

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044881.D
 Acq On : 02 Apr 2024 16:52
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 02 23:53:07 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	102584	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	440589	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	276168	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	552678	20.000	ng	0.00
76) Chrysene-d12	21.268	240	560868	20.000	ng	0.00
86) Perylene-d12	23.497	264	672128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	526133	77.433	ng	0.00
7) Phenol-d6	6.834	99	717534	80.000	ng	0.00
23) Nitrobenzene-d5	8.816	82	724425	80.973	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	319125	79.076	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	1660408	81.546	ng	0.00
79) Terphenyl-d14	19.709	244	2651152	80.766	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	100363	37.276	ng	100
3) Pyridine	3.634	79	262638	34.331	ng	100
4) n-Nitrosodimethylamine	3.557	42	125568	38.095	ng	100
6) Aniline	6.993	93	417209	39.460	ng	100
8) 2-Chlorophenol	7.216	128	284557	39.218	ng	100
9) Benzaldehyde	6.816	77	170462	37.585	ng	100
10) Phenol	6.857	94	351577	39.741	ng	100
11) bis(2-Chloroethyl)ether	7.098	93	283153	39.120	ng	100
12) 1,3-Dichlorobenzene	7.534	146	293938	38.576	ng	100
13) 1,4-Dichlorobenzene	7.687	146	298127	38.905	ng	100
14) 1,2-Dichlorobenzene	7.992	146	293082	38.803	ng	100
15) Benzyl Alcohol	7.898	79	247521	40.478	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.187	45	329876	39.575	ng	100
17) 2-Methylphenol	8.092	107	262678	40.786	ng	100
18) Hexachloroethane	8.704	117	116875	39.178	ng	100
19) n-Nitroso-di-n-propyla...	8.463	70	241827	40.294	ng	100
20) 3+4-Methylphenols	8.422	107	358456	40.046	ng	100
22) Acetophenone	8.481	105	459843	40.114	ng	100
24) Nitrobenzene	8.857	77	348583	39.839	ng	100
25) Isophorone	9.381	82	638135	40.100	ng	100
26) 2-Nitrophenol	9.557	139	167520	41.798	ng	100
27) 2,4-Dimethylphenol	9.616	122	269703	40.258	ng	100
28) bis(2-Chloroethoxy)met...	9.863	93	392589	39.953	ng	100
29) 2,4-Dichlorophenol	10.081	162	282052	41.369	ng	100
30) 1,2,4-Trichlorobenzene	10.292	180	285995	40.133	ng	100
31) Naphthalene	10.475	128	945220	39.694	ng	100
32) Benzoic acid	9.775	122	221113	39.115	ng	100
33) 4-Chloroaniline	10.604	127	416455	40.130	ng	100
34) Hexachlorobutadiene	10.745	225	162646	40.158	ng	100
35) Caprolactam	11.416	113	94833	38.534	ng	100
36) 4-Chloro-3-methylphenol	11.733	107	294181	39.828	ng	100
37) 2-Methylnaphthalene	12.098	142	672401	39.296	ng	100
38) 1-Methylnaphthalene	12.322	142	632235	39.014	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	308439	40.710	ng	100
41) Hexachlorocyclopentadiene	12.433	237	176718	41.576	ng	100
43) 2,4,6-Trichlorophenol	12.722	196	226183	42.147	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044881.D
 Acq On : 02 Apr 2024 16:52
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

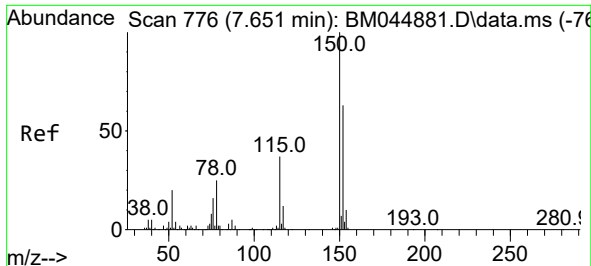
Quant Time: Apr 02 23:53:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 02 23:48:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	261591	40.634	ng	100
46) 1,1'-Biphenyl	13.127	154	830541	40.181	ng	100
47) 2-Chloronaphthalene	13.169	162	633209	40.329	ng	100
48) 2-Nitroaniline	13.392	65	202069	40.694	ng	100
49) Acenaphthylene	14.021	152	1045912	40.026	ng	100
50) Dimethylphthalate	13.774	163	831411	38.166	ng	100
51) 2,6-Dinitrotoluene	13.898	165	180004	39.336	ng	100
52) Acenaphthene	14.363	154	630362	40.020	ng	100
53) 3-Nitroaniline	14.227	138	207677	40.385	ng	100
54) 2,4-Dinitrophenol	14.445	184	104988	39.320	ng	100
55) Dibenzofuran	14.704	168	1025087	39.476	ng	100
56) 4-Nitrophenol	14.539	139	162357	39.060	ng	100
57) 2,4-Dinitrotoluene	14.692	165	251044	39.227	ng	100
58) Fluorene	15.357	166	825488	39.225	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.933	232	210174	39.321	ng	100
60) Diethylphthalate	15.145	149	854115	38.128	ng	100
61) 4-Chlorophenyl-phenyle...	15.357	204	398936	39.078	ng	100
62) 4-Nitroaniline	15.398	138	193770	40.560	ng	100
63) Azobenzene	15.651	77	851283	39.402	ng	100
65) 4,6-Dinitro-2-methylph...	15.457	198	143588	41.007	ng	100
66) n-Nitrosodiphenylamine	15.580	169	684570	40.935	ng	100
67) 4-Bromophenyl-phenylether	16.251	248	239009	40.525	ng	100
68) Hexachlorobenzene	16.351	284	279044	40.789	ng	100
69) Atrazine	16.545	200	217820	40.159	ng	100
70) Pentachlorophenol	16.704	266	198959	40.172	ng	100
71) Phenanthrene	17.104	178	1222462	39.793	ng	100
72) Anthracene	17.192	178	1253300	40.293	ng	100
73) Carbazole	17.474	167	1165370	39.800	ng	100
74) Di-n-butylphthalate	18.045	149	1491340	39.561	ng	100
75) Fluoranthene	19.127	202	1422682	39.135	ng	100
77) Benzidine	19.333	184	500716	47.836	ng	100
78) Pyrene	19.492	202	1497080	40.086	ng	100
80) Butylbenzylphthalate	20.415	149	688591	39.955	ng	100
81) Benzo(a)anthracene	21.250	228	1516974	39.200	ng	100
82) 3,3'-Dichlorobenzidine	21.192	252	572822	40.089	ng	100
83) Chrysene	21.303	228	1456156	39.649	ng	100
84) Bis(2-ethylhexyl)phtha...	21.192	149	1121997	40.757	ng	100
85) Di-n-octyl phthalate	22.080	149	1826856	39.874	ng	100
87) Indeno(1,2,3-cd)pyrene	25.750	276	2000799	39.673	ng	100
88) Benzo(b)fluoranthene	22.833	252	1564533	39.258	ng	100
89) Benzo(k)fluoranthene	22.874	252	1599451	40.414	ng	100
90) Benzo(a)pyrene	23.403	252	1551267	40.187	ng	100
91) Dibenzo(a,h)anthracene	25.768	278	1693243	39.872	ng	100
92) Benzo(g,h,i)perylene	26.438	276	1623632	39.800	ng	100

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

Quant Time: Apr 02 23:53:07 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

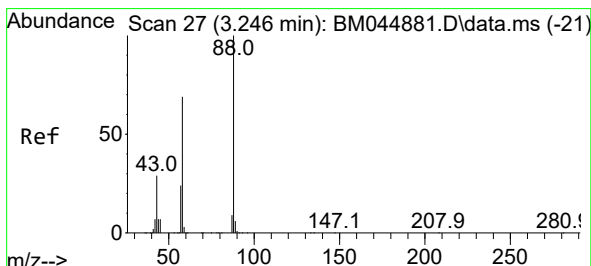
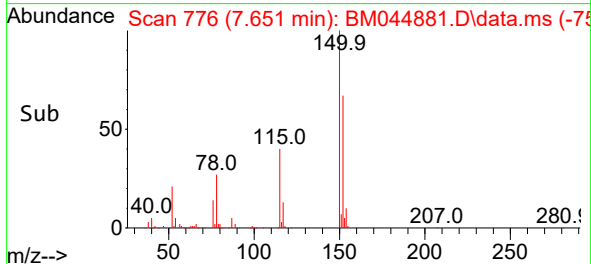
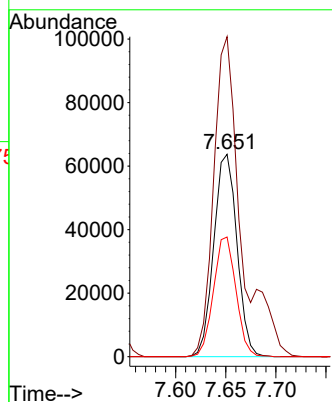
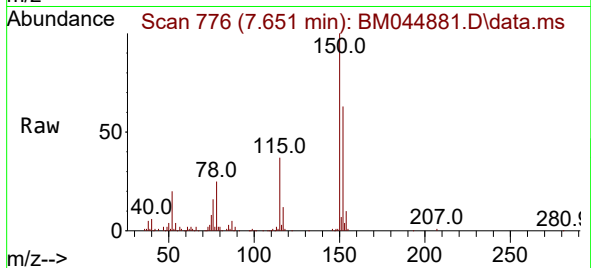




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

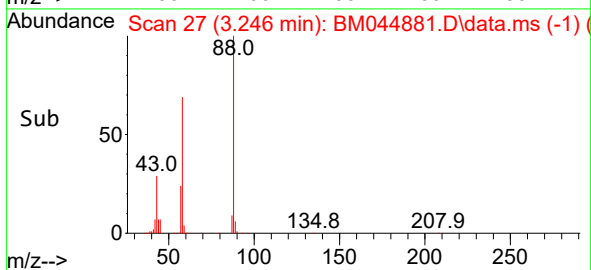
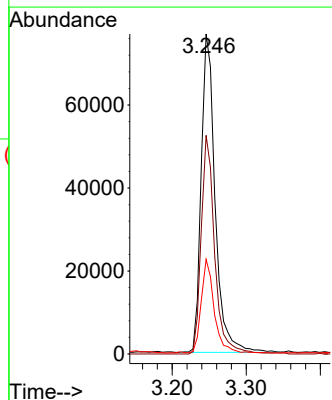
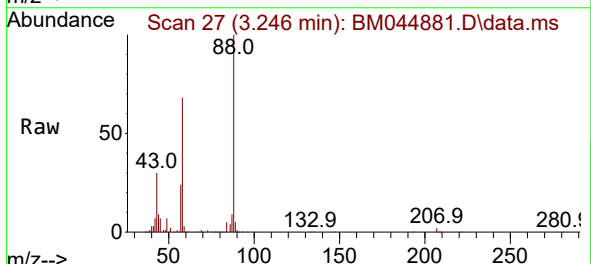
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

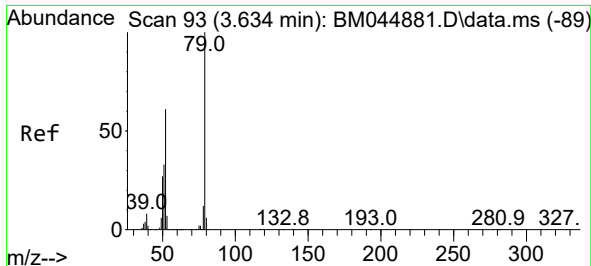
Tgt Ion:152 Resp: 102584
Ion Ratio Lower Upper
152 100
150 158.1 126.5 189.7
115 59.1 47.3 70.9



#2
1,4-Dioxane
Concen: 37.276 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion: 88 Resp: 100363
Ion Ratio Lower Upper
88 100
58 66.1 52.9 79.3
43 27.6 22.1 33.1

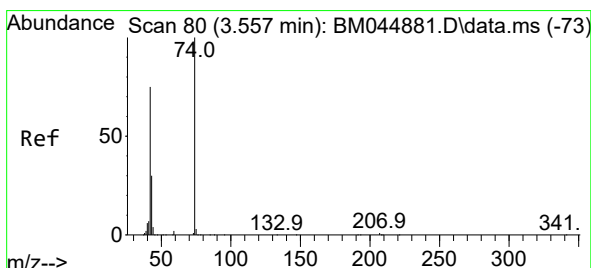
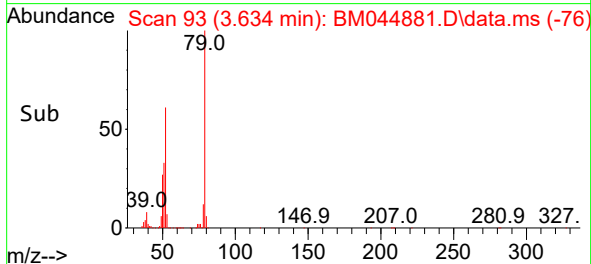
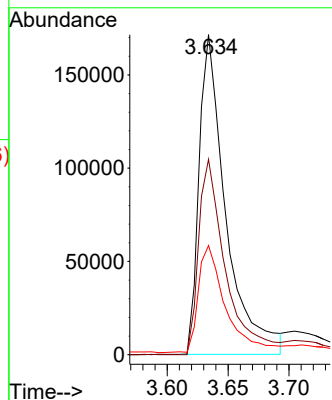
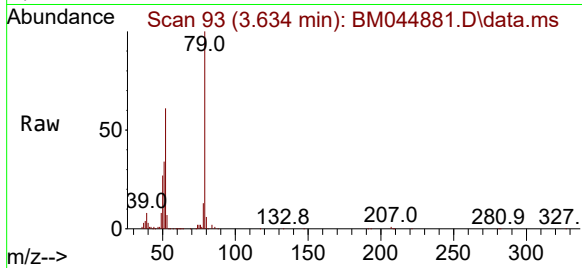




#3
 Pyridine
 Concen: 34.331 ng
 RT: 3.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM044881.D
 Acq: 02 Apr 2024 16:52

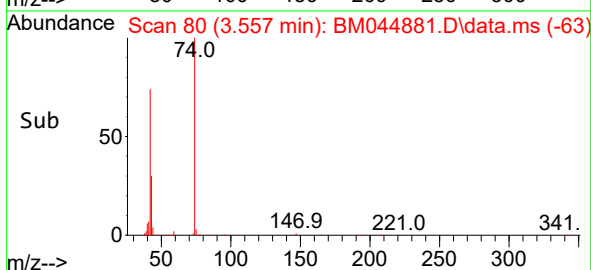
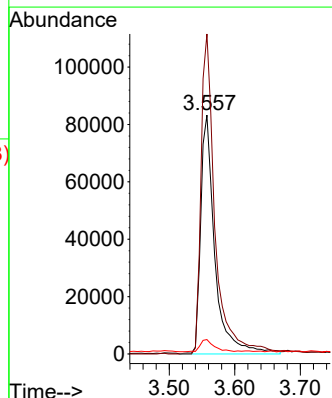
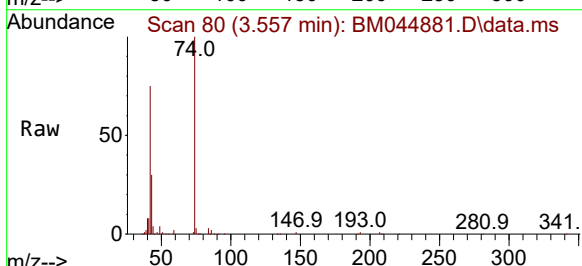
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

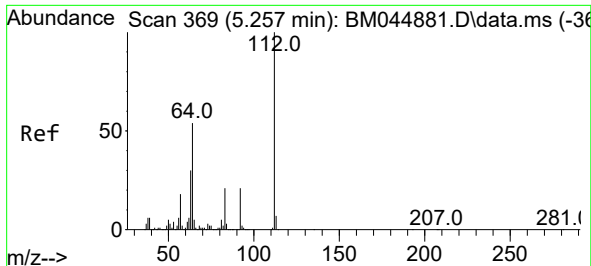
Tgt Ion: 79 Resp: 262638
 Ion Ratio Lower Upper
 79 100
 52 61.0 48.8 73.2
 51 34.1 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 38.095 ng
 RT: 3.557 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM044881.D
 Acq: 02 Apr 2024 16:52

Tgt Ion: 42 Resp: 125568
 Ion Ratio Lower Upper
 42 100
 74 133.9 107.1 160.7
 44 6.0 4.8 7.2

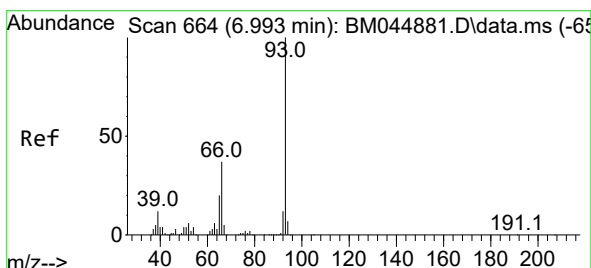
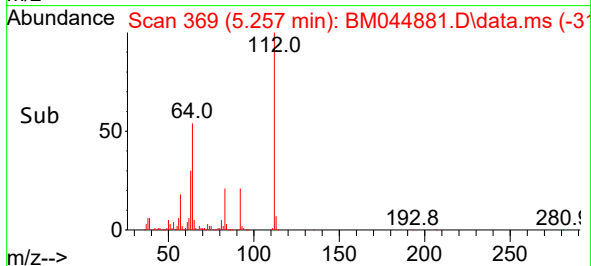
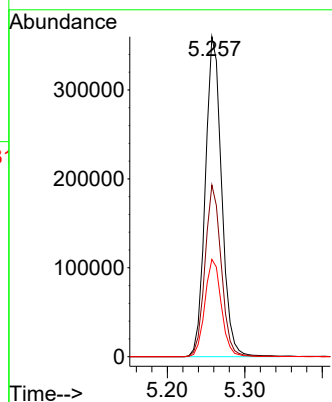
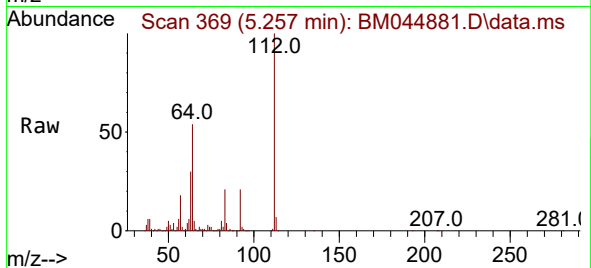




#5
2-Fluorophenol
Concen: 77.433 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

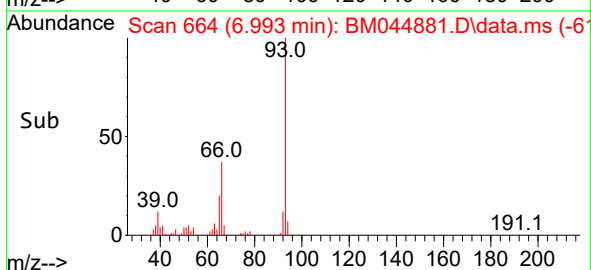
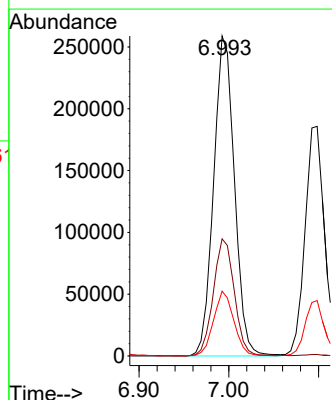
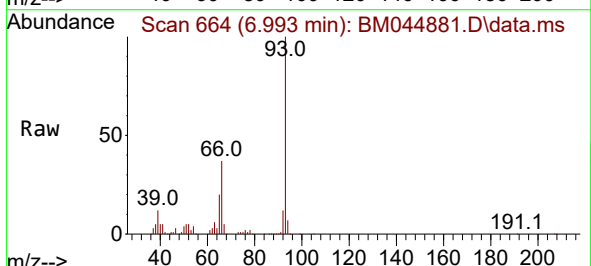
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

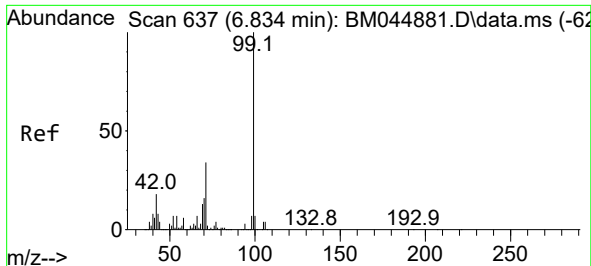
Tgt Ion:112 Resp: 526133
Ion Ratio Lower Upper
112 100
64 53.7 43.0 64.4
63 30.4 24.3 36.5



#6
Aniline
Concen: 39.460 ng
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion: 93 Resp: 417209
Ion Ratio Lower Upper
93 100
66 36.6 29.3 43.9
65 20.3 16.2 24.4

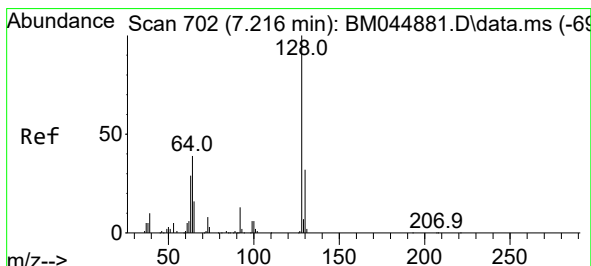
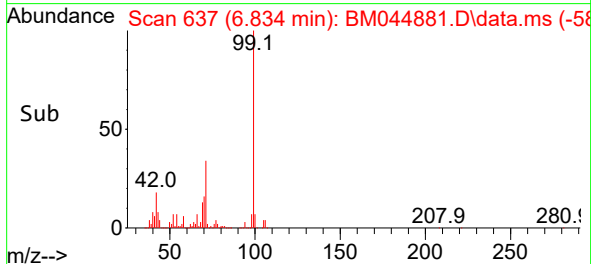
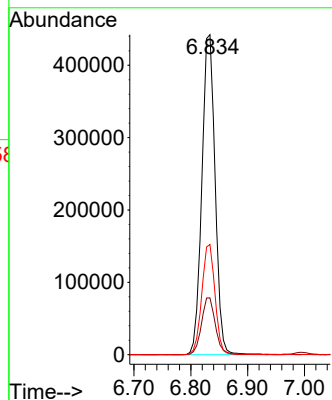
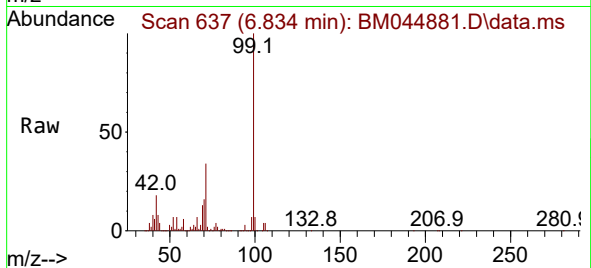




#7
Phenol-d6
Concen: 80.000 ng
RT: 6.834 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

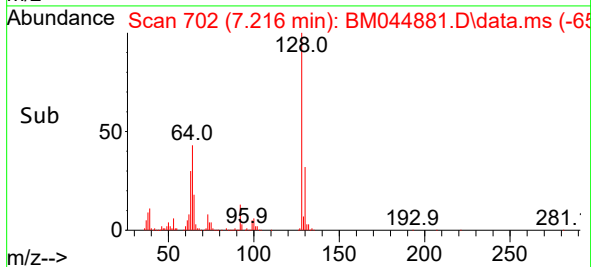
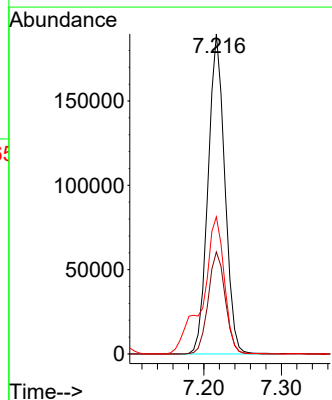
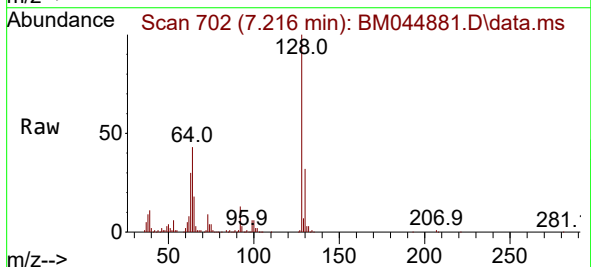
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

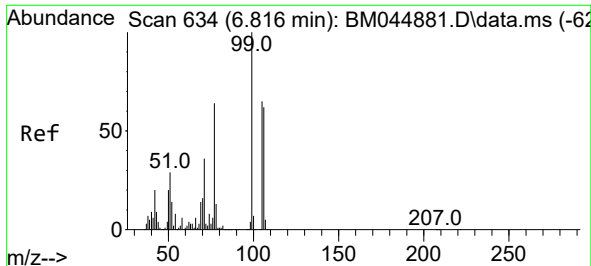
Tgt Ion: 99 Resp: 717534
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 34.4 27.5 41.3



#8
2-Chlorophenol
Concen: 39.218 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:128 Resp: 284557
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 42.9 22.9 62.9

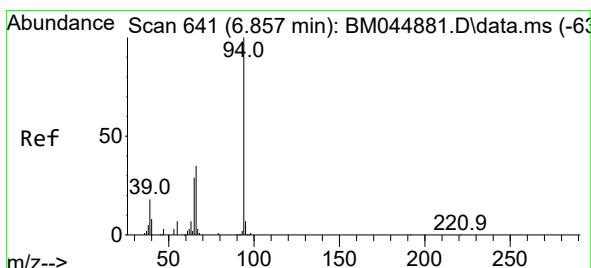
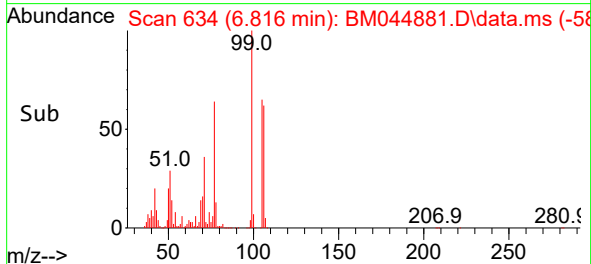
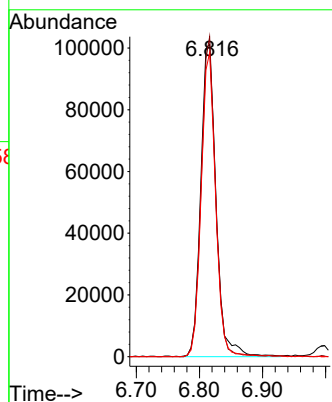
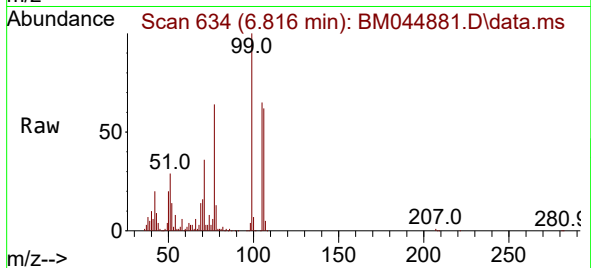




#9
Benzaldehyde
Concen: 37.585 ng
RT: 6.816 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

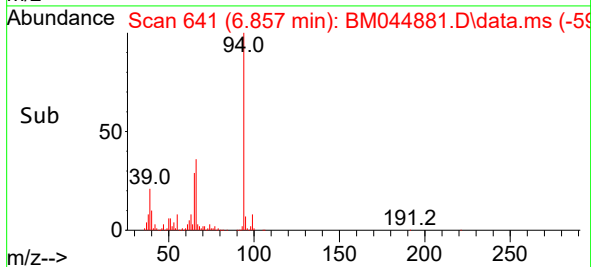
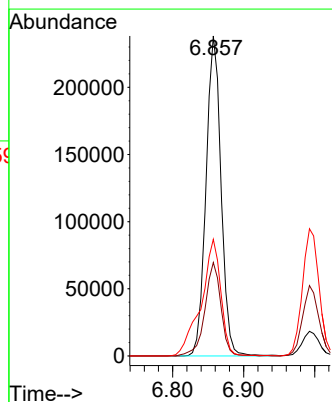
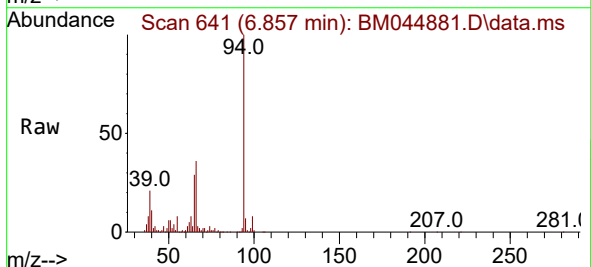
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

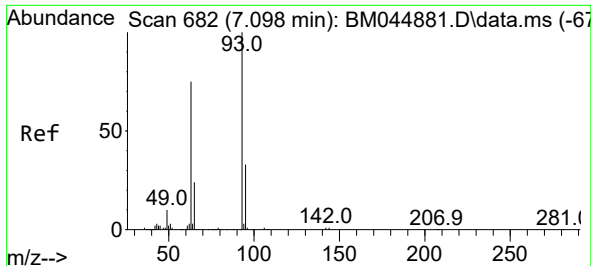
Tgt Ion: 77 Resp: 170462
Ion Ratio Lower Upper
77 100
105 102.4 82.4 122.4
106 97.4 77.4 117.4



#10
Phenol
Concen: 39.741 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion: 94 Resp: 351577
Ion Ratio Lower Upper
94 100
65 29.2 9.2 49.2
66 36.4 16.4 56.4

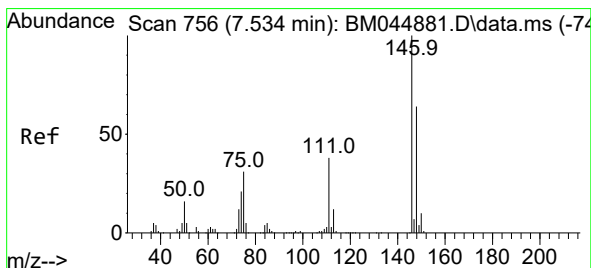
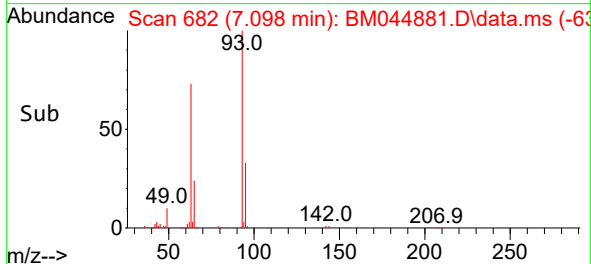
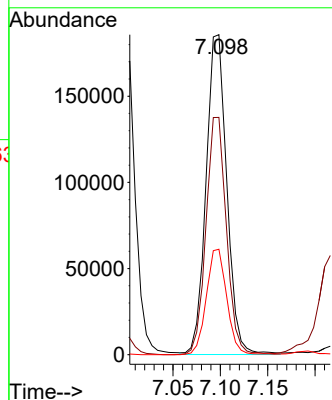
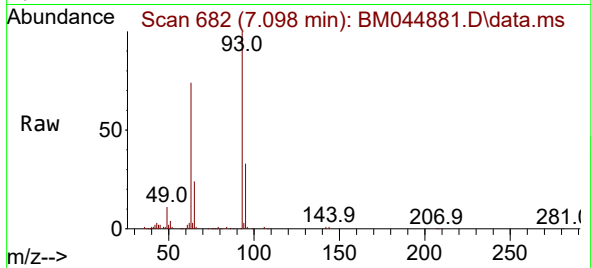




#11
bis(2-Chloroethyl)ether
Concen: 39.120 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

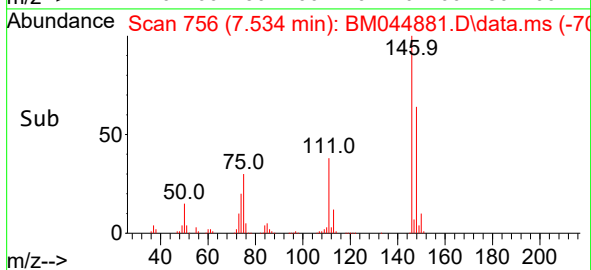
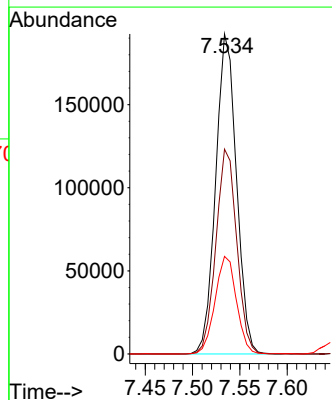
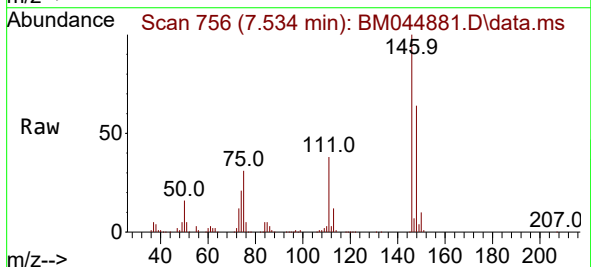
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

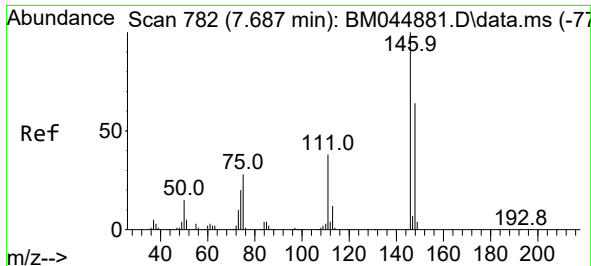
Tgt Ion: 93 Resp: 283153
Ion Ratio Lower Upper
93 100
63 74.2 54.2 94.2
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.576 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion: 146 Resp: 293938
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 30.5 24.4 36.6

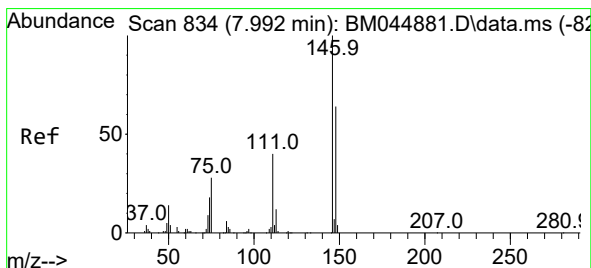
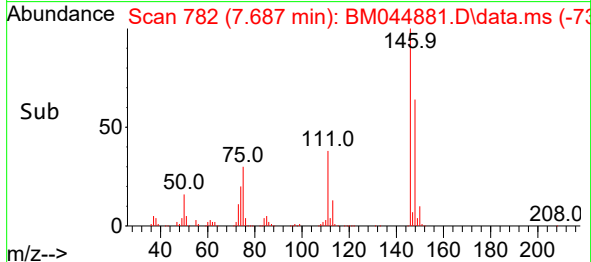
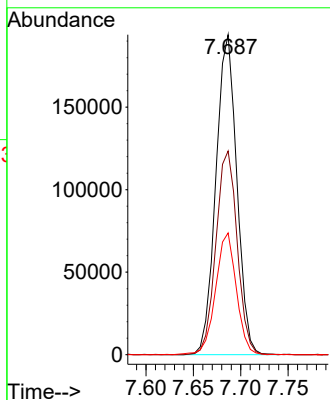
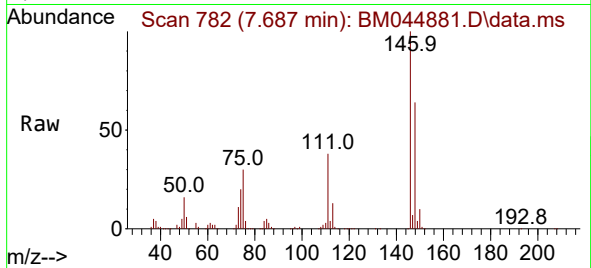




#13
1,4-Dichlorobenzene
Concen: 38.905 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

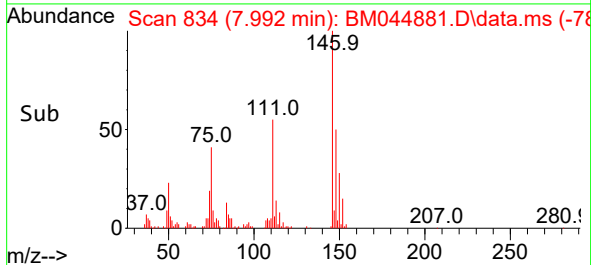
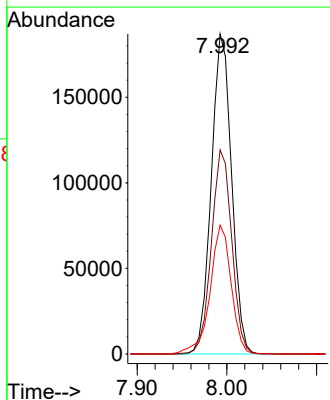
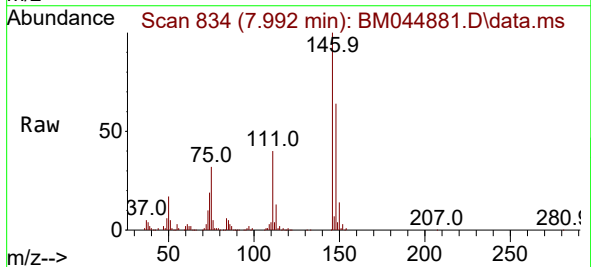
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

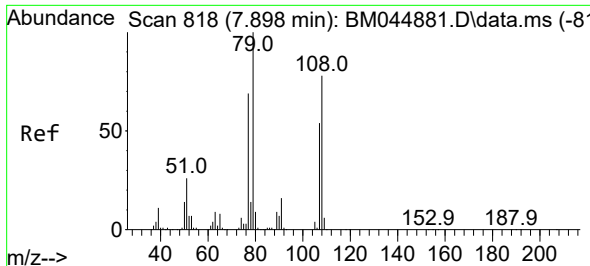
Tgt Ion:146 Resp: 298127
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 38.0 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 38.803 ng
RT: 7.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:146 Resp: 293082
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 40.3 32.2 48.4

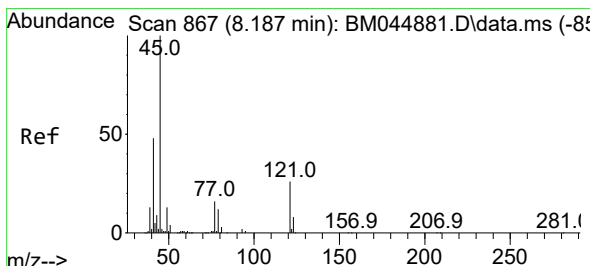
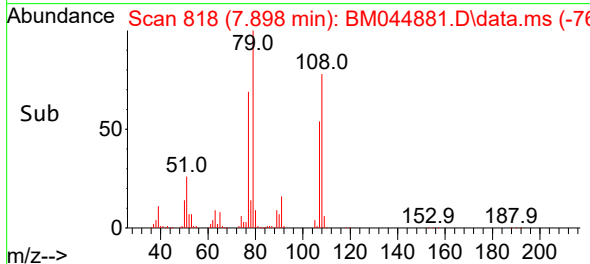
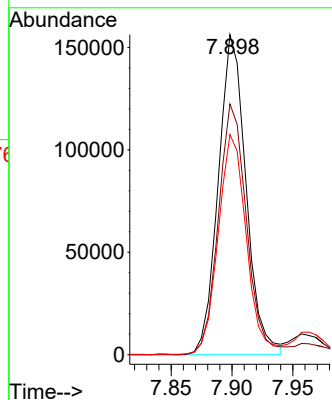
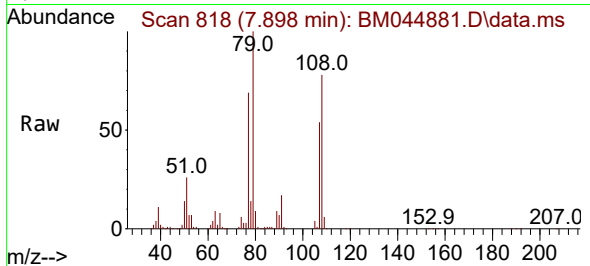




#15
Benzyl Alcohol
Concen: 40.478 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

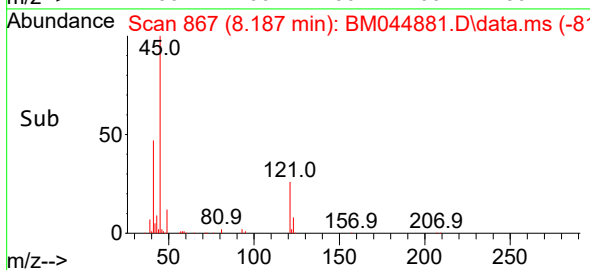
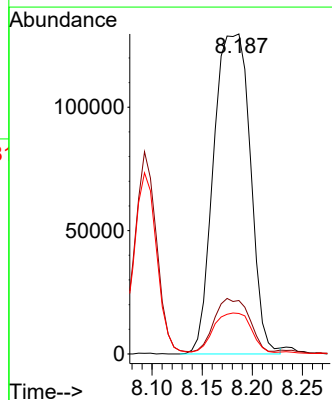
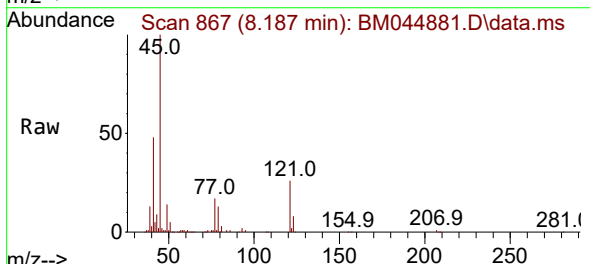
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

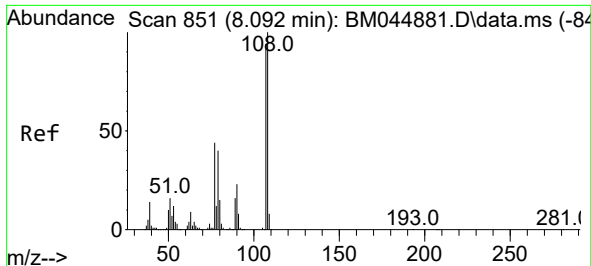
Tgt Ion: 79 Resp: 247521
Ion Ratio Lower Upper
79 100
108 78.4 62.7 94.1
77 68.8 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.575 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion: 45 Resp: 329876
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.7
79 12.7 0.0 32.7



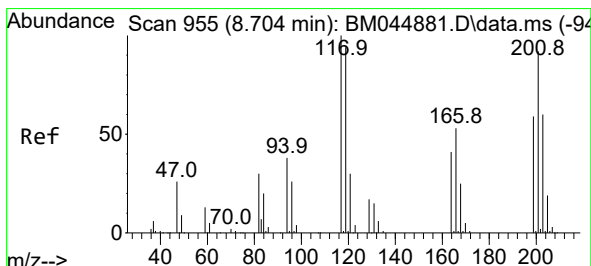
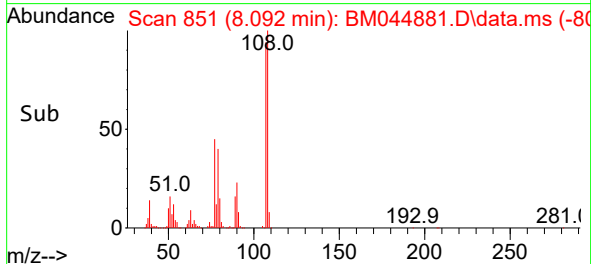
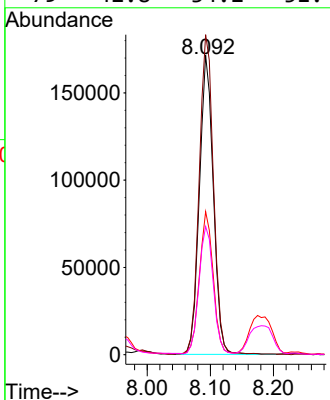
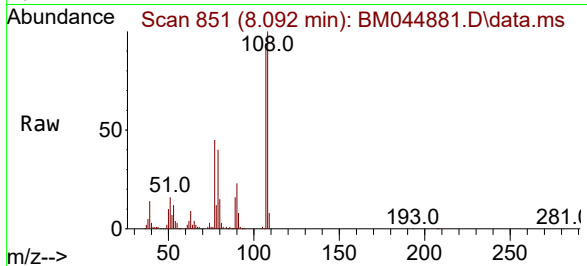


#17
2-Methylphenol
Concen: 40.786 ng
RT: 8.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 262678

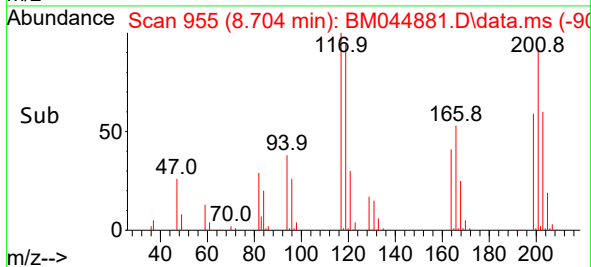
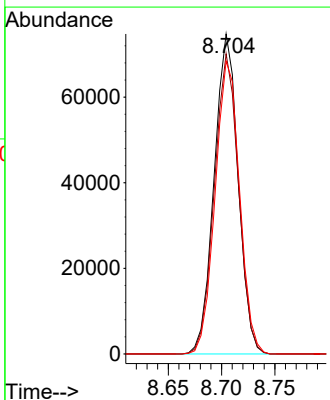
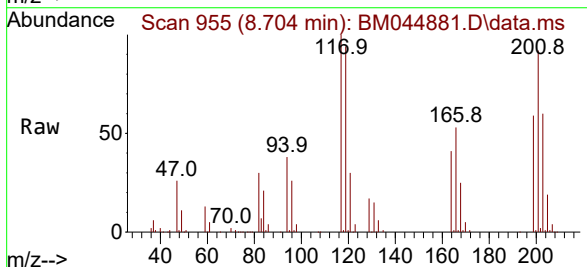
Ion	Ratio	Lower	Upper
107	100		
108	106.9	85.5	128.3
77	47.8	38.2	57.4
79	42.8	34.2	51.4

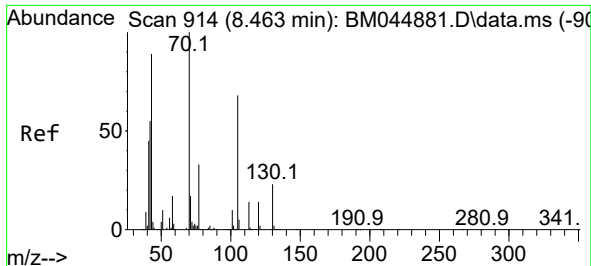


#18
Hexachloroethane
Concen: 39.178 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:117 Resp: 116875

Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.0	112.6
201	91.5	73.2	109.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.294 ng

RT: 8.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 241827

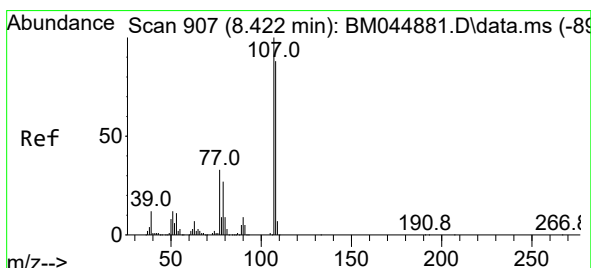
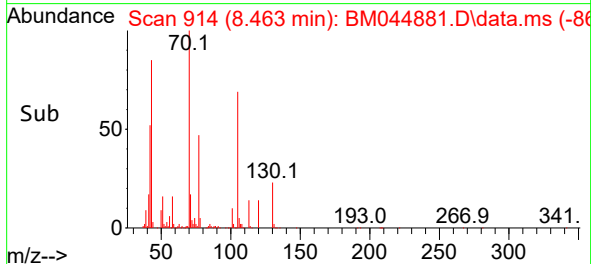
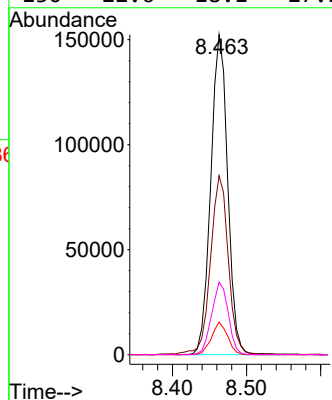
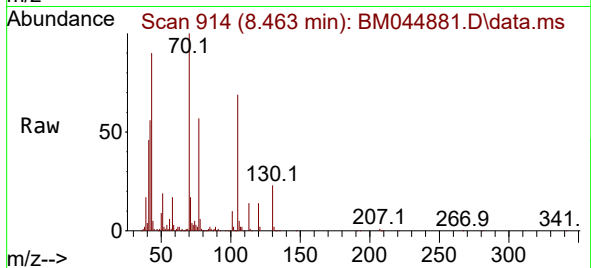
Ion Ratio Lower Upper

70 100

42 56.0 44.8 67.2

101 10.2 8.2 12.2

130 22.6 18.1 27.1



#20

3+4-Methylphenols

Concen: 40.046 ng

RT: 8.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Tgt Ion: 107 Resp: 358456

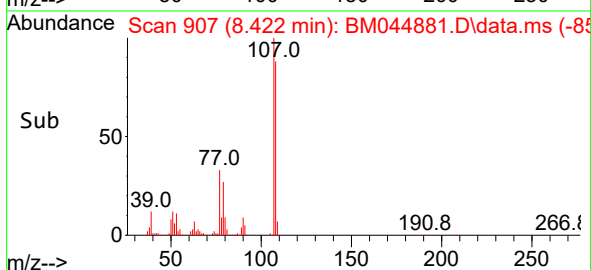
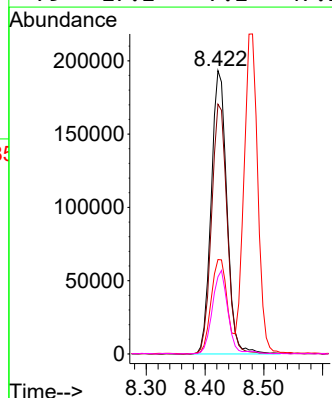
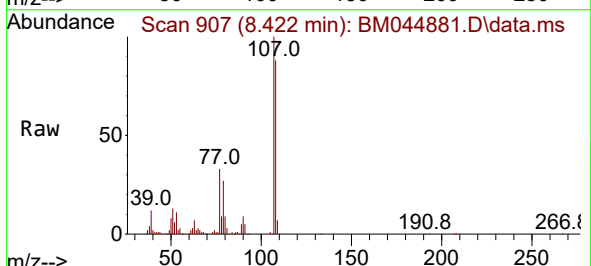
Ion Ratio Lower Upper

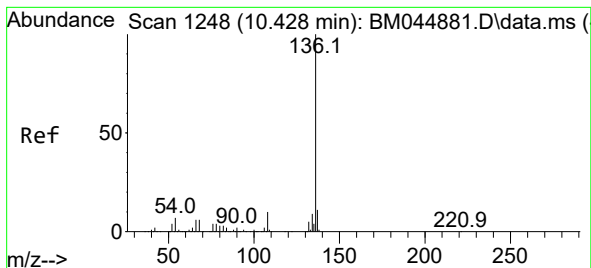
107 100

108 88.1 68.1 108.1

77 33.3 13.3 53.3

79 27.2 7.2 47.2

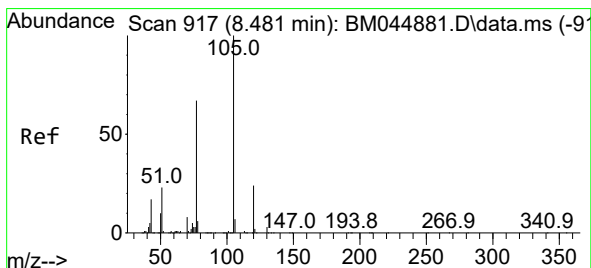
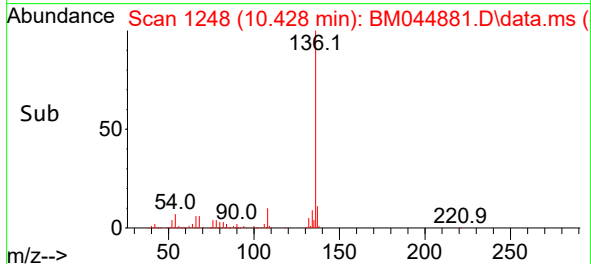
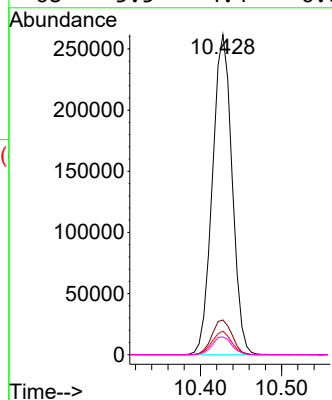
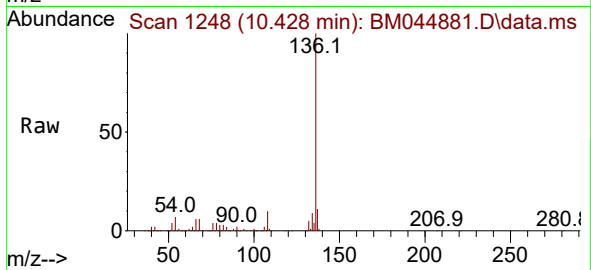




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

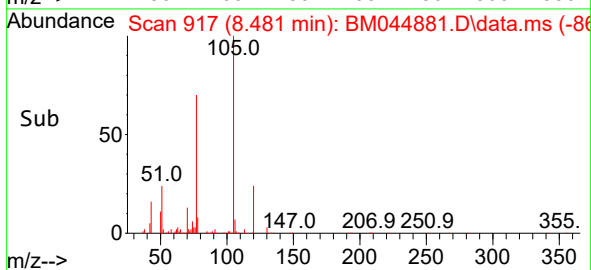
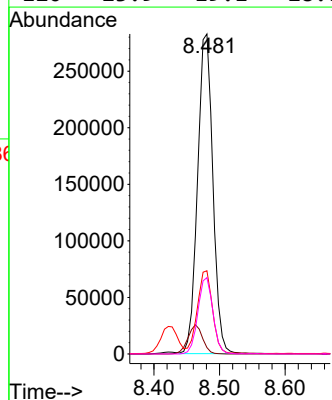
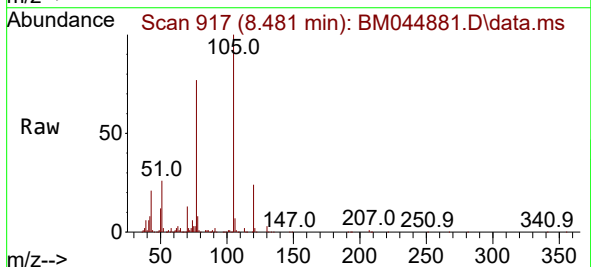
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

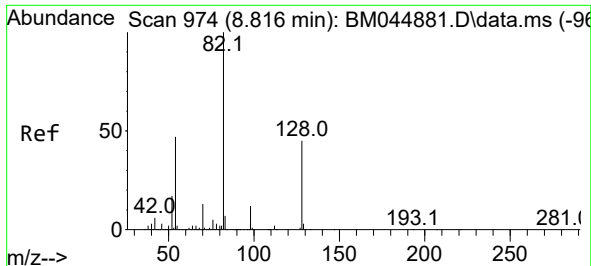
Tgt Ion:136 Resp: 440589
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.4 5.9 8.9
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 40.114 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:105 Resp: 459843
Ion Ratio Lower Upper
105 100
71 2.0 1.6 2.4
51 26.0 20.8 31.2
120 23.9 19.1 28.7





#23

Nitrobenzene-d5

Concen: 80.973 ng

RT: 8.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

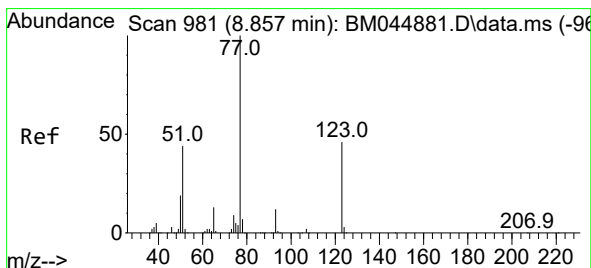
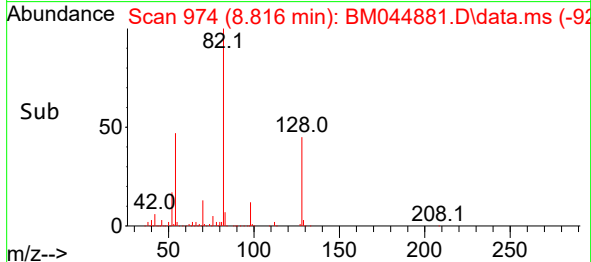
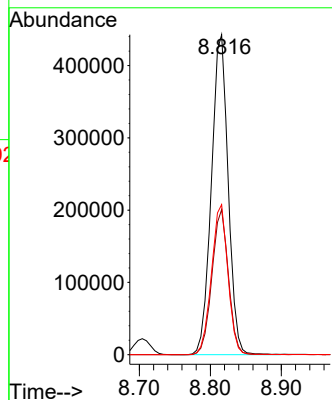
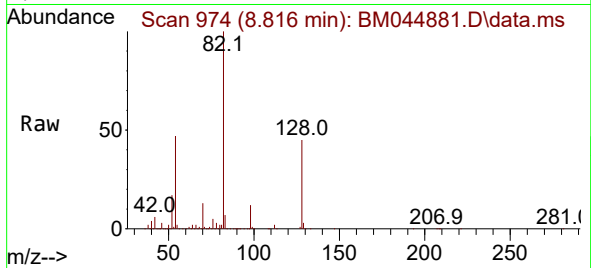
Tgt Ion: 82 Resp: 724425

Ion Ratio Lower Upper

82 100

128 45.3 36.2 54.4

54 46.9 37.5 56.3



#24

Nitrobenzene

Concen: 39.839 ng

RT: 8.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

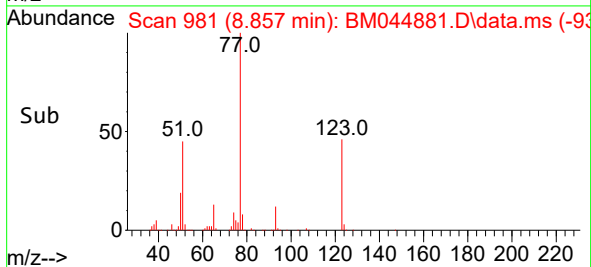
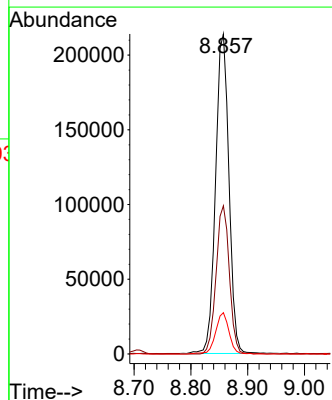
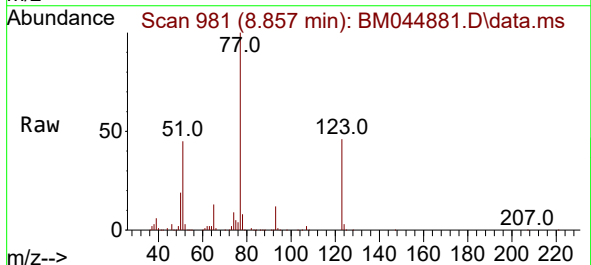
Tgt Ion: 77 Resp: 348583

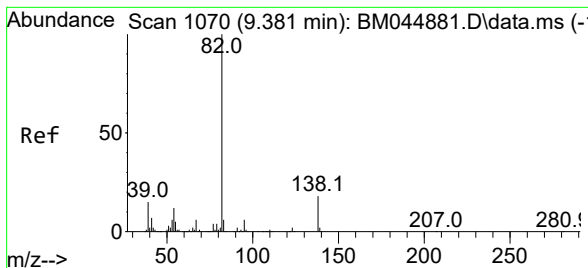
Ion Ratio Lower Upper

77 100

123 46.3 37.0 55.6

65 12.9 10.3 15.5





#25

Isophorone

Concen: 40.100 ng

RT: 9.381 min Scan# 1070

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

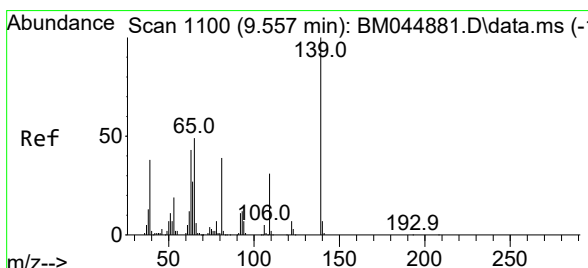
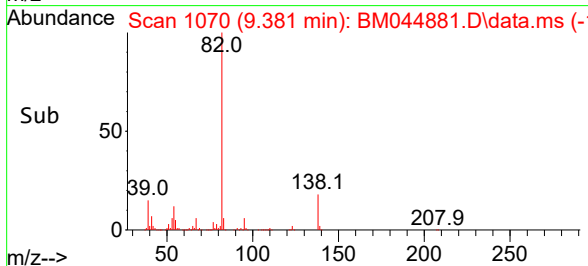
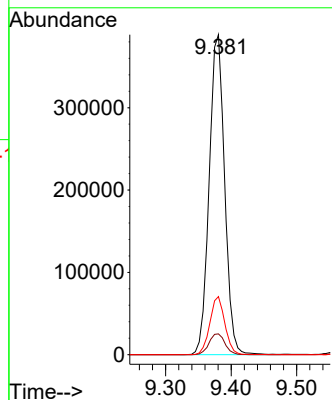
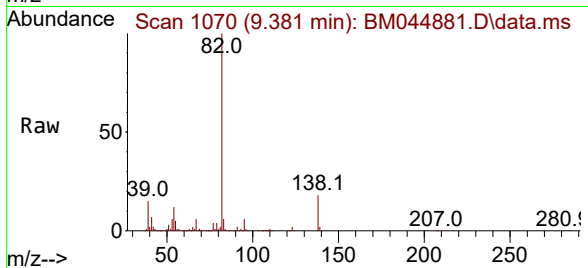
Tgt Ion: 82 Resp: 638135

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.2 14.6 21.8



#26

2-Nitrophenol

Concen: 41.798 ng

RT: 9.557 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

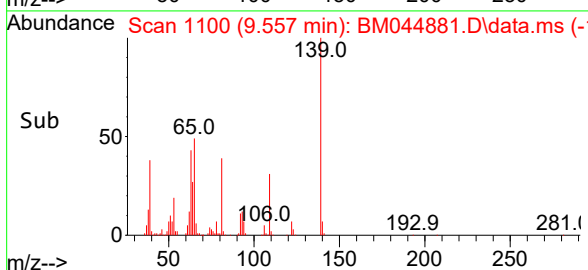
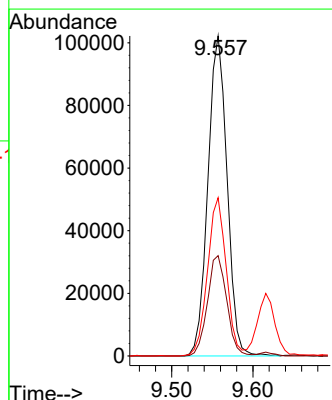
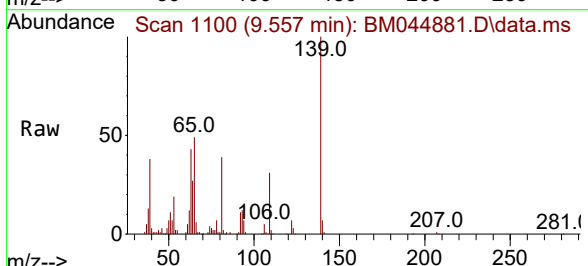
Tgt Ion:139 Resp: 167520

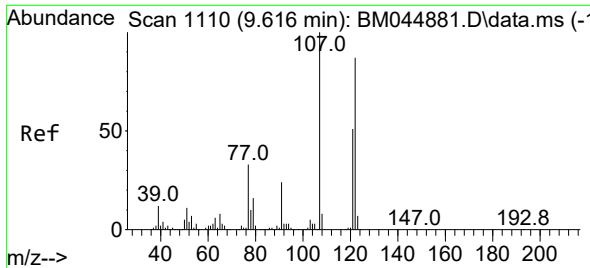
Ion Ratio Lower Upper

139 100

109 31.4 25.1 37.7

65 49.5 39.6 59.4

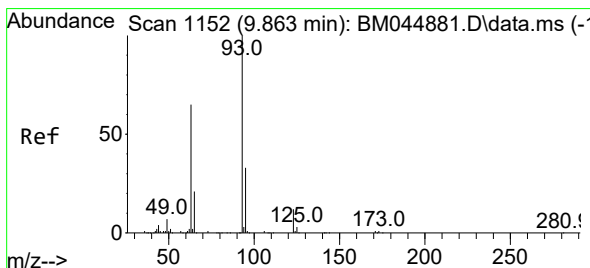
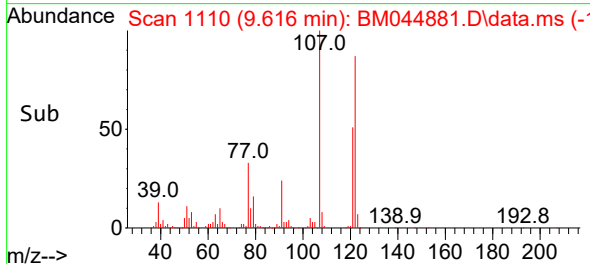
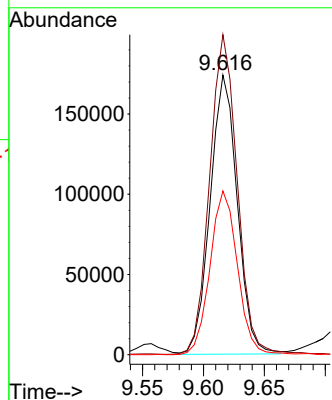
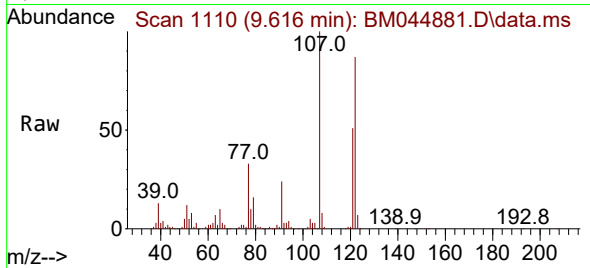




#27
2,4-Dimethylphenol
Concen: 40.258 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

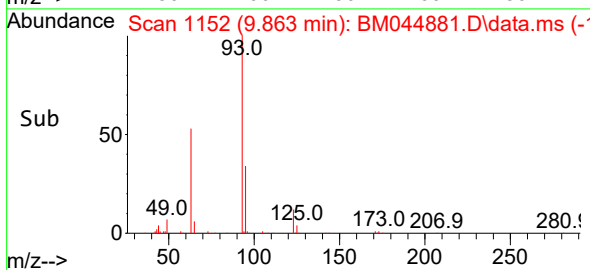
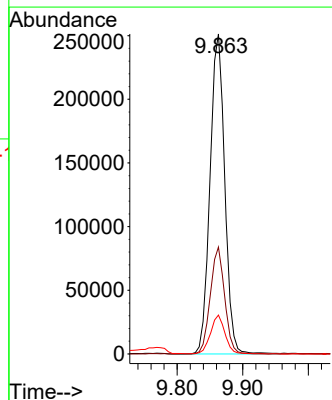
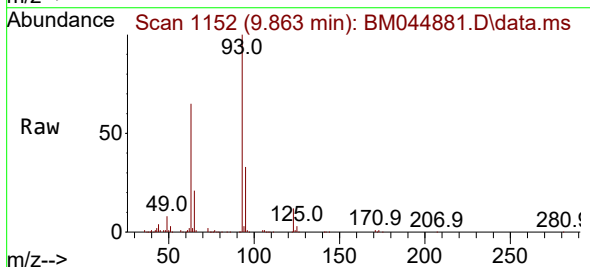
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

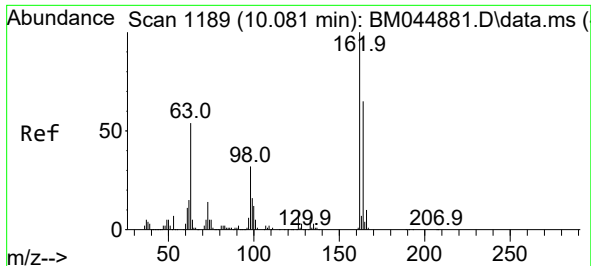
Tgt Ion:122 Resp: 269703
Ion Ratio Lower Upper
122 100
107 114.4 91.5 137.3
121 58.6 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.953 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion: 93 Resp: 392589
Ion Ratio Lower Upper
93 100
95 33.4 26.7 40.1
123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 41.369 ng

RT: 10.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

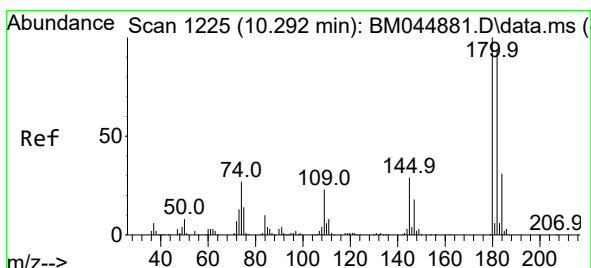
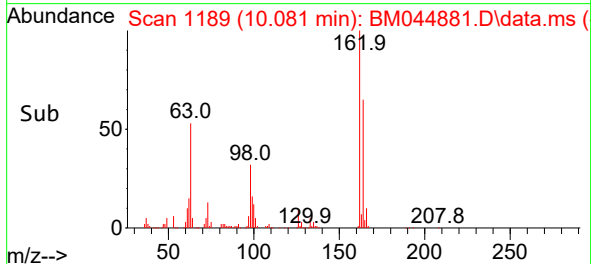
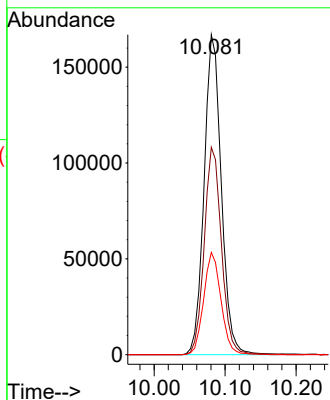
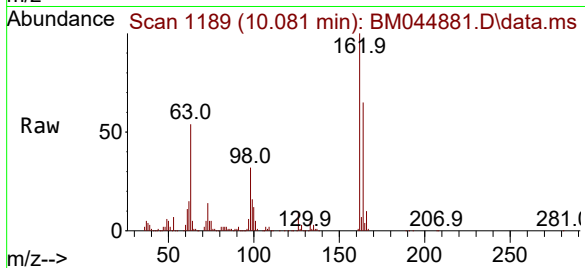
Tgt Ion:162 Resp: 282052

Ion Ratio Lower Upper

162 100

164 64.8 44.8 84.8

98 32.0 12.0 52.0



#30

1,2,4-Trichlorobenzene

Concen: 40.133 ng

RT: 10.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

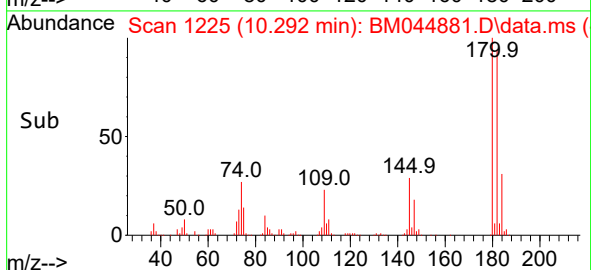
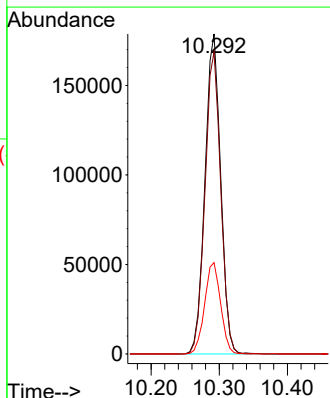
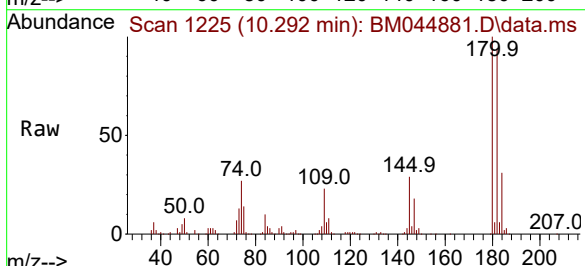
Tgt Ion:180 Resp: 285995

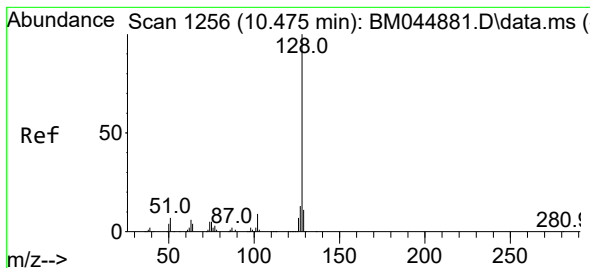
Ion Ratio Lower Upper

180 100

182 94.3 75.4 113.2

145 28.5 22.8 34.2

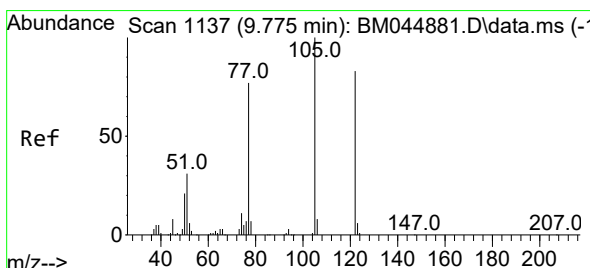
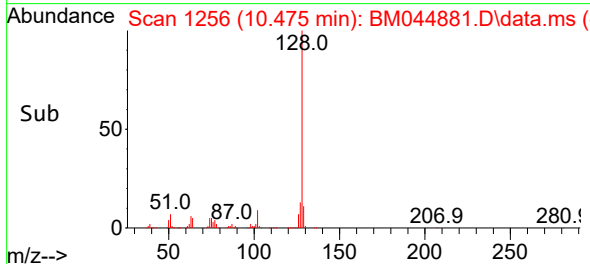
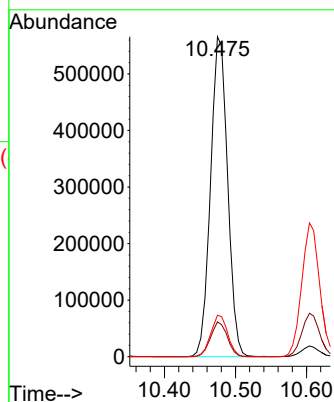
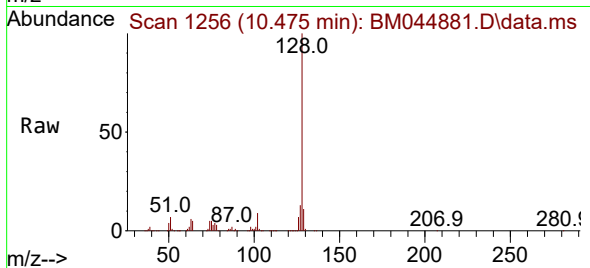




#31
Naphthalene
Concen: 39.694 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

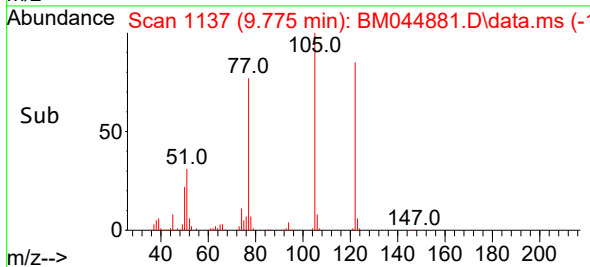
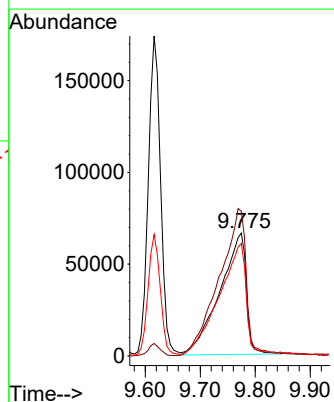
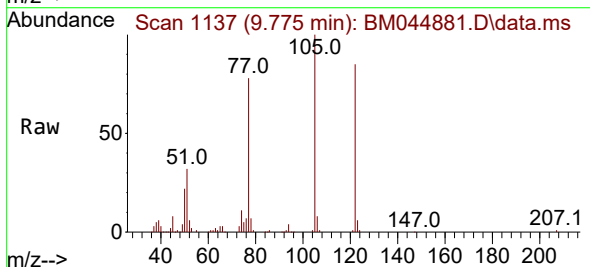
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

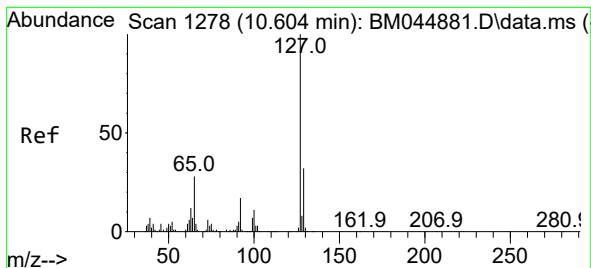
Tgt Ion:128 Resp: 945220
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.115 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:122 Resp: 221113
Ion Ratio Lower Upper
122 100
105 117.7 97.7 137.7
77 91.5 71.5 111.5





#33

4-Chloroaniline

Concen: 40.130 ng

RT: 10.604 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 416455

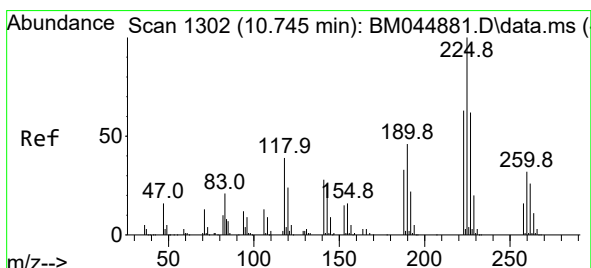
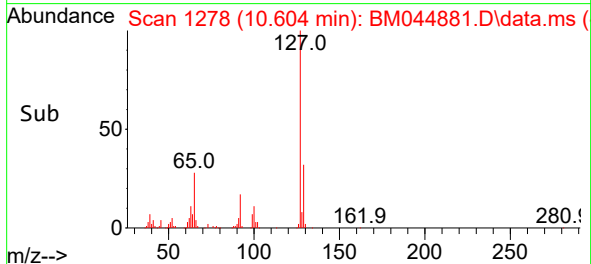
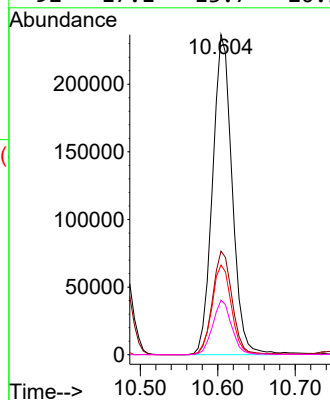
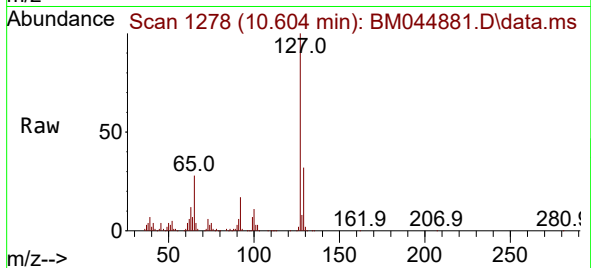
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 28.0 22.4 33.6

92 17.1 13.7 20.5



#34

Hexachlorobutadiene

Concen: 40.158 ng

RT: 10.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

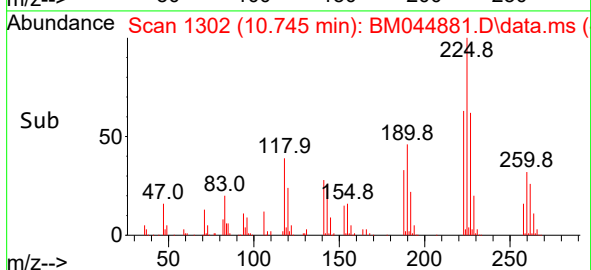
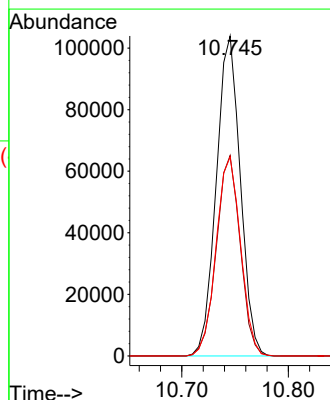
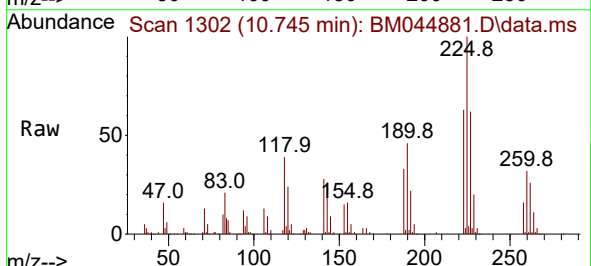
Tgt Ion:225 Resp: 162646

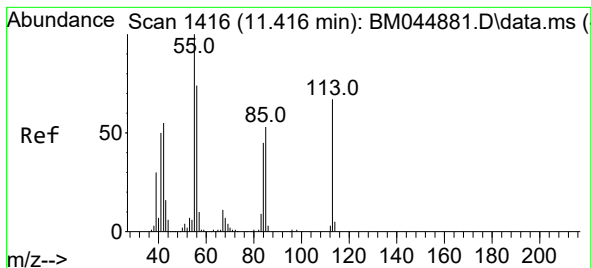
Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.2

227 62.2 49.8 74.6

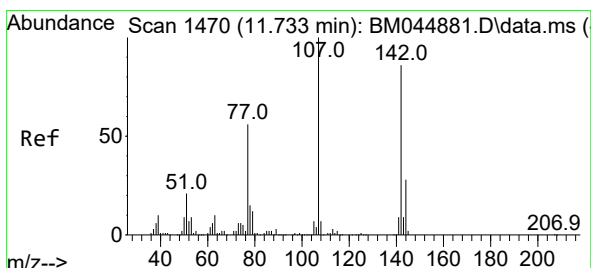
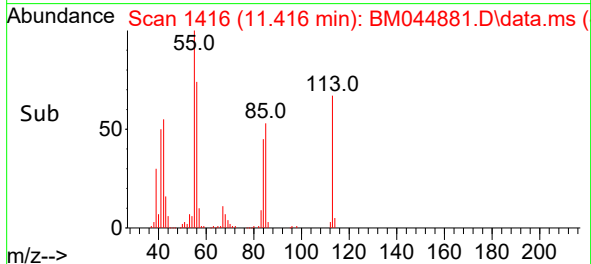
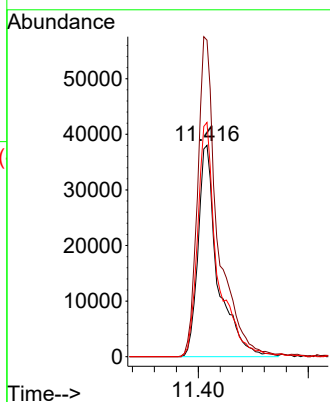
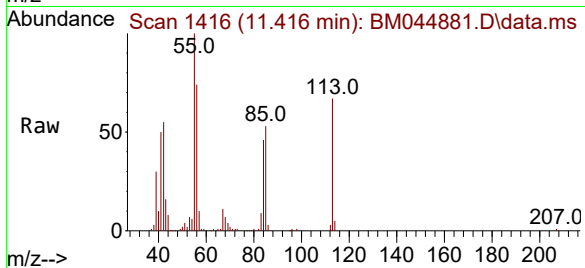




#35
Caprolactam
Concen: 38.534 ng
RT: 11.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

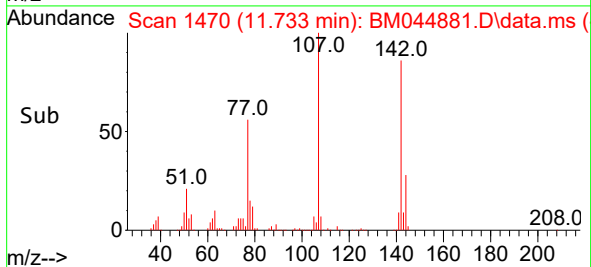
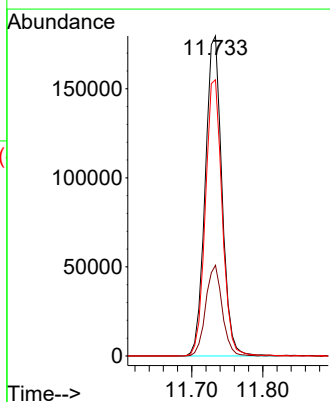
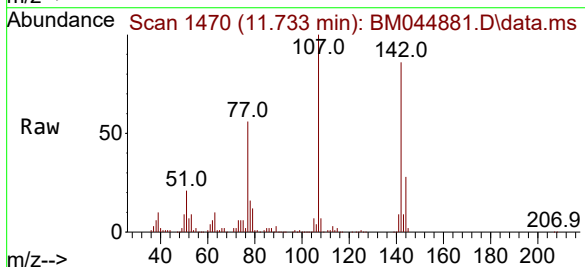
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

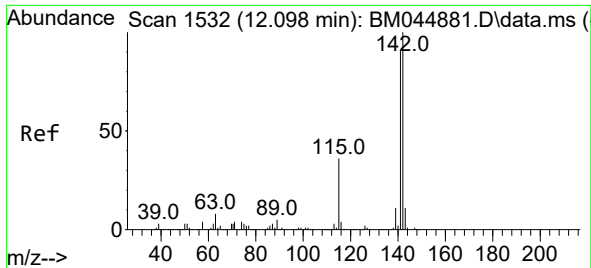
Tgt Ion:113 Resp: 94833
Ion Ratio Lower Upper
113 100
55 149.8 129.8 169.8
56 110.9 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 39.828 ng
RT: 11.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:107 Resp: 294181
Ion Ratio Lower Upper
107 100
144 28.3 22.6 34.0
142 86.3 69.0 103.6

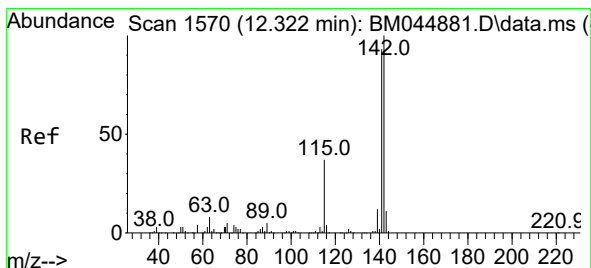
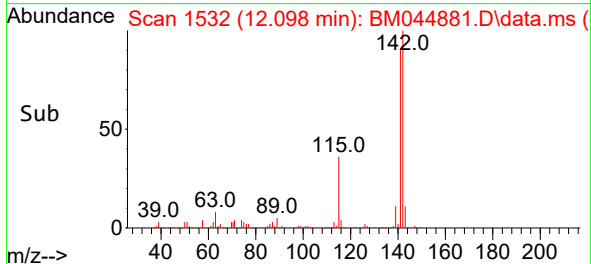
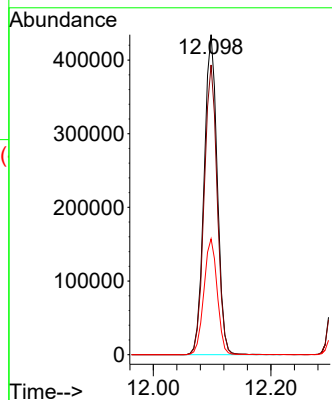
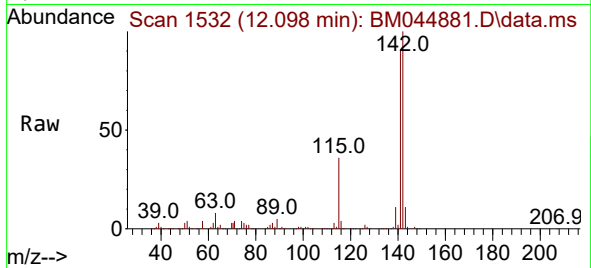




#37
2-Methylnaphthalene
Concen: 39.296 ng
RT: 12.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

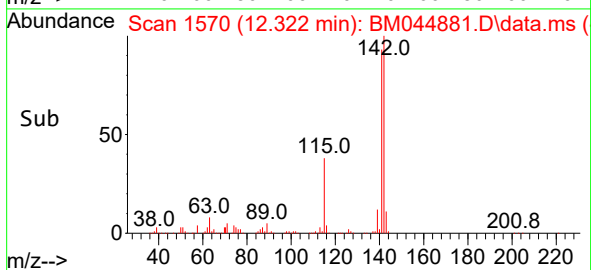
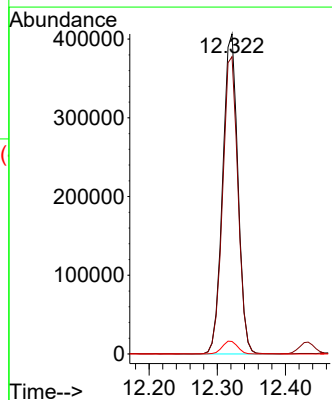
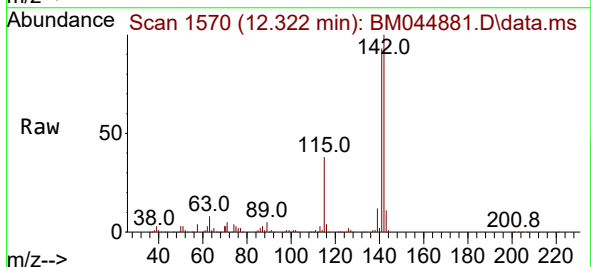
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

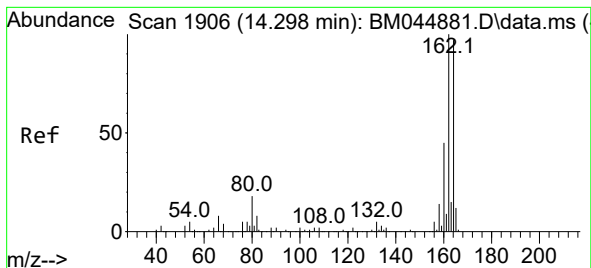
Tgt Ion:142 Resp: 672401
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7
115 36.2 29.0 43.4



#38
1-Methylnaphthalene
Concen: 39.014 ng
RT: 12.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:142 Resp: 632235
Ion Ratio Lower Upper
142 100
141 92.9 74.3 111.5
116 3.9 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: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

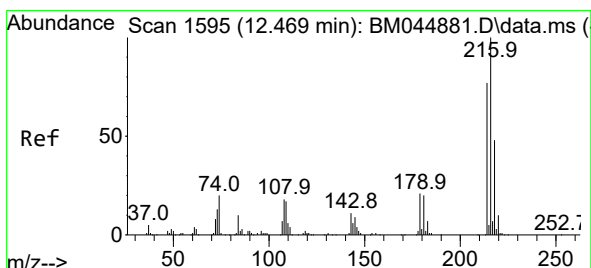
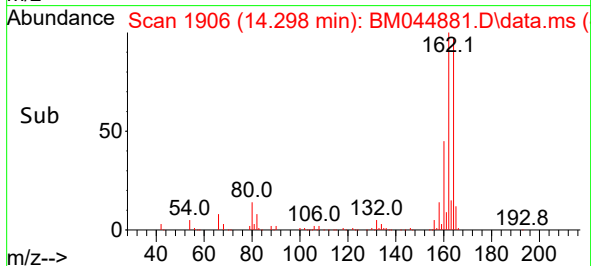
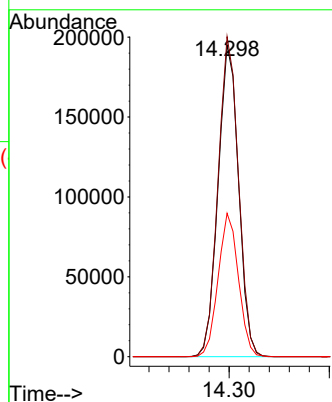
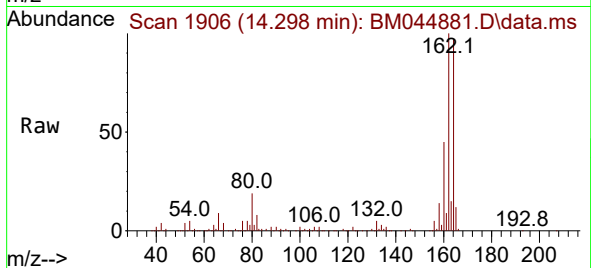
Tgt Ion:164 Resp: 276168

Ion Ratio Lower Upper

164 100

162 102.6 82.1 123.1

160 46.0 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.710 ng

RT: 12.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Tgt Ion:216 Resp: 308439

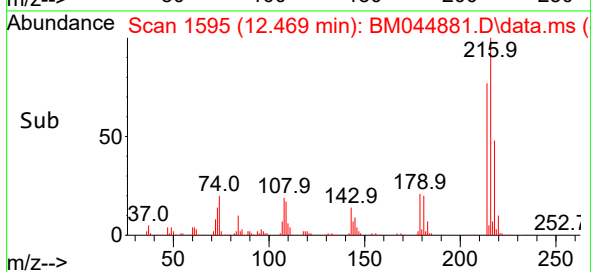
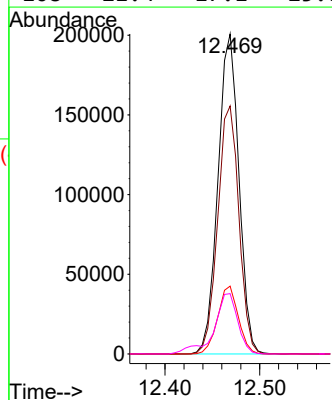
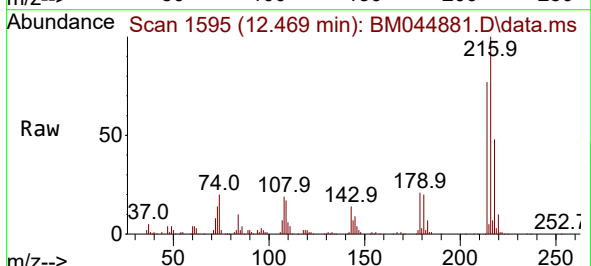
Ion Ratio Lower Upper

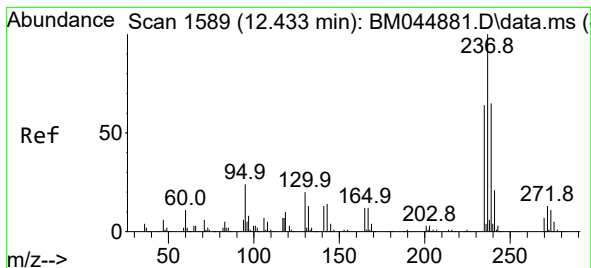
216 100

214 78.5 62.8 94.2

179 20.9 16.7 25.1

108 21.4 17.1 25.7

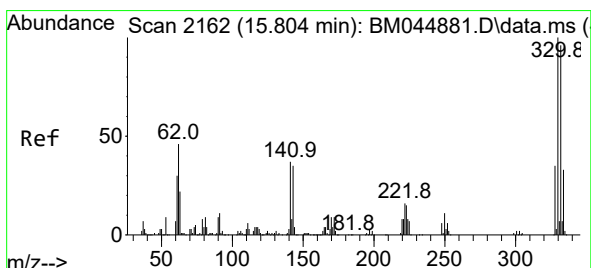
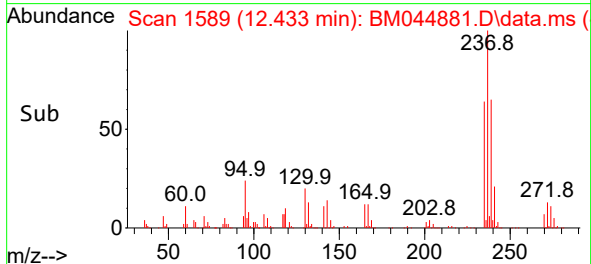
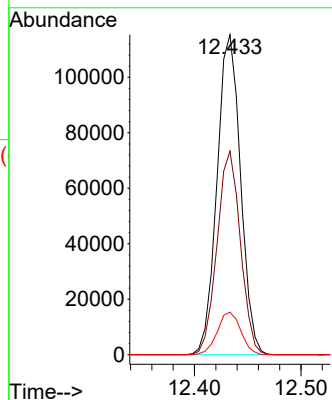
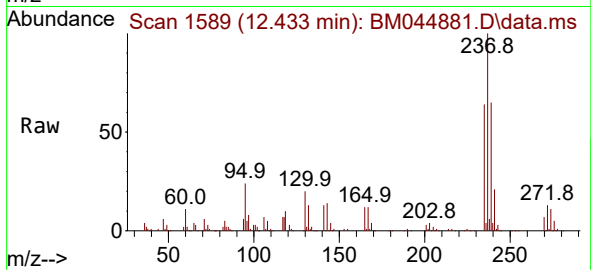




#41
Hexachlorocyclopentadiene
Concen: 41.576 ng
RT: 12.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

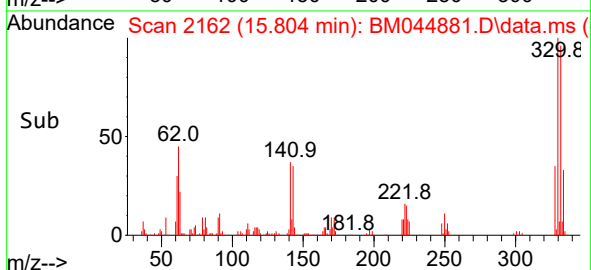
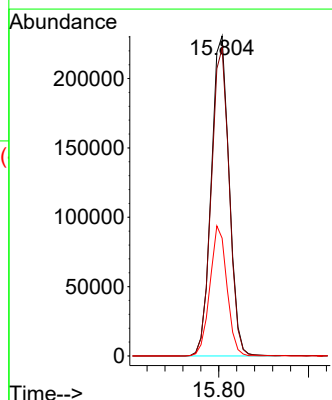
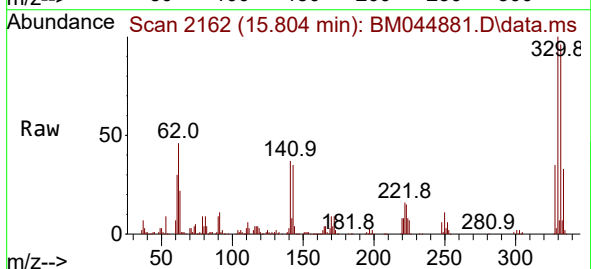
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

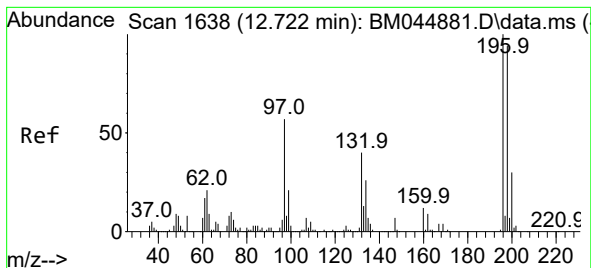
Tgt Ion:237 Resp: 176718
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 79.076 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:330 Resp: 319125
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 38.6 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 42.147 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

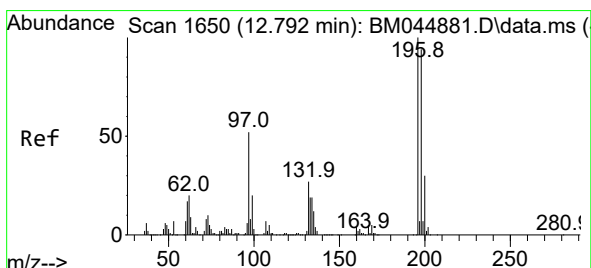
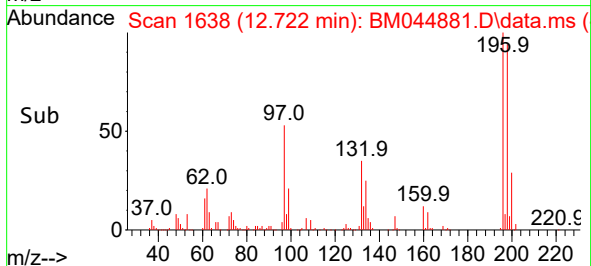
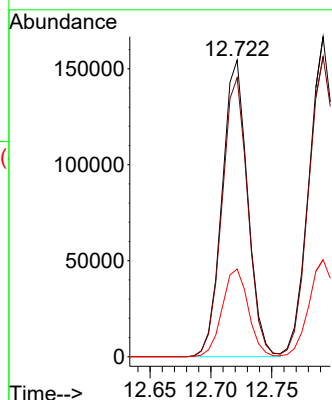
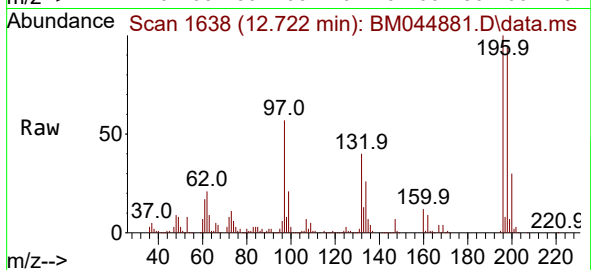
Tgt Ion:196 Resp: 226183

Ion Ratio Lower Upper

196 100

198 94.0 75.2 112.8

200 29.6 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 40.634 ng

RT: 12.792 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Tgt Ion:196 Resp: 261591

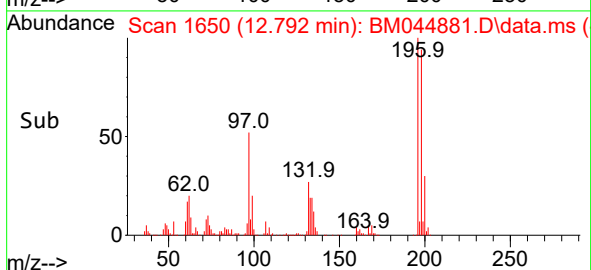
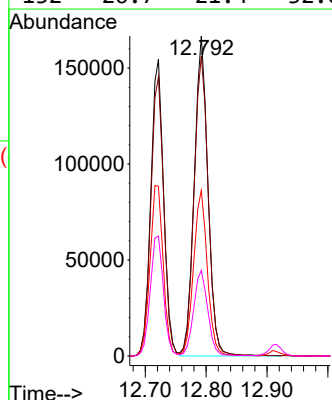
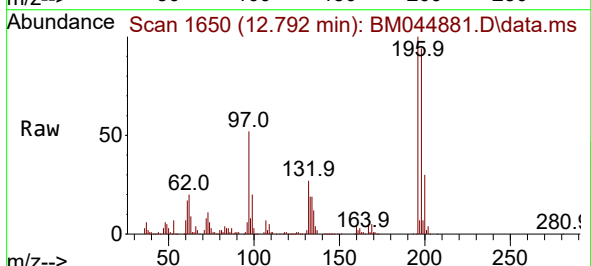
Ion Ratio Lower Upper

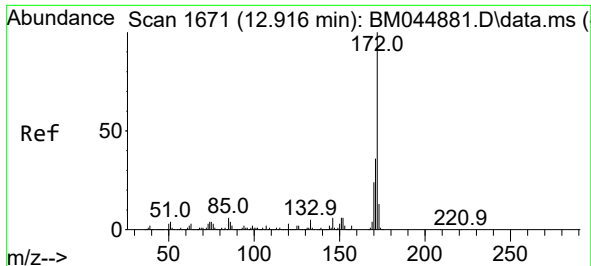
196 100

198 93.8 75.0 112.6

97 51.7 41.4 62.0

132 26.7 21.4 32.0

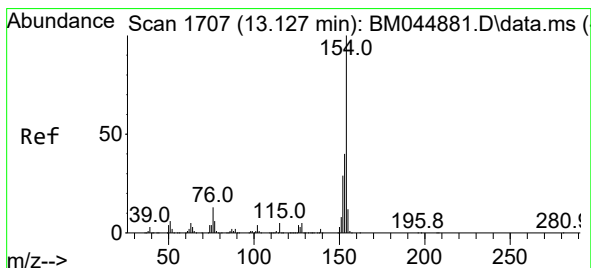
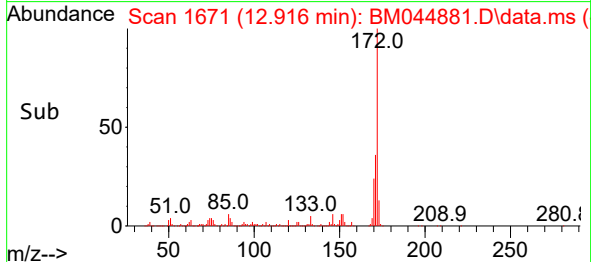
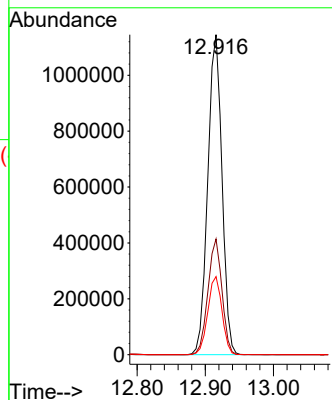
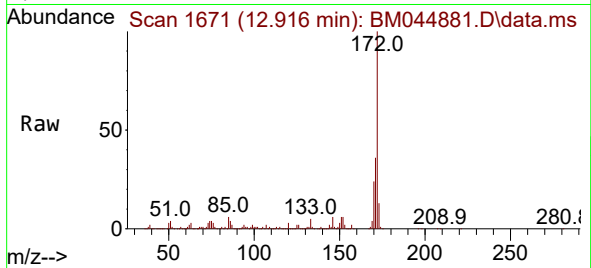




#45
2-Fluorobiphenyl
Concen: 81.546 ng
RT: 12.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

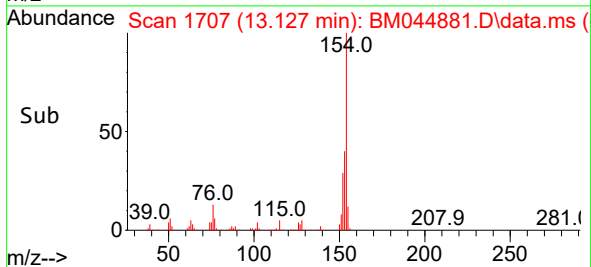
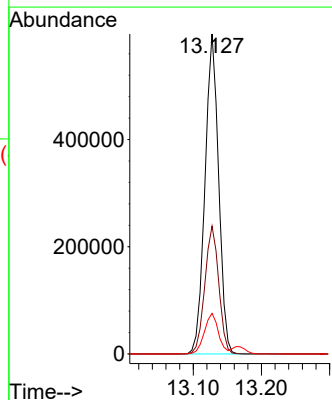
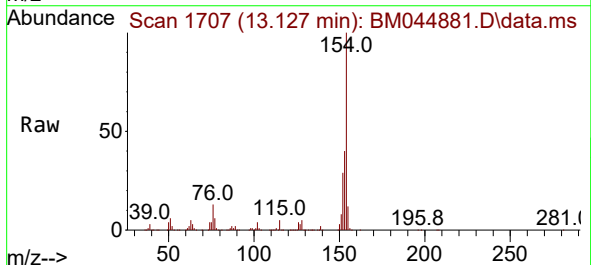
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

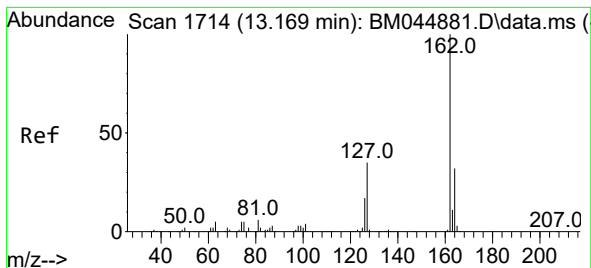
Tgt Ion:172 Resp: 1660408
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.181 ng
RT: 13.127 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:154 Resp: 830541
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.7 0.0 32.7

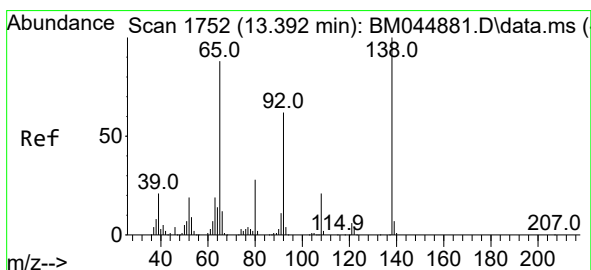
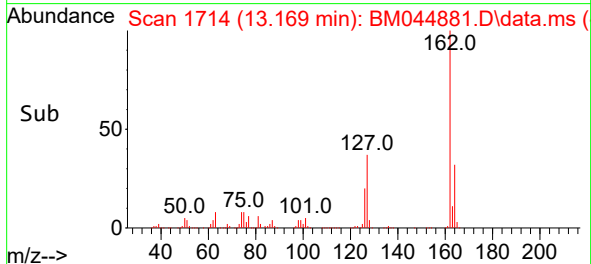
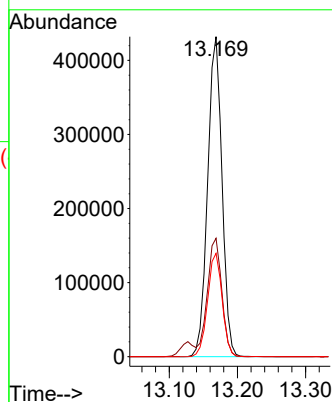
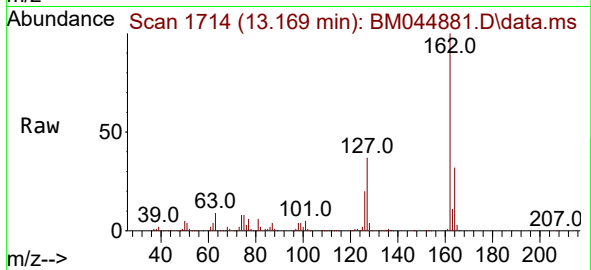




#47
2-Chloronaphthalene
Concen: 40.329 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

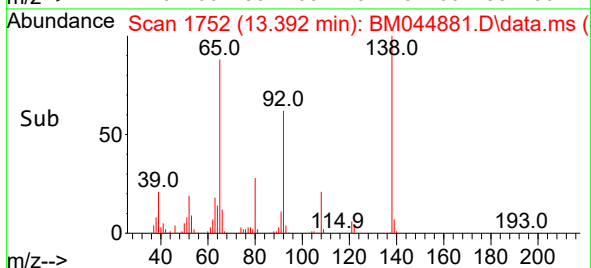
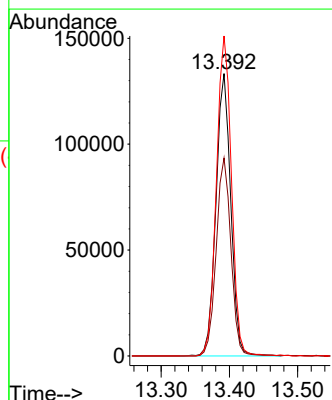
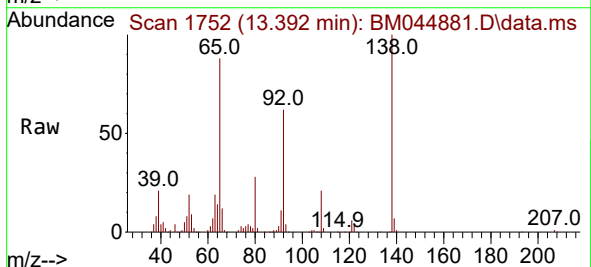
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

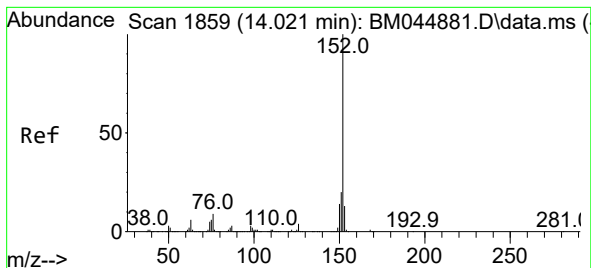
Tgt Ion:162 Resp: 633209
Ion Ratio Lower Upper
162 100
127 37.0 29.6 44.4
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 40.694 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion: 65 Resp: 202069
Ion Ratio Lower Upper
65 100
92 70.1 56.1 84.1
138 113.3 90.6 136.0





#49

Acenaphthylene

Concen: 40.026 ng

RT: 14.021 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

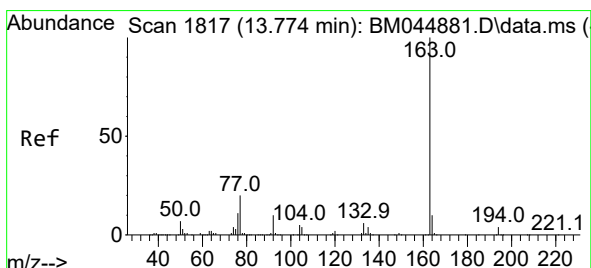
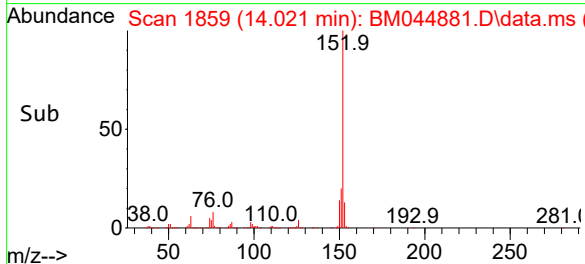
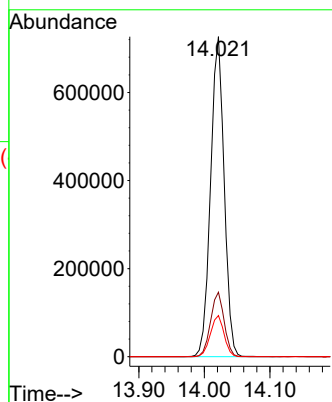
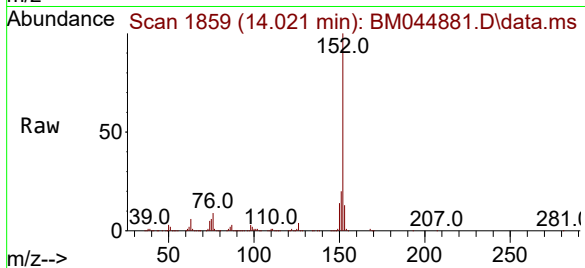
Tgt Ion:152 Resp: 1045912

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 12.8 10.2 15.4



#50

Dimethylphthalate

Concen: 38.166 ng

RT: 13.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

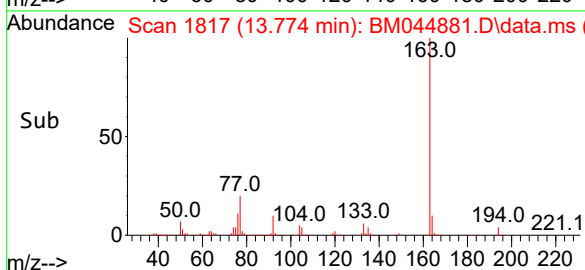
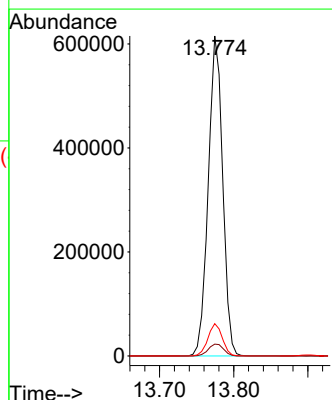
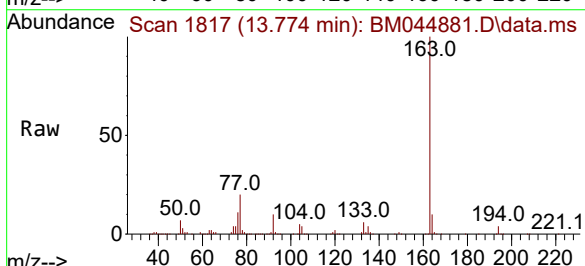
Tgt Ion:163 Resp: 831411

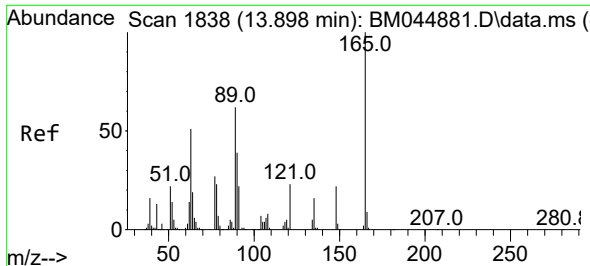
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.1 8.1 12.1

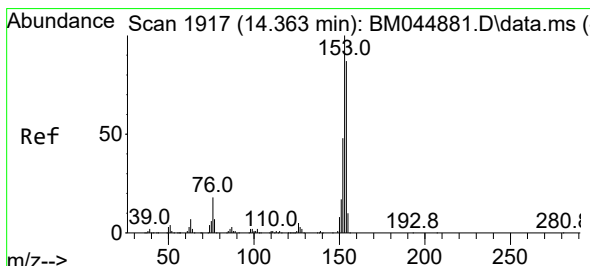
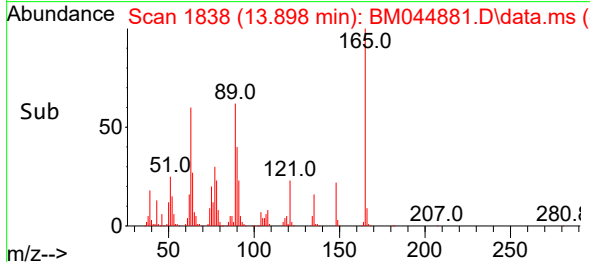
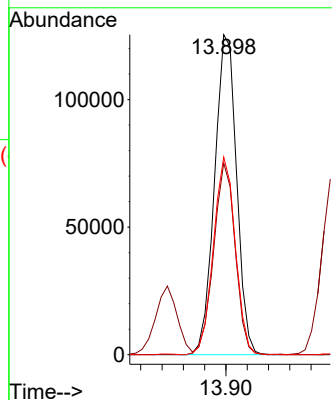
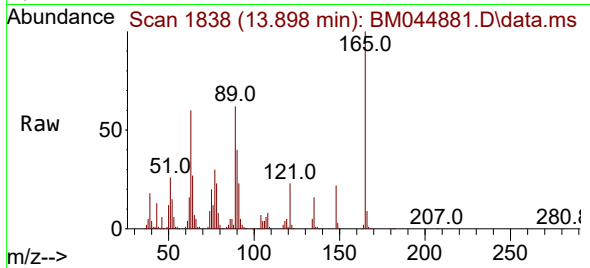




#51
2,6-Dinitrotoluene
Concen: 39.336 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

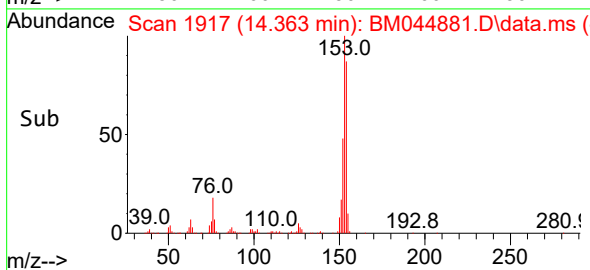
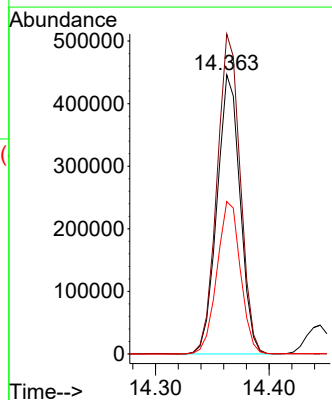
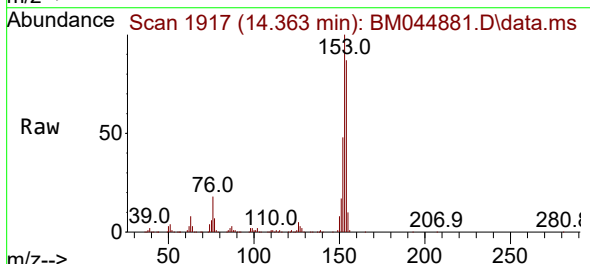
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

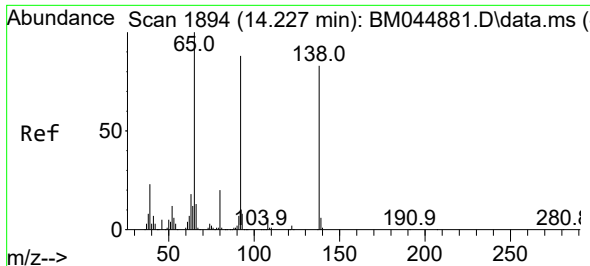
Tgt Ion:165 Resp: 180004
Ion Ratio Lower Upper
165 100
63 59.9 47.9 71.9
89 61.7 49.4 74.0



#52
Acenaphthene
Concen: 40.020 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:154 Resp: 630362
Ion Ratio Lower Upper
154 100
153 114.6 91.7 137.5
152 54.6 43.7 65.5

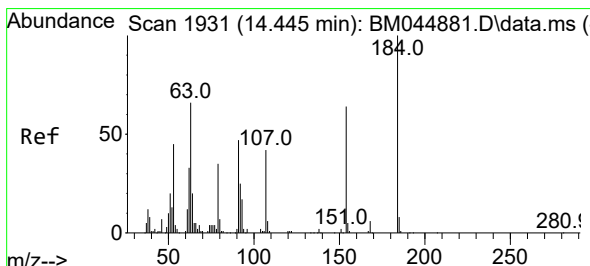
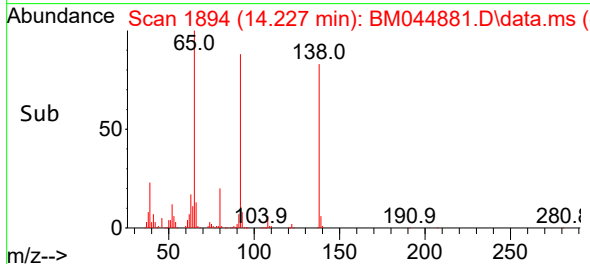
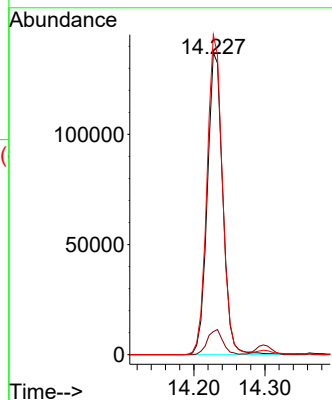
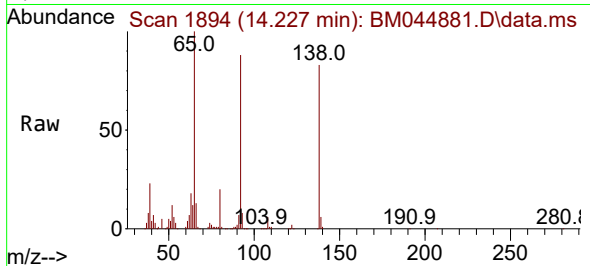




#53
3-Nitroaniline
Concen: 40.385 ng
RT: 14.227 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

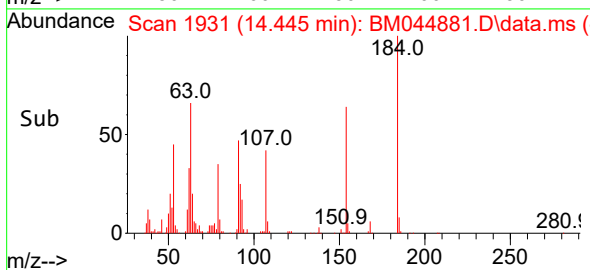
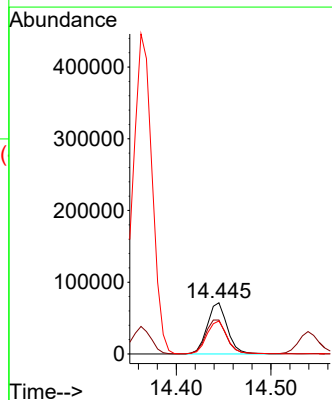
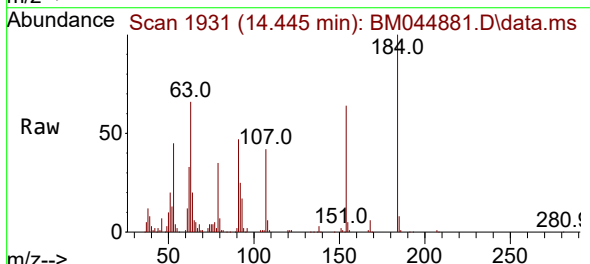
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

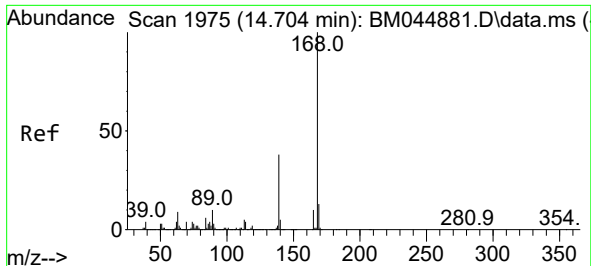
Tgt Ion:138 Resp: 207677
Ion Ratio Lower Upper
138 100
108 7.6 6.1 9.1
92 105.9 84.7 127.1



#54
2,4-Dinitrophenol
Concen: 39.320 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:184 Resp: 104988
Ion Ratio Lower Upper
184 100
63 66.3 53.0 79.6
154 64.3 51.4 77.2

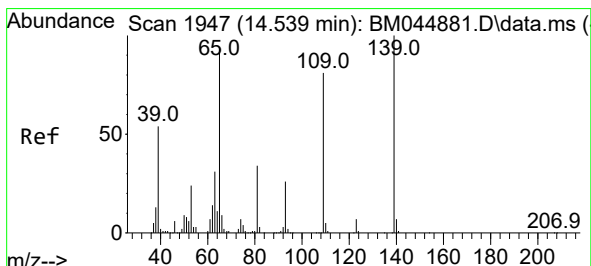
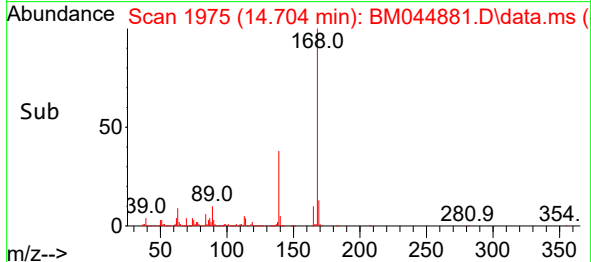
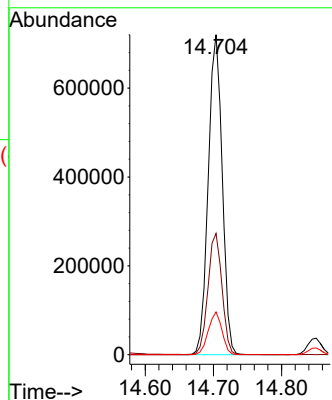
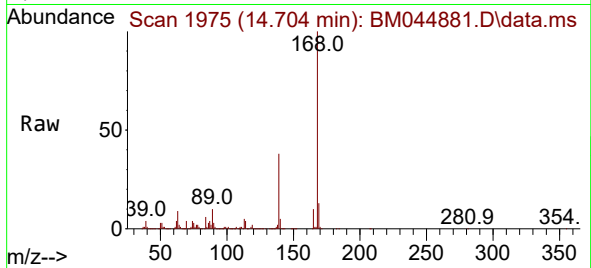




#55
Dibenzofuran
Concen: 39.476 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

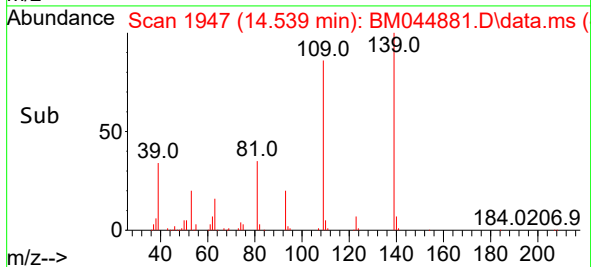
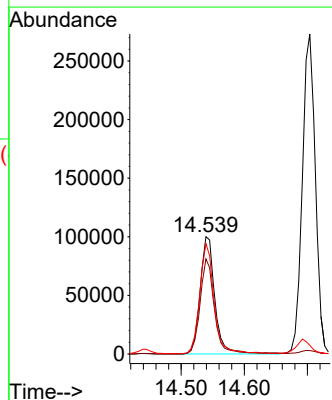
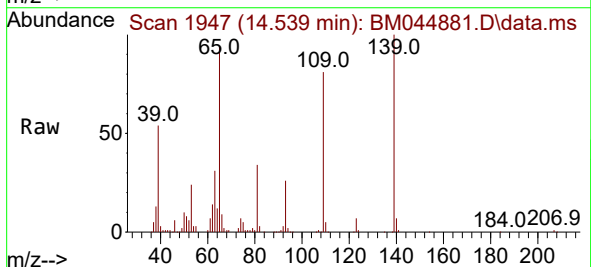
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

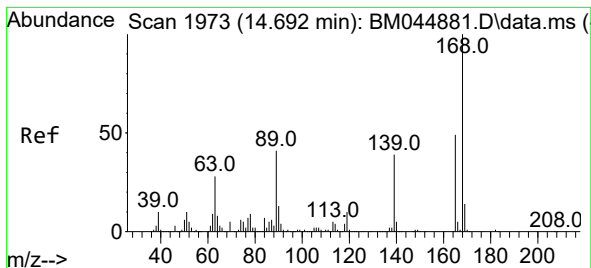
Tgt Ion:168 Resp: 1025087
Ion Ratio Lower Upper
168 100
139 37.9 30.3 45.5
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 39.060 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:139 Resp: 162357
Ion Ratio Lower Upper
139 100
109 81.0 61.0 101.0
65 94.0 74.0 114.0

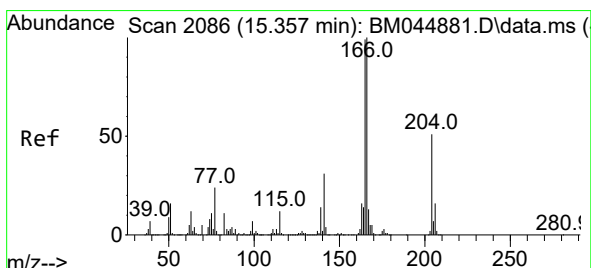
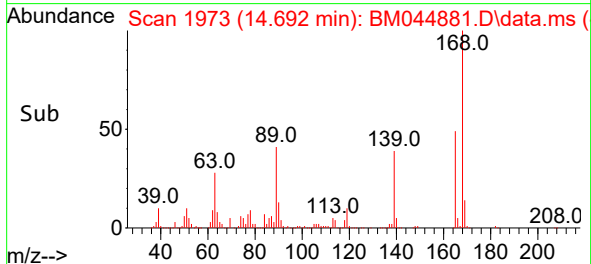
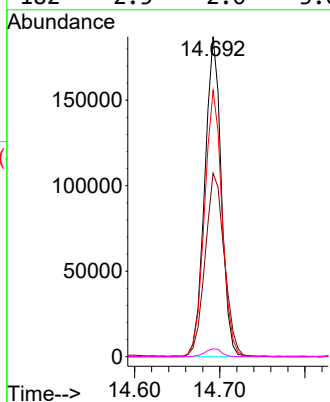
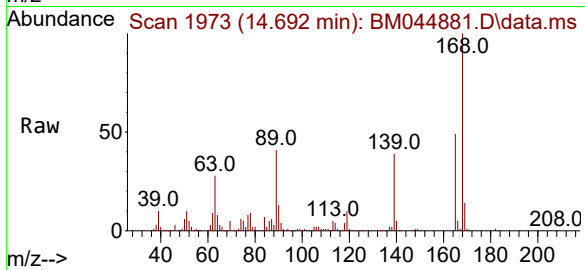




#57
2,4-Dinitrotoluene
Concen: 39.227 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

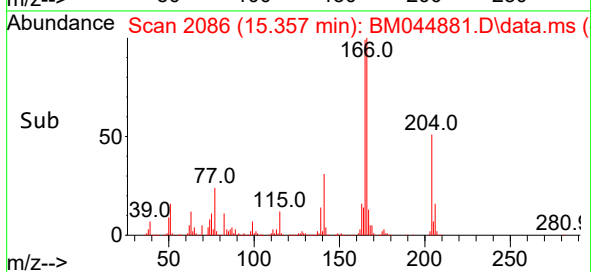
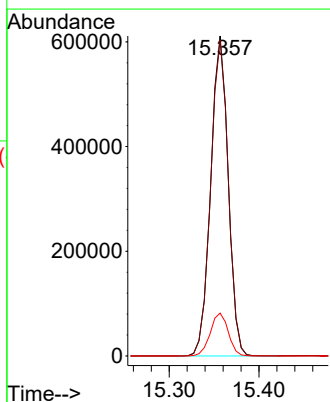
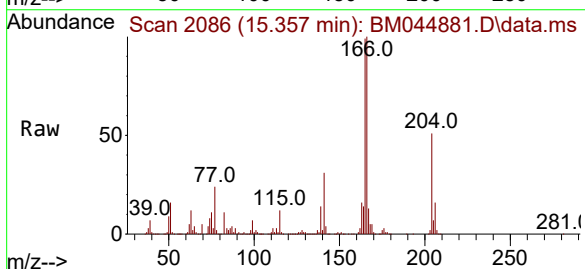
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

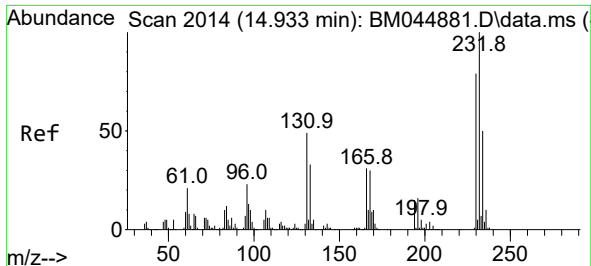
Tgt Ion:165 Resp: 251044
Ion Ratio Lower Upper
165 100
63 57.3 45.8 68.8
89 83.3 66.6 100.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.225 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:166 Resp: 825488
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.6
167 13.4 10.7 16.1

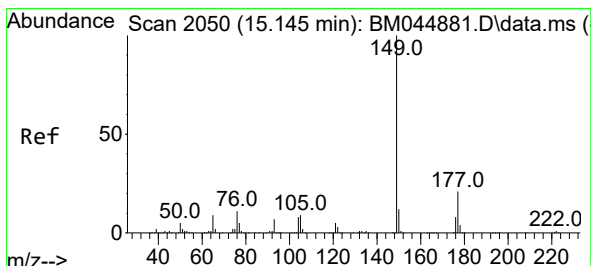
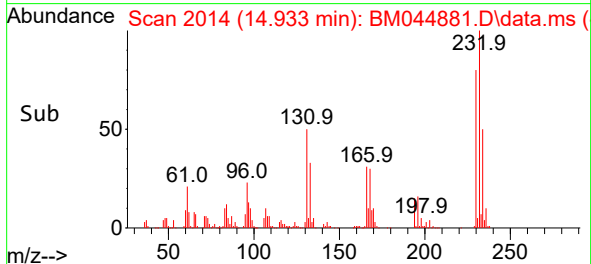
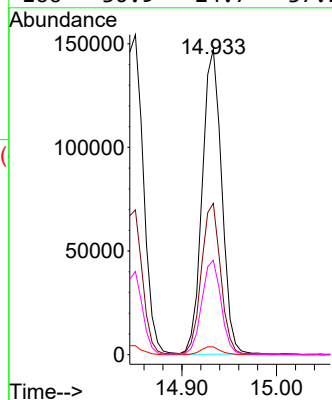
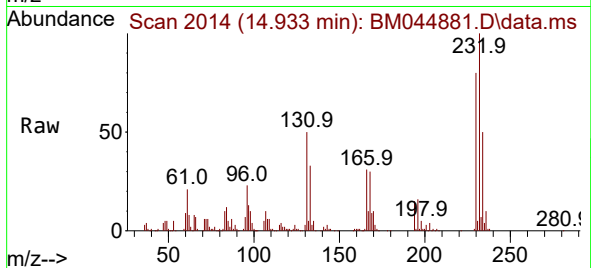




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.321 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

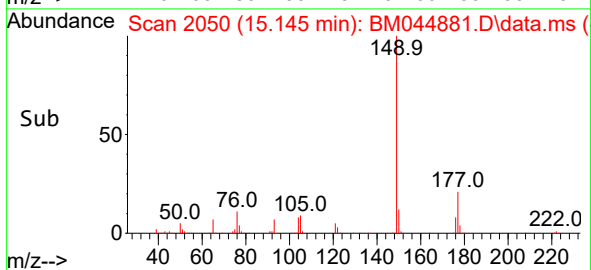
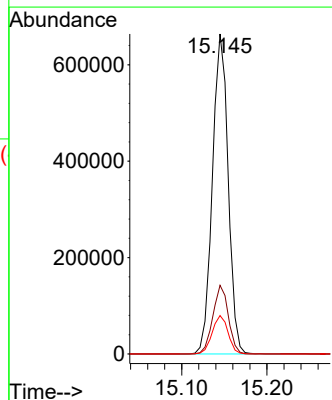
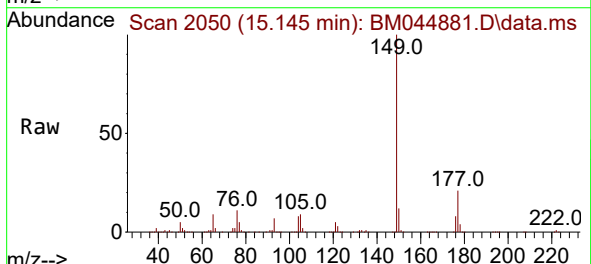
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

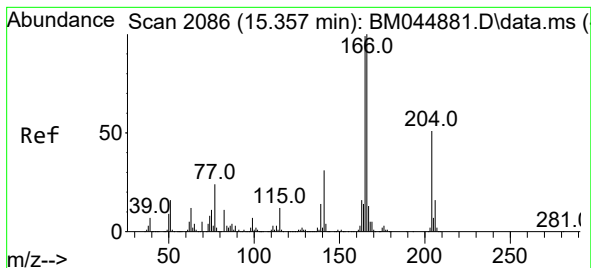
Tgt Ion:232 Resp: 210174
Ion Ratio Lower Upper
232 100
131 49.2 39.4 59.0
130 2.6 2.1 3.1
166 30.9 24.7 37.1



#60
Diethylphthalate
Concen: 38.128 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:149 Resp: 854115
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.0 9.6 14.4

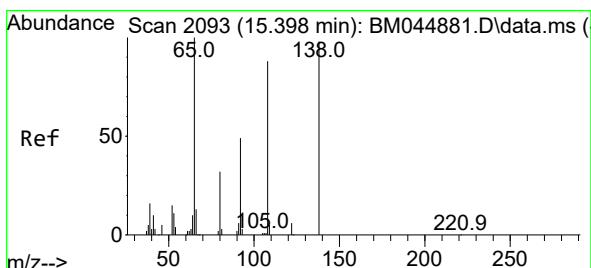
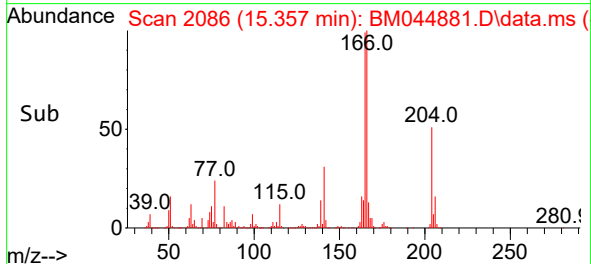
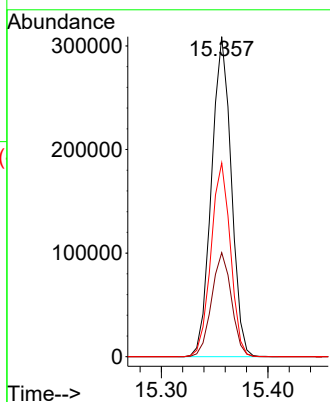
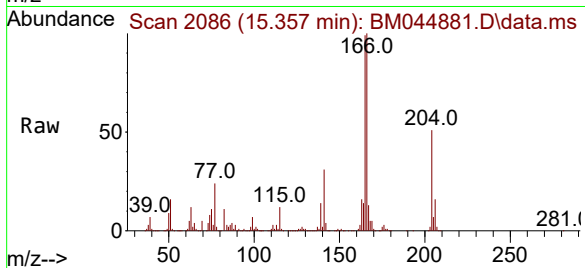




#61
4-Chlorophenyl-phenylether
Concen: 39.078 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

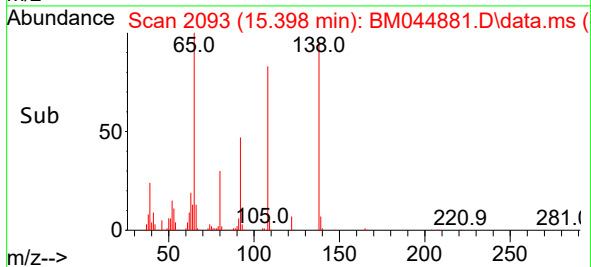
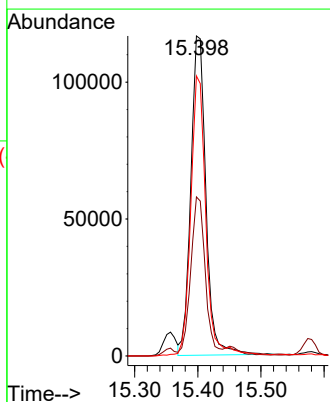
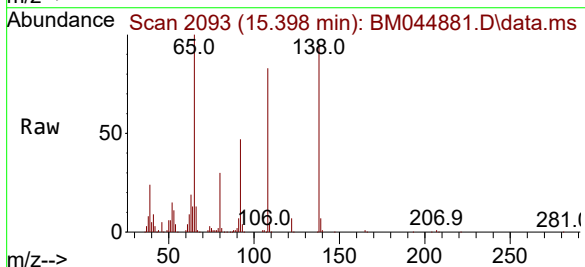
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

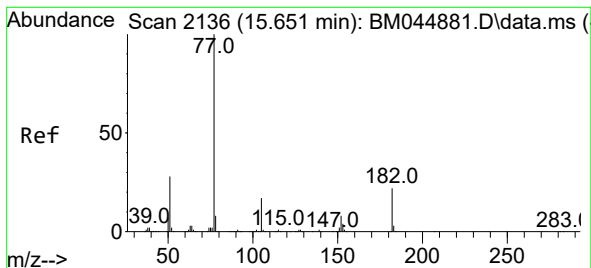
Tgt Ion:204 Resp: 398936
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 60.6 48.5 72.7



#62
4-Nitroaniline
Concen: 40.560 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:138 Resp: 193770
Ion Ratio Lower Upper
138 100
92 49.7 29.7 69.7
108 87.5 67.5 107.5





#63

Azobenzene

Concen: 39.402 ng

RT: 15.651 min Scan# 2136

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 851283

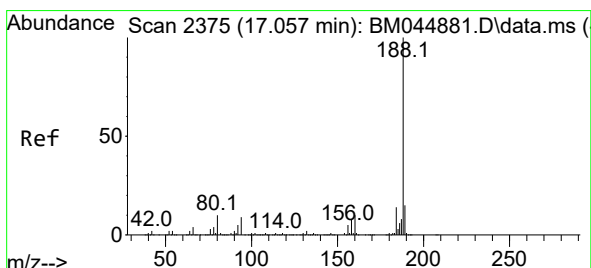
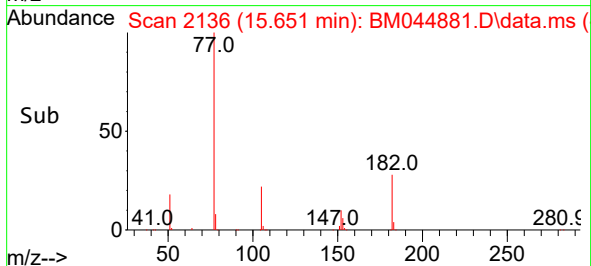
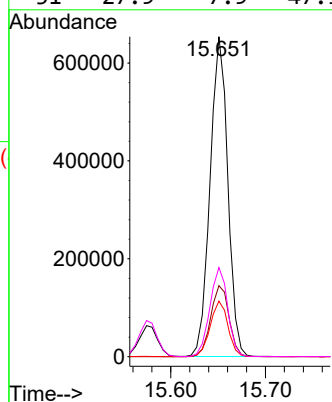
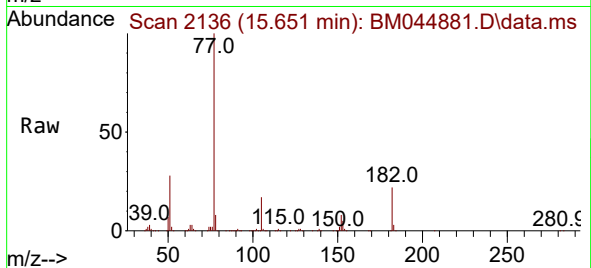
Ion Ratio Lower Upper

77 100

182 22.2 2.2 42.2

105 17.4 0.0 37.4

51 27.9 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: BM044881.D

Acq: 02 Apr 2024 16:52

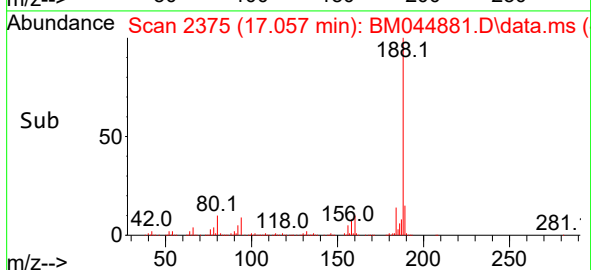
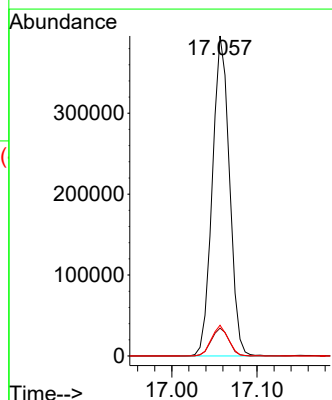
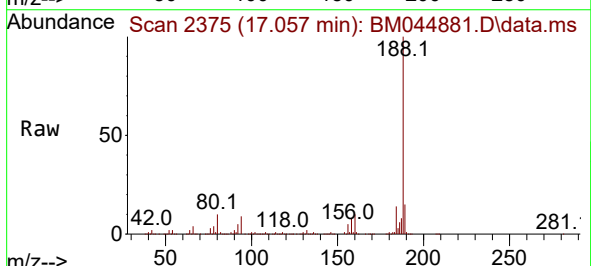
Tgt Ion: 188 Resp: 552678

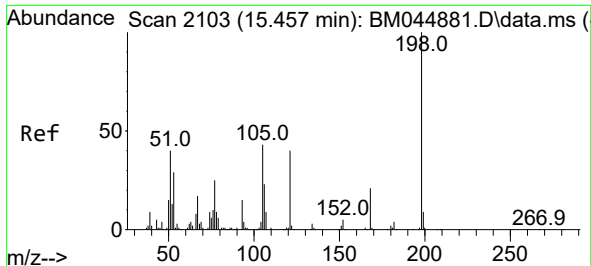
Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

80 9.6 7.7 11.5

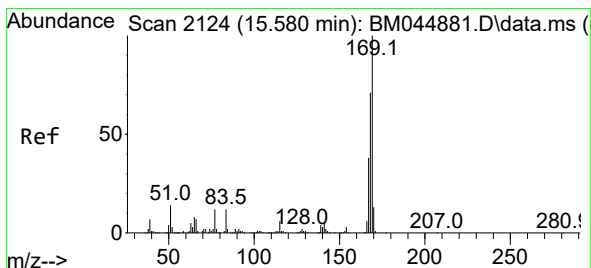
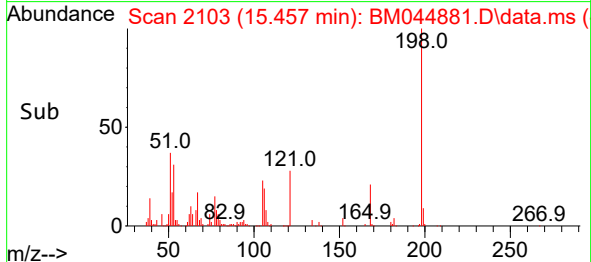
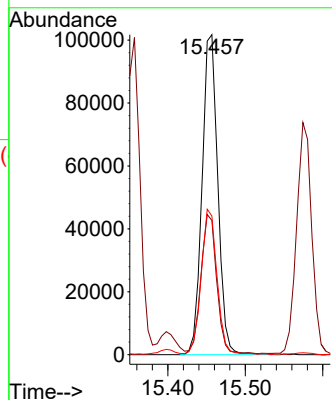
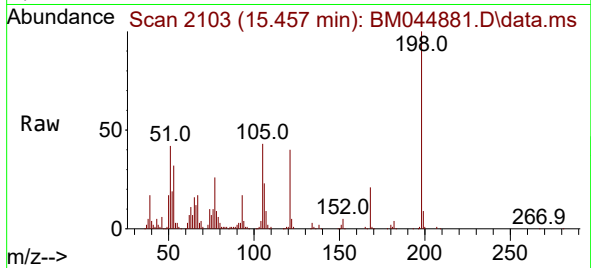




#65
4,6-Dinitro-2-methylphenol
Concen: 41.007 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

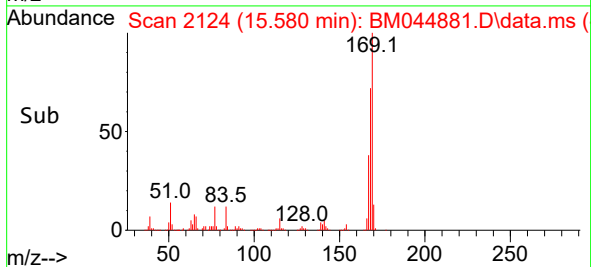
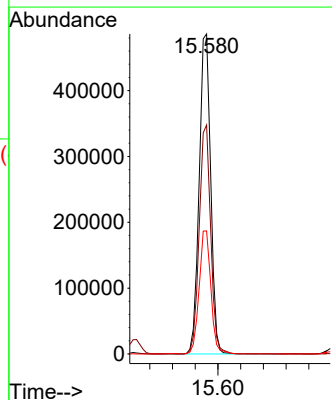
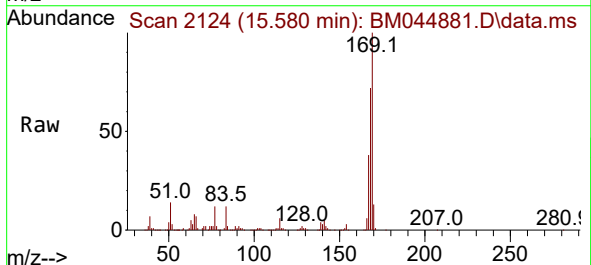
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

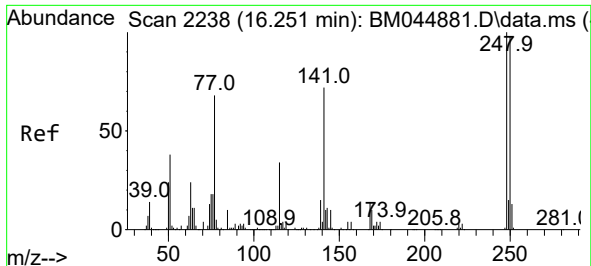
Tgt Ion:198 Resp: 143588
Ion Ratio Lower Upper
198 100
51 41.9 21.9 61.9
105 43.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.935 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:169 Resp: 684570
Ion Ratio Lower Upper
169 100
168 71.5 57.2 85.8
167 38.5 30.8 46.2

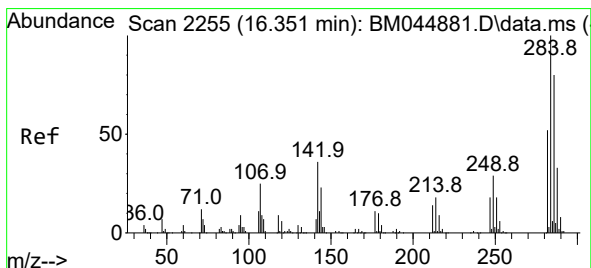
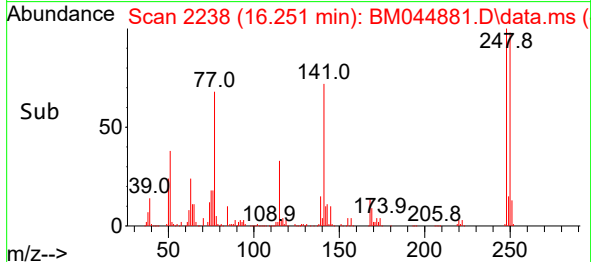
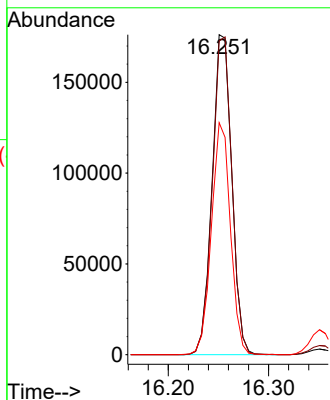
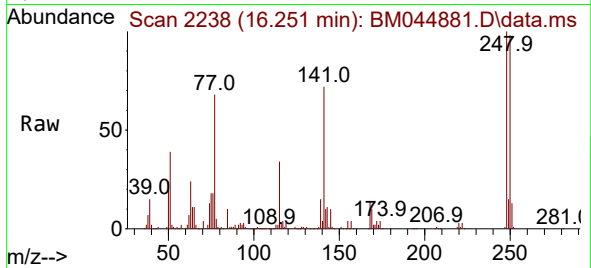




#67
4-Bromophenyl-phenylether
Concen: 40.525 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

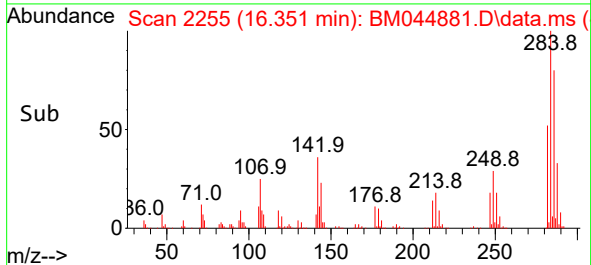
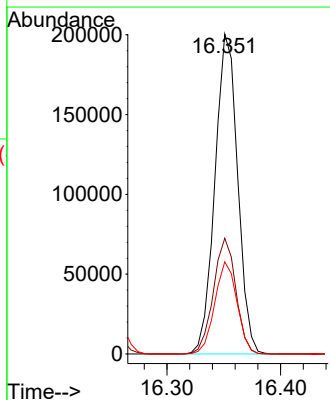
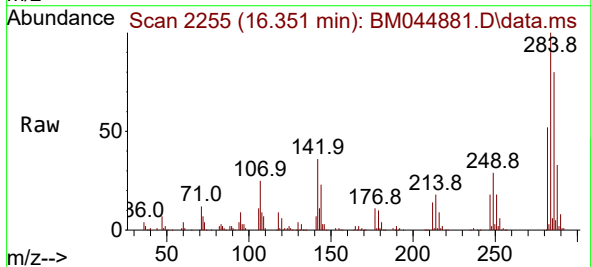
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

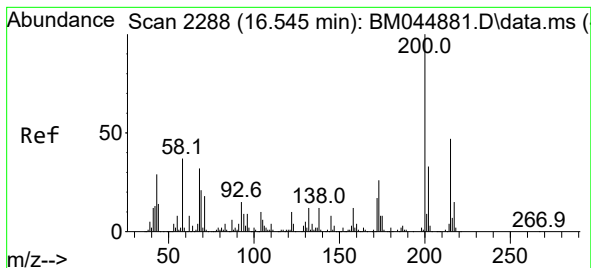
Tgt Ion:248 Resp: 239009
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 72.5 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.789 ng
RT: 16.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:284 Resp: 279044
Ion Ratio Lower Upper
284 100
142 36.2 29.0 43.4
249 28.8 23.0 34.6





#69

Atrazine

Concen: 40.159 ng

RT: 16.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

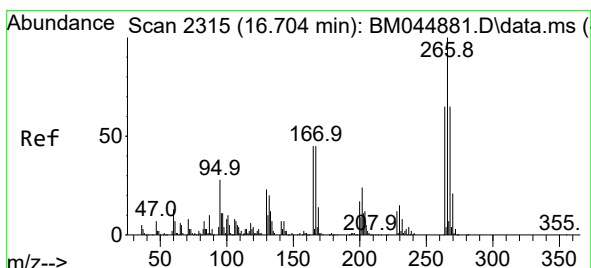
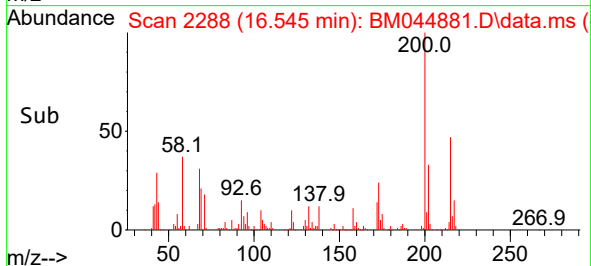
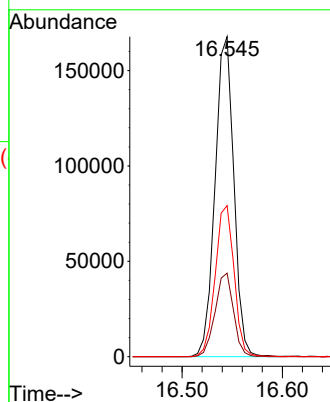
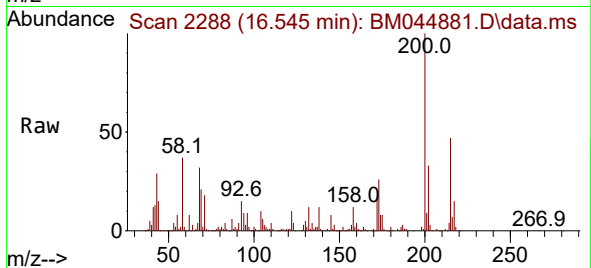
Tgt Ion:200 Resp: 217820

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 40.172 ng

RT: 16.704 min Scan# 2315

Delta R.T. -0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

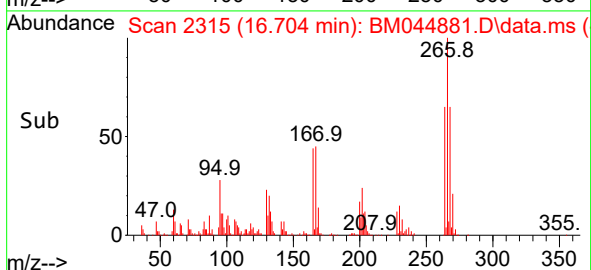
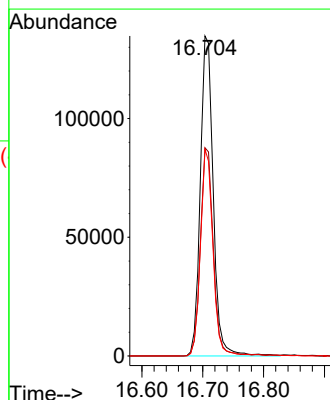
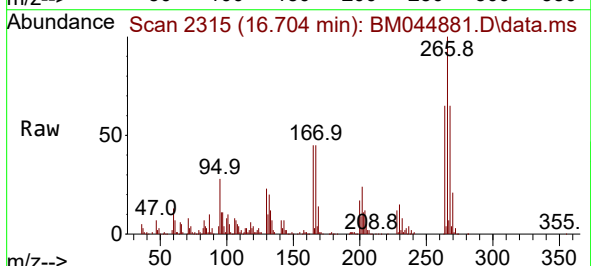
Tgt Ion:266 Resp: 198959

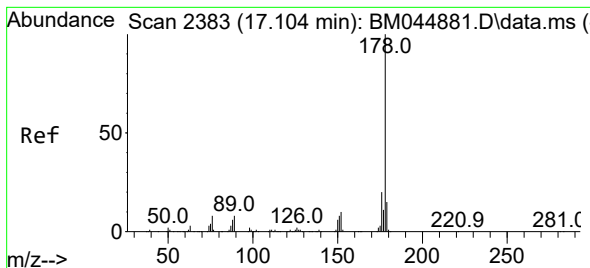
Ion Ratio Lower Upper

266 100

268 65.0 52.0 78.0

264 64.6 51.7 77.5





#71

Phenanthrene

Concen: 39.793 ng

RT: 17.104 min Scan# 2383

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

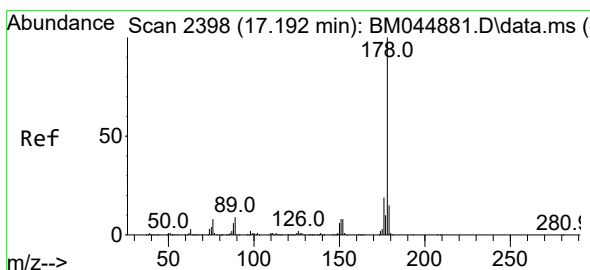
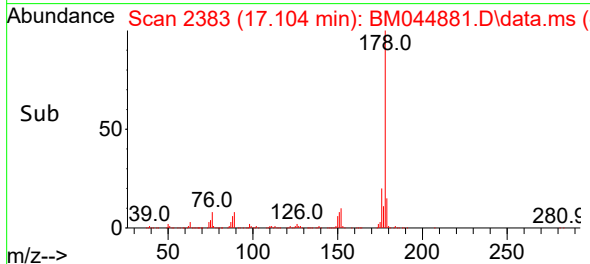
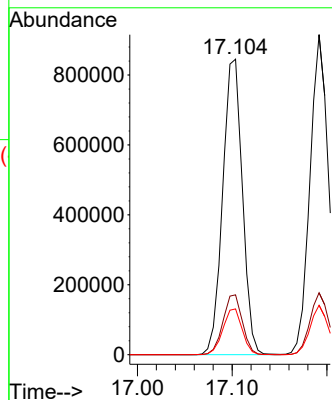
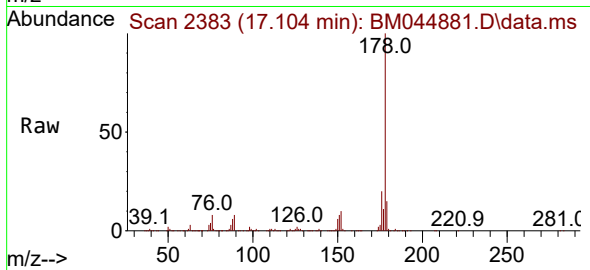
Tgt Ion:178 Resp: 1222462

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

179 15.5 12.4 18.6



#72

Anthracene

Concen: 40.293 ng

RT: 17.192 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

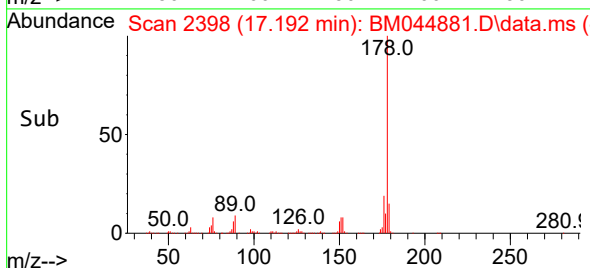
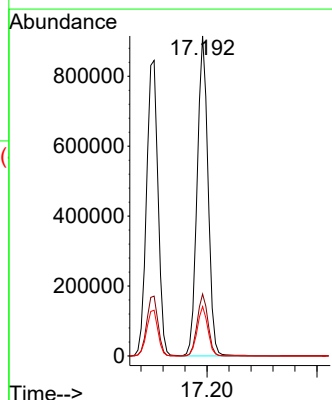
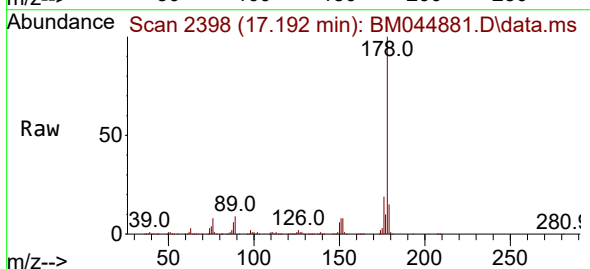
Tgt Ion:178 Resp: 1253300

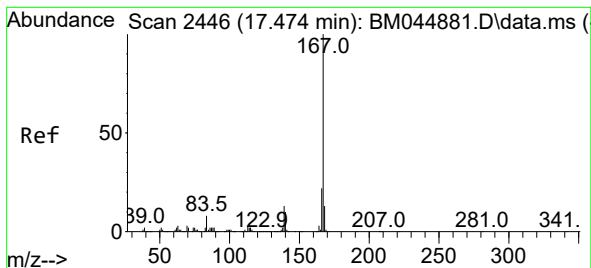
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.4 12.3 18.5





#73

Carbazole

Concen: 39.800 ng

RT: 17.474 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

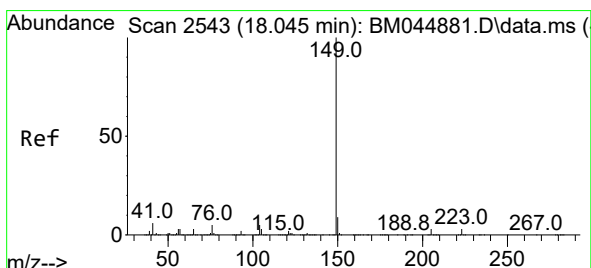
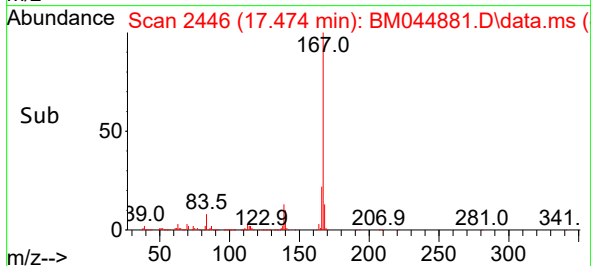
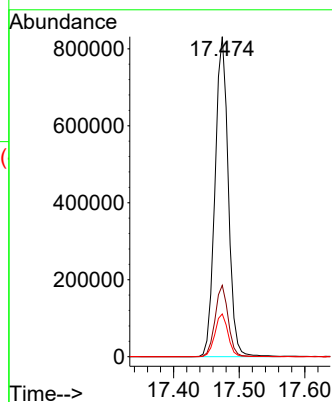
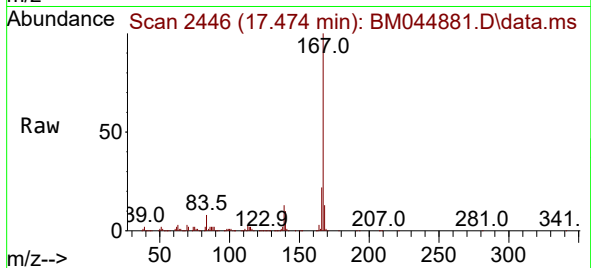
Tgt Ion:167 Resp: 1165370

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 13.4 10.7 16.1



#74

Di-n-butylphthalate

Concen: 39.561 ng

RT: 18.045 min Scan# 2543

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

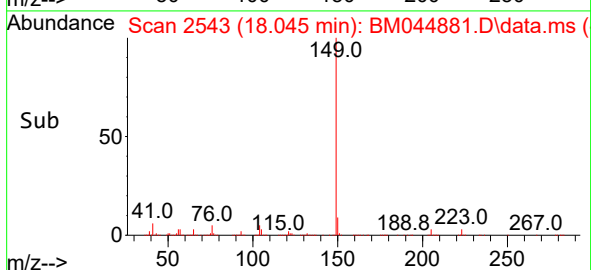
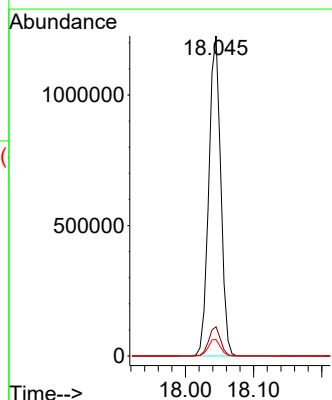
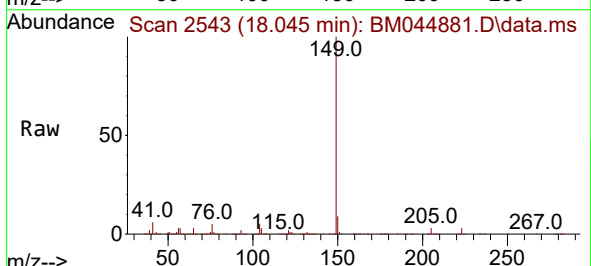
Tgt Ion:149 Resp: 1491340

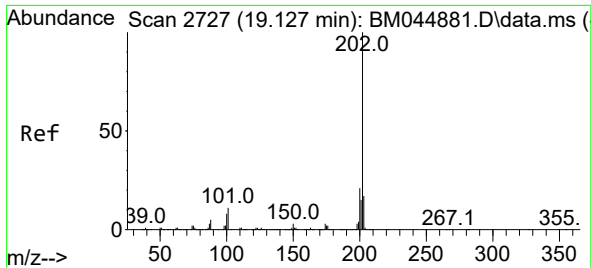
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.2 4.2 6.2

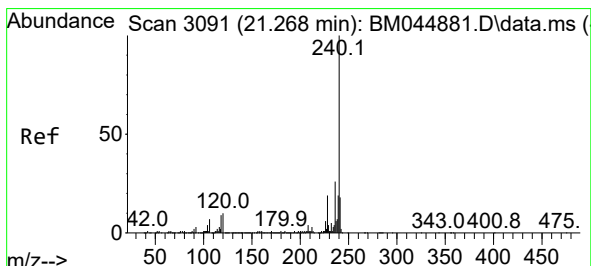
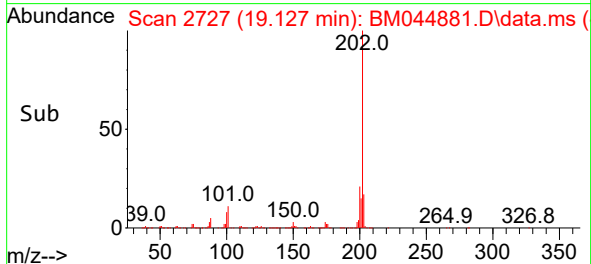
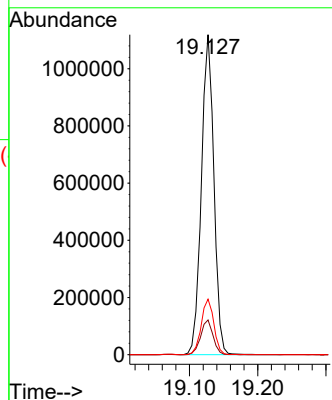
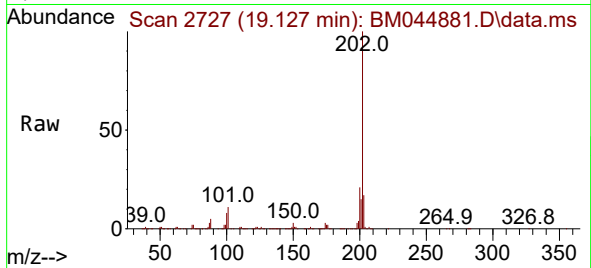




#75
Fluoranthene
Concen: 39.135 ng
RT: 19.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

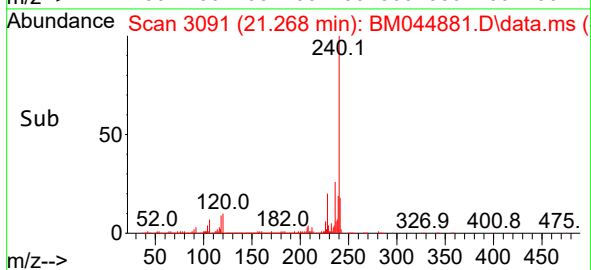
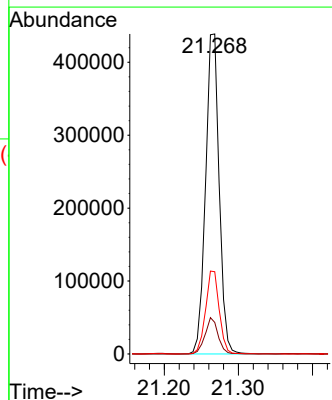
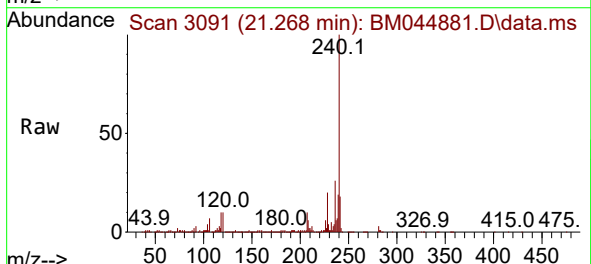
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

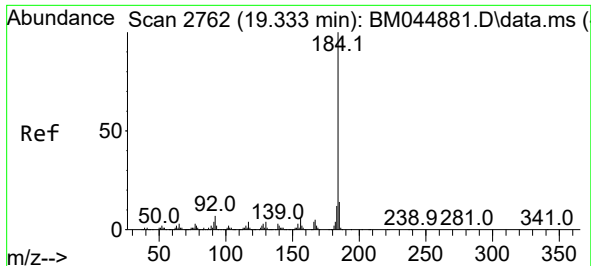
Tgt Ion:202 Resp: 1422682
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:240 Resp: 560868
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.8
236 25.7 20.6 30.8

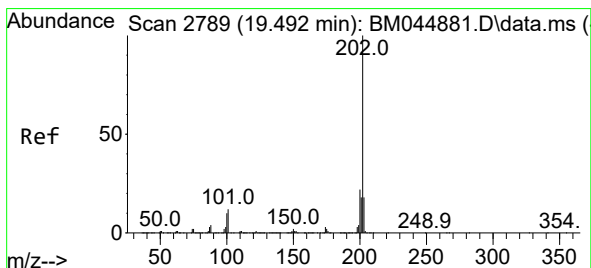
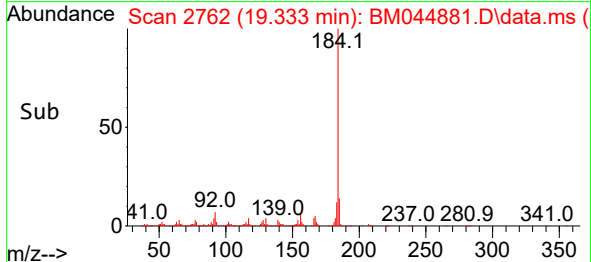
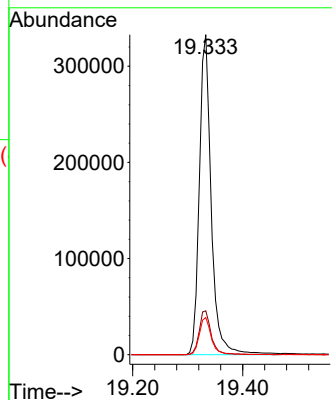
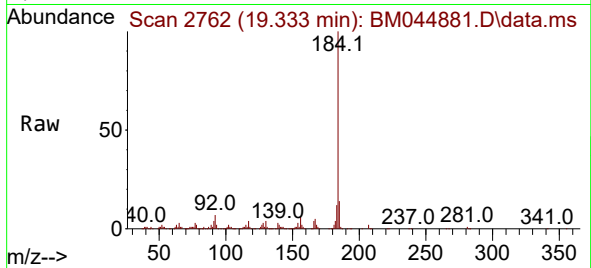




#77
Benzidine
Concen: 47.836 ng
RT: 19.333 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

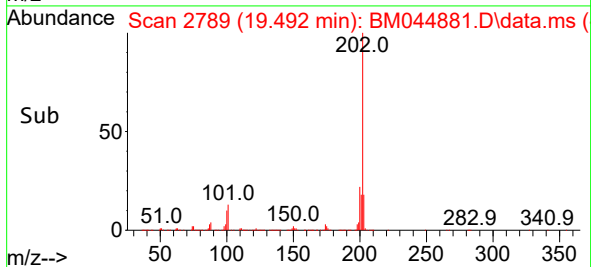
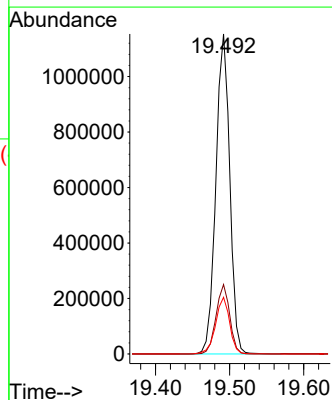
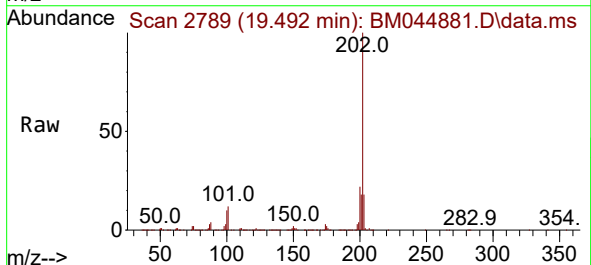
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

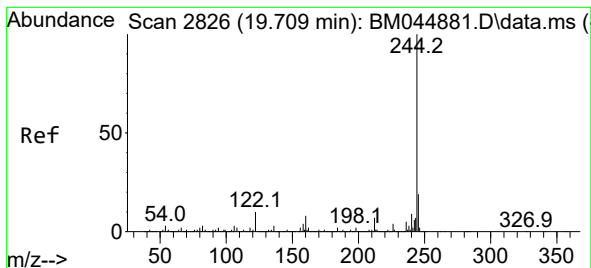
Tgt Ion:184 Resp: 500716
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 11.6 9.3 13.9



#78
Pyrene
Concen: 40.086 ng
RT: 19.492 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:202 Resp: 1497080
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 80.766 ng

RT: 19.709 min Scan# 2826

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

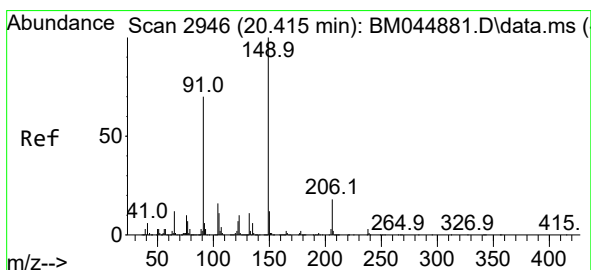
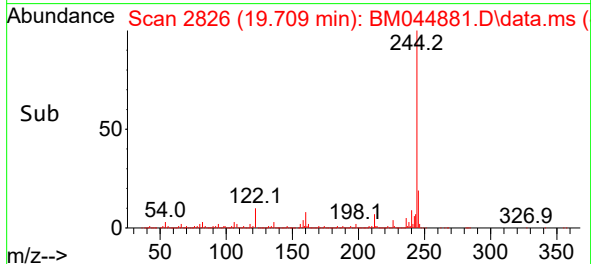
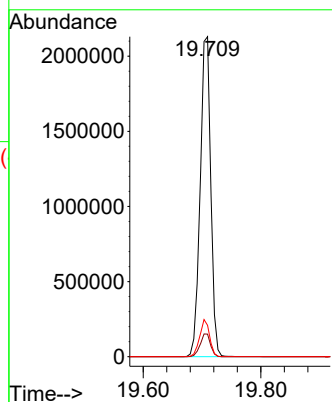
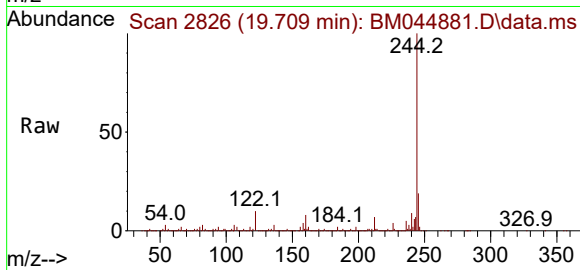
Tgt Ion:244 Resp: 2651152

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 9.8 7.8 11.8



#80

Butylbenzylphthalate

Concen: 39.955 ng

RT: 20.415 min Scan# 2946

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

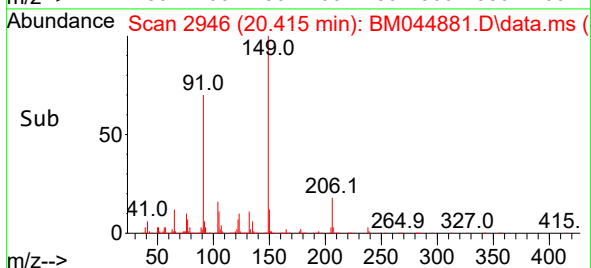
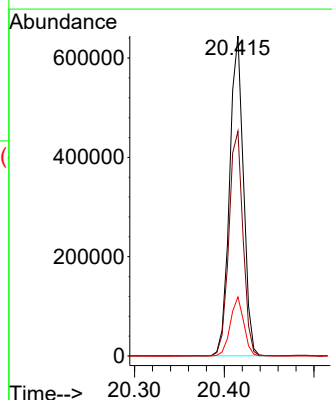
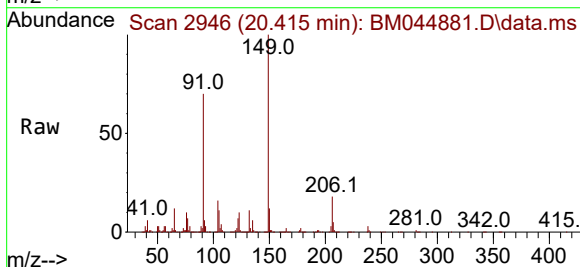
Tgt Ion:149 Resp: 688591

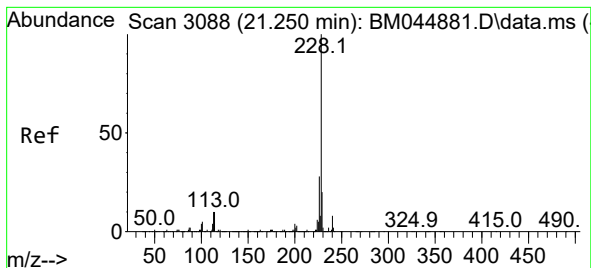
Ion Ratio Lower Upper

149 100

91 70.2 56.2 84.2

206 18.5 14.8 22.2





#81

Benzo(a)anthracene

Concen: 39.200 ng

RT: 21.250 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

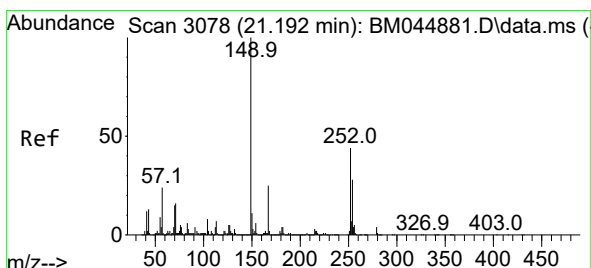
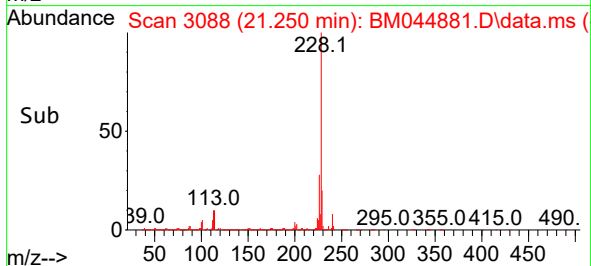
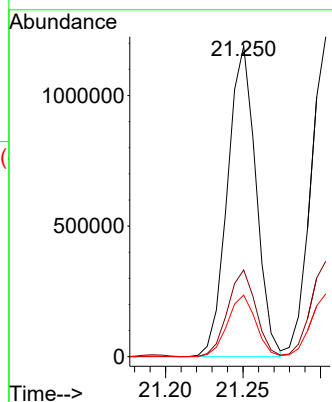
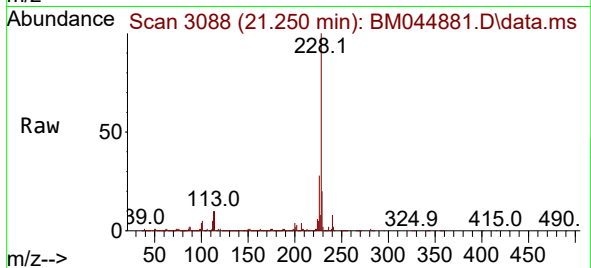
Tgt Ion:228 Resp: 1516974

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.089 ng

RT: 21.192 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

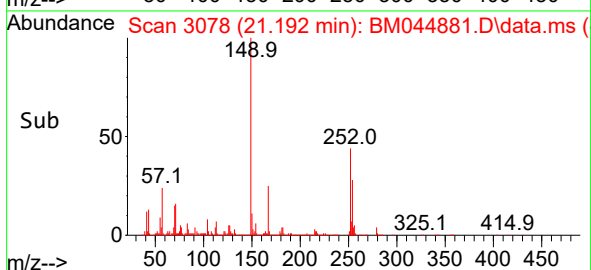
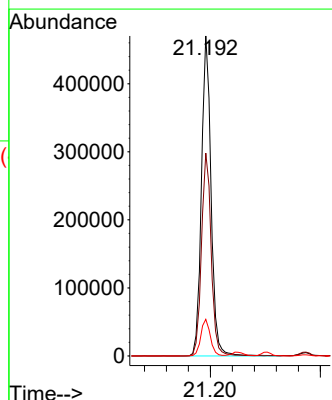
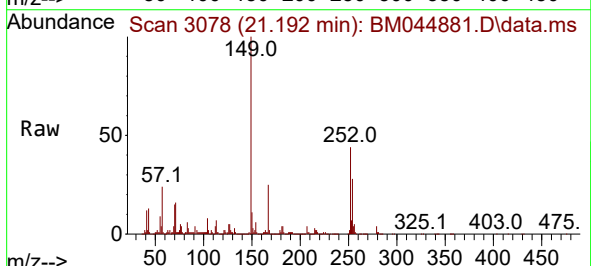
Tgt Ion:252 Resp: 572822

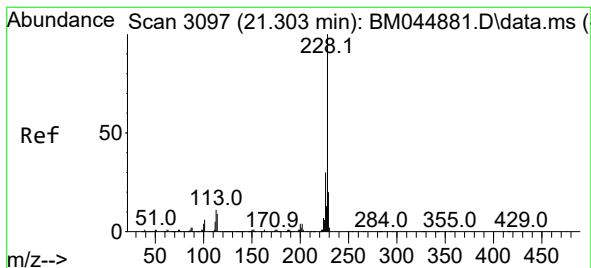
Ion Ratio Lower Upper

252 100

254 63.4 50.7 76.1

126 11.5 9.2 13.8





#83

Chrysene

Concen: 39.649 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

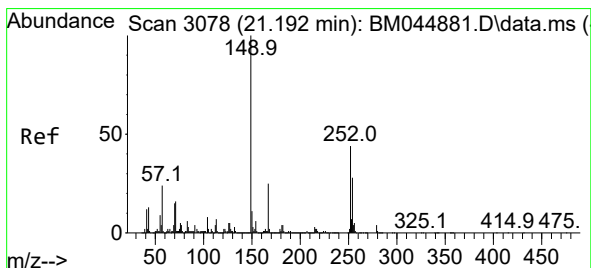
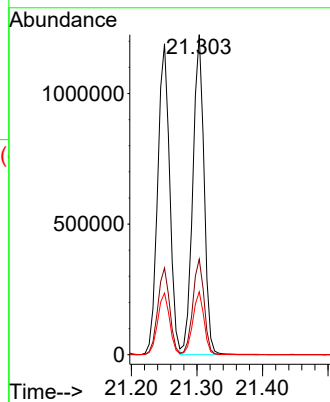
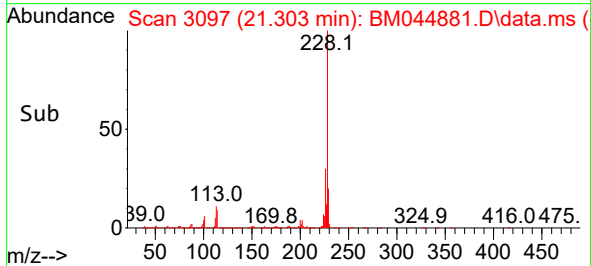
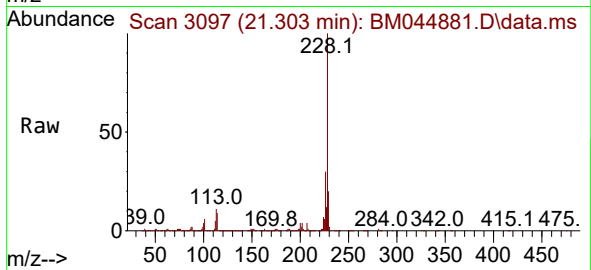
Tgt Ion:228 Resp: 1456156

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.757 ng

RT: 21.192 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

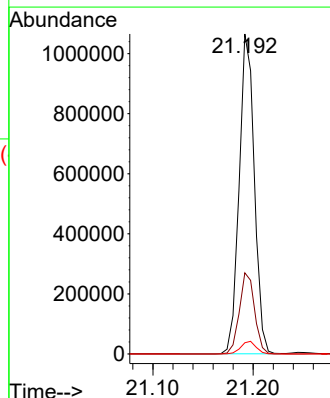
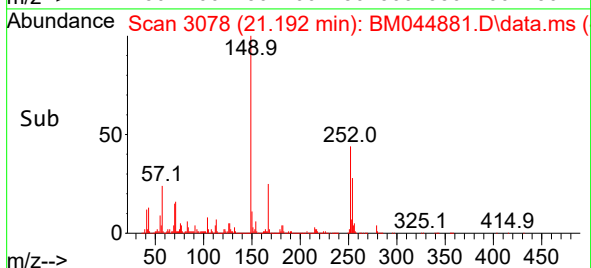
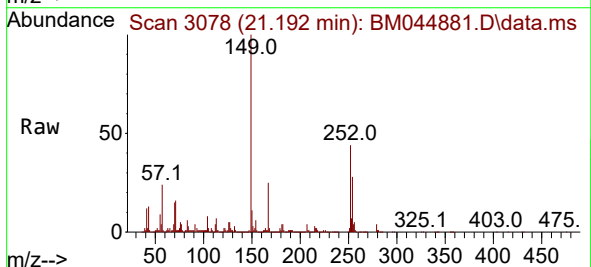
Tgt Ion:149 Resp: 1121997

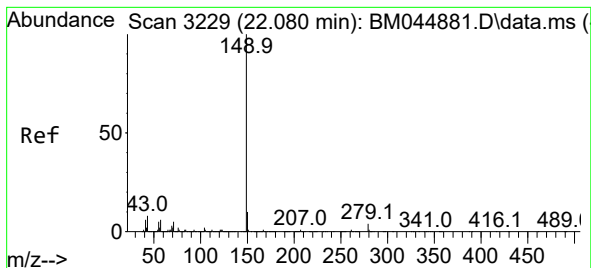
Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

279 3.5 2.8 4.2

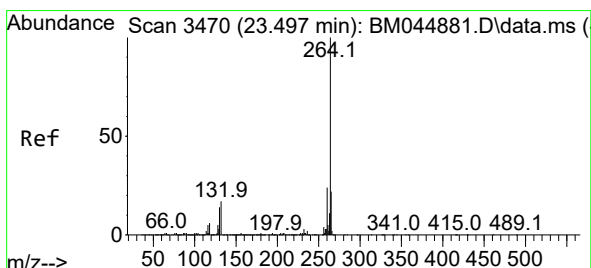
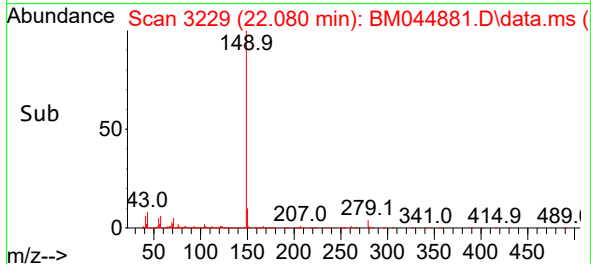
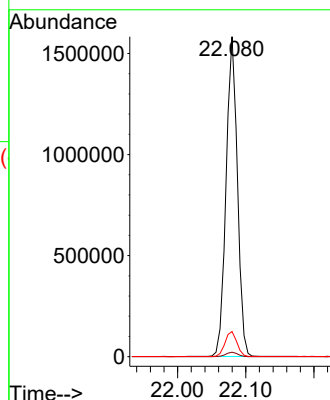
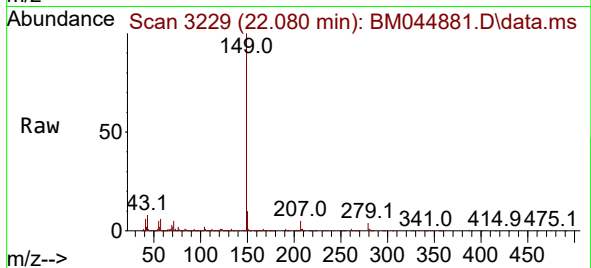




#85
Di-n-octyl phthalate
Concen: 39.874 ng
RT: 22.080 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

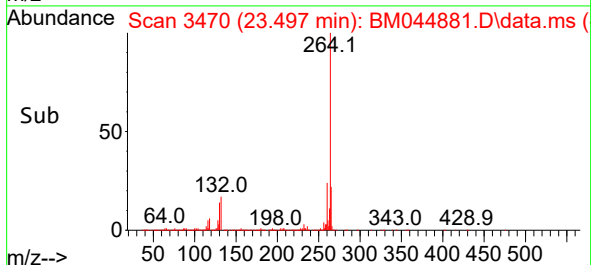
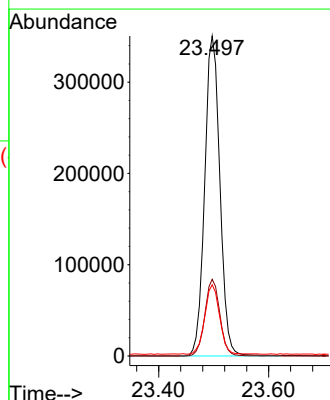
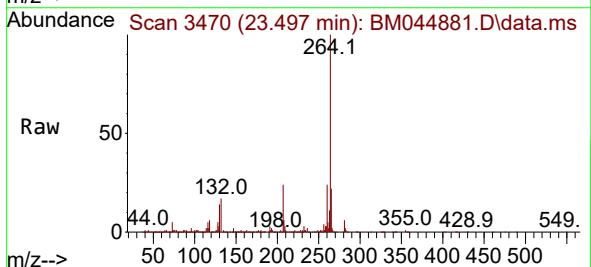
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

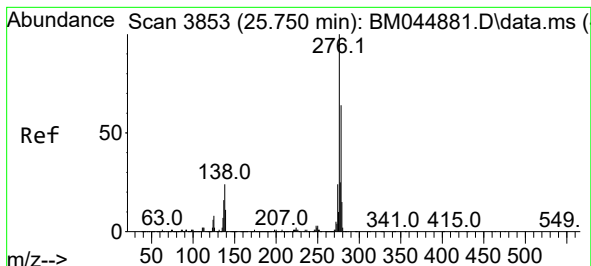
Tgt Ion:149 Resp: 1826856
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.3 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.497 min Scan# 3470
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:264 Resp: 672128
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.673 ng

RT: 25.750 min Scan# 3853

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

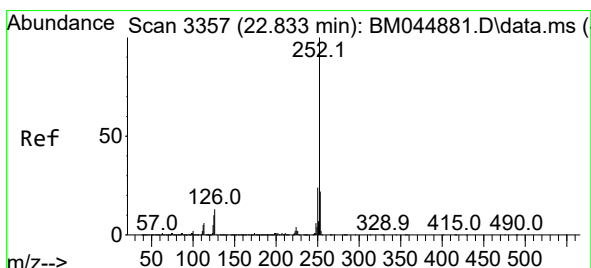
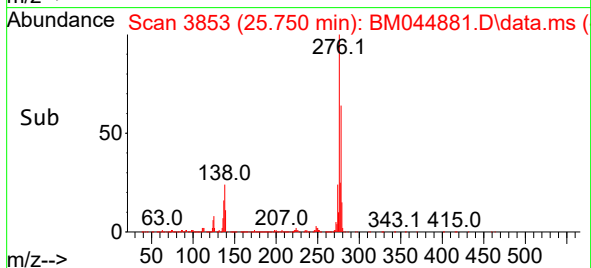
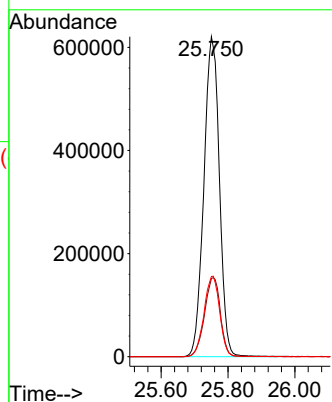
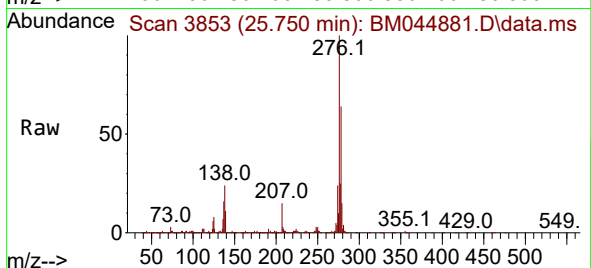
Tgt Ion:276 Resp: 2000799

Ion Ratio Lower Upper

276 100

138 25.2 20.2 30.2

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.258 ng

RT: 22.833 min Scan# 3357

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

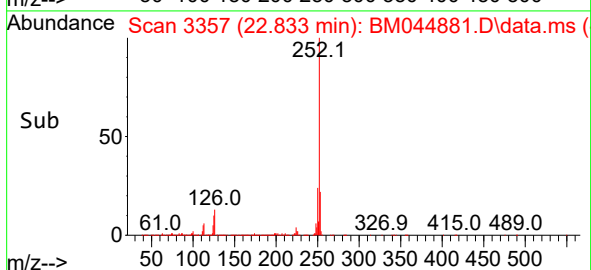
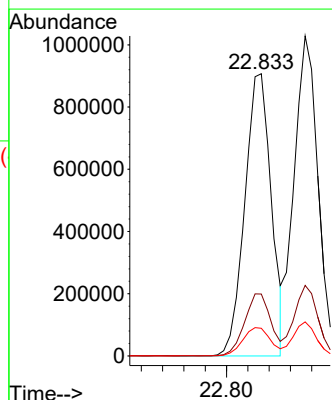
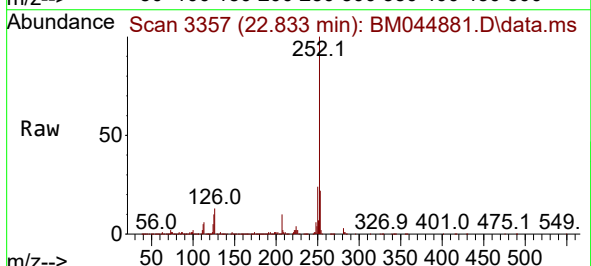
Tgt Ion:252 Resp: 1564533

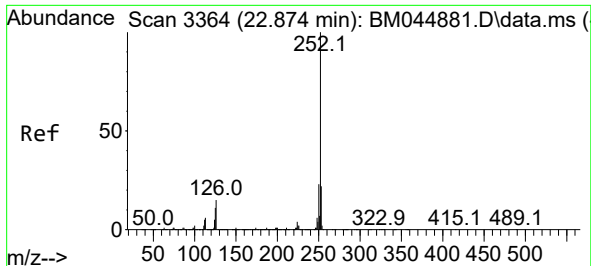
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.8 7.8 11.8

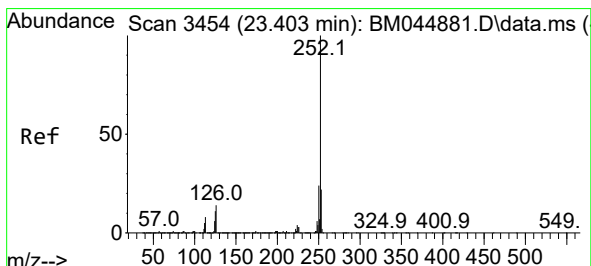
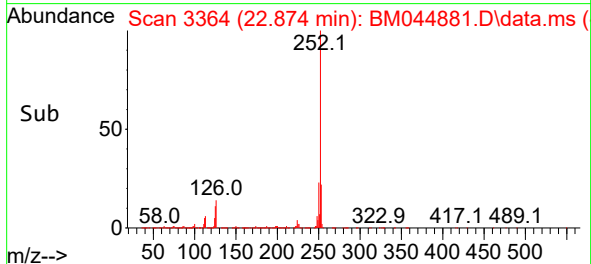
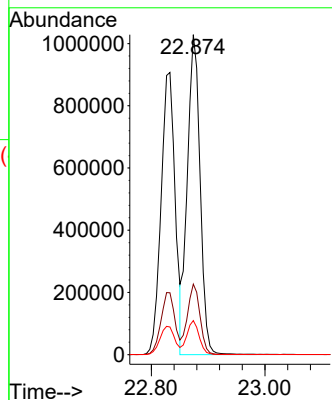
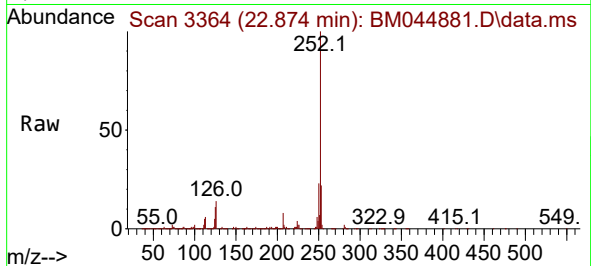




#89
Benzo(k)fluoranthene
Concen: 40.414 ng
RT: 22.874 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

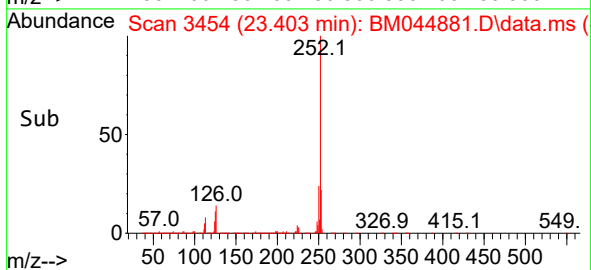
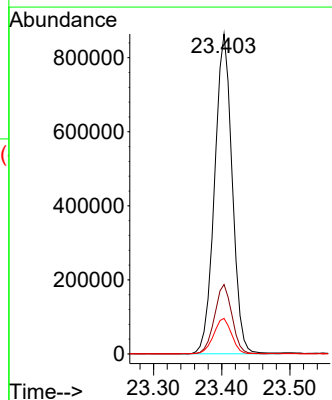
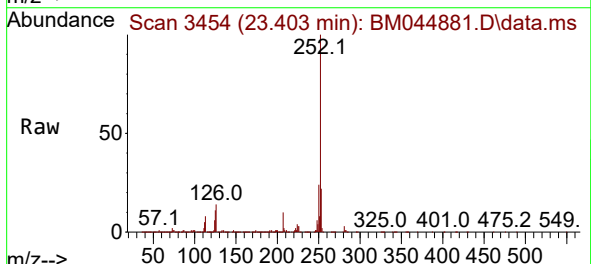
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

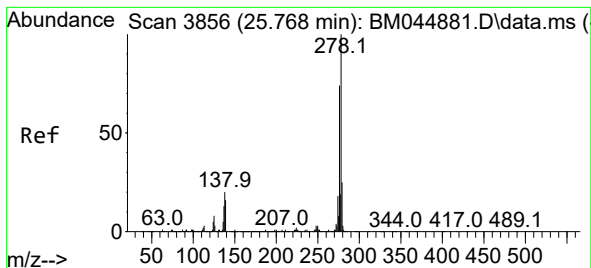
Tgt Ion:252 Resp: 1599451
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.7 8.6 12.8



#90
Benzo(a)pyrene
Concen: 40.187 ng
RT: 23.403 min Scan# 3454
Delta R.T. 0.000 min
Lab File: BM044881.D
Acq: 02 Apr 2024 16:52

Tgt Ion:252 Resp: 1551267
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 39.872 ng

RT: 25.768 min Scan# 3856

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

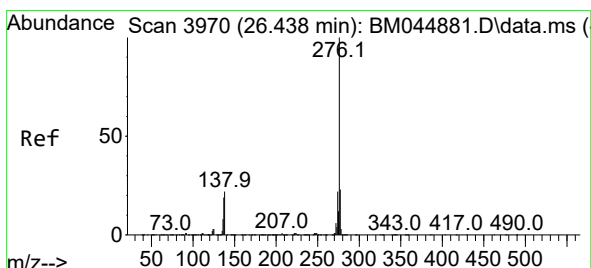
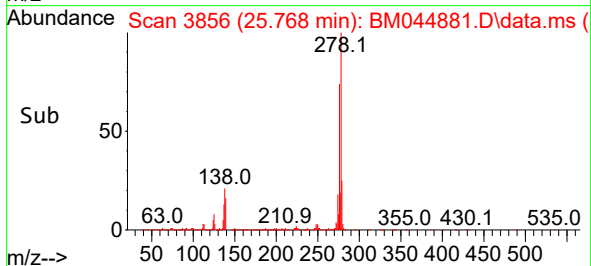
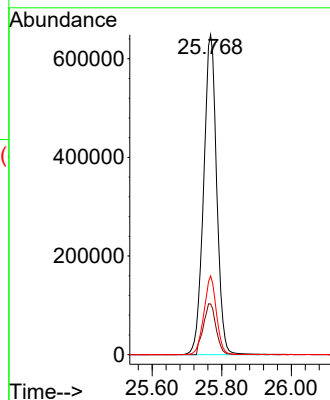
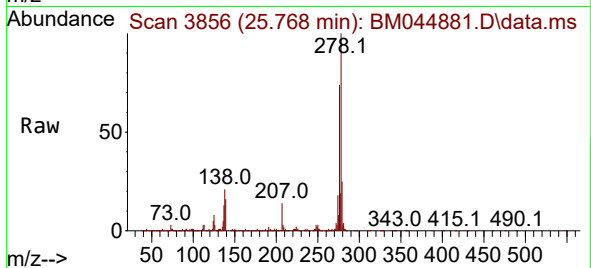
Tgt Ion:278 Resp: 1693243

Ion Ratio Lower Upper

278 100

139 15.9 12.7 19.1

279 24.6 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 39.800 ng

RT: 26.438 min Scan# 3970

Delta R.T. 0.000 min

Lab File: BM044881.D

Acq: 02 Apr 2024 16:52

Tgt Ion:276 Resp: 1623632

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 21.8 17.4 26.2

