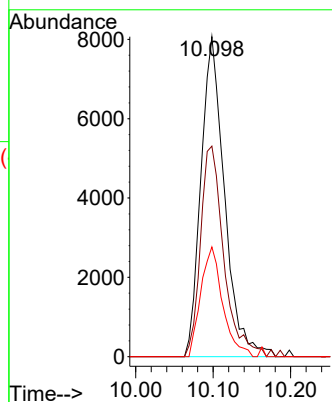
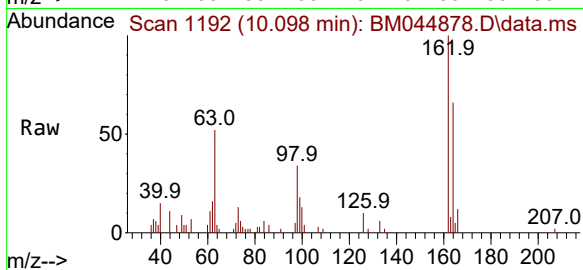
Tgt Ion:162 Resp: 17045

Ion Ratio Lower Upper

162 100

164 65.8 44.8 84.8

98 34.3 12.0 52.0



#30

1,2,4-Trichlorobenzene

Concen: 4.695 ng

RT: 10.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

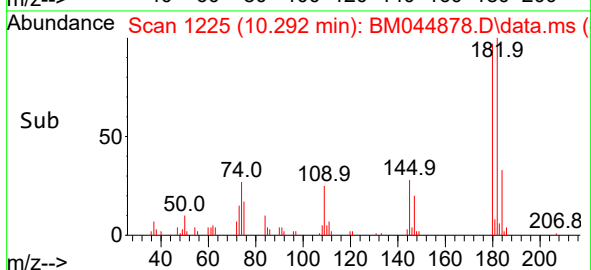
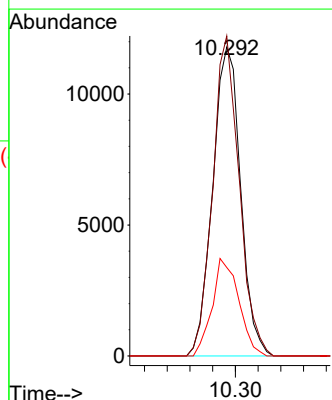
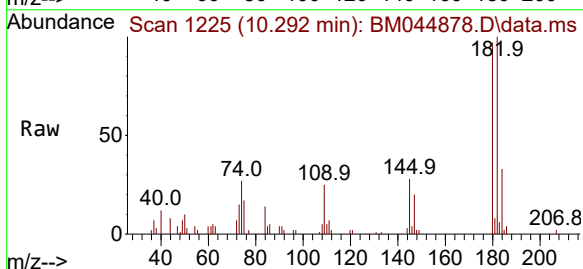
Tgt Ion:180 Resp: 20131

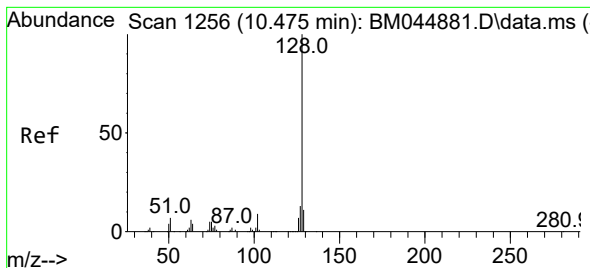
Ion Ratio Lower Upper

180 100

182 103.6 75.4 113.2

145 28.6 22.8 34.2

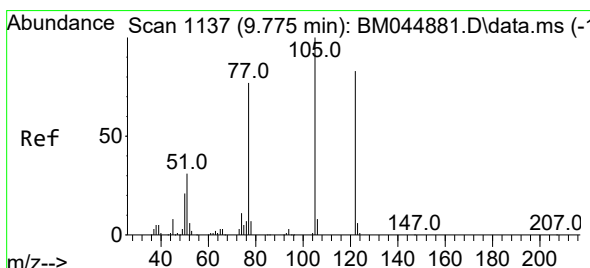
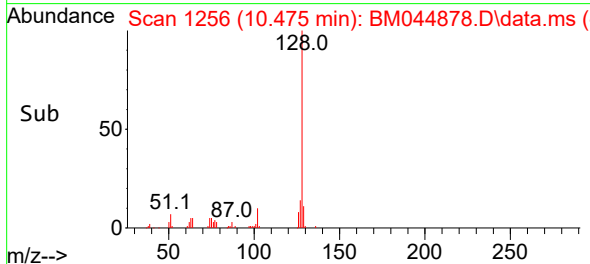
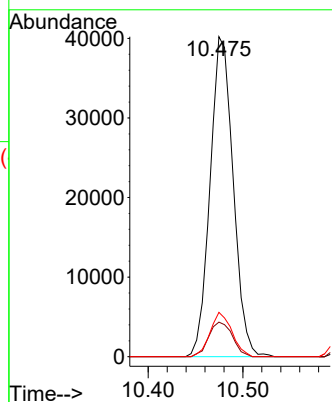
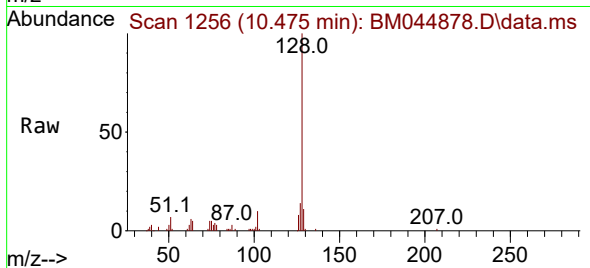




#31
Naphthalene
Concen: 4.756 ng
RT: 10.475 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

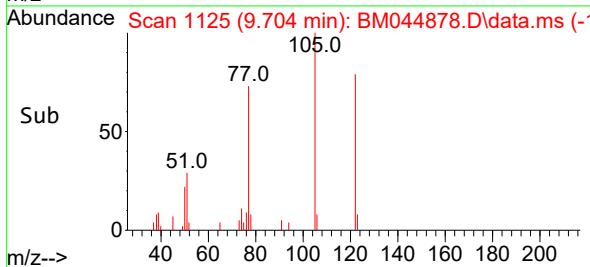
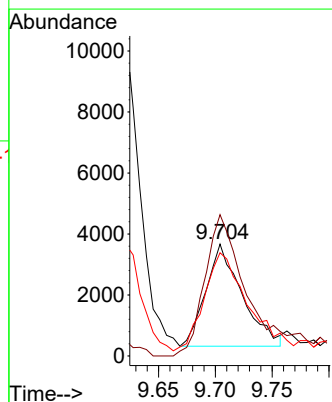
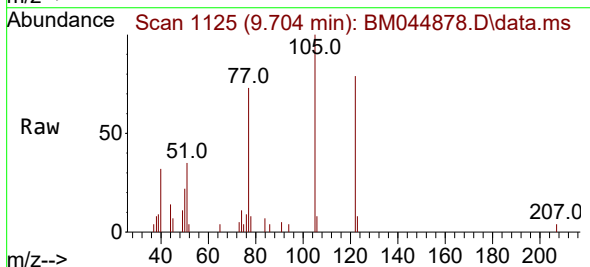
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

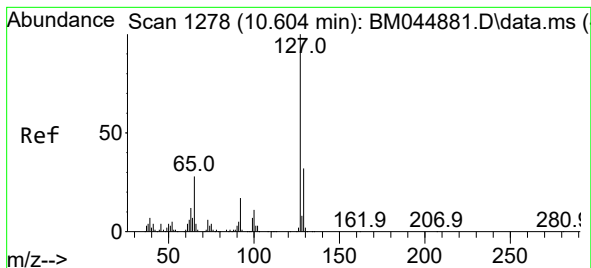
Tgt Ion:128 Resp: 68150
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 2.197 ng
RT: 9.704 min Scan# 1125
Delta R.T. -0.071 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:122 Resp: 7472
Ion Ratio Lower Upper
122 100
105 126.4 97.7 137.7
77 92.3 71.5 111.5





#33

4-Chloroaniline

Concen: 4.164 ng

RT: 10.616 min Scan# 11

Delta R.T. 0.012 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 26003

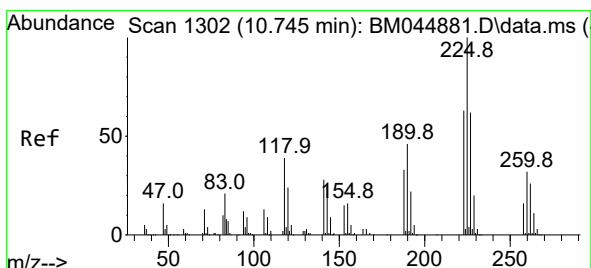
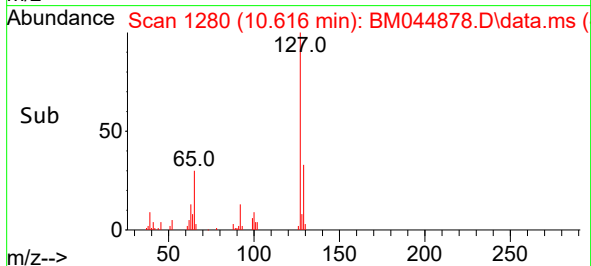
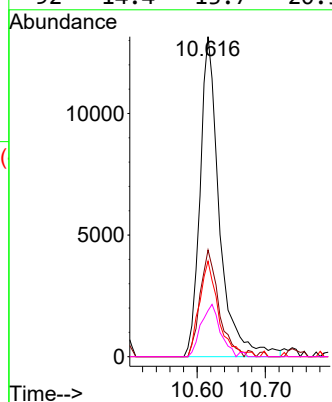
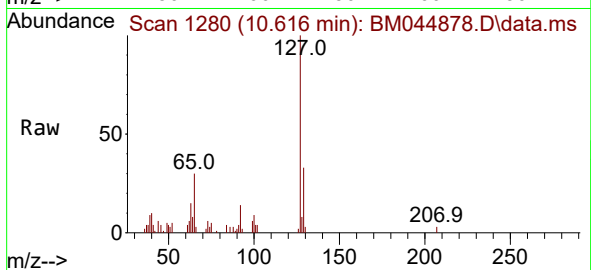
Ion Ratio Lower Upper

127 100

129 33.4 25.9 38.9

65 29.9 22.4 33.6

92 14.4 13.7 20.5



#34

Hexachlorobutadiene

Concen: 4.789 ng

RT: 10.739 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

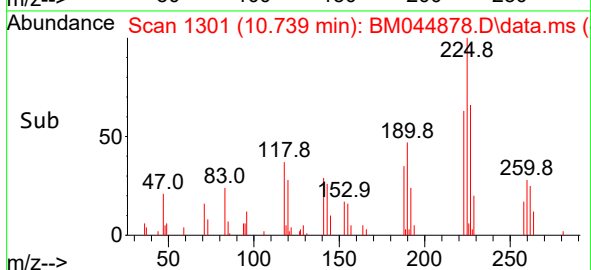
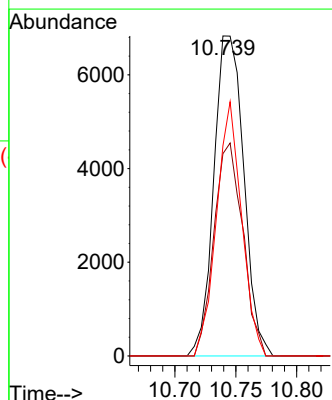
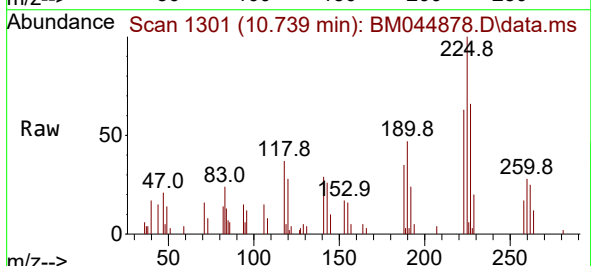
Tgt Ion:225 Resp: 11671

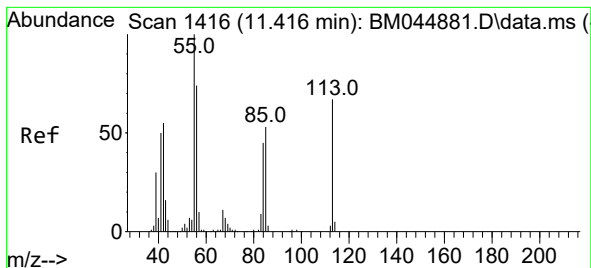
Ion Ratio Lower Upper

225 100

223 59.6 50.2 75.2

227 61.9 49.8 74.6

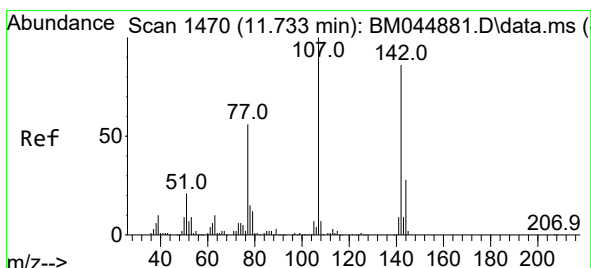
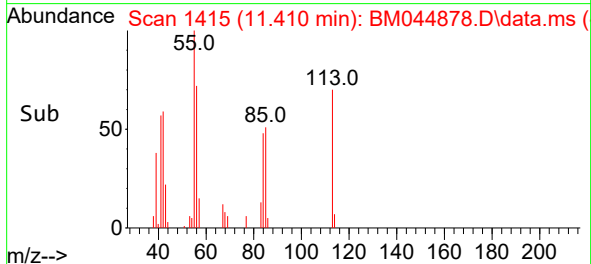
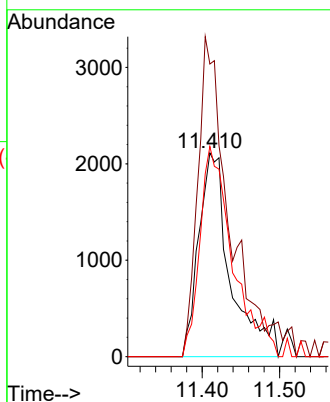
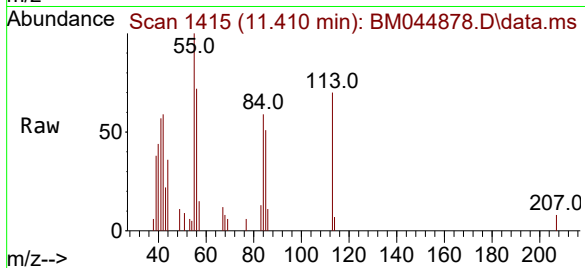




#35
Caprolactam
Concen: 4.076 ng
RT: 11.410 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

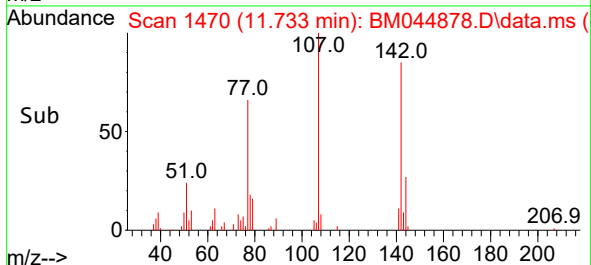
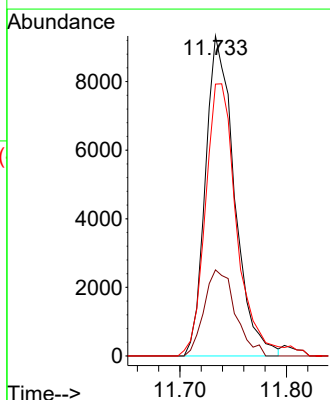
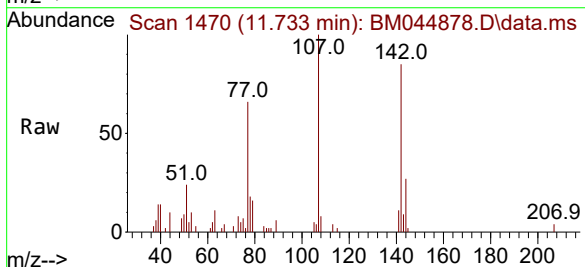
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

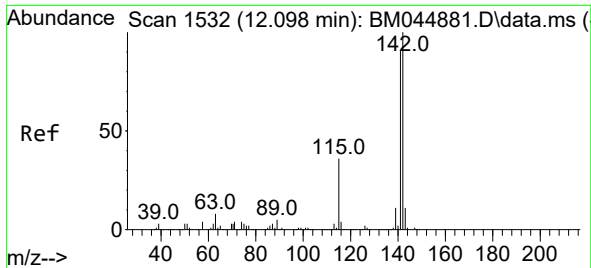
Tgt Ion:113 Resp: 6036
Ion Ratio Lower Upper
113 100
55 143.6 129.8 169.8
56 103.1 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 3.971 ng
RT: 11.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:107 Resp: 17647
Ion Ratio Lower Upper
107 100
144 26.9 22.6 34.0
142 85.0 69.0 103.6

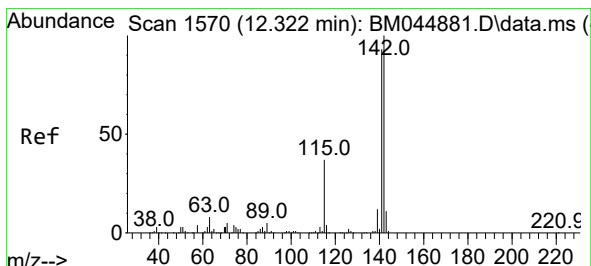
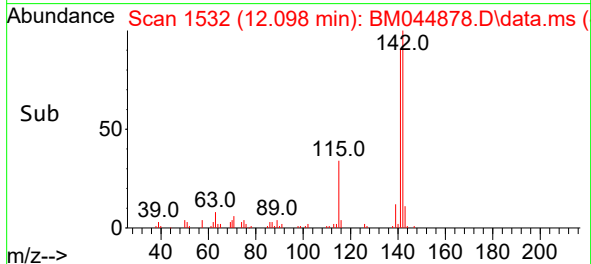
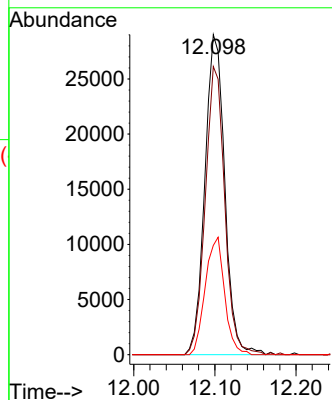
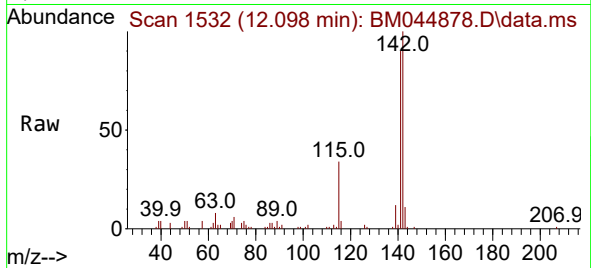




#37
2-Methylnaphthalene
Concen: 4.792 ng
RT: 12.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

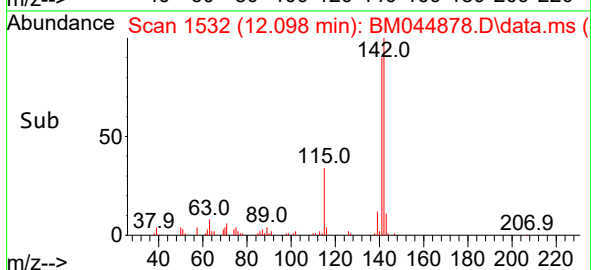
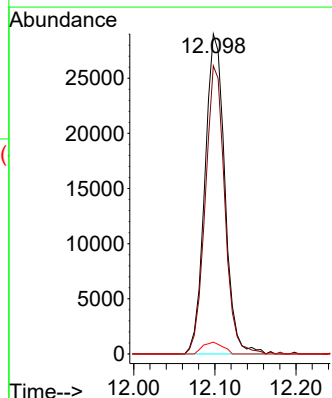
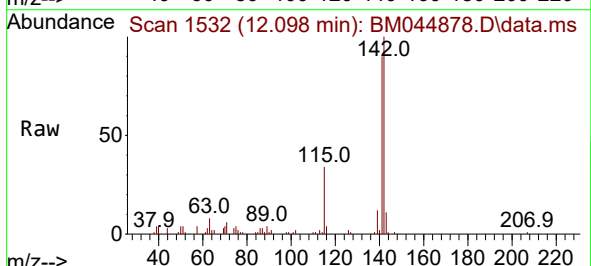
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

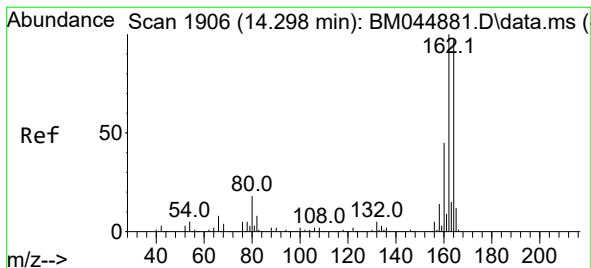
Tgt Ion:142 Resp: 49341
Ion Ratio Lower Upper
142 100
141 90.1 72.5 108.7
115 34.2 29.0 43.4



#38
1-Methylnaphthalene
Concen: 5.060 ng
RT: 12.098 min Scan# 1532
Delta R.T. -0.224 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:142 Resp: 49341
Ion Ratio Lower Upper
142 100
141 90.1 74.3 111.5
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.298 min Scan# 1906

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

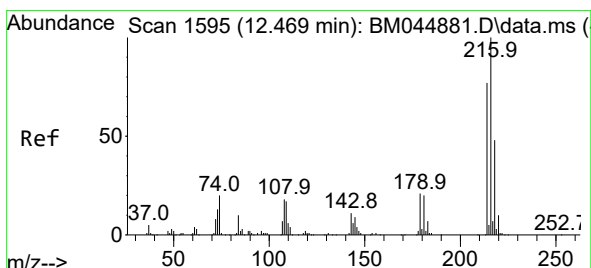
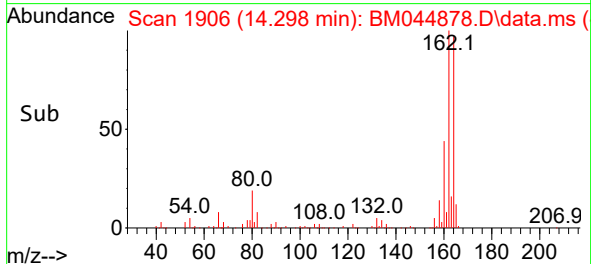
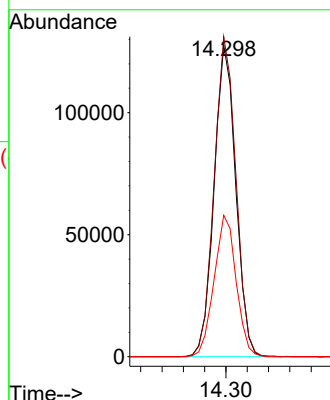
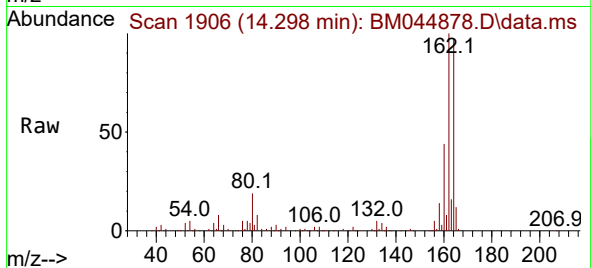
Tgt Ion:164 Resp: 179783

Ion Ratio Lower Upper

164 100

162 102.6 82.1 123.1

160 45.4 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.627 ng

RT: 12.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Tgt Ion:216 Resp: 22824

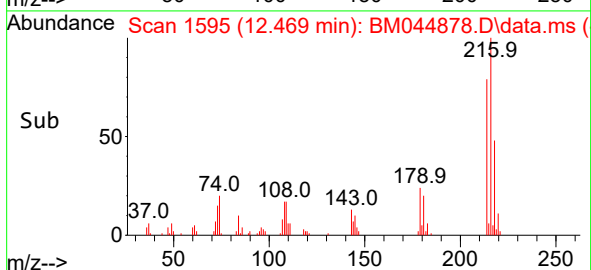
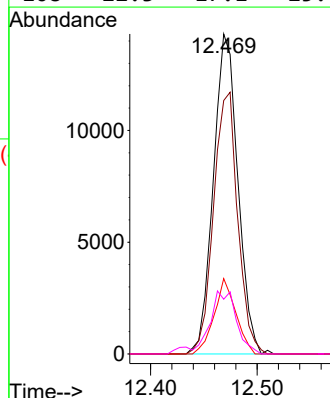
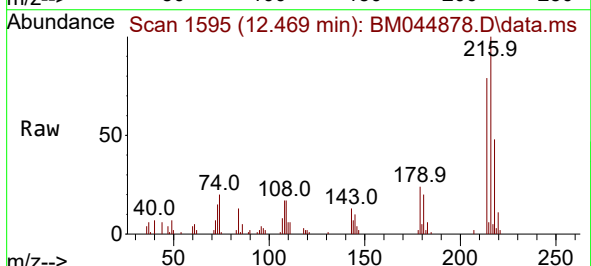
Ion Ratio Lower Upper

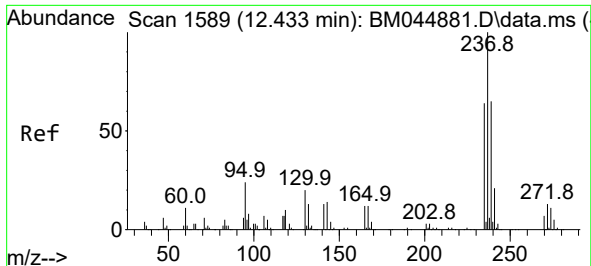
216 100

214 80.7 62.8 94.2

179 20.8 16.7 25.1

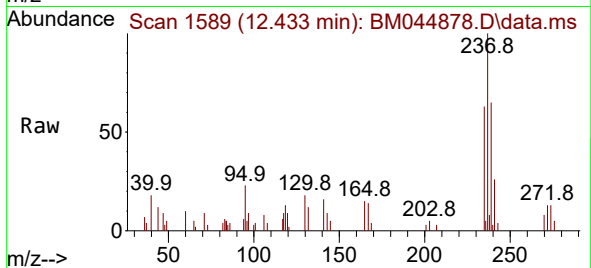
108 22.3 17.1 25.7



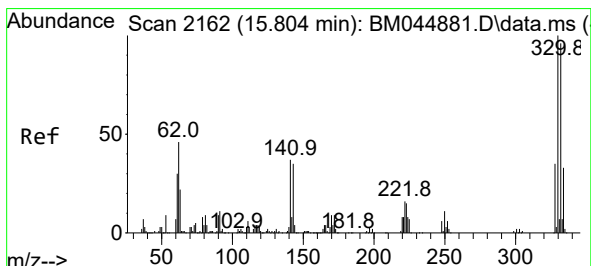
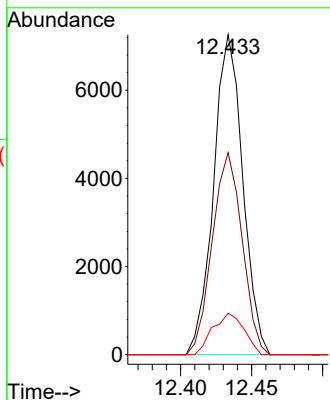
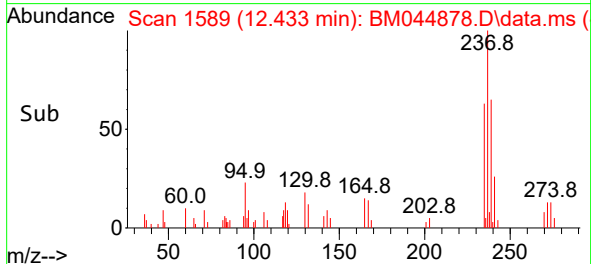


#41
Hexachlorocyclopentadiene
Concen: 3.747 ng
RT: 12.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

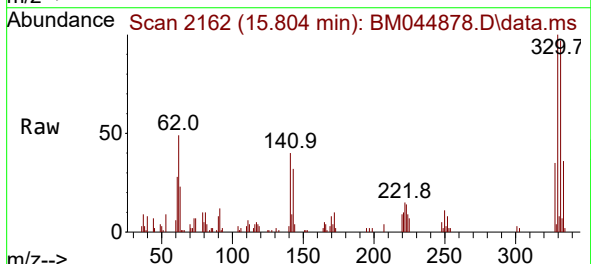
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



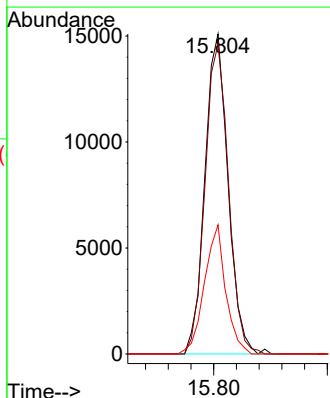
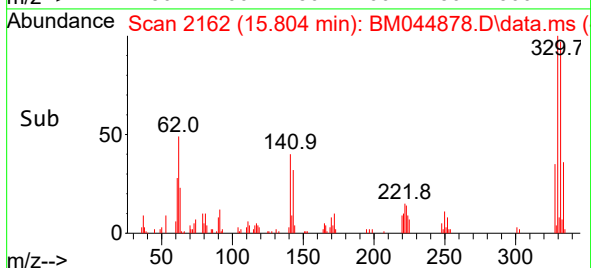
Tgt Ion:237 Resp: 10369
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 13.0 0.0 33.3

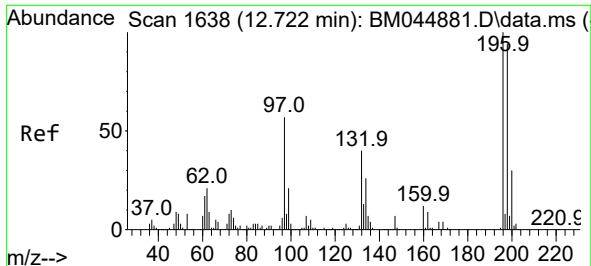


#42
2,4,6-Tribromophenol
Concen: 8.140 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03



Tgt Ion:330 Resp: 21385
Ion Ratio Lower Upper
330 100
332 98.0 77.4 116.0
141 37.1 30.9 46.3

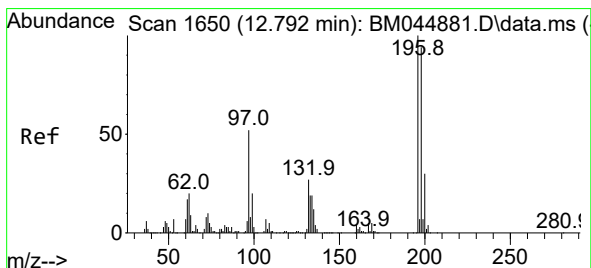
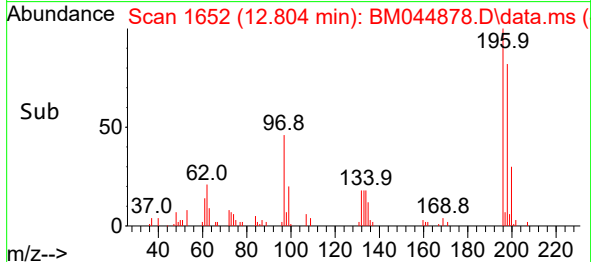
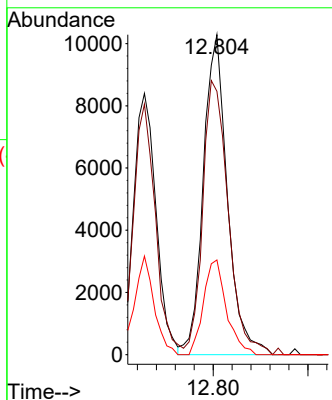
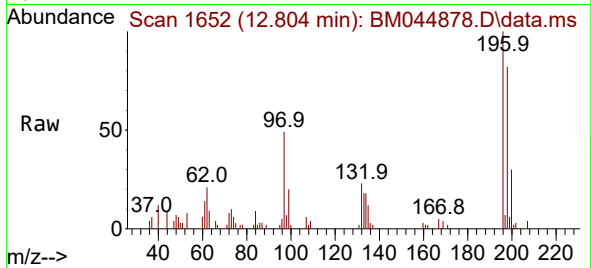




#43
2,4,6-Trichlorophenol
Concen: 5.209 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.082 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

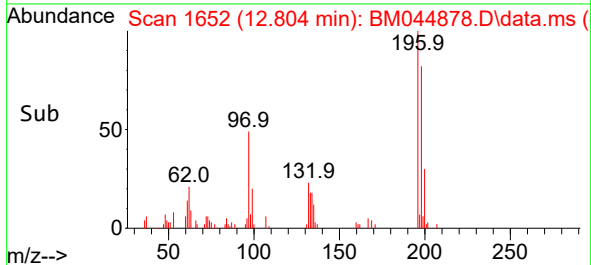
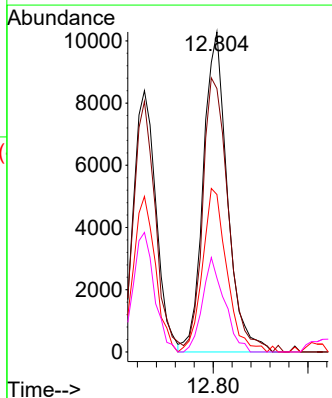
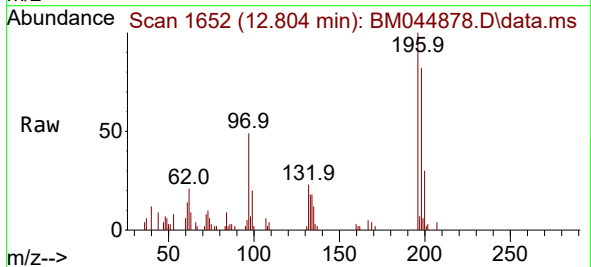
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

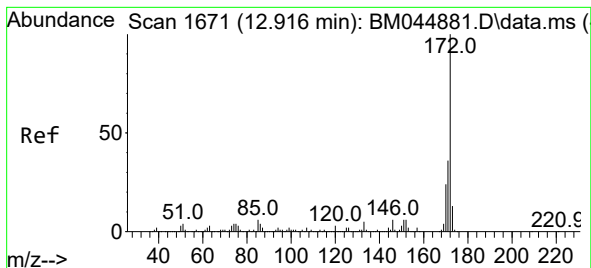
Tgt Ion:196 Resp: 18199
Ion Ratio Lower Upper
196 100
198 82.3 75.2 112.8
200 29.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 4.343 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.012 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:196 Resp: 18199
Ion Ratio Lower Upper
196 100
198 82.3 75.0 112.6
97 49.2 41.4 62.0
132 23.1 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 9.221 ng

RT: 12.916 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

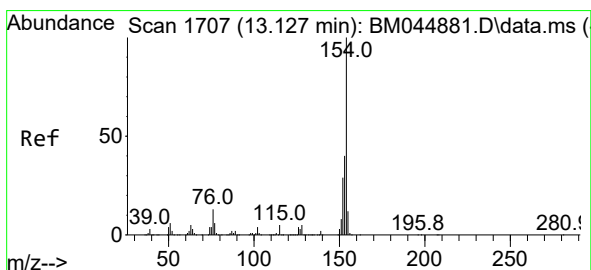
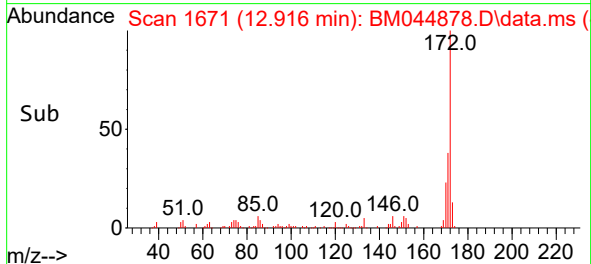
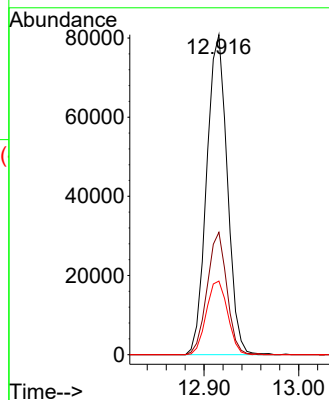
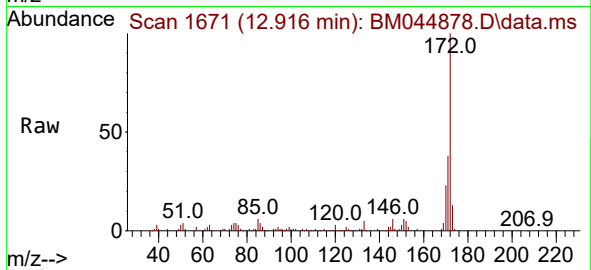
Tgt Ion:172 Resp: 122223

Ion Ratio Lower Upper

172 100

171 38.3 28.9 43.3

170 23.0 19.5 29.3



#46

1,1'-Biphenyl

Concen: 4.755 ng

RT: 13.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

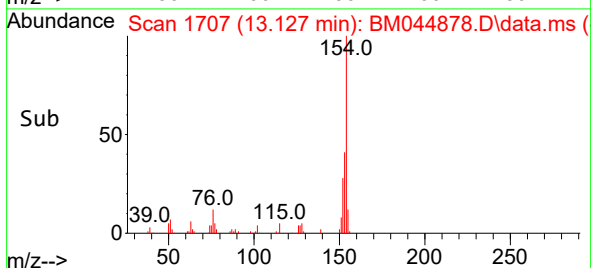
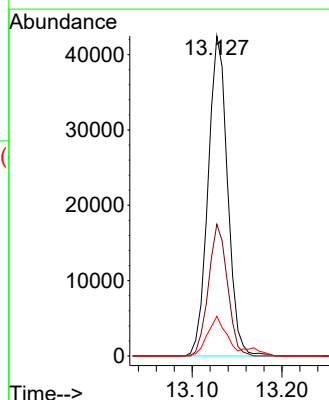
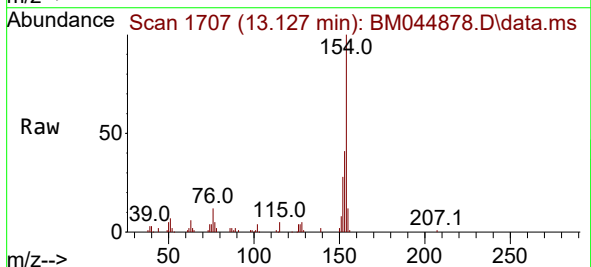
Tgt Ion:154 Resp: 63977

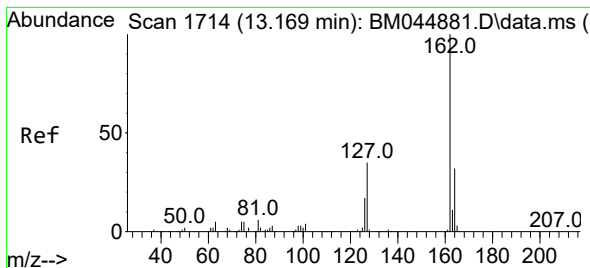
Ion Ratio Lower Upper

154 100

153 41.1 19.9 59.9

76 12.4 0.0 32.7

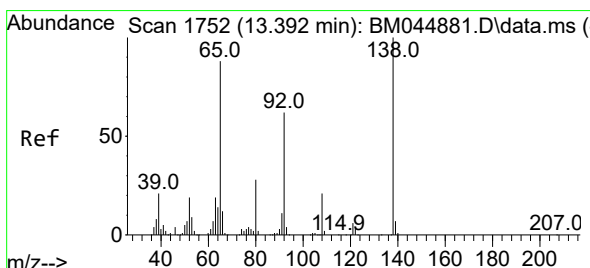
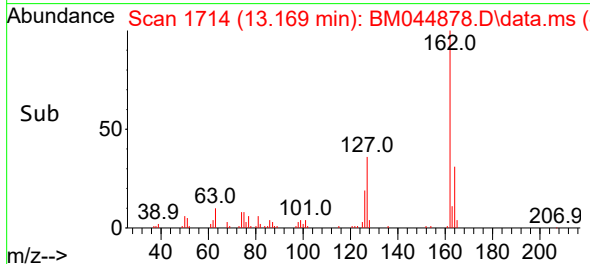
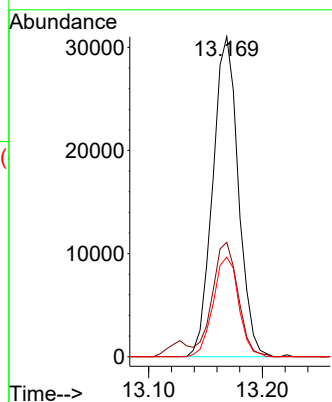
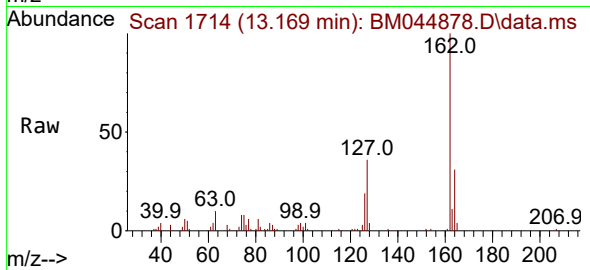




#47
2-Chloronaphthalene
Concen: 4.749 ng
RT: 13.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

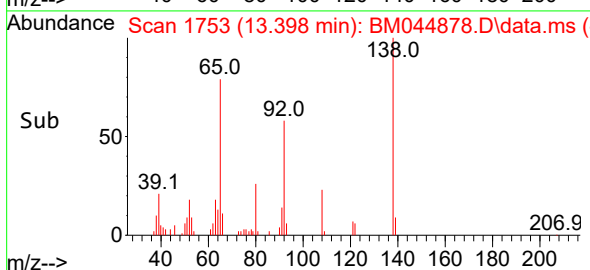
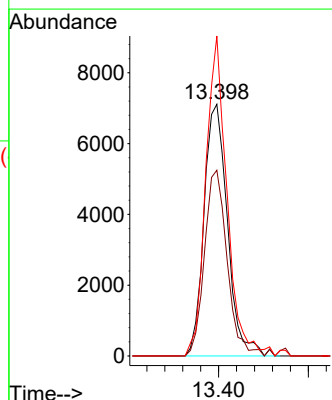
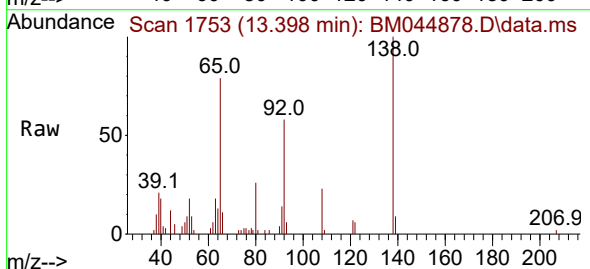
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

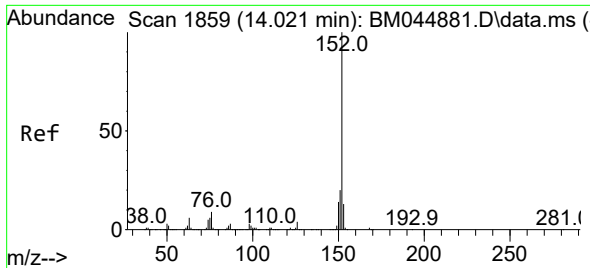
Tgt Ion:162 Resp: 48545
Ion Ratio Lower Upper
162 100
127 35.7 29.6 44.4
164 31.1 25.8 38.8



#48
2-Nitroaniline
Concen: 4.001 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion: 65 Resp: 12935
Ion Ratio Lower Upper
65 100
92 73.8 56.1 84.1
138 127.1 90.6 136.0

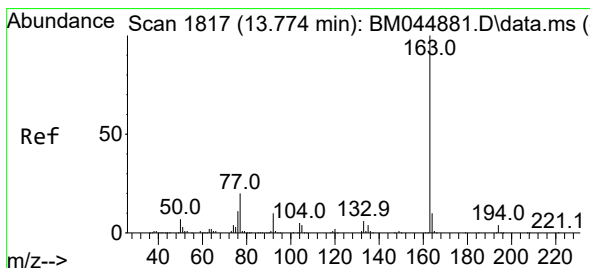
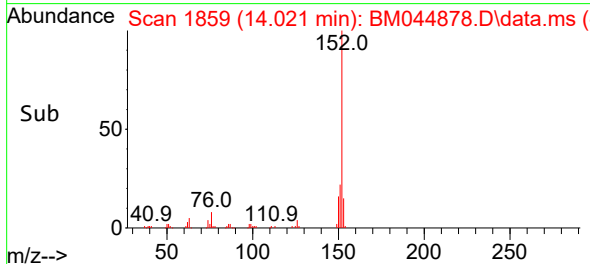
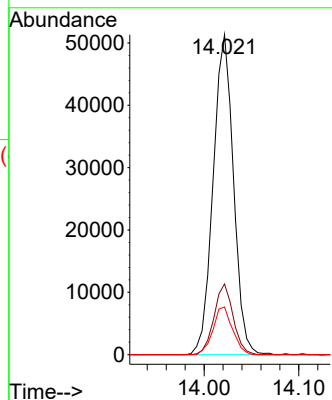
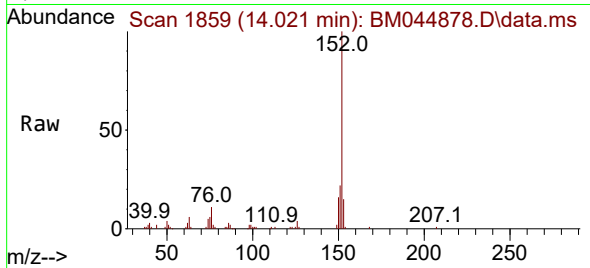




#49
Acenaphthylene
Concen: 4.504 ng
RT: 14.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

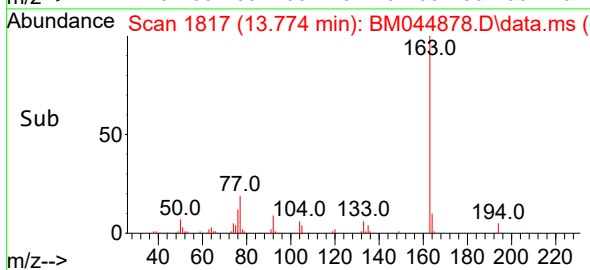
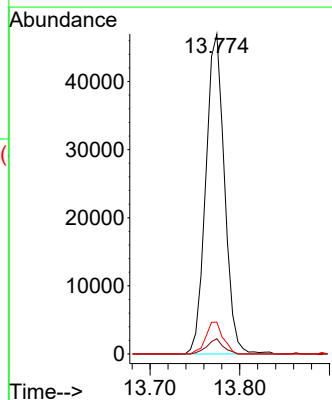
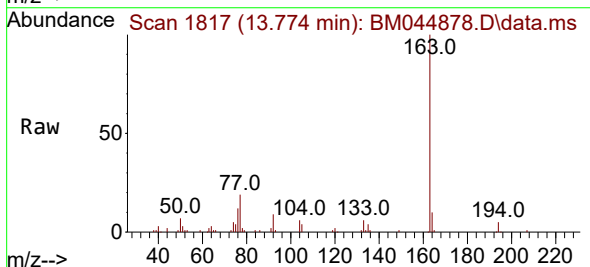
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

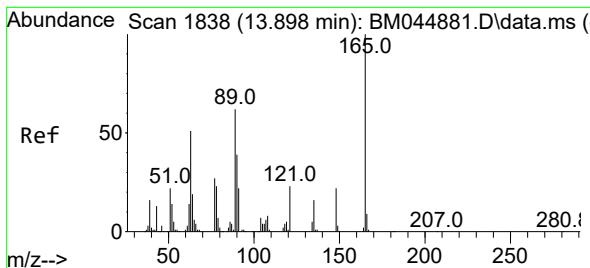
Tgt Ion:152 Resp: 76625
Ion Ratio Lower Upper
152 100
151 22.1 16.1 24.1
153 14.9 10.2 15.4



#50
Dimethylphthalate
Concen: 4.791 ng
RT: 13.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:163 Resp: 67936
Ion Ratio Lower Upper
163 100
194 4.8 3.0 4.4#
164 10.0 8.1 12.1

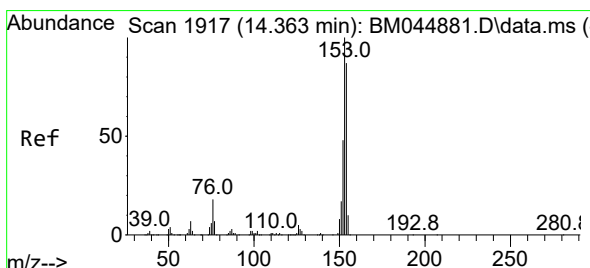
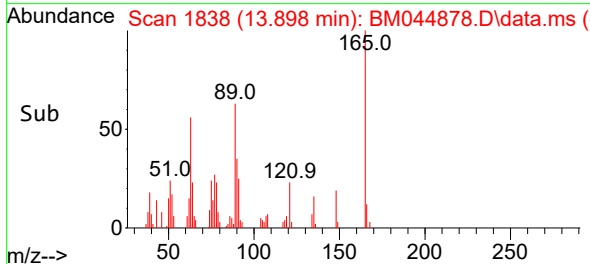
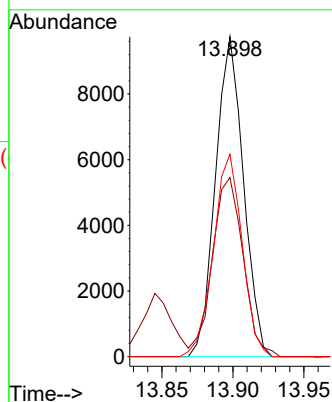
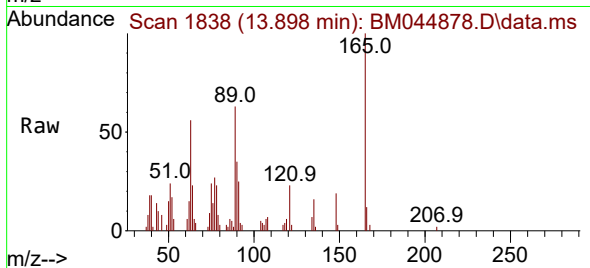




#51
2,6-Dinitrotoluene
Concen: 4.476 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

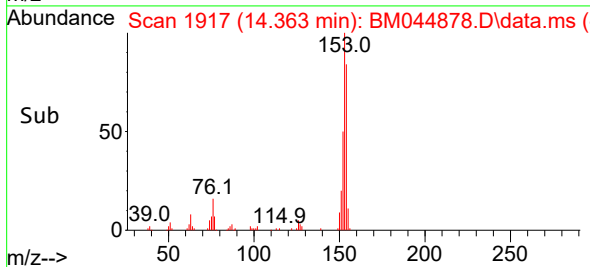
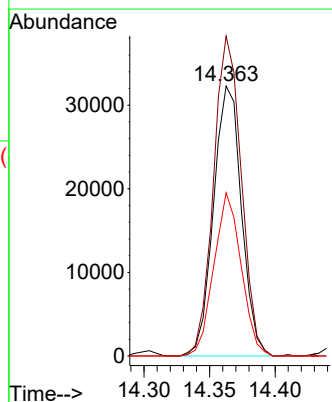
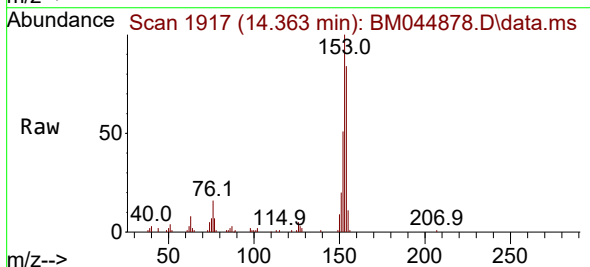
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

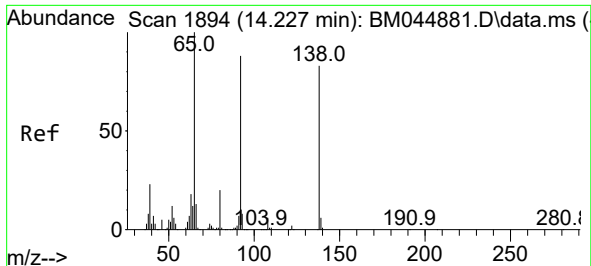
Tgt Ion:165 Resp: 13334
Ion Ratio Lower Upper
165 100
63 56.0 47.9 71.9
89 63.3 49.4 74.0



#52
Acenaphthene
Concen: 4.668 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:154 Resp: 47868
Ion Ratio Lower Upper
154 100
153 118.5 91.7 137.5
152 60.5 43.7 65.5

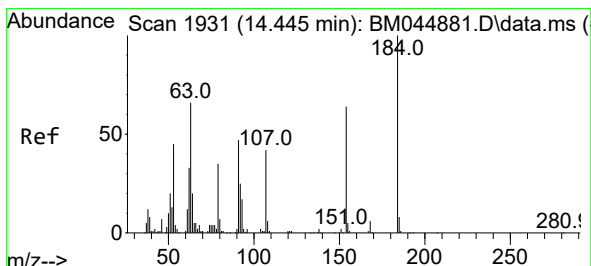
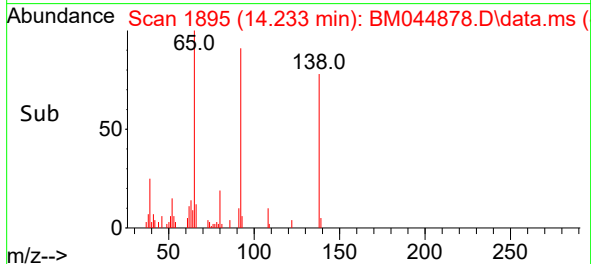
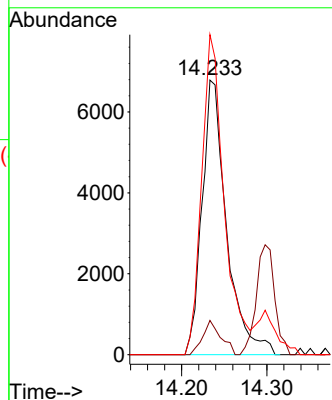
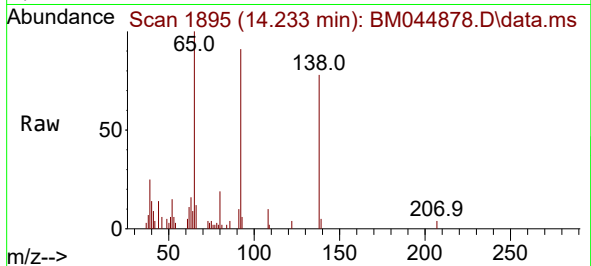




#53
3-Nitroaniline
Concen: 4.055 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

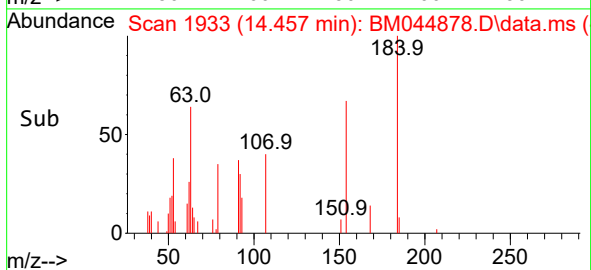
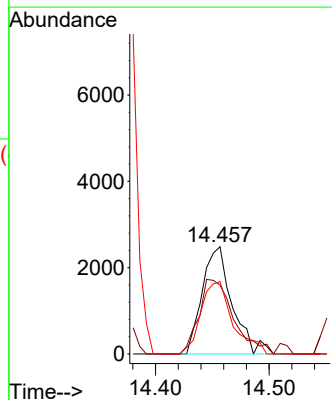
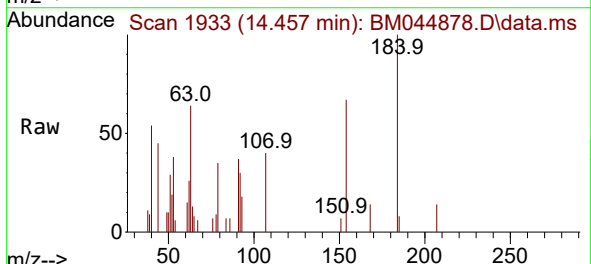
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

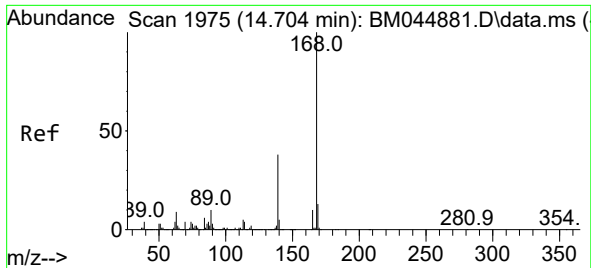
Tgt Ion:138 Resp: 13575
Ion Ratio Lower Upper
138 100
108 12.5 6.1 9.1#
92 116.6 84.7 127.1



#54
2,4-Dinitrophenol
Concen: 2.622 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.012 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:184 Resp: 4557
Ion Ratio Lower Upper
184 100
63 64.2 53.0 79.6
154 67.4 51.4 77.2

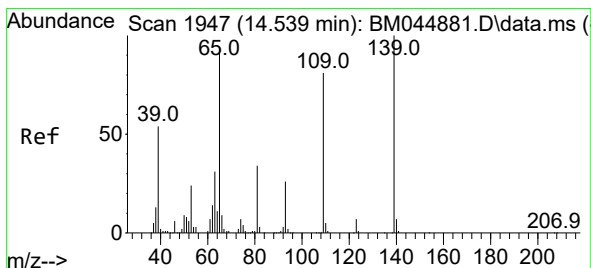
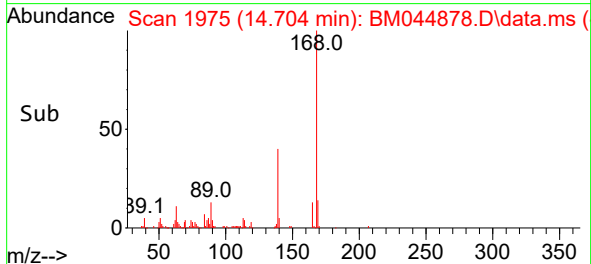
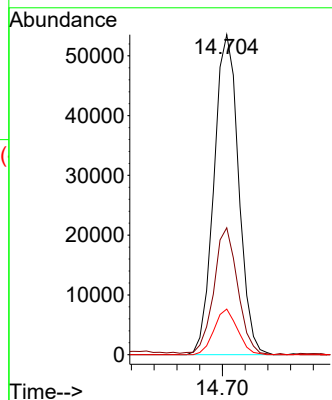
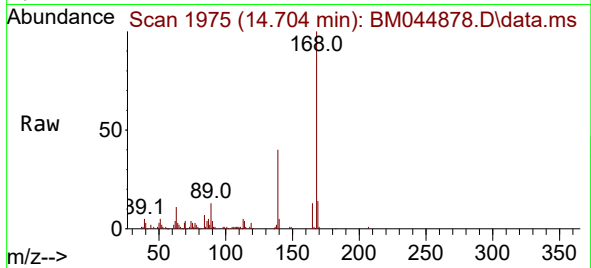




#55
 Dibenzenofuran
 Concen: 4.772 ng
 RT: 14.704 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: BM044878.D
 Acq: 02 Apr 2024 15:03

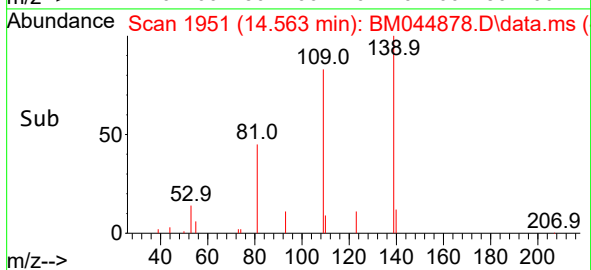
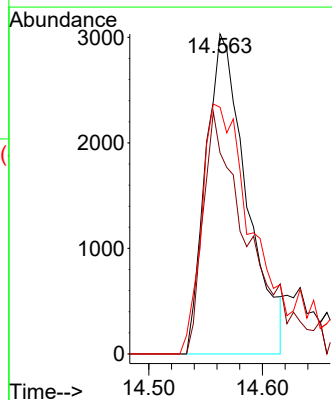
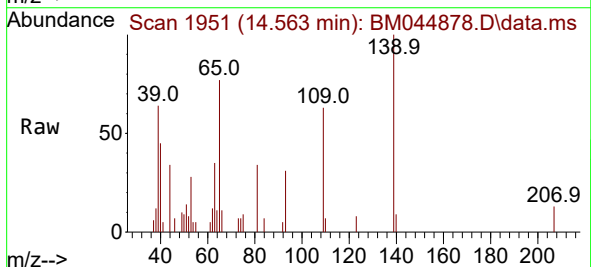
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

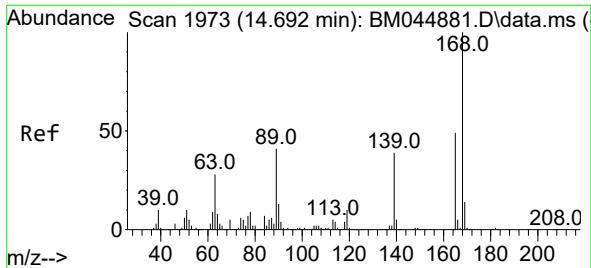
Tgt Ion:168 Resp: 80667
 Ion Ratio Lower Upper
 168 100
 139 39.7 30.3 45.5
 169 14.3 10.7 16.1



#56
 4-Nitrophenol
 Concen: 2.805 ng
 RT: 14.563 min Scan# 1951
 Delta R.T. 0.024 min
 Lab File: BM044878.D
 Acq: 02 Apr 2024 15:03

Tgt Ion:139 Resp: 7589
 Ion Ratio Lower Upper
 139 100
 109 62.9 61.0 101.0
 65 77.1 74.0 114.0

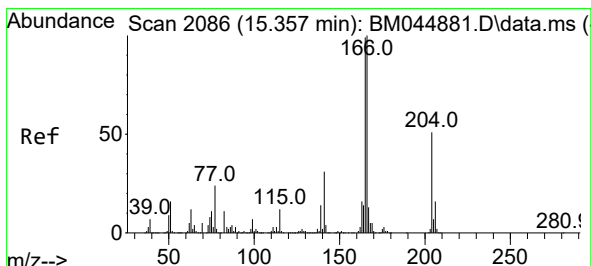
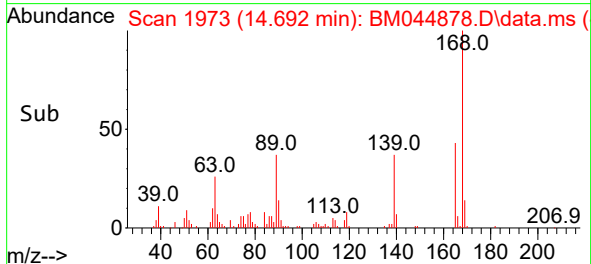
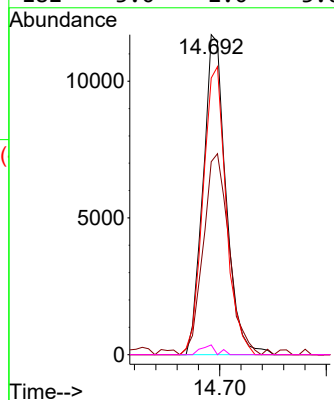
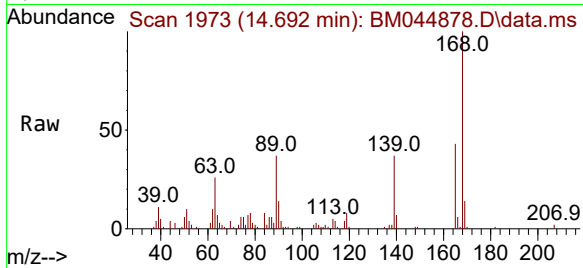




#57
2,4-Dinitrotoluene
Concen: 4.204 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

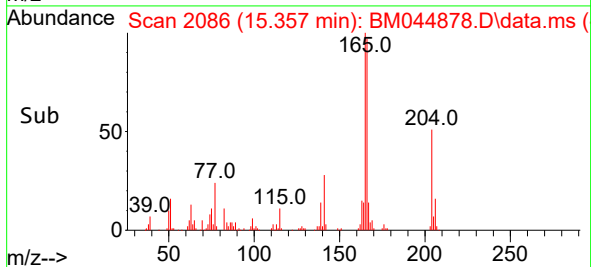
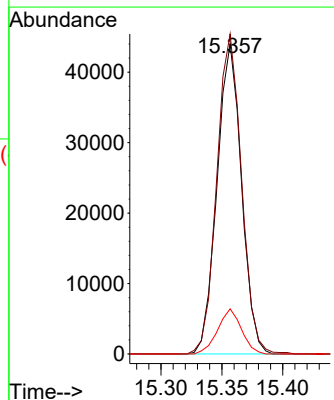
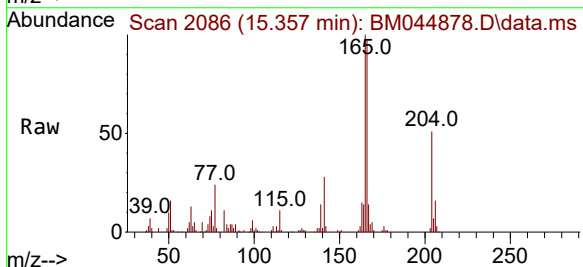
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

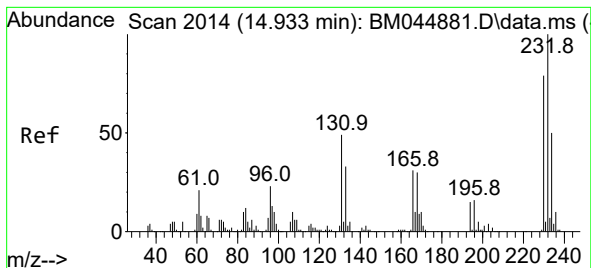
Tgt Ion:165 Resp: 17514
Ion Ratio Lower Upper
165 100
63 60.3 45.8 68.8
89 86.5 66.6 100.0
182 3.0 2.0 3.0#



#58
Fluorene
Concen: 4.488 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:166 Resp: 61487
Ion Ratio Lower Upper
166 100
165 103.1 79.0 118.6
167 14.5 10.7 16.1

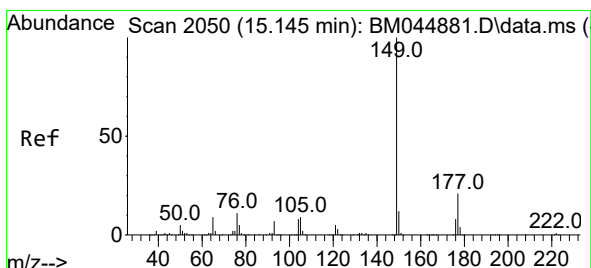
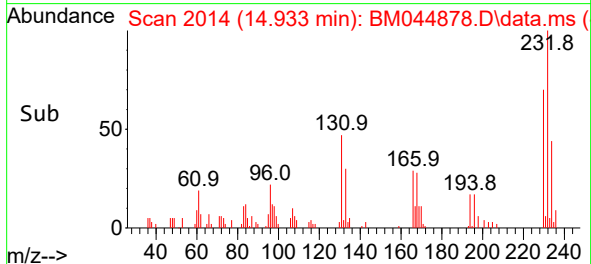
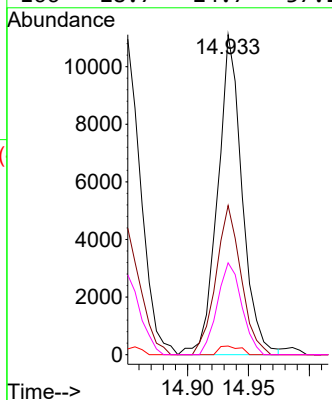
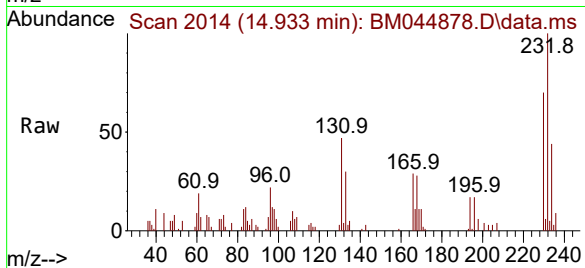




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.455 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

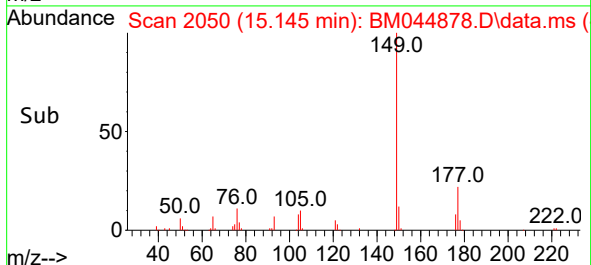
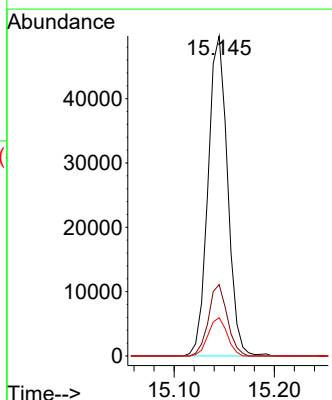
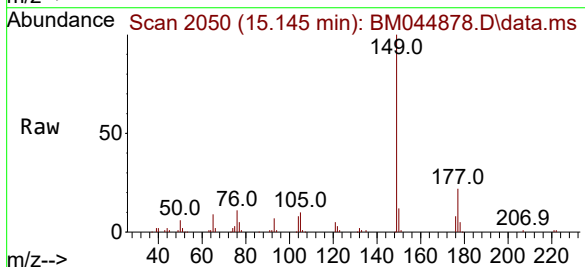
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

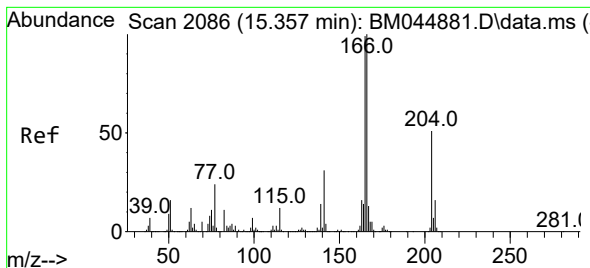
Tgt Ion:232 Resp: 15502
Ion Ratio Lower Upper
232 100
131 48.0 39.4 59.0
130 2.4 2.1 3.1
166 28.7 24.7 37.1



#60
Diethylphthalate
Concen: 4.621 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:149 Resp: 67382
Ion Ratio Lower Upper
149 100
177 22.3 17.2 25.8
150 12.0 9.6 14.4

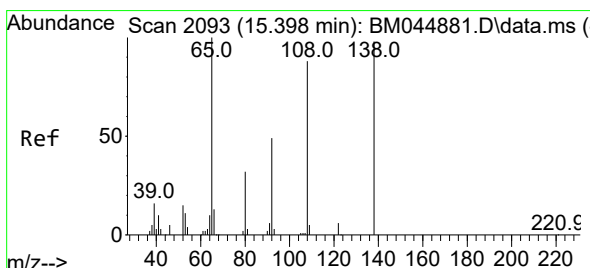
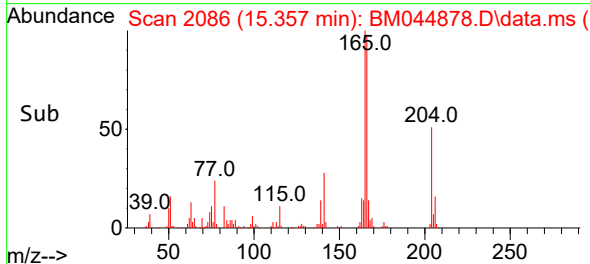
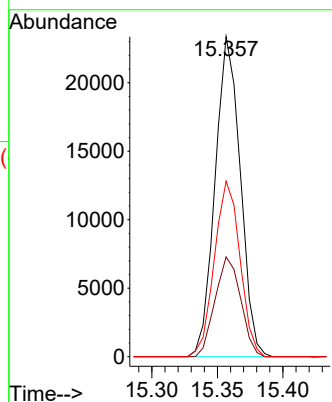
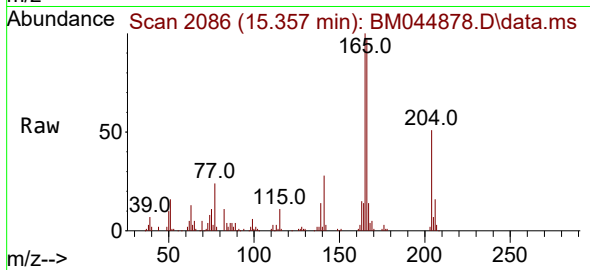




#61
4-Chlorophenyl-phenylether
Concen: 4.698 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

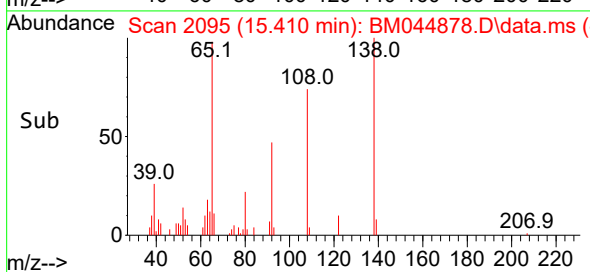
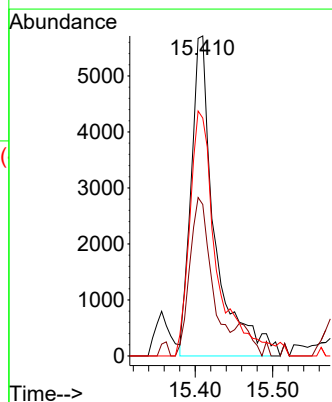
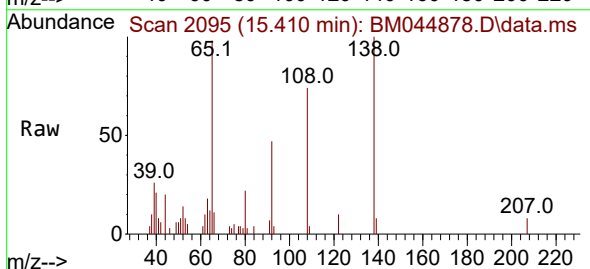
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

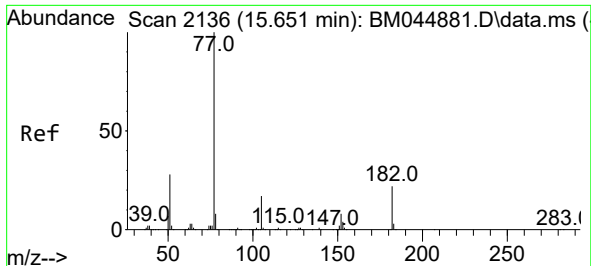
Tgt Ion:204 Resp: 31222
Ion Ratio Lower Upper
204 100
206 31.2 26.0 39.0
141 54.9 48.5 72.7



#62
4-Nitroaniline
Concen: 3.932 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:138 Resp: 12228
Ion Ratio Lower Upper
138 100
92 47.4 29.7 69.7
108 74.4 67.5 107.5

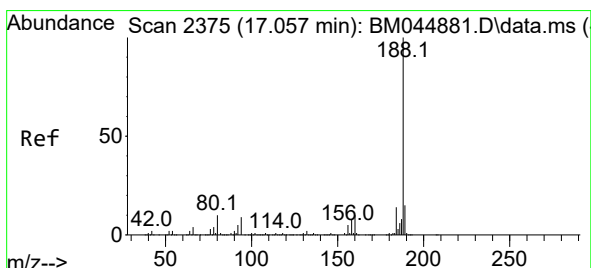
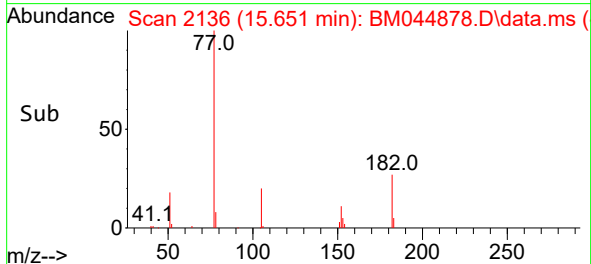
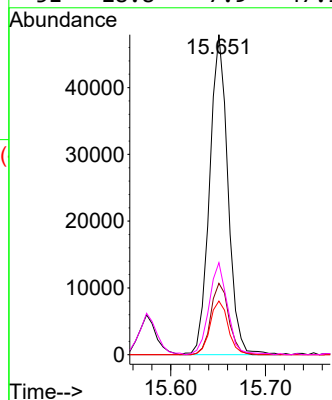
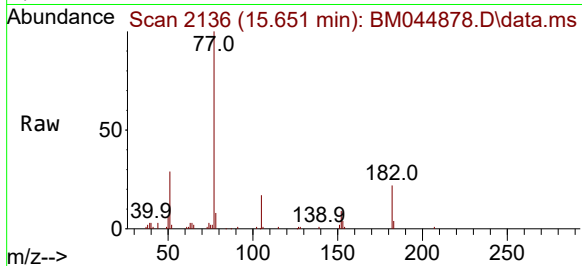




#63
Azobenzene
Concen: 4.571 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

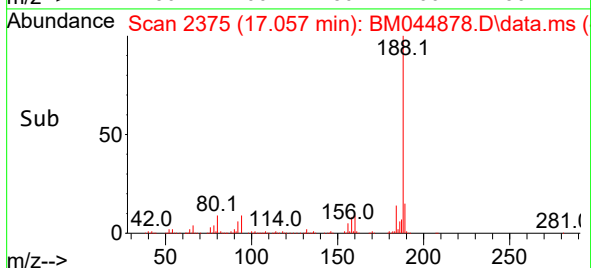
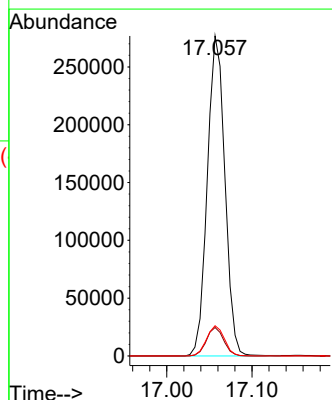
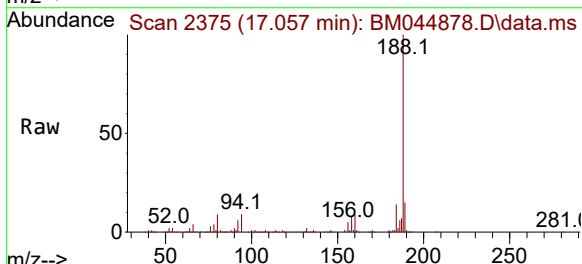
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

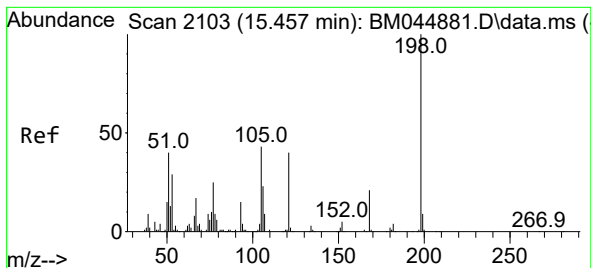
Tgt Ion: 77	Resp: 64296
Ion Ratio	Lower Upper
77 100	
182 22.3	2.2 42.2
105 16.7	0.0 37.4
51 28.8	7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.057 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:188	Resp: 397066
Ion Ratio	Lower Upper
188 100	
94 8.9	7.0 10.4
80 9.4	7.7 11.5

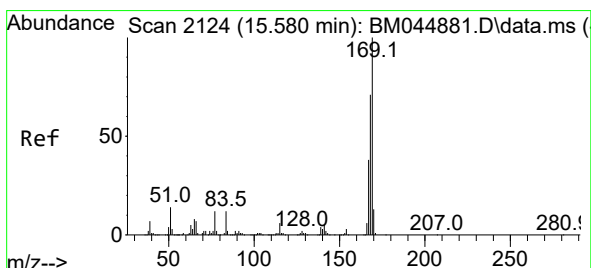
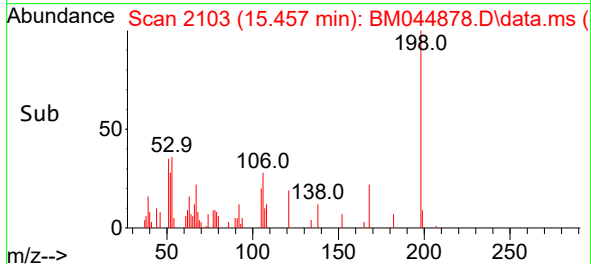
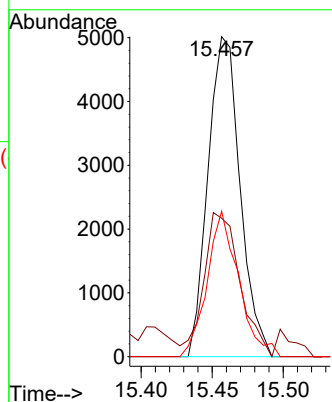
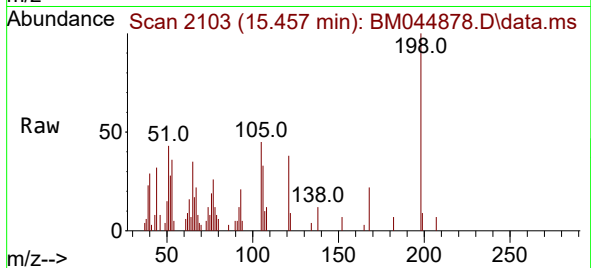




#65
4,6-Dinitro-2-methylphenol
Concen: 3.131 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

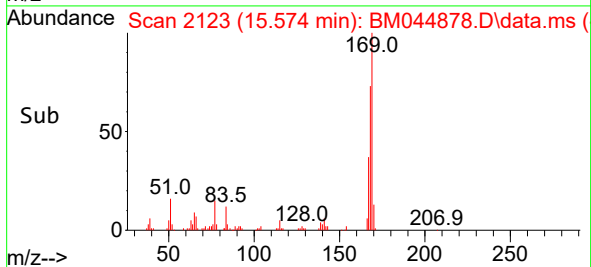
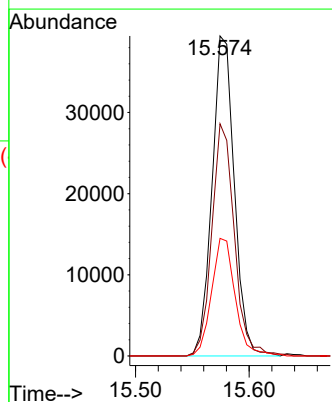
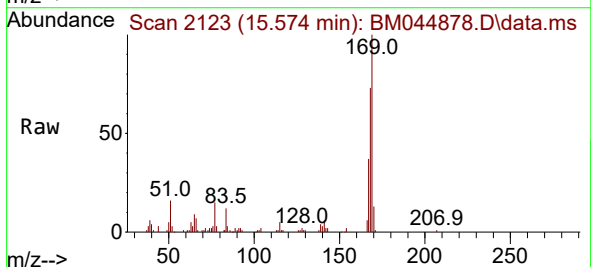
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

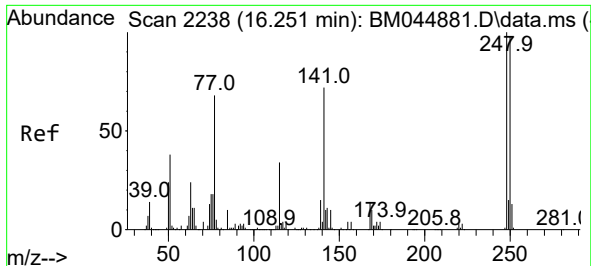
Tgt Ion:198 Resp: 7876
Ion Ratio Lower Upper
198 100
51 43.2 21.9 61.9
105 45.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 4.472 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:169 Resp: 53724
Ion Ratio Lower Upper
169 100
168 72.5 57.2 85.8
167 36.7 30.8 46.2

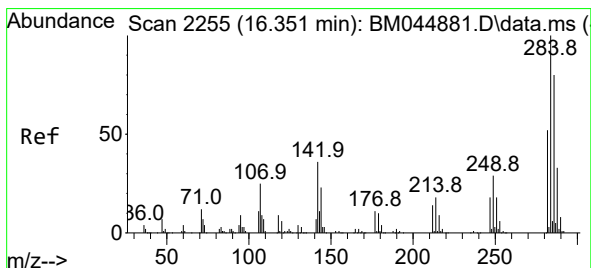
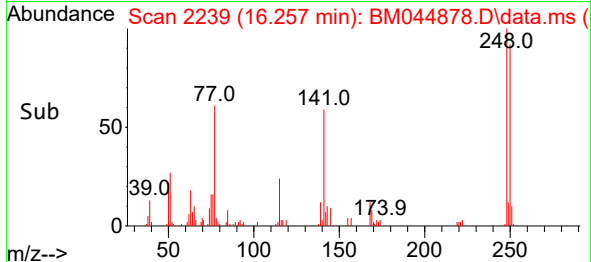
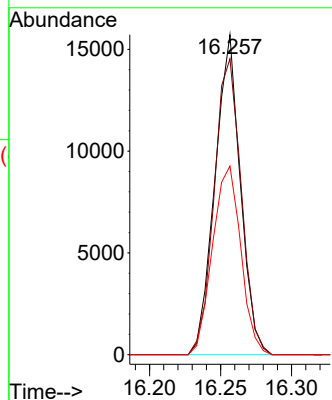
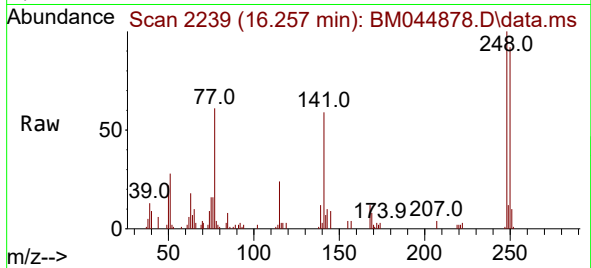




#67
4-Bromophenyl-phenylether
Concen: 4.619 ng
RT: 16.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

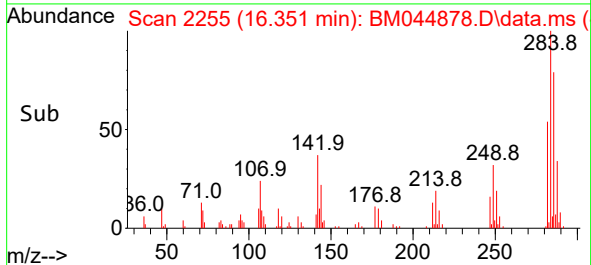
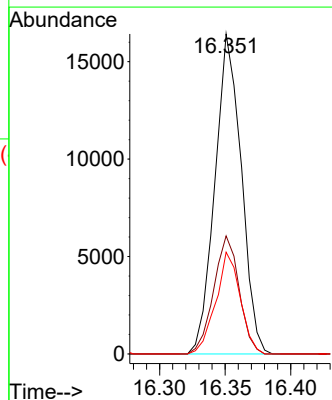
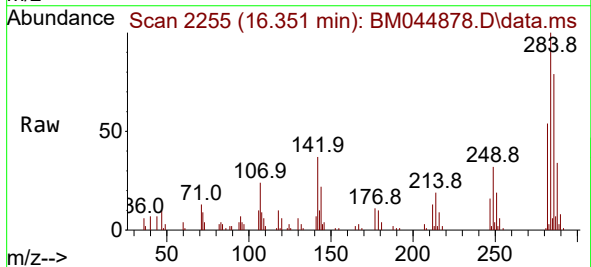
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

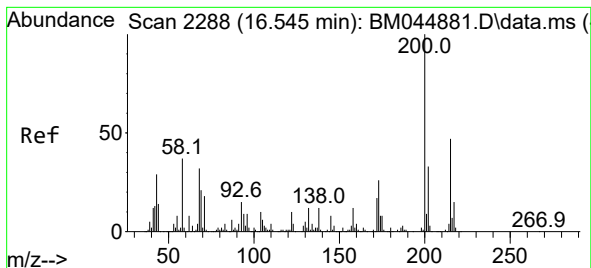
Tgt Ion:248 Resp: 19571
Ion Ratio Lower Upper
248 100
250 92.5 78.5 117.7
141 59.0 58.0 87.0



#68
Hexachlorobenzene
Concen: 4.666 ng
RT: 16.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:284 Resp: 22935
Ion Ratio Lower Upper
284 100
142 36.9 29.0 43.4
249 35.5 23.0 34.6#





#69

Atrazine

Concen: 4.538 ng

RT: 16.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

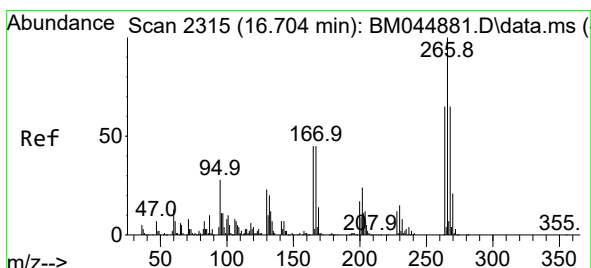
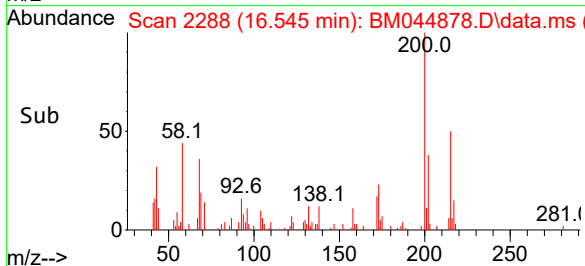
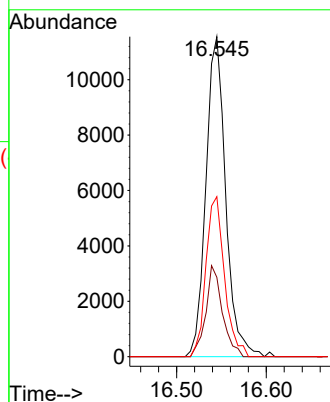
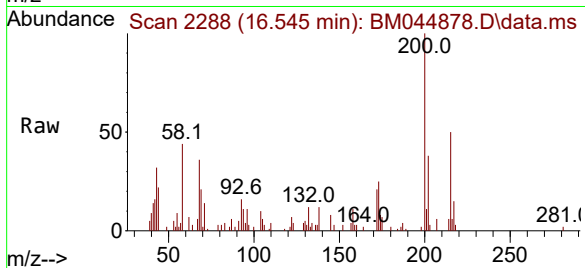
Tgt Ion:200 Resp: 17685

Ion Ratio Lower Upper

200 100

173 24.8 6.1 46.1

215 50.0 27.2 67.2



#70

Pentachlorophenol

Concen: 3.370 ng

RT: 16.710 min Scan# 2316

Delta R.T. 0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

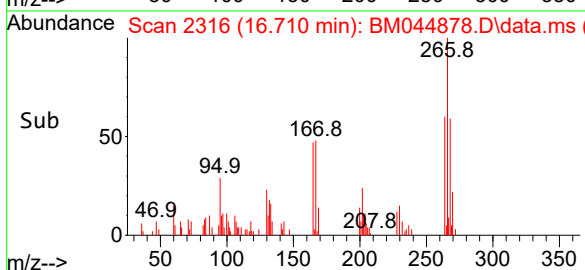
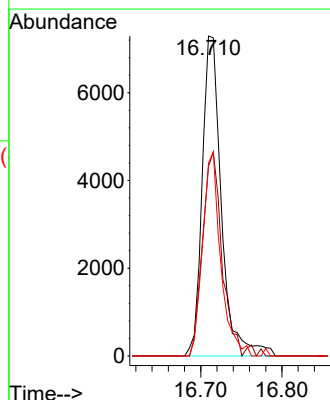
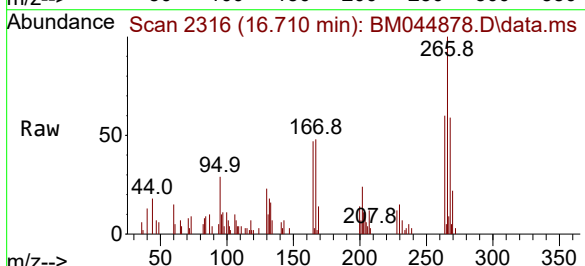
Tgt Ion:266 Resp: 11991

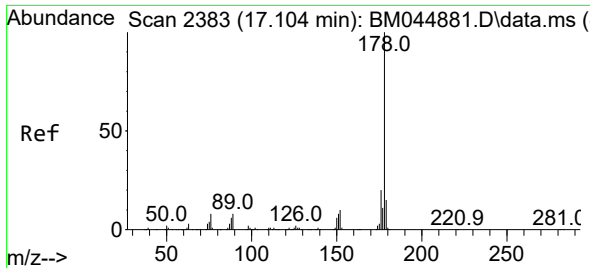
Ion Ratio Lower Upper

266 100

268 59.2 52.0 78.0

264 60.3 51.7 77.5

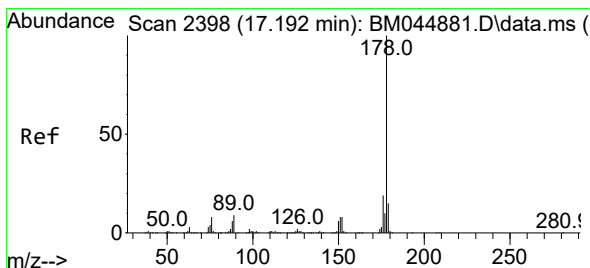
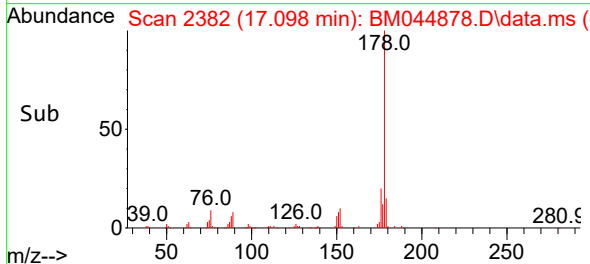
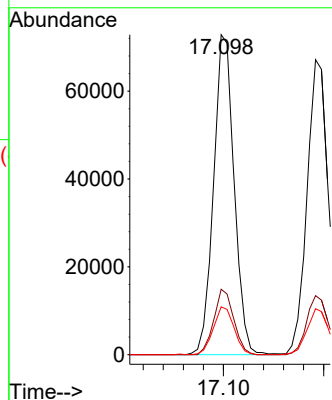
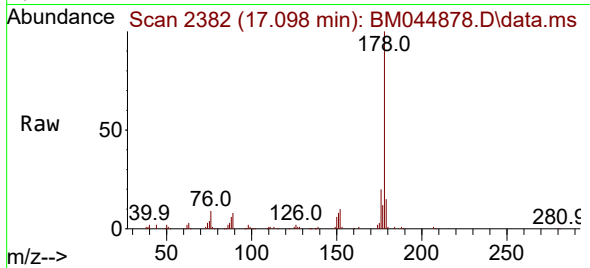




#71
Phenanthrene
Concen: 4.699 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

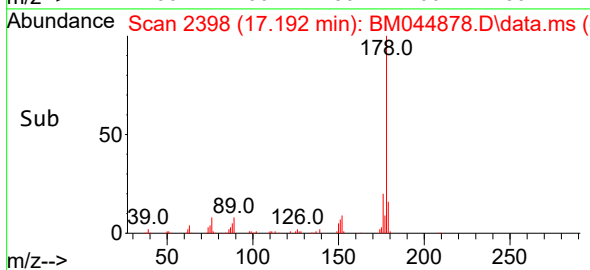
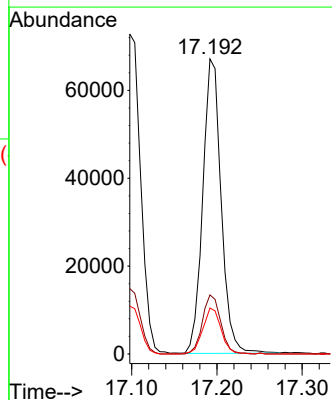
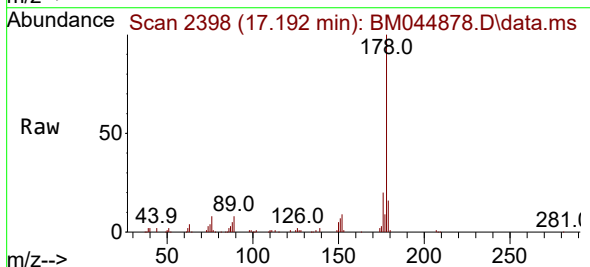
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

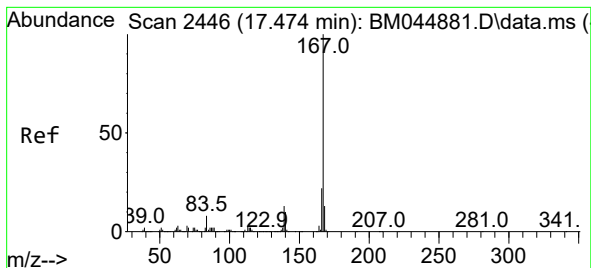
Tgt Ion:178 Resp: 103706
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 15.0 12.4 18.6



#72
Anthracene
Concen: 4.498 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:178 Resp: 100513
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.6 12.3 18.5





#73

Carbazole

Concen: 4.426 ng

RT: 17.480 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

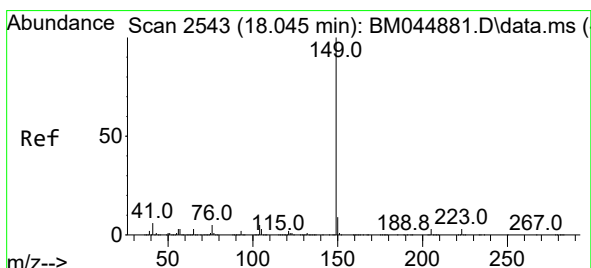
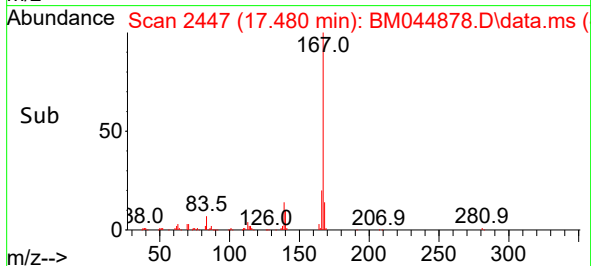
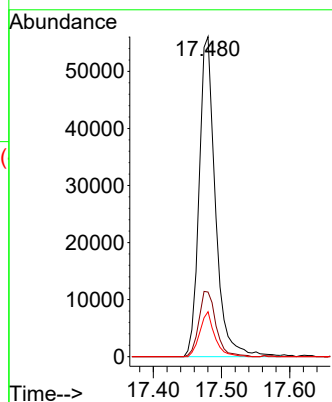
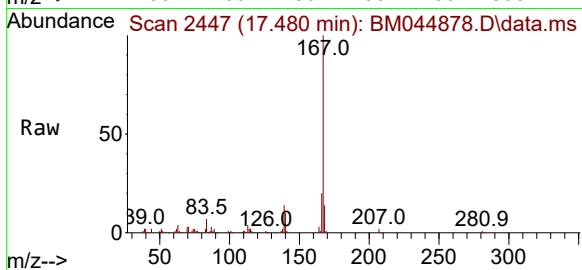
Tgt Ion:167 Resp: 93108

Ion Ratio Lower Upper

167 100

166 20.2 17.8 26.8

139 14.1 10.7 16.1



#74

Di-n-butylphthalate

Concen: 4.196 ng

RT: 18.045 min Scan# 2543

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

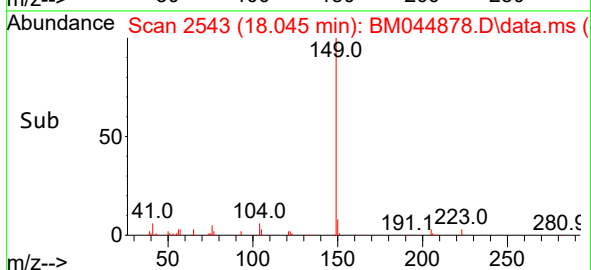
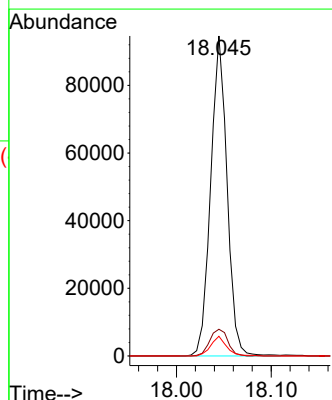
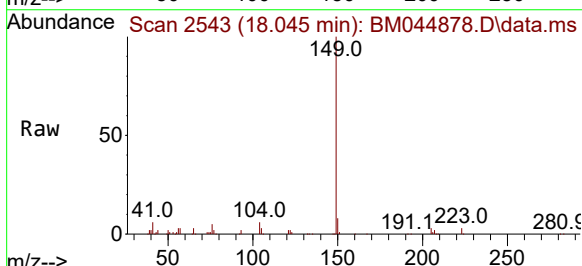
Tgt Ion:149 Resp: 113649

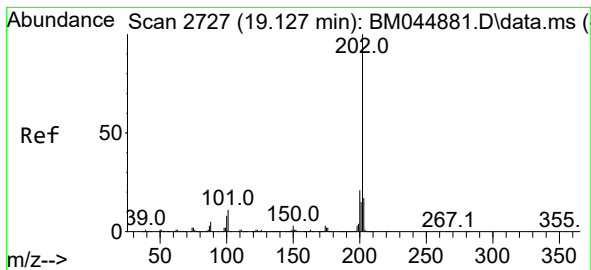
Ion Ratio Lower Upper

149 100

150 8.4 7.3 10.9

104 6.1 4.2 6.2

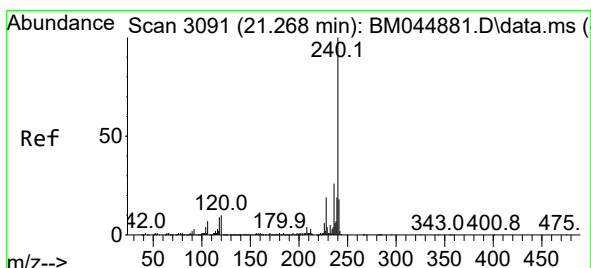
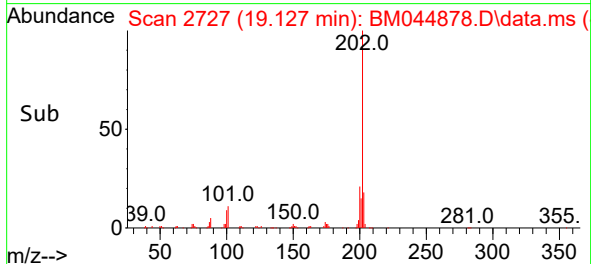
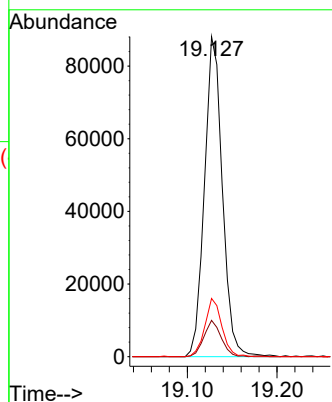
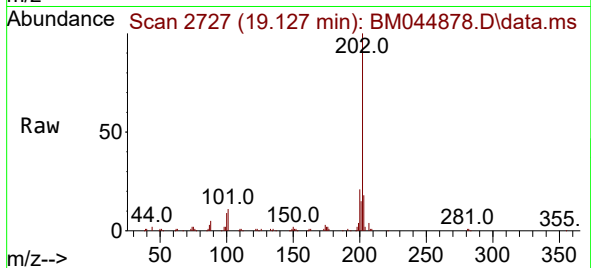




#75
Fluoranthene
Concen: 4.680 ng
RT: 19.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

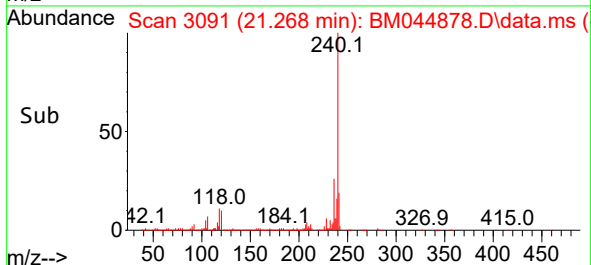
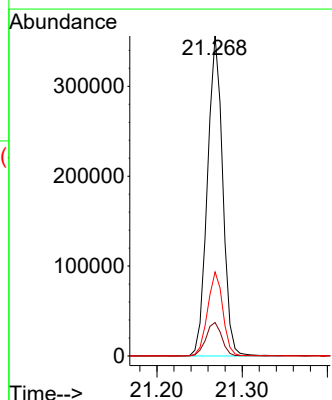
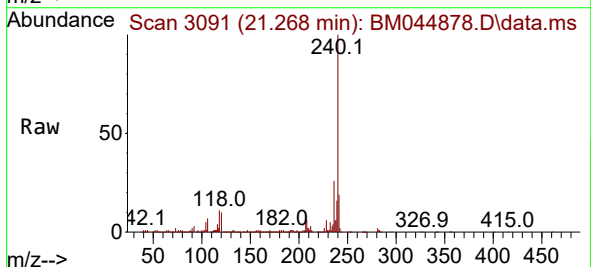
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

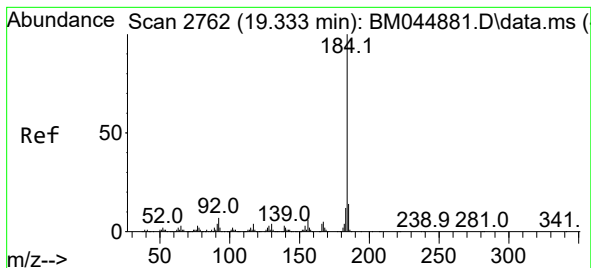
Tgt Ion:202 Resp: 122219
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.9
203 18.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:240 Resp: 443811
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.8
236 26.3 20.6 30.8





#77

Benzidine

Concen: 4.018 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

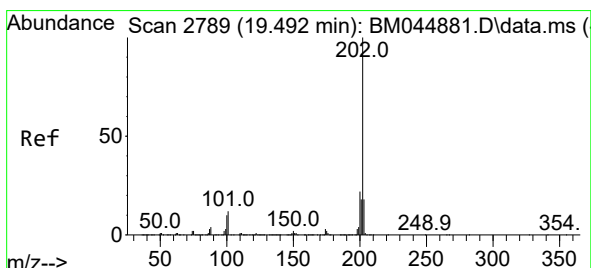
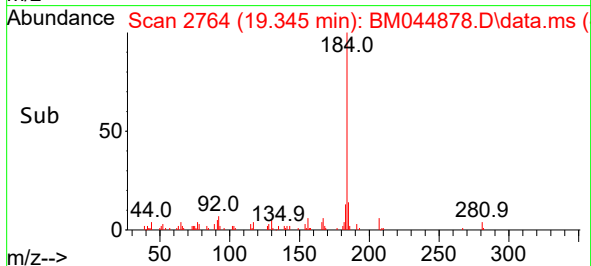
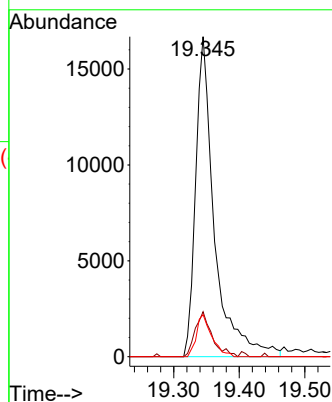
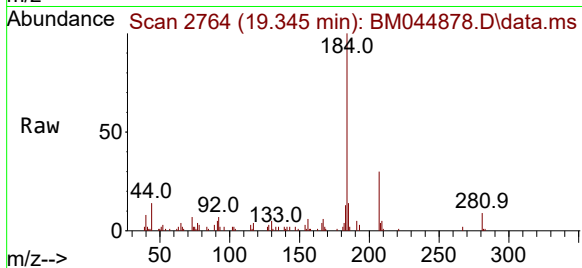
Tgt Ion:184 Resp: 33281

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

183 13.1 9.3 13.9



#78

Pyrene

Concen: 4.431 ng

RT: 19.492 min Scan# 2789

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

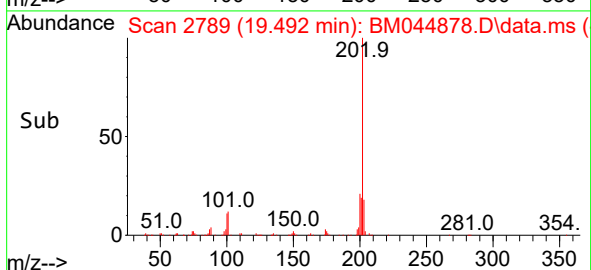
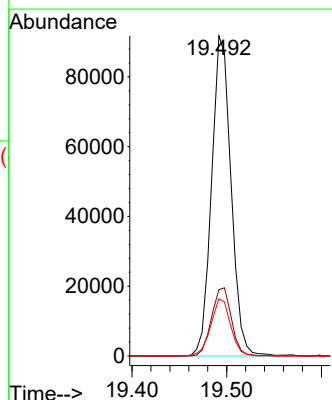
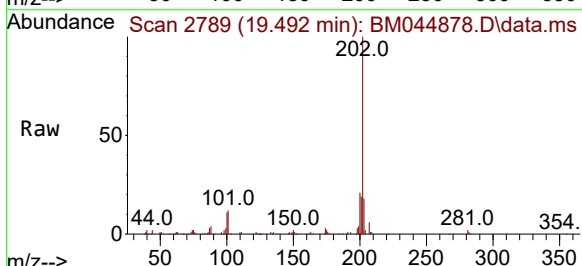
Tgt Ion:202 Resp: 130948

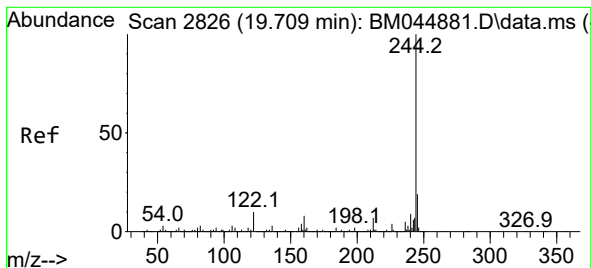
Ion Ratio Lower Upper

202 100

200 20.7 17.4 26.0

203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 8.742 ng

RT: 19.709 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

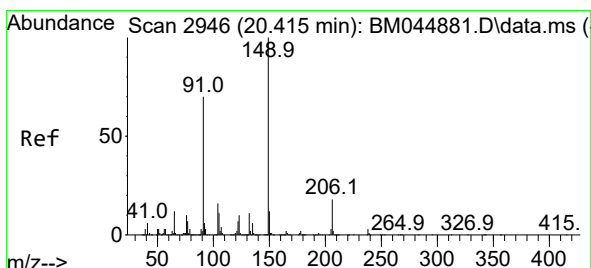
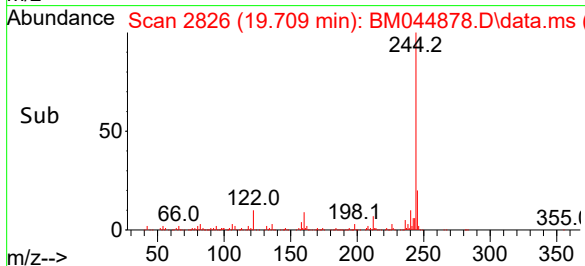
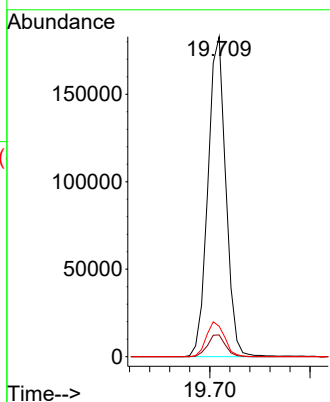
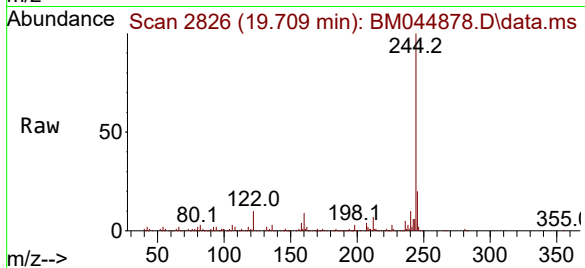
Tgt Ion:244 Resp: 227070

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 9.5 7.8 11.8



#80

Butylbenzylphthalate

Concen: 3.847 ng

RT: 20.415 min Scan# 2946

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

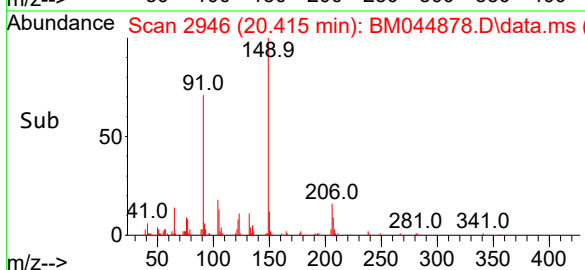
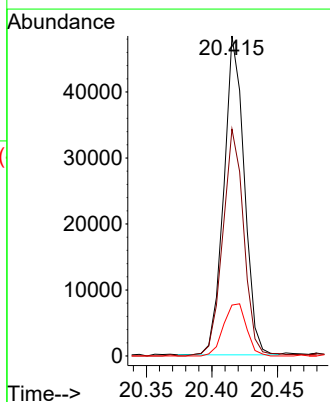
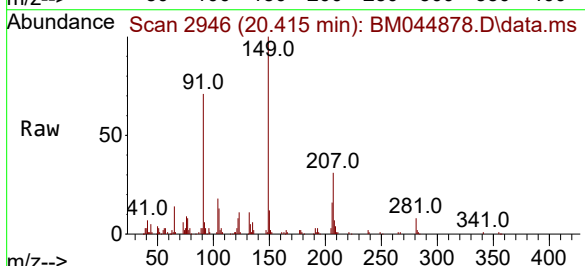
Tgt Ion:149 Resp: 52460

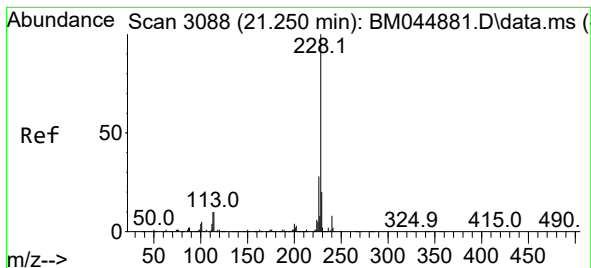
Ion Ratio Lower Upper

149 100

91 70.9 56.2 84.2

206 15.9 14.8 22.2





#81

Benzo(a)anthracene

Concen: 4.726 ng

RT: 21.250 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

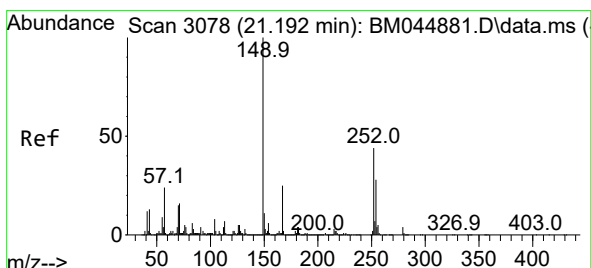
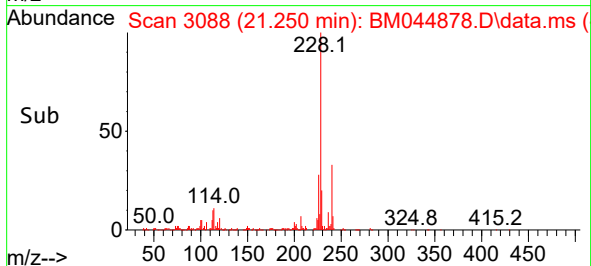
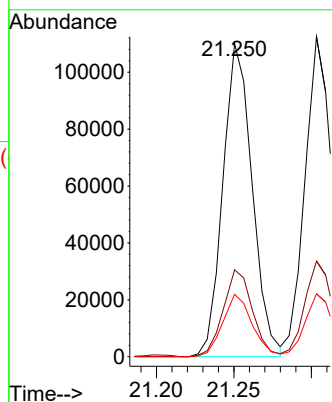
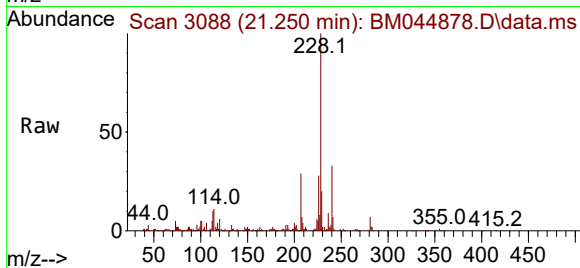
Tgt Ion:228 Resp: 144717

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 4.368 ng

RT: 21.198 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

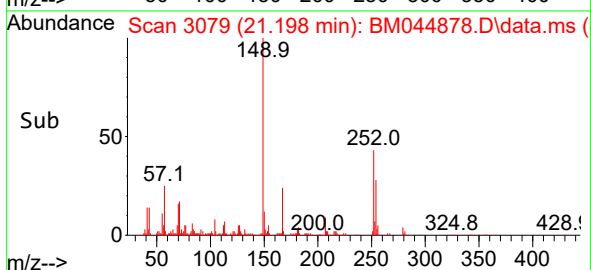
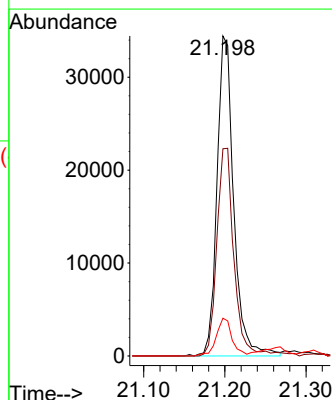
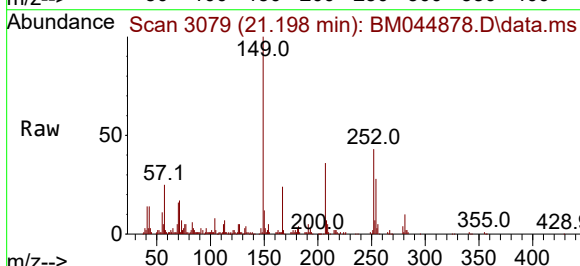
Tgt Ion:252 Resp: 49389

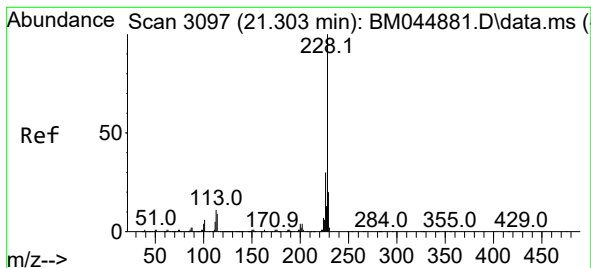
Ion Ratio Lower Upper

252 100

254 64.7 50.7 76.1

126 11.8 9.2 13.8





#83

Chrysene

Concen: 4.713 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

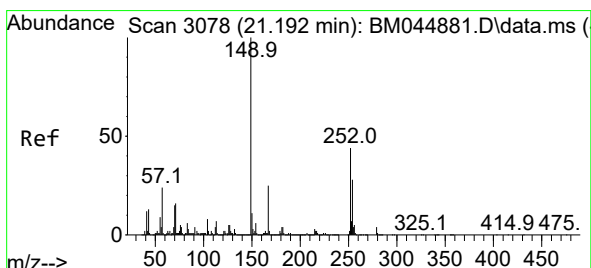
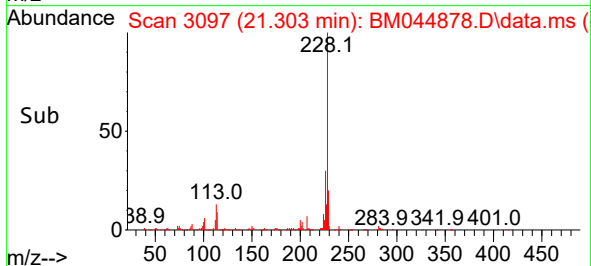
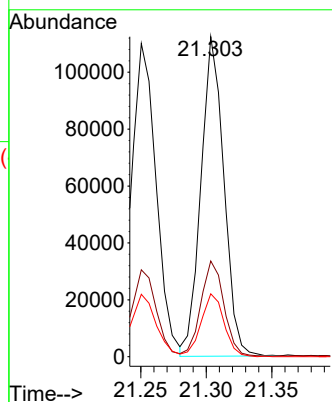
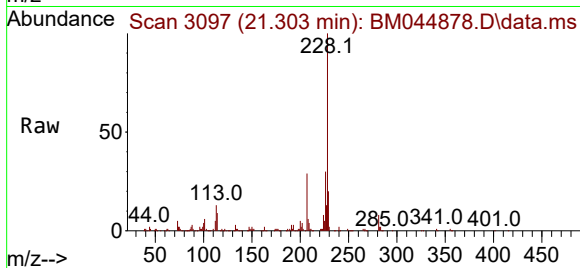
Tgt Ion:228 Resp: 136969

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.930 ng

RT: 21.198 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

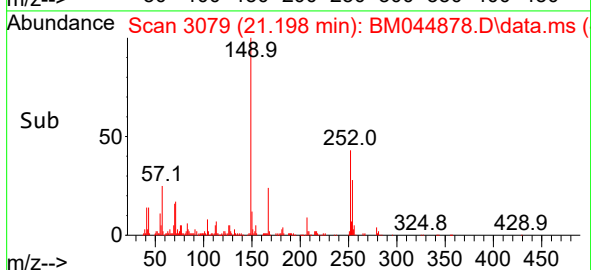
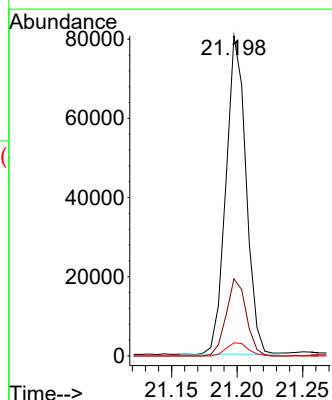
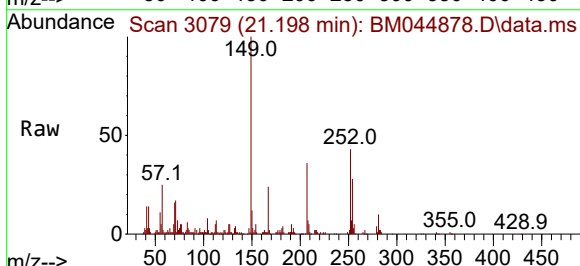
Tgt Ion:149 Resp: 85604

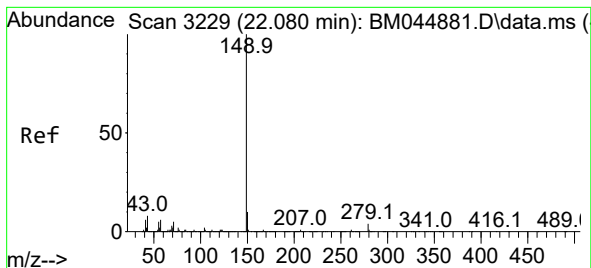
Ion Ratio Lower Upper

149 100

167 24.1 20.3 30.5

279 4.1 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 4.034 ng

RT: 22.086 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

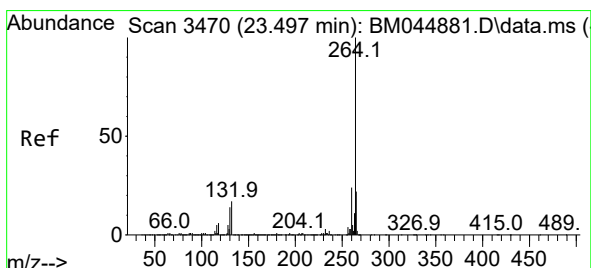
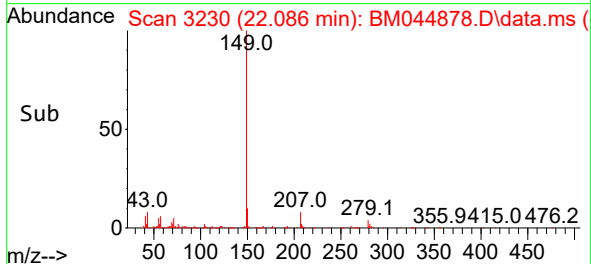
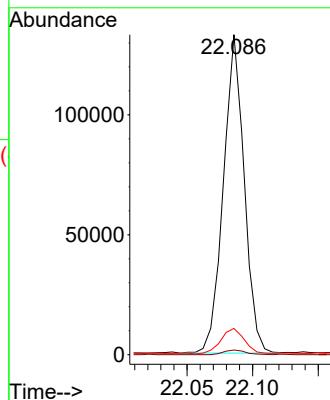
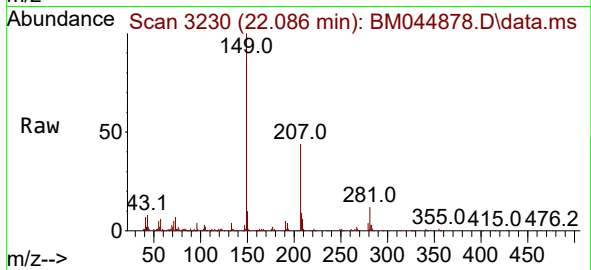
Tgt Ion:149 Resp: 146243

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.0 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: BM044878.D

Acq: 02 Apr 2024 15:03

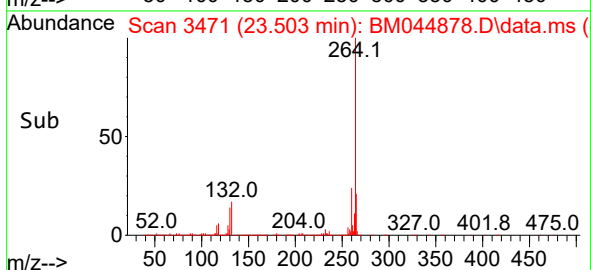
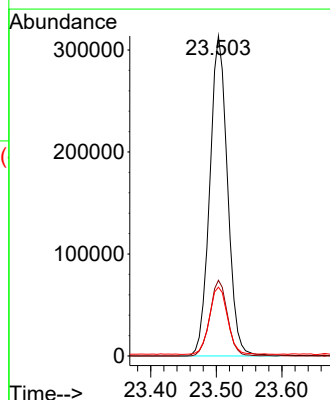
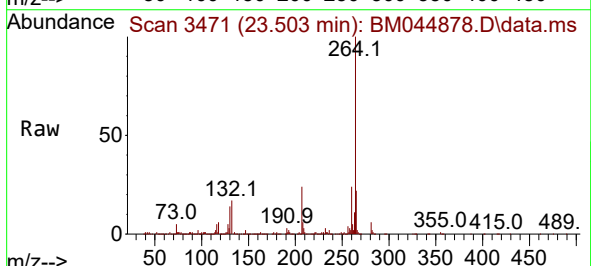
Tgt Ion:264 Resp: 590407

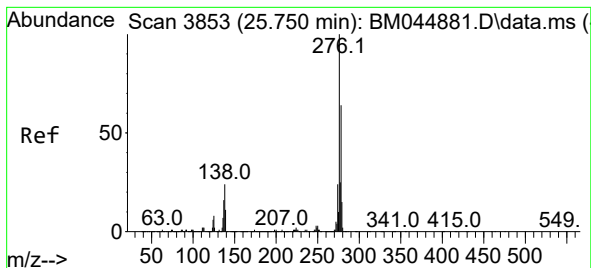
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.614 ng

RT: 25.750 min Scan# 3853

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

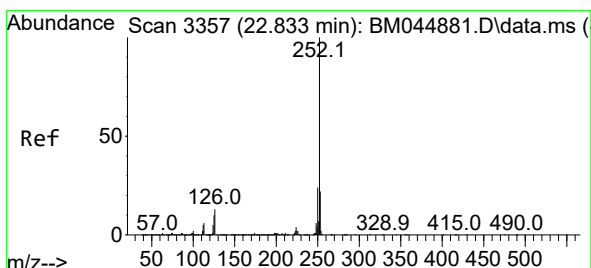
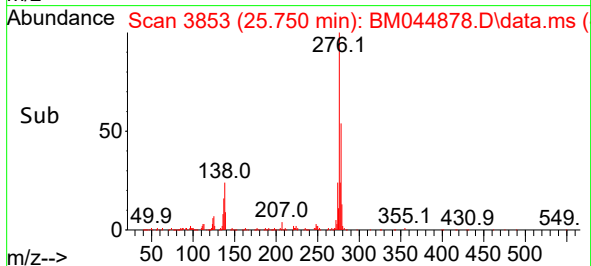
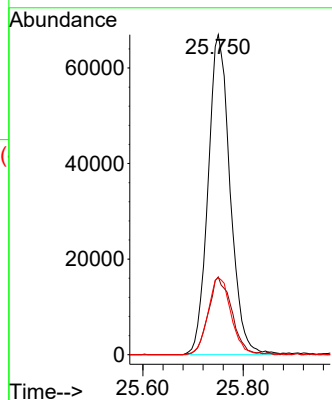
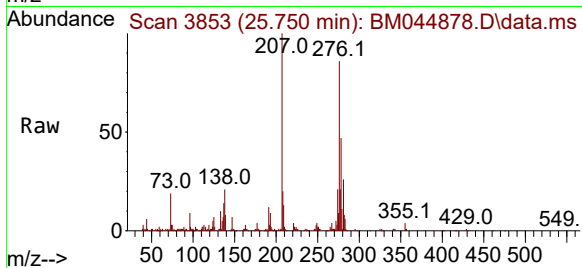
Tgt Ion:276 Resp: 204403

Ion Ratio Lower Upper

276 100

138 25.9 20.2 30.2

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 4.497 ng

RT: 22.833 min Scan# 3357

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

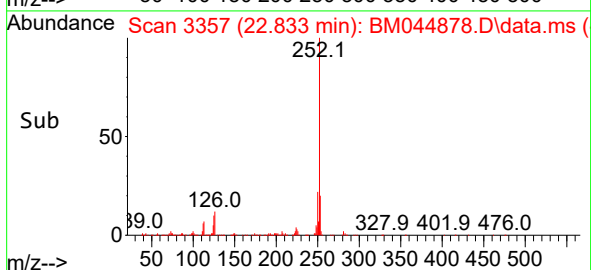
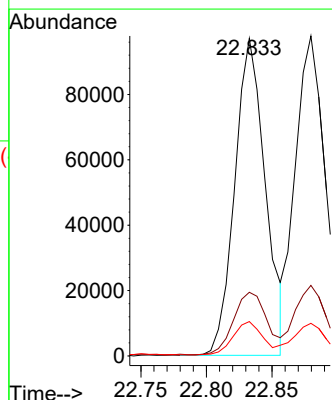
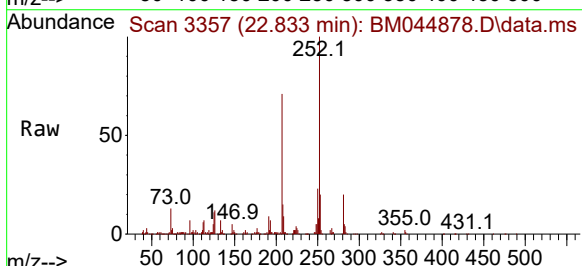
Tgt Ion:252 Resp: 157422

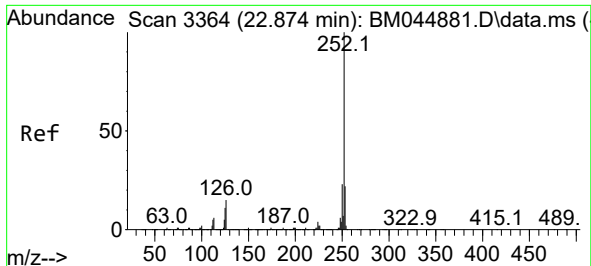
Ion Ratio Lower Upper

252 100

253 20.1 17.5 26.3

125 10.8 7.8 11.8

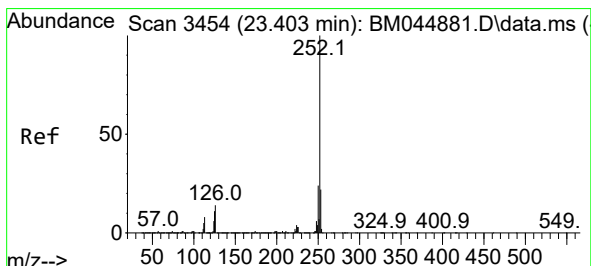
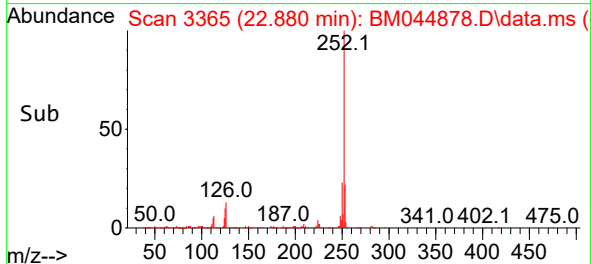
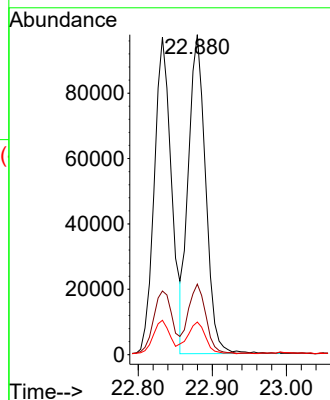
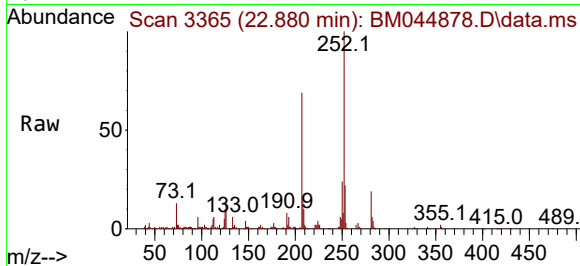




#89
Benzo(k)fluoranthene
Concen: 4.542 ng
RT: 22.880 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

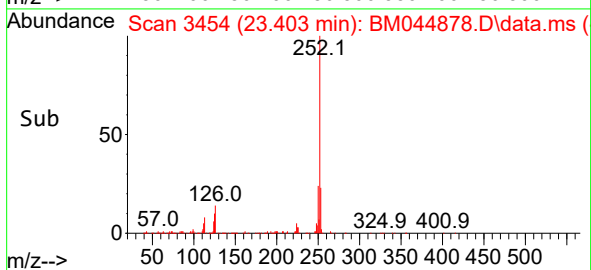
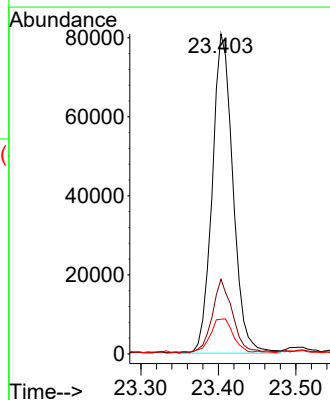
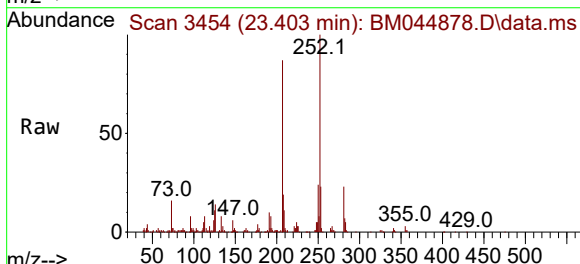
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

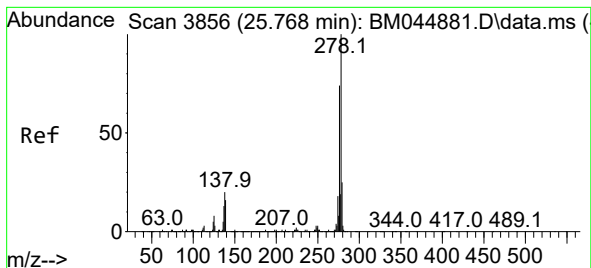
Tgt Ion:252 Resp: 157893
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.2 8.6 12.8



#90
Benzo(a)pyrene
Concen: 4.425 ng
RT: 23.403 min Scan# 3454
Delta R.T. 0.000 min
Lab File: BM044878.D
Acq: 02 Apr 2024 15:03

Tgt Ion:252 Resp: 150055
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 10.9 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 4.619 ng

RT: 25.768 min Scan# 3856

Delta R.T. 0.000 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

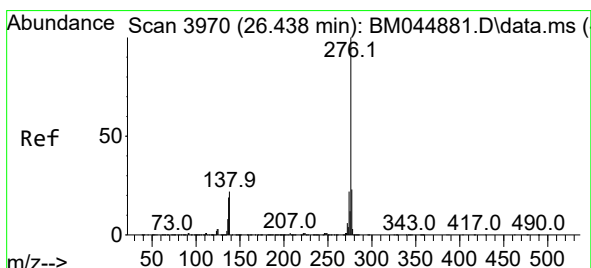
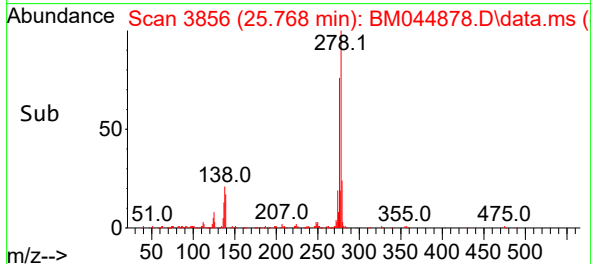
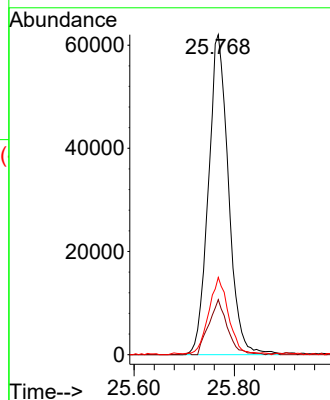
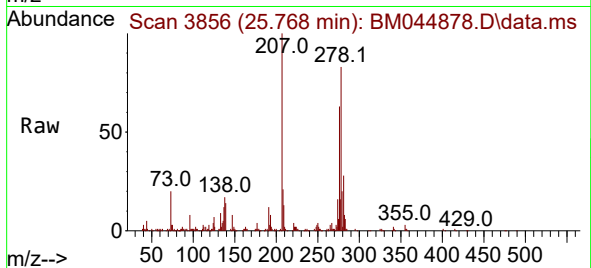
Tgt Ion:278 Resp: 172314

Ion Ratio Lower Upper

278 100

139 17.2 12.7 19.1

279 24.2 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 4.710 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM044878.D

Acq: 02 Apr 2024 15:03

Tgt Ion:276 Resp: 168779

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 20.2 17.4 26.2

