

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
 Data File : BM044600.D
 Acq On : 13 Mar 2024 16:46
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 14 01:16:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 01:12:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	241079	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	957634	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	549170	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	1076849	20.000	ng	0.00
76) Chrysene-d12	21.304	240	944233	20.000	ng	0.00
86) Perylene-d12	23.550	264	1088504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1664729	99.145	ng	0.00
7) Phenol-d6	6.881	99	2172022	100.550	ng	0.00
23) Nitrobenzene-d5	8.869	82	2014736	101.355	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	624734	103.140	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	3909849	98.052	ng	0.00
79) Terphenyl-d14	19.745	244	5383902	99.746	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	343165	48.624	ng	99
3) Pyridine	3.675	79	983706	51.300	ng	99
4) n-Nitrosodimethylamine	3.599	42	393639	50.327	ng	99
6) Aniline	7.046	93	1305705	51.036	ng	99
8) 2-Chlorophenol	7.269	128	837397	50.071	ng	99
9) Benzaldehyde	6.863	77	541690	47.880	ng	98
10) Phenol	6.904	94	1087288	50.399	ng	100
11) bis(2-Chloroethyl)ether	7.146	93	877560	49.821	ng	98
12) 1,3-Dichlorobenzene	7.593	146	881732	49.032	ng	98
13) 1,4-Dichlorobenzene	7.740	146	888161	49.004	ng	99
14) 1,2-Dichlorobenzene	8.051	146	841889	48.709	ng	99
15) Benzyl Alcohol	7.951	79	737416	51.924	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.240	45	1204658	49.403	ng	99
17) 2-Methylphenol	8.146	107	749883	50.967	ng	99
18) Hexachloroethane	8.763	117	332097	49.565	ng	99
19) n-Nitroso-di-n-propyla...	8.516	70	691669	52.430	ng	99
20) 3+4-Methylphenols	8.475	107	1026078	51.678	ng	98
22) Acetophenone	8.528	105	1262618	50.186	ng	# 99
24) Nitrobenzene	8.910	77	988943	50.329	ng	99
25) Isophorone	9.428	82	1789920	52.189	ng	99
26) 2-Nitrophenol	9.610	139	446643	52.677	ng	100
27) 2,4-Dimethylphenol	9.669	122	762727	51.152	ng	100
28) bis(2-Chloroethoxy)met...	9.916	93	1147535	50.385	ng	99
29) 2,4-Dichlorophenol	10.134	162	731202	51.452	ng	99
30) 1,2,4-Trichlorobenzene	10.345	180	746871	49.401	ng	100
31) Naphthalene	10.534	128	2603497	49.538	ng	100
32) Benzoic acid	9.822	122	601405	54.327	ng	99
33) 4-Chloroaniline	10.657	127	1135487	51.500	ng	100
34) Hexachlorobutadiene	10.804	225	414933	49.224	ng	99
35) Caprolactam	11.457	113	255412	55.563	ng	98
36) 4-Chloro-3-methylphenol	11.781	107	821002	52.647	ng	99
37) 2-Methylnaphthalene	12.151	142	1799233	50.439	ng	98
38) 1-Methylnaphthalene	12.375	142	1672935	50.321	ng	99
40) 1,2,4,5-Tetrachloroben...	12.522	216	768666	49.323	ng	100
41) Hexachlorocyclopentadiene	12.492	237	455228	51.275	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	547639	52.042	ng	97

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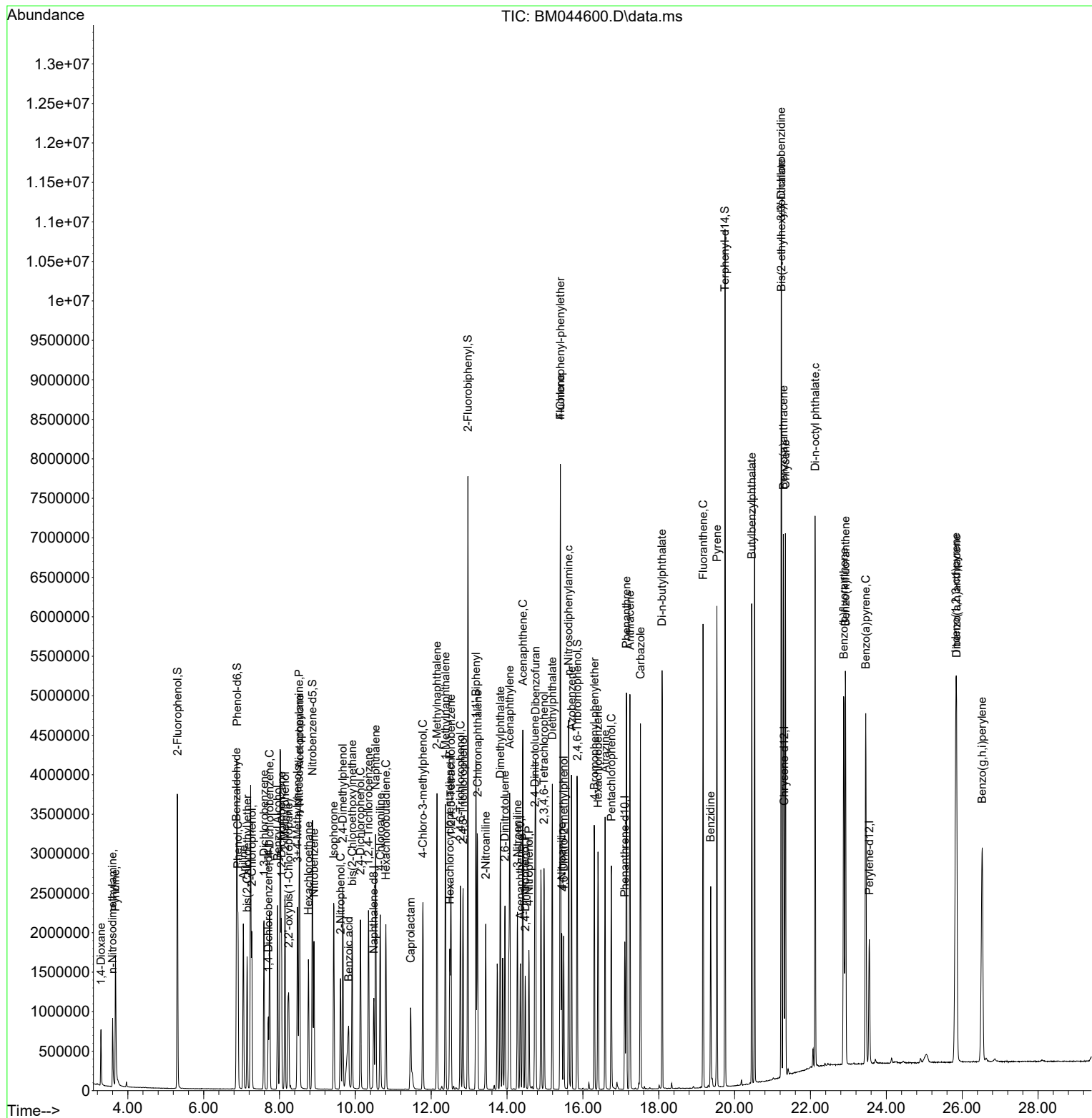
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	641078	51.414	ng	99
46) 1,1'-Biphenyl	13.181	154	2128014	49.545	ng	100
47) 2-Chloronaphthalene	13.222	162	1568107	49.372	ng	99
48) 2-Nitroaniline	13.439	65	578842	53.712	ng	100
49) Acenaphthylene	14.069	152	2620219	50.642	ng	100
50) Dimethylphthalate	13.822	163	2062052	50.200	ng	100
51) 2,6-Dinitrotoluene	13.945	165	442574	51.740	ng	97
52) Acenaphthene	14.416	154	1577532	50.437	ng	100
53) 3-Nitroaniline	14.275	138	536721	53.585	ng	99
54) 2,4-Dinitrophenol	14.480	184	267460	54.051	ng	97
55) Dibenzofuran	14.751	168	2457996	49.517	ng	100
56) 4-Nitrophenol	14.575	139	435889	52.987	ng	98
57) 2,4-Dinitrotoluene	14.733	165	599313	53.621	ng	98
58) Fluorene	15.404	166	1917195	49.596	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	495153	51.148	ng	99
60) Diethylphthalate	15.192	149	2121187	51.012	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	919700	49.559	ng	99
62) 4-Nitroaniline	15.445	138	546437	54.856	ng	98
63) Azobenzene	15.698	77	2231598	51.918	ng	99
65) 4,6-Dinitro-2-methylph...	15.492	198	351623	52.067	ng	97
66) n-Nitrosodiphenylamine	15.622	169	1681218	50.095	ng	98
67) 4-Bromophenyl-phenylether	16.304	248	557125	50.018	ng	99
68) Hexachlorobenzene	16.398	284	590863	49.903	ng	97
69) Atrazine	16.586	200	537714	51.273	ng	99
70) Pentachlorophenol	16.751	266	456078	53.551	ng	98
71) Phenanthrene	17.145	178	2950055	49.573	ng	100
72) Anthracene	17.239	178	2987261	50.051	ng	100
73) Carbazole	17.516	167	2844574	50.604	ng	100
74) Di-n-butylphthalate	18.086	149	3806254	52.549	ng	100
75) Fluoranthene	19.168	202	3349614	50.353	ng	100
77) Benzidine	19.368	184	1349923	55.316	ng	99
78) Pyrene	19.533	202	3489237	50.419	ng	100
80) Butylbenzylphthalate	20.451	149	1690609	54.205	ng	100
81) Benzo(a)anthracene	21.286	228	3297869	50.196	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	1184857	52.364	ng	100
83) Chrysene	21.339	228	3116883	49.648	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	2529999	53.844	ng	99
85) Di-n-octyl phthalate	22.121	149	4465068	54.783	ng	100
87) Indeno(1,2,3-cd)pyrene	25.833	276	3977695	50.550	ng	100
88) Benzo(b)fluoranthene	22.880	252	3196520	49.970	ng	99
89) Benzo(k)fluoranthene	22.921	252	3321106	50.503	ng	100
90) Benzo(a)pyrene	23.456	252	3177375	50.926	ng	100
91) Dibenzo(a,h)anthracene	25.850	278	3385533	51.034	ng	99
92) Benzo(g,h,i)perylene	26.527	276	3286327	50.324	ng	99

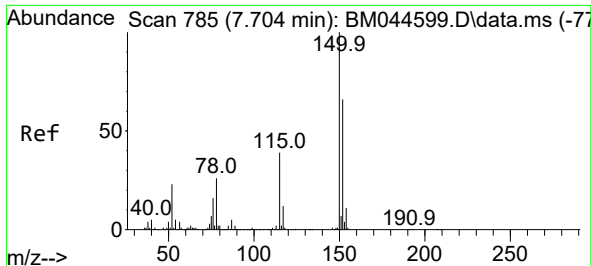
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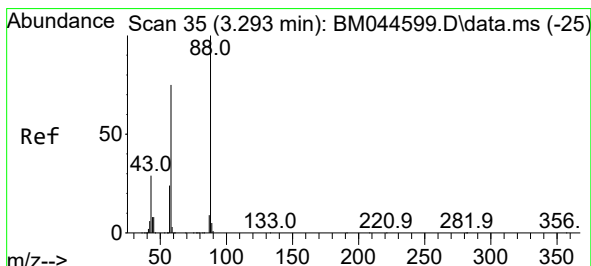
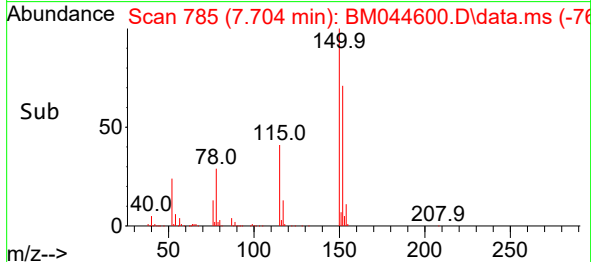
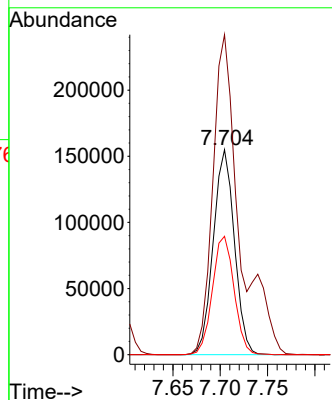
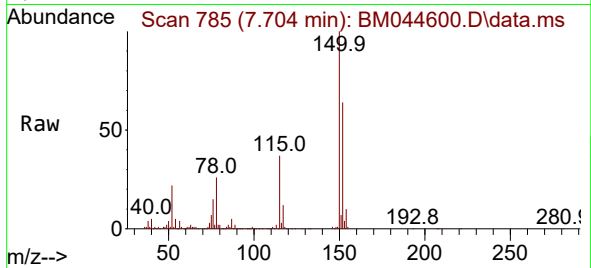




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

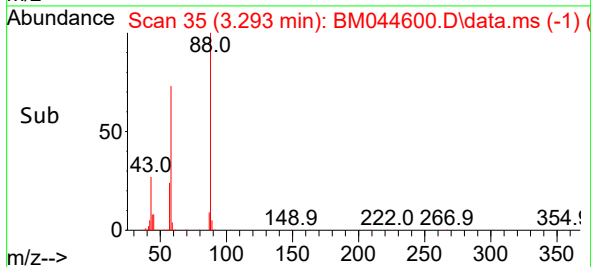
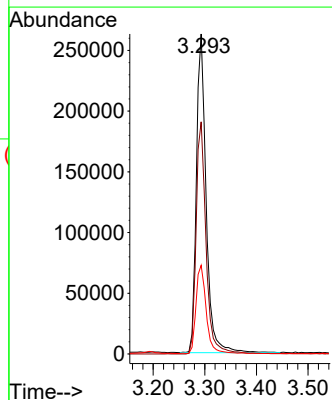
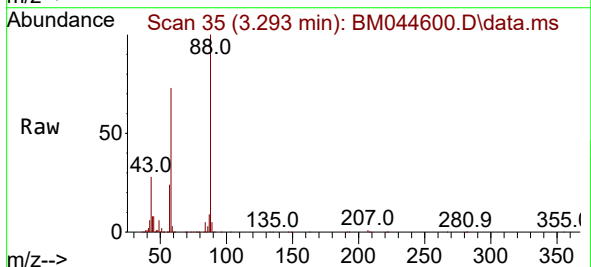
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

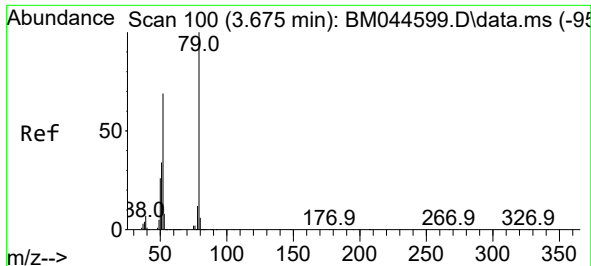
Tgt Ion:152 Resp: 241079
Ion Ratio Lower Upper
152 100
150 156.1 121.9 182.9
115 57.7 47.1 70.7



#2
1,4-Dioxane
Concen: 48.624 ng
RT: 3.293 min Scan# 35
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion: 88 Resp: 343165
Ion Ratio Lower Upper
88 100
58 74.2 60.2 90.2
43 29.0 23.5 35.3

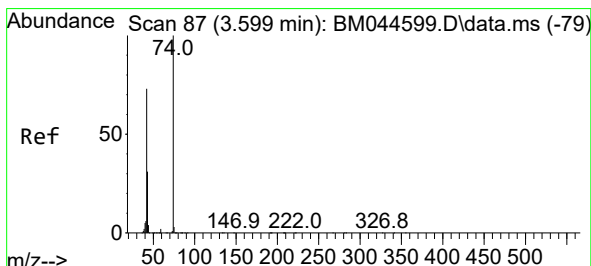
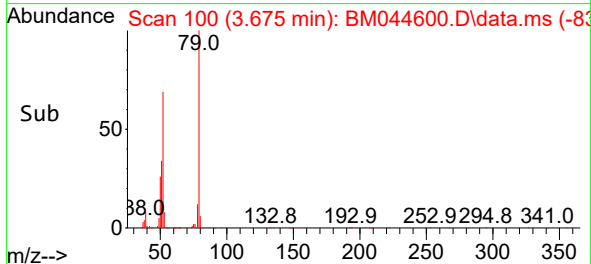
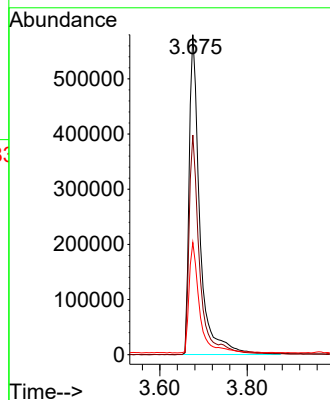
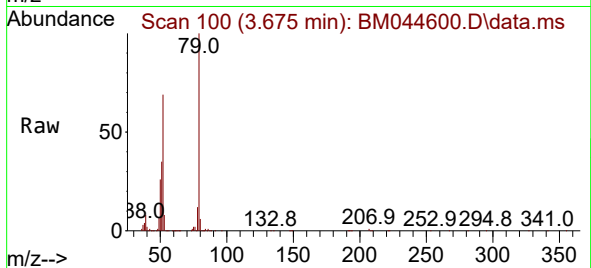




#3
Pyridine
Concen: 51.300 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

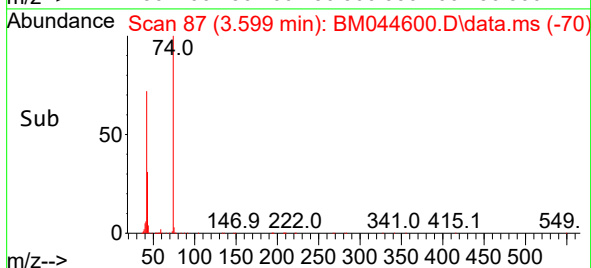
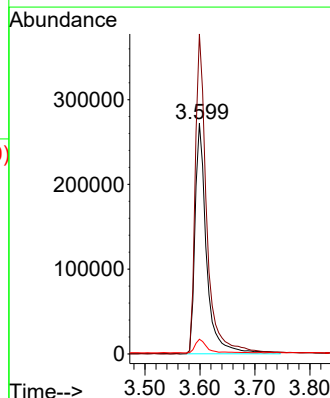
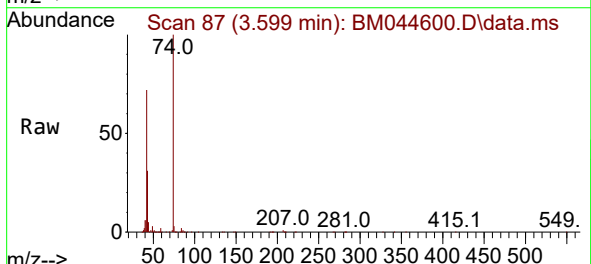
Instrument :
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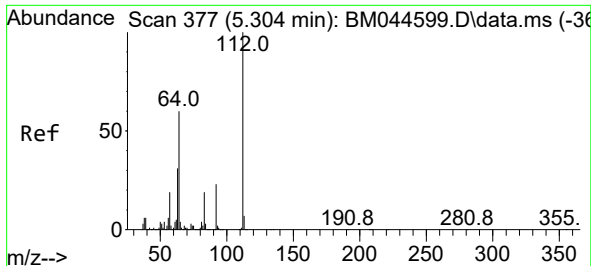
Tgt Ion: 79 Resp: 983706
Ion Ratio Lower Upper
79 100
52 68.6 55.5 83.3
51 35.1 27.7 41.5



#4
n-Nitrosodimethylamine
Concen: 50.327 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion: 42 Resp: 393639
Ion Ratio Lower Upper
42 100
74 138.8 109.7 164.5
44 6.4 5.4 8.0

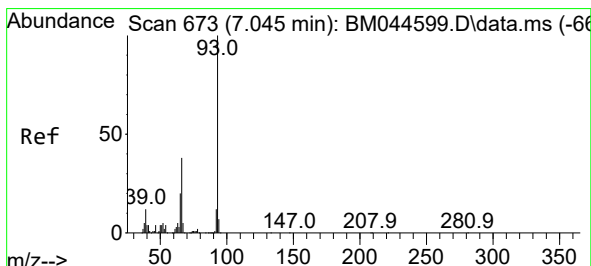
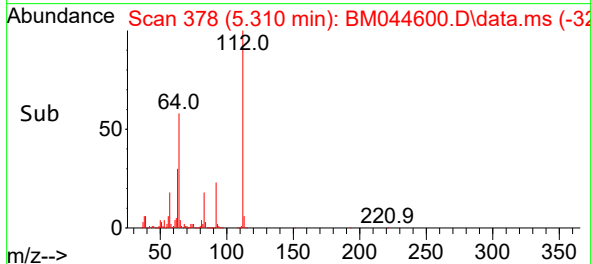
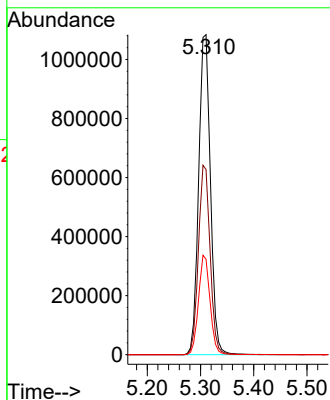
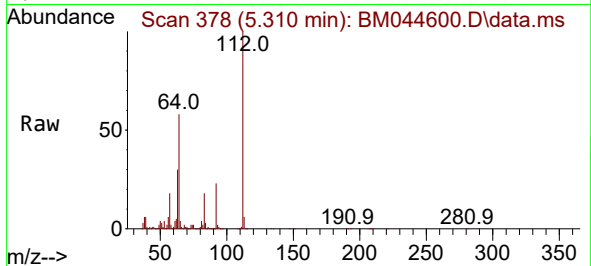




#5
2-Fluorophenol
Concen: 99.145 ng
RT: 5.310 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

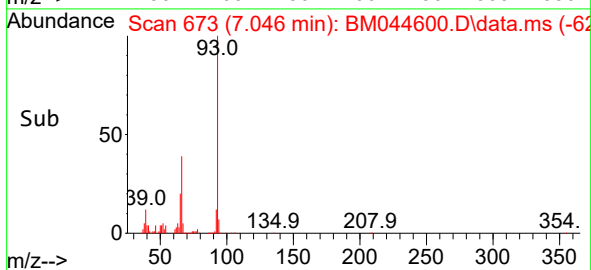
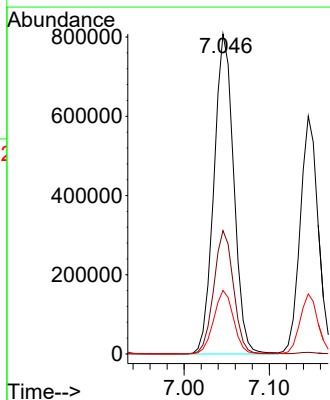
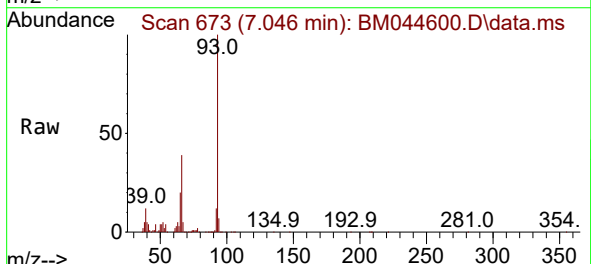
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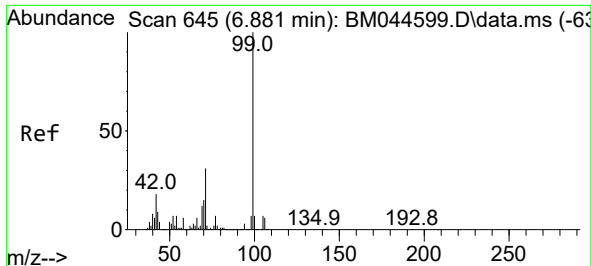
Tgt Ion:112 Resp: 1664729
Ion Ratio Lower Upper
112 100
64 57.9 47.9 71.9
63 29.9 25.0 37.4



#6
Aniline
Concen: 51.036 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion: 93 Resp: 1305705
Ion Ratio Lower Upper
93 100
66 38.5 30.3 45.5
65 19.8 15.7 23.5



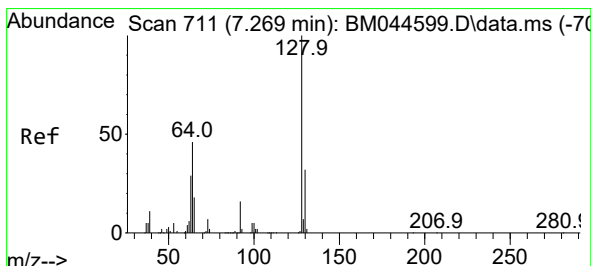
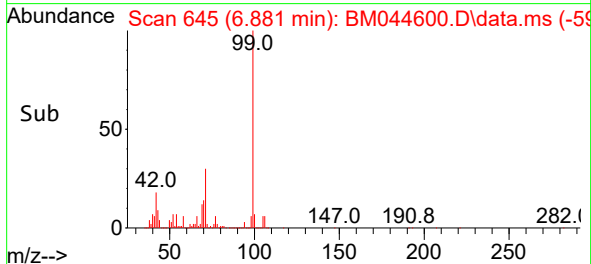
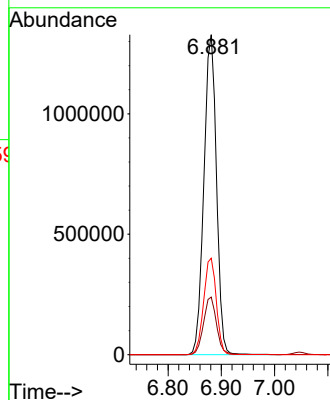
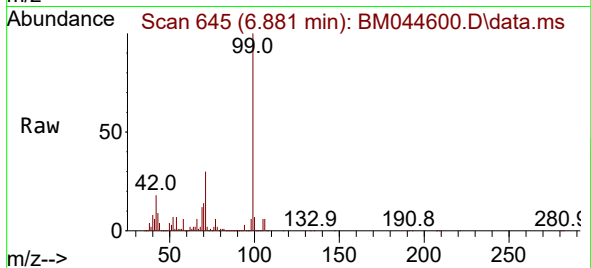


#7
Phenol-d6
Concen: 100.550 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 2172022

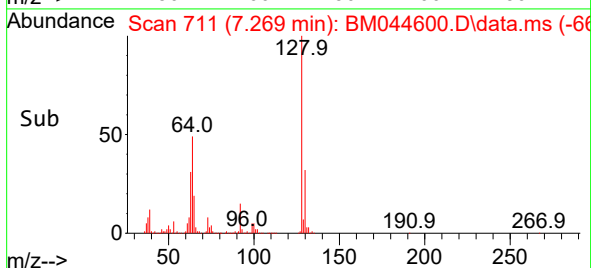
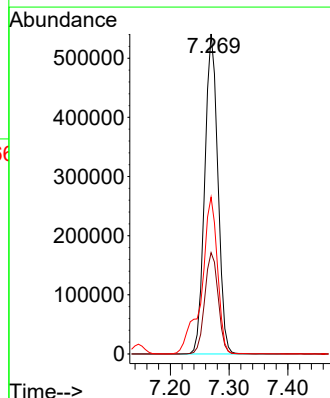
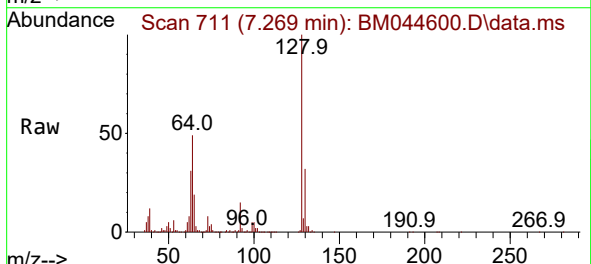
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.3	21.5
71	30.2	24.5	36.7

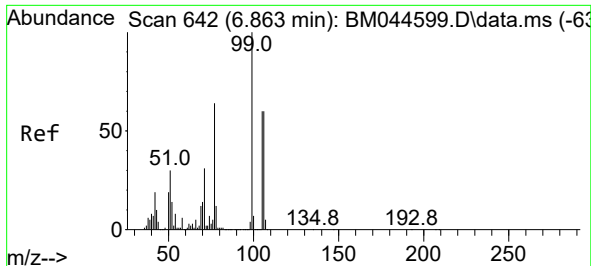


#8
2-Chlorophenol
Concen: 50.071 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion: 128 Resp: 837397

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.4	52.4
64	49.0	29.4	69.4

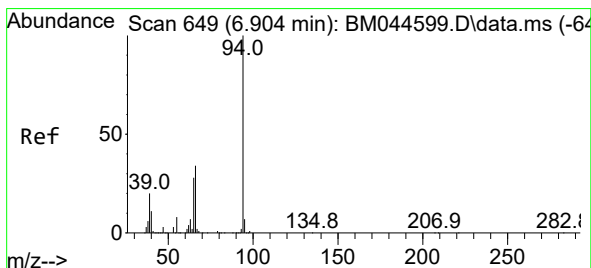
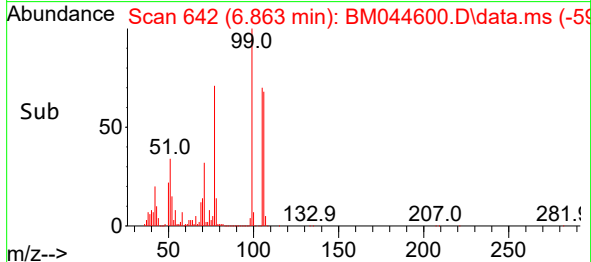
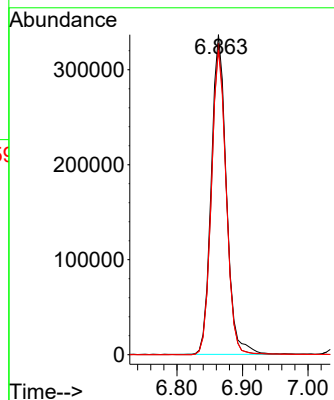
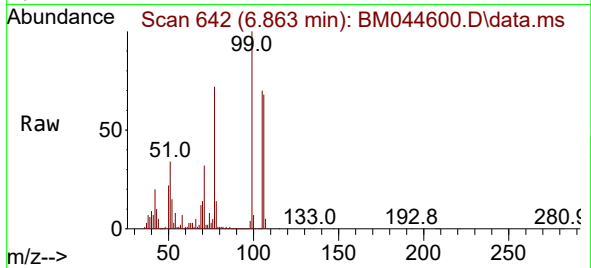




#9
Benzaldehyde
Concen: 47.880 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

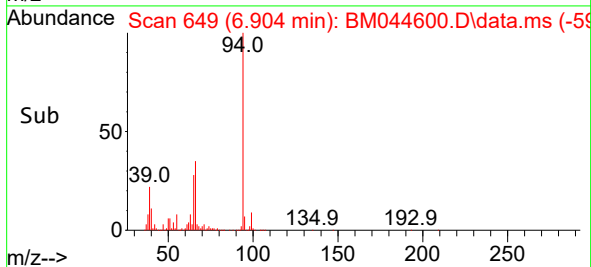
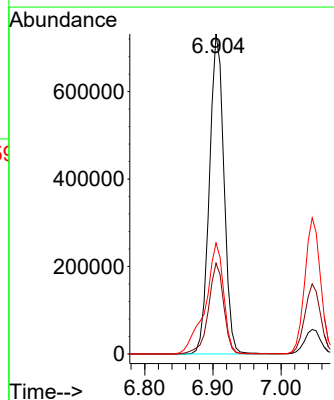
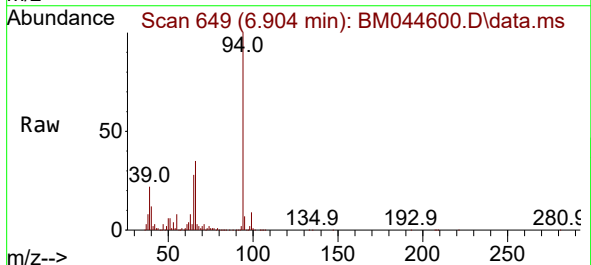
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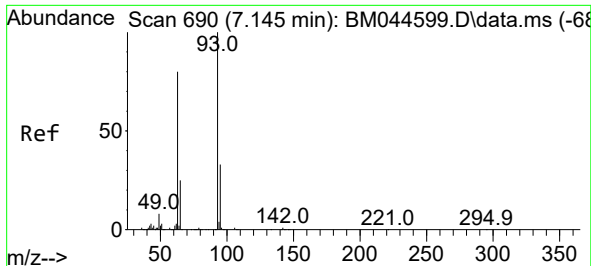
Tgt Ion: 77 Resp: 541690
Ion Ratio Lower Upper
77 100
105 97.3 74.4 114.4
106 95.2 74.1 114.1



#10
Phenol
Concen: 50.399 ng
RT: 6.904 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion: 94 Resp: 1087288
Ion Ratio Lower Upper
94 100
65 28.4 7.9 47.9
66 34.6 14.7 54.7

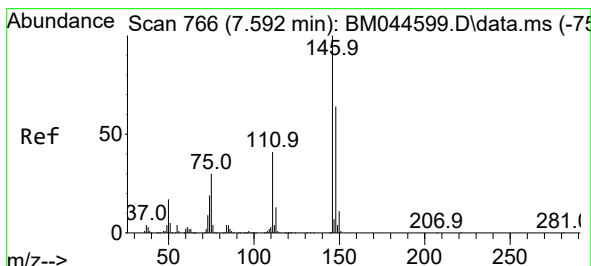
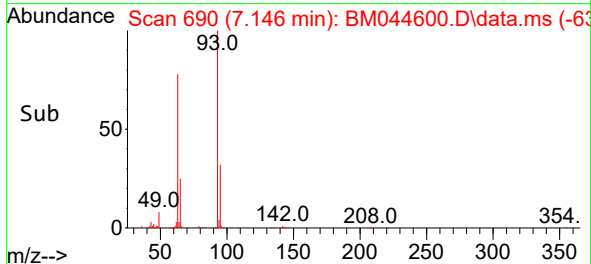
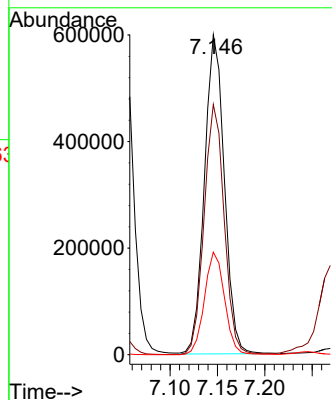
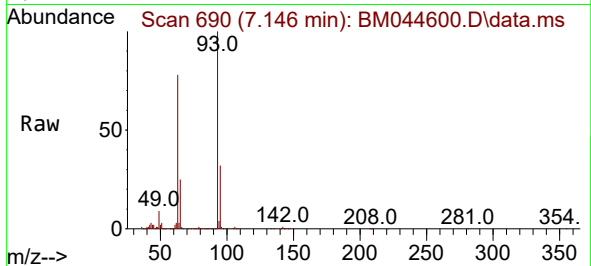




#11
bis(2-Chloroethyl)ether
Concen: 49.821 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

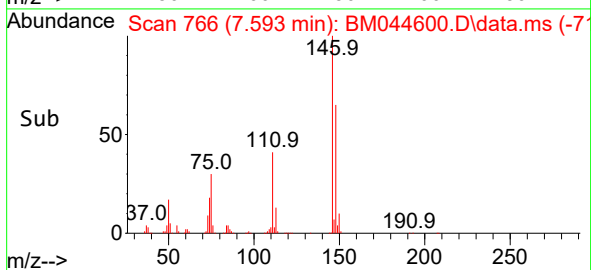
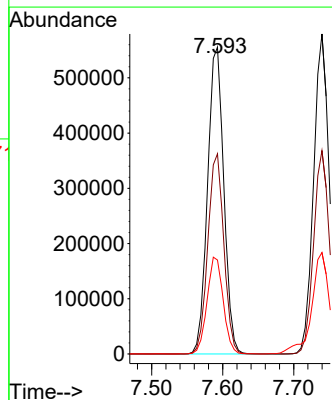
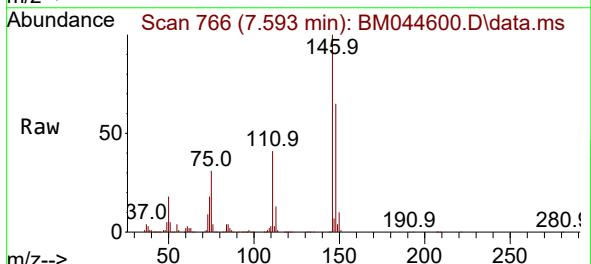
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

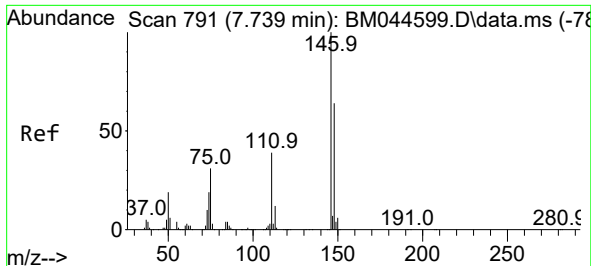
Tgt Ion: 93 Resp: 877560
Ion Ratio Lower Upper
93 100
63 78.2 59.8 99.8
95 32.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 49.032 ng
RT: 7.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion: 146 Resp: 881732
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 30.6 24.1 36.1

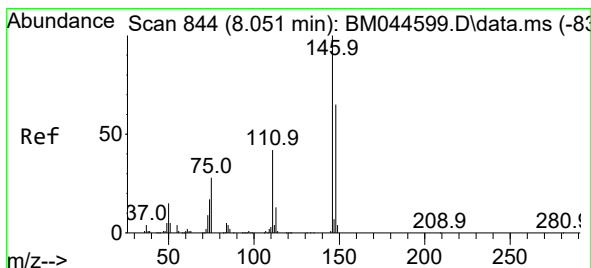
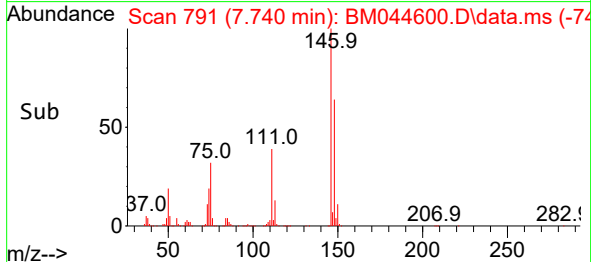
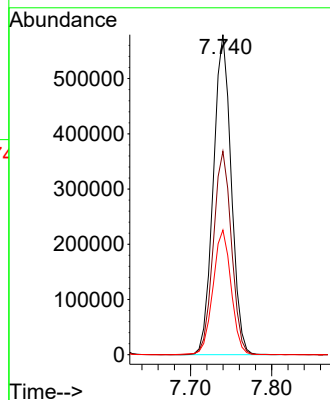
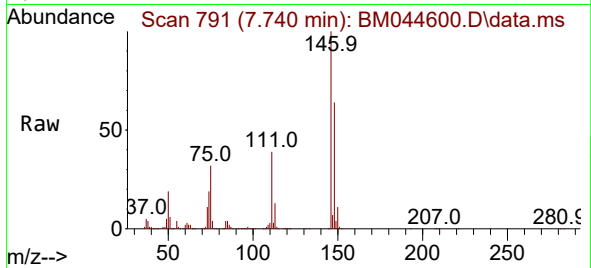




#13
1,4-Dichlorobenzene
Concen: 49.004 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

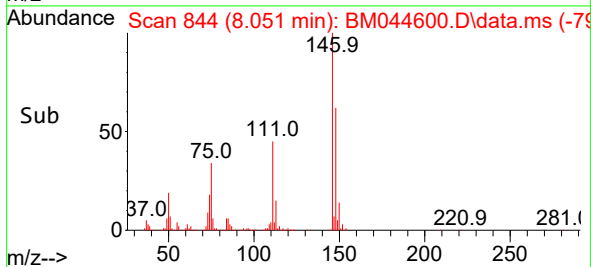
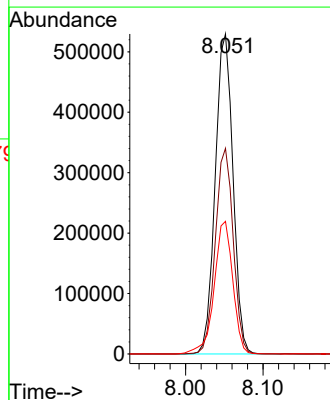
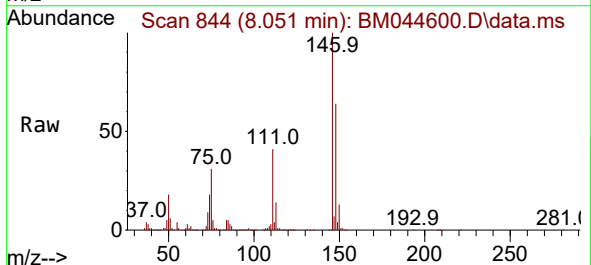
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

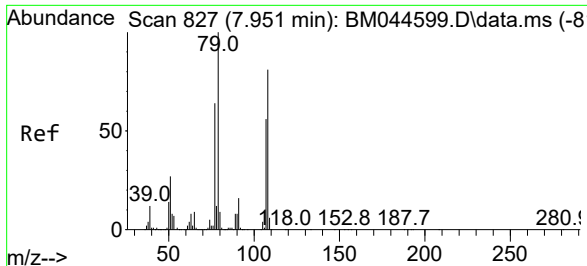
Tgt Ion:146 Resp: 888161
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 39.0 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 48.709 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:146 Resp: 841889
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 41.5 33.4 50.2

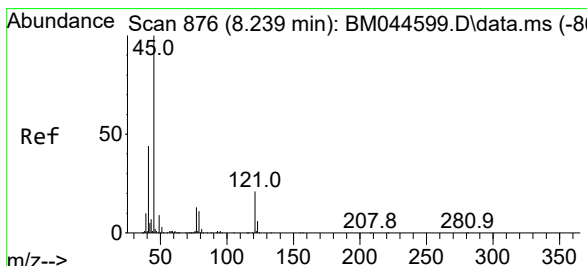
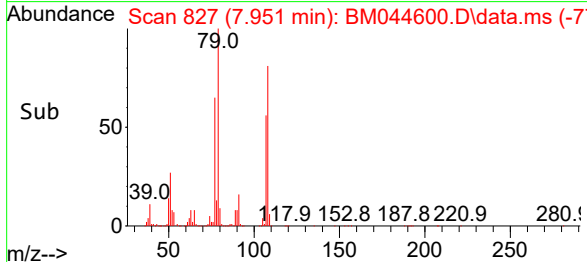
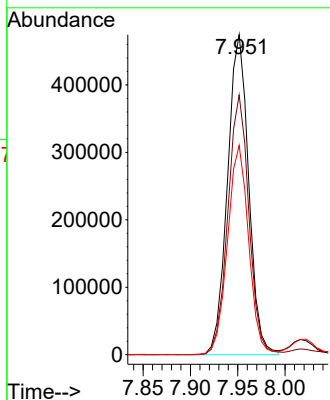
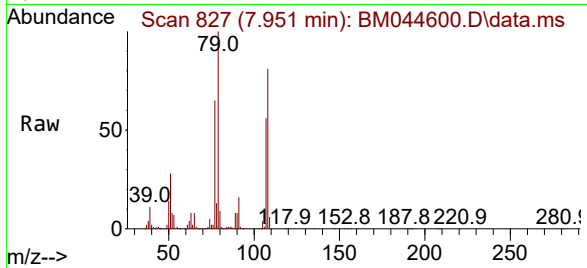




#15
Benzyl Alcohol
Concen: 51.924 ng
RT: 7.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

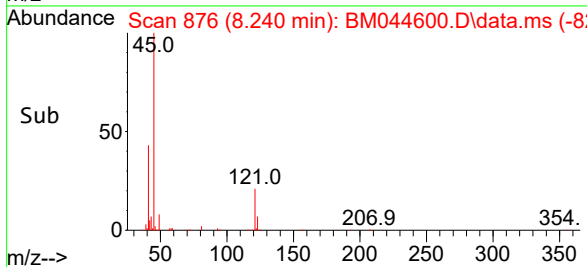
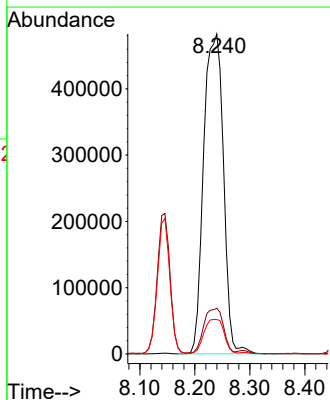
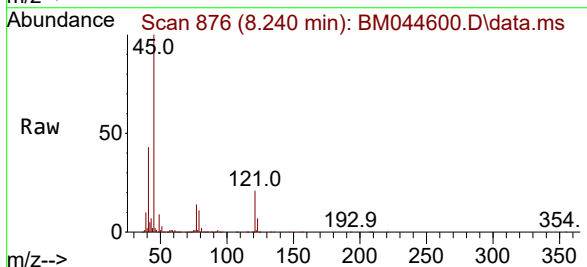
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

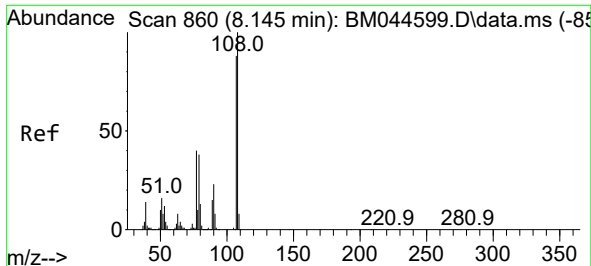
Tgt Ion: 79 Resp: 737416
Ion Ratio Lower Upper
79 100
108 81.1 65.0 97.6
77 65.4 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.403 ng
RT: 8.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion: 45 Resp: 1204658
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.7
79 10.8 0.0 31.2

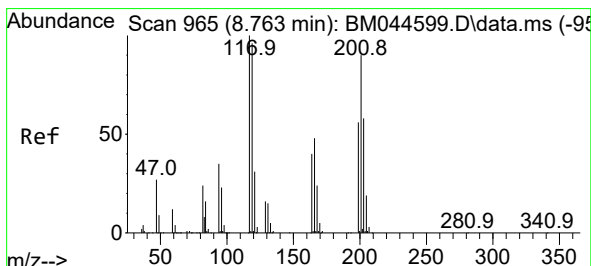
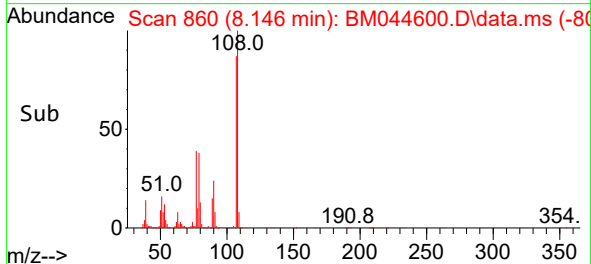
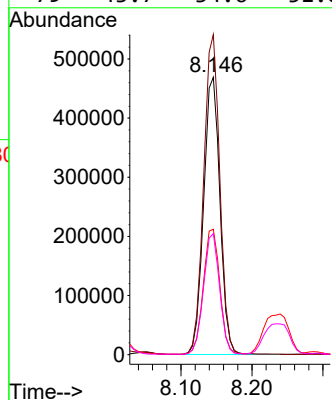
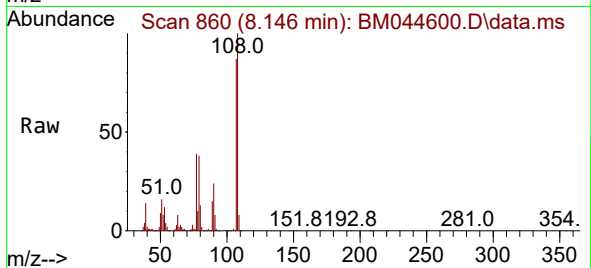




#17
2-Methylphenol
Concen: 50.967 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

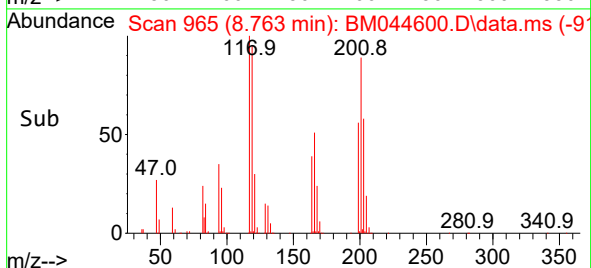
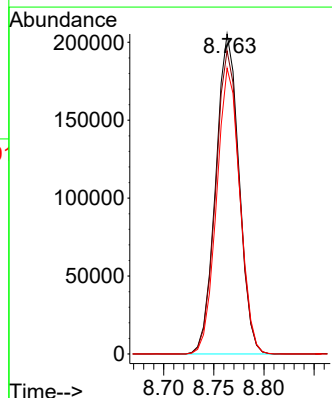
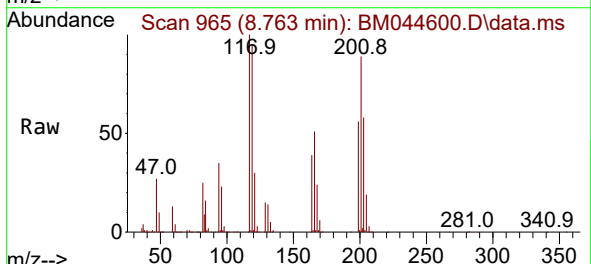
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

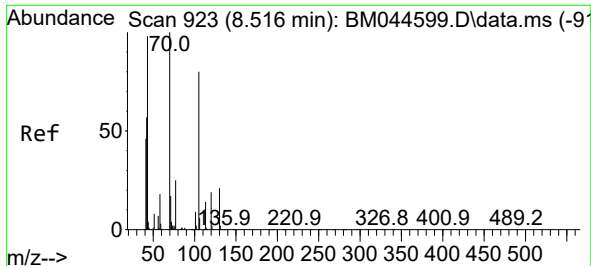
Tgt Ion:107 Resp: 749883
Ion Ratio Lower Upper
107 100
108 115.3 90.7 136.1
77 45.2 36.2 54.2
79 43.7 34.6 51.8



#18
Hexachloroethane
Concen: 49.565 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:117 Resp: 332097
Ion Ratio Lower Upper
117 100
119 94.8 76.8 115.2
201 89.3 72.3 108.5





#19

n-Nitroso-di-n-propylamine

Concen: 52.430 ng

RT: 8.516 min Scan# 916

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 691669

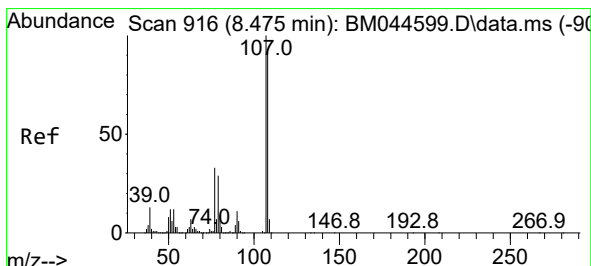
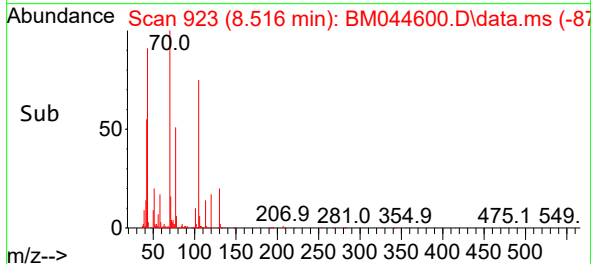
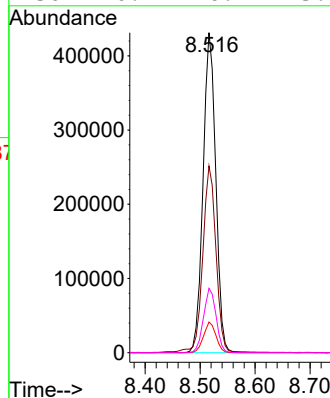
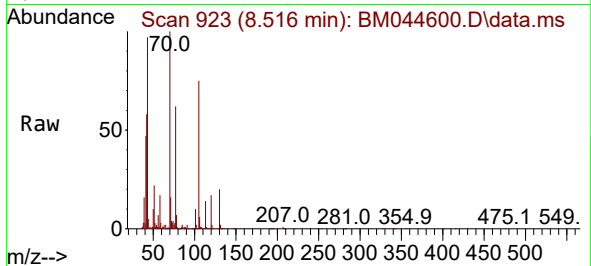
Ion Ratio Lower Upper

70 100

42 58.3 46.6 69.8

101 9.6 7.6 11.4

130 20.1 16.7 25.1



#20

3+4-Methylphenols

Concen: 51.678 ng

RT: 8.475 min Scan# 916

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Tgt Ion: 107 Resp: 1026078

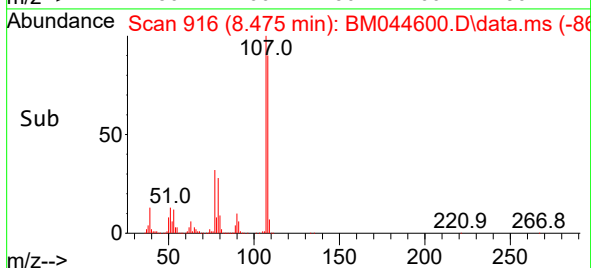
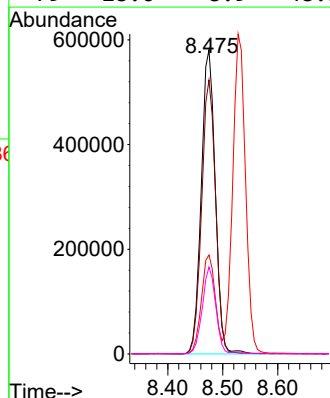
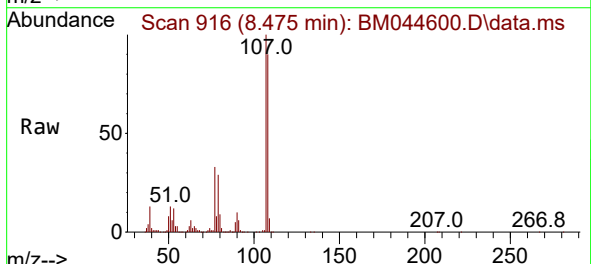
Ion Ratio Lower Upper

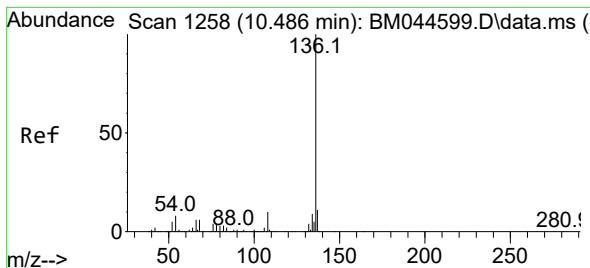
107 100

108 90.1 72.7 112.7

77 32.6 13.3 53.3

79 28.6 8.9 48.9

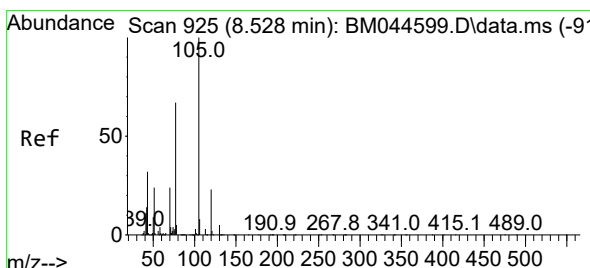
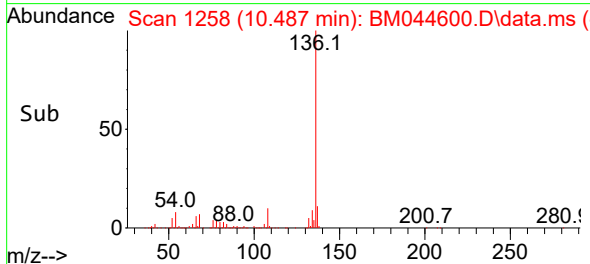
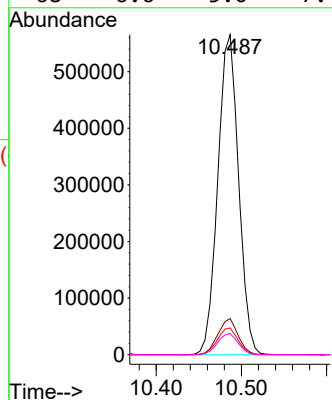
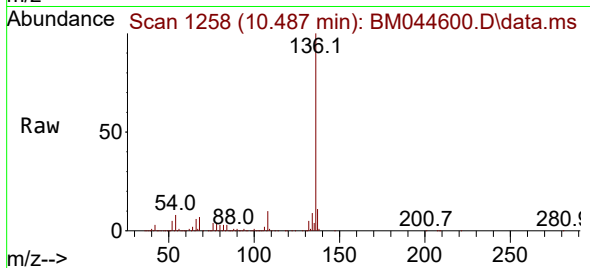




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

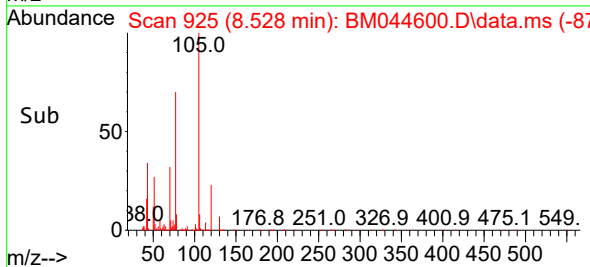
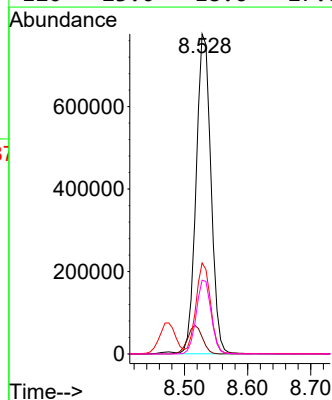
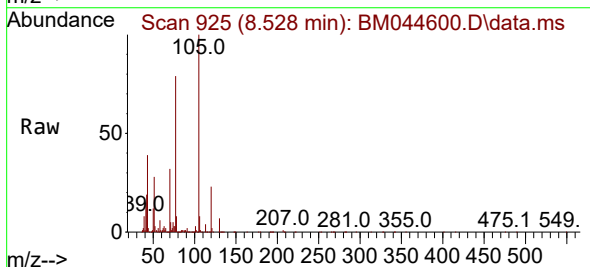
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

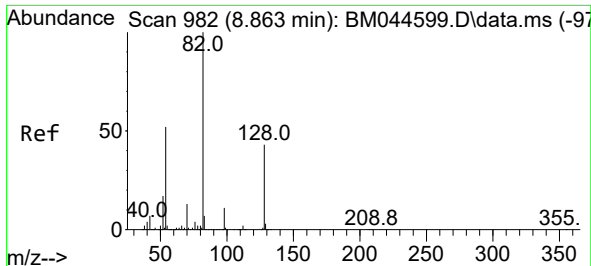
Tgt Ion:136 Resp: 957634
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 8.4 6.6 10.0
68 6.6 5.0 7.4



#22
Acetophenone
Concen: 50.186 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:105 Resp: 1262618
Ion Ratio Lower Upper
105 100
71 5.3 3.4 5.2#
51 28.5 22.2 33.4
120 23.0 18.6 27.8

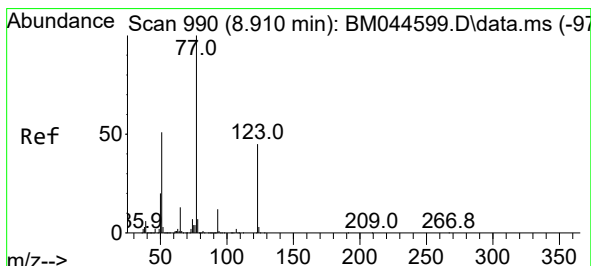
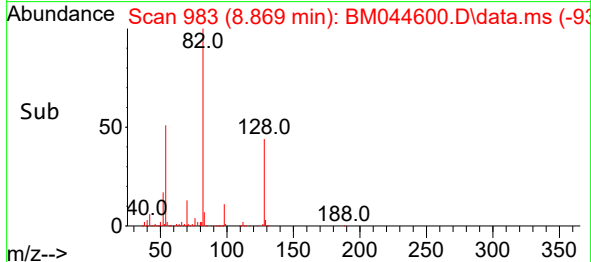
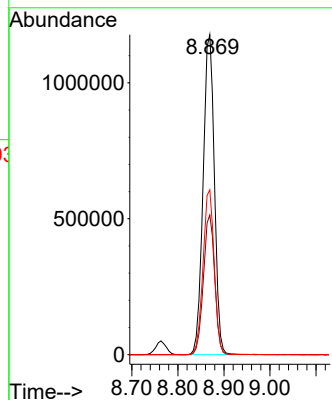
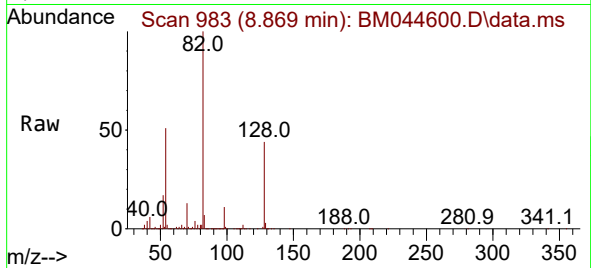




#23
Nitrobenzene-d5
Concen: 101.355 ng
RT: 8.869 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

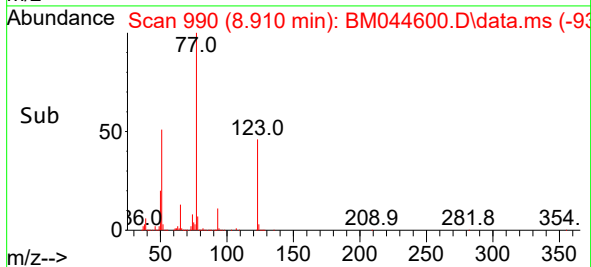
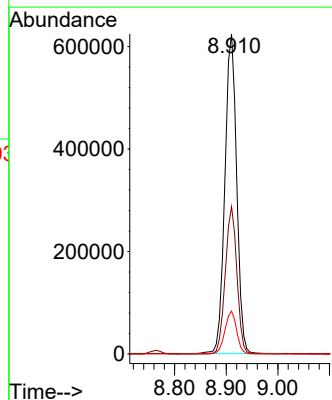
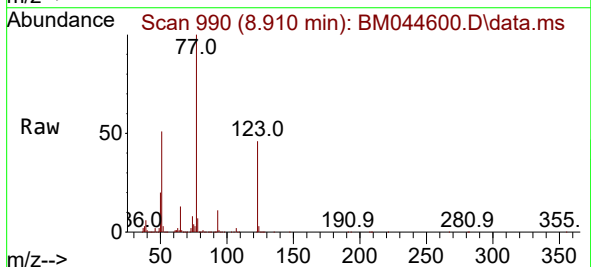
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

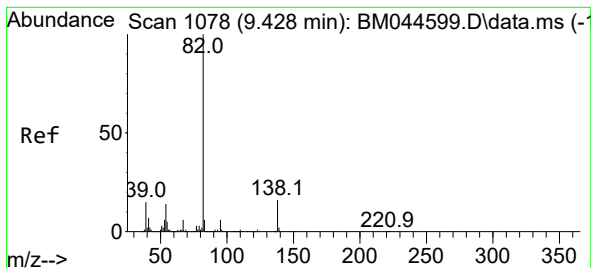
Tgt Ion: 82 Resp: 2014736
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 51.5 41.3 61.9



#24
Nitrobenzene
Concen: 50.329 ng
RT: 8.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion: 77 Resp: 988943
Ion Ratio Lower Upper
77 100
123 46.0 35.9 53.9
65 13.4 10.7 16.1





#25

Isophorone

Concen: 52.189 ng

RT: 9.428 min Scan# 1078

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

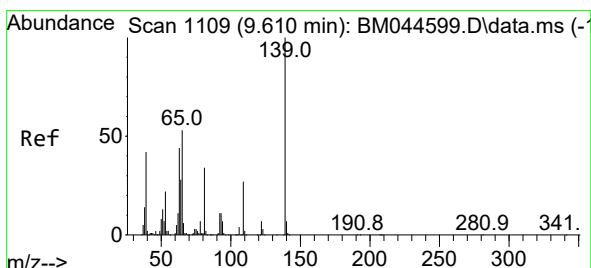
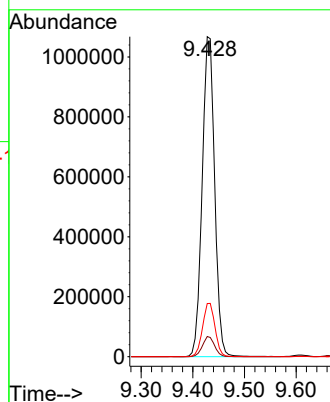
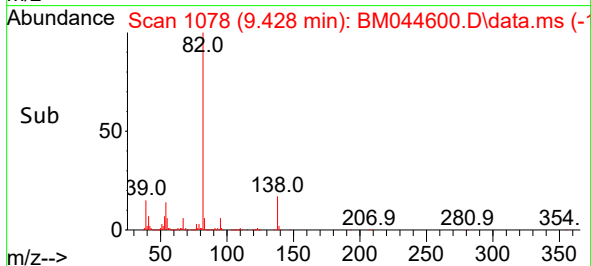
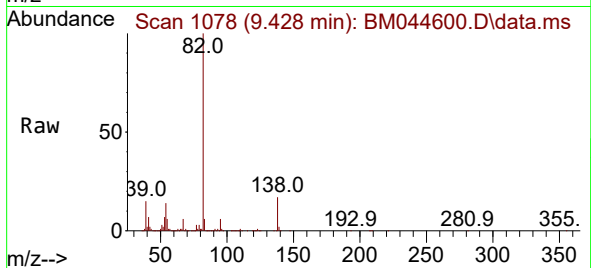
Tgt Ion: 82 Resp: 1789920

Ion Ratio Lower Upper

82 100

95 6.3 4.9 7.3

138 16.6 12.9 19.3



#26

2-Nitrophenol

Concen: 52.677 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

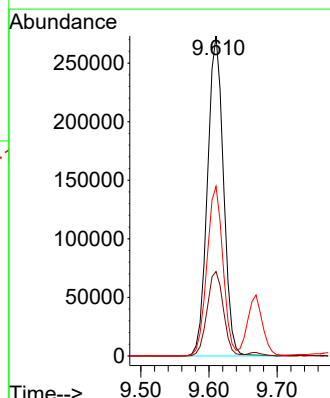
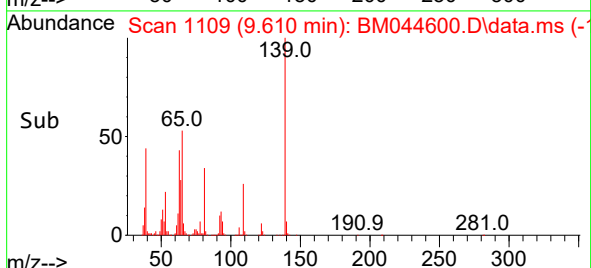
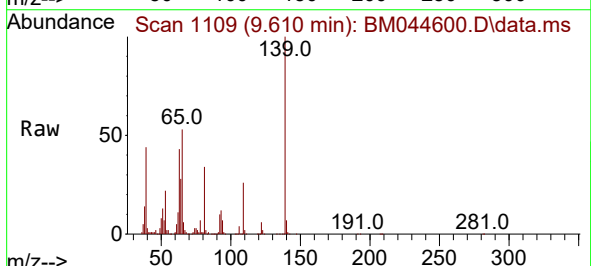
Tgt Ion: 139 Resp: 446643

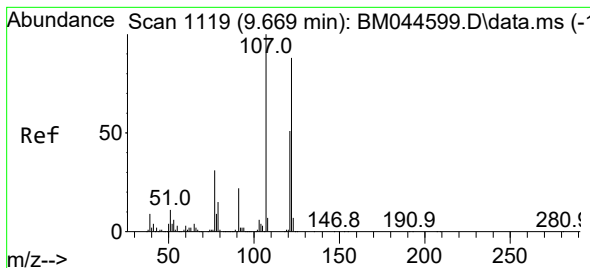
Ion Ratio Lower Upper

139 100

109 26.4 21.2 31.8

65 53.0 42.4 63.6

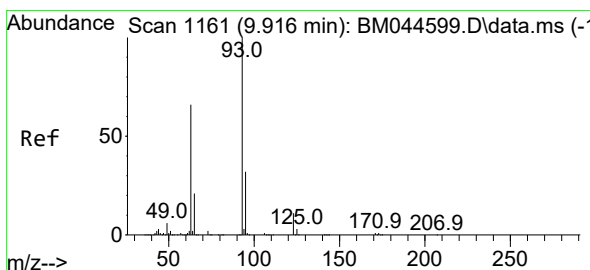
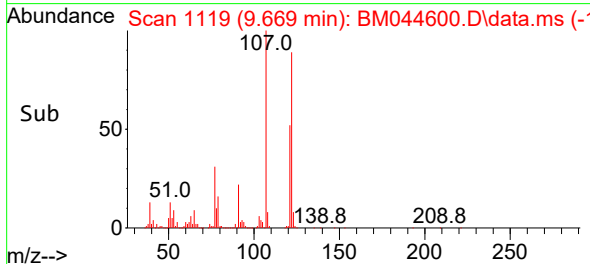
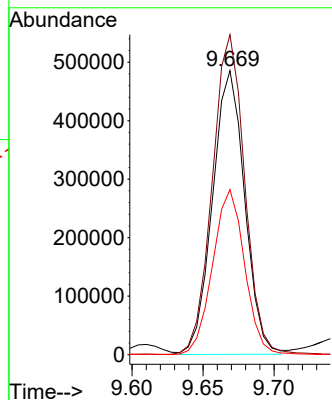
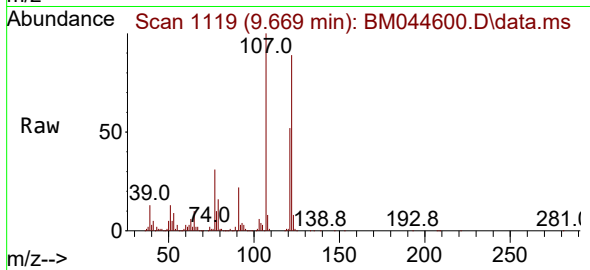




#27
2,4-Dimethylphenol
Concen: 51.152 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

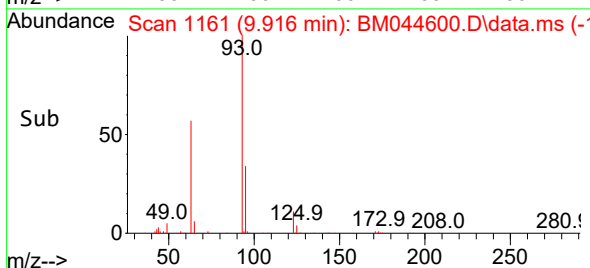
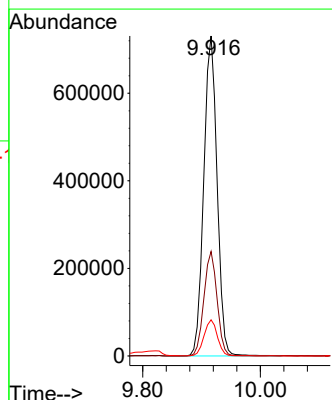
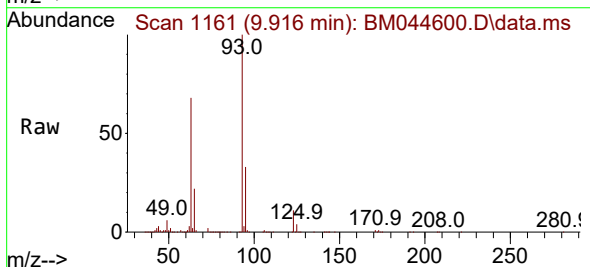
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

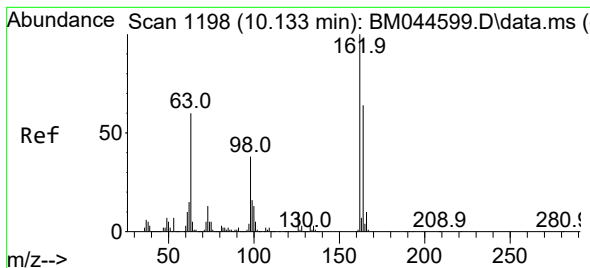
Tgt Ion:122 Resp: 762727
Ion Ratio Lower Upper
122 100
107 112.7 90.5 135.7
121 58.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 50.385 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion: 93 Resp: 1147535
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 51.452 ng

RT: 10.134 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

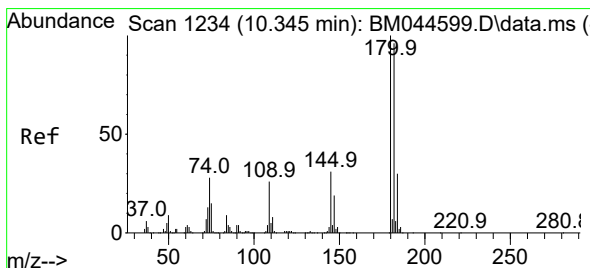
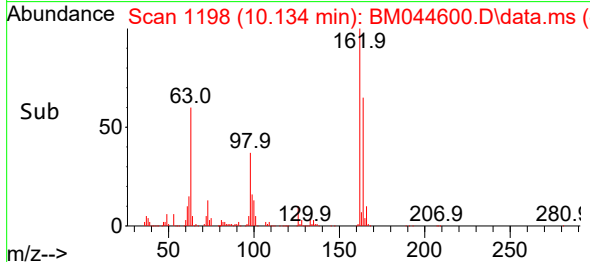
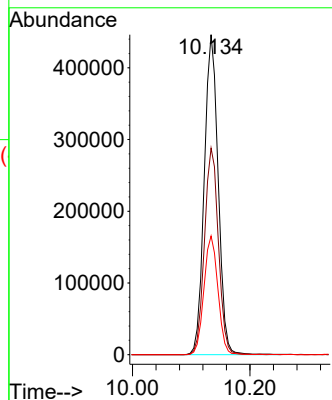
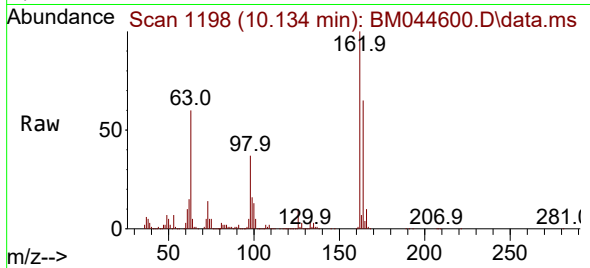
Tgt Ion:162 Resp: 731202

Ion Ratio Lower Upper

162 100

164 64.6 44.1 84.1

98 37.1 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 49.401 ng

RT: 10.345 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

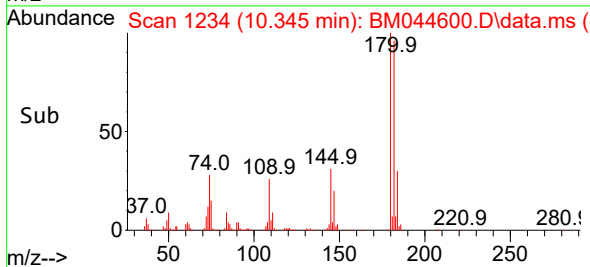
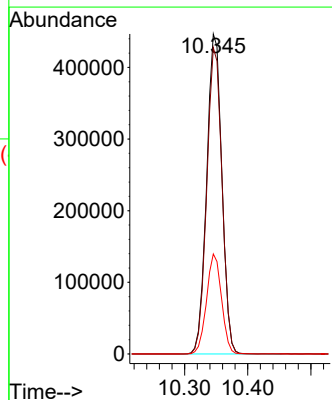
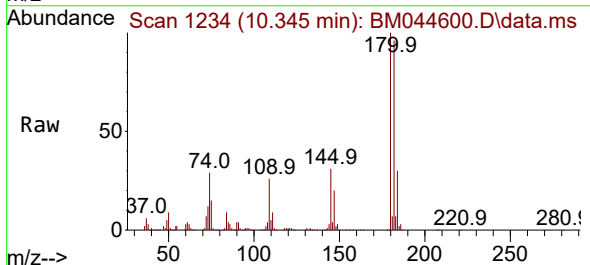
Tgt Ion:180 Resp: 746871

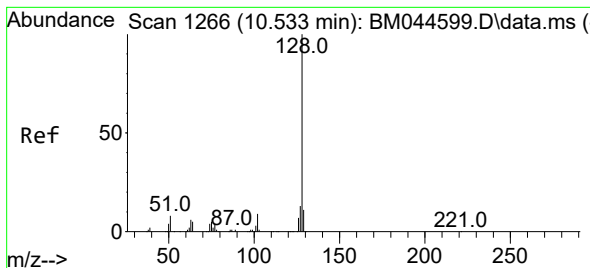
Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

145 31.3 24.6 36.8

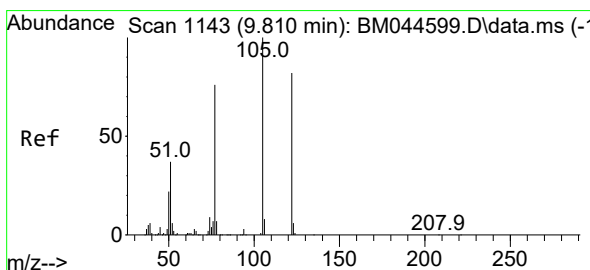
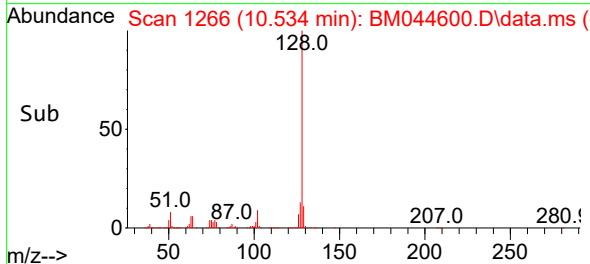
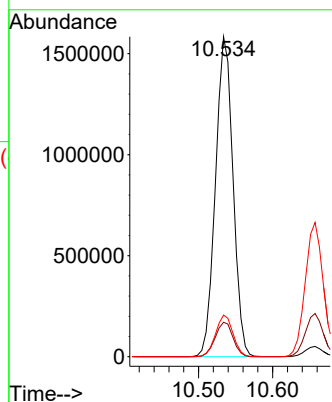
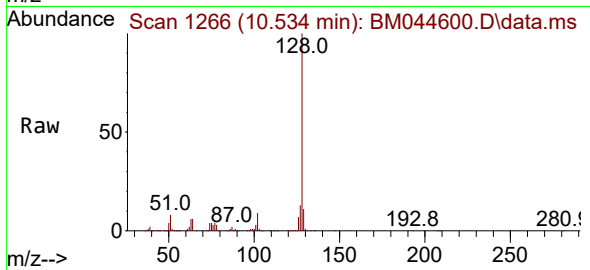




#31
Naphthalene
Concen: 49.538 ng
RT: 10.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

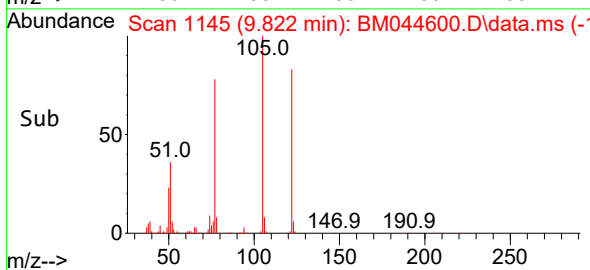
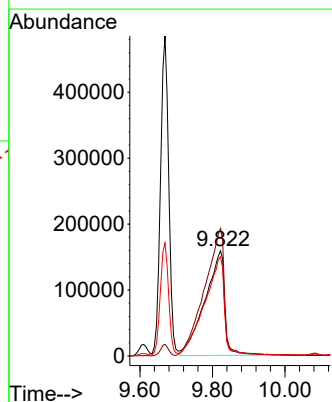
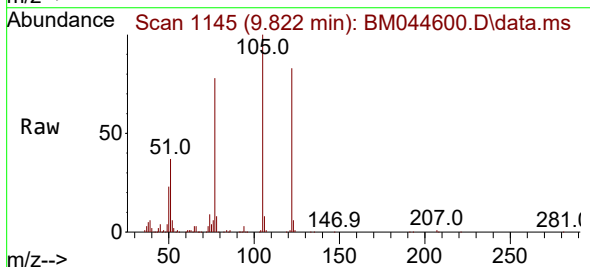
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

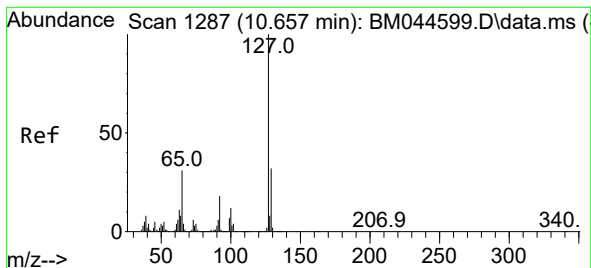
Tgt Ion:128 Resp: 2603497
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 54.327 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.012 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:122 Resp: 601405
Ion Ratio Lower Upper
122 100
105 121.1 100.0 140.0
77 94.4 72.5 112.5



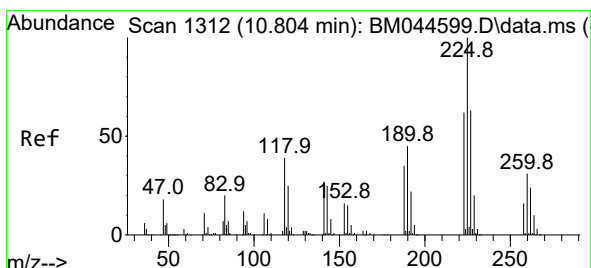
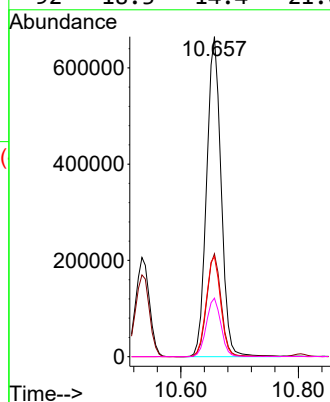
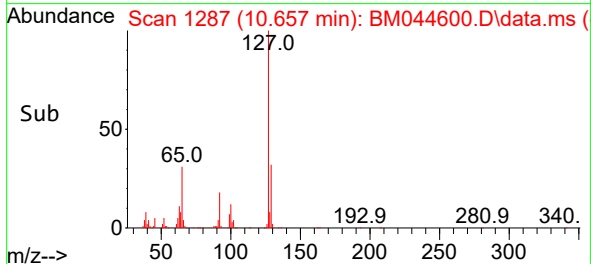
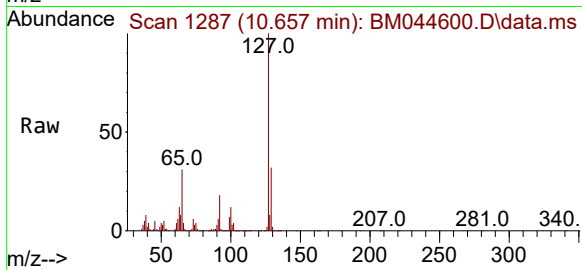


#33
4-Chloroaniline
Concen: 51.500 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1135487

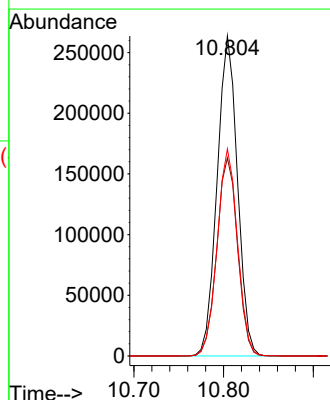
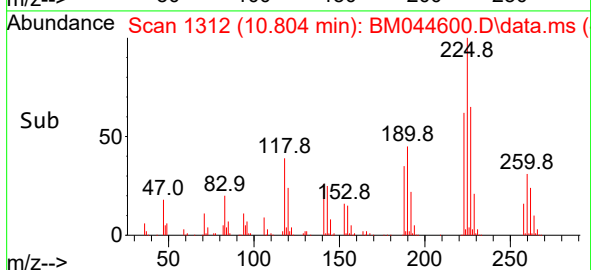
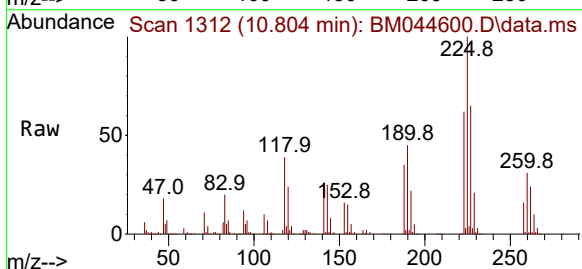
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	31.2	25.1	37.7
92	18.3	14.4	21.6

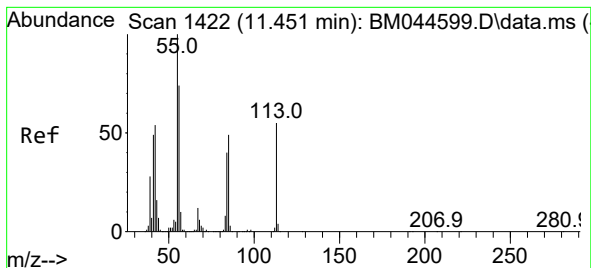


#34
Hexachlorobutadiene
Concen: 49.224 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:225 Resp: 414933

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.9	74.9
227	64.7	50.6	75.8





#35

Caprolactam

Concen: 55.563 ng

RT: 11.457 min Scan# 1423

Delta R.T. 0.006 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

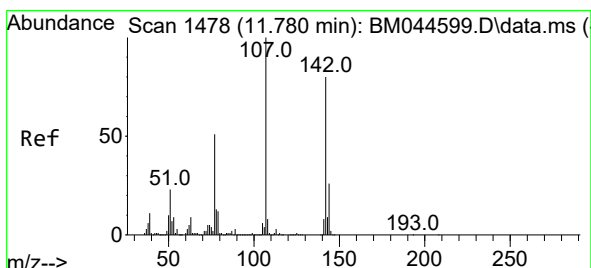
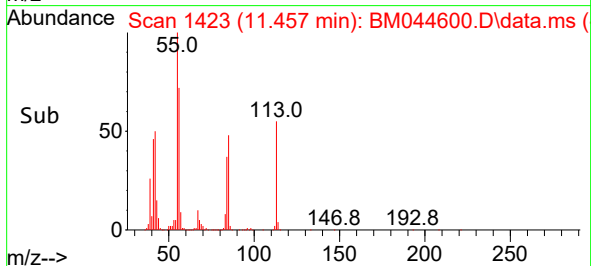
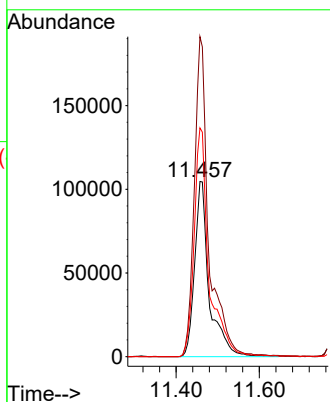
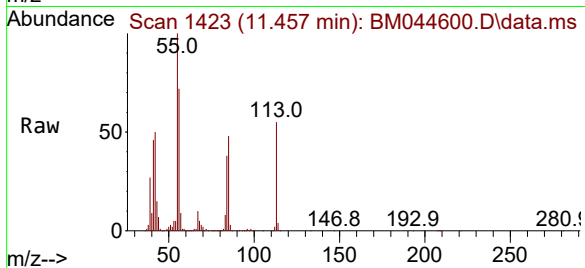
Tgt Ion:113 Resp: 255412

Ion Ratio Lower Upper

113 100

55 182.6 161.1 201.1

56 130.6 113.2 153.2



#36

4-Chloro-3-methylphenol

Concen: 52.647 ng

RT: 11.781 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

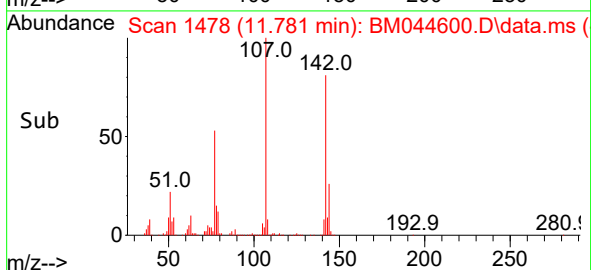
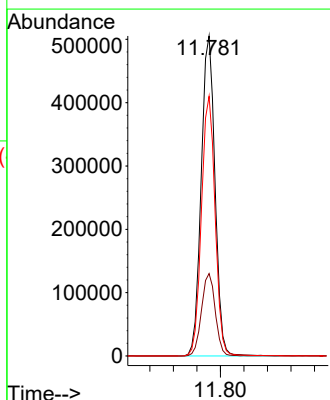
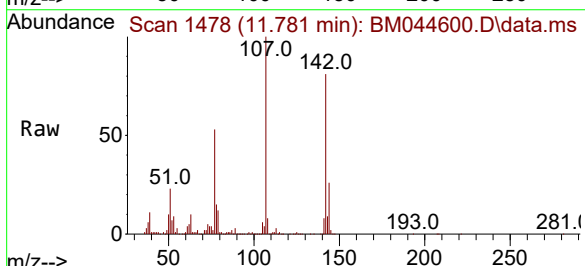
Tgt Ion:107 Resp: 821002

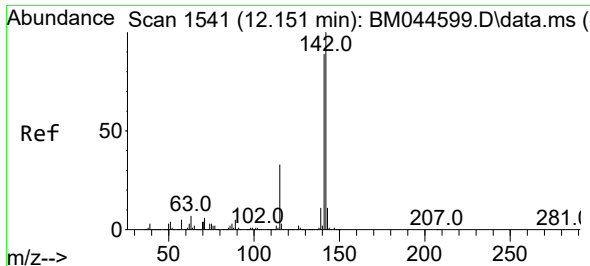
Ion Ratio Lower Upper

107 100

144 25.7 20.8 31.2

142 81.1 63.8 95.8

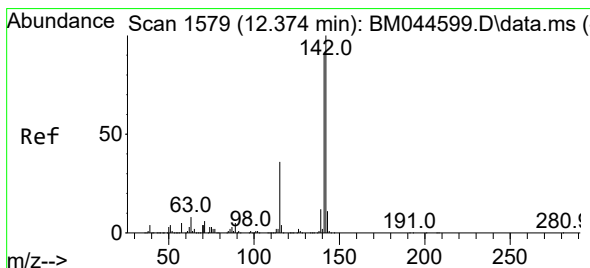
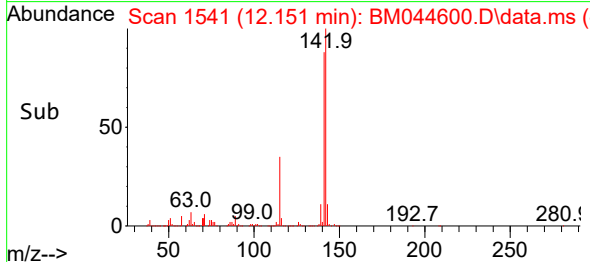
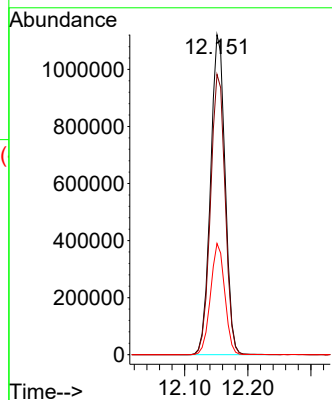
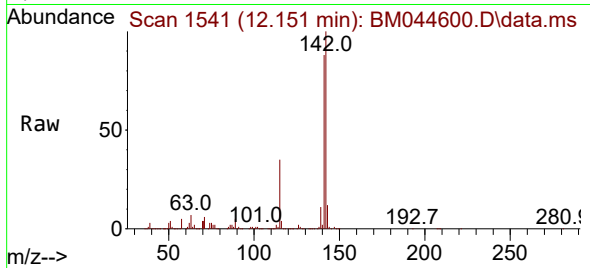




#37
2-Methylnaphthalene
Concen: 50.439 ng
RT: 12.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

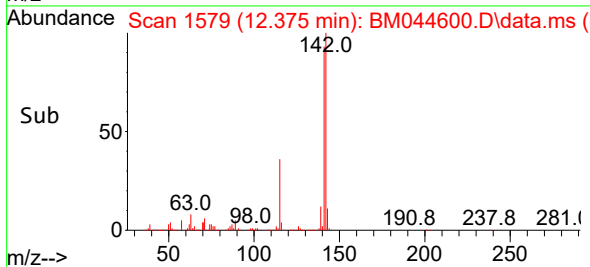
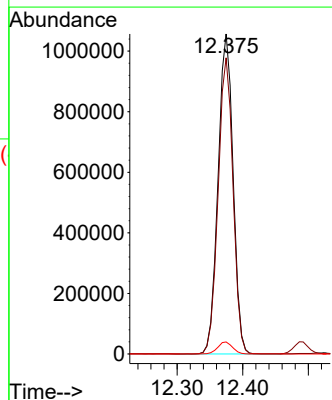
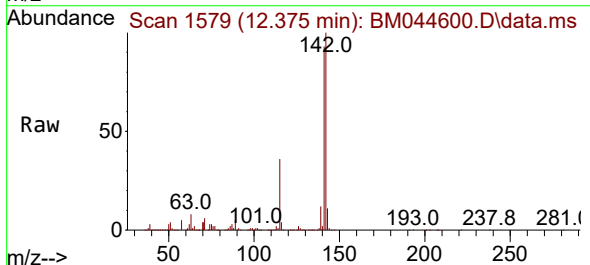
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

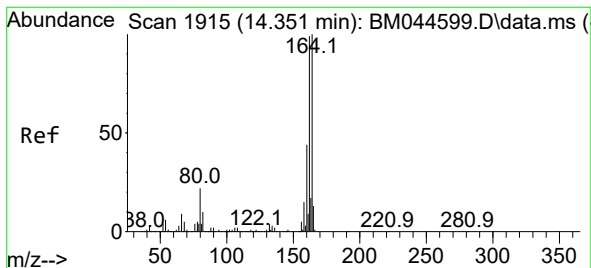
Tgt Ion:142 Resp: 1799233
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.6
115 34.8 26.6 40.0



#38
1-Methylnaphthalene
Concen: 50.321 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:142 Resp: 1672935
Ion Ratio Lower Upper
142 100
141 92.5 72.9 109.3
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

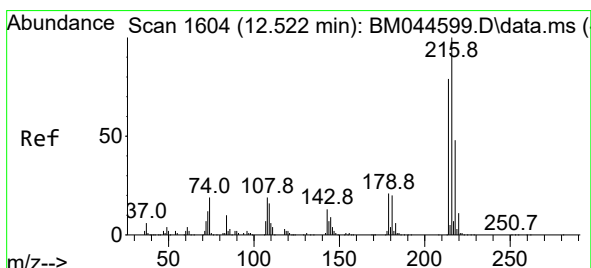
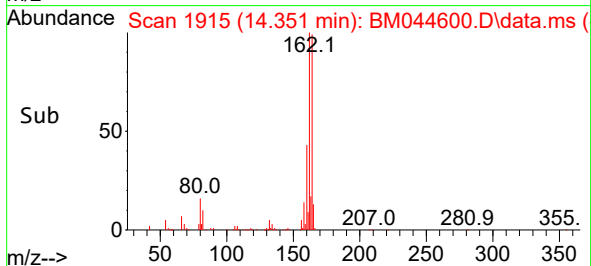
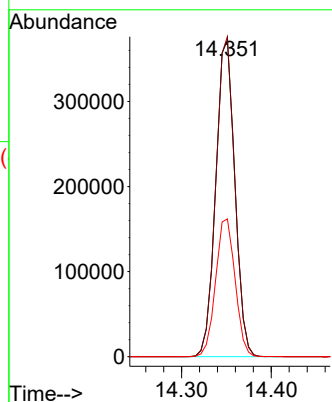
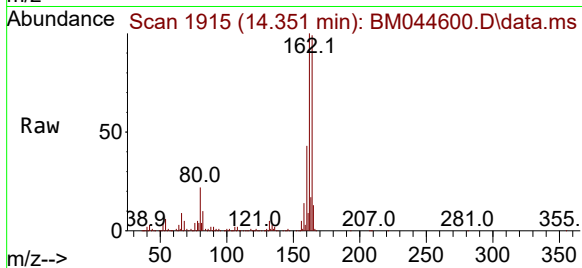
Tgt Ion:164 Resp: 549170

Ion Ratio Lower Upper

164 100

162 101.1 79.3 118.9

160 43.5 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.323 ng

RT: 12.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Tgt Ion:216 Resp: 768666

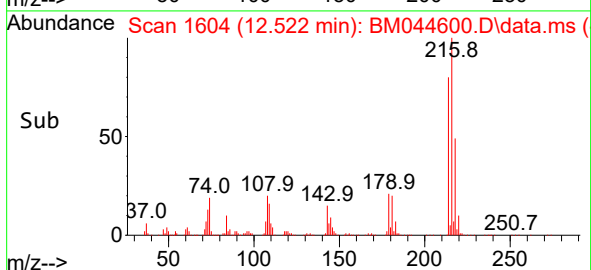
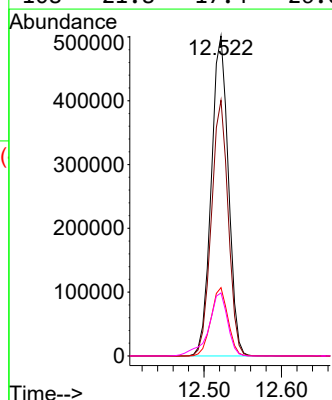
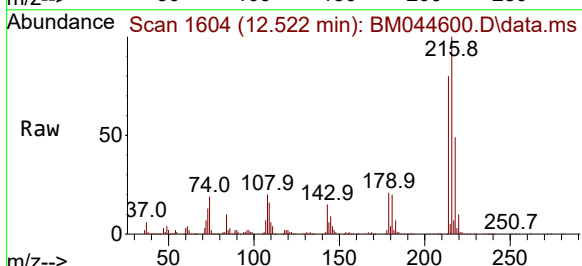
Ion Ratio Lower Upper

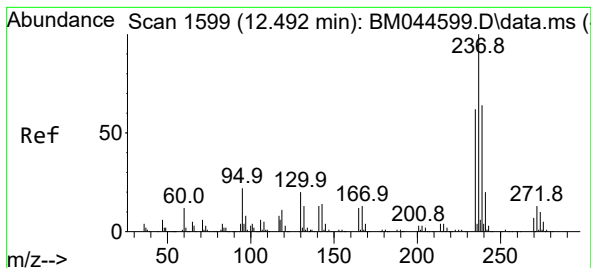
216 100

214 78.5 62.9 94.3

179 21.1 16.9 25.3

108 21.8 17.4 26.0





#41

Hexachlorocyclopentadiene

Concen: 51.275 ng

RT: 12.492 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

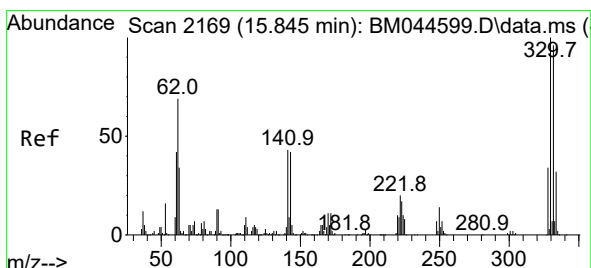
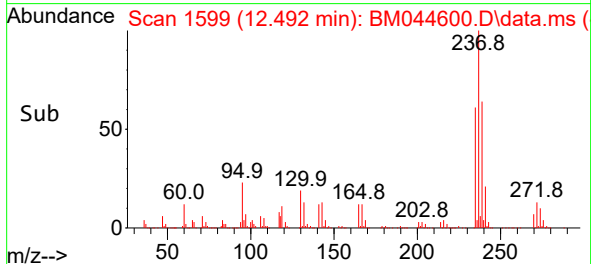
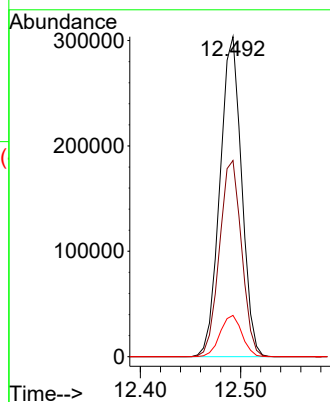
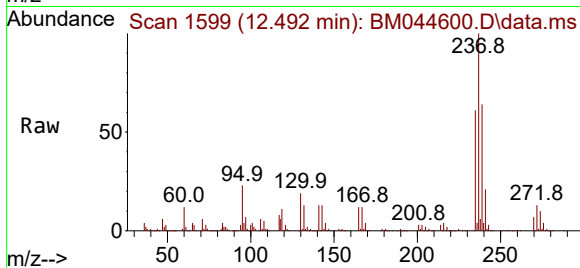
Tgt Ion:237 Resp: 455228

Ion Ratio Lower Upper

237 100

235 61.3 42.1 82.1

272 12.9 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 103.140 ng

RT: 15.851 min Scan# 2170

Delta R.T. 0.006 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

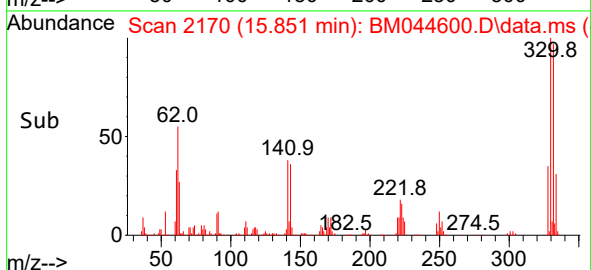
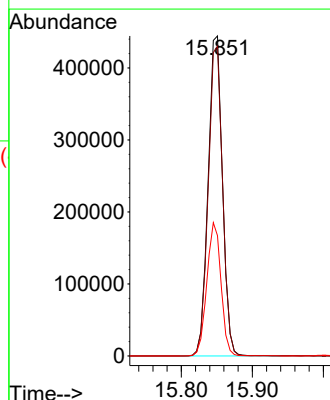
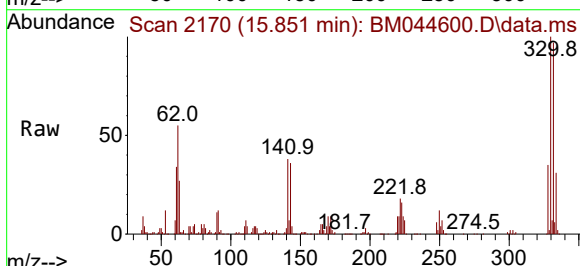
Tgt Ion:330 Resp: 624734

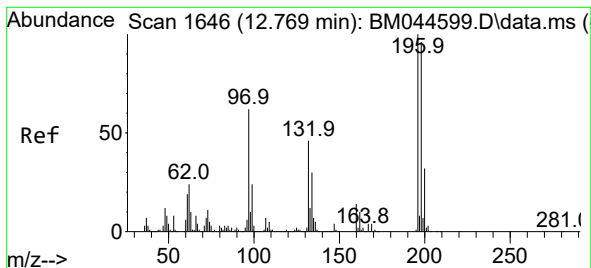
Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.8

141 41.2 33.4 50.0





#43

2,4,6-Trichlorophenol

Concen: 52.042 ng

RT: 12.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044600.D

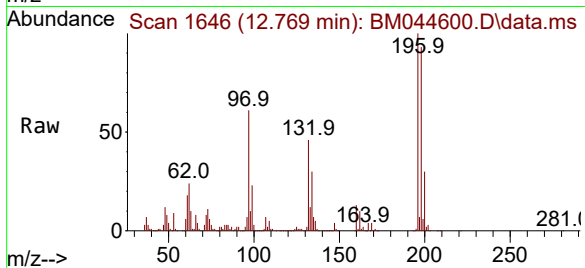
Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



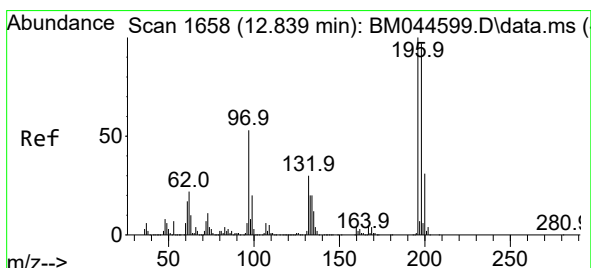
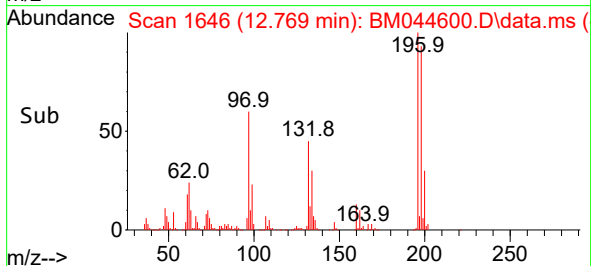
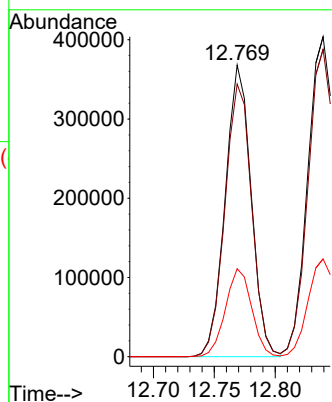
Tgt Ion:196 Resp: 547639

Ion Ratio Lower Upper

196 100

198 93.5 76.9 115.3

200 30.2 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 51.414 ng

RT: 12.839 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Tgt Ion:196 Resp: 641078

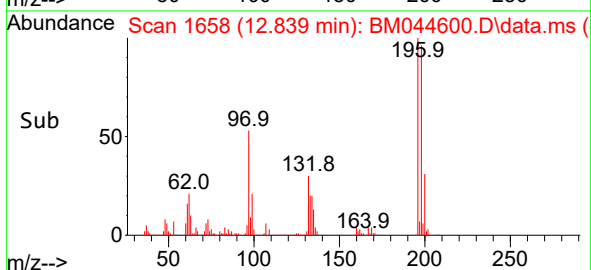
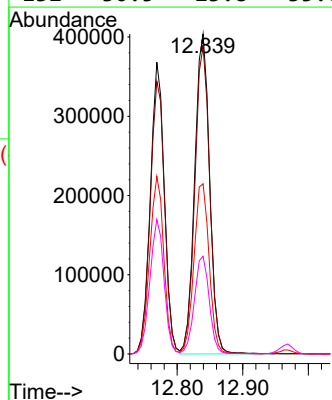
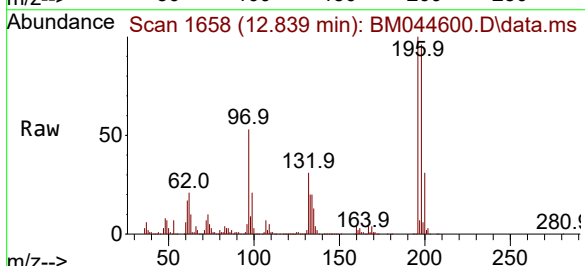
Ion Ratio Lower Upper

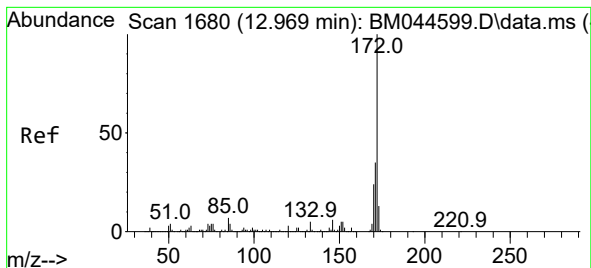
196 100

198 96.0 77.7 116.5

97 53.2 42.8 64.2

132 30.5 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 98.052 ng

RT: 12.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

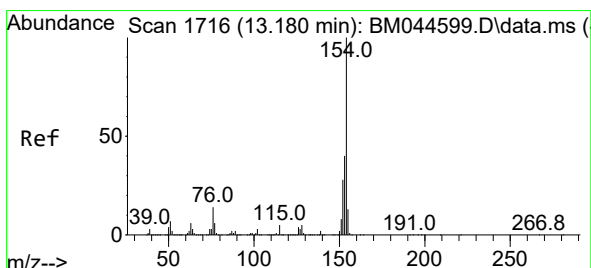
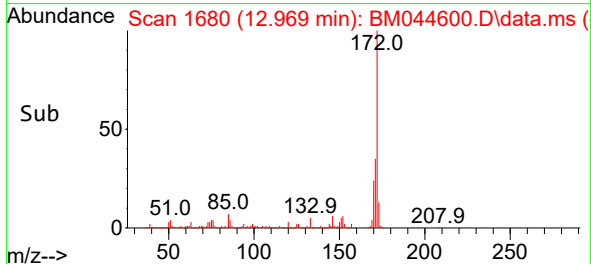
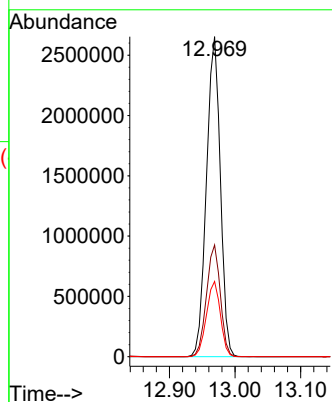
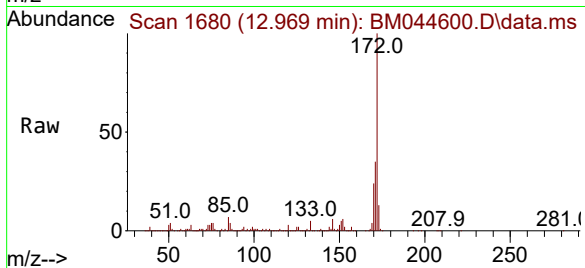
Tgt Ion:172 Resp: 3909849

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 49.545 ng

RT: 13.181 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

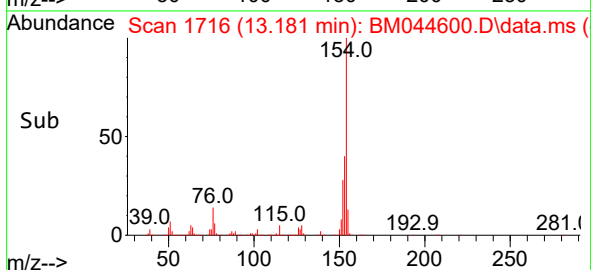
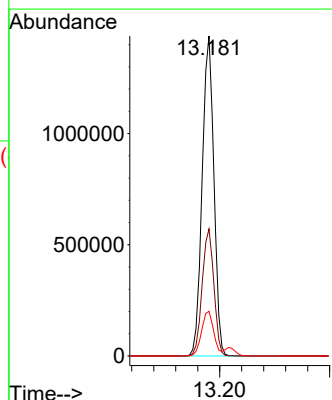
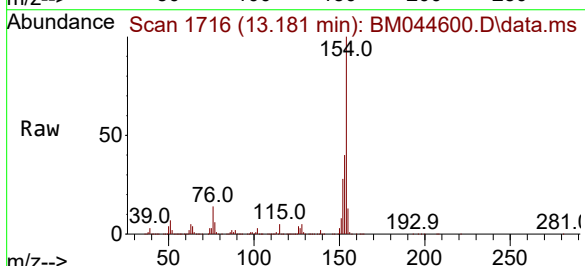
Tgt Ion:154 Resp: 2128014

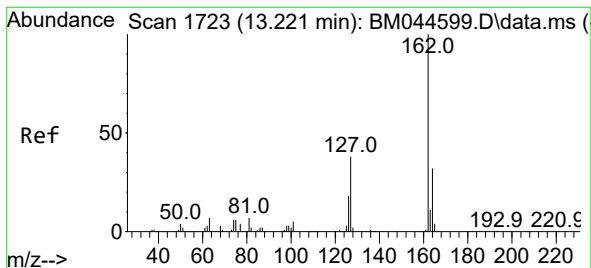
Ion Ratio Lower Upper

154 100

153 39.7 19.9 59.9

76 13.9 0.0 34.0





#47

2-Chloronaphthalene

Concen: 49.372 ng

RT: 13.222 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

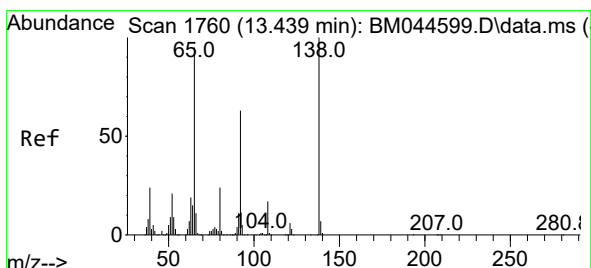
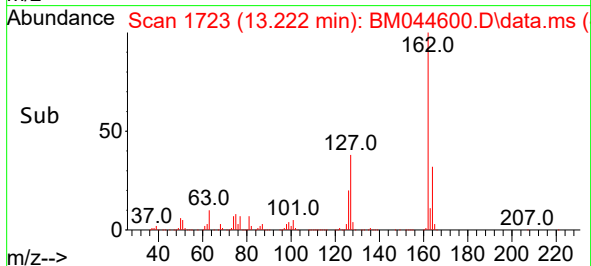
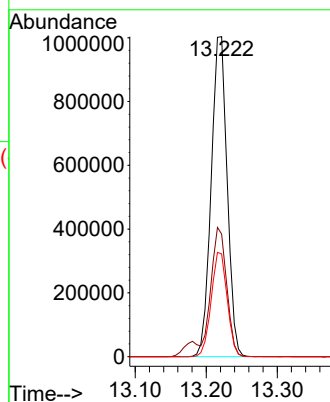
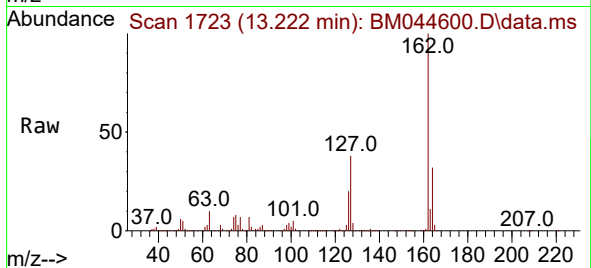
Tgt Ion:162 Resp: 1568107

Ion Ratio Lower Upper

162 100

127 38.3 31.4 47.0

164 32.1 25.8 38.8



#48

2-Nitroaniline

Concen: 53.712 ng

RT: 13.439 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

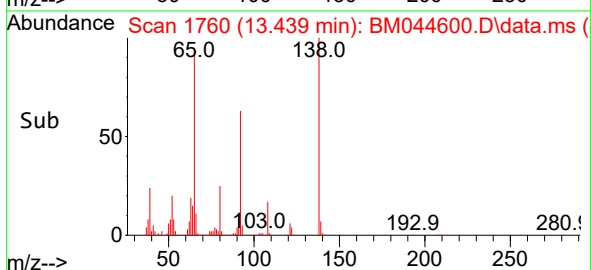
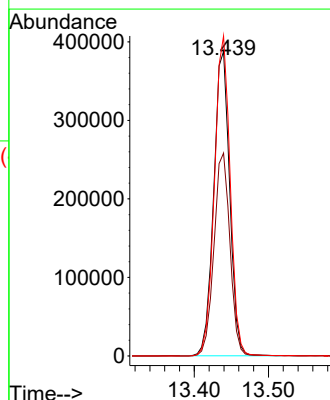
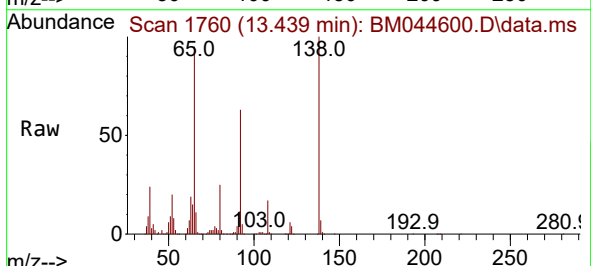
Tgt Ion: 65 Resp: 578842

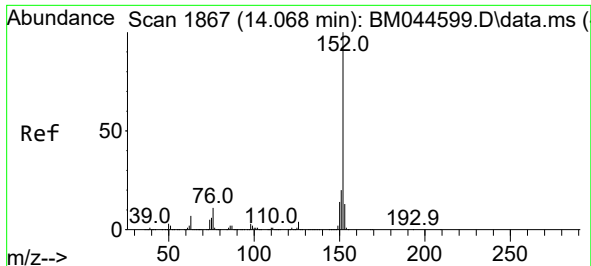
Ion Ratio Lower Upper

65 100

92 66.6 53.3 79.9

138 105.0 84.3 126.5

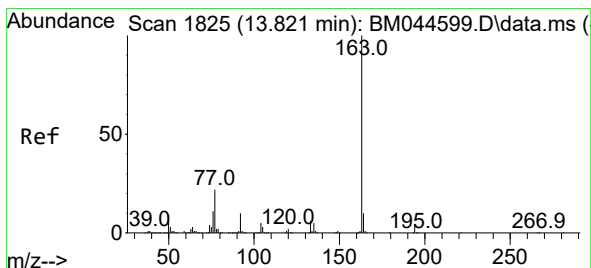
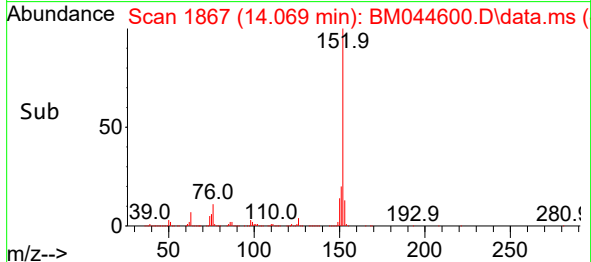
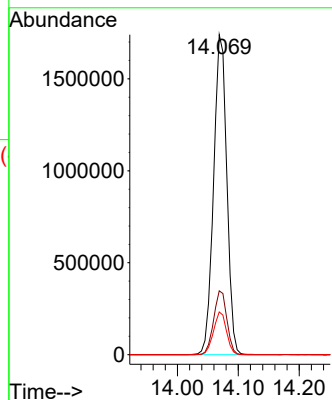
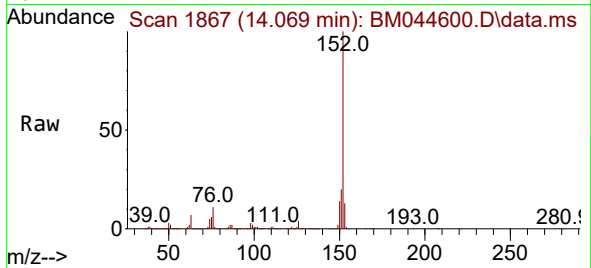




#49
Acenaphthylene
Concen: 50.642 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

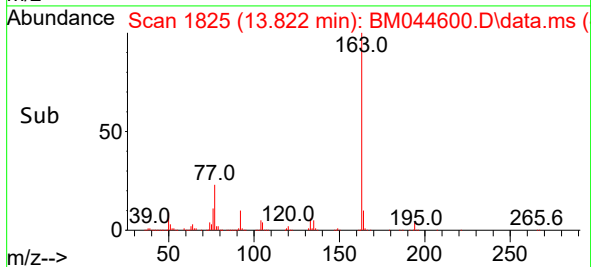
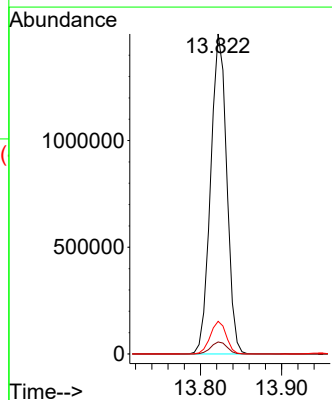
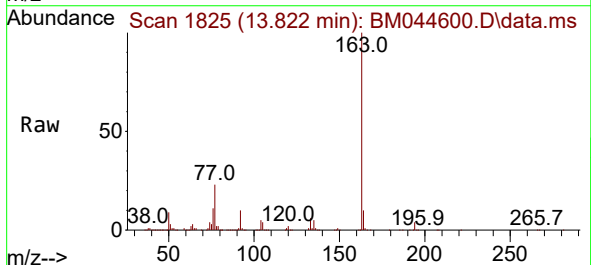
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

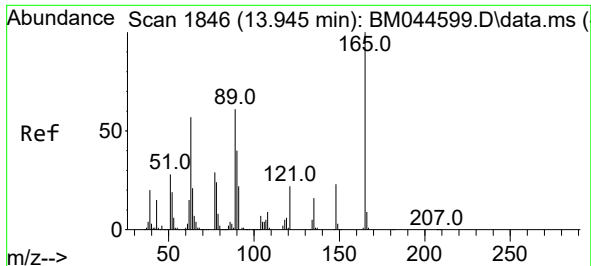
Tgt Ion:152 Resp: 2620219
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 50.200 ng
RT: 13.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:163 Resp: 2062052
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.0 12.0

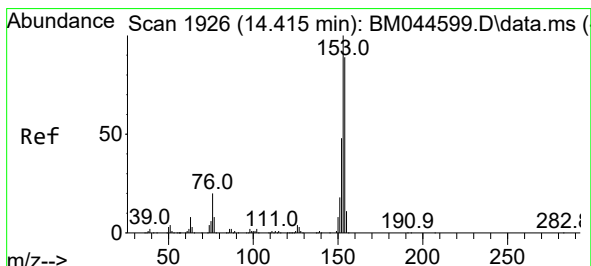
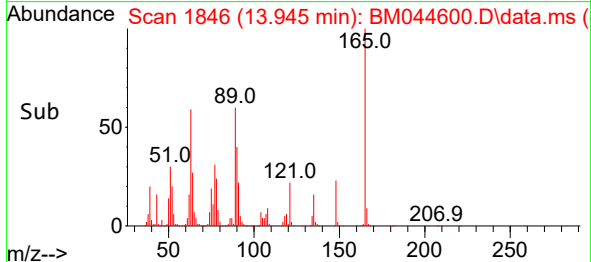
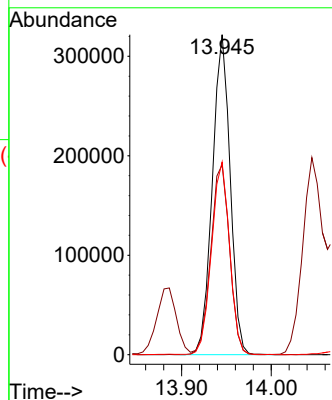
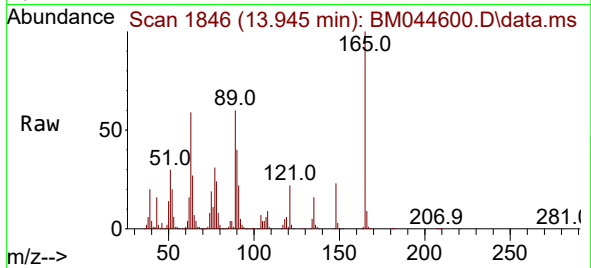




#51
2,6-Dinitrotoluene
Concen: 51.740 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

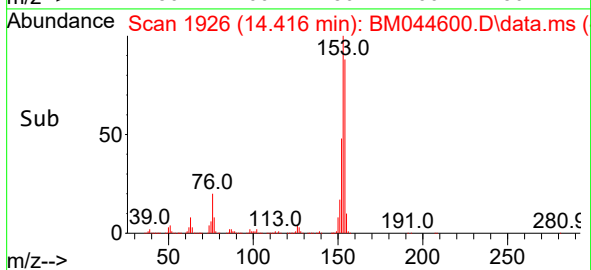
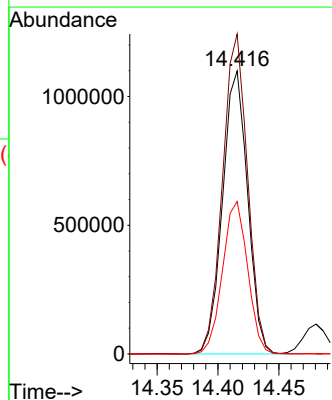
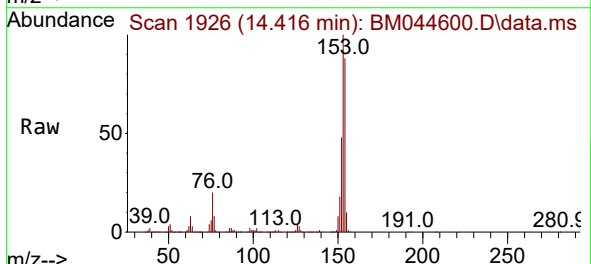
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

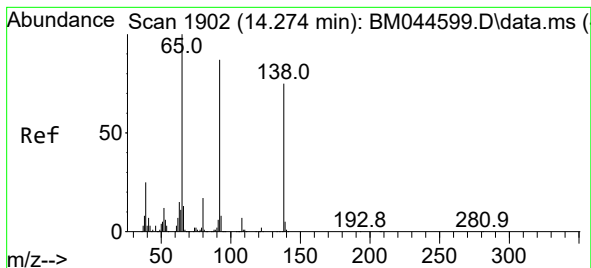
Tgt Ion:165 Resp: 442574
Ion Ratio Lower Upper
165 100
63 59.3 50.4 75.6
89 60.2 49.3 73.9



#52
Acenaphthene
Concen: 50.437 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:154 Resp: 1577532
Ion Ratio Lower Upper
154 100
153 113.0 90.3 135.5
152 53.9 43.1 64.7

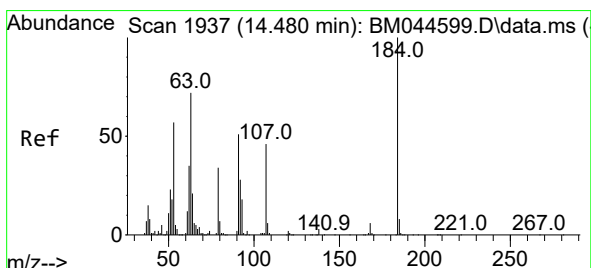
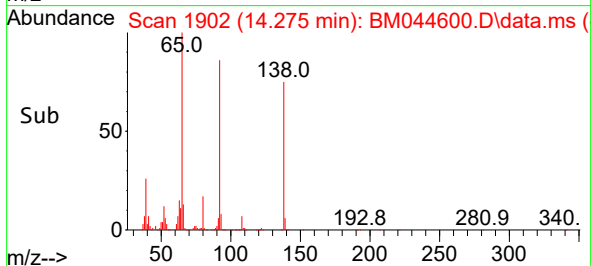
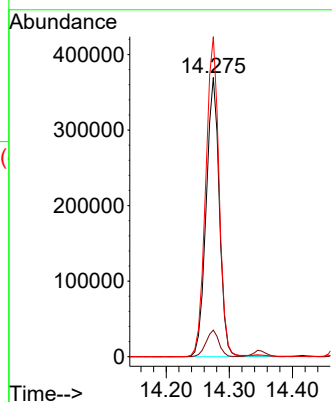
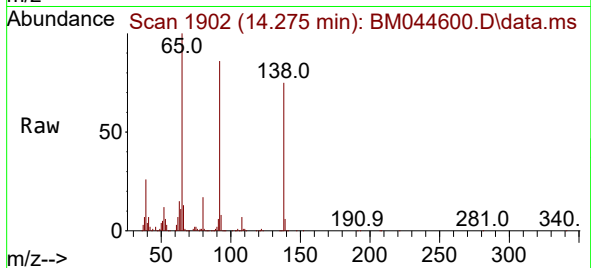




#53
3-Nitroaniline
Concen: 53.585 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

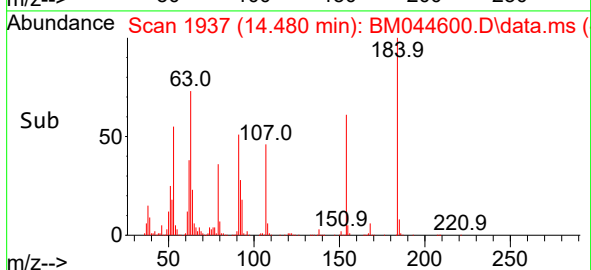
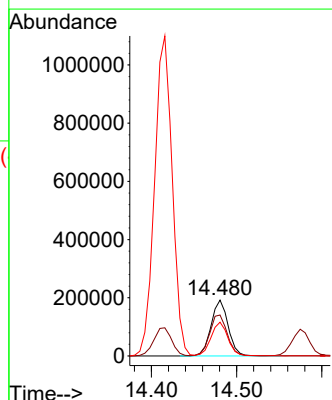
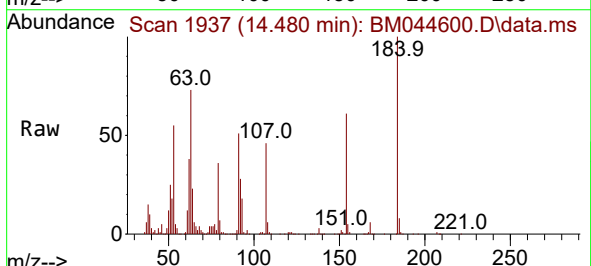
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

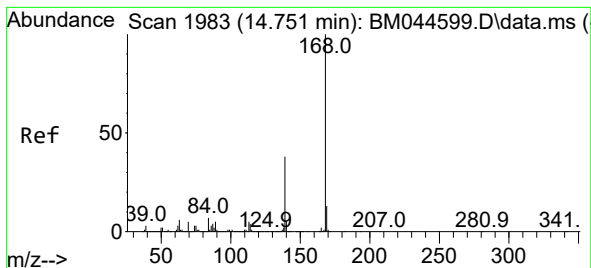
Tgt Ion:138 Resp: 536721
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 114.6 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 54.051 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:184 Resp: 267460
Ion Ratio Lower Upper
184 100
63 73.5 62.2 93.2
154 60.6 47.9 71.9





#55

Dibenzofuran

Concen: 49.517 ng

RT: 14.751 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

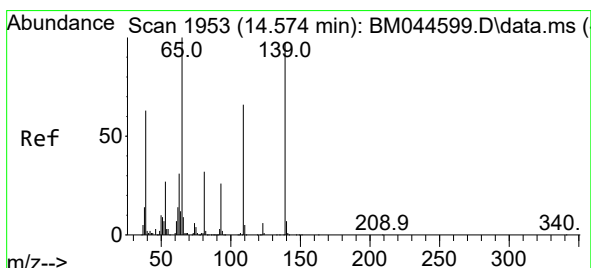
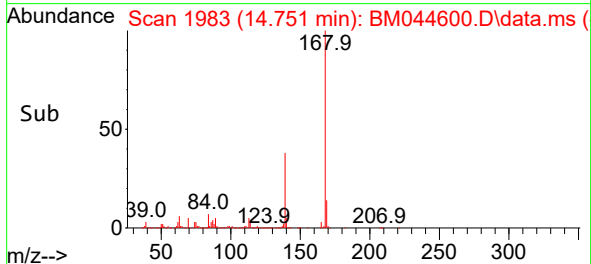
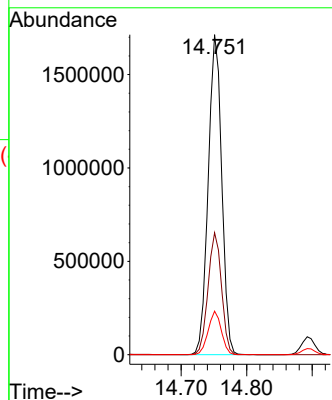
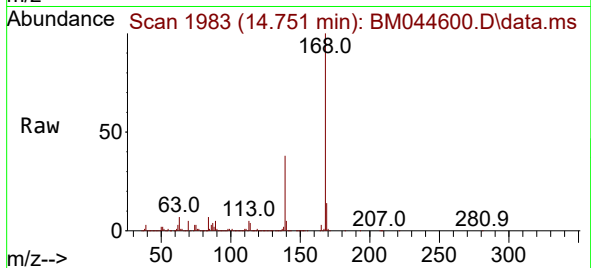
Tgt Ion:168 Resp: 2457996

Ion Ratio Lower Upper

168 100

139 38.1 30.6 46.0

169 13.6 10.6 16.0



#56

4-Nitrophenol

Concen: 52.987 ng

RT: 14.575 min Scan# 1953

Delta R.T. 0.001 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

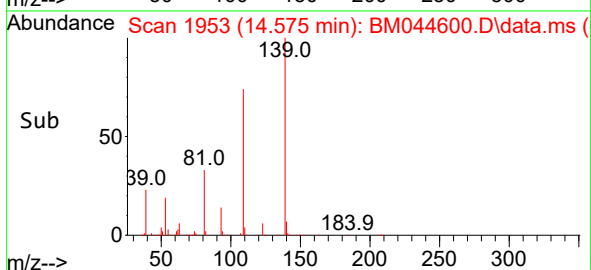
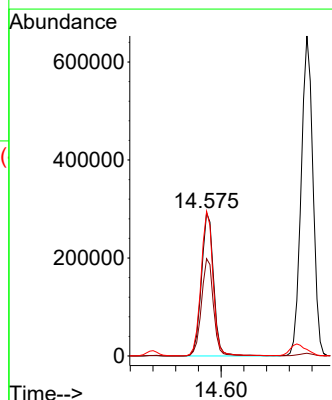
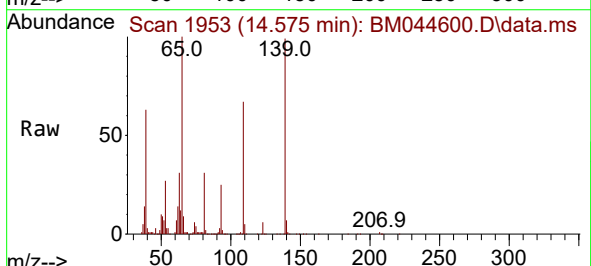
Tgt Ion:139 Resp: 435889

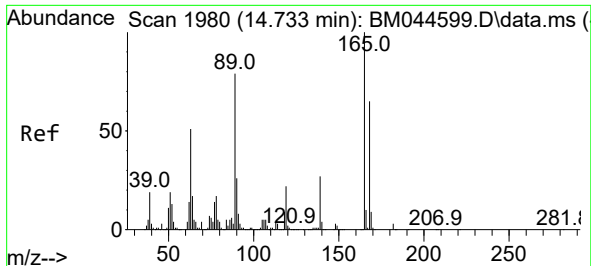
Ion Ratio Lower Upper

139 100

109 67.9 48.0 88.0

65 101.0 83.5 123.5

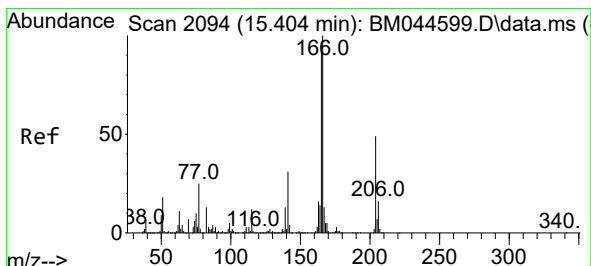
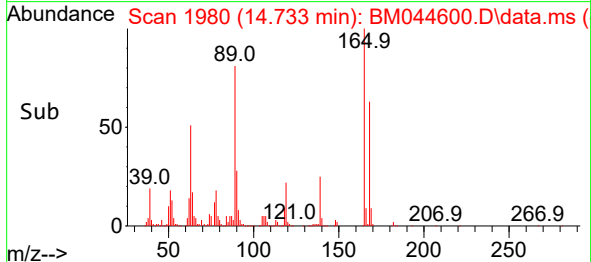
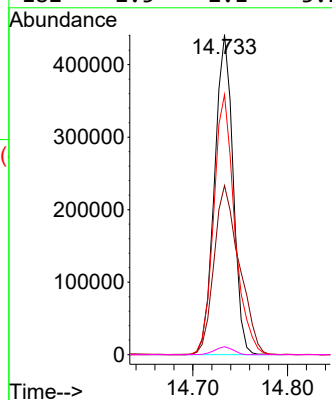
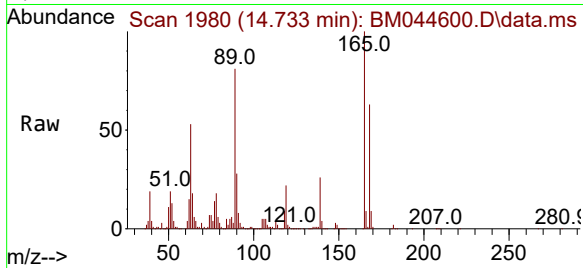




#57
2,4-Dinitrotoluene
Concen: 53.621 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

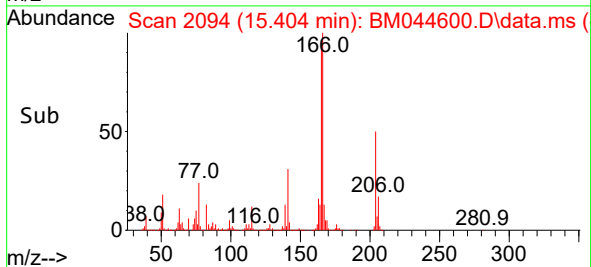
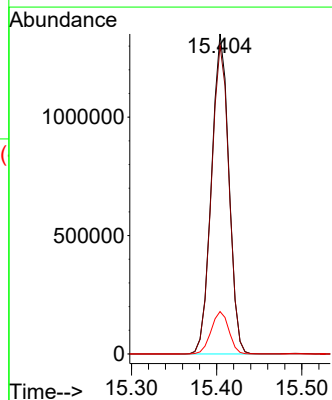
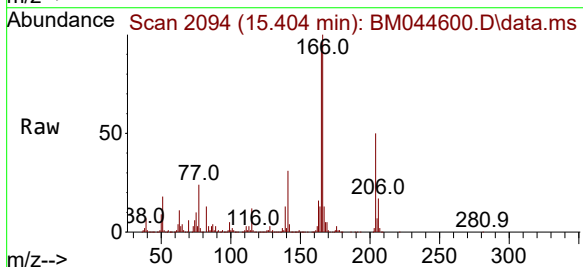
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

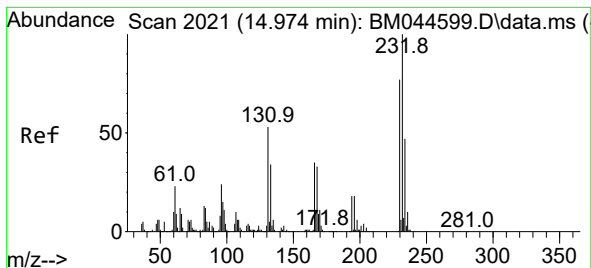
Tgt Ion:165 Resp: 599313
Ion Ratio Lower Upper
165 100
63 52.8 40.9 61.3
89 81.3 63.4 95.0
182 2.5 2.1 3.1



#58
Fluorene
Concen: 49.596 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:166 Resp: 1917195
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.3 10.8 16.2



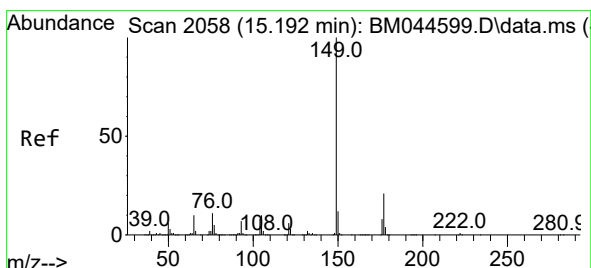
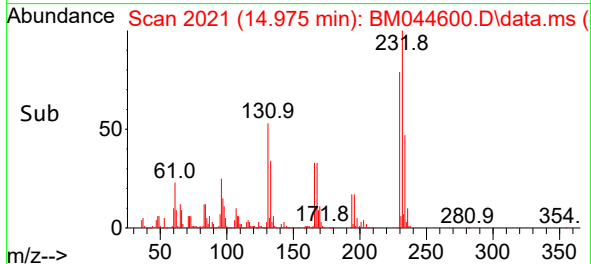
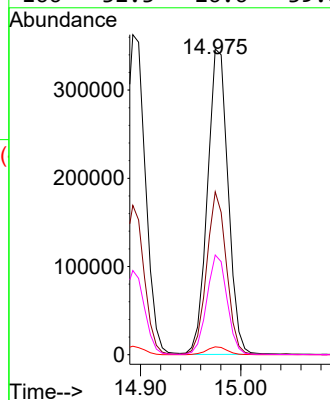
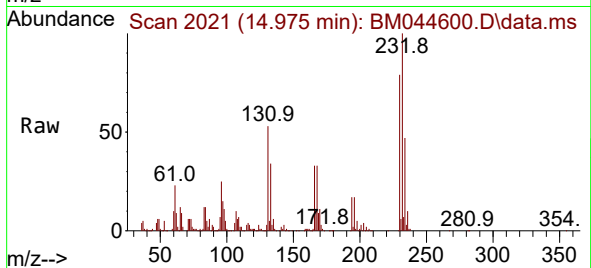


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.148 ng
RT: 14.975 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 495153

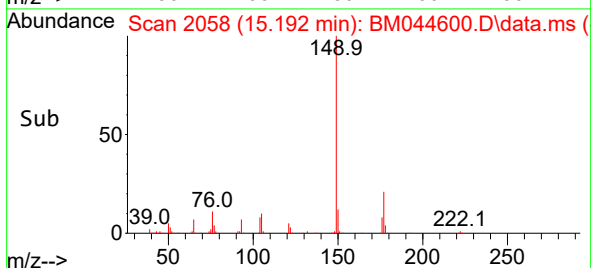
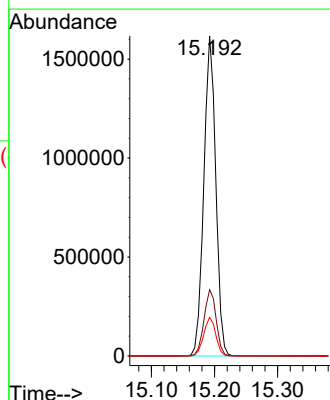
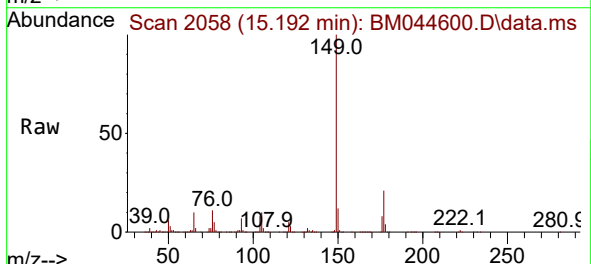
Ion	Ratio	Lower	Upper
232	100		
131	51.6	41.0	61.4
130	2.6	2.1	3.1
166	32.3	26.6	39.8

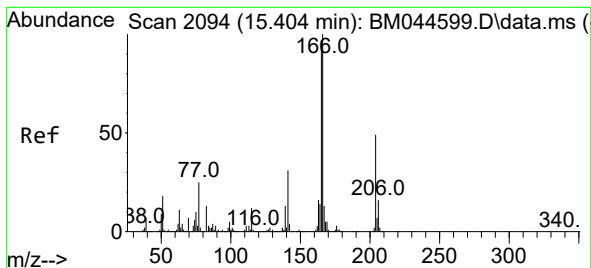


#60
Diethylphthalate
Concen: 51.012 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:149 Resp: 2121187

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.8	25.2
150	12.1	9.8	14.8

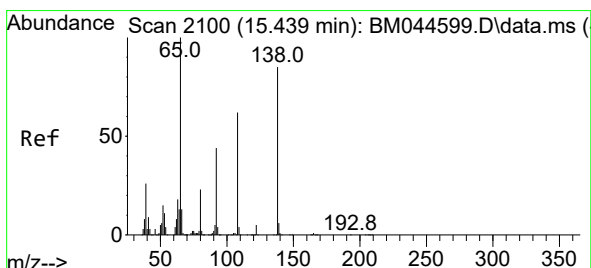
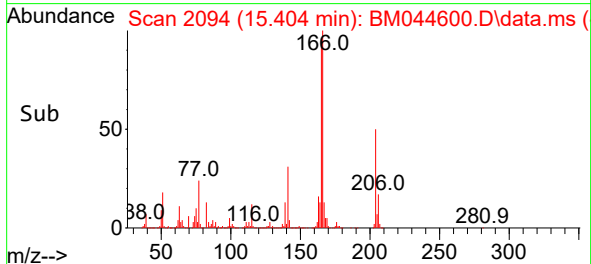
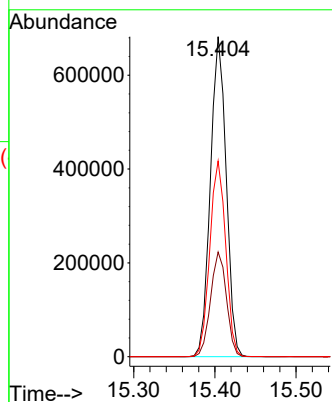
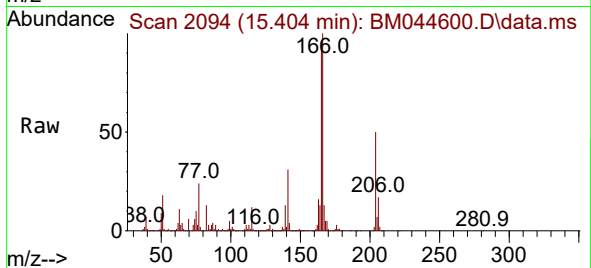




#61
4-Chlorophenyl-phenylether
Concen: 49.559 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

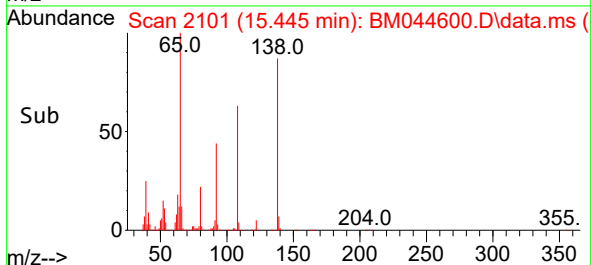
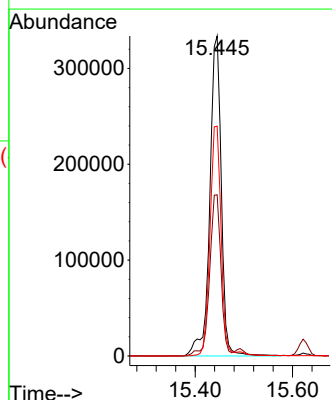
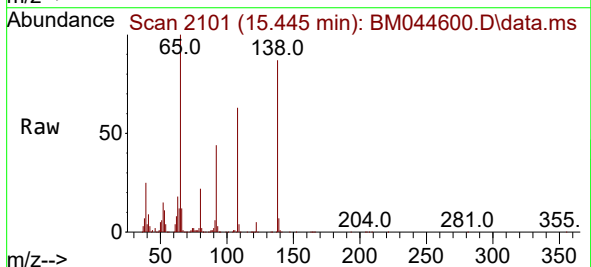
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

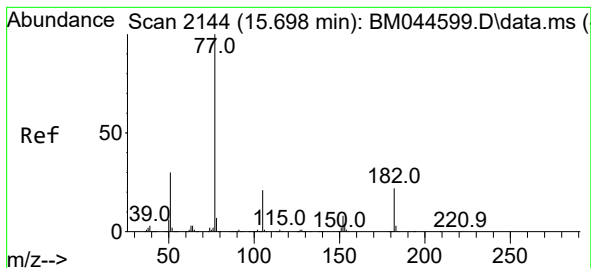
Tgt Ion:204 Resp: 919700
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 61.1 49.8 74.8



#62
4-Nitroaniline
Concen: 54.856 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:138 Resp: 546437
Ion Ratio Lower Upper
138 100
92 50.3 31.9 71.9
108 71.8 53.7 93.7





#63

Azobenzene

Concen: 51.918 ng

RT: 15.698 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2231598

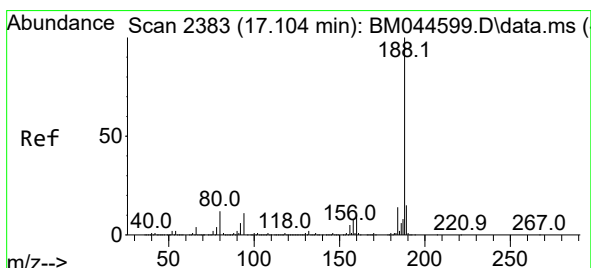
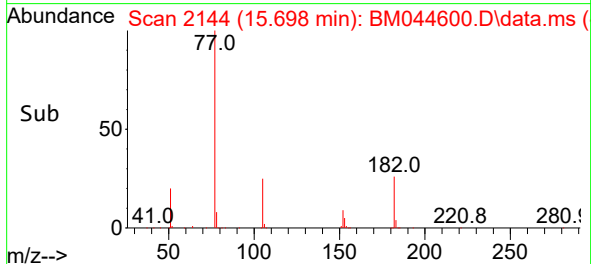
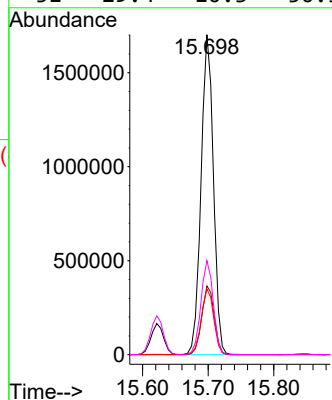
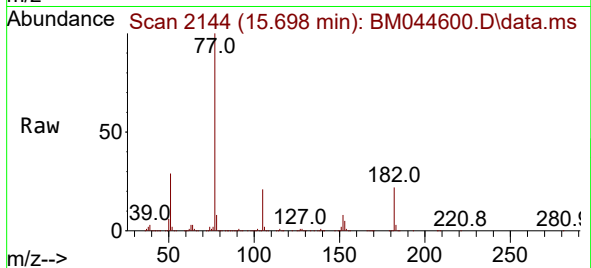
Ion Ratio Lower Upper

77 100

182 21.5 1.8 41.8

105 20.6 0.7 40.7

51 29.4 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.104 min Scan# 2383

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

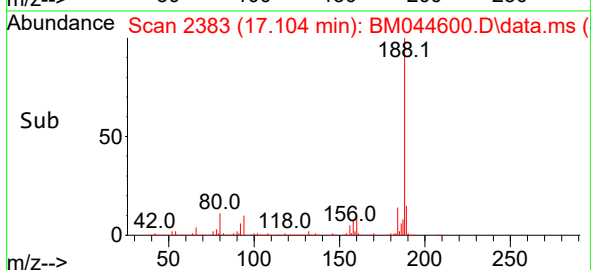
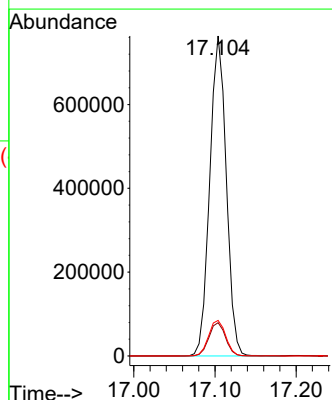
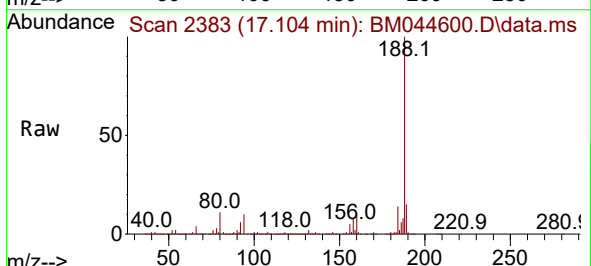
Tgt Ion: 188 Resp: 1076849

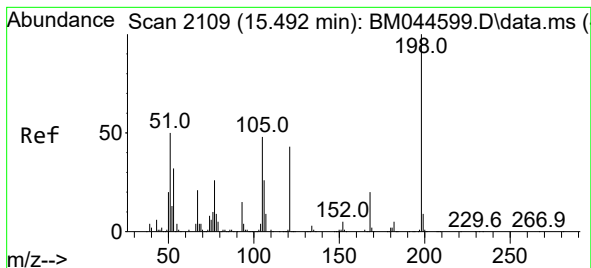
Ion Ratio Lower Upper

188 100

94 10.4 8.4 12.6

80 11.1 9.4 14.0

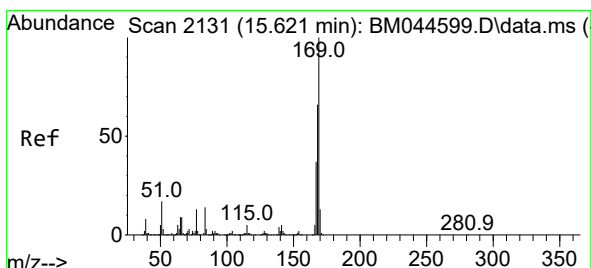
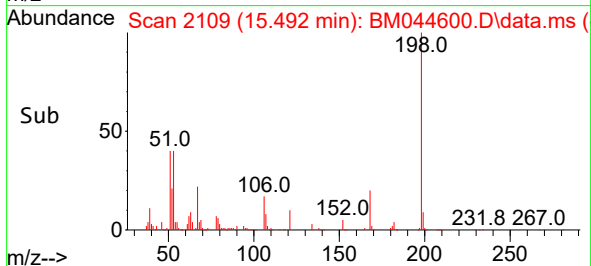
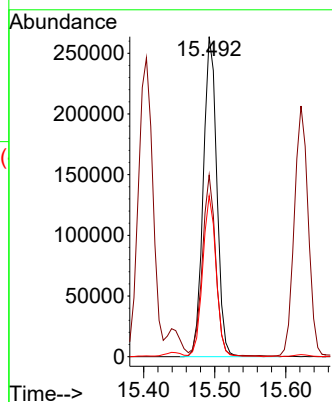
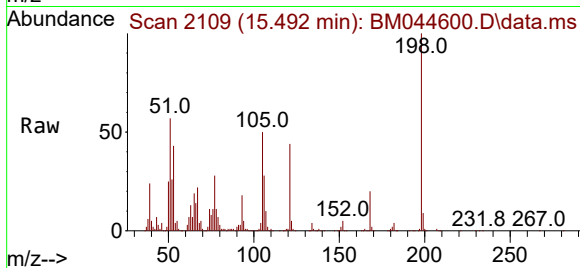




#65
4,6-Dinitro-2-methylphenol
Concen: 52.067 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

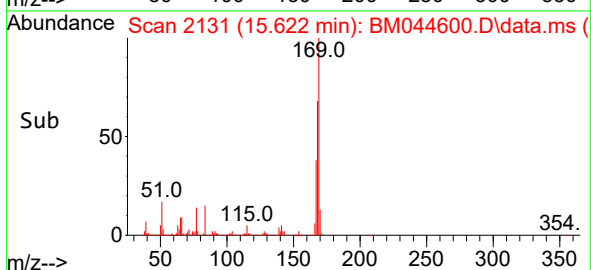
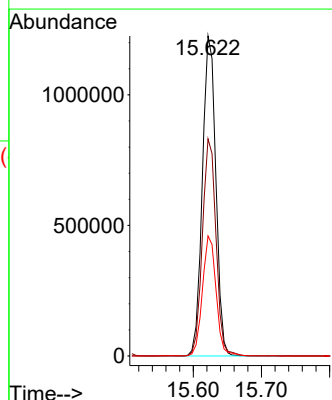
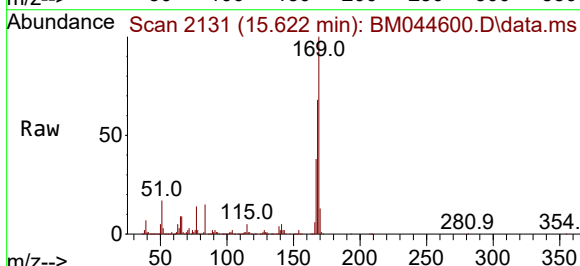
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

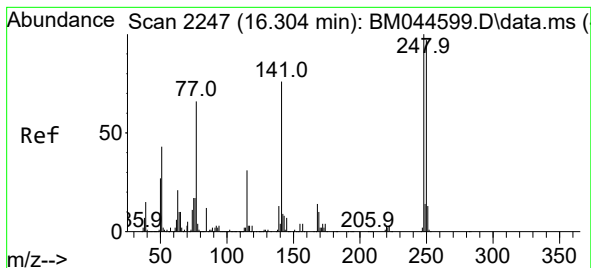
Tgt Ion:198 Resp: 351623
Ion Ratio Lower Upper
198 100
51 56.8 35.0 75.0
105 50.3 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 50.095 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:169 Resp: 1681218
Ion Ratio Lower Upper
169 100
168 67.9 53.1 79.7
167 37.5 29.5 44.3

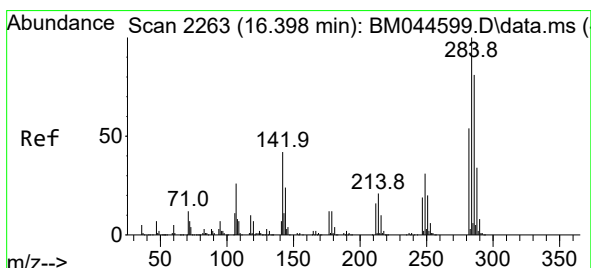
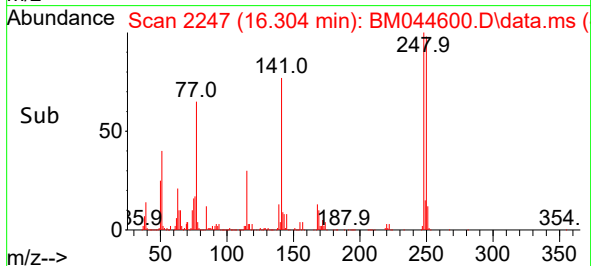
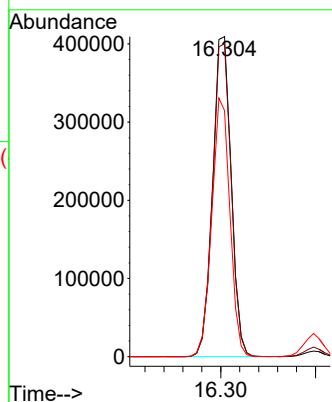
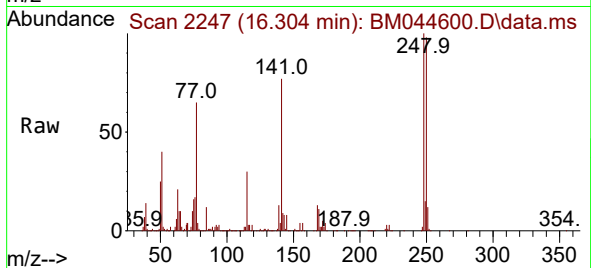




#67
4-Bromophenyl-phenylether
Concen: 50.018 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

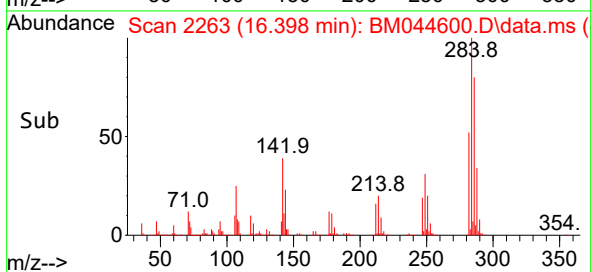
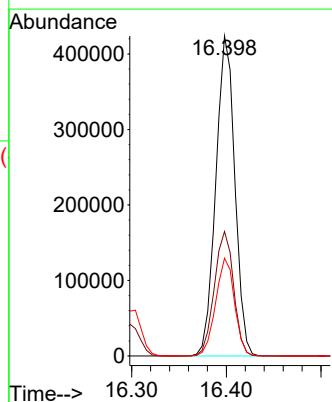
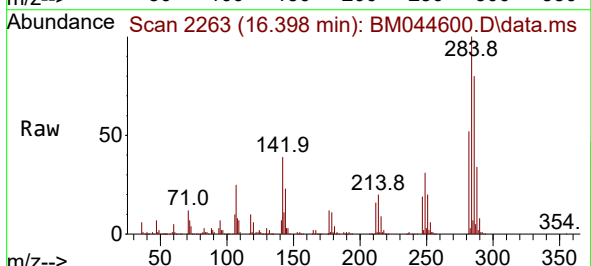
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

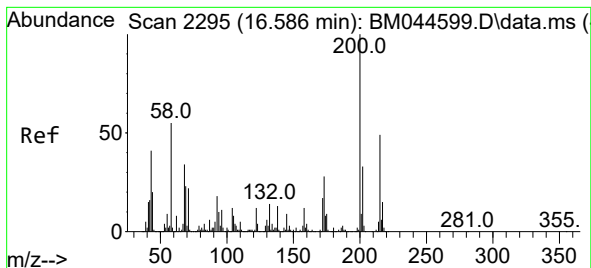
Tgt Ion:248 Resp: 557125
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.8
141 76.9 60.6 90.8



#68
Hexachlorobenzene
Concen: 49.903 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:284 Resp: 590863
Ion Ratio Lower Upper
284 100
142 38.9 33.7 50.5
249 30.5 24.8 37.2





#69

Atrazine

Concen: 51.273 ng

RT: 16.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

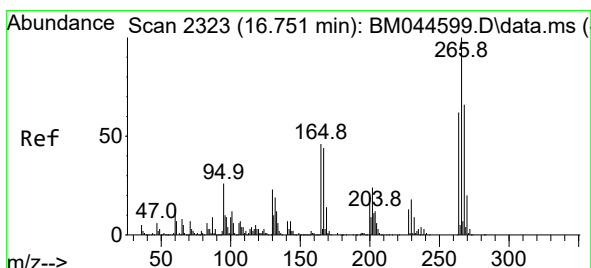
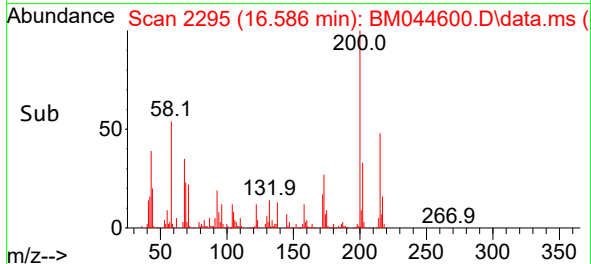
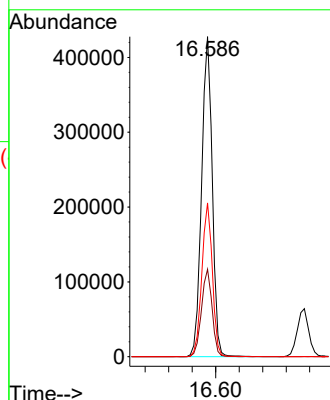
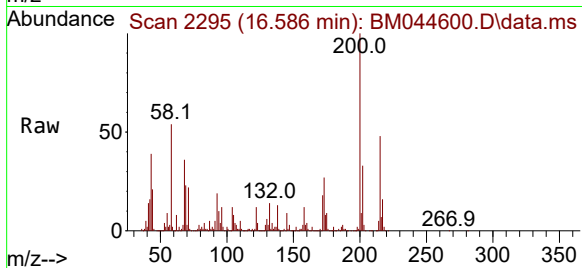
Tgt Ion:200 Resp: 537714

Ion Ratio Lower Upper

200 100

173 27.3 7.7 47.7

215 48.0 28.7 68.7



#70

Pentachlorophenol

Concen: 53.551 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

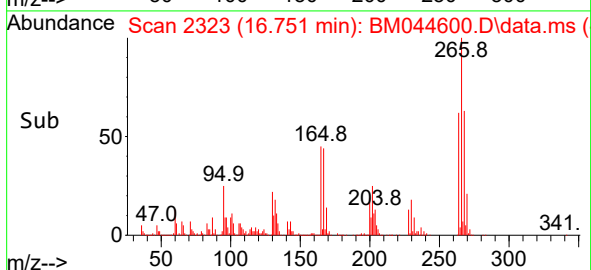
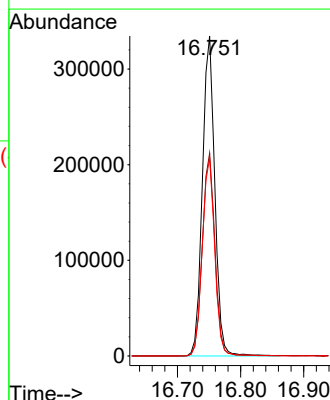
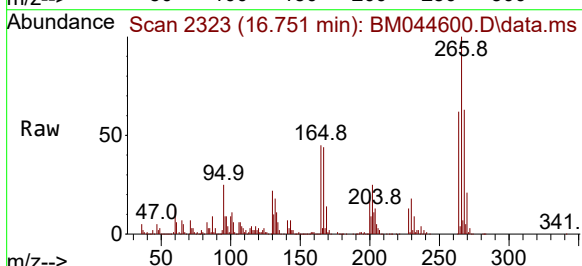
Tgt Ion:266 Resp: 456078

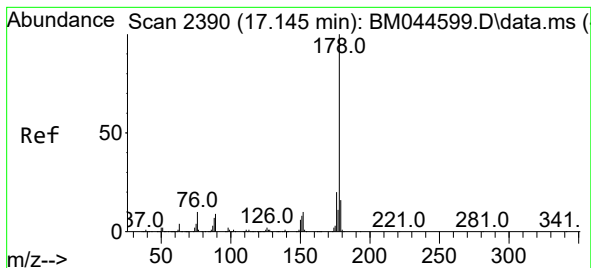
Ion Ratio Lower Upper

266 100

268 63.4 52.4 78.6

264 61.9 49.8 74.8





#71

Phenanthrene

Concen: 49.573 ng

RT: 17.145 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

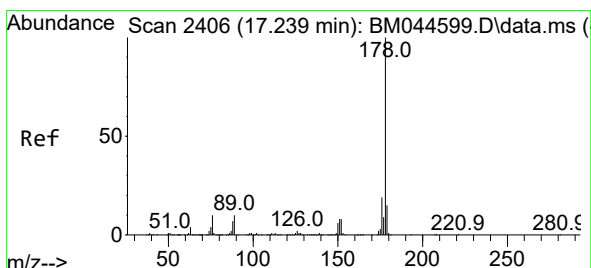
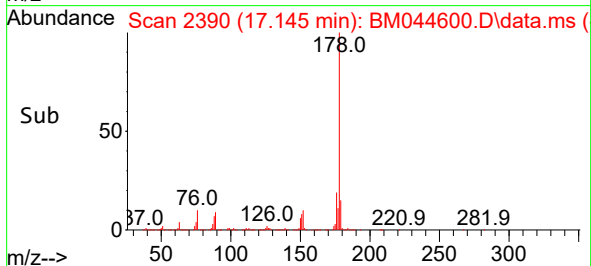
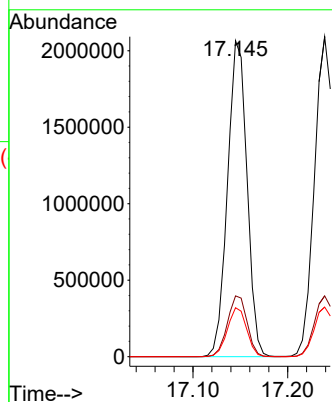
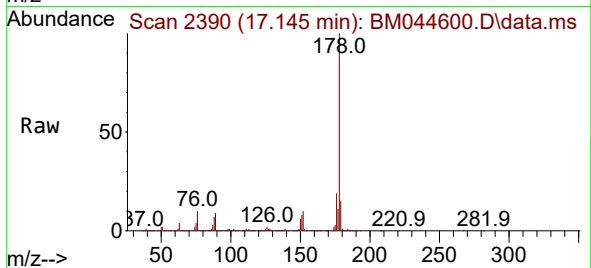
Tgt Ion:178 Resp: 2950055

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

179 15.5 12.4 18.6



#72

Anthracene

Concen: 50.051 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

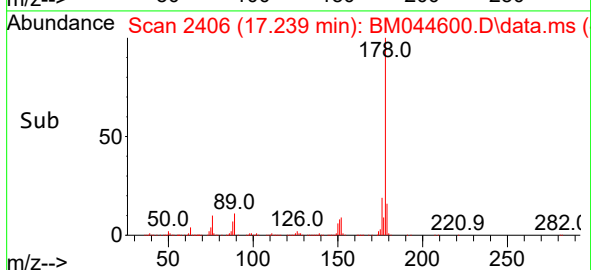
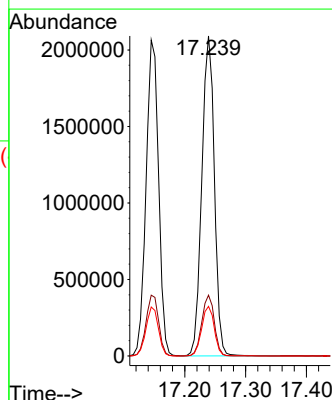
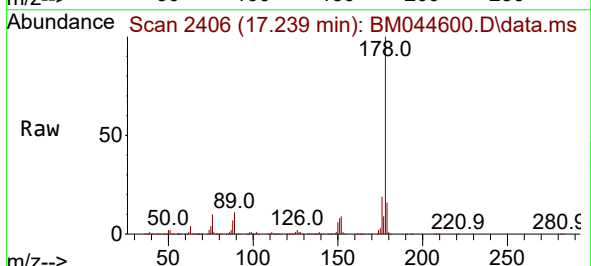
Tgt Ion:178 Resp: 2987261

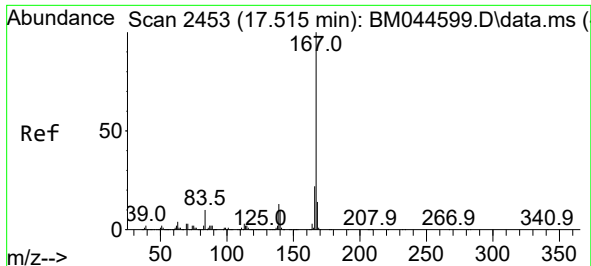
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.5 12.2 18.4

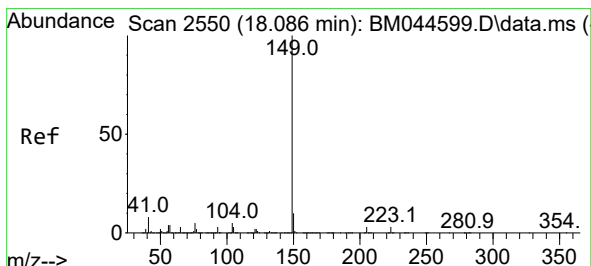
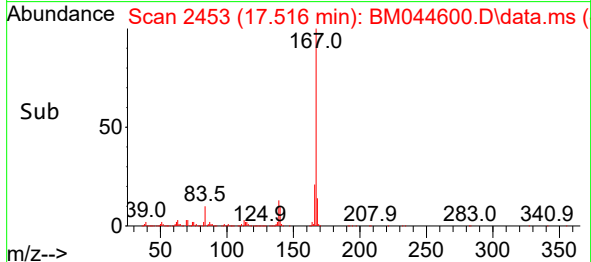
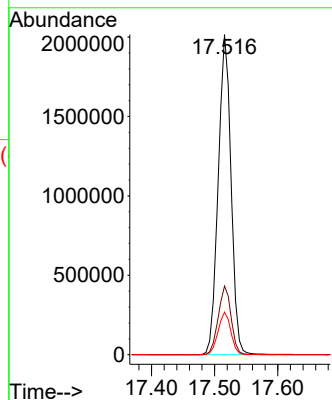
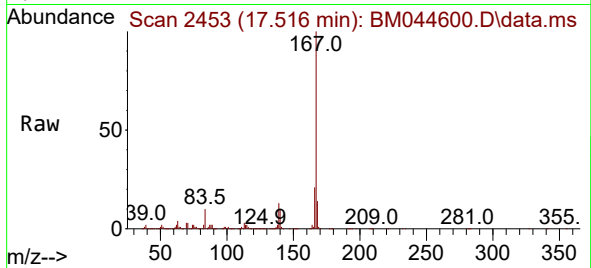




#73
 Carbazole
 Concen: 50.604 ng
 RT: 17.516 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM044600.D
 Acq: 13 Mar 2024 16:46

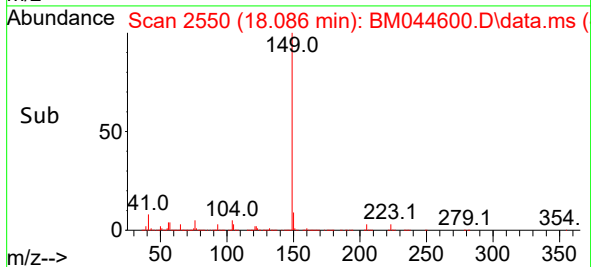
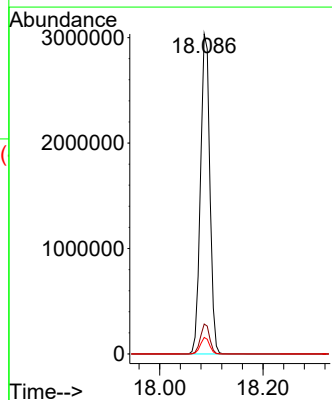
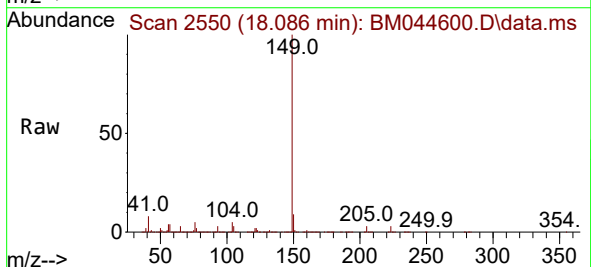
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

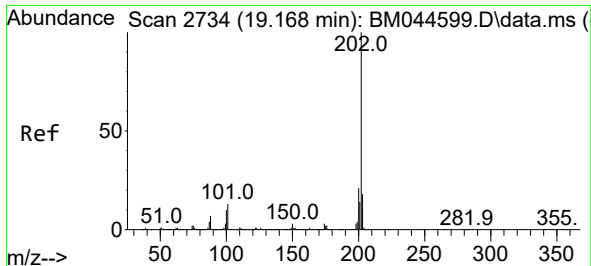
Tgt Ion:167 Resp: 2844574
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 52.549 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BM044600.D
 Acq: 13 Mar 2024 16:46

Tgt Ion:149 Resp: 3806254
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.1 4.0 6.0

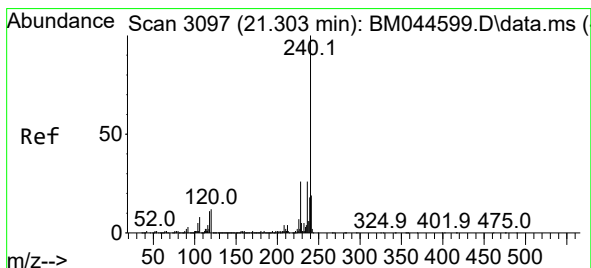
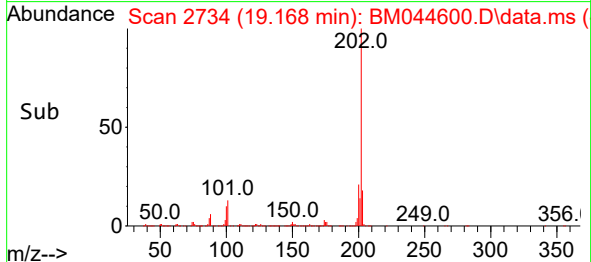
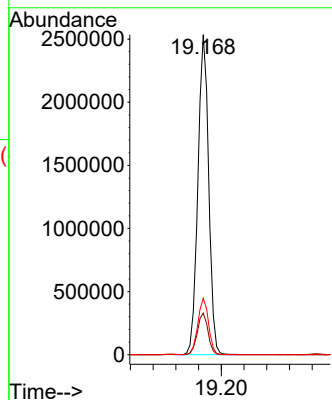
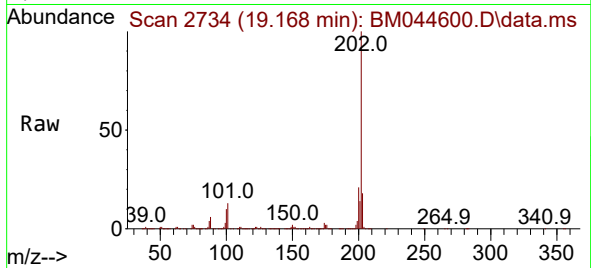




#75
Fluoranthene
Concen: 50.353 ng
RT: 19.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

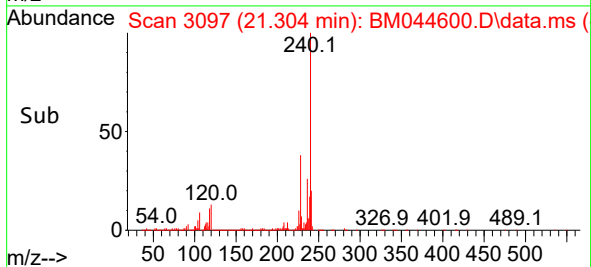
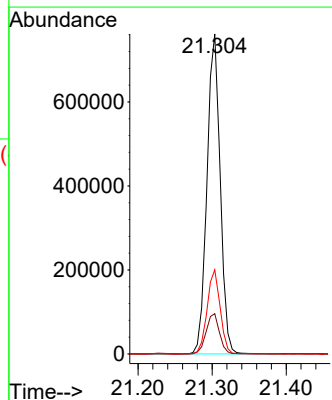
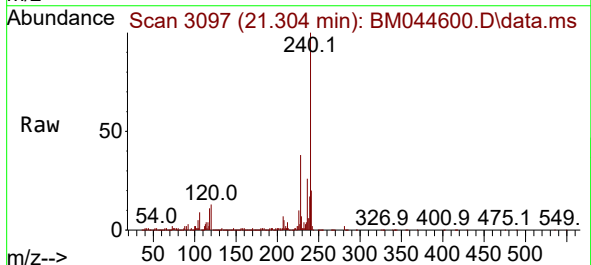
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

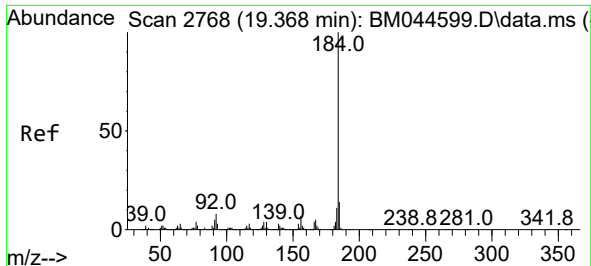
Tgt Ion:202 Resp: 3349614
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.3
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:240 Resp: 944233
Ion Ratio Lower Upper
240 100
120 12.6 9.7 14.5
236 26.3 21.0 31.4

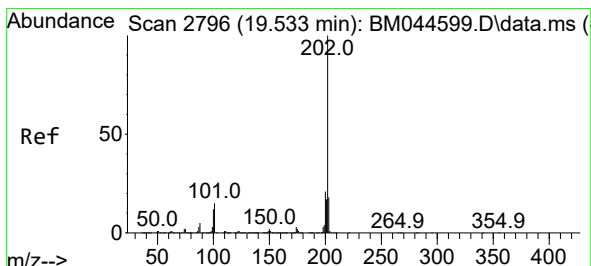
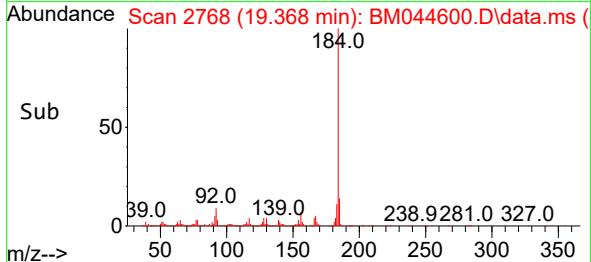
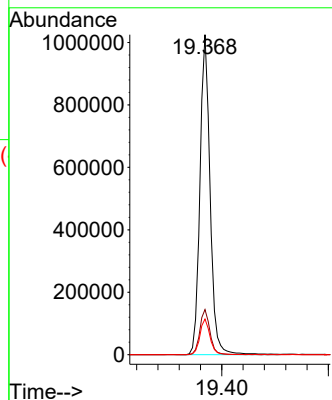
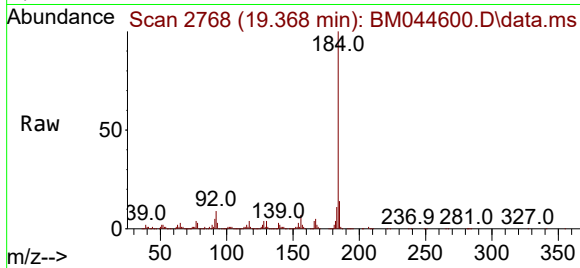




#77
Benzidine
Concen: 55.316 ng
RT: 19.368 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

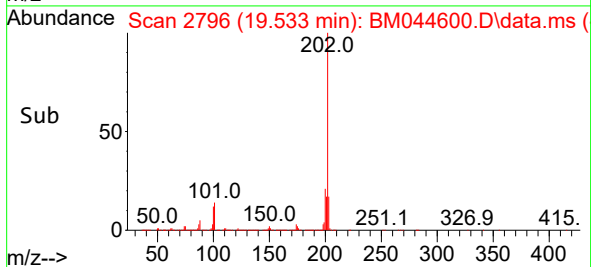
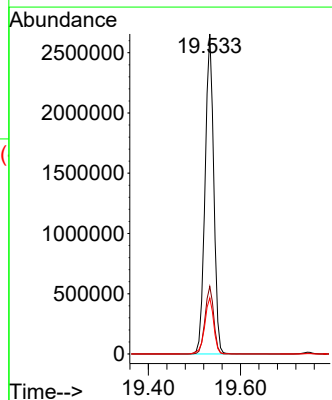
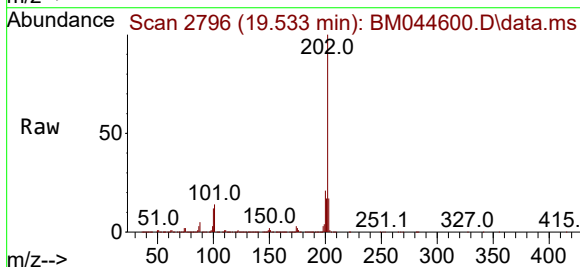
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

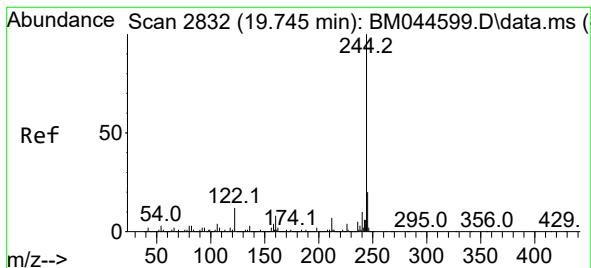
Tgt Ion:184 Resp: 1349923
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.6
183 11.2 8.7 13.1



#78
Pyrene
Concen: 50.419 ng
RT: 19.533 min Scan# 2796
Delta R.T. 0.000 min
Lab File: BM044600.D
Acq: 13 Mar 2024 16:46

Tgt Ion:202 Resp: 3489237
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 99.746 ng

RT: 19.745 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

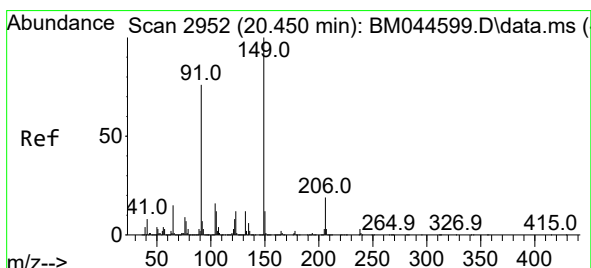
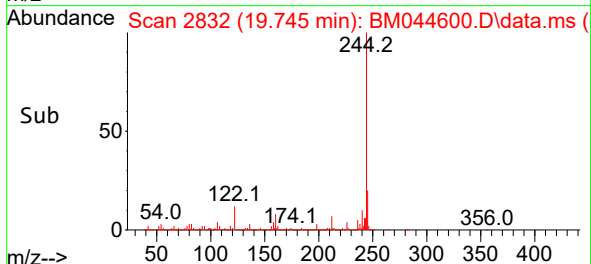
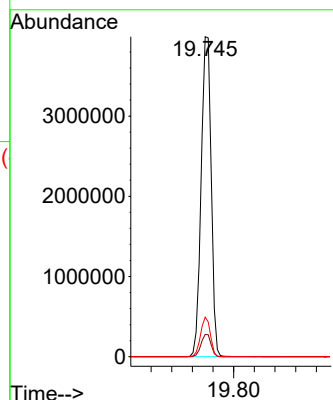
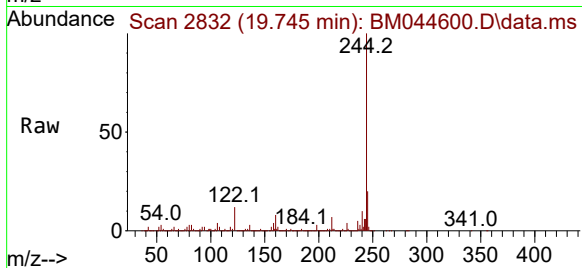
Tgt Ion:244 Resp: 5383902

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 12.3 9.7 14.5



#80

Butylbenzylphthalate

Concen: 54.205 ng

RT: 20.451 min Scan# 2952

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

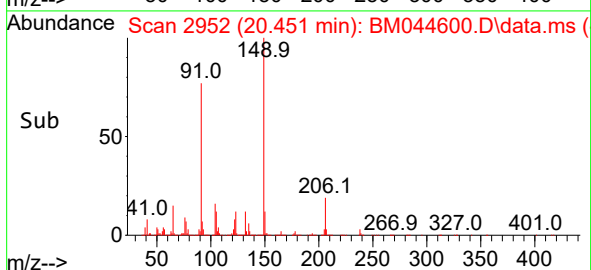
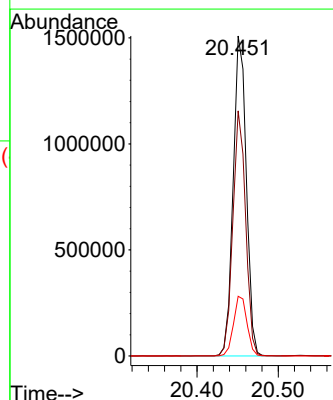
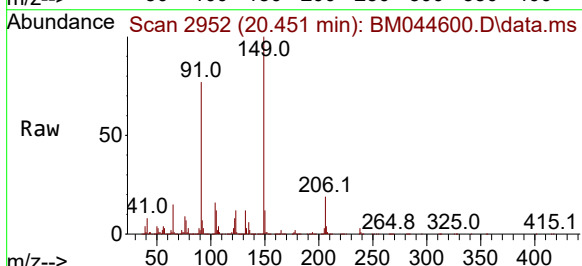
Tgt Ion:149 Resp: 1690609

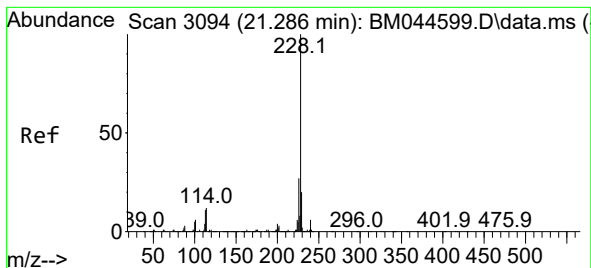
Ion Ratio Lower Upper

149 100

91 76.6 61.0 91.6

206 18.7 15.0 22.6





#81

Benzo(a)anthracene

Concen: 50.196 ng

RT: 21.286 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

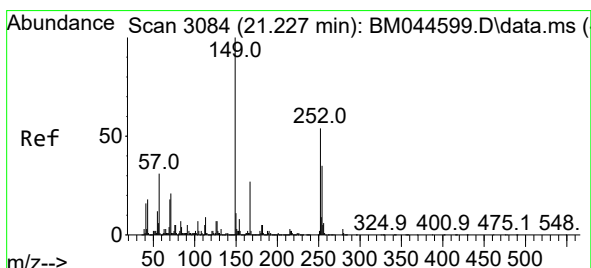
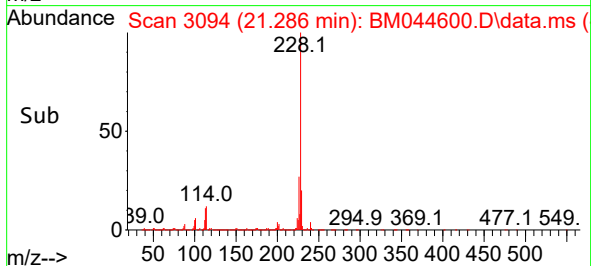
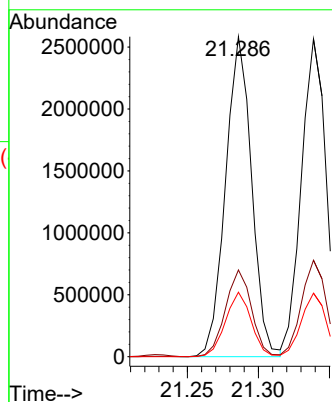
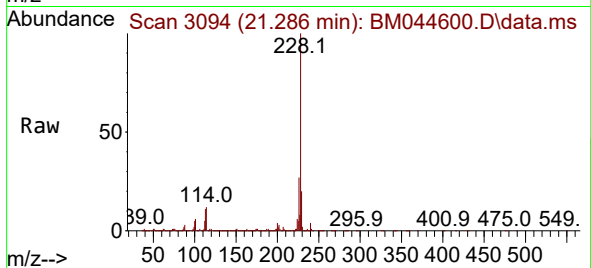
Tgt Ion:228 Resp: 3297869

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 52.364 ng

RT: 21.227 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

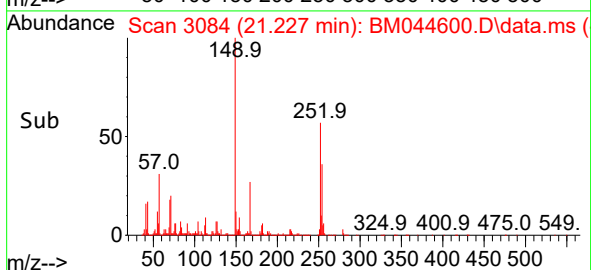
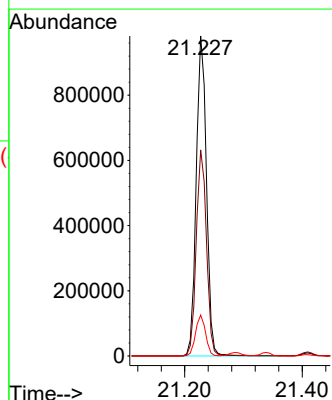
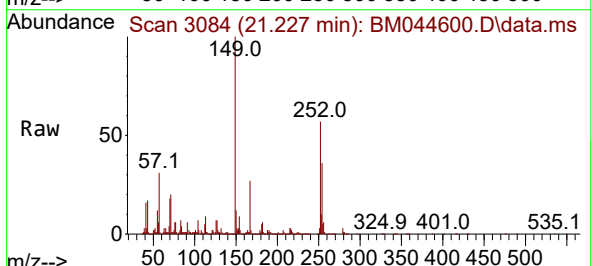
Tgt Ion:252 Resp: 1184857

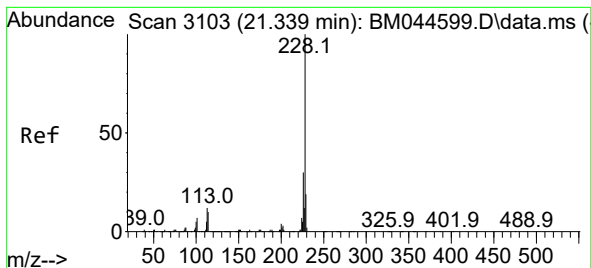
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

126 12.8 9.8 14.6





#83

Chrysene

Concen: 49.648 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

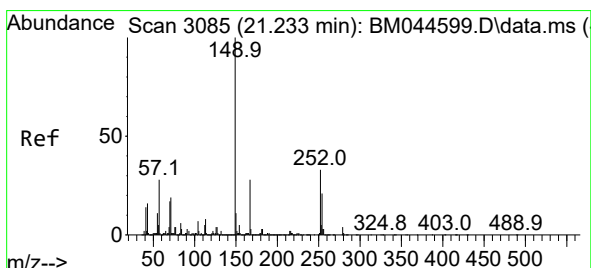
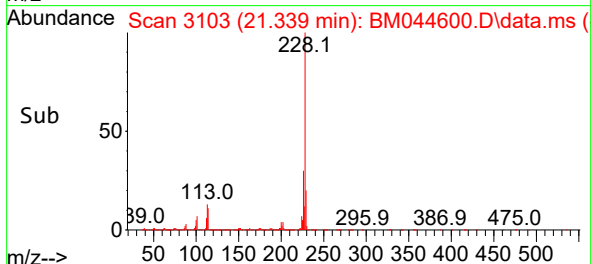
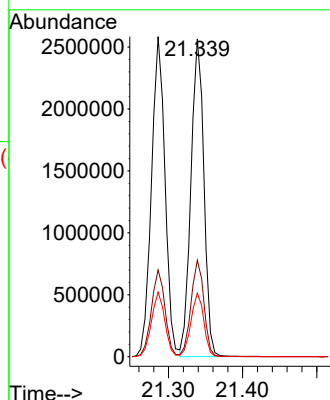
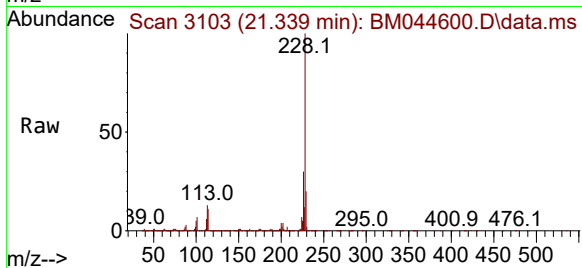
Tgt Ion:228 Resp: 3116883

Ion Ratio Lower Upper

228 100

226 30.4 23.6 35.4

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.844 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

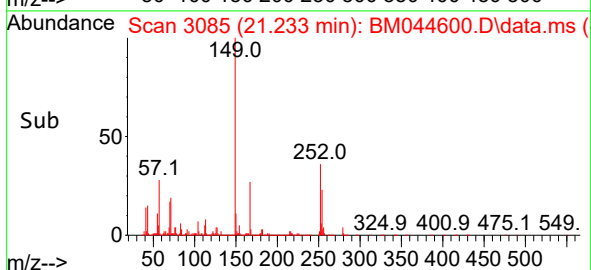
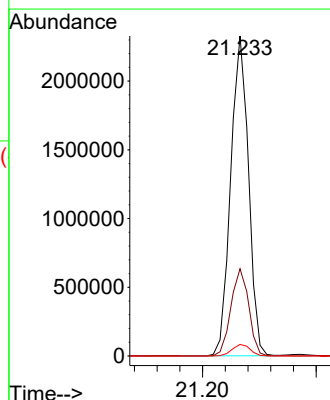
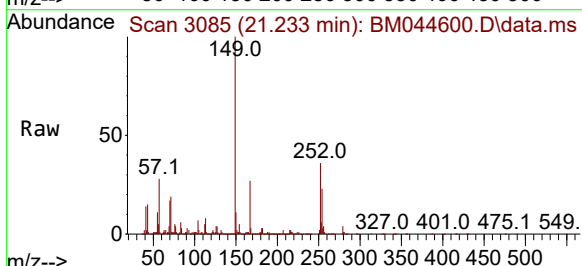
Tgt Ion:149 Resp: 2529999

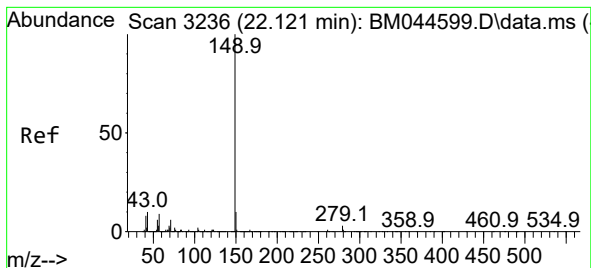
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 54.783 ng

RT: 22.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

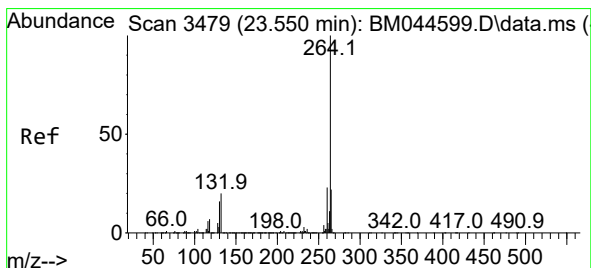
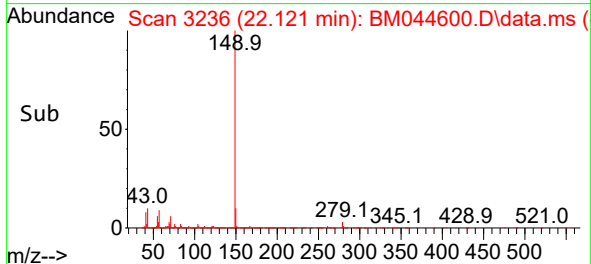
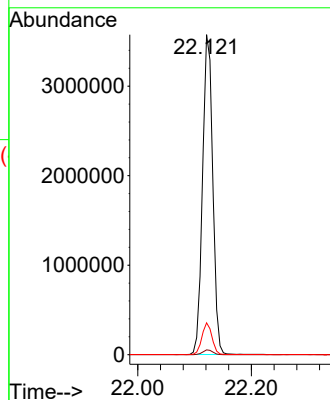
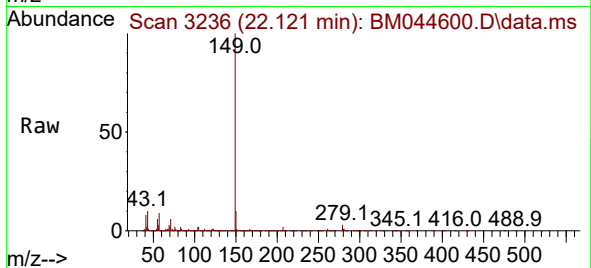
Tgt Ion:149 Resp: 4465068

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.8 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.550 min Scan# 3479

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

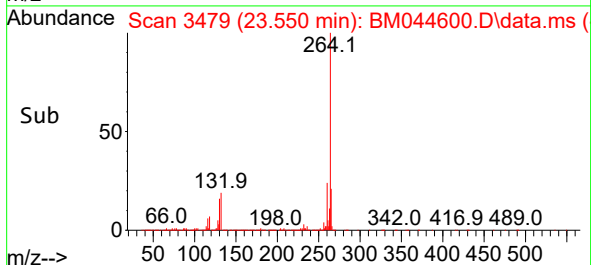
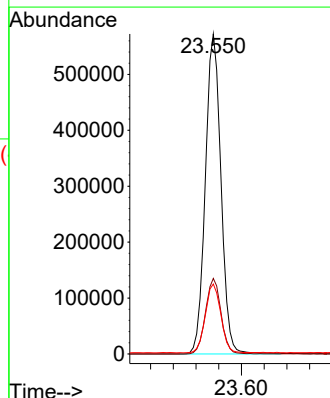
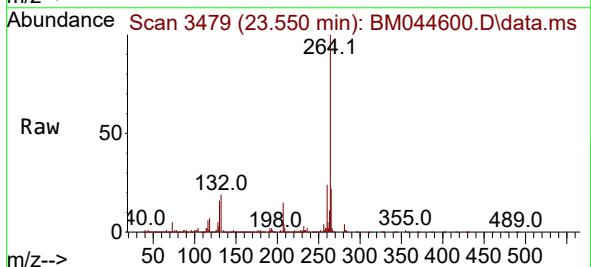
Tgt Ion:264 Resp: 1088504

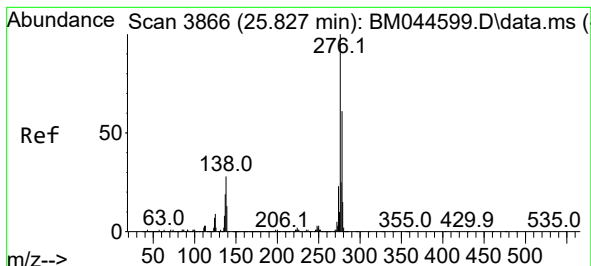
Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.550 ng

RT: 25.833 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

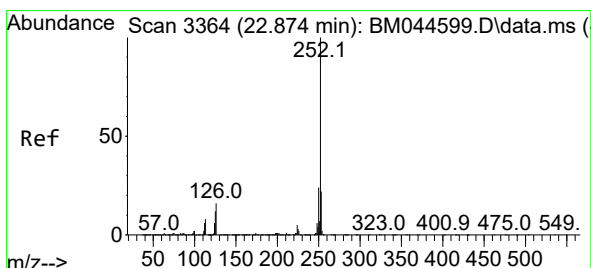
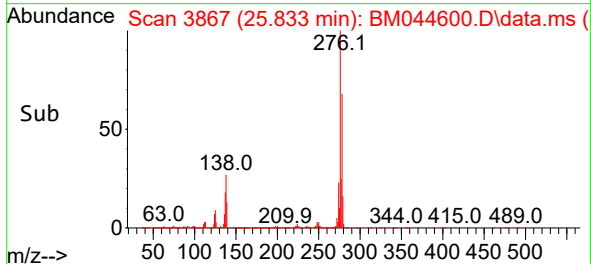
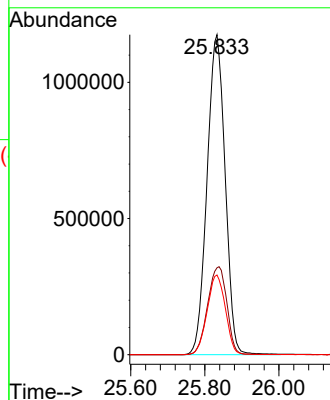
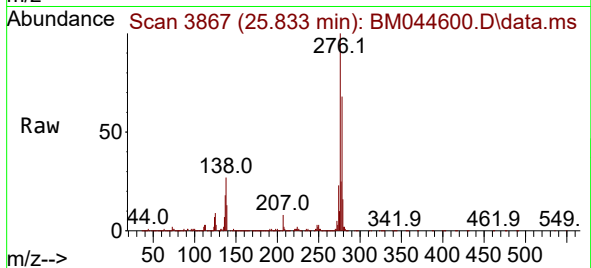
Tgt Ion:276 Resp: 3977695

Ion Ratio Lower Upper

276 100

138 29.2 23.6 35.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.970 ng

RT: 22.880 min Scan# 3365

Delta R.T. 0.006 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

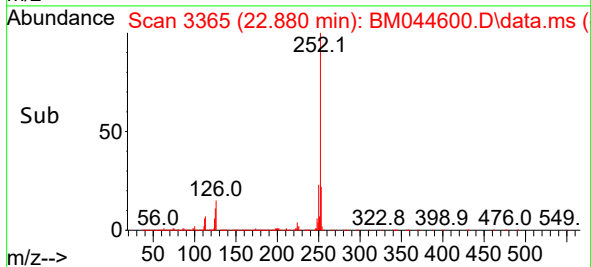
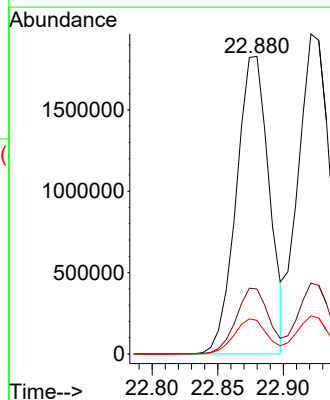
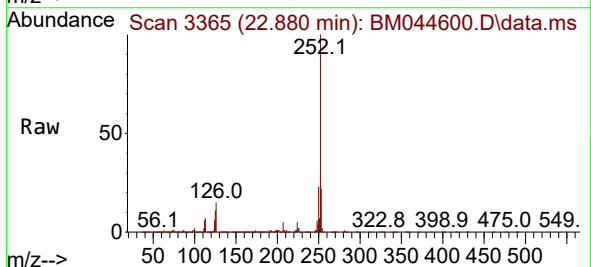
Tgt Ion:252 Resp: 3196520

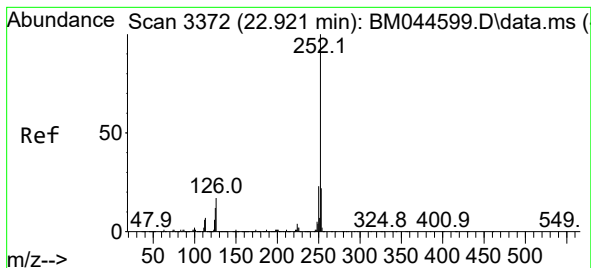
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 11.3 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 50.503 ng

RT: 22.921 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

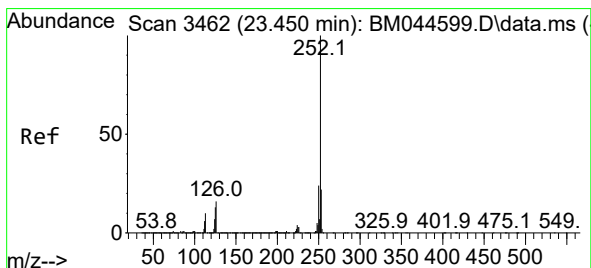
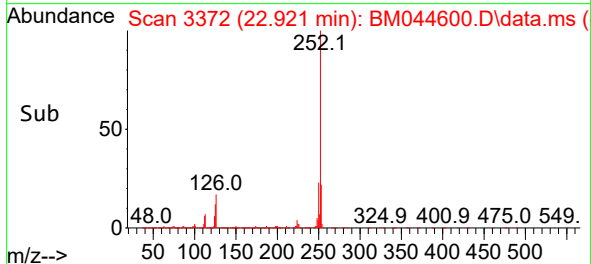
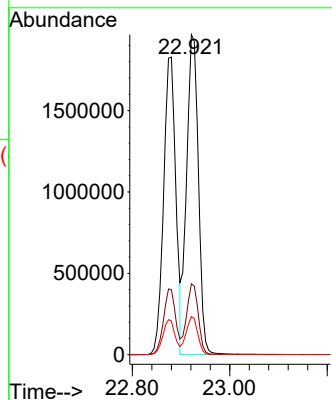
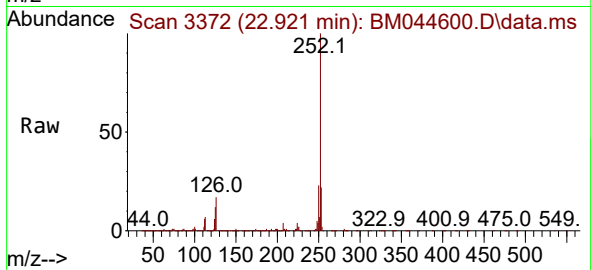
Tgt Ion:252 Resp: 3321106

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.9 9.4 14.0



#90

Benzo(a)pyrene

Concen: 50.926 ng

RT: 23.456 min Scan# 3463

Delta R.T. 0.006 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

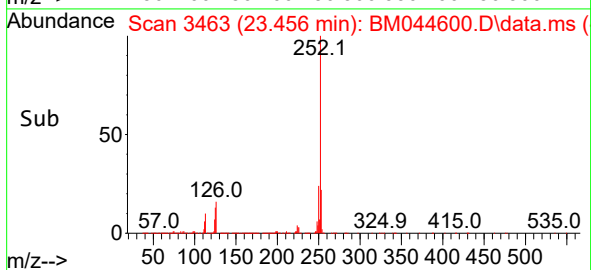
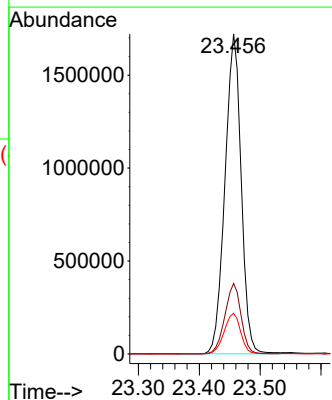
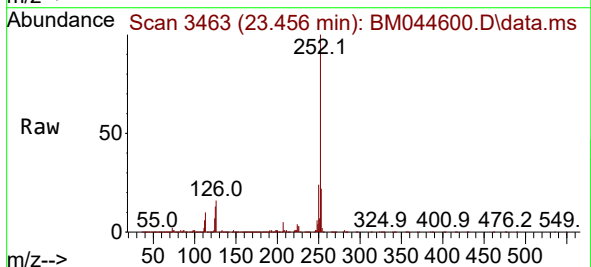
Tgt Ion:252 Resp: 3177375

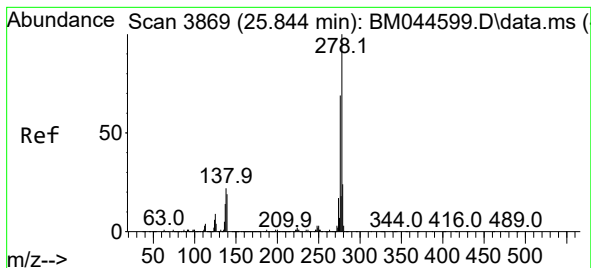
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 12.7 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 51.034 ng

RT: 25.850 min Scan# 3869

Delta R.T. 0.006 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

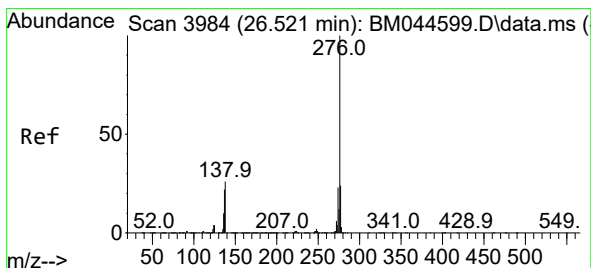
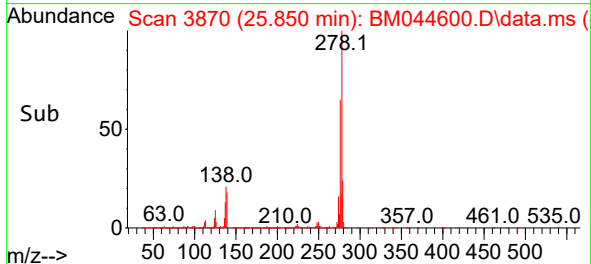
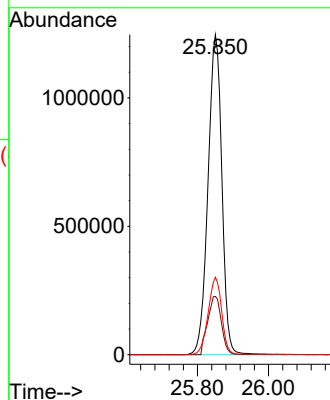
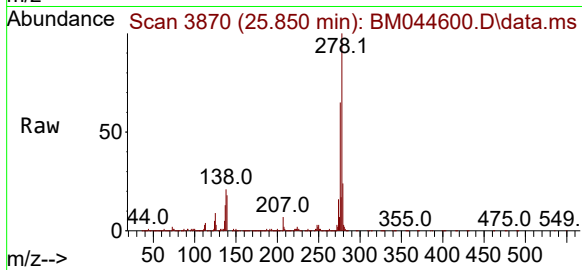
Tgt Ion:278 Resp: 3385533

Ion Ratio Lower Upper

278 100

139 18.2 15.0 22.6

279 24.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 50.324 ng

RT: 26.527 min Scan# 3985

Delta R.T. 0.006 min

Lab File: BM044600.D

Acq: 13 Mar 2024 16:46

Tgt Ion:276 Resp: 3286327

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 25.7 20.7 31.1

