

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044882.D
 Acq On : 02 Apr 2024 17:28
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 02 23:53:46 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	94702	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	425368	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	284151	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	619492	20.000	ng	0.00
76) Chrysene-d12	21.268	240	634052	20.000	ng	0.00
86) Perylene-d12	23.497	264	738944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	639754	101.992	ng	0.00
7) Phenol-d6	6.834	99	880742	106.370	ng	0.00
23) Nitrobenzene-d5	8.816	82	894614	103.574	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	447985	107.887	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	2107240	100.583	ng	0.00
79) Terphenyl-d14	19.709	244	3906174	105.265	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	123562	49.712	ng	99
3) Pyridine	3.634	79	321092	45.465	ng	99
4) n-Nitrosodimethylamine	3.557	42	151325	49.730	ng	99
6) Aniline	6.998	93	512947	52.552	ng	99
8) 2-Chlorophenol	7.216	128	343518	51.285	ng	100
9) Benzaldehyde	6.816	77	199054	47.543	ng	95
10) Phenol	6.857	94	430303	52.688	ng	98
11) bis(2-Chloroethyl)ether	7.098	93	338443	50.651	ng	99
12) 1,3-Dichlorobenzene	7.534	146	350653	49.849	ng	98
13) 1,4-Dichlorobenzene	7.687	146	356863	50.446	ng	100
14) 1,2-Dichlorobenzene	7.992	146	351936	50.473	ng	99
15) Benzyl Alcohol	7.898	79	310294	54.967	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	392701	51.033	ng	100
17) 2-Methylphenol	8.092	107	317903	53.469	ng	95
18) Hexachloroethane	8.704	117	140535	51.030	ng	94
19) n-Nitroso-di-n-propyla...	8.463	70	300013	54.150	ng	99
20) 3+4-Methylphenols	8.422	107	445631	53.929	ng	99
22) Acetophenone	8.481	105	560700	50.662	ng	# 99
24) Nitrobenzene	8.857	77	429312	50.821	ng	100
25) Isophorone	9.381	82	807914	52.586	ng	99
26) 2-Nitrophenol	9.557	139	206852	53.458	ng	99
27) 2,4-Dimethylphenol	9.616	122	337142	52.126	ng	98
28) bis(2-Chloroethoxy)met...	9.863	93	482340	50.843	ng	97
29) 2,4-Dichlorophenol	10.081	162	348202	52.899	ng	99
30) 1,2,4-Trichlorobenzene	10.292	180	345331	50.194	ng	99
31) Naphthalene	10.475	128	1163870	50.625	ng	100
32) Benzoic acid	9.781	122	295968	54.230	ng	99
33) 4-Chloroaniline	10.604	127	533326	53.231	ng	99
34) Hexachlorobutadiene	10.745	225	193156	49.398	ng	97
35) Caprolactam	11.422	113	129633	54.560	ng	96
36) 4-Chloro-3-methylphenol	11.733	107	380518	53.360	ng	99
37) 2-Methylnaphthalene	12.098	142	843769	51.076	ng	99
38) 1-Methylnaphthalene	12.322	142	797368	50.965	ng	97
40) 1,2,4,5-Tetrachloroben...	12.469	216	389767	49.999	ng	100
41) Hexachlorocyclopentadiene	12.433	237	220490	50.416	ng	100
43) 2,4,6-Trichlorophenol	12.722	196	290953	52.693	ng	98

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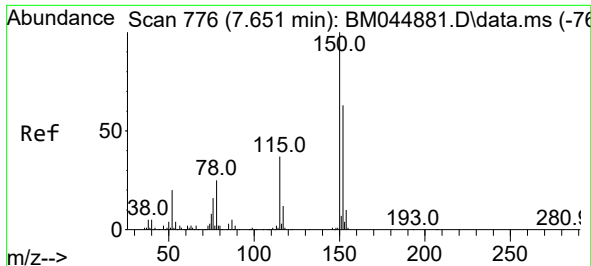
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	344435	52.000	ng	99
46) 1,1'-Biphenyl	13.127	154	1067381	50.189	ng	99
47) 2-Chloronaphthalene	13.169	162	809232	50.092	ng	99
48) 2-Nitroaniline	13.392	65	273359	53.504	ng	98
49) Acenaphthylene	14.021	152	1376259	51.189	ng	100
50) Dimethylphthalate	13.774	163	1142086	50.955	ng	100
51) 2,6-Dinitrotoluene	13.898	165	244521	51.933	ng	98
52) Acenaphthene	14.363	154	823208	50.795	ng	99
53) 3-Nitroaniline	14.233	138	287122	54.265	ng	98
54) 2,4-Dinitrophenol	14.445	184	152585	55.540	ng	98
55) Dibenzofuran	14.704	168	1367688	51.190	ng	99
56) 4-Nitrophenol	14.545	139	228659	53.465	ng	99
57) 2,4-Dinitrotoluene	14.692	165	356576	54.151	ng	99
58) Fluorene	15.357	166	1137885	52.550	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.933	232	282668	51.398	ng	98
60) Diethylphthalate	15.145	149	1211113	52.546	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	544268	51.816	ng	100
62) 4-Nitroaniline	15.404	138	278256	56.608	ng	98
63) Azobenzene	15.651	77	1168201	52.551	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	208689	53.171	ng	97
66) n-Nitrosodiphenylamine	15.580	169	954418	50.916	ng	99
67) 4-Bromophenyl-phenylether	16.257	248	334236	50.559	ng	97
68) Hexachlorobenzene	16.351	284	386240	50.369	ng	97
69) Atrazine	16.545	200	308246	50.702	ng	99
70) Pentachlorophenol	16.704	266	287570	51.801	ng	99
71) Phenanthrene	17.104	178	1747969	50.763	ng	99
72) Anthracene	17.192	178	1804754	51.765	ng	100
73) Carbazole	17.474	167	1686044	51.371	ng	99
74) Di-n-butylphthalate	18.045	149	2238439	52.976	ng	100
75) Fluoranthene	19.127	202	2072383	50.858	ng	100
77) Benzidine	19.327	184	607064	51.302	ng	99
78) Pyrene	19.492	202	2193046	51.944	ng	100
80) Butylbenzylphthalate	20.415	149	1056472	54.225	ng	99
81) Benzo(a)anthracene	21.250	228	2226667	50.897	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	838632	51.917	ng	99
83) Chrysene	21.303	228	2117911	51.011	ng	99
84) Bis(2-ethylhexyl)phtha...	21.192	149	1721678	55.322	ng	100
85) Di-n-octyl phthalate	22.080	149	2802357	54.106	ng	100
87) Indeno(1,2,3-cd)pyrene	25.750	276	2847811	51.363	ng	100
88) Benzo(b)fluoranthene	22.833	252	2244889	51.236	ng	100
89) Benzo(k)fluoranthene	22.880	252	2330255	53.555	ng	99
90) Benzo(a)pyrene	23.403	252	2217672	52.256	ng	99
91) Dibenzo(a,h)anthracene	25.774	278	2399984	51.404	ng	99
92) Benzo(g,h,i)perylene	26.444	276	2272781	50.675	ng	99

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

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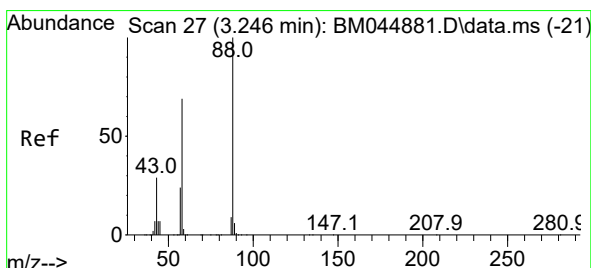
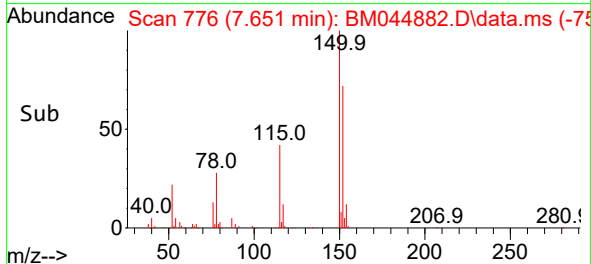
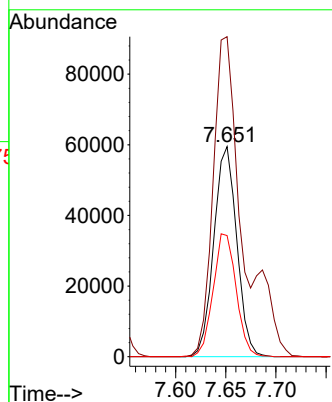
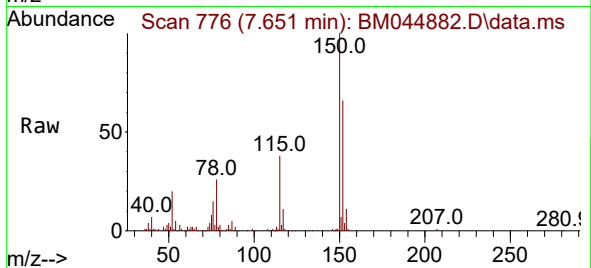




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

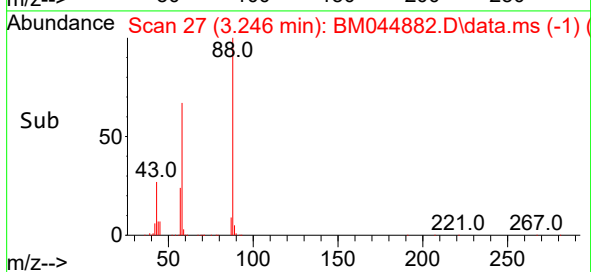
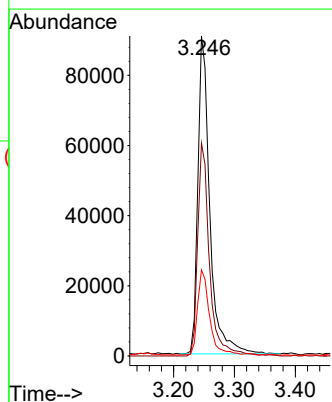
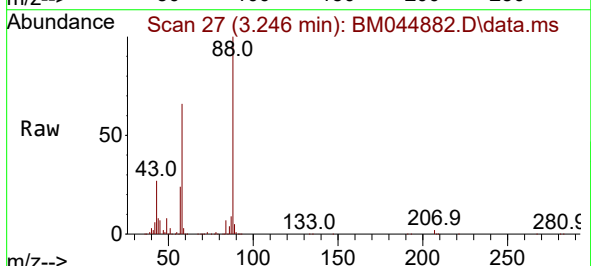
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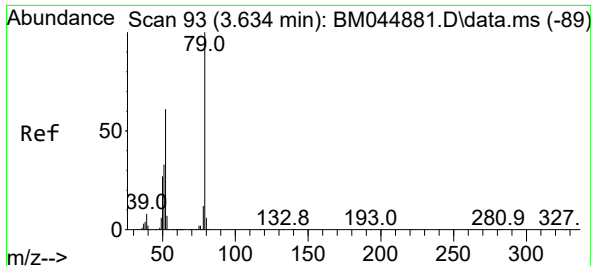
Tgt Ion:152 Resp: 94702
Ion Ratio Lower Upper
152 100
150 152.3 126.5 189.7
115 57.7 47.3 70.9



#2
1,4-Dioxane
Concen: 49.712 ng
RT: 3.246 min Scan# 27
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion: 88 Resp: 123562
Ion Ratio Lower Upper
88 100
58 66.2 52.9 79.3
43 26.5 22.1 33.1

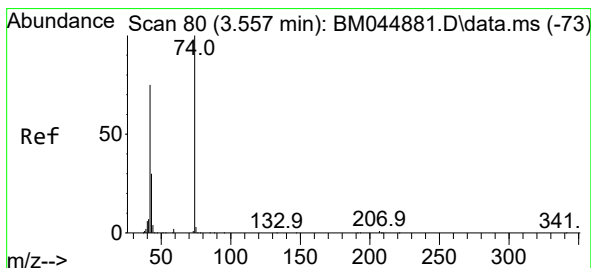
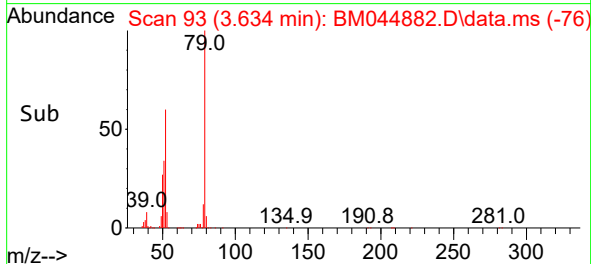
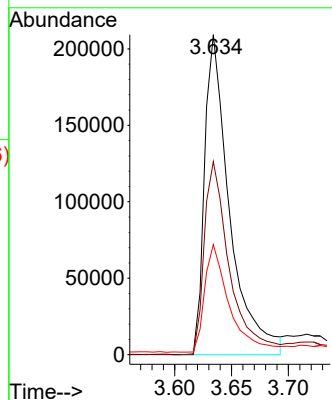
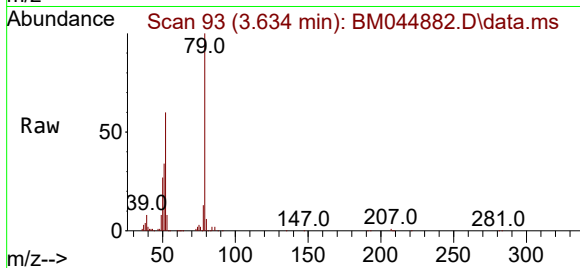




#3
Pyridine
Concen: 45.465 ng
RT: 3.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

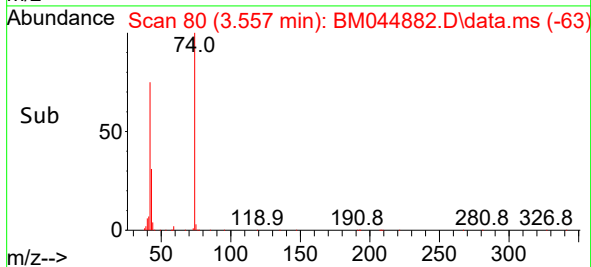
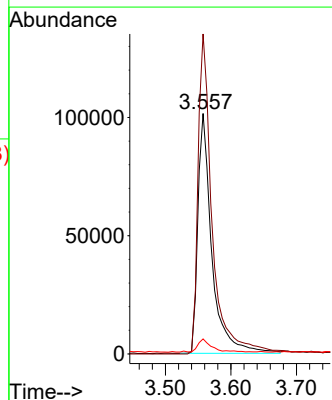
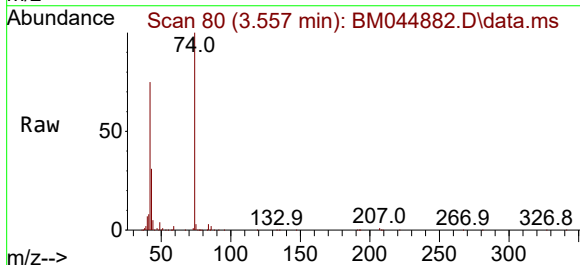
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ClientSampleId :
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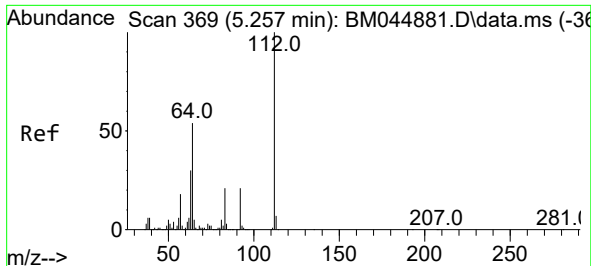
Tgt Ion: 79 Resp: 321092
Ion Ratio Lower Upper
79 100
52 60.3 48.8 73.2
51 34.4 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 49.730 ng
RT: 3.557 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion: 42 Resp: 151325
Ion Ratio Lower Upper
42 100
74 133.1 107.1 160.7
44 6.3 4.8 7.2

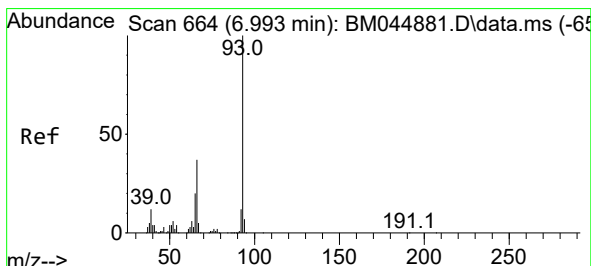
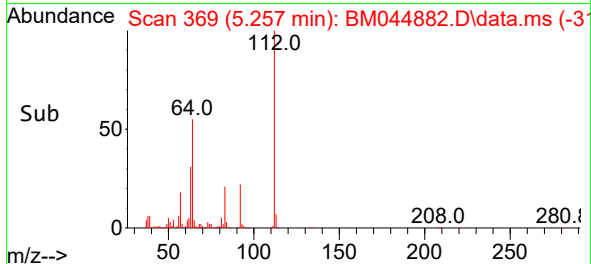
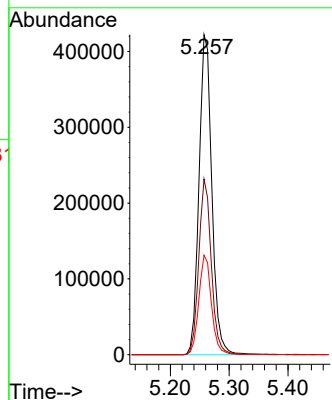
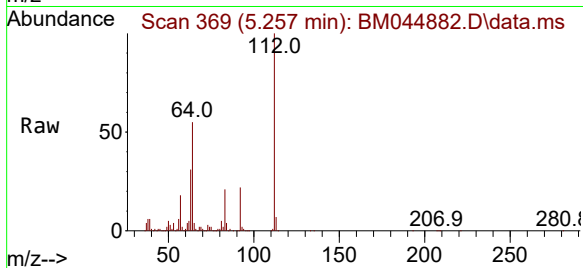




#5
2-Fluorophenol
Concen: 101.992 ng
RT: 5.257 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

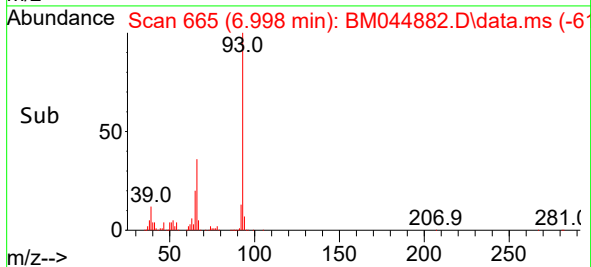
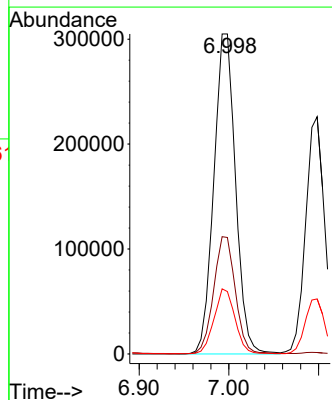
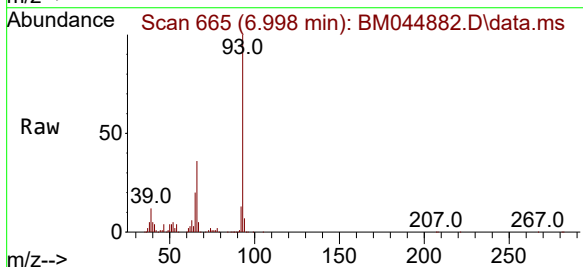
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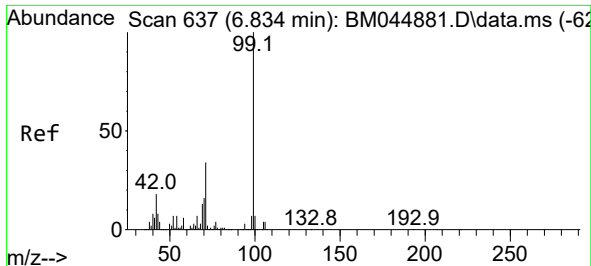
Tgt Ion:112 Resp: 639754
Ion Ratio Lower Upper
112 100
64 54.9 43.0 64.4
63 31.1 24.3 36.5



#6
Aniline
Concen: 52.552 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM044882.D
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Tgt Ion: 93 Resp: 512947
Ion Ratio Lower Upper
93 100
66 36.4 29.3 43.9
65 19.5 16.2 24.4

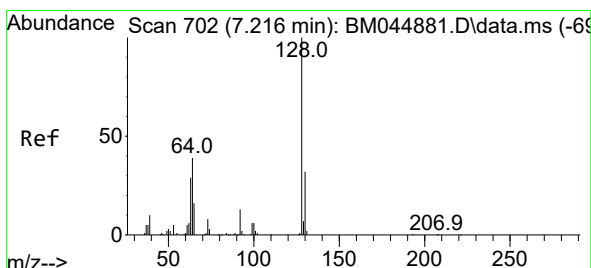
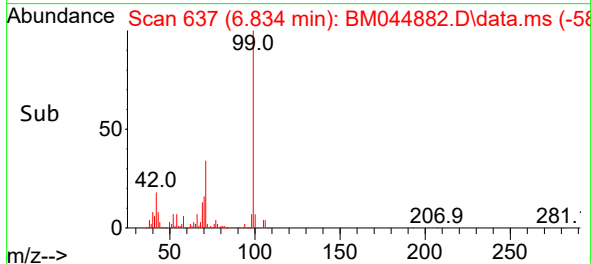
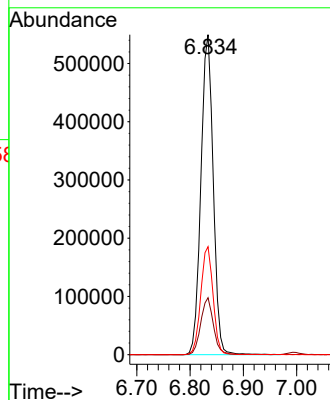
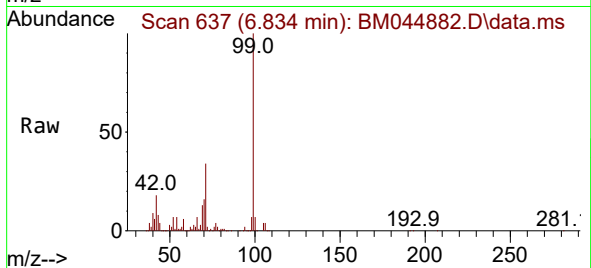




#7
Phenol-d6
Concen: 106.370 ng
RT: 6.834 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM044882.D
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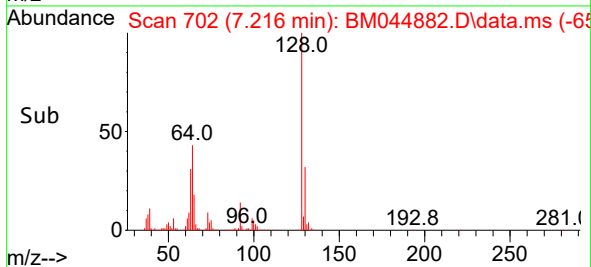
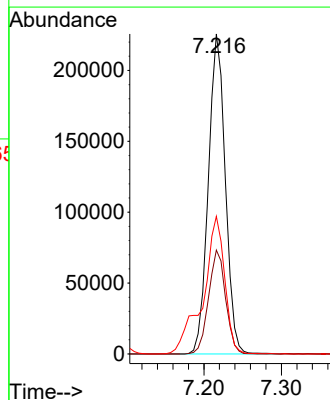
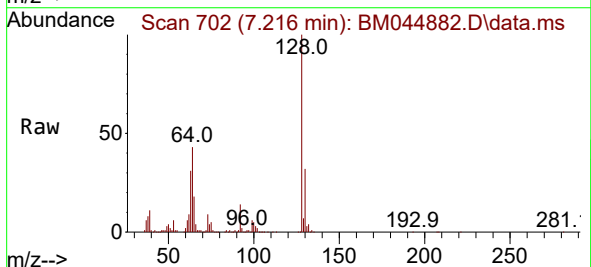
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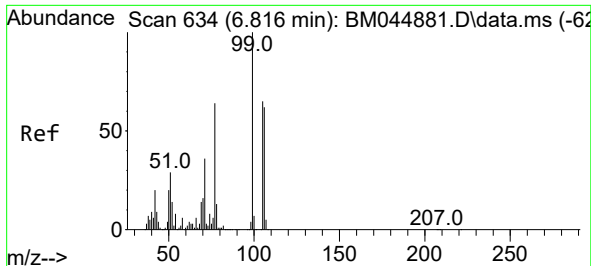
Tgt Ion: 99 Resp: 880742
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 33.8 27.5 41.3



#8
2-Chlorophenol
Concen: 51.285 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 343518
Ion Ratio Lower Upper
128 100
130 32.4 11.9 51.9
64 43.0 22.9 62.9

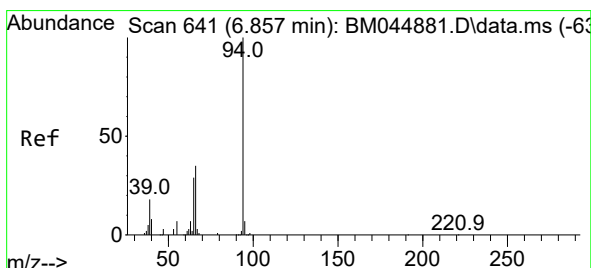
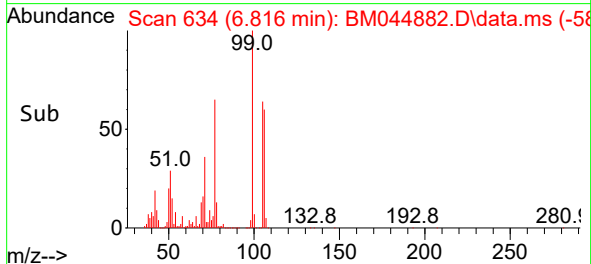
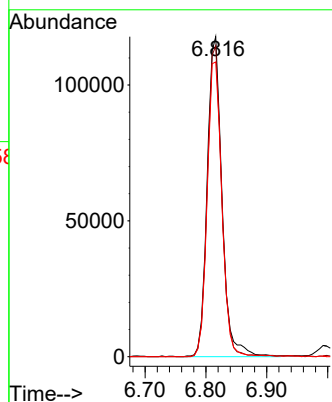
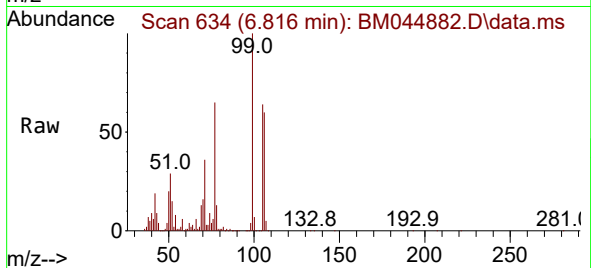




#9
Benzaldehyde
Concen: 47.543 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

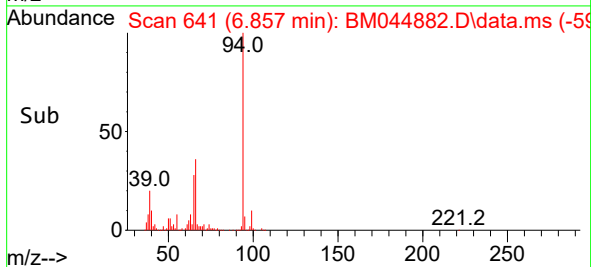
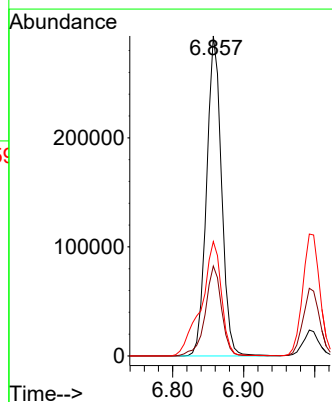
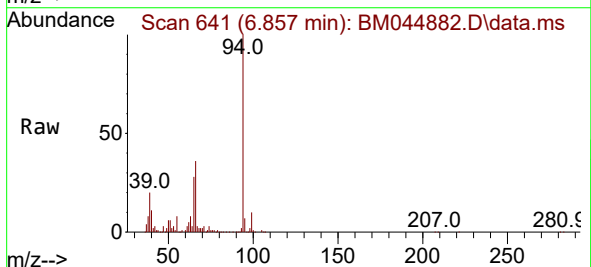
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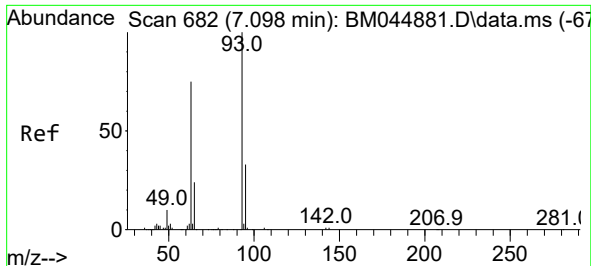
Tgt Ion: 77 Resp: 199054
Ion Ratio Lower Upper
77 100
105 97.2 82.4 122.4
106 92.1 77.4 117.4



#10
Phenol
Concen: 52.688 ng
RT: 6.857 min Scan# 641
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 430303
Ion Ratio Lower Upper
94 100
65 28.1 9.2 49.2
66 35.7 16.4 56.4

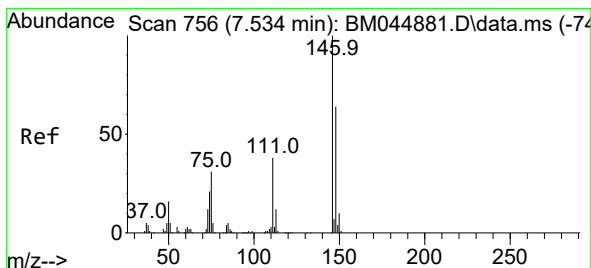
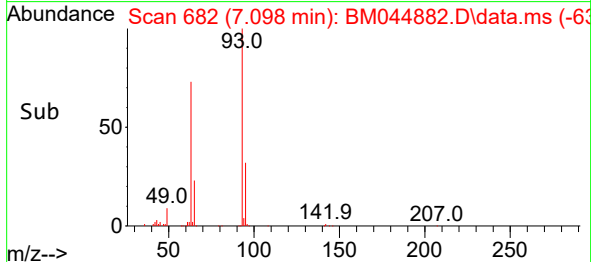
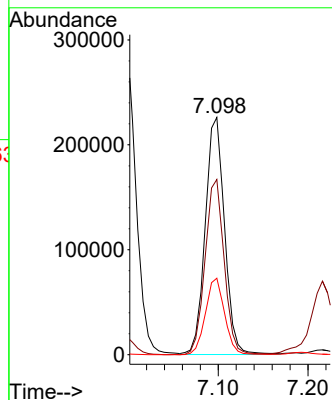
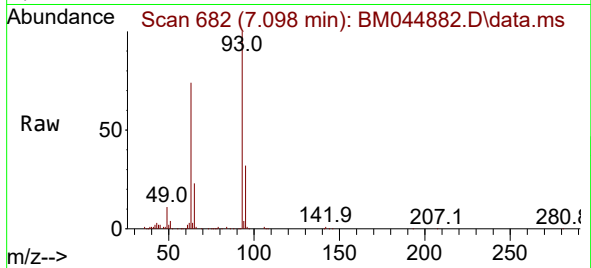




#11
bis(2-Chloroethyl)ether
Concen: 50.651 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

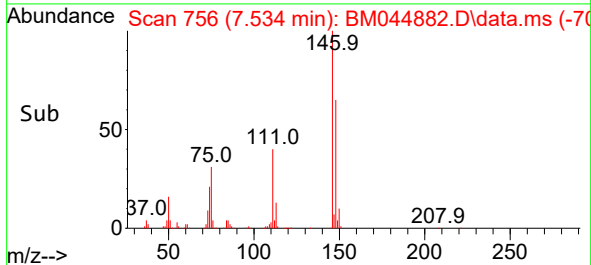
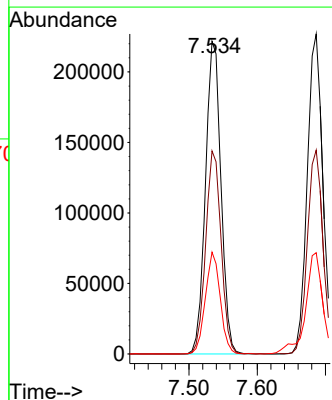
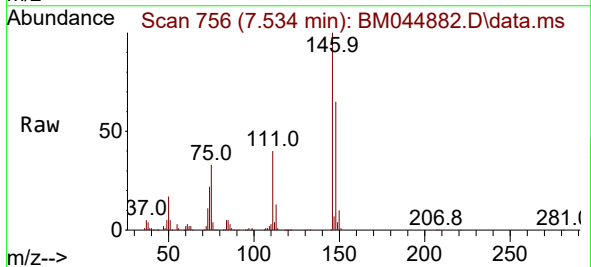
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

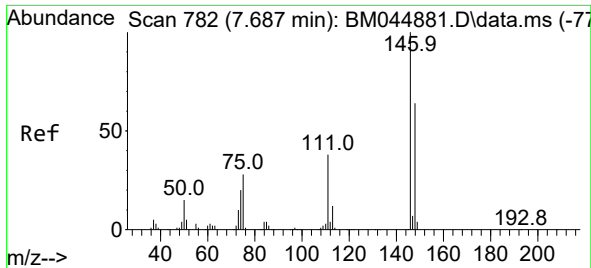
Tgt Ion: 93 Resp: 338443
Ion Ratio Lower Upper
93 100
63 73.8 54.2 94.2
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 49.849 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion: 146 Resp: 350653
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
75 32.5 24.4 36.6

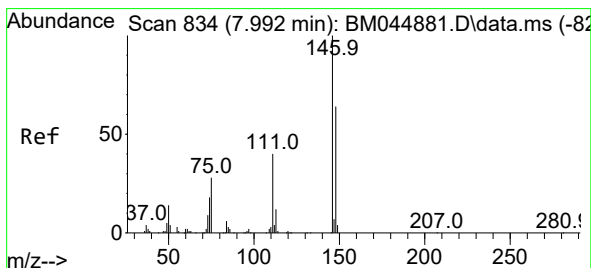
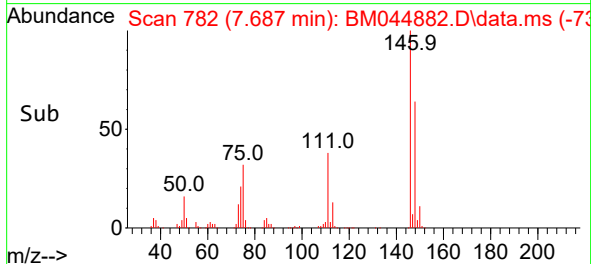
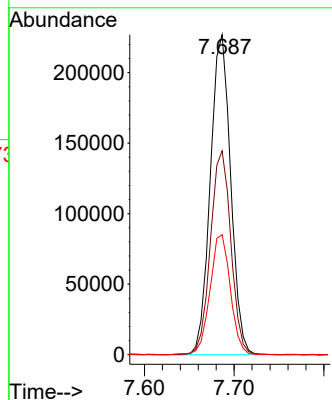
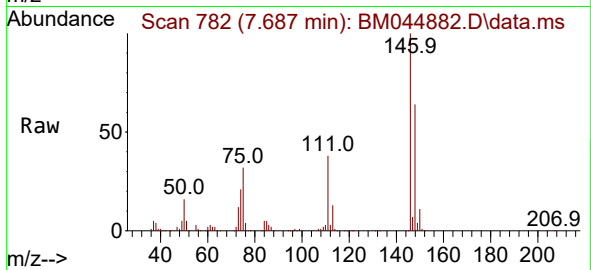




#13
1,4-Dichlorobenzene
Concen: 50.446 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

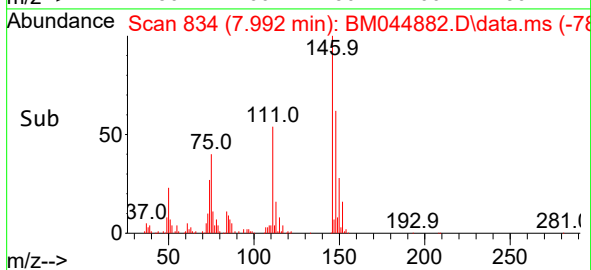
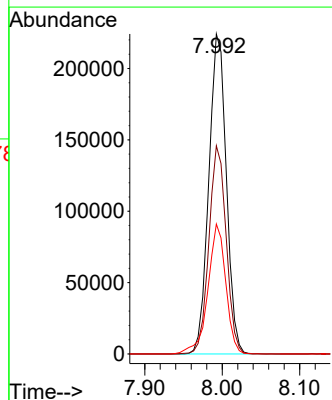
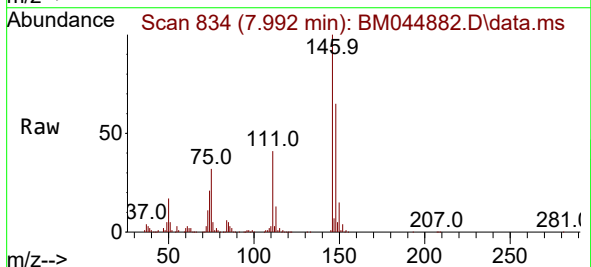
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

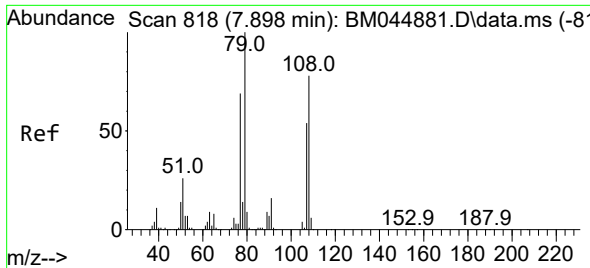
Tgt Ion:146 Resp: 356863
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 37.5 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 50.473 ng
RT: 7.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:146 Resp: 351936
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.6
111 40.6 32.2 48.4

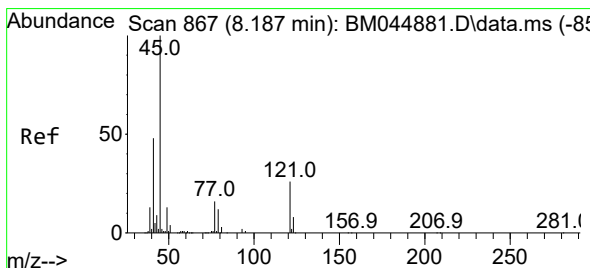
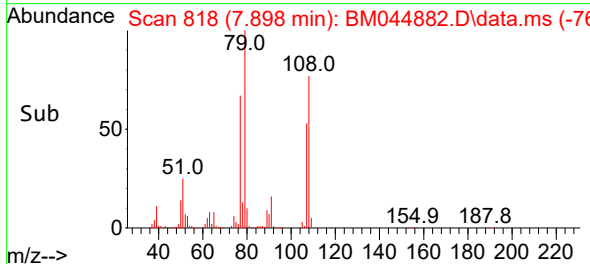
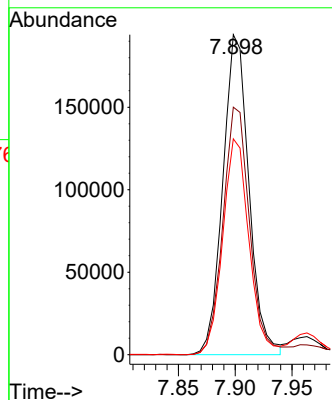
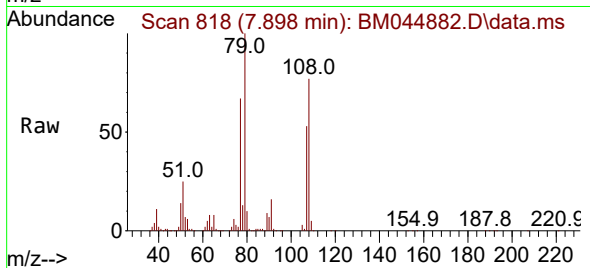




#15
Benzyl Alcohol
Concen: 54.967 ng
RT: 7.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

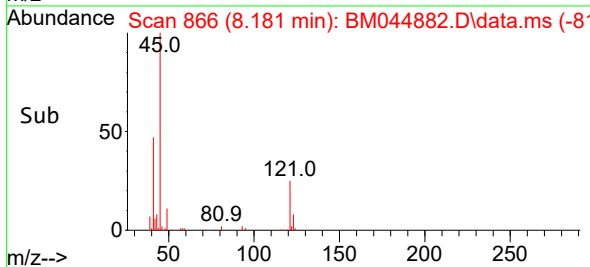
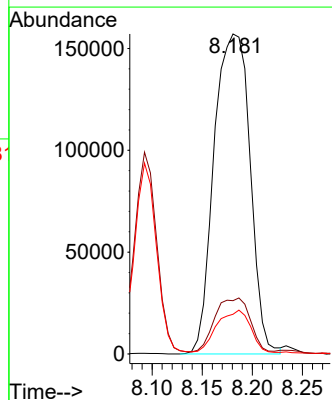
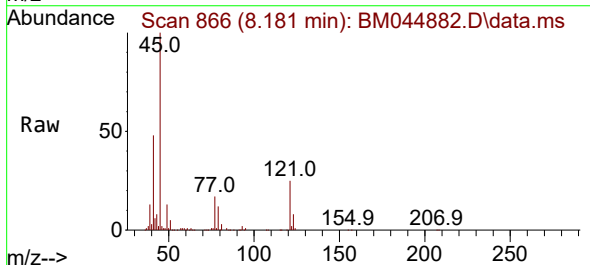
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

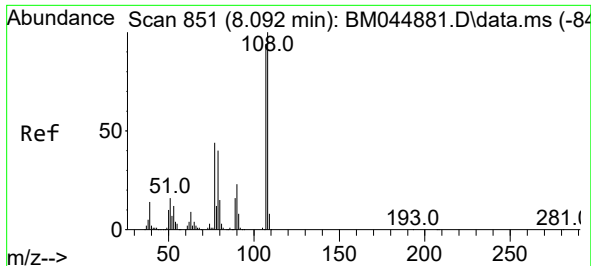
Tgt Ion: 79 Resp: 310294
Ion Ratio Lower Upper
79 100
108 77.4 62.7 94.1
77 67.4 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.033 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion: 45 Resp: 392701
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.7
79 12.4 0.0 32.7

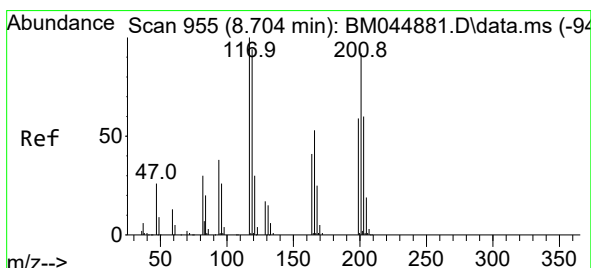
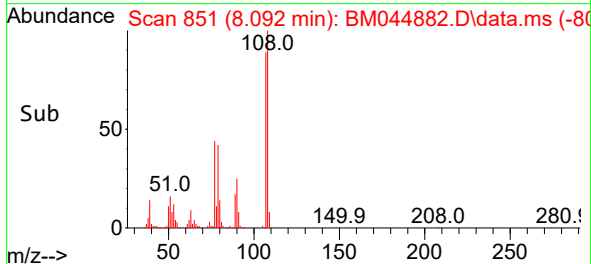
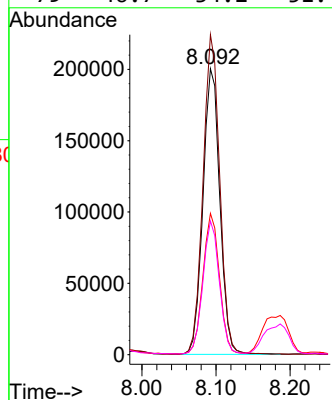
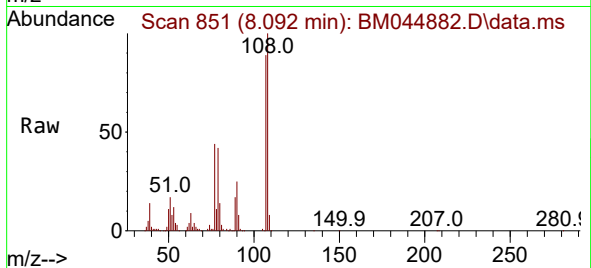




#17
2-Methylphenol
Concen: 53.469 ng
RT: 8.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

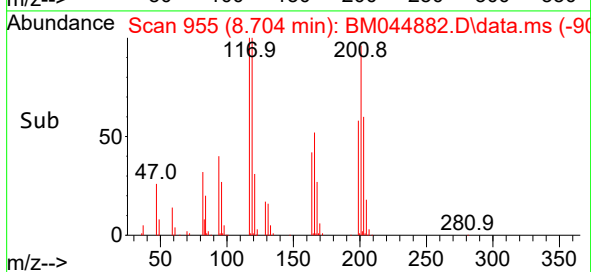
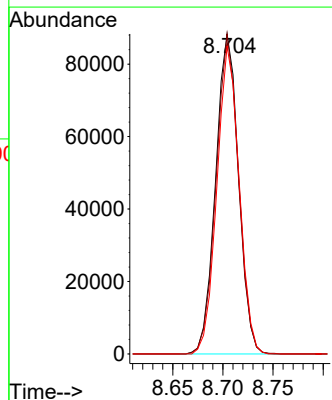
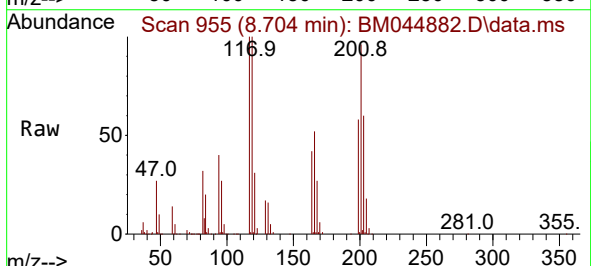
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

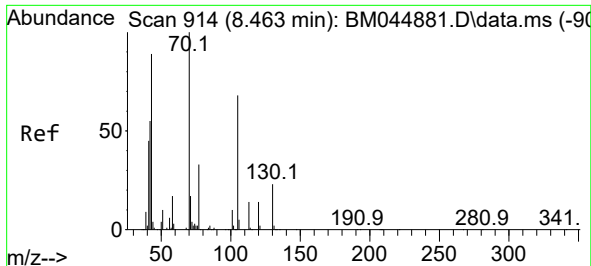
Tgt Ion:	107	Resp:	317903
Ion	Ratio	Lower	Upper
107	100		
108	111.9	85.5	128.3
77	49.4	38.2	57.4
79	46.7	34.2	51.4



#18
Hexachloroethane
Concen: 51.030 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:	117	Resp:	140535
Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.0	112.6
201	96.2	73.2	109.8

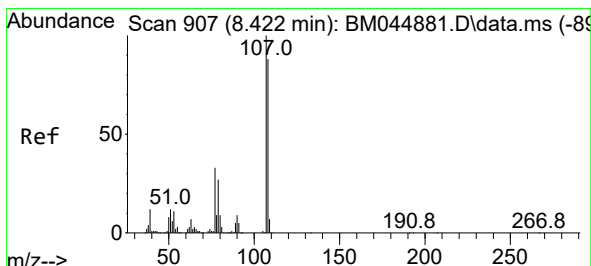
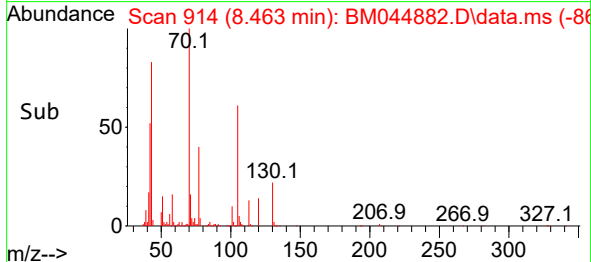
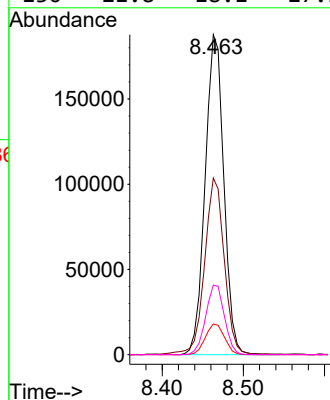
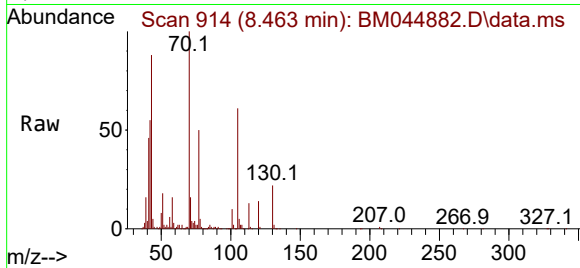




#19
n-Nitroso-di-n-propylamine
Concen: 54.150 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

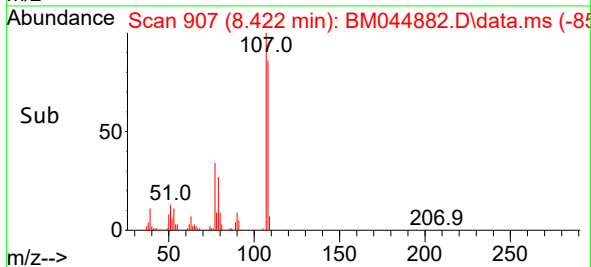
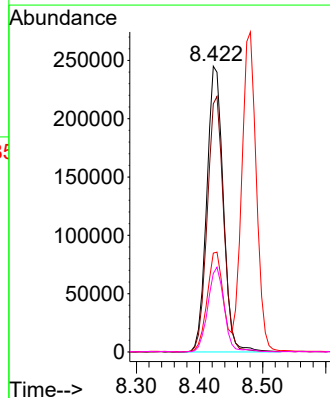
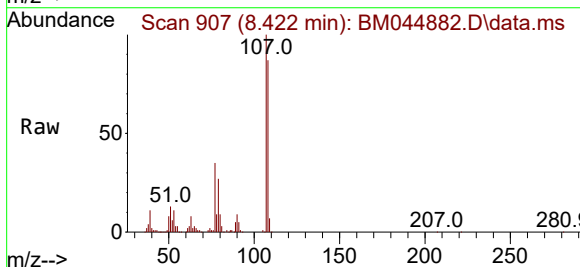
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

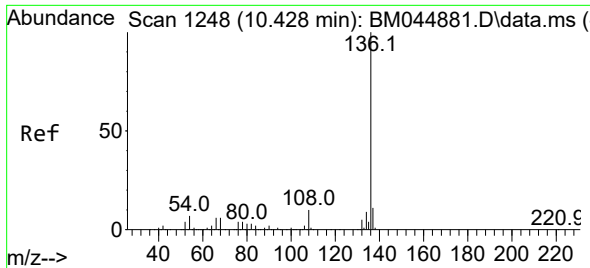
Tgt Ion: 70 Resp: 300013
Ion Ratio Lower Upper
70 100
42 55.2 44.8 67.2
101 9.6 8.2 12.2
130 21.8 18.1 27.1



#20
3+4-Methylphenols
Concen: 53.929 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion: 107 Resp: 445631
Ion Ratio Lower Upper
107 100
108 86.9 68.1 108.1
77 34.6 13.3 53.3
79 27.5 7.2 47.2

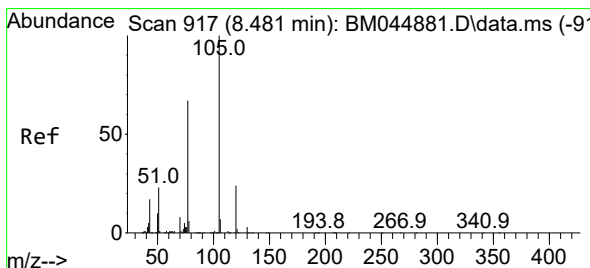
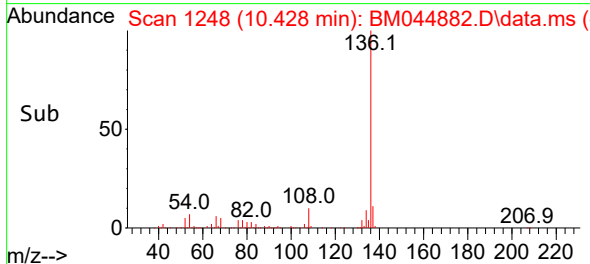
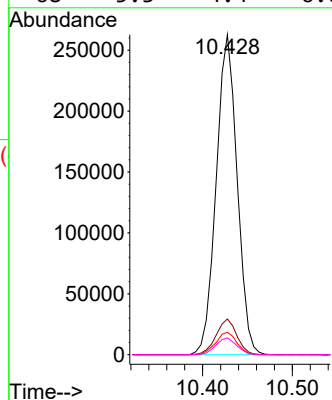
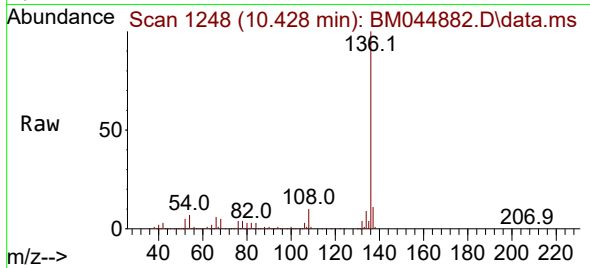




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

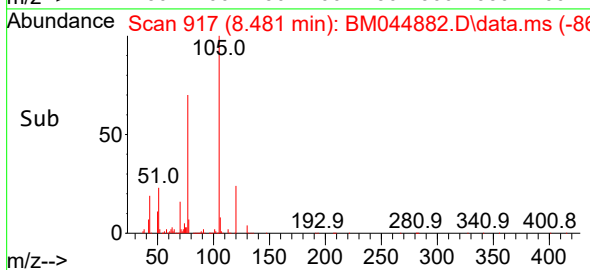
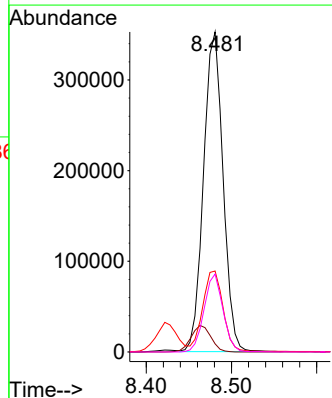
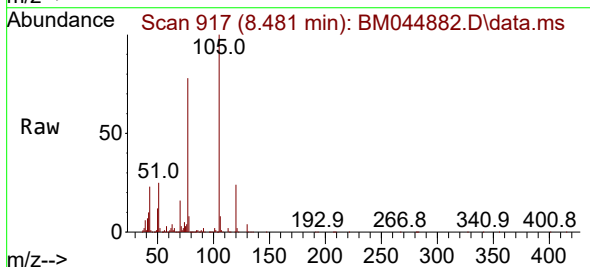
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

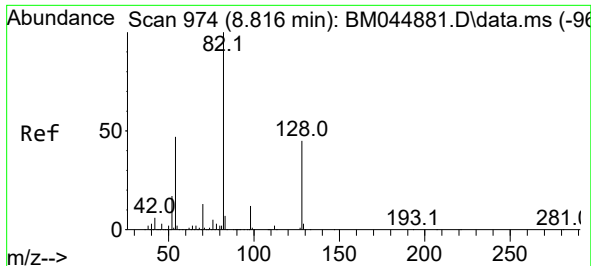
Tgt Ion:136 Resp: 425368
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.0 5.9 8.9
68 5.3 4.4 6.6



#22
Acetophenone
Concen: 50.662 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:105 Resp: 560700
Ion Ratio Lower Upper
105 100
71 2.5 1.6 2.4#
51 25.3 20.8 31.2
120 24.4 19.1 28.7





#23

Nitrobenzene-d5

Concen: 103.574 ng

RT: 8.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

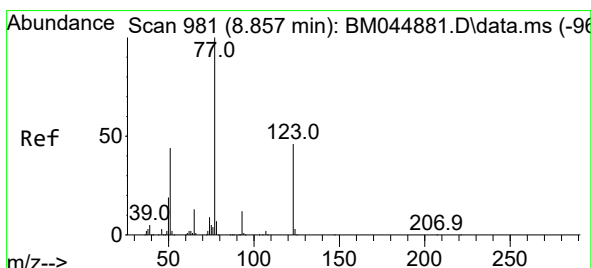
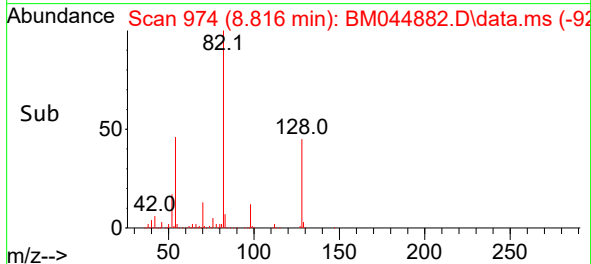
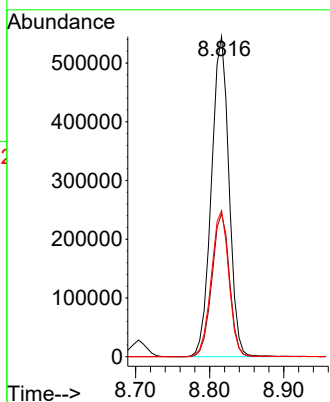
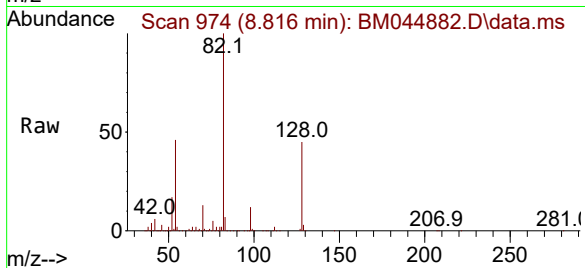
Tgt Ion: 82 Resp: 894614

Ion Ratio Lower Upper

82 100

128 44.7 36.2 54.4

54 45.7 37.5 56.3



#24

Nitrobenzene

Concen: 50.821 ng

RT: 8.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

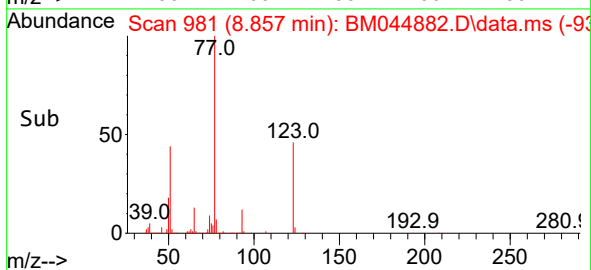
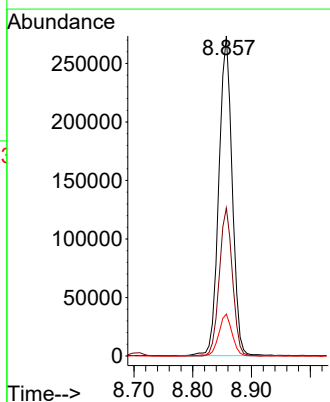
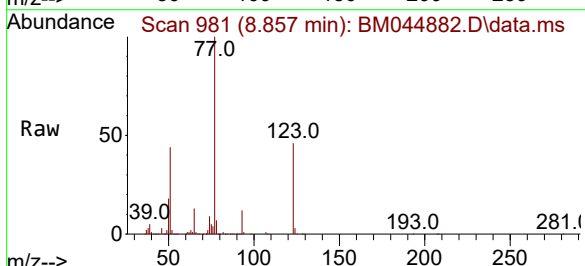
Tgt Ion: 77 Resp: 429312

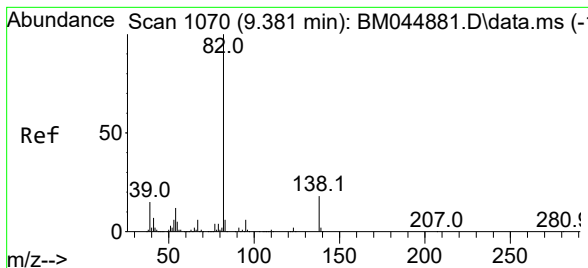
Ion Ratio Lower Upper

77 100

123 46.3 37.0 55.6

65 13.1 10.3 15.5





#25

Isophorone

Concen: 52.586 ng

RT: 9.381 min Scan# 1070

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

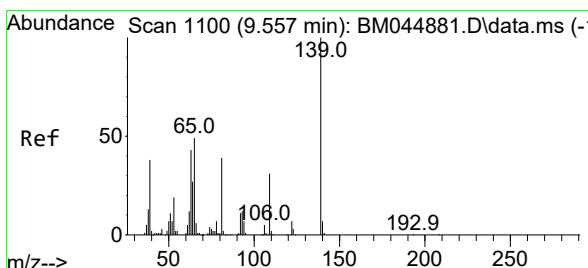
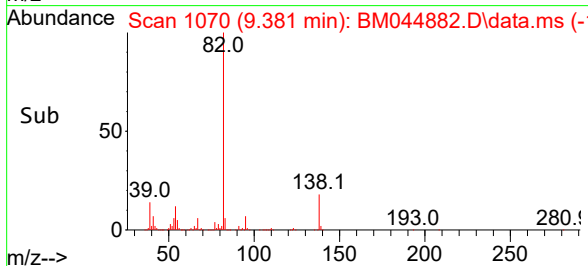
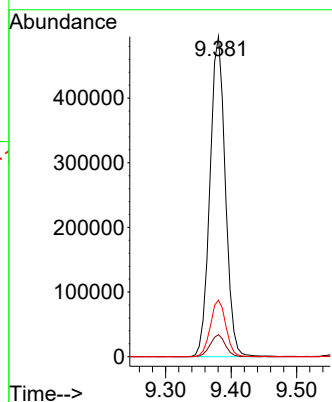
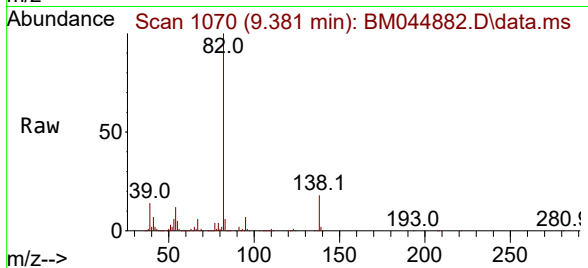
Tgt Ion: 82 Resp: 807914

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 17.7 14.6 21.8



#26

2-Nitrophenol

Concen: 53.458 ng

RT: 9.557 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

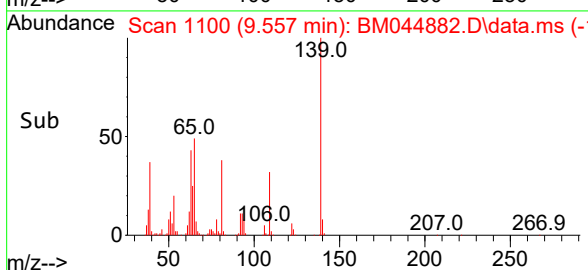
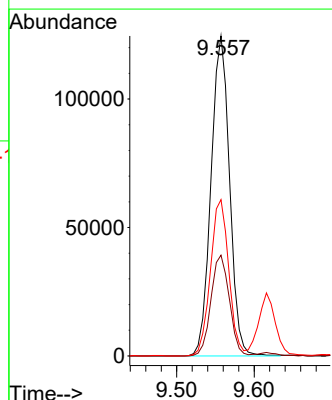
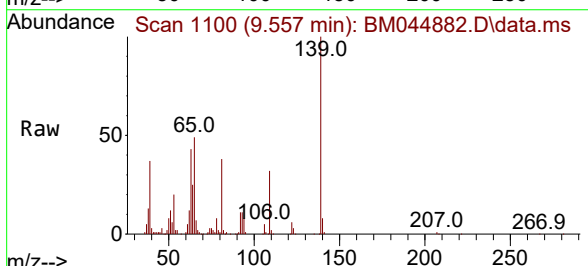
Tgt Ion: 139 Resp: 206852

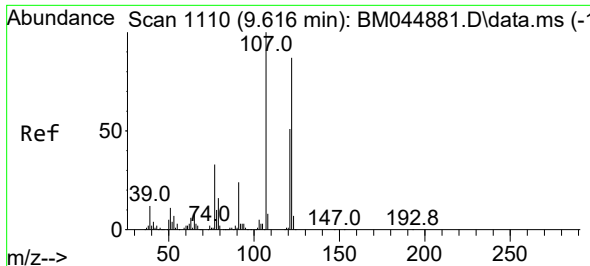
Ion Ratio Lower Upper

139 100

109 31.5 25.1 37.7

65 48.9 39.6 59.4

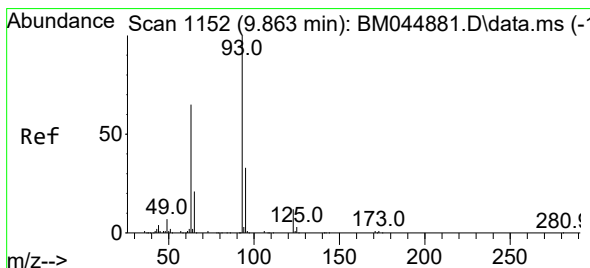
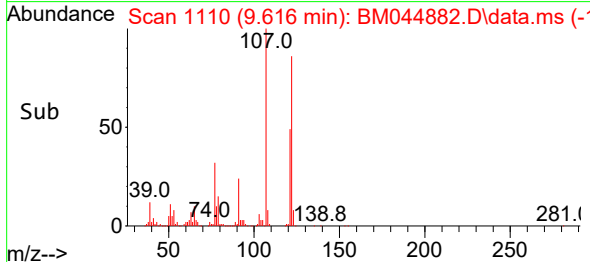
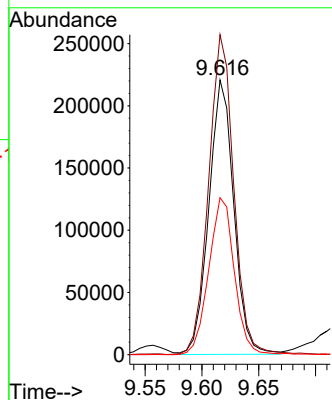
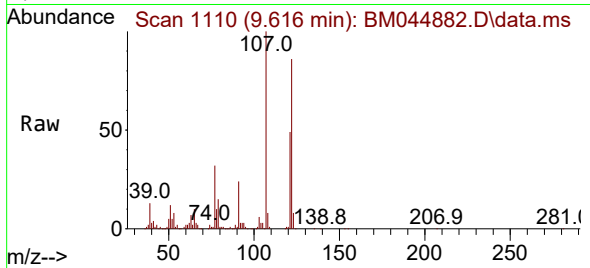




#27
2,4-Dimethylphenol
Concen: 52.126 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

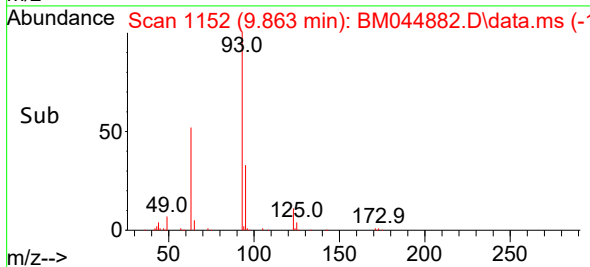
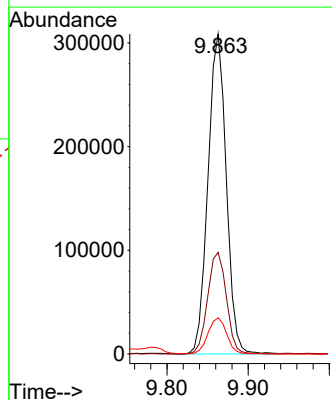
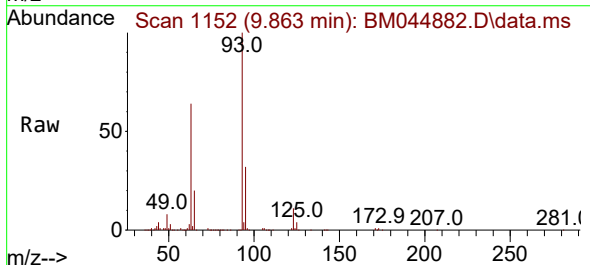
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

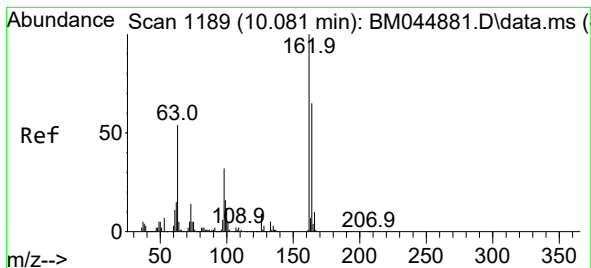
Tgt Ion:122 Resp: 337142
Ion Ratio Lower Upper
122 100
107 116.5 91.5 137.3
121 57.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 50.843 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion: 93 Resp: 482340
Ion Ratio Lower Upper
93 100
95 31.8 26.7 40.1
123 11.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 52.899 ng

RT: 10.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

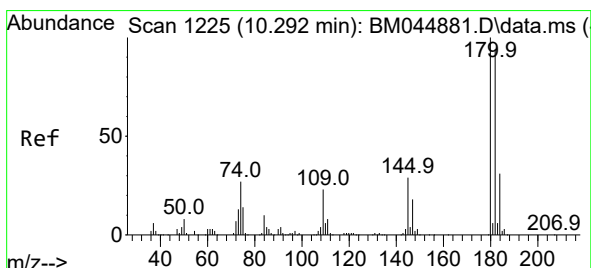
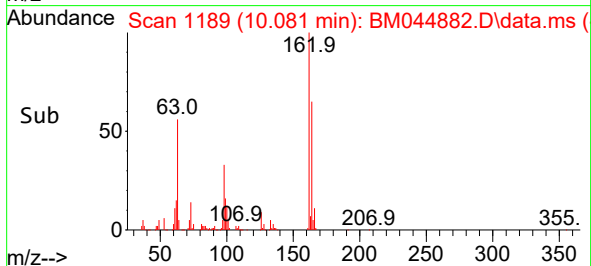
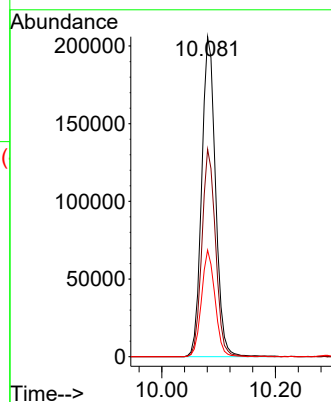
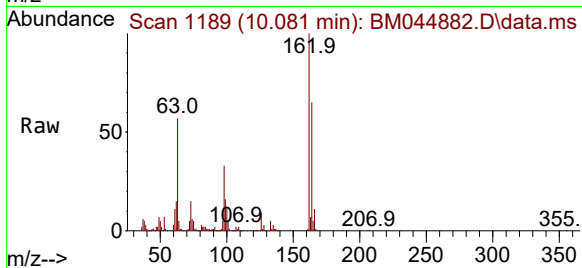
Tgt Ion:162 Resp: 348202

Ion Ratio Lower Upper

162 100

164 64.8 44.8 84.8

98 33.3 12.0 52.0



#30

1,2,4-Trichlorobenzene

Concen: 50.194 ng

RT: 10.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

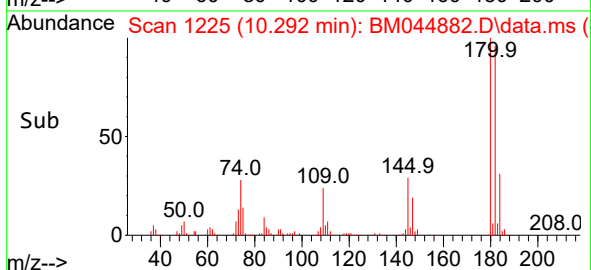
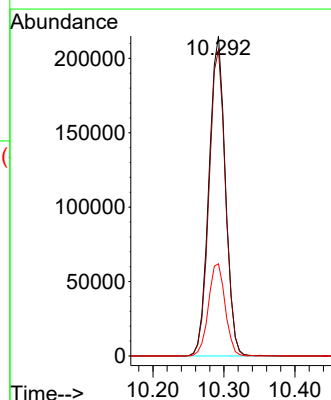
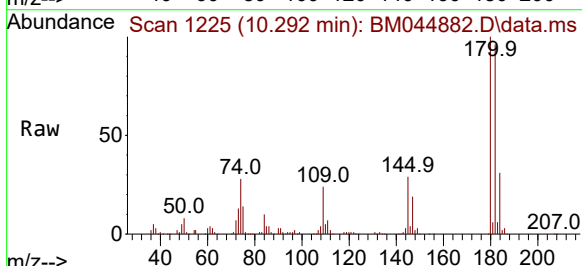
Tgt Ion:180 Resp: 345331

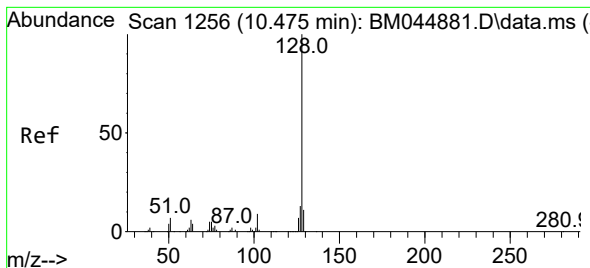
Ion Ratio Lower Upper

180 100

182 95.7 75.4 113.2

145 28.8 22.8 34.2

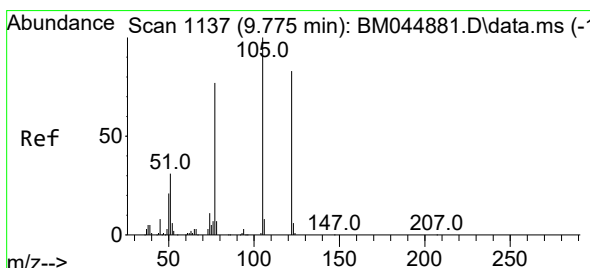
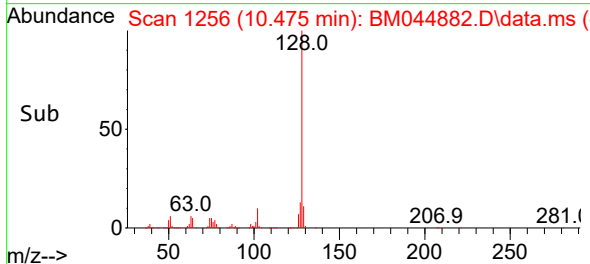
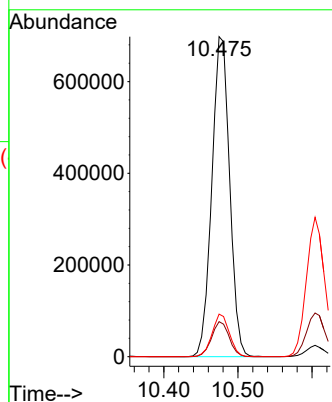
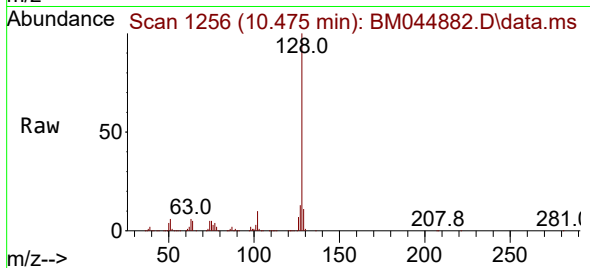




#31
Naphthalene
Concen: 50.625 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

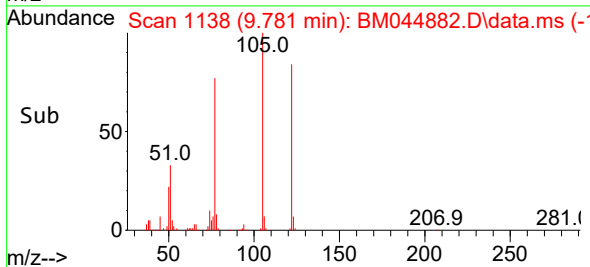
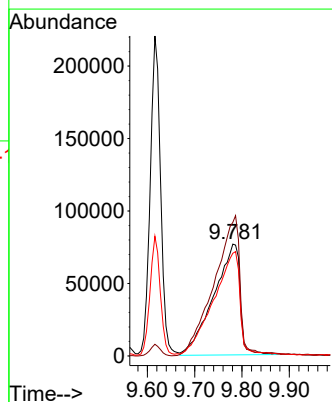
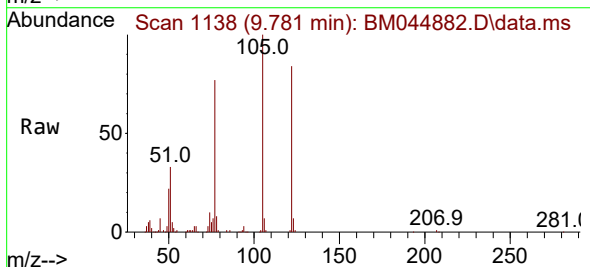
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

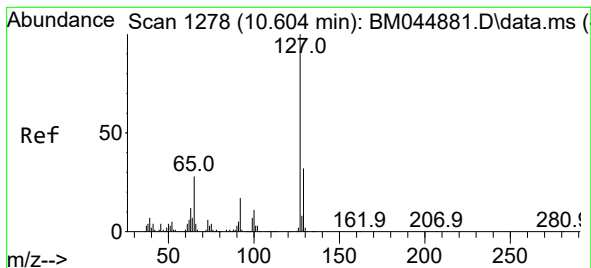
Tgt Ion:128 Resp: 1163870
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 54.230 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:122 Resp: 295968
Ion Ratio Lower Upper
122 100
105 119.5 97.7 137.7
77 91.8 71.5 111.5

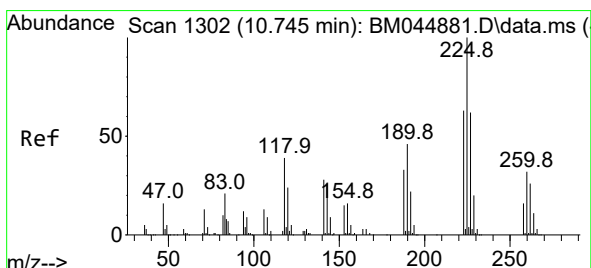
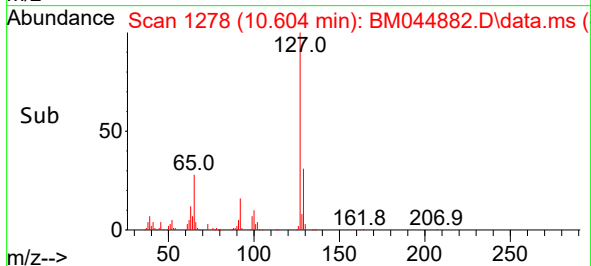
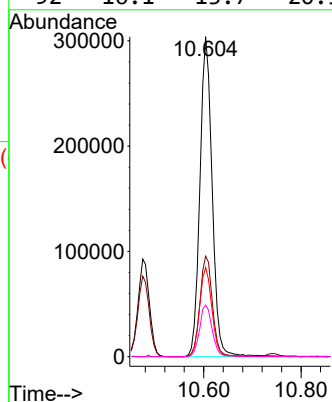
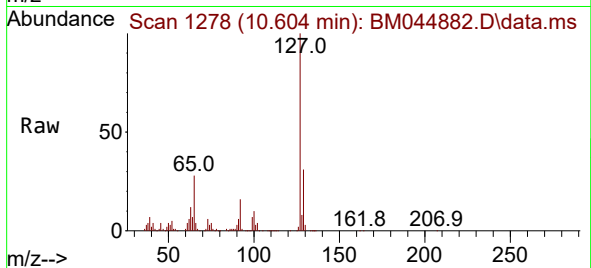




#33
4-Chloroaniline
Concen: 53.231 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

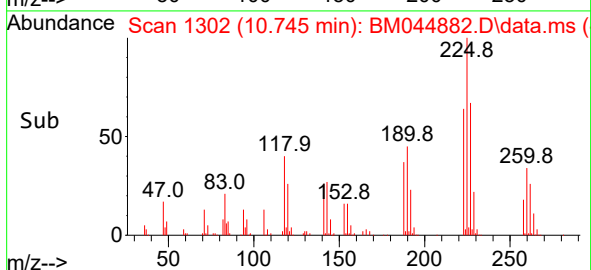
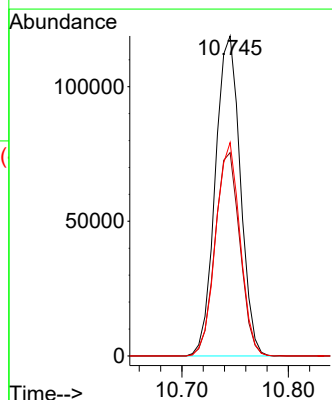
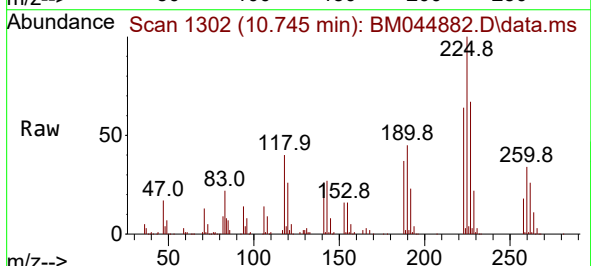
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

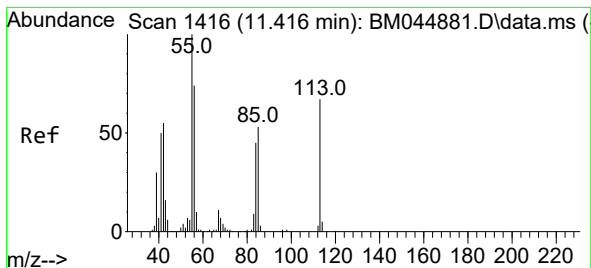
Tgt Ion:	127	Resp:	533326
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	27.9	22.4	33.6
92	16.1	13.7	20.5



#34
Hexachlorobutadiene
Concen: 49.398 ng
RT: 10.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:	225	Resp:	193156
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	66.7	49.8	74.6

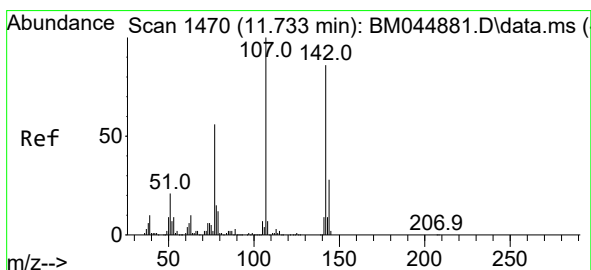
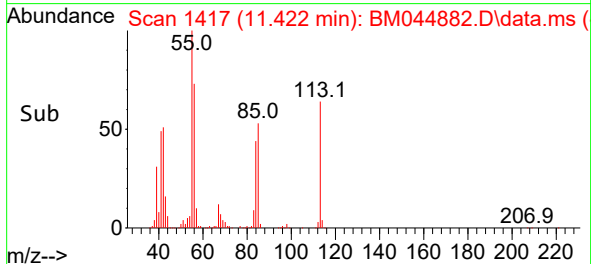
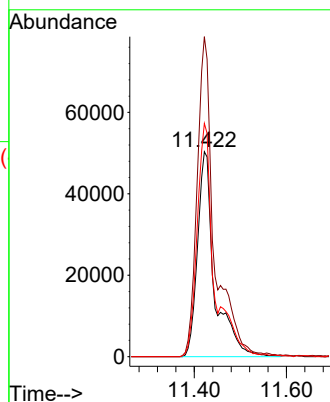
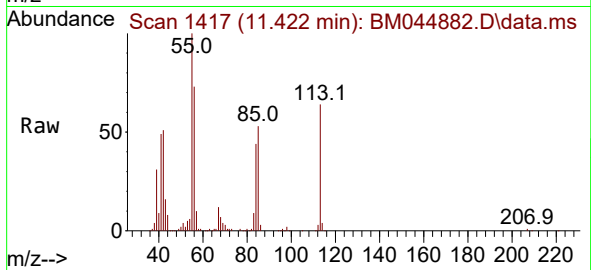




#35
Caprolactam
Concen: 54.560 ng
RT: 11.422 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

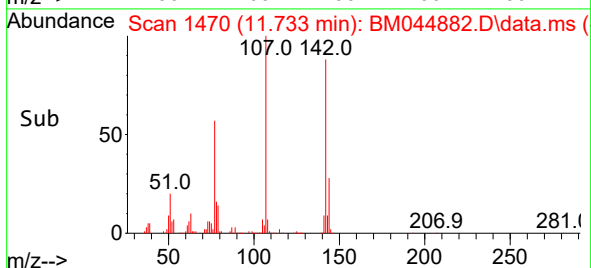
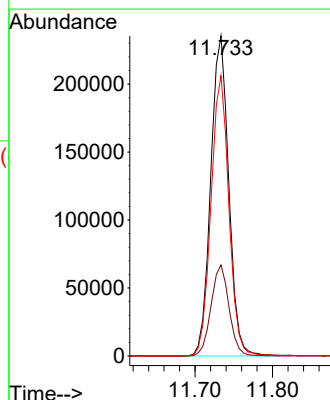
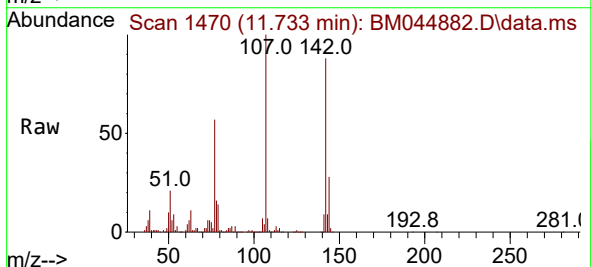
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

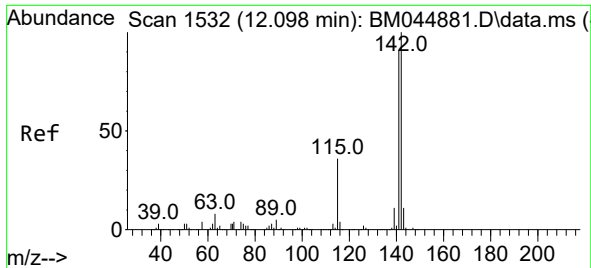
Tgt Ion:113 Resp: 129633
Ion Ratio Lower Upper
113 100
55 156.2 129.8 169.8
56 113.9 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 53.360 ng
RT: 11.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:107 Resp: 380518
Ion Ratio Lower Upper
107 100
144 28.4 22.6 34.0
142 87.6 69.0 103.6

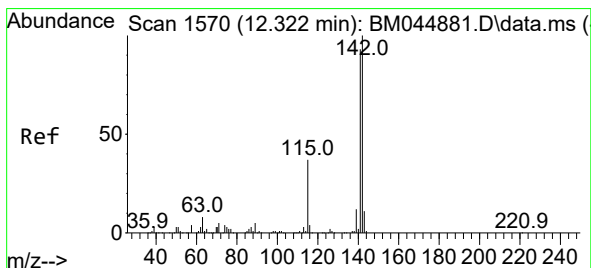
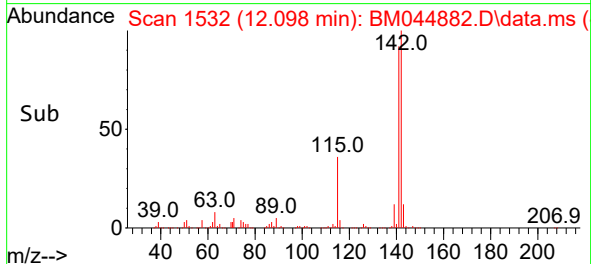
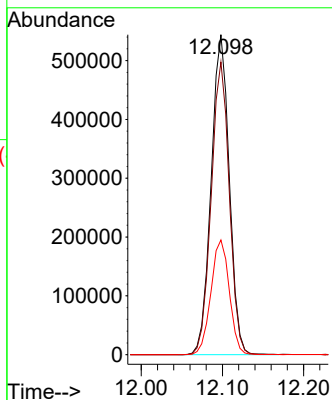
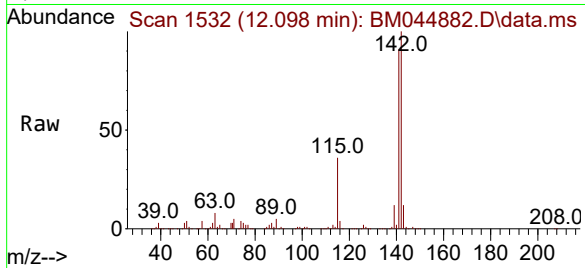




#37
2-Methylnaphthalene
Concen: 51.076 ng
RT: 12.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

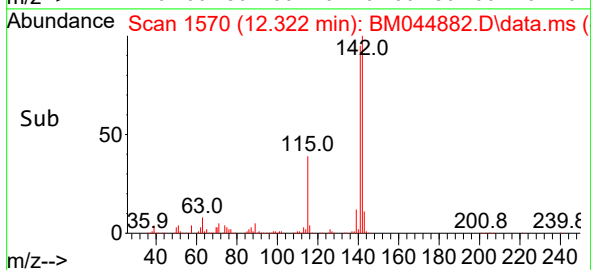
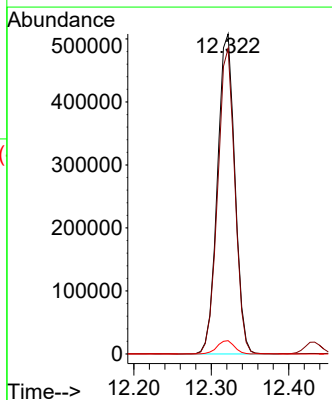
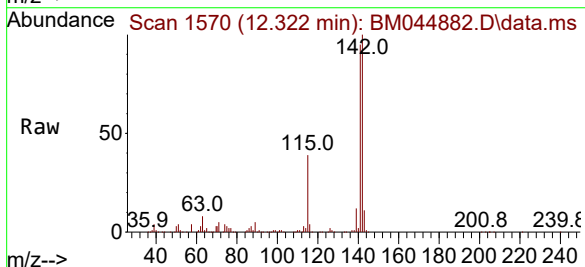
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

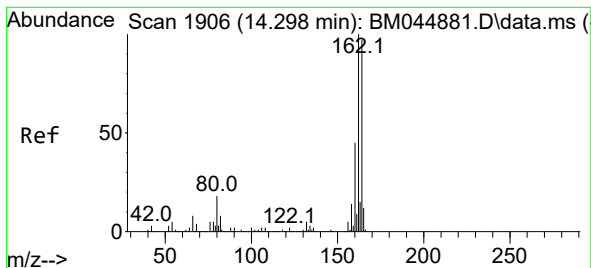
Tgt Ion:142 Resp: 843769
Ion Ratio Lower Upper
142 100
141 91.5 72.5 108.7
115 35.8 29.0 43.4



#38
1-Methylnaphthalene
Concen: 50.965 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:142 Resp: 797368
Ion Ratio Lower Upper
142 100
141 95.5 74.3 111.5
116 4.2 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: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

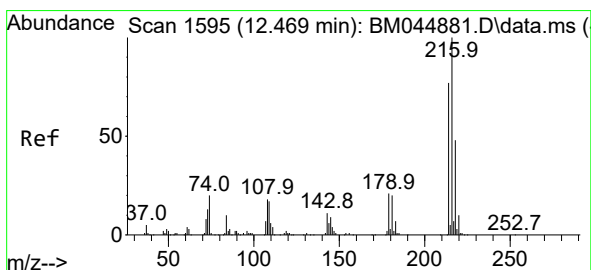
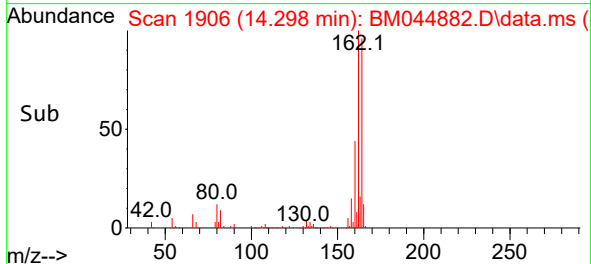
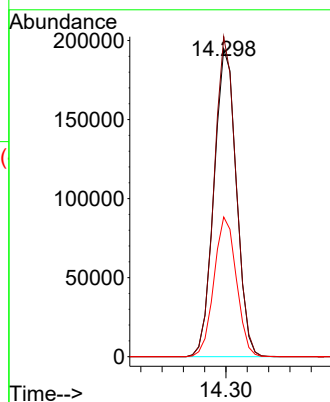
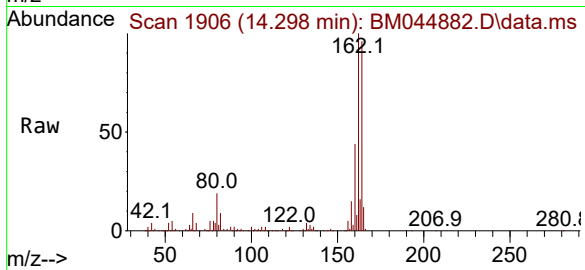
Tgt Ion:164 Resp: 284151

Ion Ratio Lower Upper

164 100

162 103.9 82.1 123.1

160 45.4 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.999 ng

RT: 12.469 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Tgt Ion:216 Resp: 389767

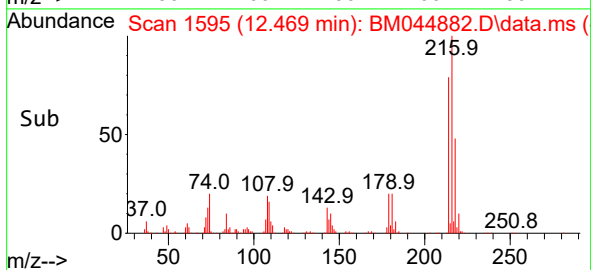
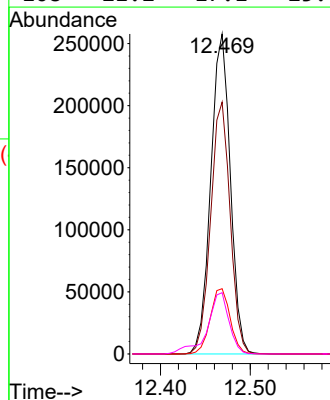
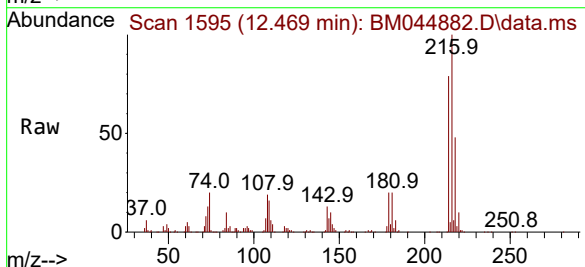
Ion Ratio Lower Upper

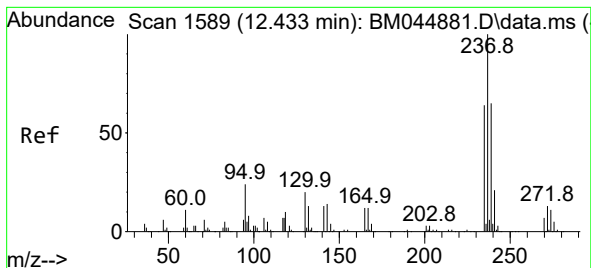
216 100

214 78.4 62.8 94.2

179 20.8 16.7 25.1

108 21.2 17.1 25.7

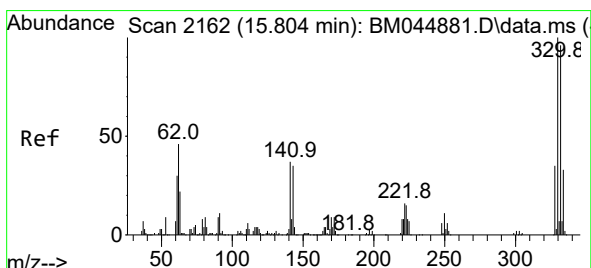
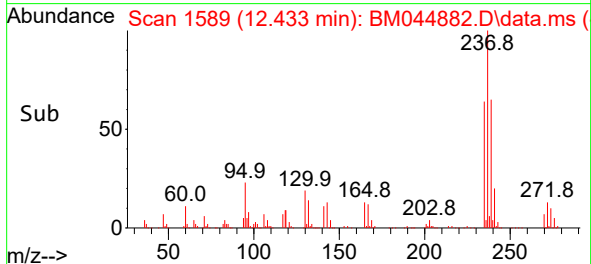
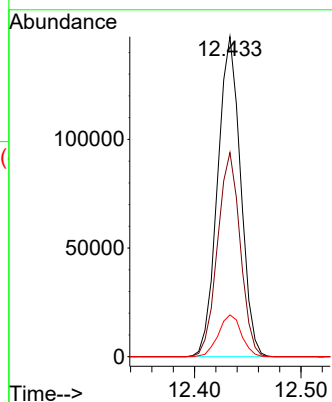
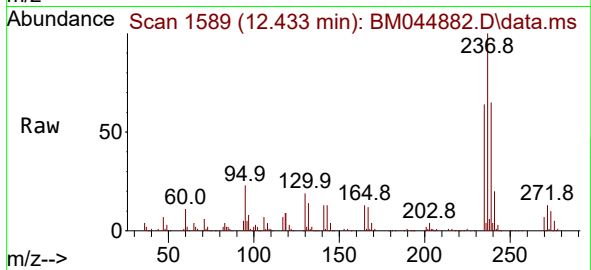




#41
Hexachlorocyclopentadiene
Concen: 50.416 ng
RT: 12.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

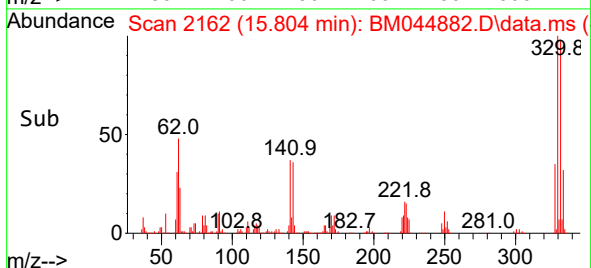
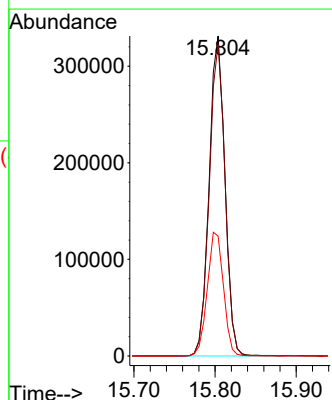
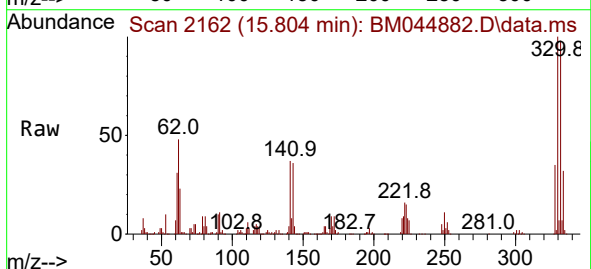
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

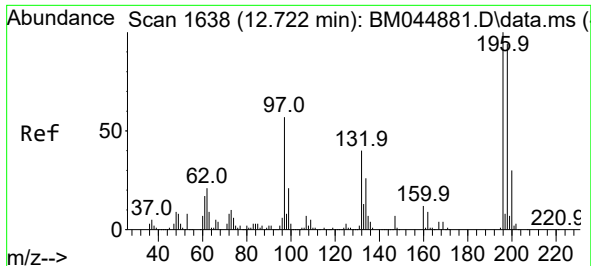
Tgt Ion:237 Resp: 220490
Ion Ratio Lower Upper
237 100
235 63.8 43.6 83.6
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 107.887 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:330 Resp: 447985
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 39.4 30.9 46.3

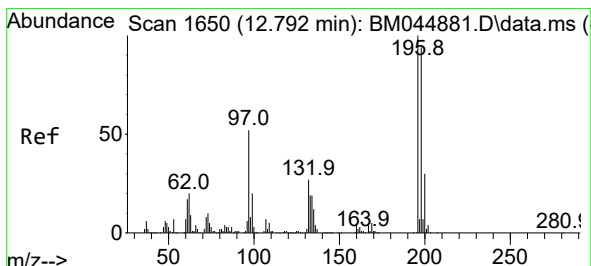
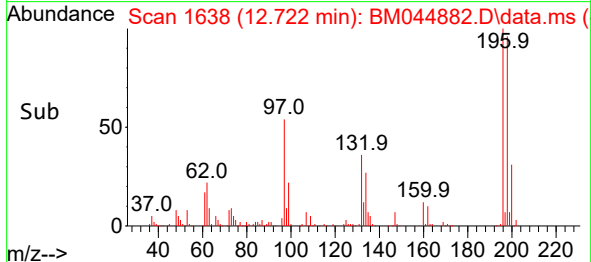
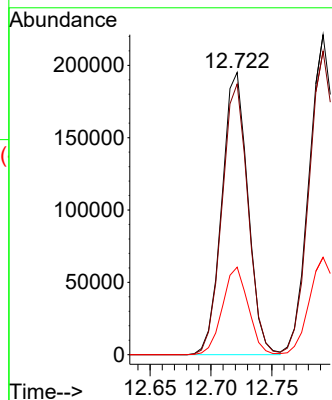
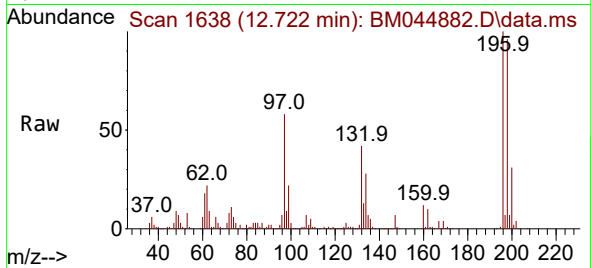




#43
2,4,6-Trichlorophenol
Concen: 52.693 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

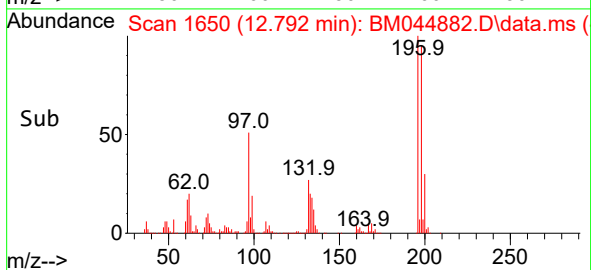
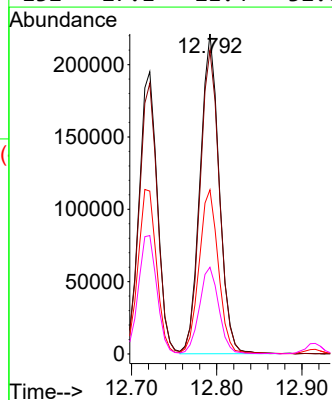
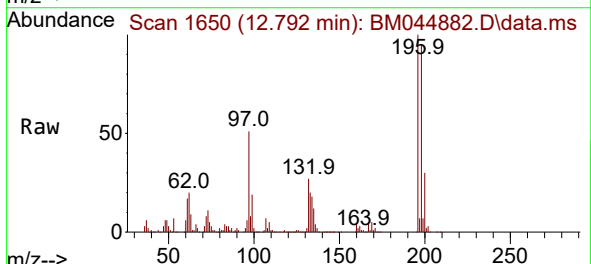
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

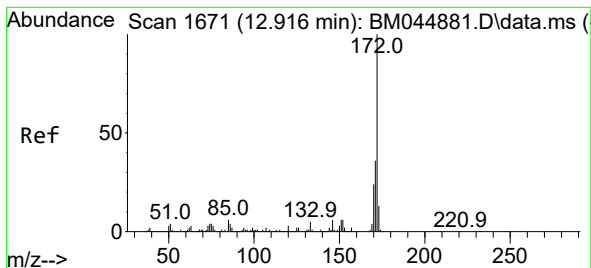
Tgt Ion:196 Resp: 290953
Ion Ratio Lower Upper
196 100
198 95.9 75.2 112.8
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 52.000 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:196 Resp: 344435
Ion Ratio Lower Upper
196 100
198 94.8 75.0 112.6
97 51.3 41.4 62.0
132 27.1 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 100.583 ng

RT: 12.916 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

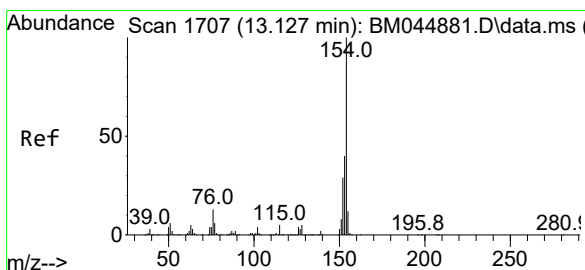
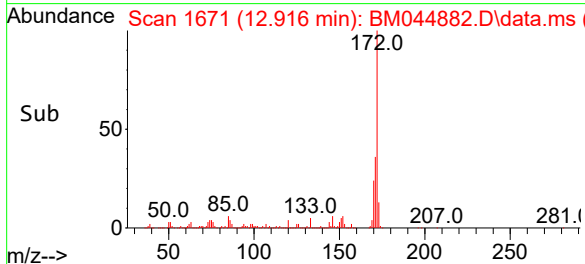
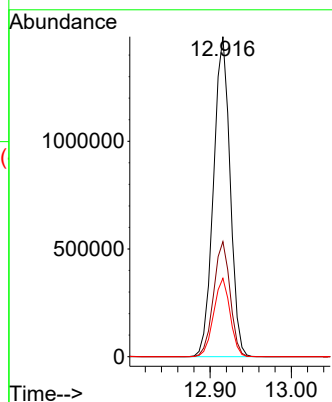
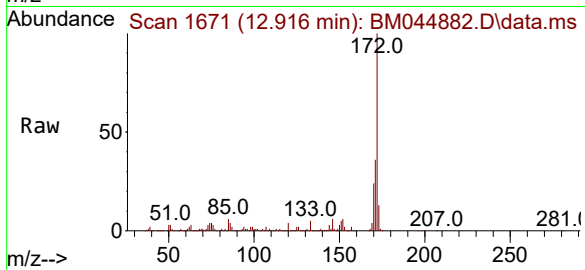
Tgt Ion:172 Resp: 2107240

Ion Ratio Lower Upper

172 100

171 36.0 28.9 43.3

170 24.5 19.5 29.3



#46

1,1'-Biphenyl

Concen: 50.189 ng

RT: 13.127 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

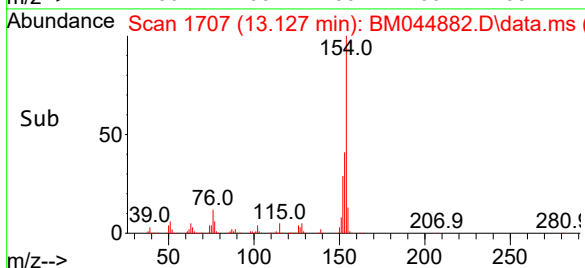
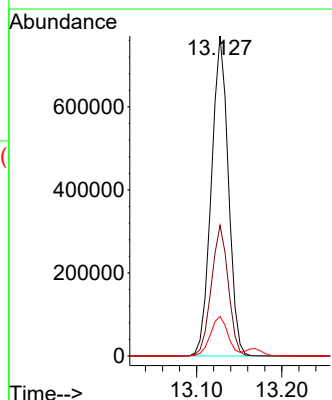
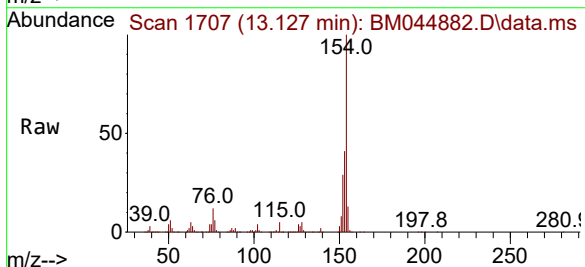
Tgt Ion:154 Resp: 1067381

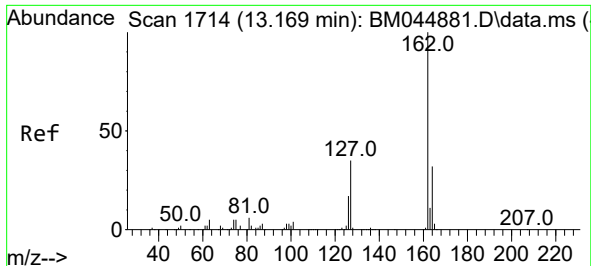
Ion Ratio Lower Upper

154 100

153 40.8 19.9 59.9

76 12.4 0.0 32.7

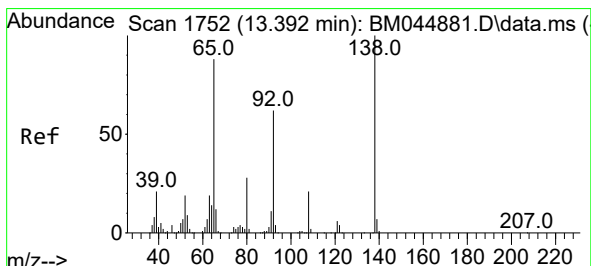
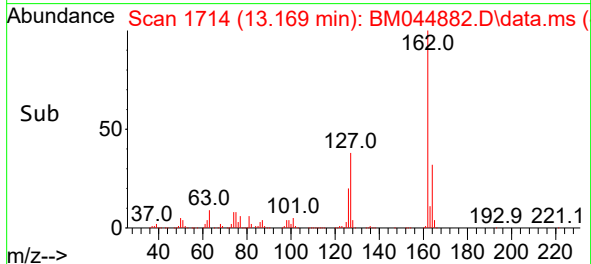
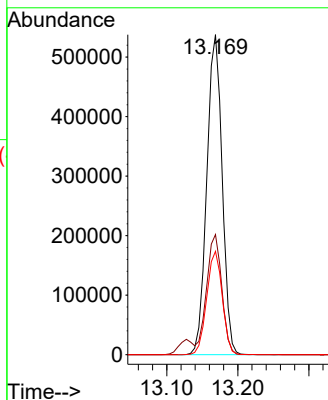
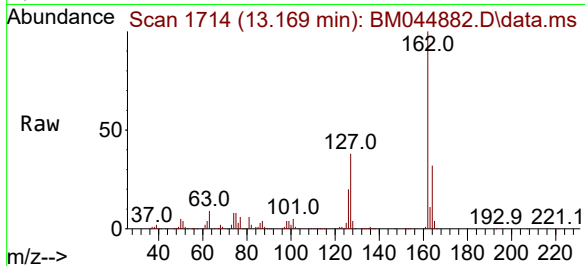




#47
2-Chloronaphthalene
Concen: 50.092 ng
RT: 13.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

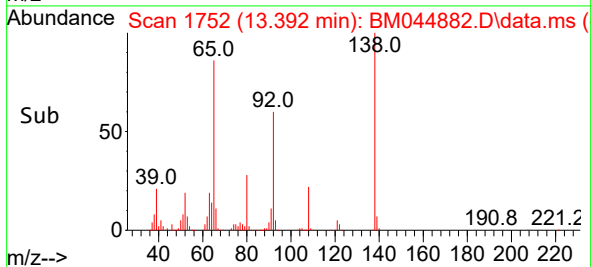
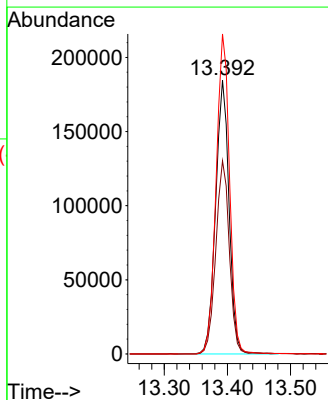
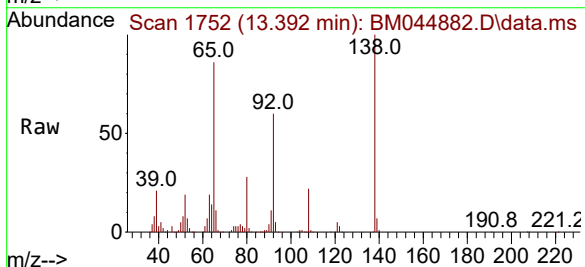
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

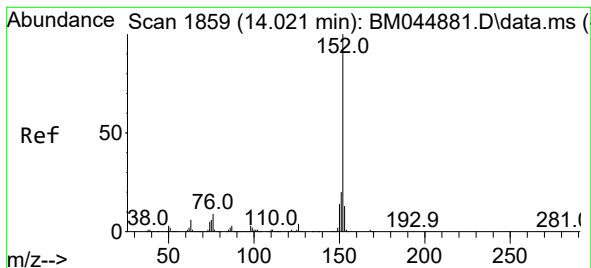
Tgt Ion:162 Resp: 809232
Ion Ratio Lower Upper
162 100
127 37.6 29.6 44.4
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 53.504 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion: 65 Resp: 273359
Ion Ratio Lower Upper
65 100
92 70.6 56.1 84.1
138 116.9 90.6 136.0





#49

Acenaphthylene

Concen: 51.189 ng

RT: 14.021 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

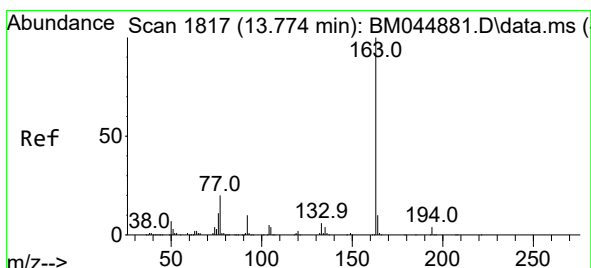
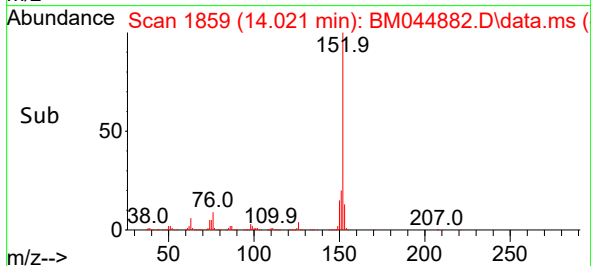
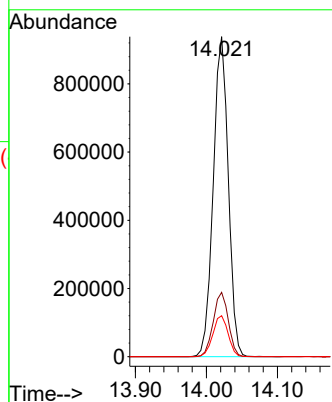
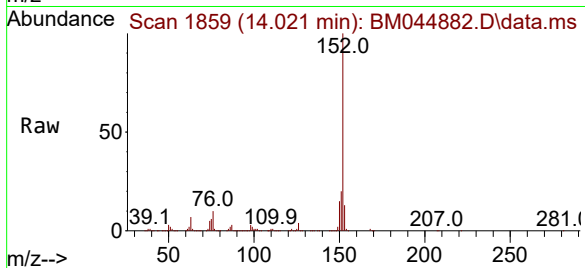
Tgt Ion:152 Resp: 1376259

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 12.8 10.2 15.4



#50

Dimethylphthalate

Concen: 50.955 ng

RT: 13.774 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

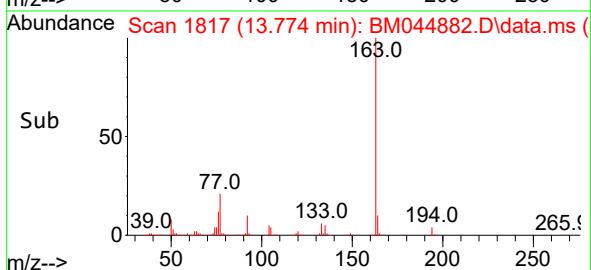
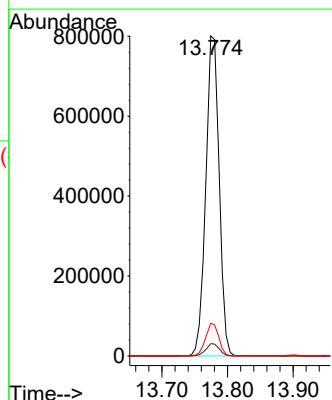
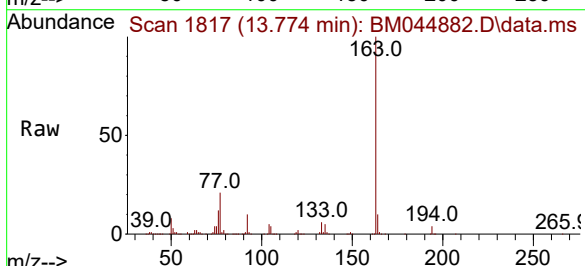
Tgt Ion:163 Resp: 1142086

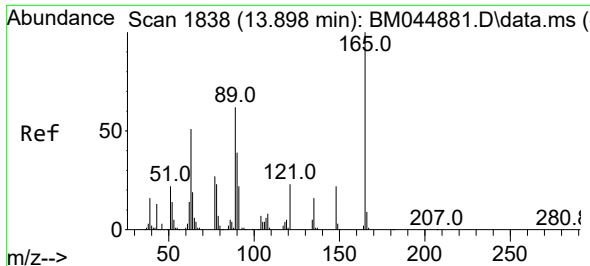
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.2 8.1 12.1

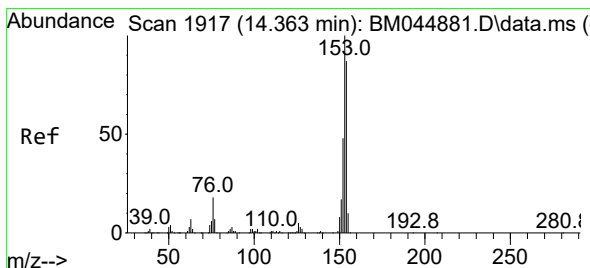
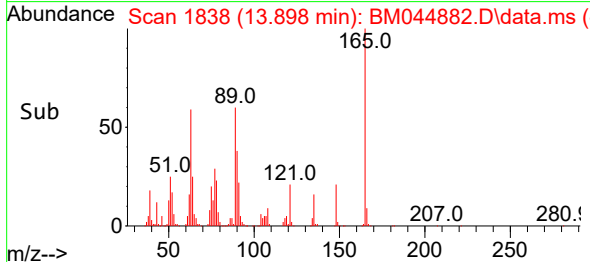
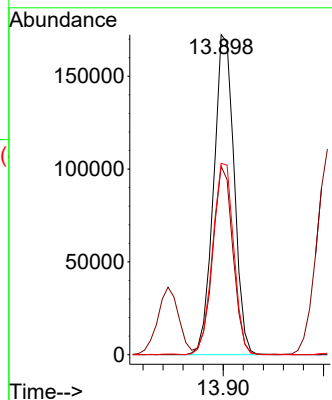
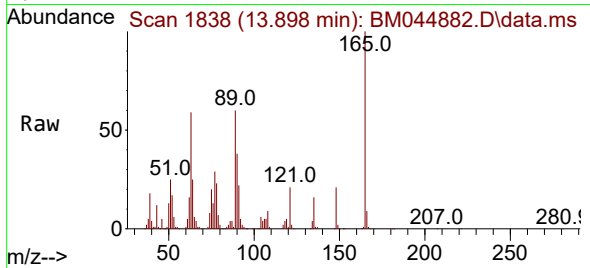




#51
2,6-Dinitrotoluene
Concen: 51.933 ng
RT: 13.898 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

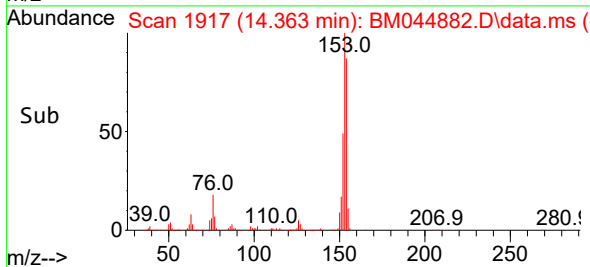
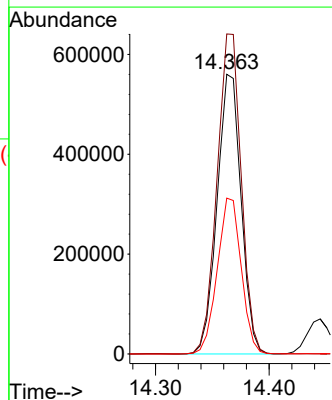
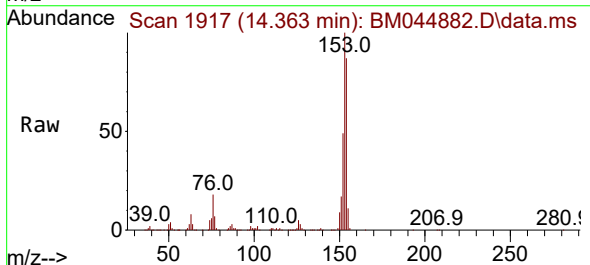
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

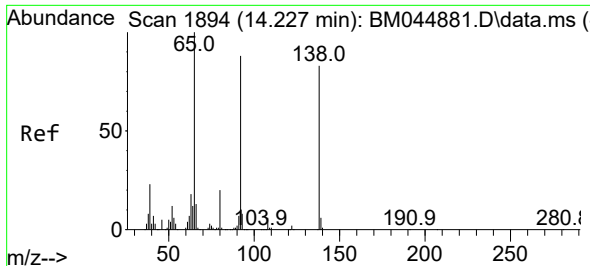
Tgt Ion:165 Resp: 244521
Ion Ratio Lower Upper
165 100
63 58.8 47.9 71.9
89 59.8 49.4 74.0



#52
Acenaphthene
Concen: 50.795 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:154 Resp: 823208
Ion Ratio Lower Upper
154 100
153 114.4 91.7 137.5
152 55.7 43.7 65.5

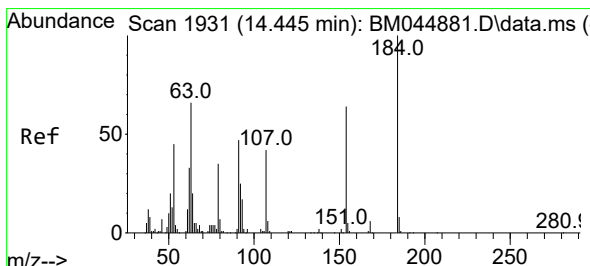
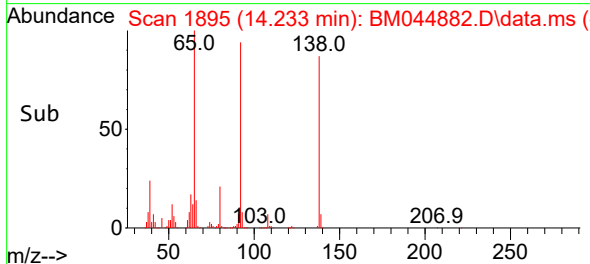
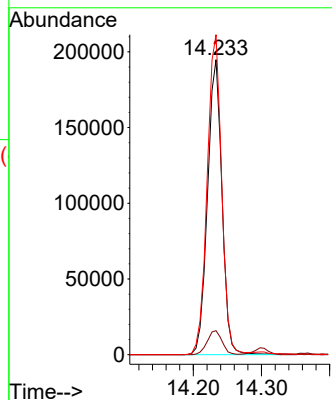
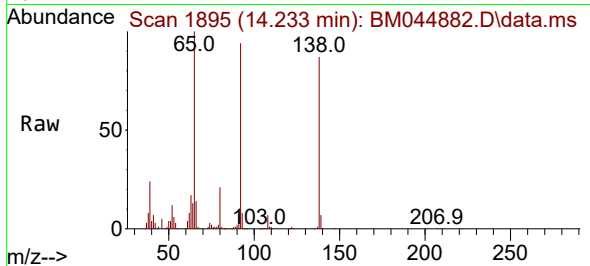




#53
3-Nitroaniline
Concen: 54.265 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

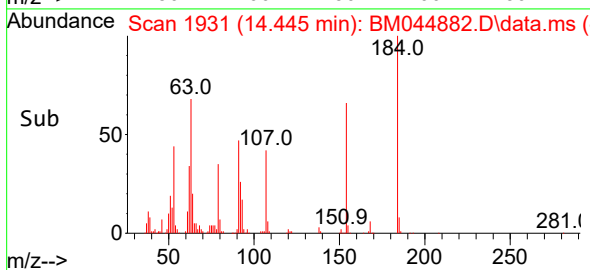
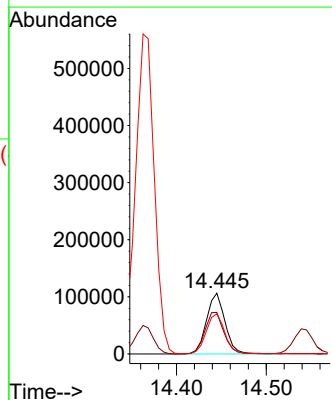
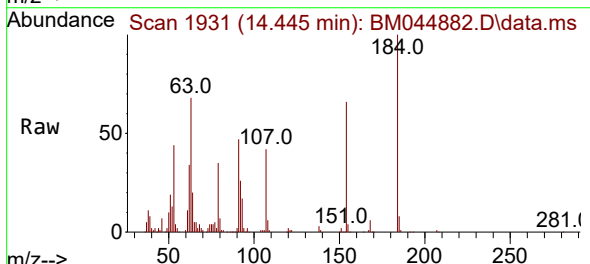
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

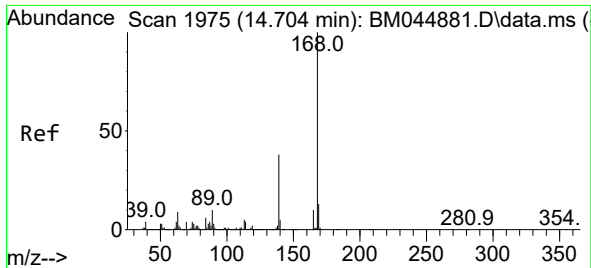
Tgt Ion:138 Resp: 287122
Ion Ratio Lower Upper
138 100
108 8.1 6.1 9.1
92 108.4 84.7 127.1



#54
2,4-Dinitrophenol
Concen: 55.540 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:184 Resp: 152585
Ion Ratio Lower Upper
184 100
63 68.4 53.0 79.6
154 65.9 51.4 77.2

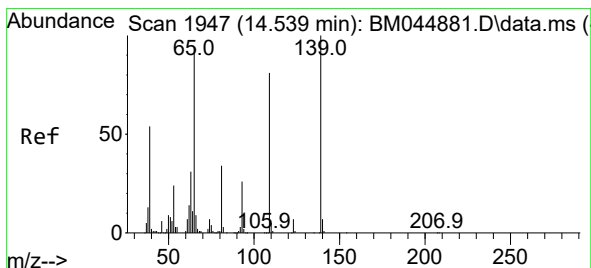
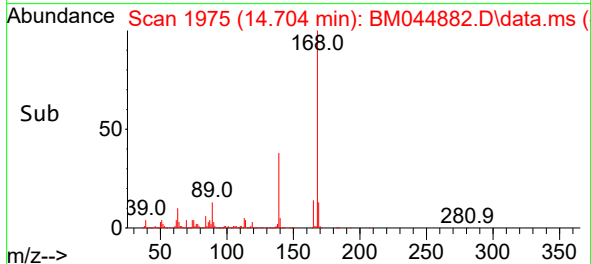
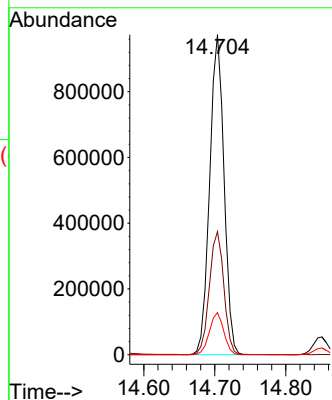
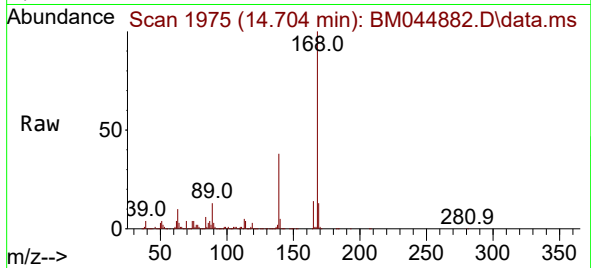




#55
Dibenzenofuran
Concen: 51.190 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

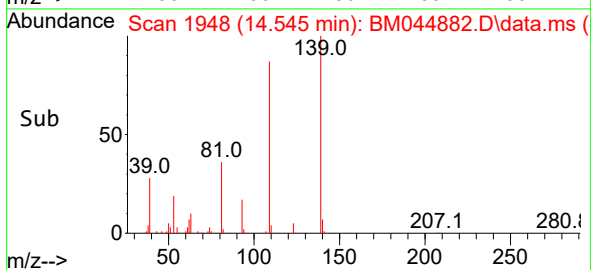
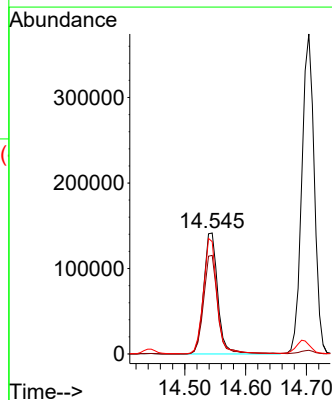
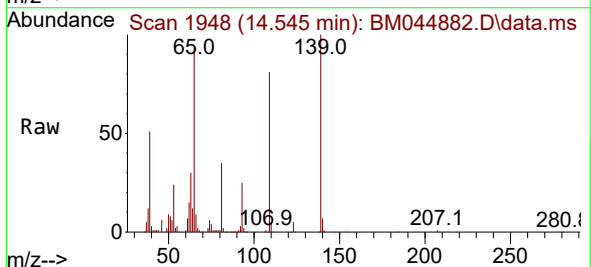
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

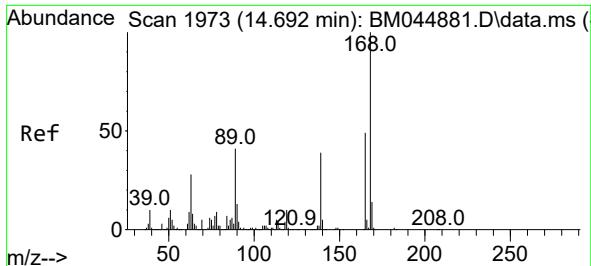
Tgt Ion:168 Resp: 1367688
Ion Ratio Lower Upper
168 100
139 38.5 30.3 45.5
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 53.465 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:139 Resp: 228659
Ion Ratio Lower Upper
139 100
109 81.5 61.0 101.0
65 92.8 74.0 114.0

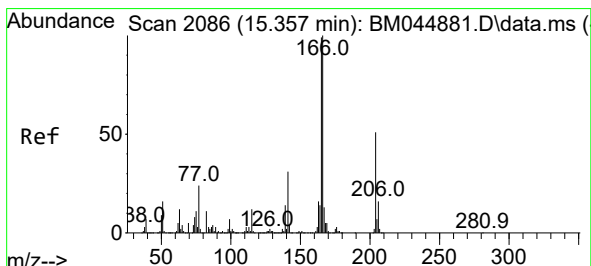
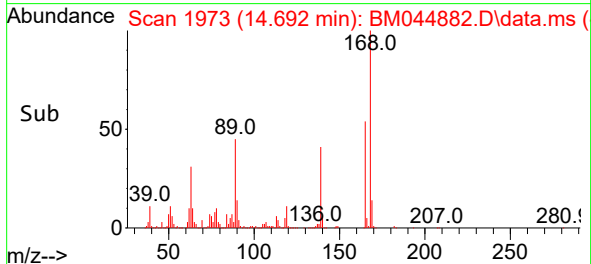
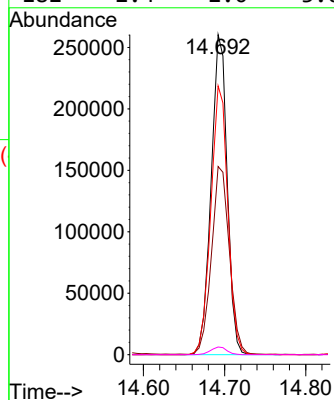
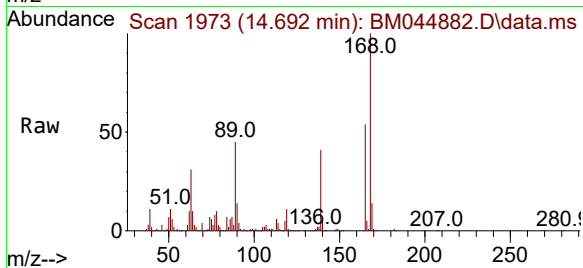




#57
2,4-Dinitrotoluene
Concen: 54.151 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

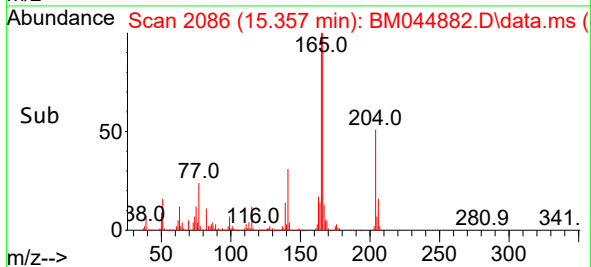
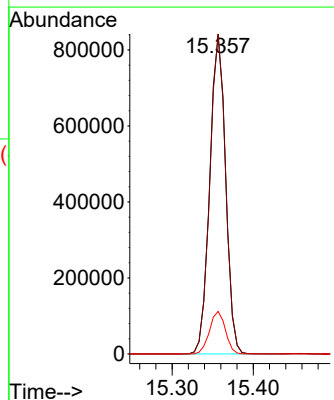
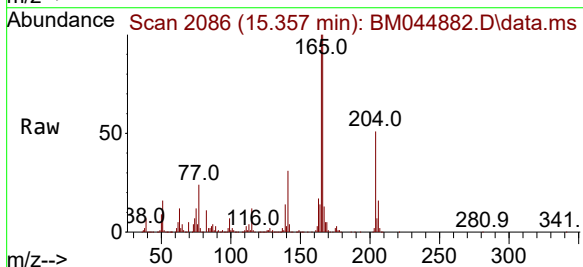
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

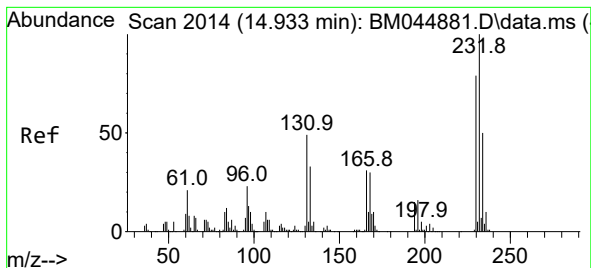
Tgt Ion:165 Resp: 356576
Ion Ratio Lower Upper
165 100
63 58.8 45.8 68.8
89 84.0 66.6 100.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 52.550 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

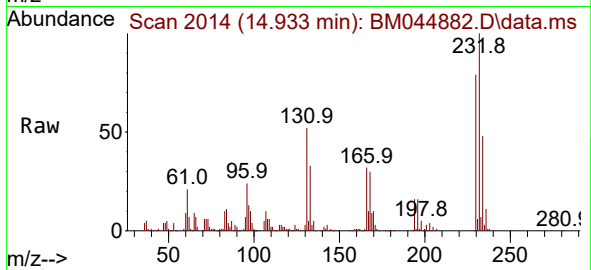
Tgt Ion:166 Resp: 1137885
Ion Ratio Lower Upper
166 100
165 100.4 79.0 118.6
167 13.3 10.7 16.1



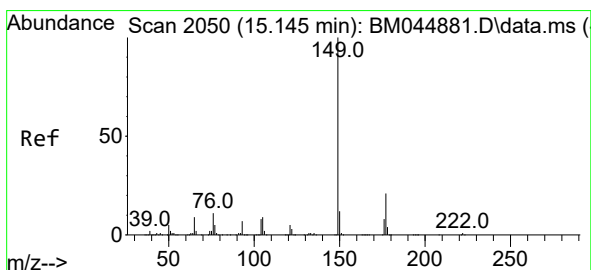
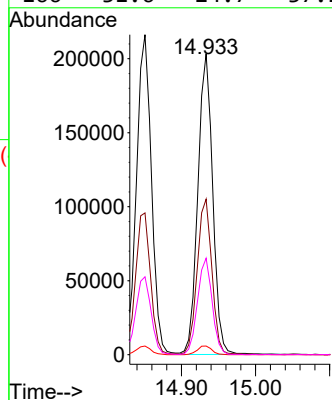
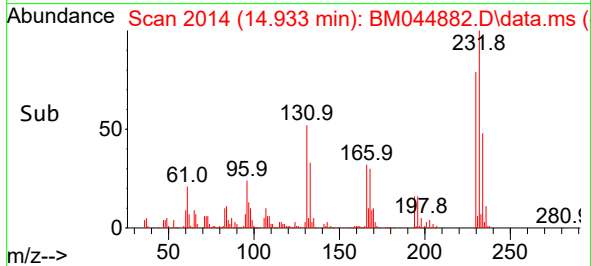


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.398 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

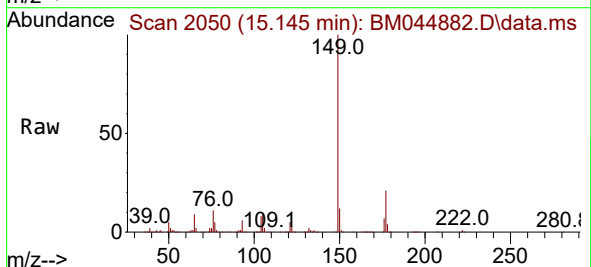
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



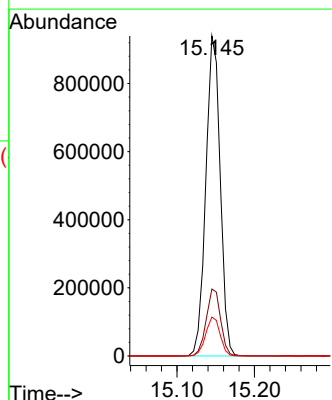
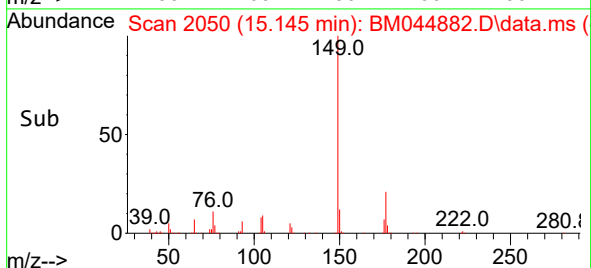
Tgt Ion:232 Resp: 282668
Ion Ratio Lower Upper
232 100
131 51.4 39.4 59.0
130 2.9 2.1 3.1
166 31.6 24.7 37.1

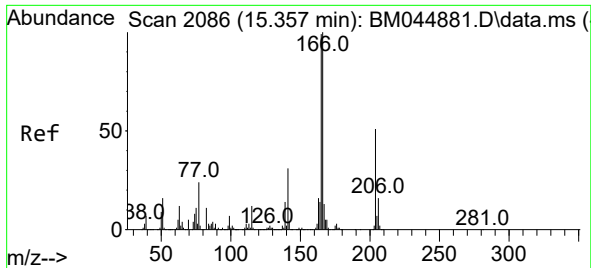


#60
Diethylphthalate
Concen: 52.546 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28



Tgt Ion:149 Resp: 1211113
Ion Ratio Lower Upper
149 100
177 20.9 17.2 25.8
150 12.1 9.6 14.4

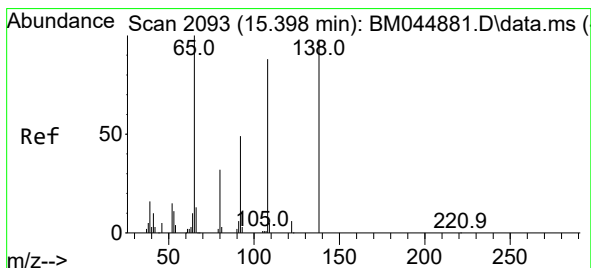
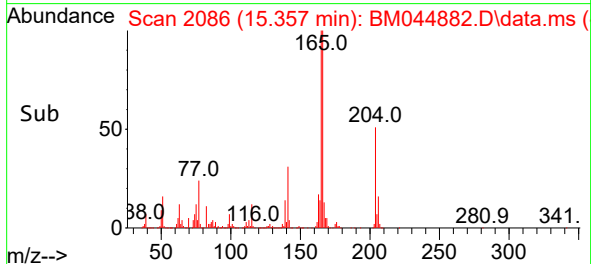
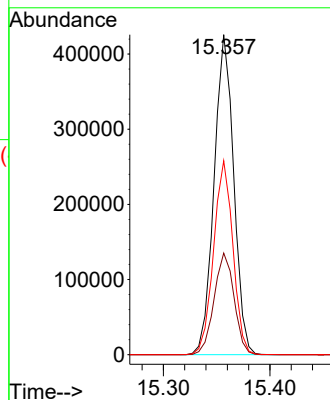
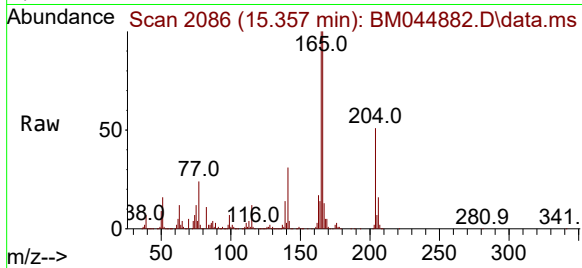




#61
4-Chlorophenyl-phenylether
Concen: 51.816 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

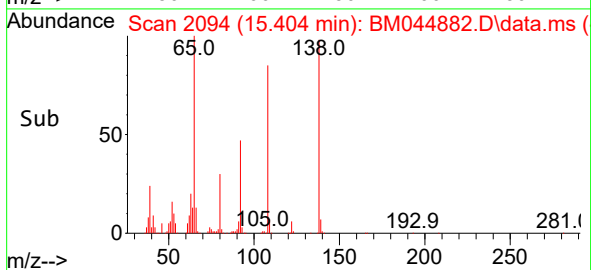
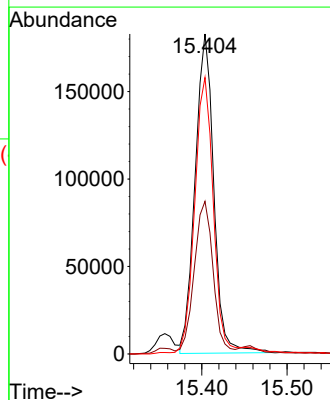
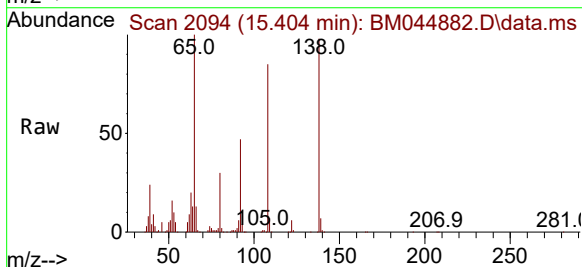
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

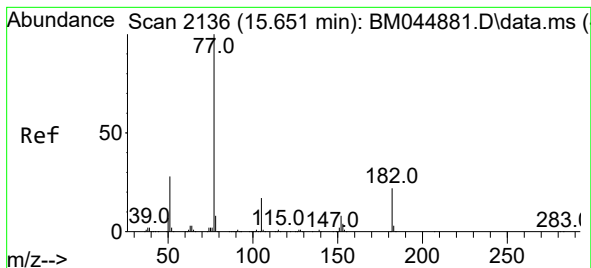
Tgt Ion:204 Resp: 544268
Ion Ratio Lower Upper
204 100
206 31.7 26.0 39.0
141 60.6 48.5 72.7



#62
4-Nitroaniline
Concen: 56.608 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:138 Resp: 278256
Ion Ratio Lower Upper
138 100
92 47.7 29.7 69.7
108 86.4 67.5 107.5





#63

Azobenzene

Concen: 52.551 ng

RT: 15.651 min Scan# 2136

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1168201

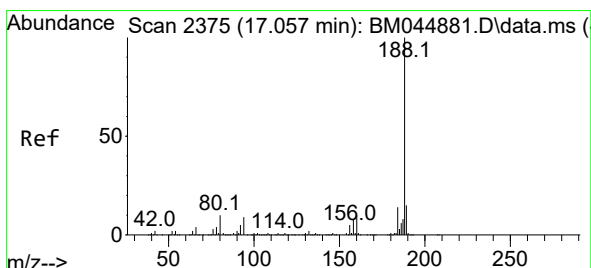
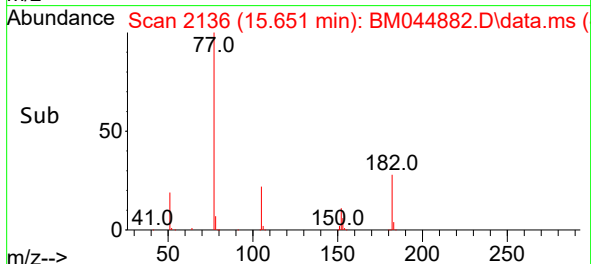
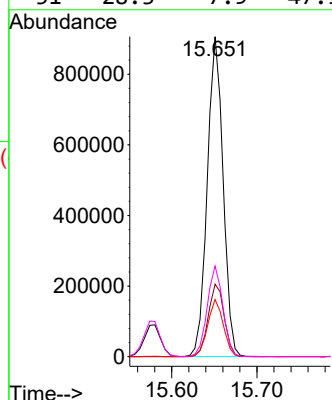
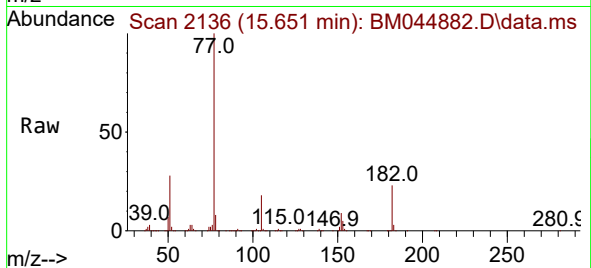
Ion Ratio Lower Upper

77 100

182 22.6 2.2 42.2

105 17.8 0.0 37.4

51 28.3 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: BM044882.D

Acq: 02 Apr 2024 17:28

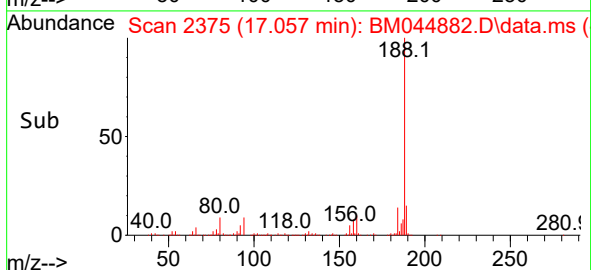
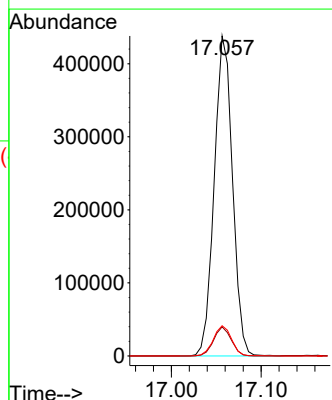
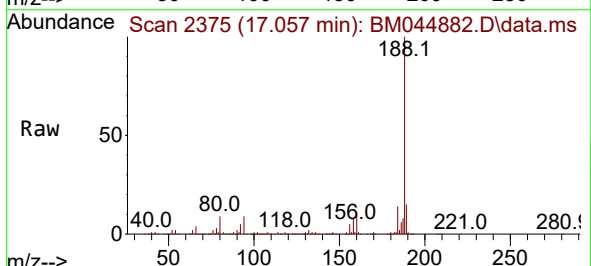
Tgt Ion: 188 Resp: 619492

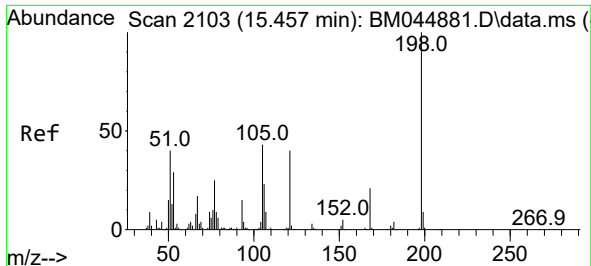
Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.4

80 9.4 7.7 11.5

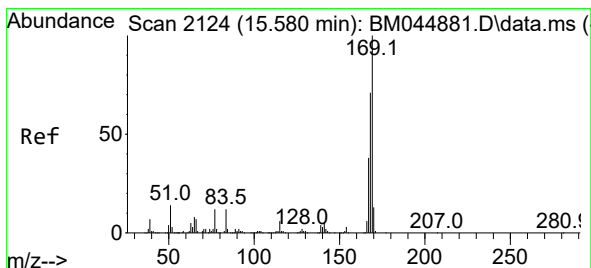
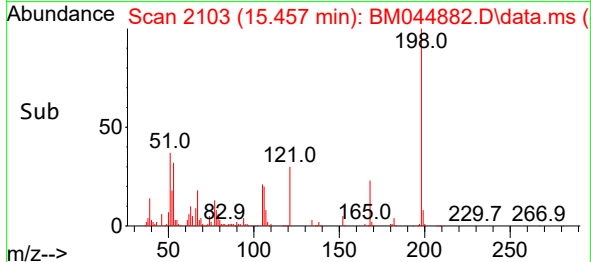
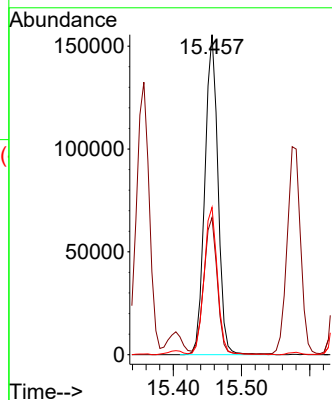
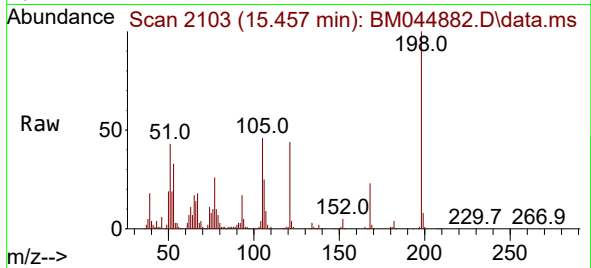




#65
4,6-Dinitro-2-methylphenol
Concen: 53.171 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

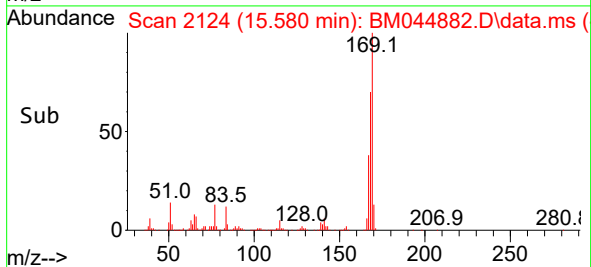
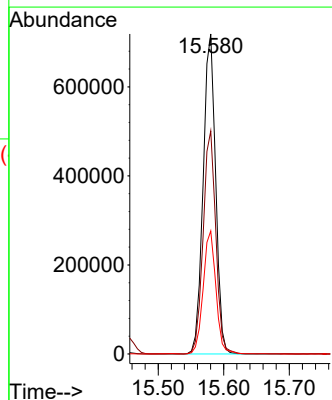
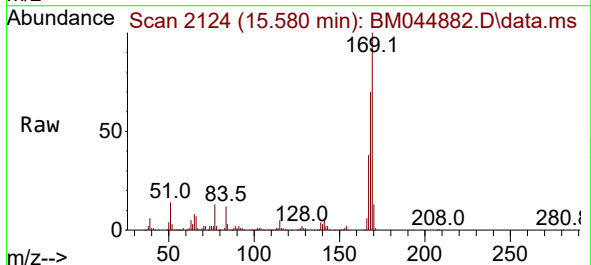
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

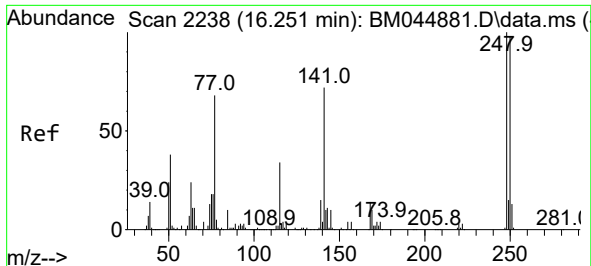
Tgt Ion:198 Resp: 208689
Ion Ratio Lower Upper
198 100
51 42.9 21.9 61.9
105 46.1 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 50.916 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:169 Resp: 954418
Ion Ratio Lower Upper
169 100
168 69.7 57.2 85.8
167 38.5 30.8 46.2

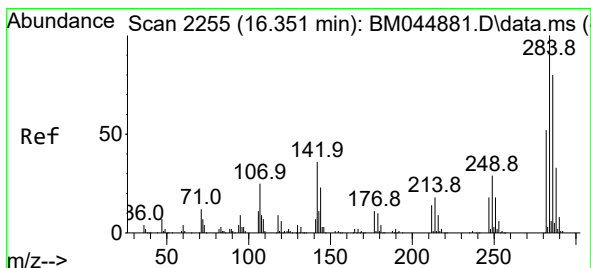
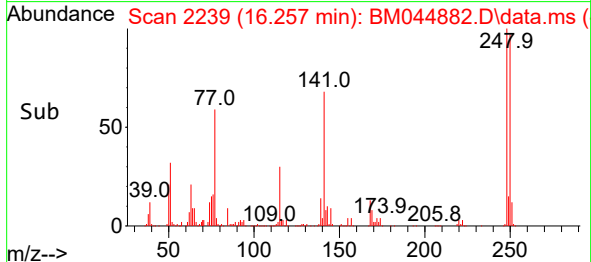
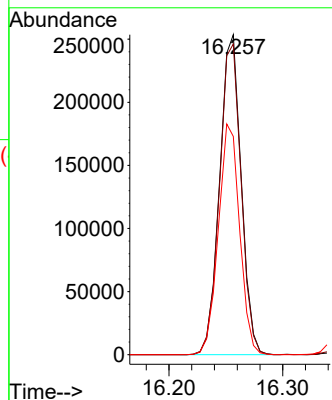
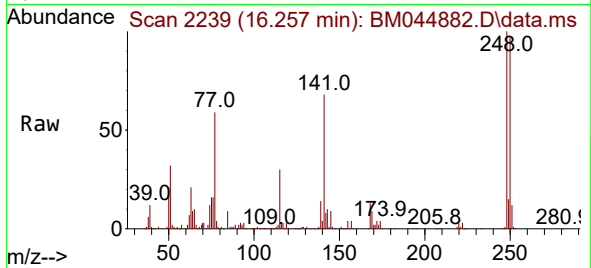




#67
4-Bromophenyl-phenylether
Concen: 50.559 ng
RT: 16.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

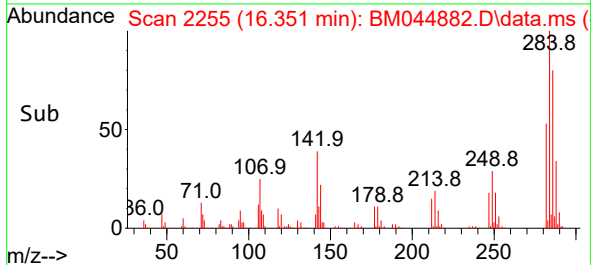
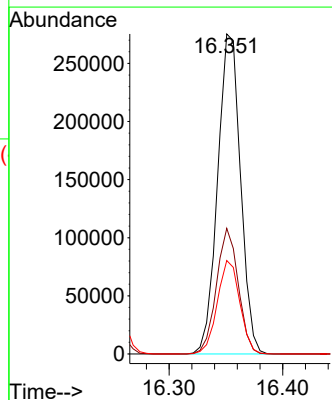
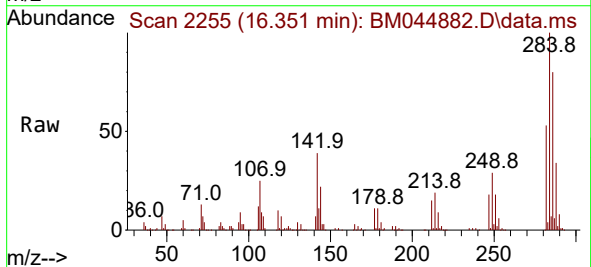
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

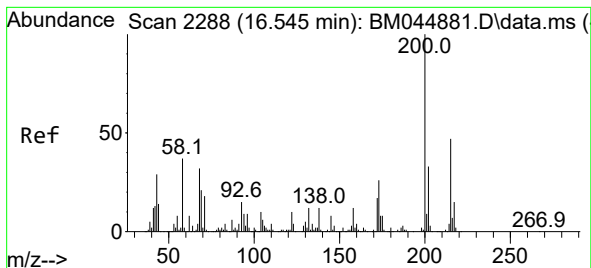
Tgt Ion:248 Resp: 334236
Ion Ratio Lower Upper
248 100
250 97.1 78.5 117.7
141 68.2 58.0 87.0



#68
Hexachlorobenzene
Concen: 50.369 ng
RT: 16.351 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:284 Resp: 386240
Ion Ratio Lower Upper
284 100
142 39.2 29.0 43.4
249 29.2 23.0 34.6





#69

Atrazine

Concen: 50.702 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

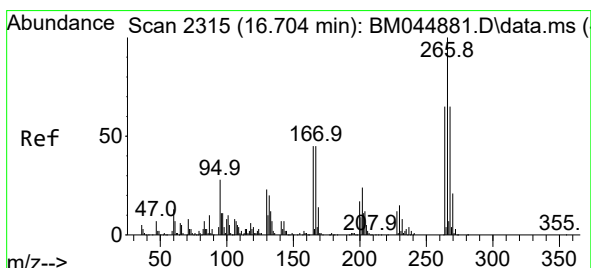
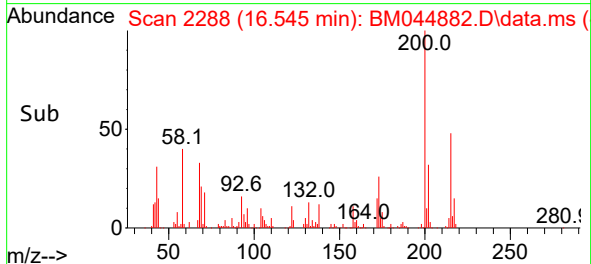
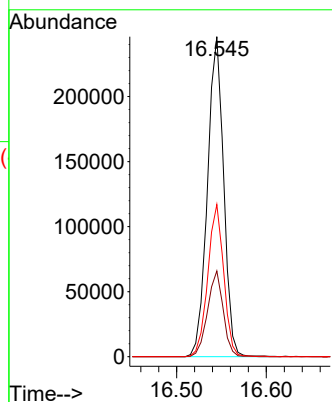
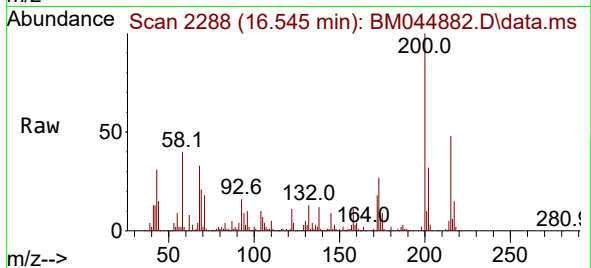
Tgt Ion:200 Resp: 308246

Ion Ratio Lower Upper

200 100

173 26.8 6.1 46.1

215 47.6 27.2 67.2



#70

Pentachlorophenol

Concen: 51.801 ng

RT: 16.704 min Scan# 2315

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

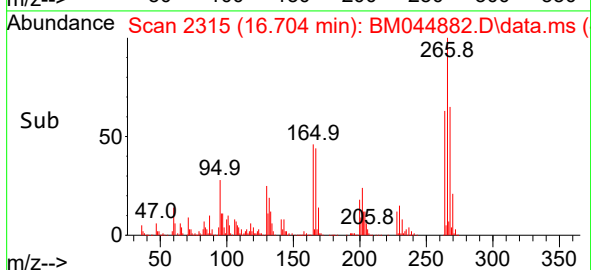
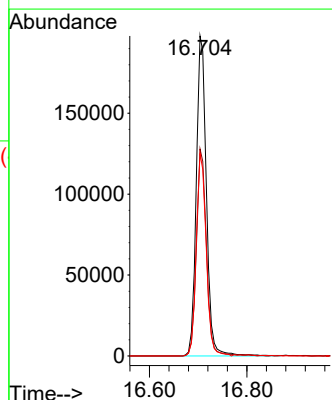
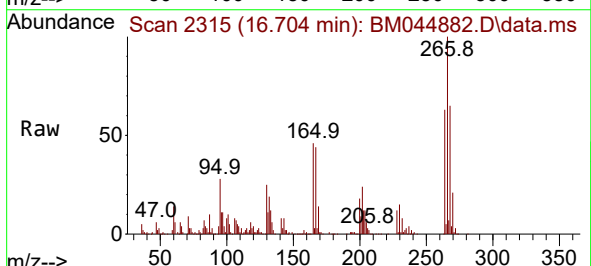
Tgt Ion:266 Resp: 287570

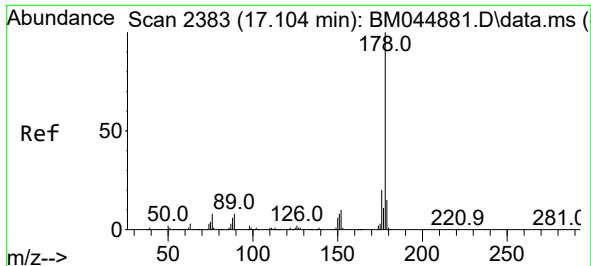
Ion Ratio Lower Upper

266 100

268 64.7 52.0 78.0

264 63.3 51.7 77.5

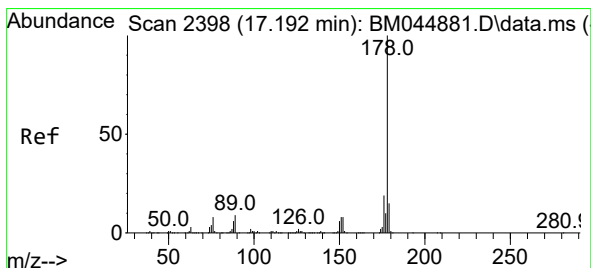
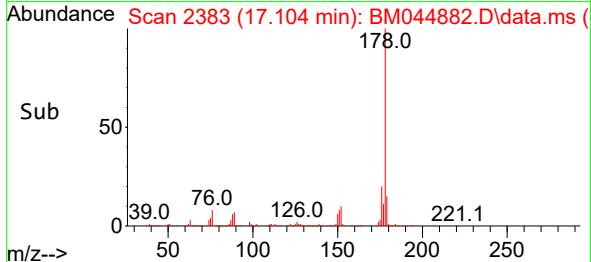
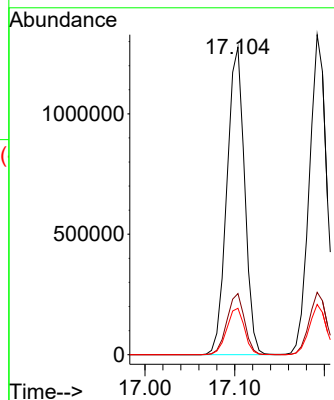
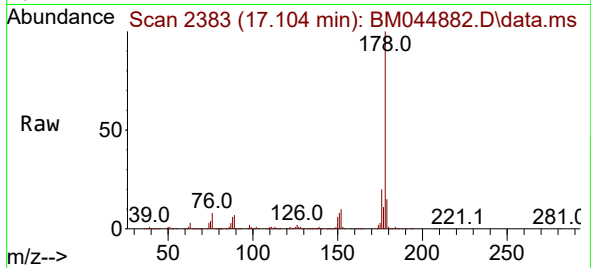




#71
Phenanthrene
Concen: 50.763 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

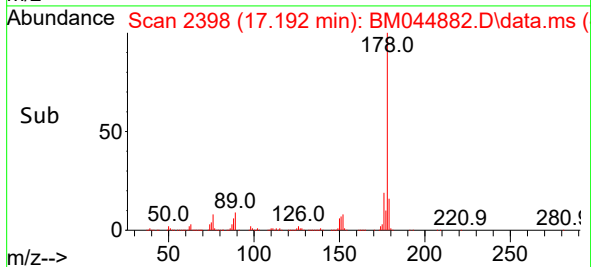
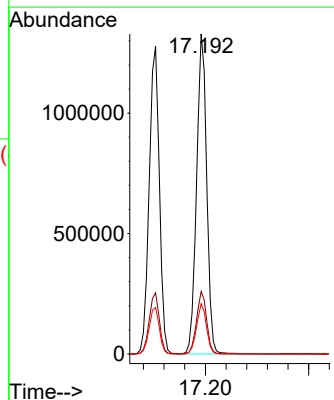
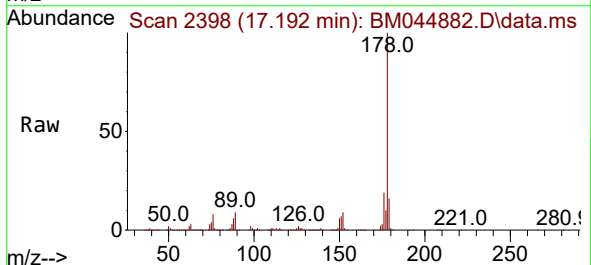
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

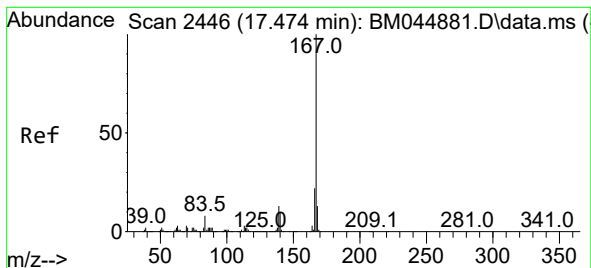
Tgt Ion:178 Resp: 1747969
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 51.765 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:178 Resp: 1804754
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.7 12.3 18.5





#73

Carbazole

Concen: 51.371 ng

RT: 17.474 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

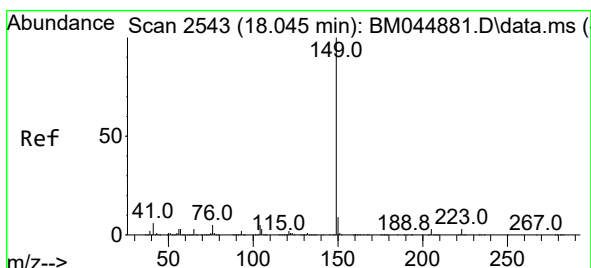
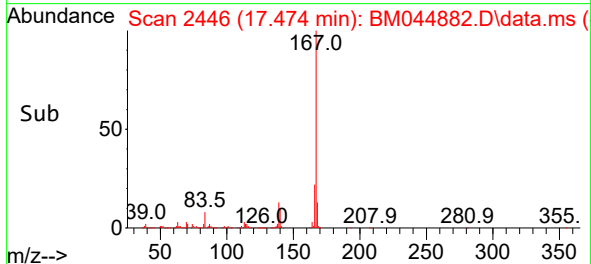
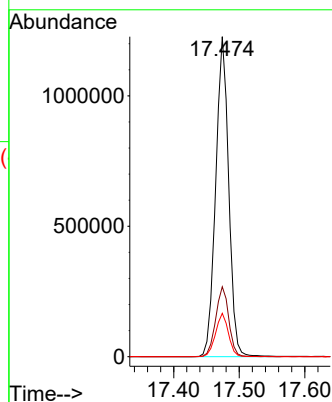
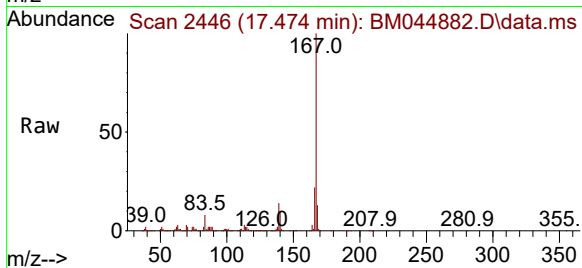
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 1686044

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.5	10.7	16.1



#74

Di-n-butylphthalate

Concen: 52.976 ng

RT: 18.045 min Scan# 2543

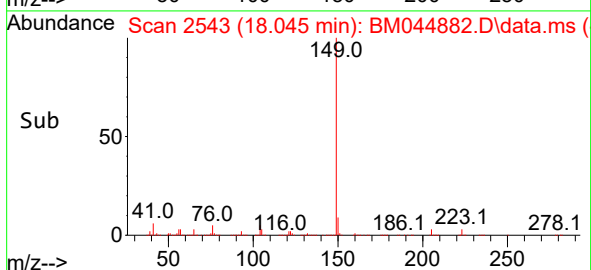
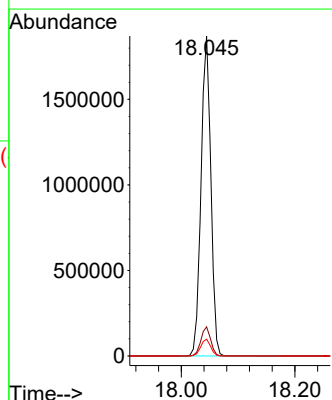
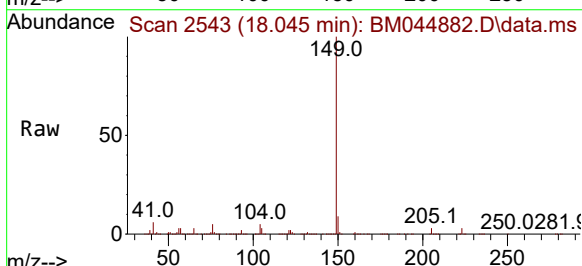
Delta R.T. -0.000 min

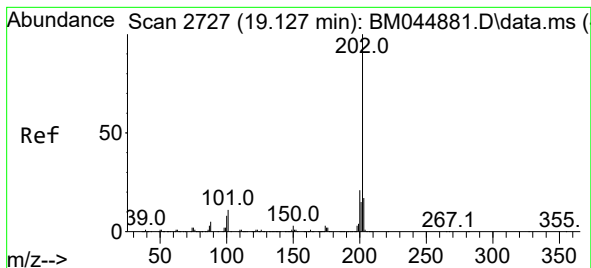
Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Tgt Ion:149 Resp: 2238439

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 50.858 ng

RT: 19.127 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

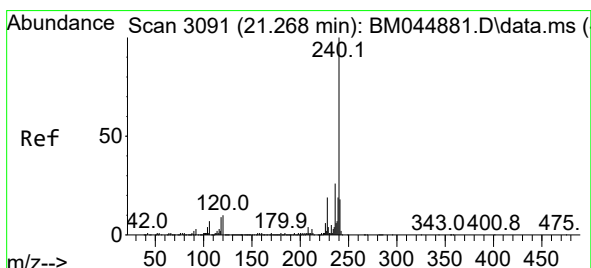
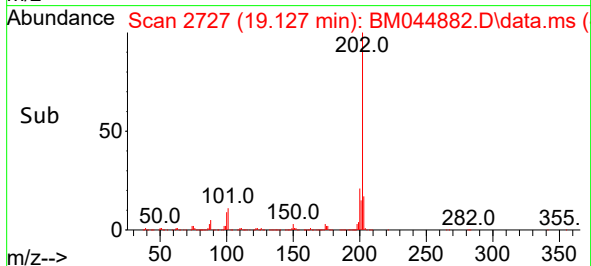
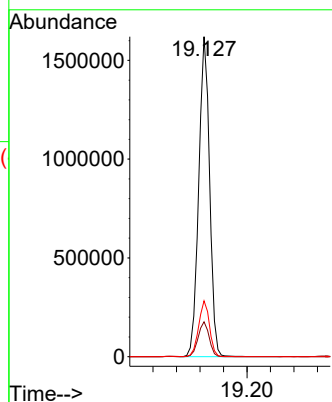
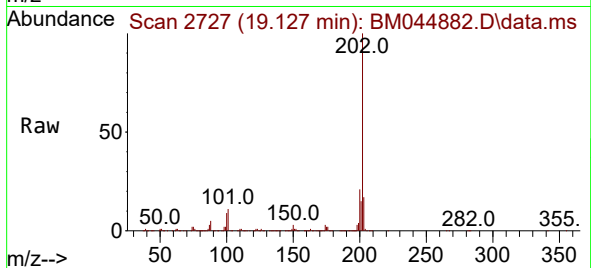
Tgt Ion:202 Resp: 2072383

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.9

203 17.5 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: BM044882.D

Acq: 02 Apr 2024 17:28

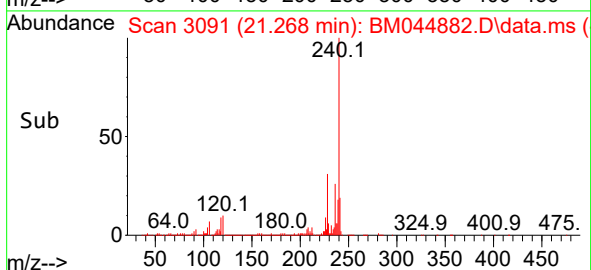
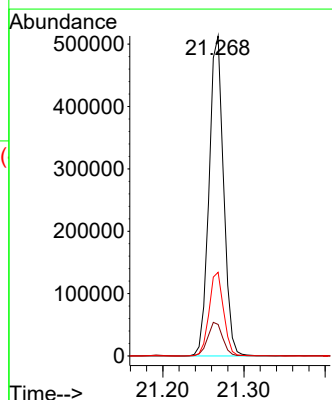
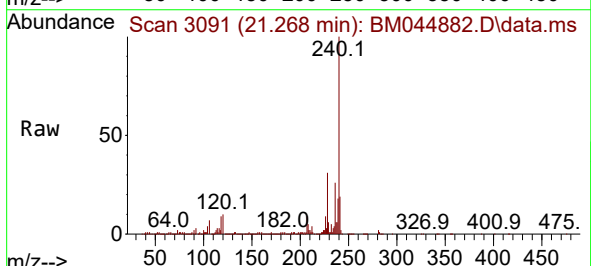
Tgt Ion:240 Resp: 634052

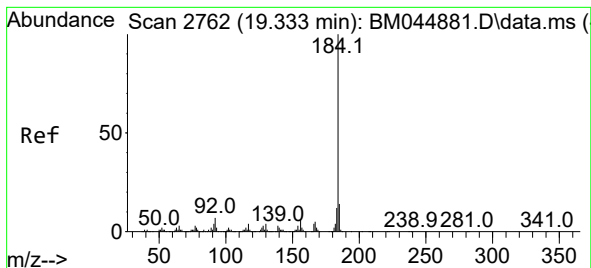
Ion Ratio Lower Upper

240 100

120 9.8 7.8 11.8

236 26.2 20.6 30.8





#77

Benzidine

Concen: 51.302 ng

RT: 19.327 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

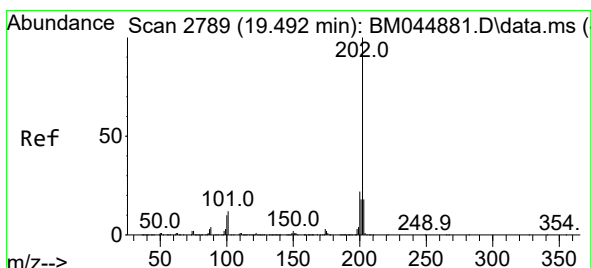
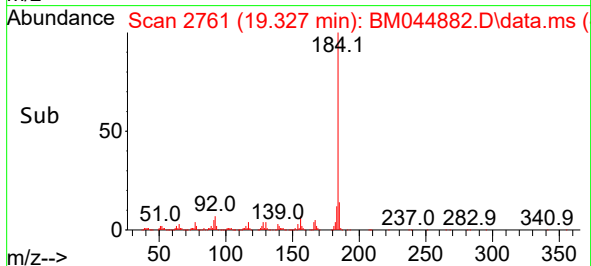
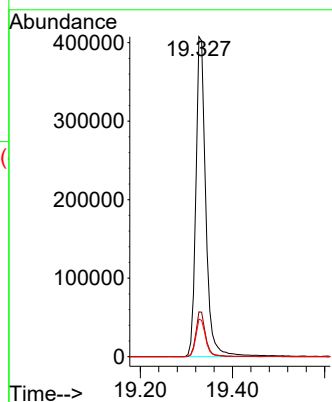
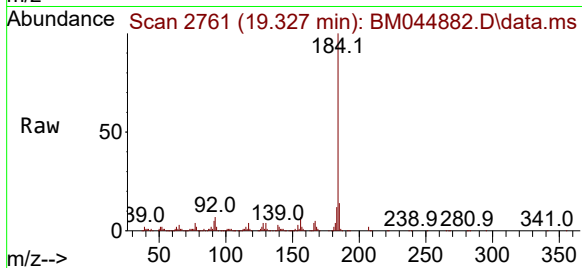
Tgt Ion:184 Resp: 607064

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

183 11.8 9.3 13.9



#78

Pyrene

Concen: 51.944 ng

RT: 19.492 min Scan# 2789

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

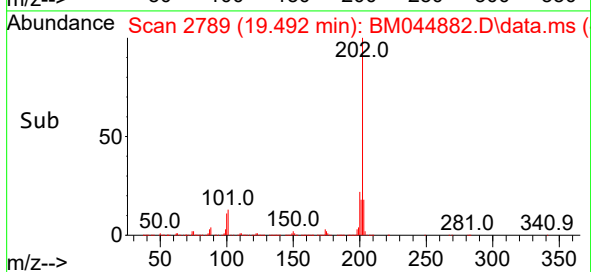
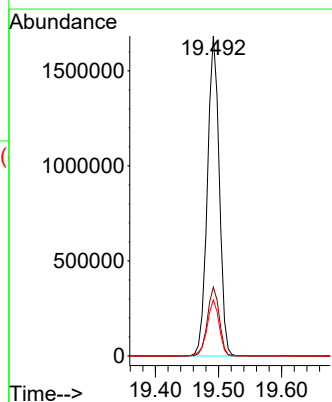
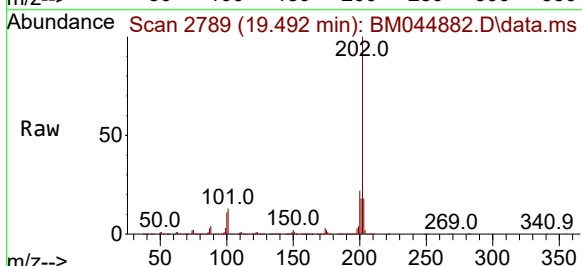
Tgt Ion:202 Resp: 2193046

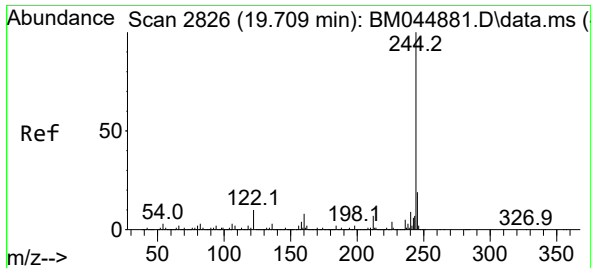
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.0

203 17.5 14.2 21.2

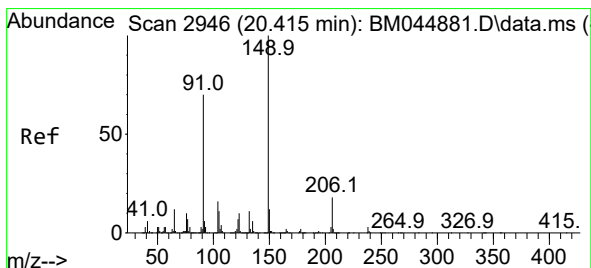
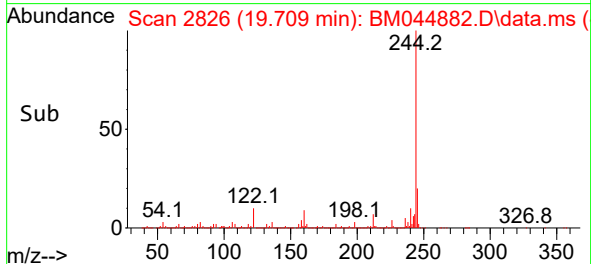
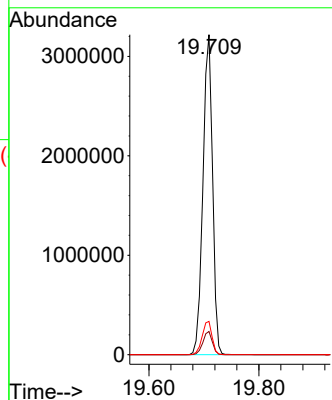
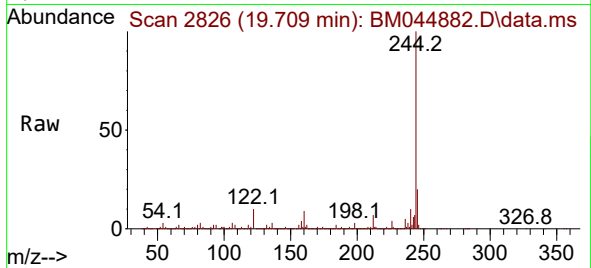




#79
 Terphenyl-d14
 Concen: 105.265 ng
 RT: 19.709 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM044882.D
 Acq: 02 Apr 2024 17:28

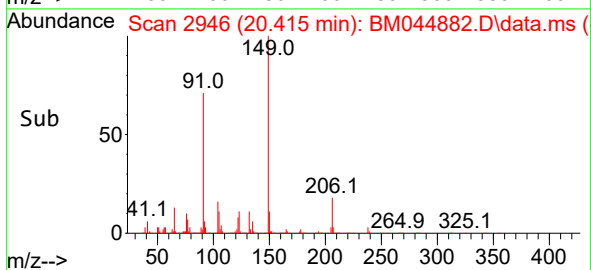
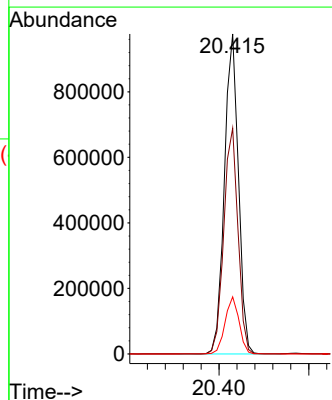
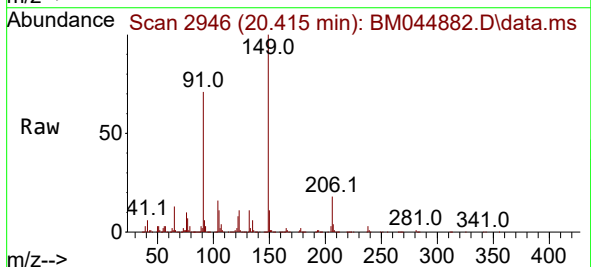
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

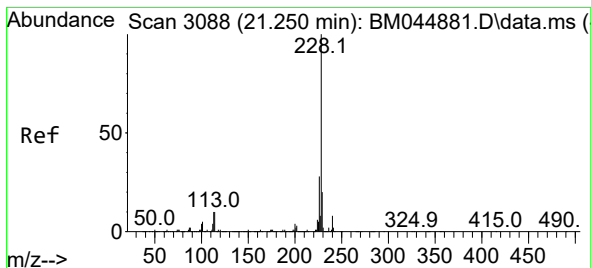
Tgt Ion:244 Resp: 3906174
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 54.225 ng
 RT: 20.415 min Scan# 2946
 Delta R.T. -0.000 min
 Lab File: BM044882.D
 Acq: 02 Apr 2024 17:28

Tgt Ion:149 Resp: 1056472
 Ion Ratio Lower Upper
 149 100
 91 70.5 56.2 84.2
 206 17.9 14.8 22.2





#81

Benzo(a)anthracene

Concen: 50.897 ng

RT: 21.250 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

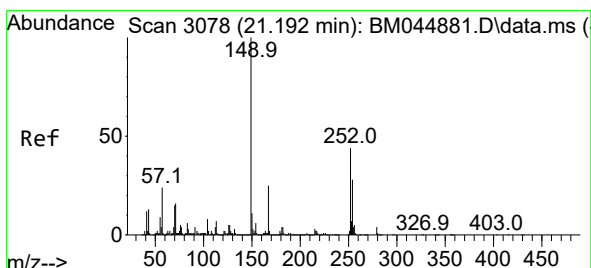
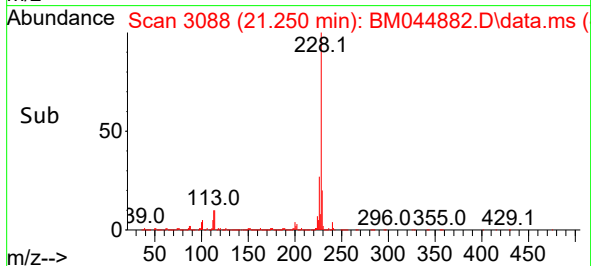
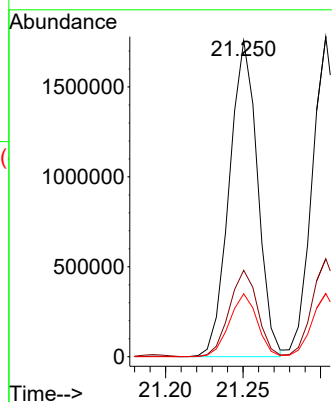
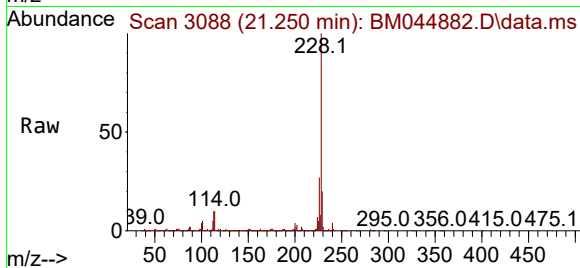
Tgt Ion:228 Resp: 2226667

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 51.917 ng

RT: 21.192 min Scan# 3078

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

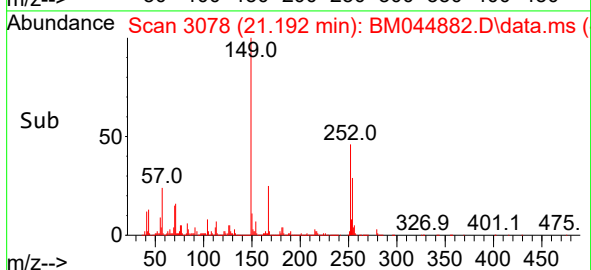
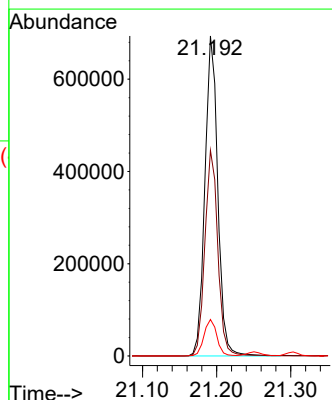
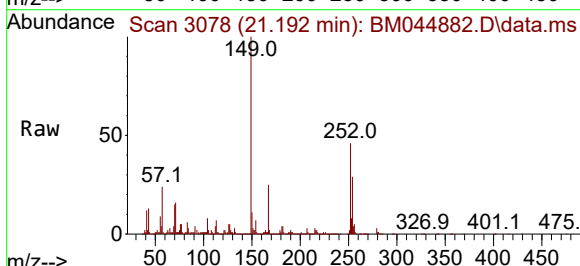
Tgt Ion:252 Resp: 838632

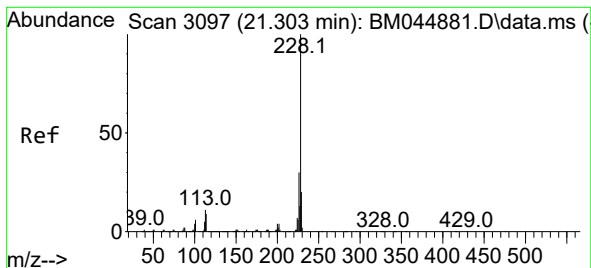
Ion Ratio Lower Upper

252 100

254 64.2 50.7 76.1

126 11.4 9.2 13.8





#83

Chrysene

Concen: 51.011 ng

RT: 21.303 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

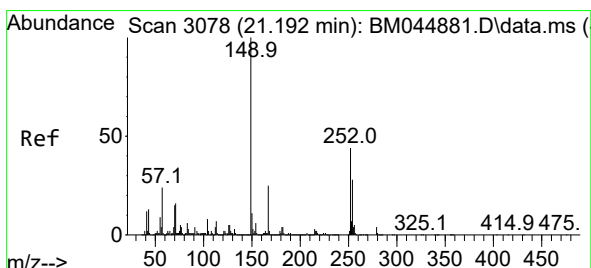
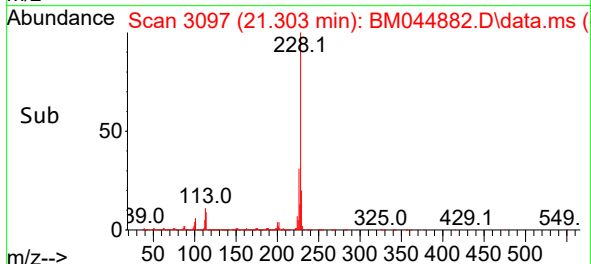
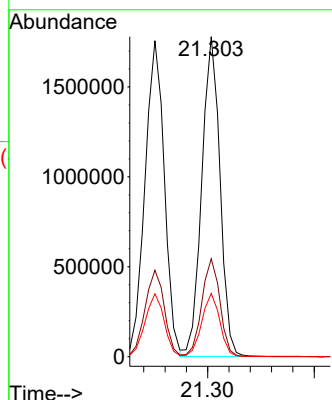
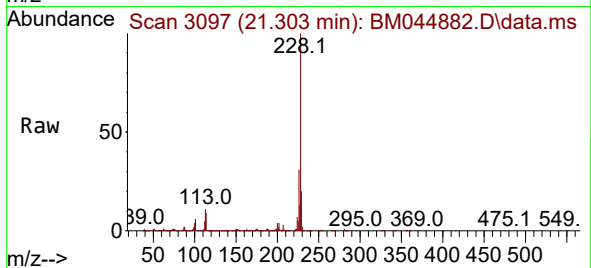
Tgt Ion:228 Resp: 2117911

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.322 ng

RT: 21.192 min Scan# 3078

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

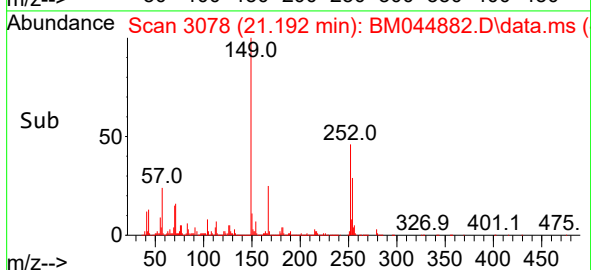
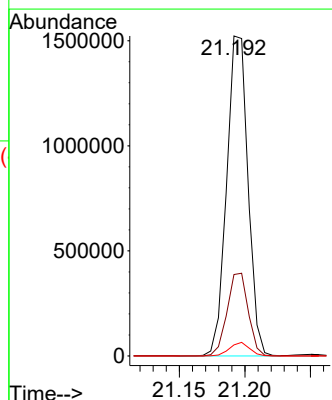
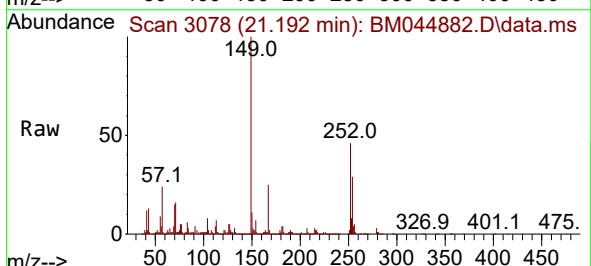
Tgt Ion:149 Resp: 1721678

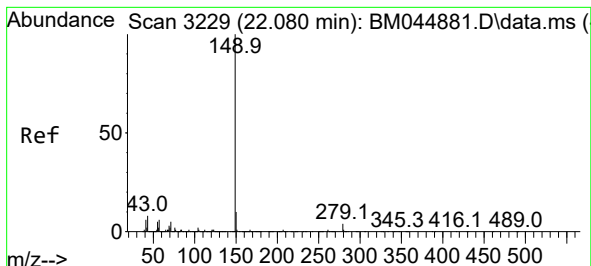
Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 54.106 ng

RT: 22.080 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

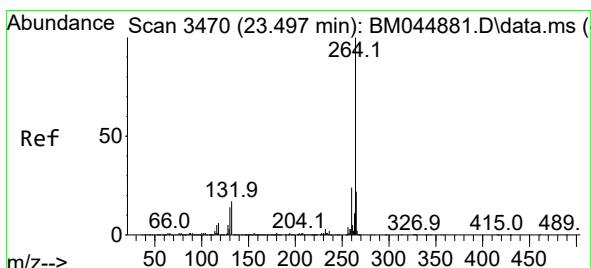
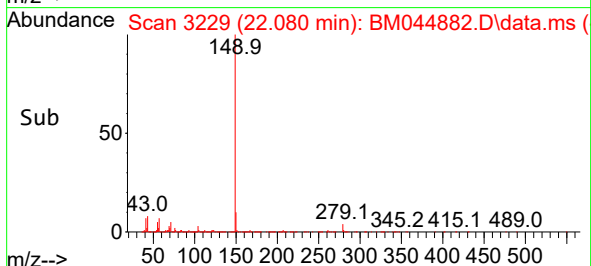
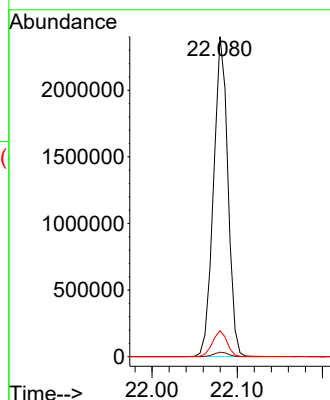
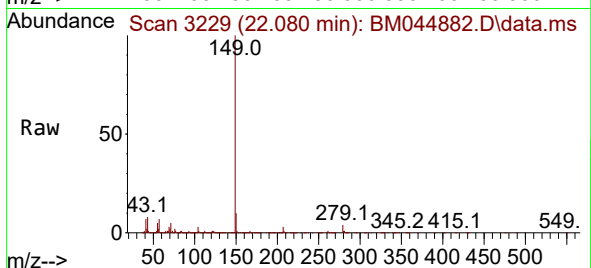
Tgt Ion:149 Resp: 2802357

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: BM044882.D

Acq: 02 Apr 2024 17:28

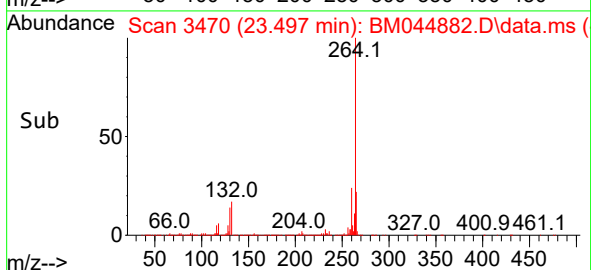
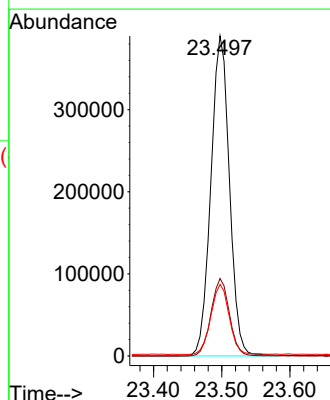
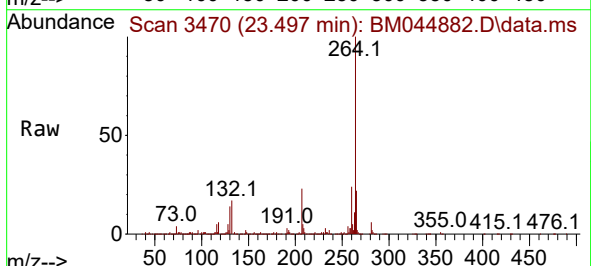
Tgt Ion:264 Resp: 738944

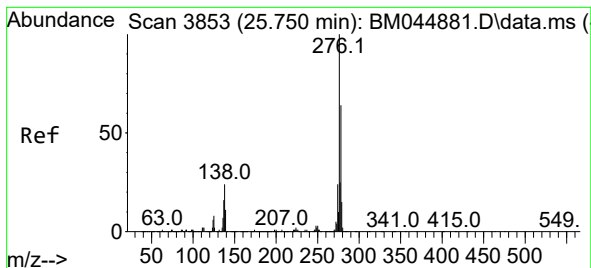
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.363 ng

RT: 25.750 min Scan# 3853

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

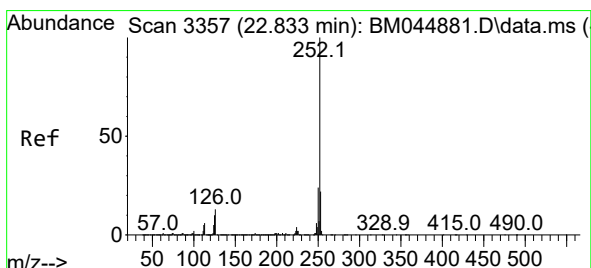
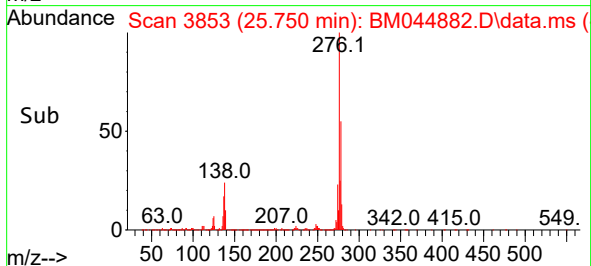
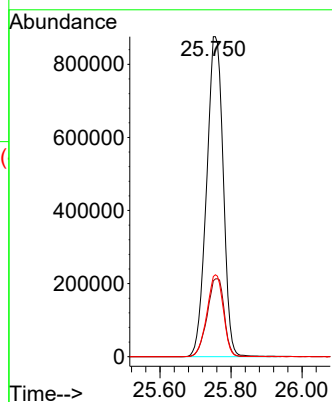
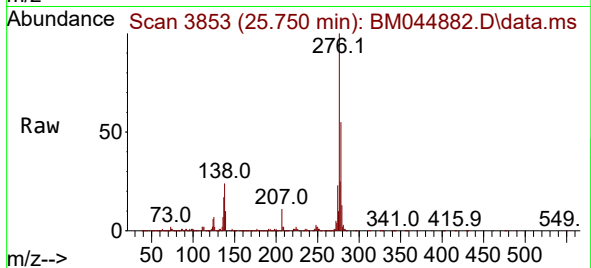
Tgt Ion:276 Resp: 2847811

Ion Ratio Lower Upper

276 100

138 25.1 20.2 30.2

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.236 ng

RT: 22.833 min Scan# 3357

Delta R.T. -0.000 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

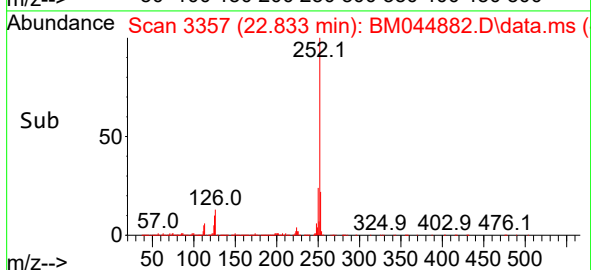
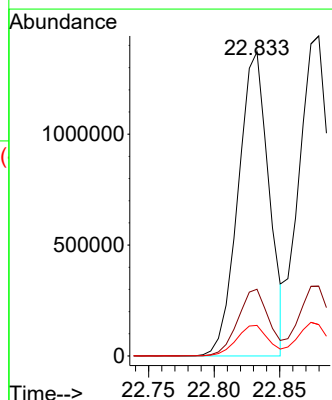
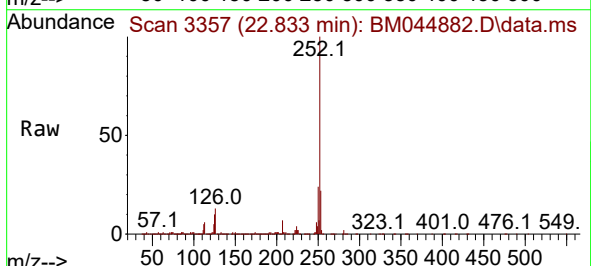
Tgt Ion:252 Resp: 2244889

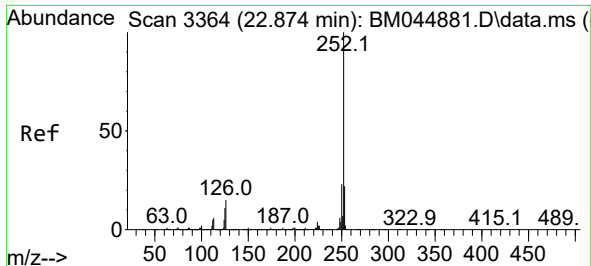
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 7.8 11.8

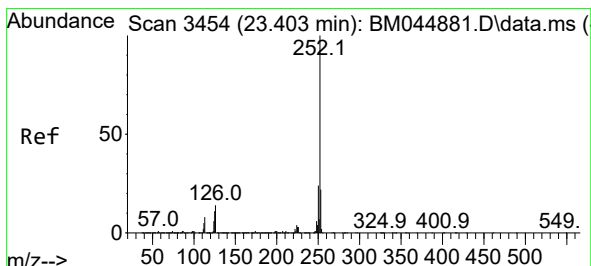
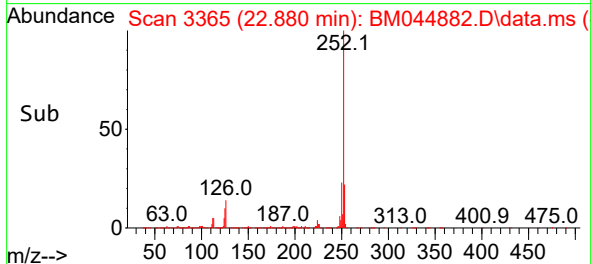
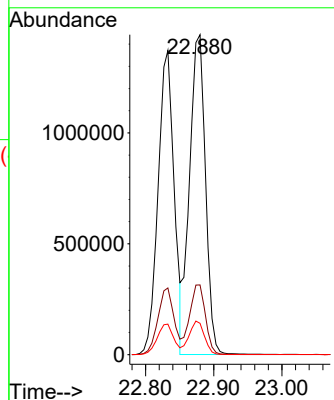
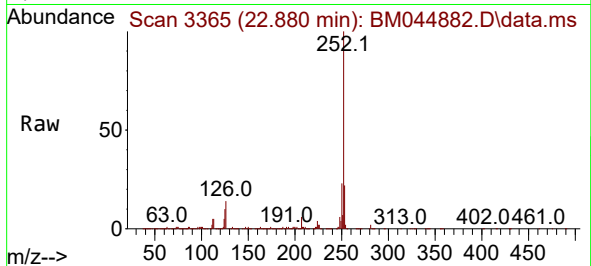




#89
Benzo(k)fluoranthene
Concen: 53.555 ng
RT: 22.880 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

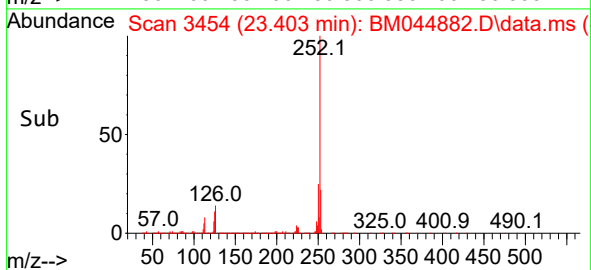
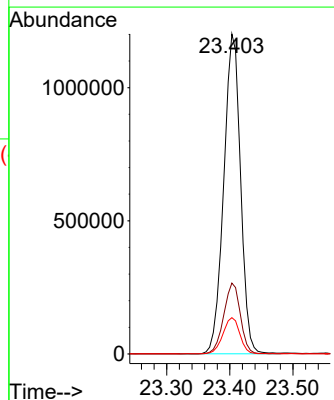
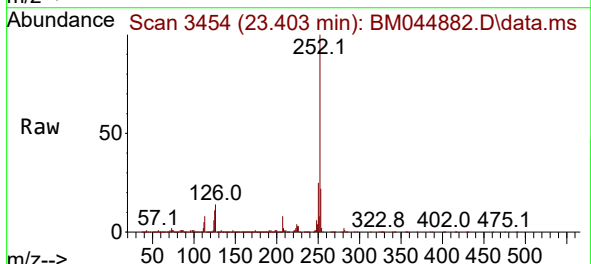
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

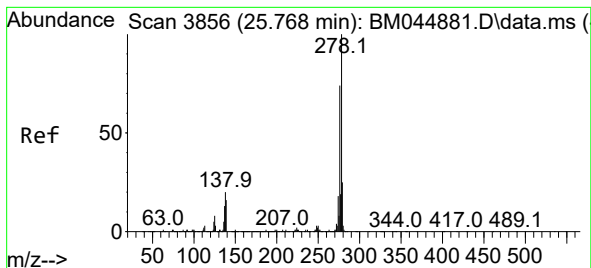
Tgt Ion:252 Resp: 2330255
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.8 8.6 12.8



#90
Benzo(a)pyrene
Concen: 52.256 ng
RT: 23.403 min Scan# 3454
Delta R.T. -0.000 min
Lab File: BM044882.D
Acq: 02 Apr 2024 17:28

Tgt Ion:252 Resp: 2217672
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 51.404 ng

RT: 25.774 min Scan# 3856

Delta R.T. 0.006 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

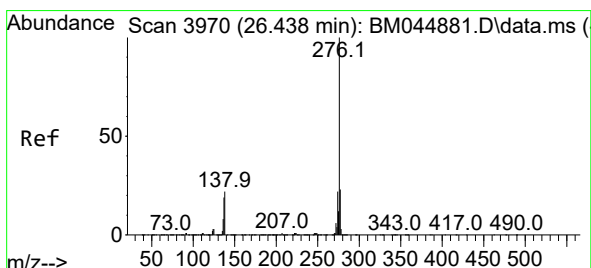
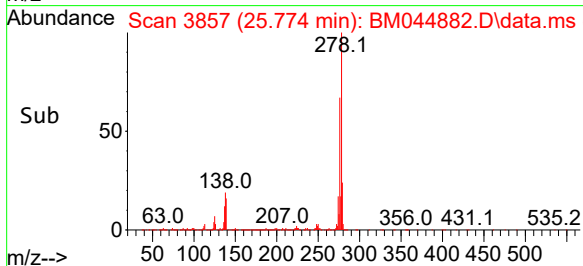
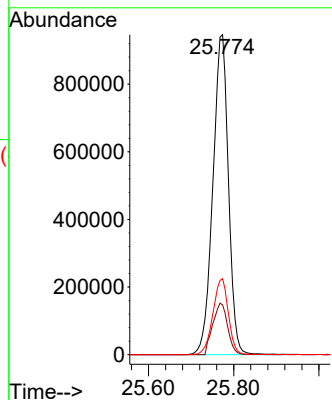
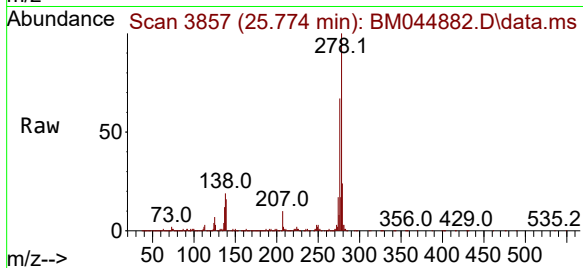
Tgt Ion:278 Resp: 2399984

Ion Ratio Lower Upper

278 100

139 15.6 12.7 19.1

279 23.8 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 50.675 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM044882.D

Acq: 02 Apr 2024 17:28

Tgt Ion:276 Resp: 2272781

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 20.9 17.4 26.2

