

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
 Data File : BM044601.D
 Acq On : 13 Mar 2024 17:22
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 14 01:17:35 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	226796	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	895728	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	504309	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	973038	20.000	ng	0.00
76) Chrysene-d12	21.303	240	844386	20.000	ng	0.00
86) Perylene-d12	23.550	264	962618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1925523	121.899	ng	0.00
7) Phenol-d6	6.881	99	2500565	123.049	ng	0.00
23) Nitrobenzene-d5	8.869	82	2307750	124.120	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	716269	128.771	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	4401273	120.194	ng	0.00
79) Terphenyl-d14	19.745	244	5865612	121.520	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	399970	60.241	ng	98
3) Pyridine	3.675	79	1073587	59.513	ng	98
4) n-Nitrosodimethylamine	3.599	42	460574	62.593	ng	99
6) Aniline	7.046	93	1500542	62.345	ng	99
8) 2-Chlorophenol	7.269	128	963346	61.229	ng	99
9) Benzaldehyde	6.863	77	600811	56.450	ng	99
10) Phenol	6.904	94	1250492	61.615	ng	98
11) bis(2-Chloroethyl)ether	7.146	93	1014025	61.194	ng	99
12) 1,3-Dichlorobenzene	7.593	146	1017157	60.125	ng	99
13) 1,4-Dichlorobenzene	7.740	146	1033106	60.592	ng	99
14) 1,2-Dichlorobenzene	8.051	146	976386	60.048	ng	100
15) Benzyl Alcohol	7.951	79	858110	64.228	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.240	45	1390176	60.601	ng	99
17) 2-Methylphenol	8.145	107	863325	62.373	ng	99
18) Hexachloroethane	8.763	117	386491	61.316	ng	98
19) n-Nitroso-di-n-propyla...	8.516	70	786439	63.369	ng	98
20) 3+4-Methylphenols	8.475	107	1175072	62.909	ng	98
22) Acetophenone	8.534	105	1440701	61.222	ng	# 99
24) Nitrobenzene	8.910	77	1134521	61.728	ng	99
25) Isophorone	9.434	82	2052684	63.987	ng	99
26) 2-Nitrophenol	9.610	139	520763	65.663	ng	99
27) 2,4-Dimethylphenol	9.669	122	883016	63.312	ng	99
28) bis(2-Chloroethoxy)met...	9.916	93	1321626	62.039	ng	99
29) 2,4-Dichlorophenol	10.134	162	847493	63.756	ng	99
30) 1,2,4-Trichlorobenzene	10.345	180	862637	61.002	ng	99
31) Naphthalene	10.534	128	2985281	60.728	ng	100
32) Benzoic acid	9.834	122	693324	66.959	ng	99
33) 4-Chloroaniline	10.657	127	1299356	63.005	ng	100
34) Hexachlorobutadiene	10.804	225	484371	61.433	ng	99
35) Caprolactam	11.463	113	288843	67.178	ng	100
36) 4-Chloro-3-methylphenol	11.781	107	931054	63.831	ng	99
37) 2-Methylnaphthalene	12.151	142	2052611	61.519	ng	99
38) 1-Methylnaphthalene	12.375	142	1918945	61.710	ng	99
40) 1,2,4,5-Tetrachloroben...	12.522	216	881197	61.574	ng	100
41) Hexachlorocyclopentadiene	12.492	237	529485	64.944	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	626145	64.795	ng	99

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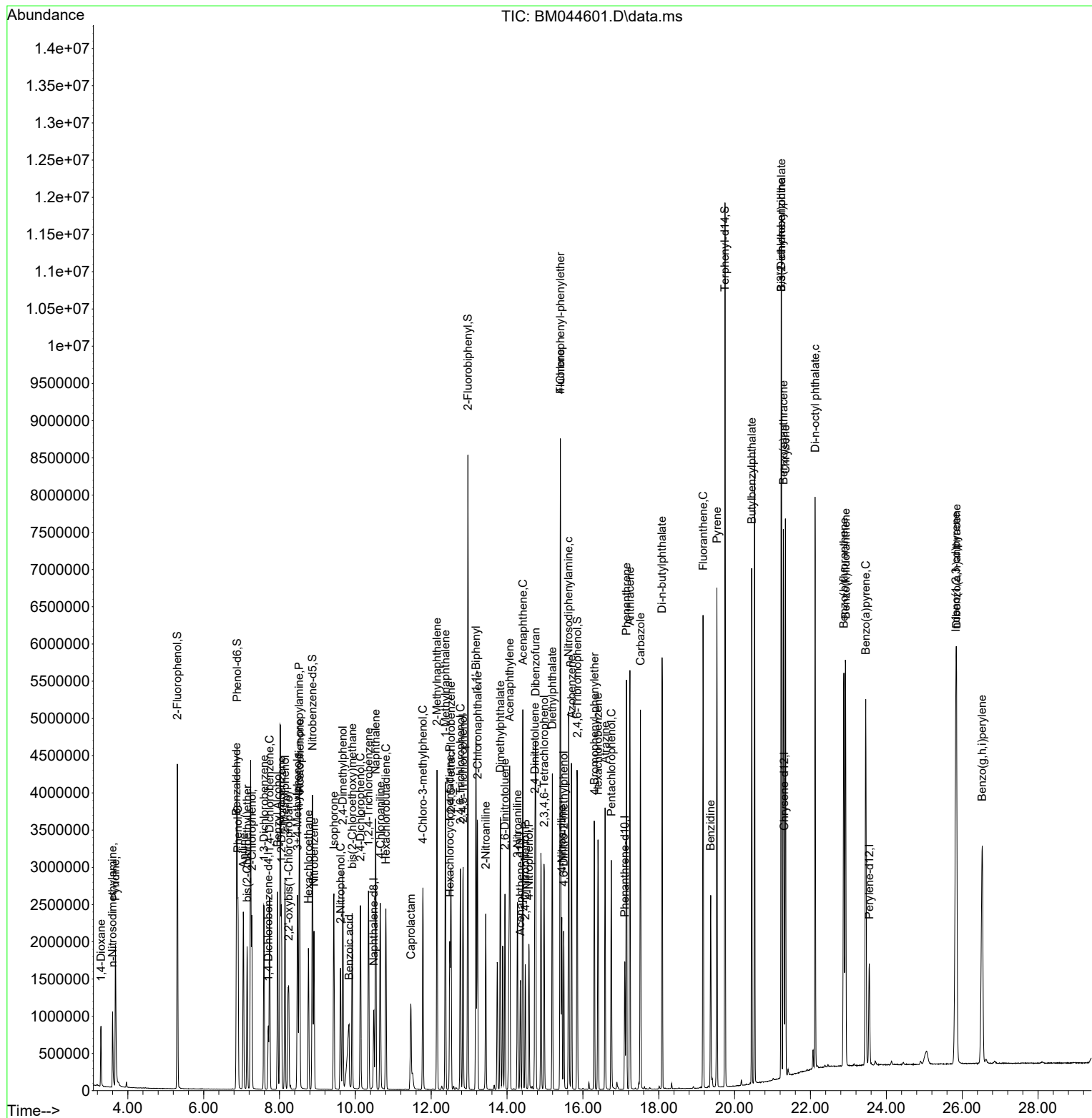
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	731024	63.843	ng	100
46) 1,1'-Biphenyl	13.180	154	2416296	61.261	ng	100
47) 2-Chloronaphthalene	13.222	162	1791568	61.425	ng	99
48) 2-Nitroaniline	13.439	65	660410	66.732	ng	99
49) Acenaphthylene	14.069	152	2940981	61.898	ng	100
50) Dimethylphthalate	13.822	163	2326754	61.683	ng	99
51) 2,6-Dinitrotoluene	13.945	165	504367	64.209	ng	99
52) Acenaphthene	14.416	154	1774837	61.794	ng	99
53) 3-Nitroaniline	14.275	138	610618	66.385	ng	98
54) 2,4-Dinitrophenol	14.480	184	308455	67.880	ng	96
55) Dibenzofuran	14.751	168	2768691	60.737	ng	99
56) 4-Nitrophenol	14.574	139	489286	64.769	ng	99
57) 2,4-Dinitrotoluene	14.733	165	677285	65.988	ng	99
58) Fluorene	15.404	166	2139097	60.258	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.980	232	559453	62.931	ng	99
60) Diethylphthalate	15.192	149	2380196	62.333	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	1029490	60.410	ng	98
62) 4-Nitroaniline	15.445	138	613382	67.054	ng	98
63) Azobenzene	15.698	77	2489765	63.077	ng	99
65) 4,6-Dinitro-2-methylph...	15.492	198	402072	65.889	ng	97
66) n-Nitrosodiphenylamine	15.621	169	1893714	62.446	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	627409	62.338	ng	99
68) Hexachlorobenzene	16.398	284	665365	62.191	ng	97
69) Atrazine	16.586	200	601520	63.477	ng	99
70) Pentachlorophenol	16.751	266	519707	67.532	ng	98
71) Phenanthrene	17.145	178	3299647	61.363	ng	100
72) Anthracene	17.239	178	3358958	62.283	ng	100
73) Carbazole	17.515	167	3171309	62.435	ng	100
74) Di-n-butylphthalate	18.086	149	4239670	64.777	ng	100
75) Fluoranthene	19.168	202	3706906	61.669	ng	99
77) Benzidine	19.368	184	1443536	66.146	ng	99
78) Pyrene	19.533	202	3870523	62.542	ng	100
80) Butylbenzylphthalate	20.451	149	1904226	68.273	ng	100
81) Benzo(a)anthracene	21.286	228	3661633	62.323	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	1301609	64.326	ng	98
83) Chrysene	21.339	228	3448900	61.432	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2759363	65.669	ng	100
85) Di-n-octyl phthalate	22.121	149	4966069	68.135	ng	99
87) Indeno(1,2,3-cd)pyrene	25.833	276	4378231	62.916	ng	99
88) Benzo(b)fluoranthene	22.880	252	3564133	63.003	ng	99
89) Benzo(k)fluoranthene	22.927	252	3652205	62.800	ng	99
90) Benzo(a)pyrene	23.456	252	3514799	63.701	ng	99
91) Dibenzo(a,h)anthracene	25.850	278	3707719	63.200	ng	99
92) Benzo(g,h,i)perylene	26.527	276	3611090	62.529	ng	99

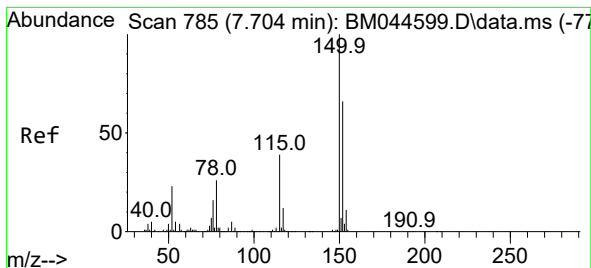
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.704 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

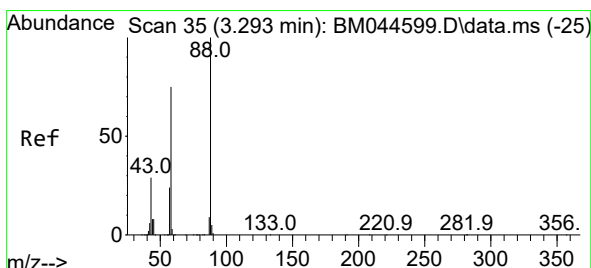
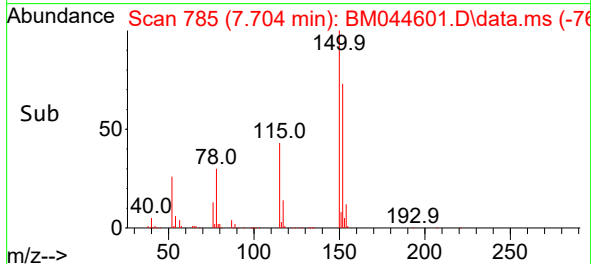
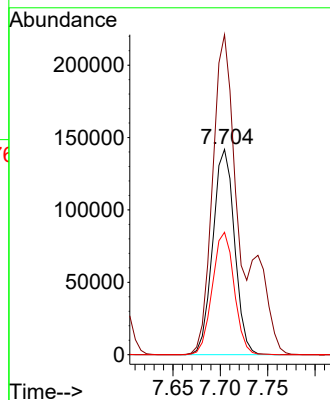
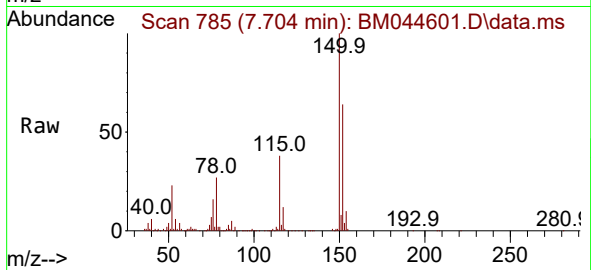
Tgt Ion:152 Resp: 226796

Ion Ratio Lower Upper

152 100

150 155.9 121.9 182.9

115 59.6 47.1 70.7



#2

1,4-Dioxane

Concen: 60.241 ng

RT: 3.293 min Scan# 35

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

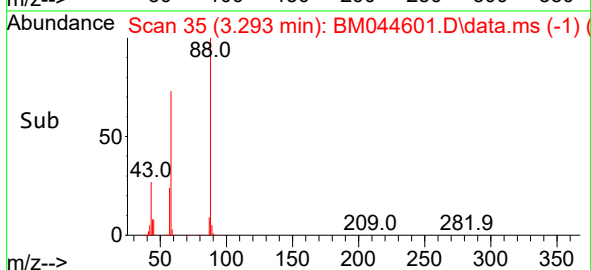
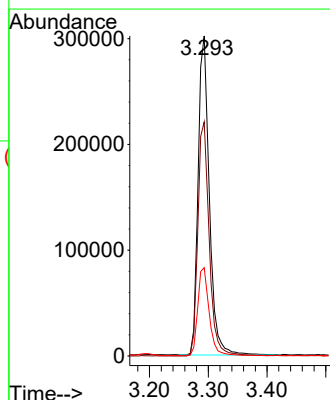
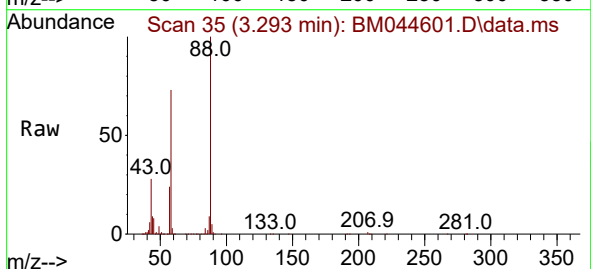
Tgt Ion: 88 Resp: 399970

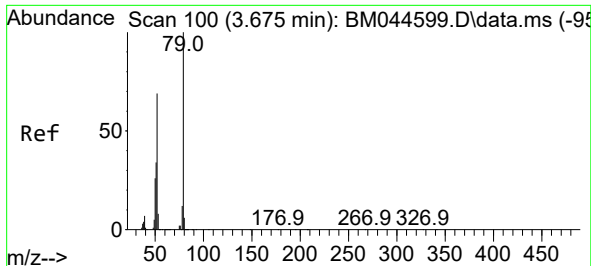
Ion Ratio Lower Upper

88 100

58 74.2 60.2 90.2

43 27.9 23.5 35.3

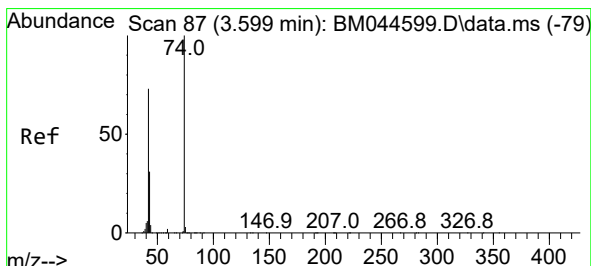
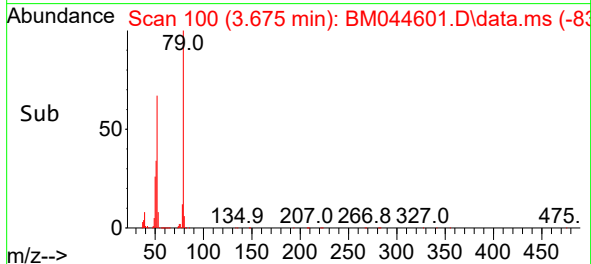
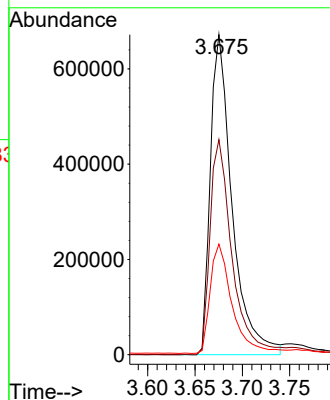
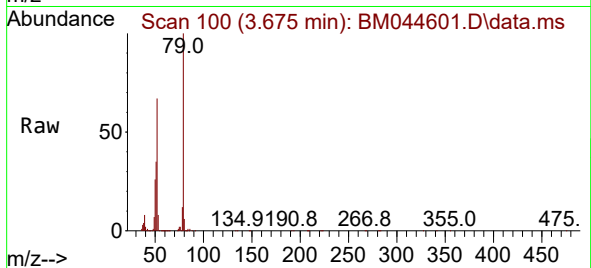




#3
Pyridine
Concen: 59.513 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

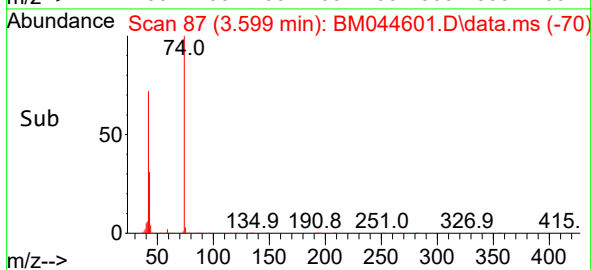
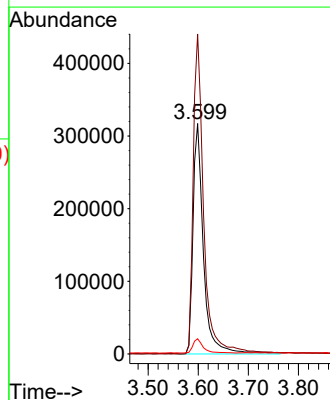
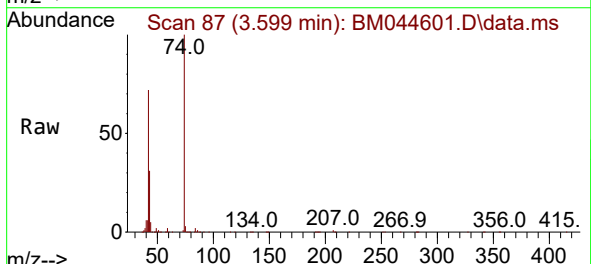
Instrument :
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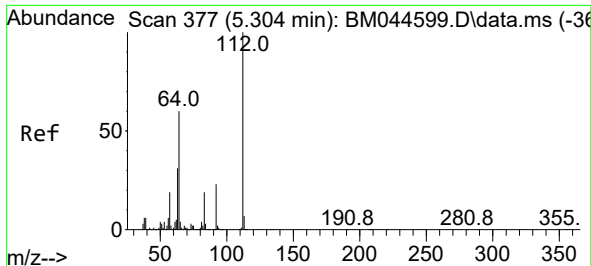
Tgt Ion: 79 Resp: 1073587
Ion Ratio Lower Upper
79 100
52 67.2 55.5 83.3
51 34.6 27.7 41.5



#4
n-Nitrosodimethylamine
Concen: 62.593 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion: 42 Resp: 460574
Ion Ratio Lower Upper
42 100
74 138.9 109.7 164.5
44 6.6 5.4 8.0

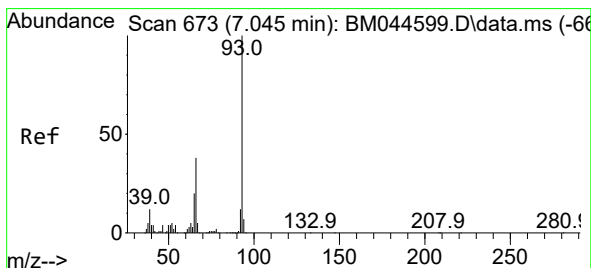
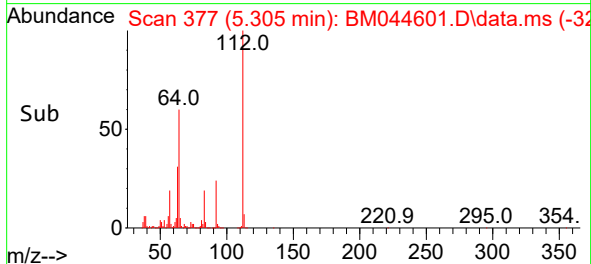
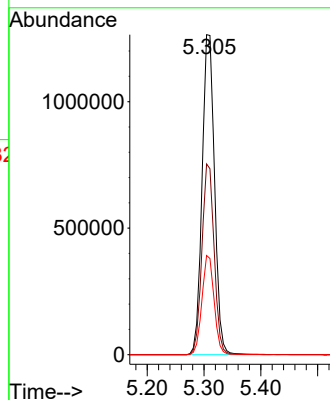
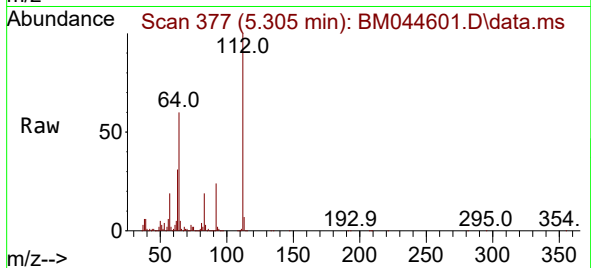




#5
2-Fluorophenol
Concen: 121.899 ng
RT: 5.305 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

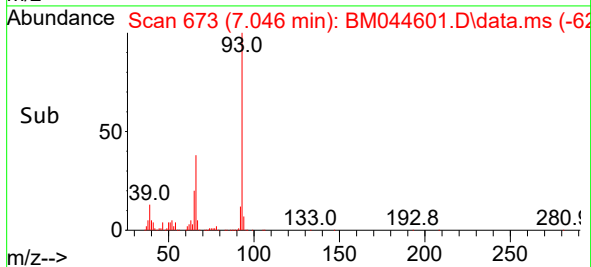
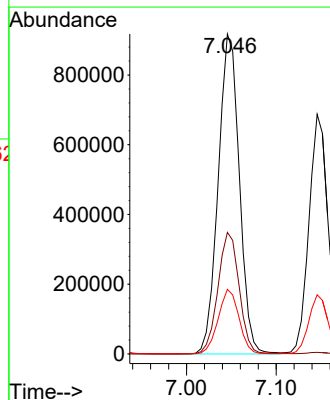
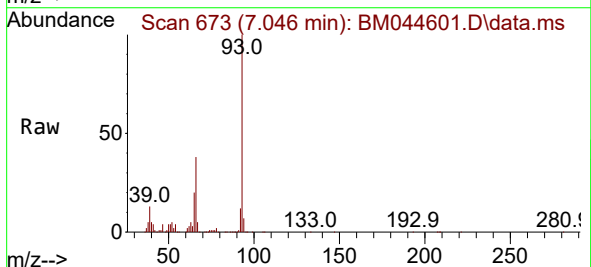
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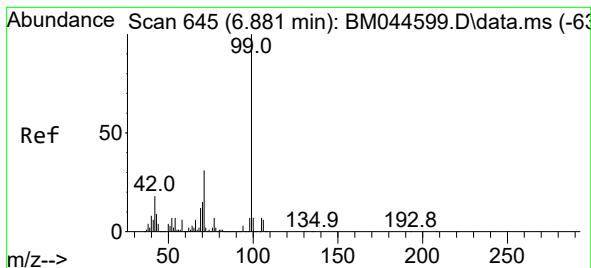
Tgt Ion:112 Resp: 1925523
Ion Ratio Lower Upper
112 100
64 59.6 47.9 71.9
63 31.0 25.0 37.4



#6
Aniline
Concen: 62.345 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion: 93 Resp: 1500542
Ion Ratio Lower Upper
93 100
66 38.0 30.3 45.5
65 20.2 15.7 23.5





#7

Phenol-d6

Concen: 123.049 ng

RT: 6.881 min Scan# 645

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

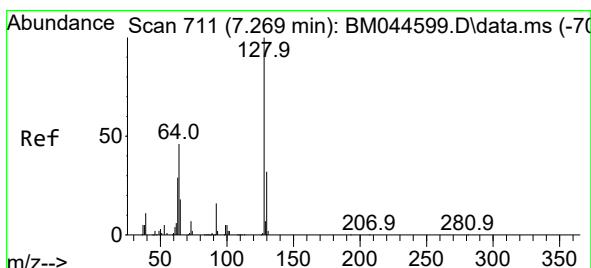
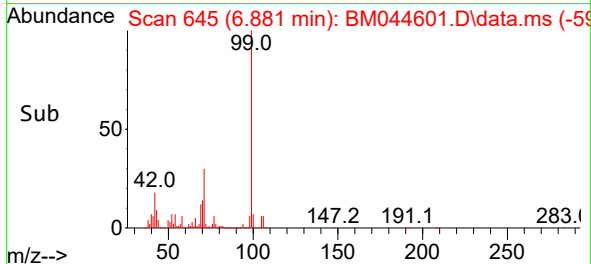
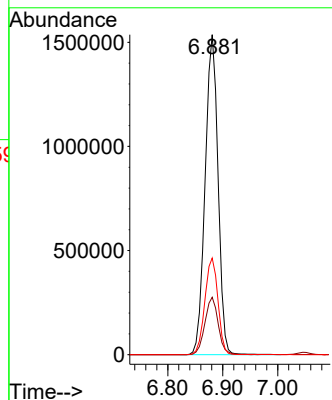
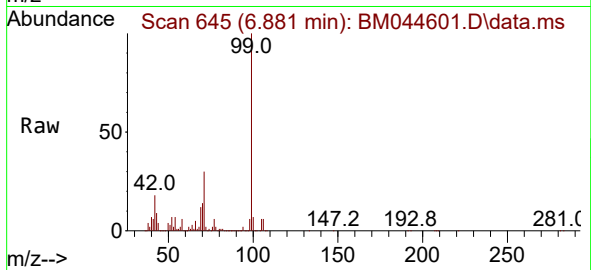
Tgt Ion: 99 Resp: 2500565

Ion Ratio Lower Upper

99 100

42 18.0 14.3 21.5

71 30.2 24.5 36.7



#8

2-Chlorophenol

Concen: 61.229 ng

RT: 7.269 min Scan# 711

Delta R.T. 0.000 min

Lab File: BM044601.D

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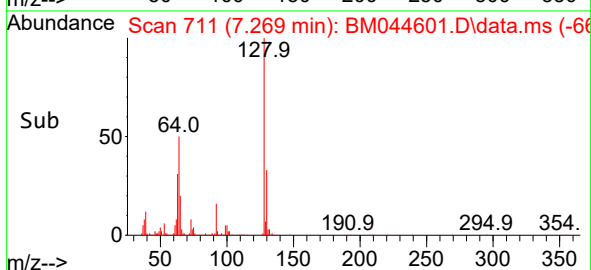
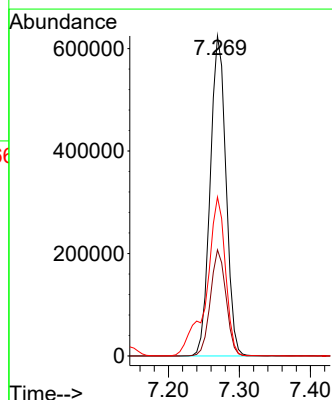
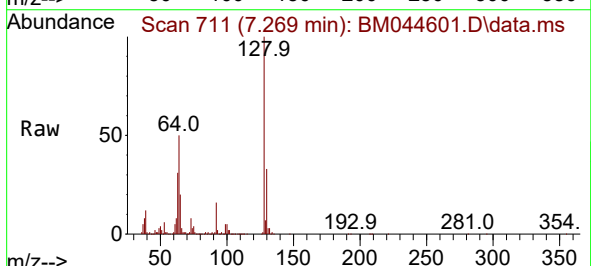
Tgt Ion:128 Resp: 963346

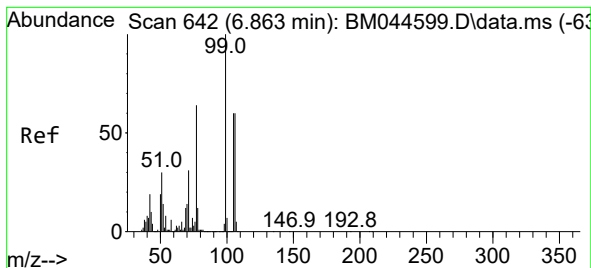
Ion Ratio Lower Upper

128 100

130 33.1 12.4 52.4

64 49.6 29.4 69.4





#9

Benzaldehyde

Concen: 56.450 ng

RT: 6.863 min Scan# 642

Delta R.T. 0.000 min

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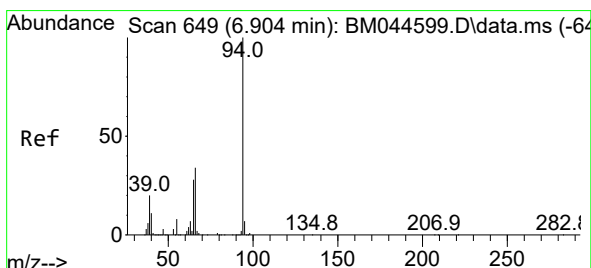
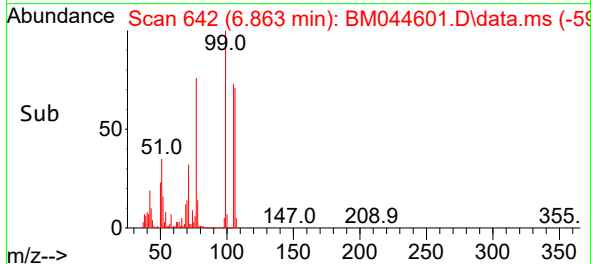
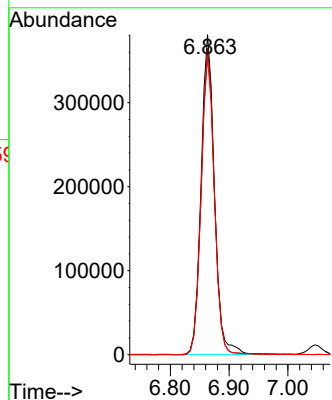
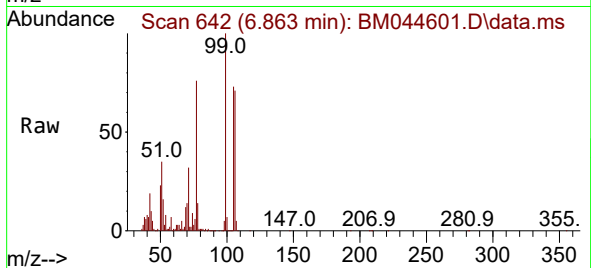
Tgt Ion: 77 Resp: 600811

Ion Ratio Lower Upper

77 100

105 95.9 74.4 114.4

106 93.1 74.1 114.1



#10

Phenol

Concen: 61.615 ng

RT: 6.904 min Scan# 649

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

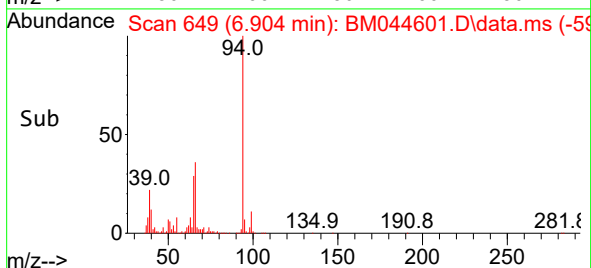
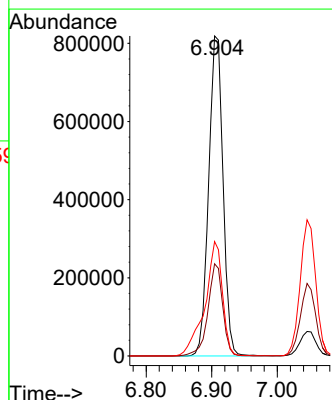
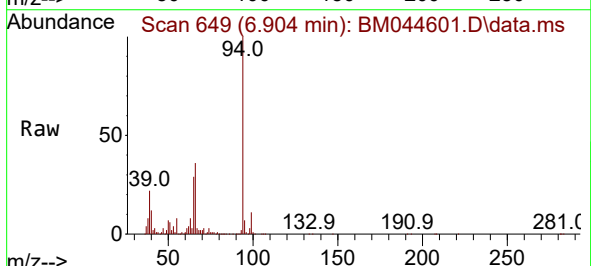
Tgt Ion: 94 Resp: 1250492

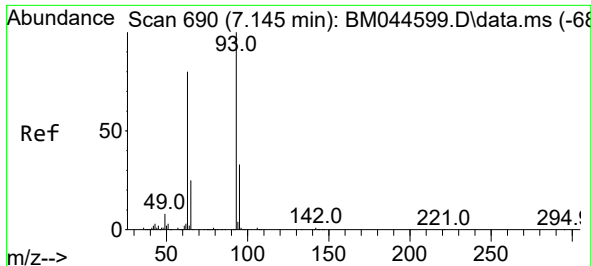
Ion Ratio Lower Upper

94 100

65 28.8 7.9 47.9

66 35.7 14.7 54.7

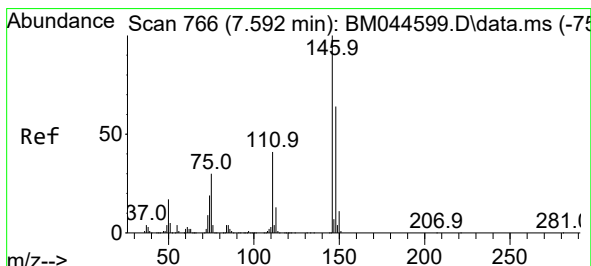
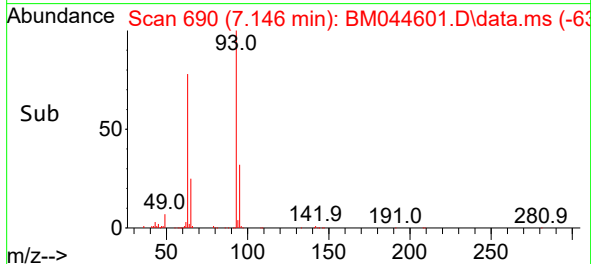
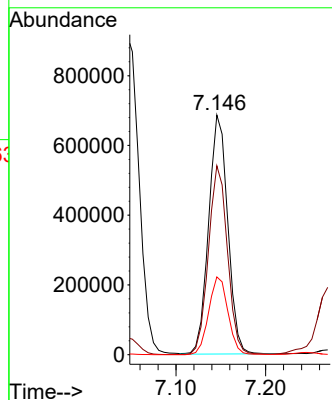
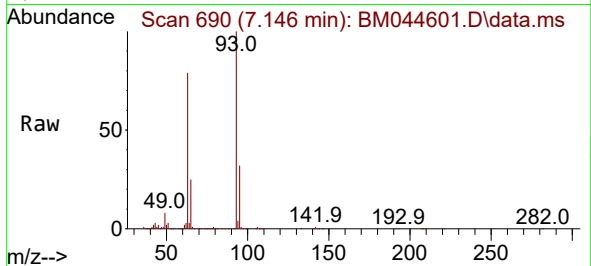




#11
bis(2-Chloroethyl)ether
Concen: 61.194 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

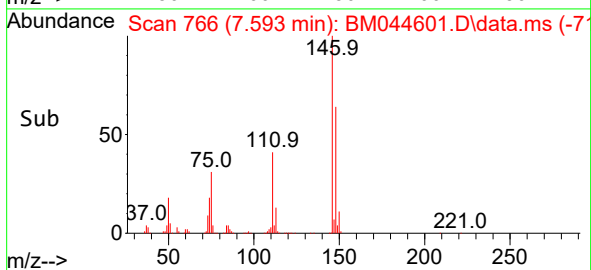
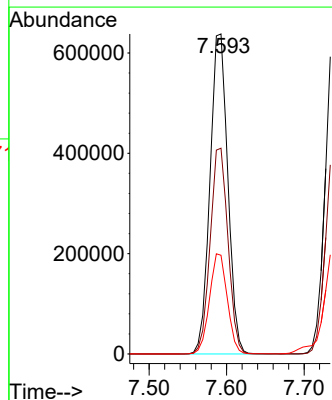
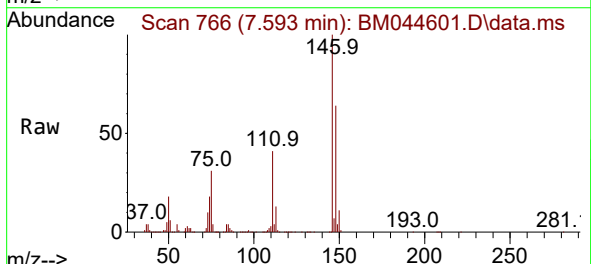
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

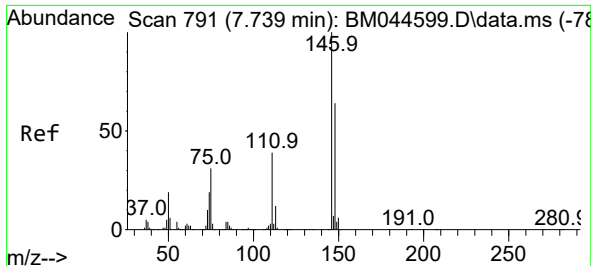
Tgt Ion: 93 Resp: 1014025
Ion Ratio Lower Upper
93 100
63 78.8 59.8 99.8
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 60.125 ng
RT: 7.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion: 146 Resp: 1017157
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 30.8 24.1 36.1

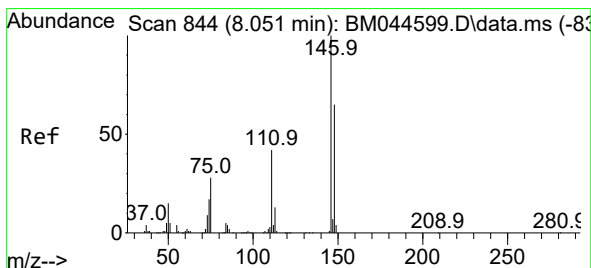
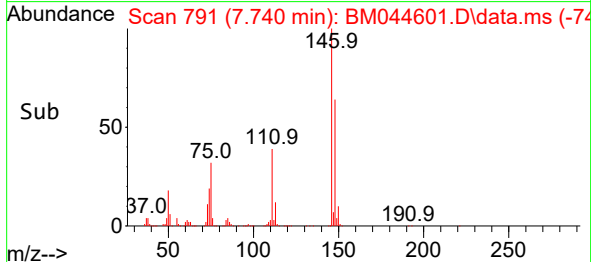
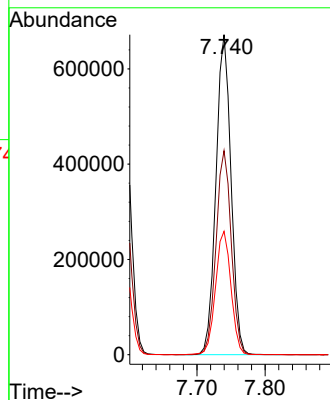
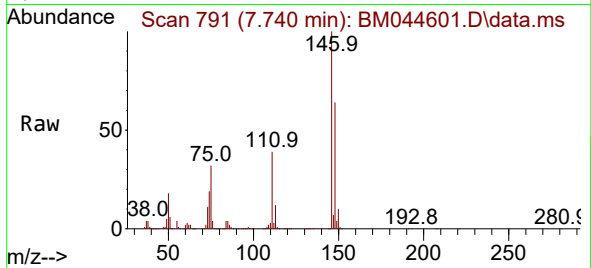




#13
1,4-Dichlorobenzene
Concen: 60.592 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

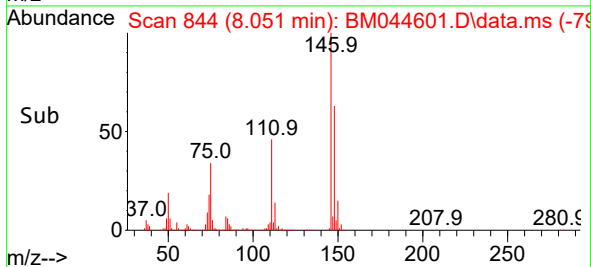
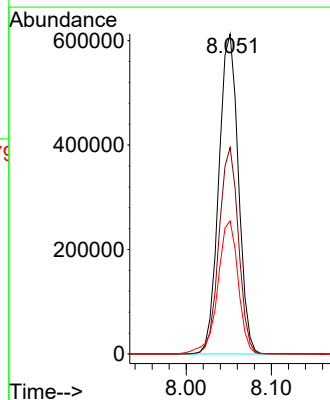
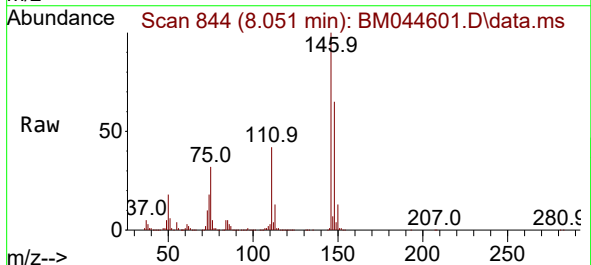
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

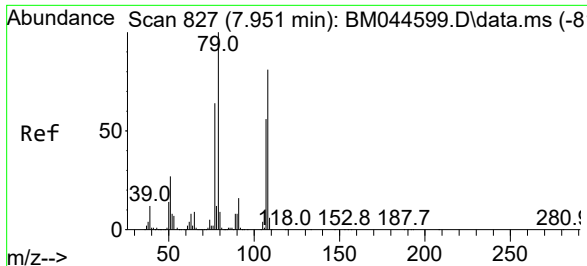
Tgt Ion:146 Resp: 1033106
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 38.6 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 60.048 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:146 Resp: 976386
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
111 41.6 33.4 50.2

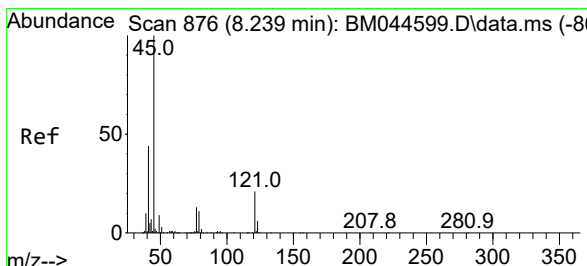
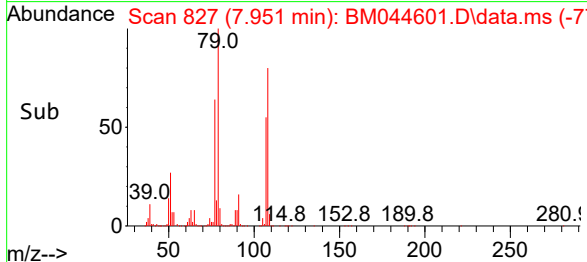
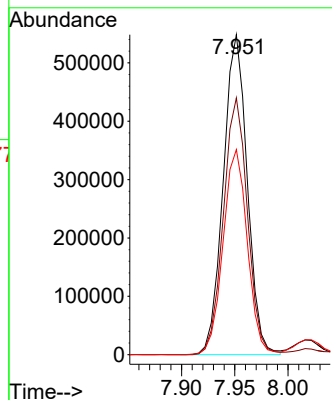
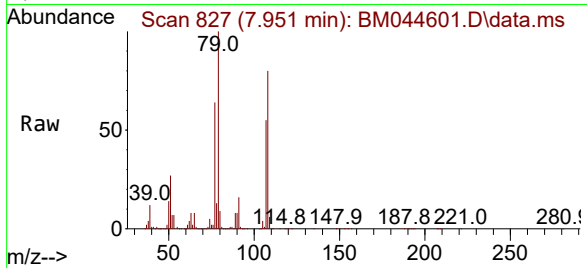




#15
Benzyl Alcohol
Concen: 64.228 ng
RT: 7.951 min Scan# 827
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

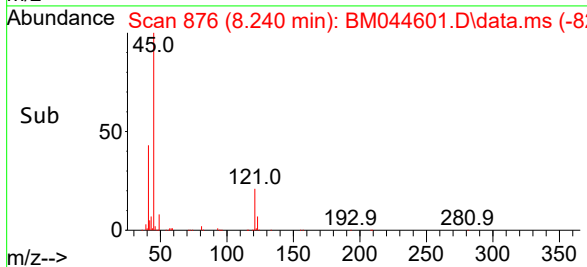
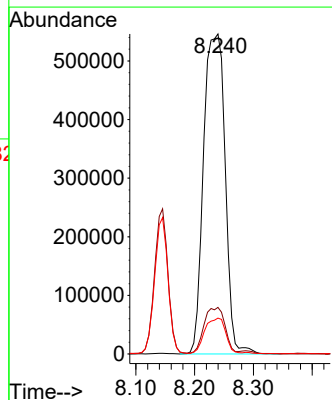
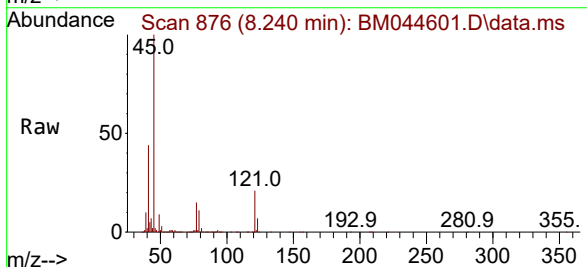
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

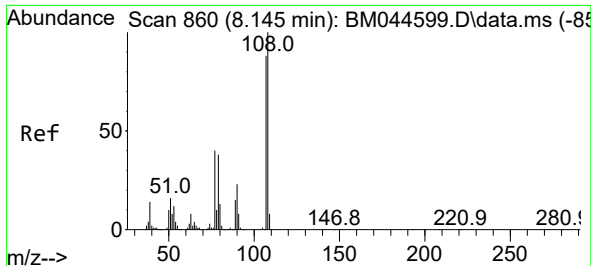
Tgt Ion: 79 Resp: 858110
Ion Ratio Lower Upper
79 100
108 80.2 65.0 97.6
77 64.1 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.601 ng
RT: 8.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion: 45 Resp: 1390176
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.7
79 11.2 0.0 31.2

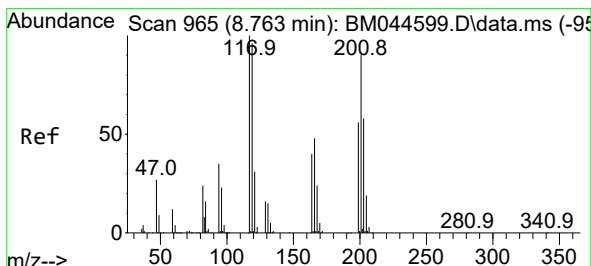
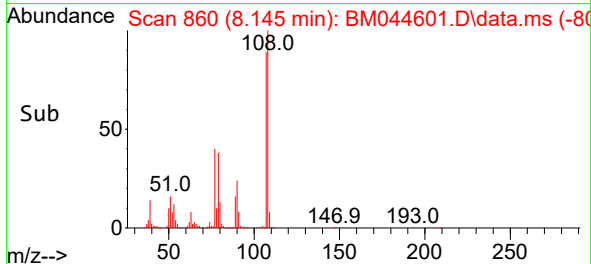
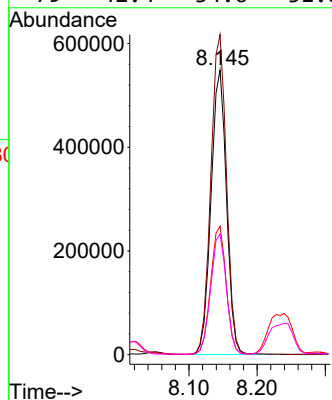
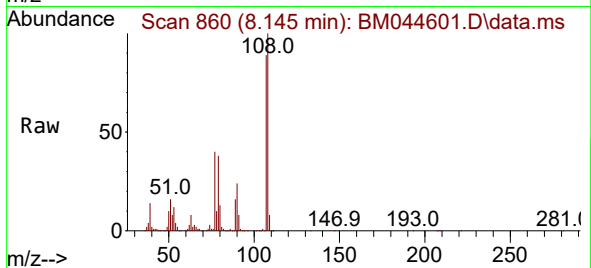




#17
2-Methylphenol
Concen: 62.373 ng
RT: 8.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

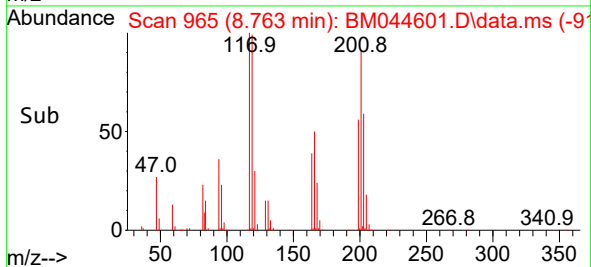
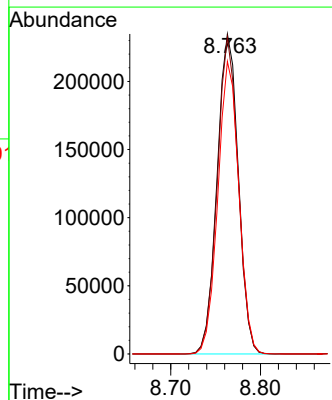
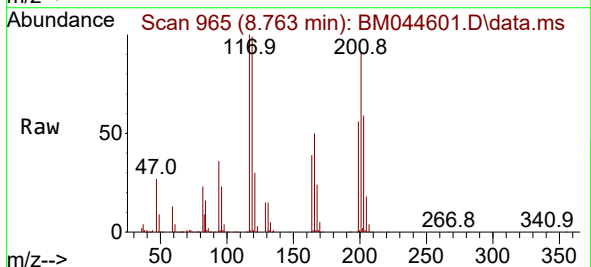
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

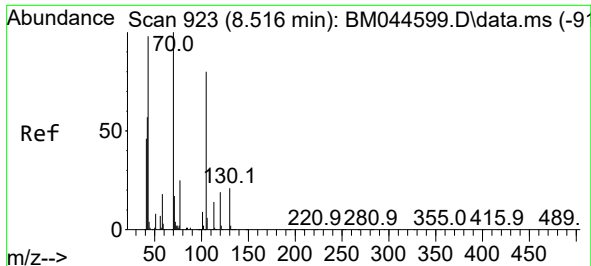
Tgt Ion:107 Resp: 863325
Ion Ratio Lower Upper
107 100
108 112.5 90.7 136.1
77 45.1 36.2 54.2
79 42.4 34.6 51.8



#18
Hexachloroethane
Concen: 61.316 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:117 Resp: 386491
Ion Ratio Lower Upper
117 100
119 99.1 76.8 115.2
201 91.4 72.3 108.5

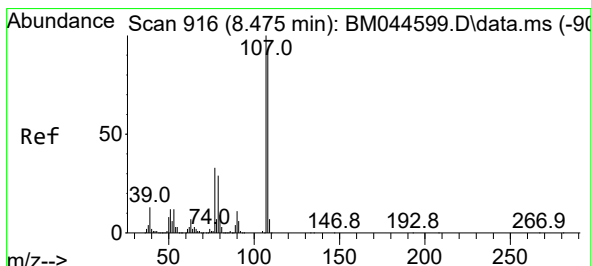
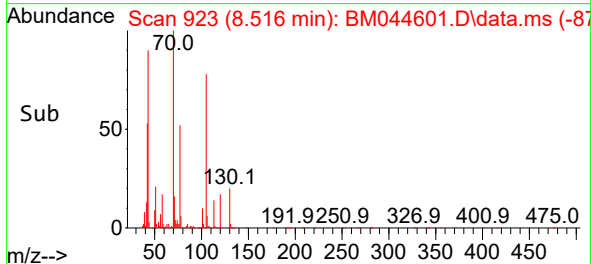
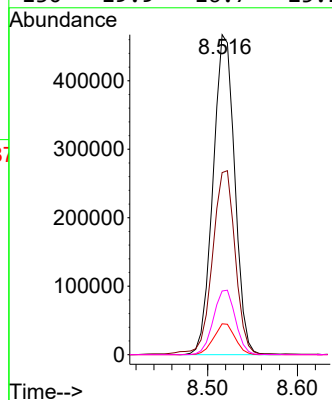
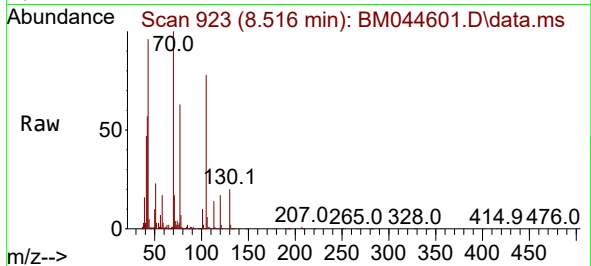




#19
n-Nitroso-di-n-propylamine
Concen: 63.369 ng
RT: 8.516 min Scan# 916
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

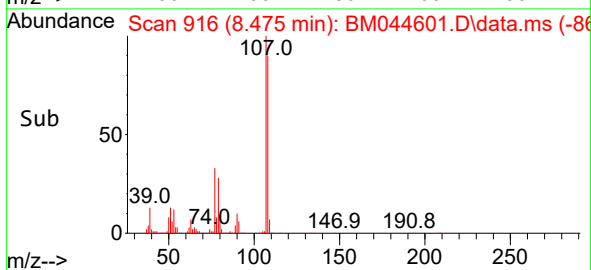
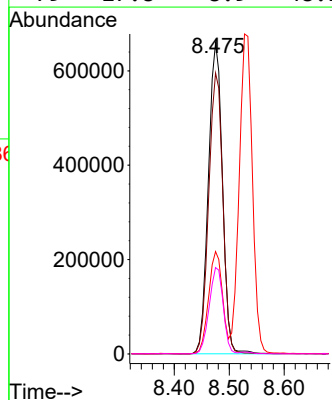
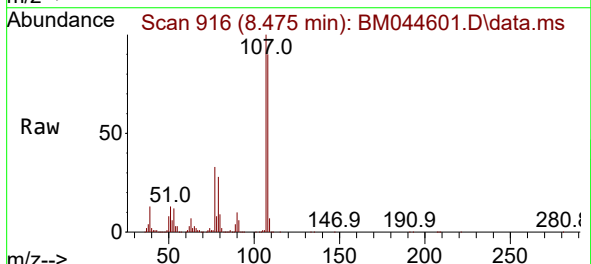
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

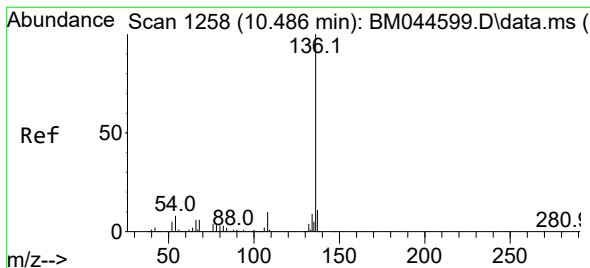
Tgt Ion:	70	Resp:	786439
Ion	Ratio	Lower	Upper
70	100		
42	56.9	46.6	69.8
101	9.6	7.6	11.4
130	19.9	16.7	25.1



#20
3+4-Methylphenols
Concen: 62.909 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:	107	Resp:	1175072
Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.7	112.7
77	32.9	13.3	53.3
79	27.8	8.9	48.9

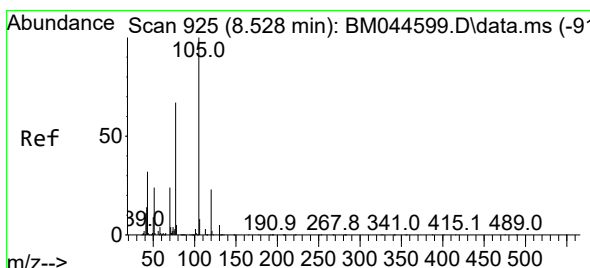
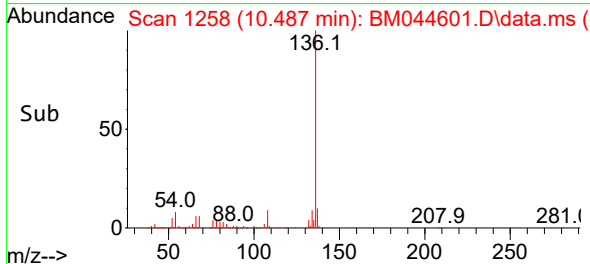
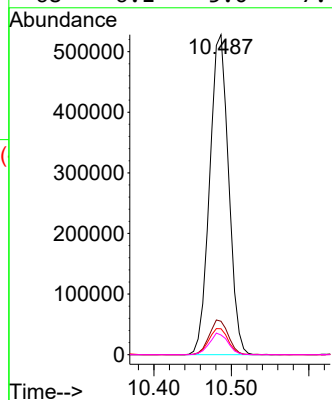
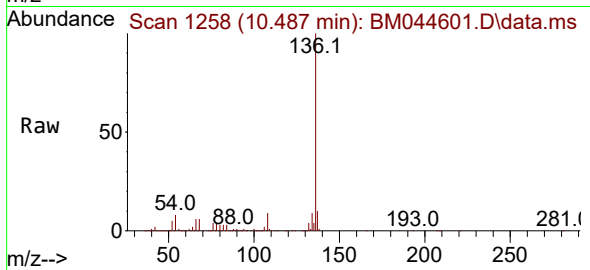




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

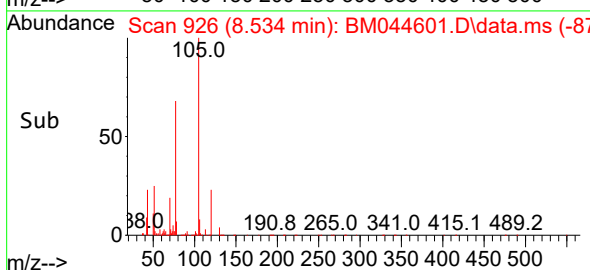
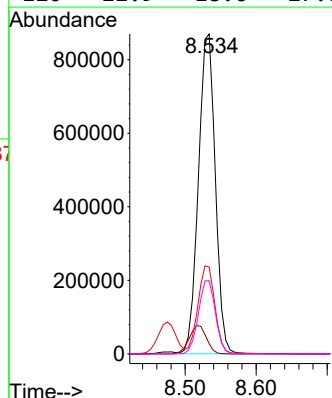
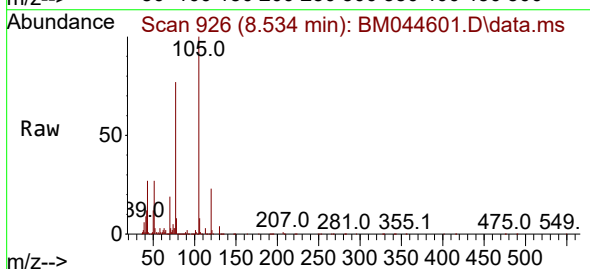
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

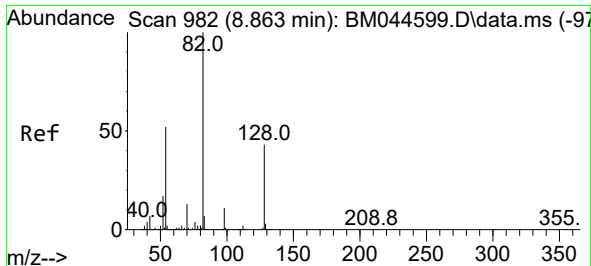
Tgt Ion:136 Resp: 895728
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 8.1 6.6 10.0
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 61.222 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.006 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:105 Resp: 1440701
Ion Ratio Lower Upper
105 100
71 3.2 3.4 5.2#
51 27.1 22.2 33.4
120 22.9 18.6 27.8

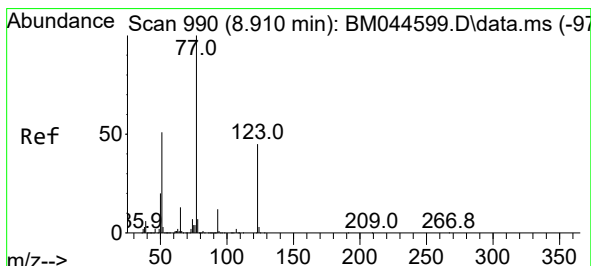
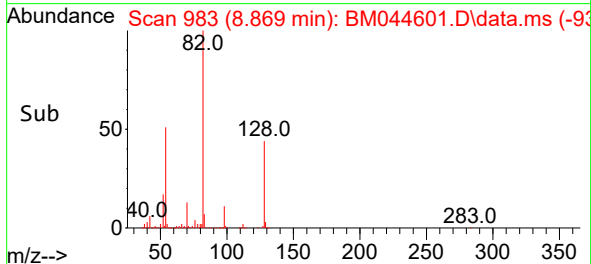
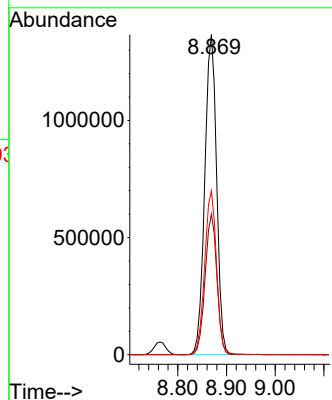
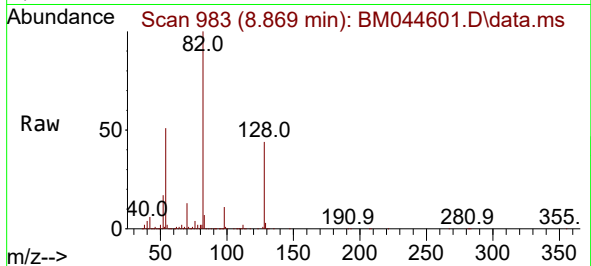




#23
Nitrobenzene-d5
Concen: 124.120 ng
RT: 8.869 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

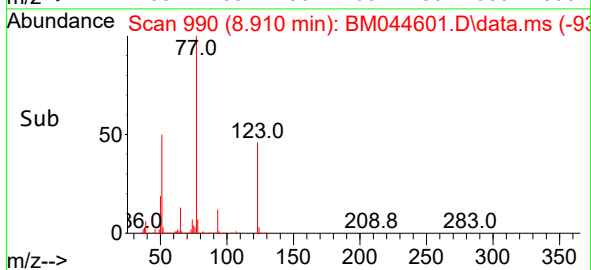
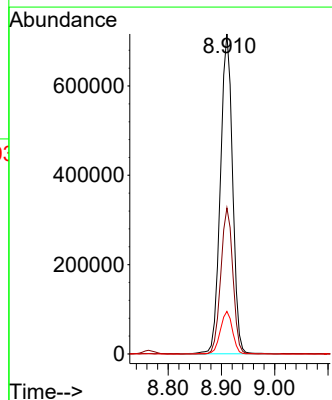
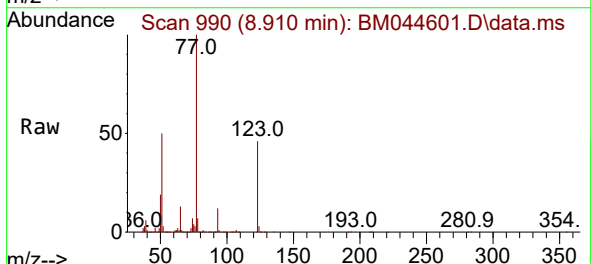
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

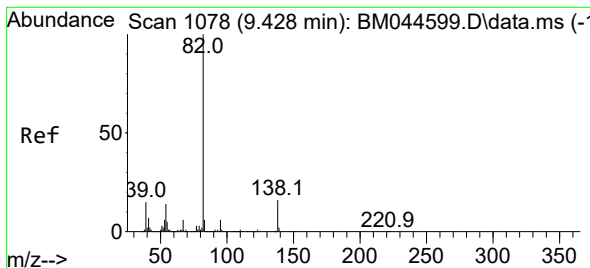
Tgt Ion: 82 Resp: 2307750
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 51.2 41.3 61.9



#24
Nitrobenzene
Concen: 61.728 ng
RT: 8.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion: 77 Resp: 1134521
Ion Ratio Lower Upper
77 100
123 45.6 35.9 53.9
65 13.3 10.7 16.1





#25

Isophorone

Concen: 63.987 ng

RT: 9.434 min Scan# 1078

Delta R.T. 0.006 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

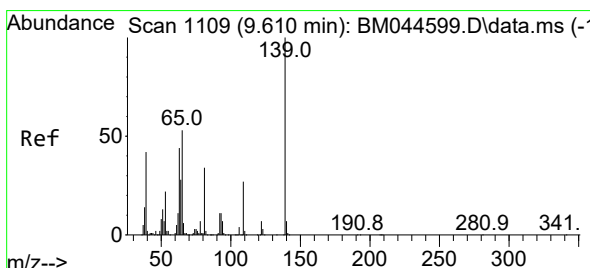
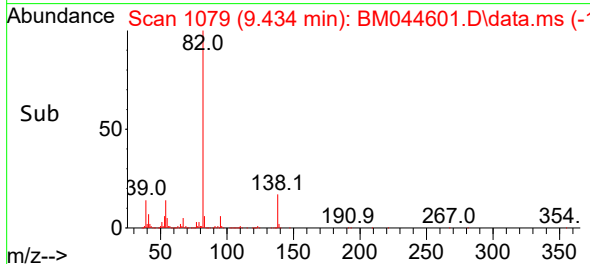
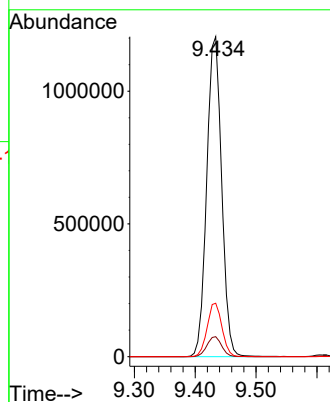
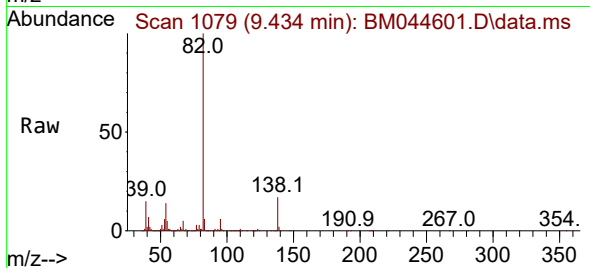
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2052684

Ion	Ratio	Lower	Upper
82	100		
95	6.2	4.9	7.3
138	16.7	12.9	19.3



#26

2-Nitrophenol

Concen: 65.663 ng

RT: 9.610 min Scan# 1109

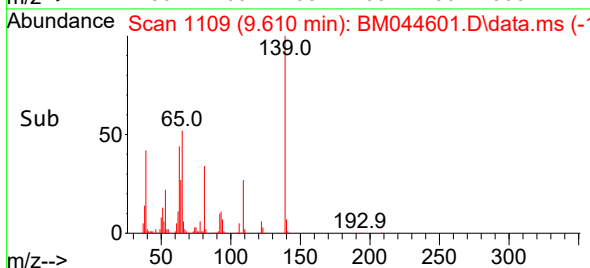
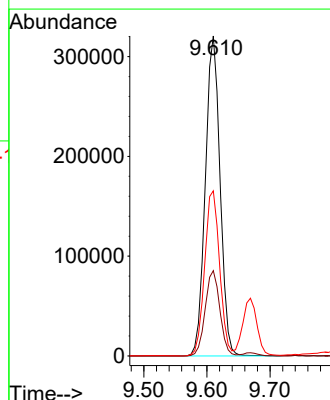
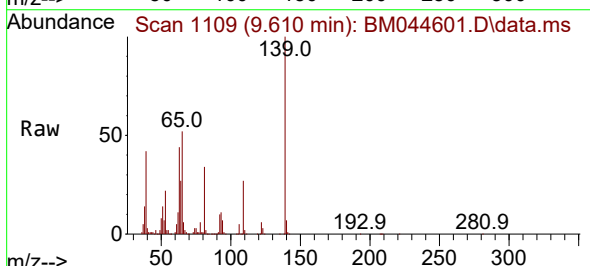
Delta R.T. 0.000 min

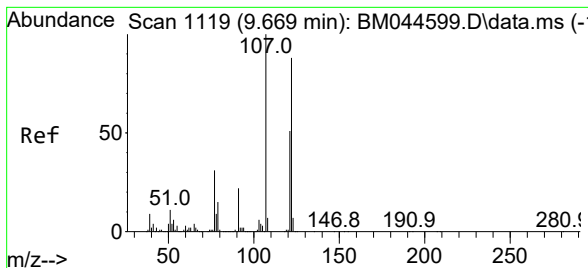
Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Tgt Ion: 139 Resp: 520763

Ion	Ratio	Lower	Upper
139	100		
109	26.7	21.2	31.8
65	51.6	42.4	63.6

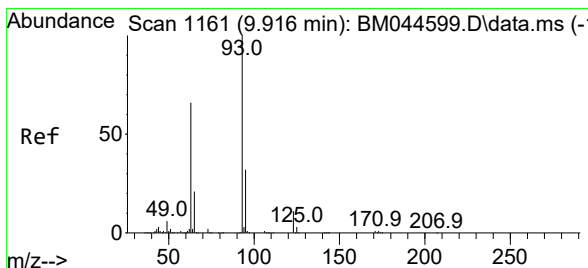
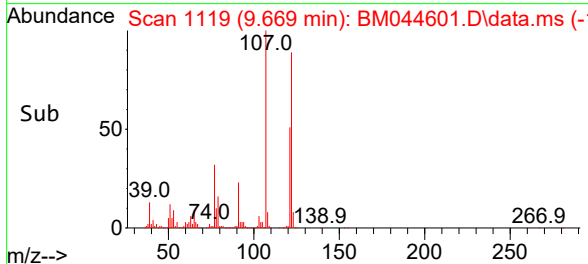
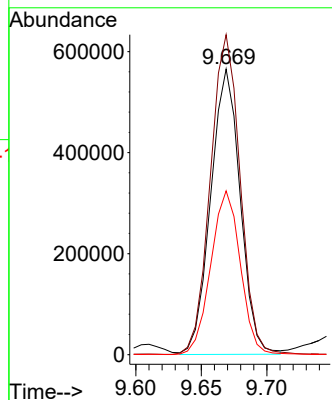
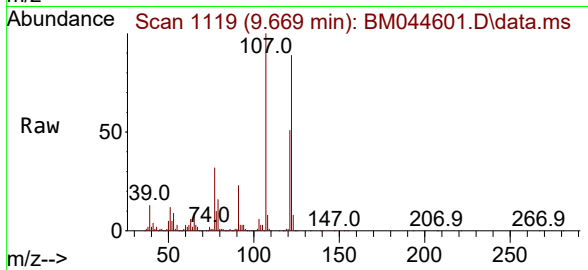




#27
2,4-Dimethylphenol
Concen: 63.312 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

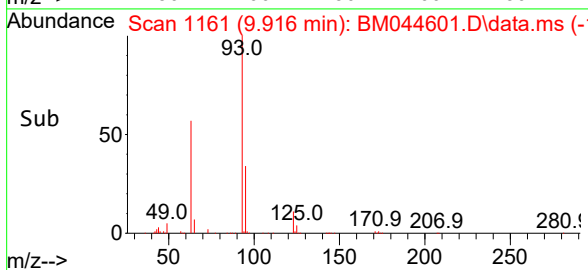
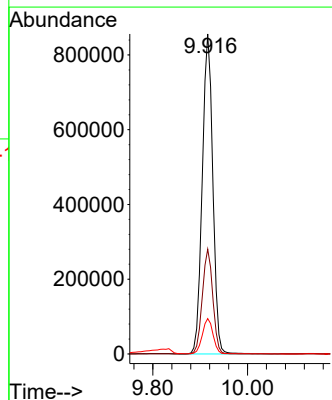
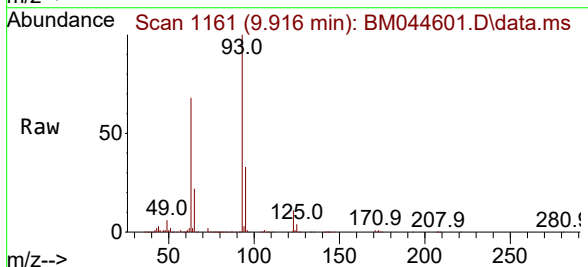
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

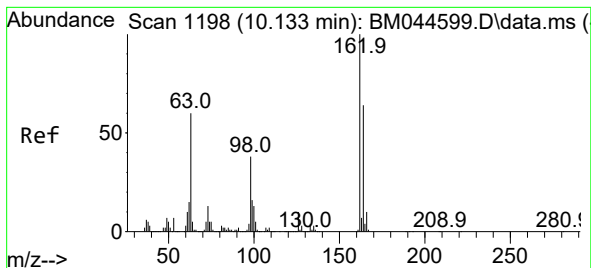
Tgt Ion:122 Resp: 883016
Ion Ratio Lower Upper
122 100
107 112.1 90.5 135.7
121 57.4 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 62.039 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion: 93 Resp: 1321626
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 11.1 9.0 13.4

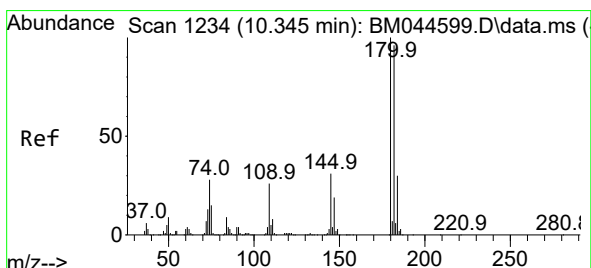
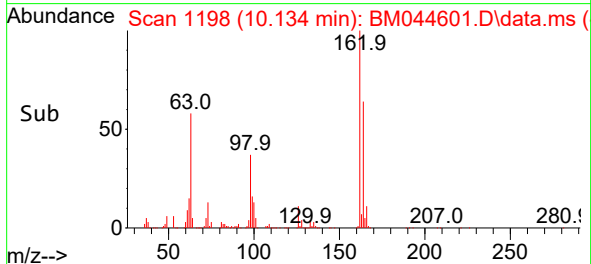
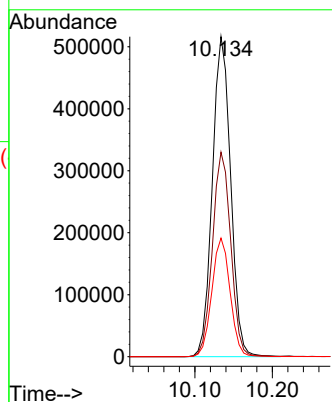
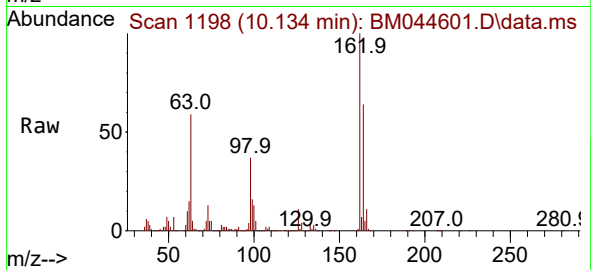




#29
2,4-Dichlorophenol
Concen: 63.756 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

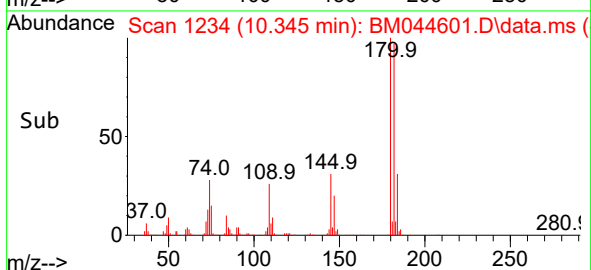
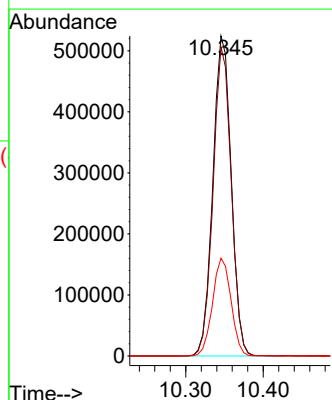
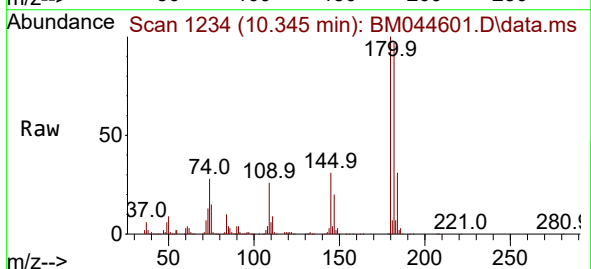
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

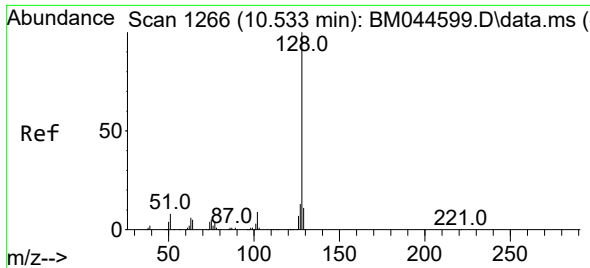
Tgt Ion:162 Resp: 847493
Ion Ratio Lower Upper
162 100
164 63.9 44.1 84.1
98 37.1 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 61.002 ng
RT: 10.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:180 Resp: 862637
Ion Ratio Lower Upper
180 100
182 96.6 76.6 115.0
145 30.6 24.6 36.8

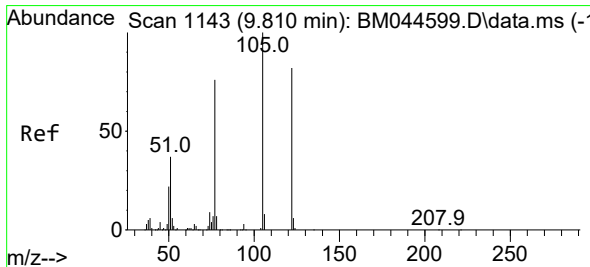
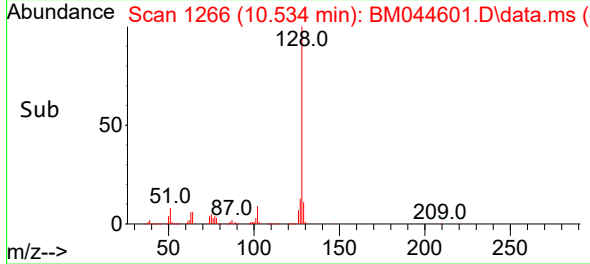
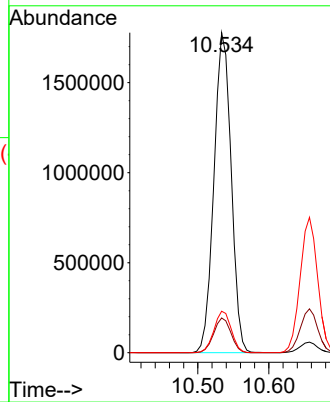
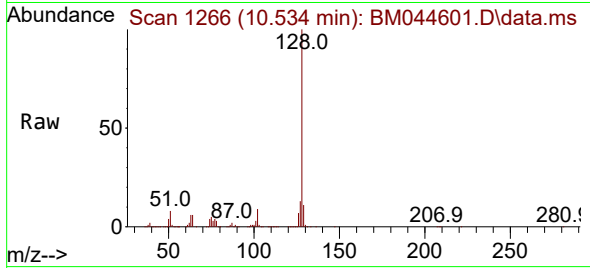




#31
Naphthalene
Concen: 60.728 ng
RT: 10.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

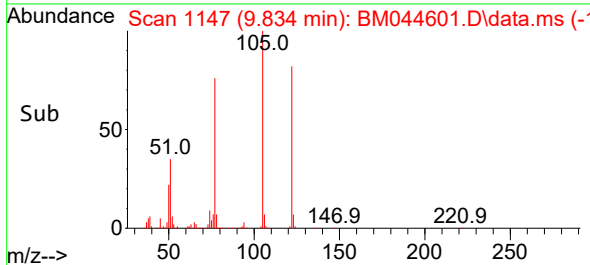
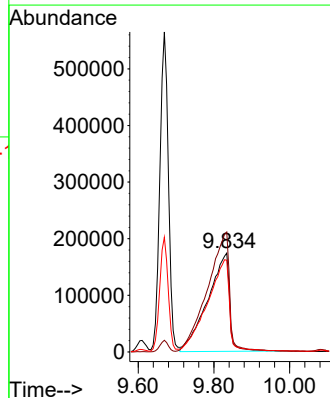
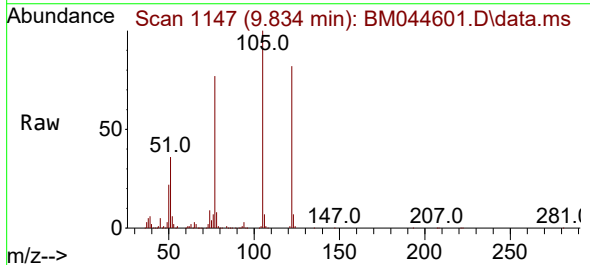
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

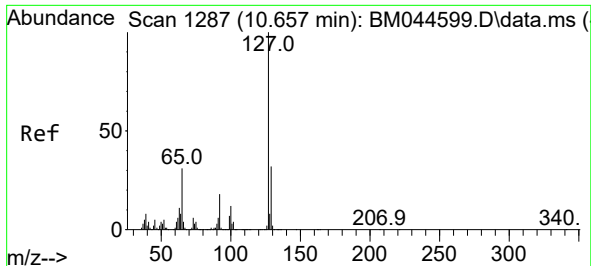
Tgt Ion:128 Resp: 2985281
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 66.959 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.024 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:122 Resp: 693324
Ion Ratio Lower Upper
122 100
105 121.3 100.0 140.0
77 92.9 72.5 112.5

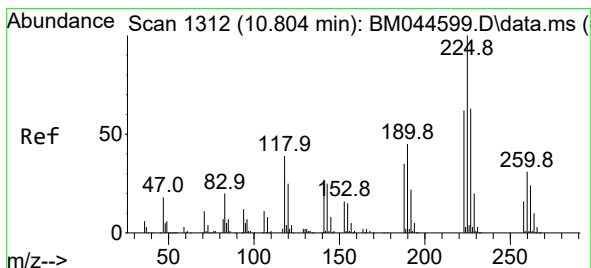
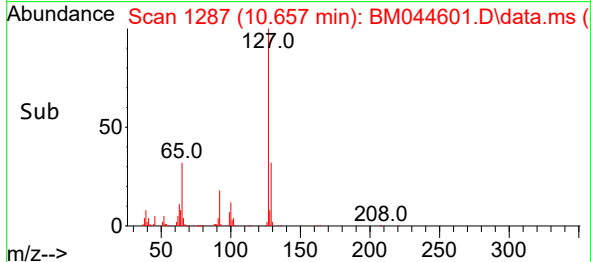
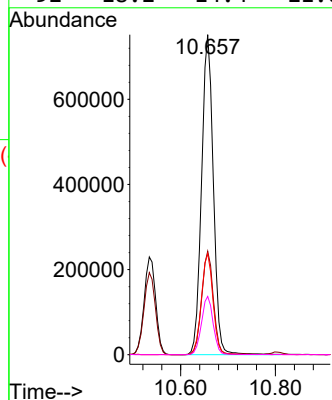
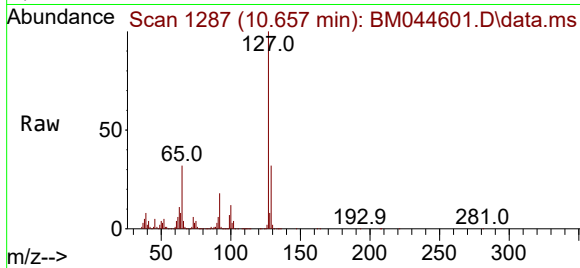




#33
4-Chloroaniline
Concen: 63.005 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

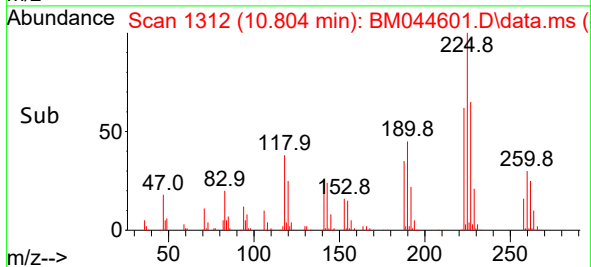
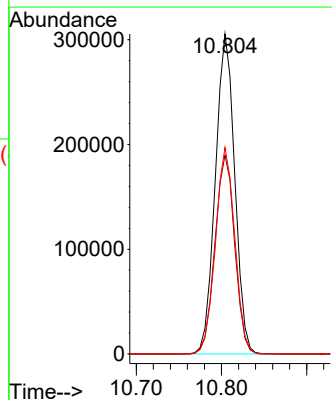
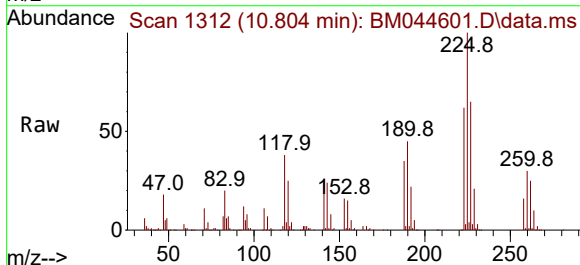
Instrument :
BNA_M
ClientSampleId :
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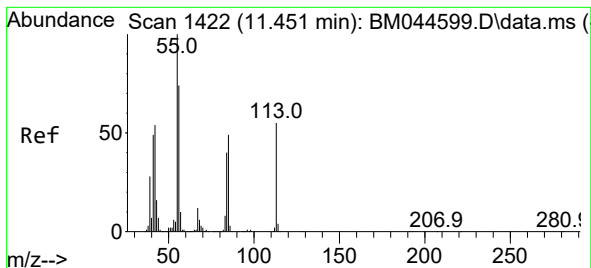
Tgt Ion:127 Resp: 1299356
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 31.6 25.1 37.7
92 18.2 14.4 21.6



#34
Hexachlorobutadiene
Concen: 61.433 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:225 Resp: 484371
Ion Ratio Lower Upper
225 100
223 62.1 49.9 74.9
227 64.5 50.6 75.8

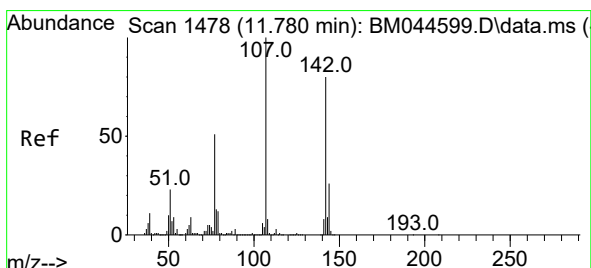
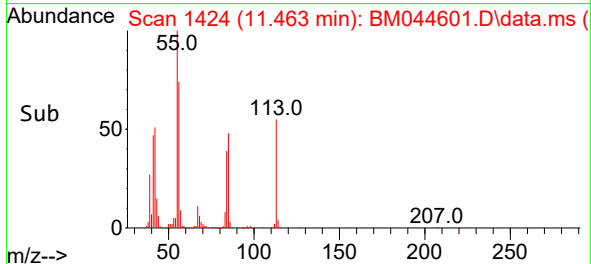
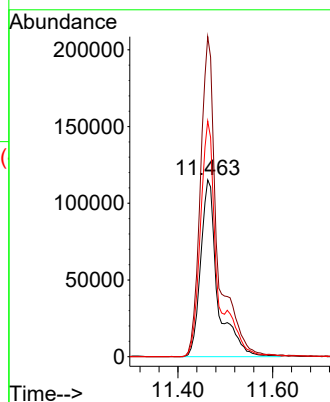
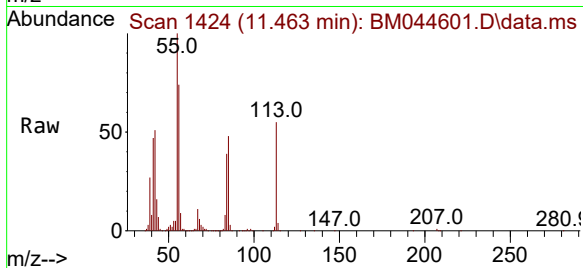




#35
Caprolactam
Concen: 67.178 ng
RT: 11.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

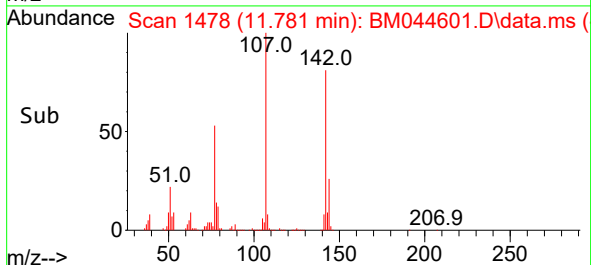
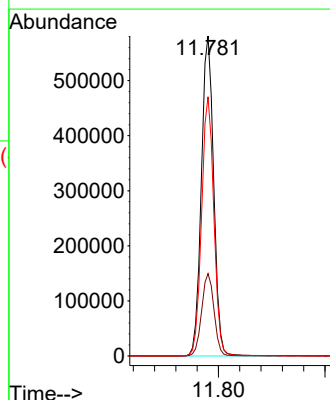
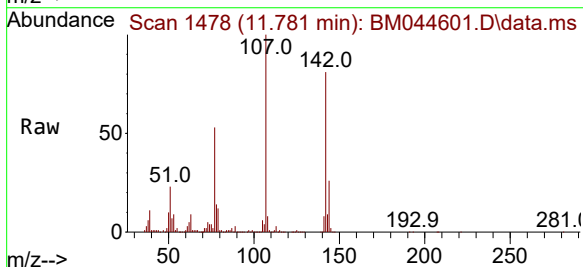
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

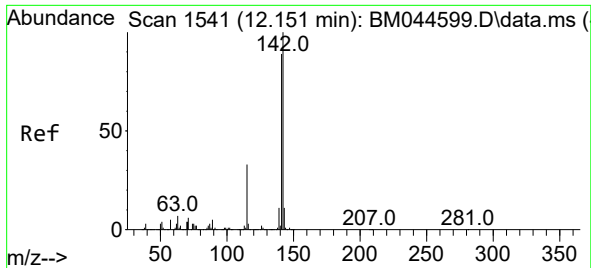
Tgt Ion:113 Resp: 288843
Ion Ratio Lower Upper
113 100
55 181.0 161.1 201.1
56 133.4 113.2 153.2



#36
4-Chloro-3-methylphenol
Concen: 63.831 ng
RT: 11.781 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:107 Resp: 931054
Ion Ratio Lower Upper
107 100
144 25.7 20.8 31.2
142 81.0 63.8 95.8

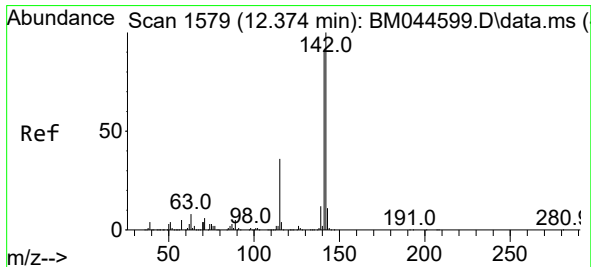
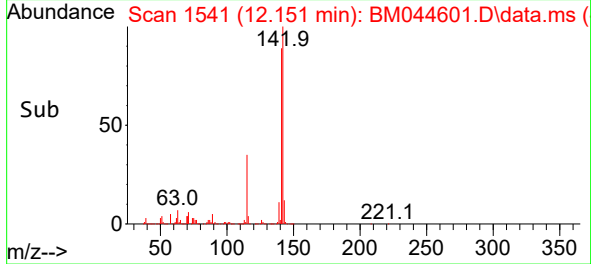
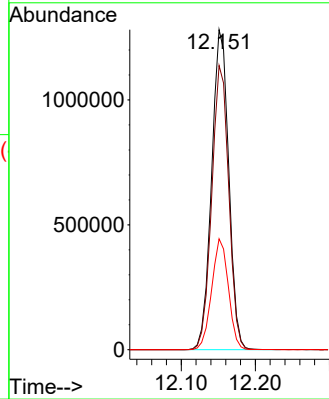
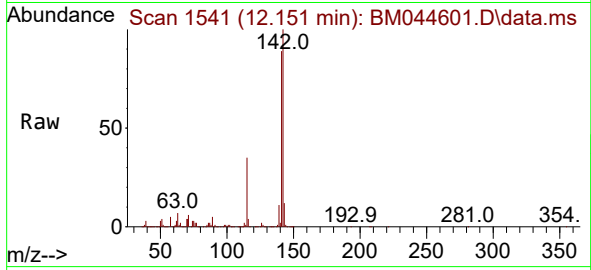




#37
2-Methylnaphthalene
Concen: 61.519 ng
RT: 12.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

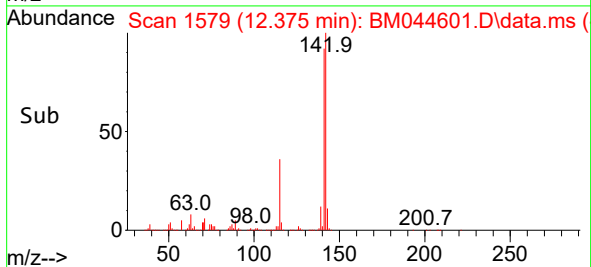
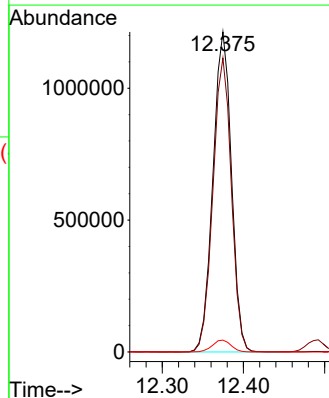
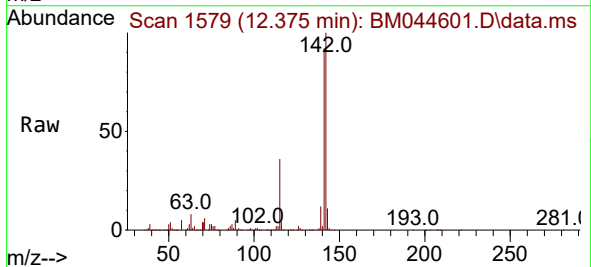
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

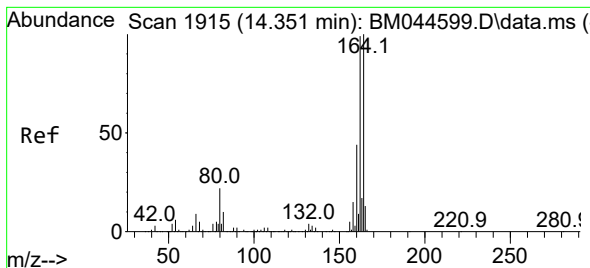
Tgt Ion:142 Resp: 2052611
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 34.6 26.6 40.0



#38
1-Methylnaphthalene
Concen: 61.710 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:142 Resp: 1918945
Ion Ratio Lower Upper
142 100
141 91.9 72.9 109.3
116 3.7 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: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

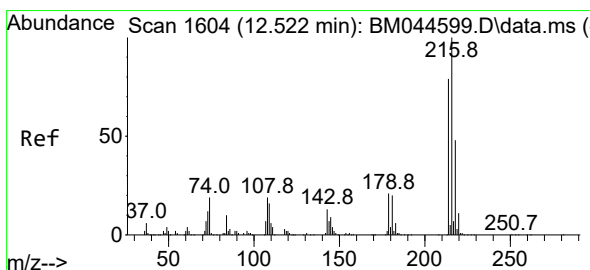
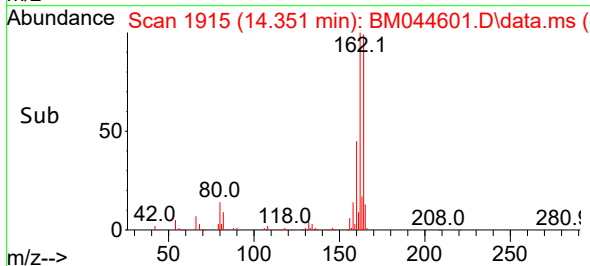
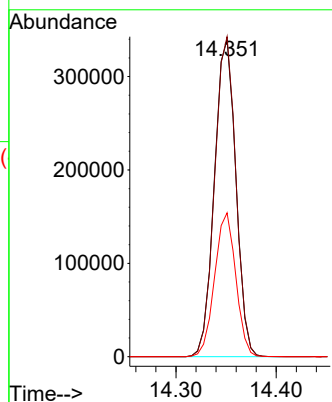
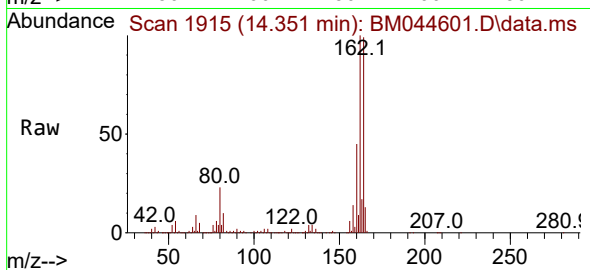
Tgt Ion:164 Resp: 504309

Ion Ratio Lower Upper

164 100

162 101.0 79.3 118.9

160 45.4 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.574 ng

RT: 12.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Tgt Ion:216 Resp: 881197

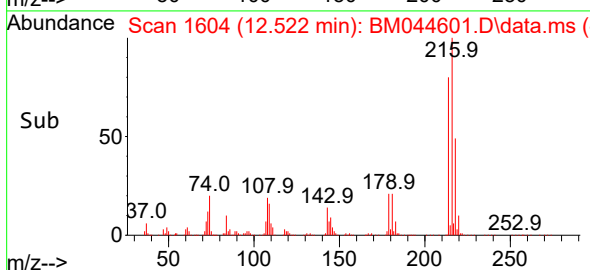
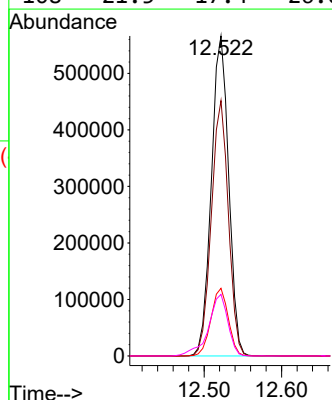
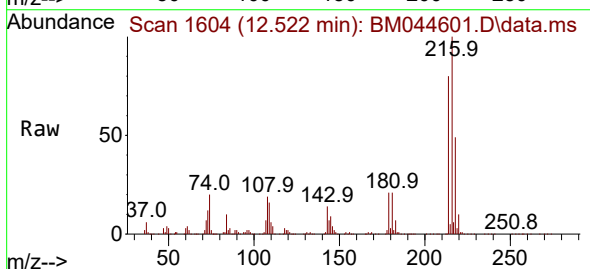
Ion Ratio Lower Upper

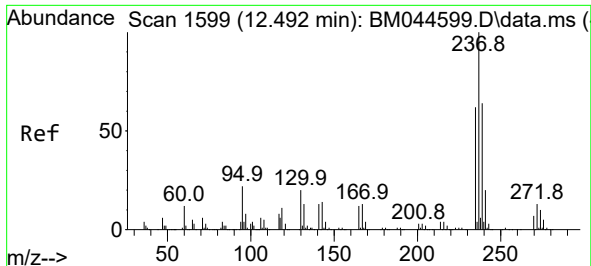
216 100

214 78.5 62.9 94.3

179 21.1 16.9 25.3

108 21.5 17.4 26.0

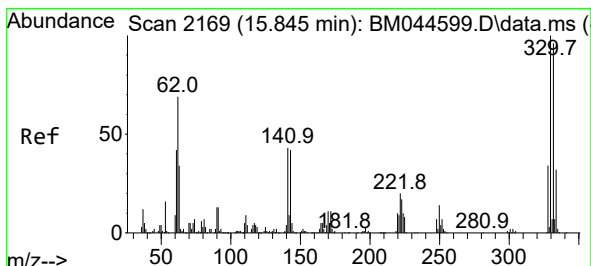
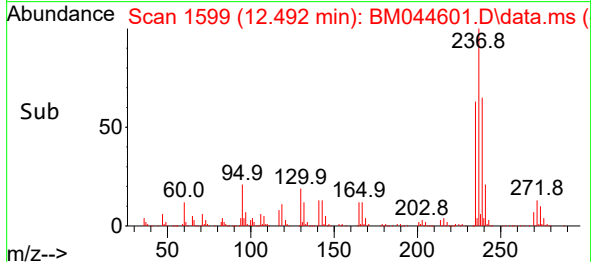
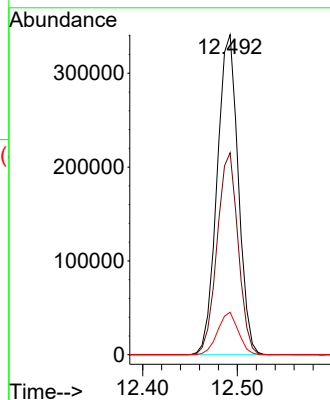
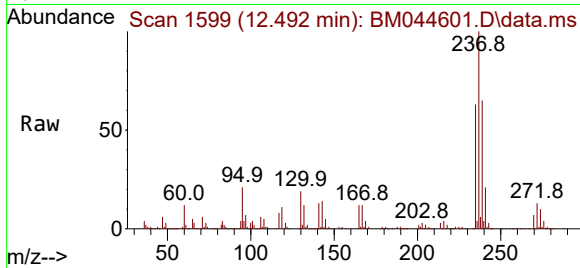




#41
Hexachlorocyclopentadiene
Concen: 64.944 ng
RT: 12.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

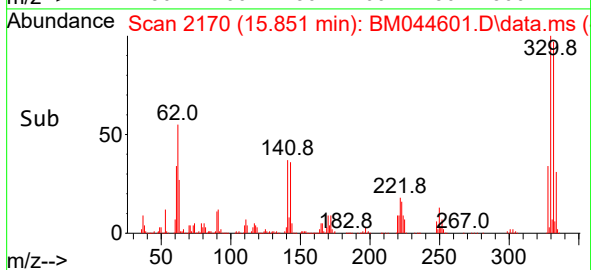
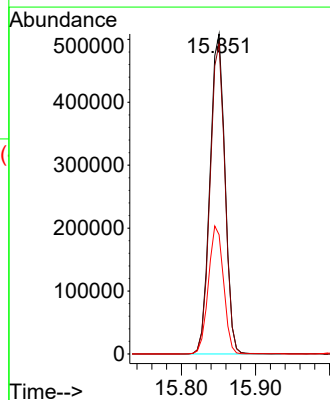
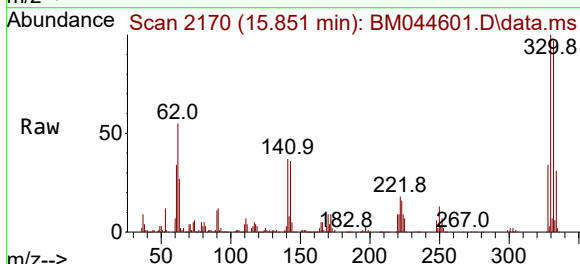
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

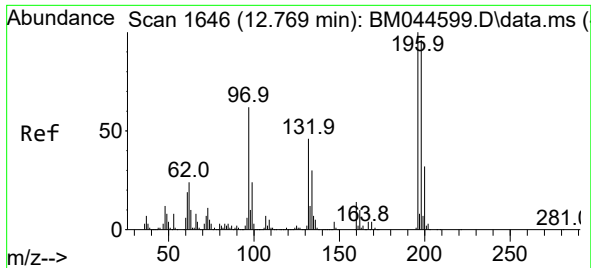
Tgt Ion:237 Resp: 529485
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 13.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 128.771 ng
RT: 15.851 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:330 Resp: 716269
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 40.5 33.4 50.0

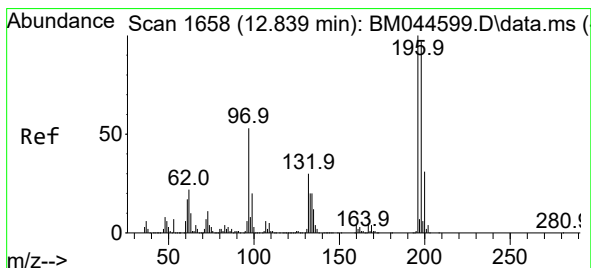
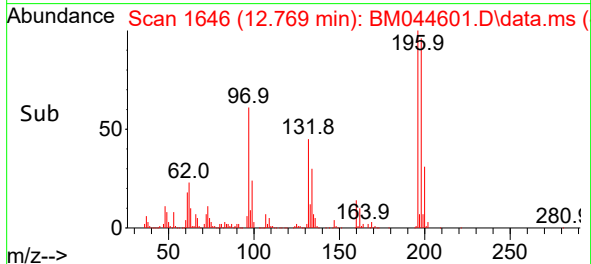
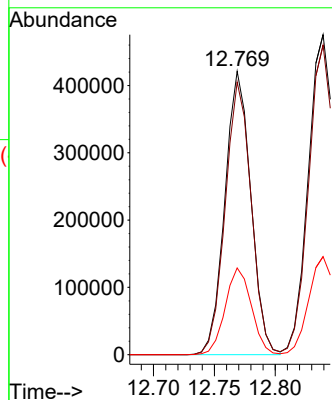
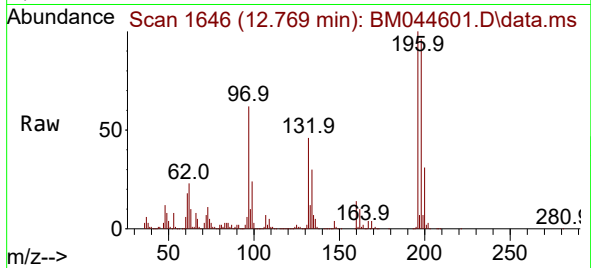




#43
2,4,6-Trichlorophenol
Concen: 64.795 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

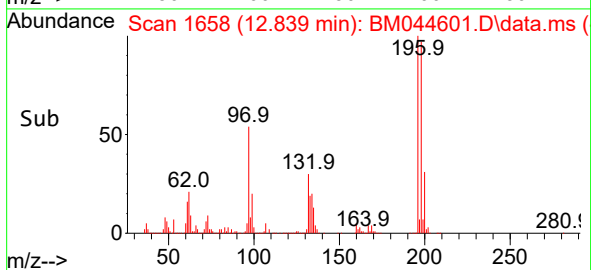
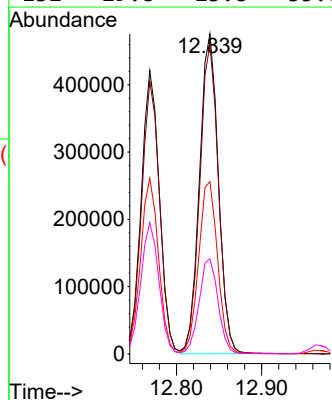
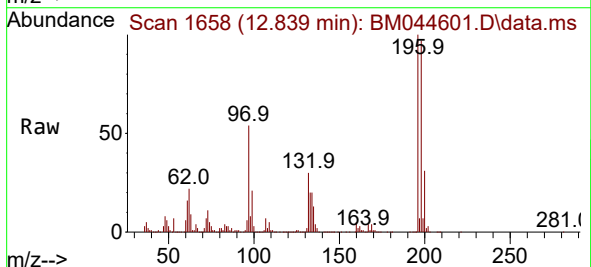
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

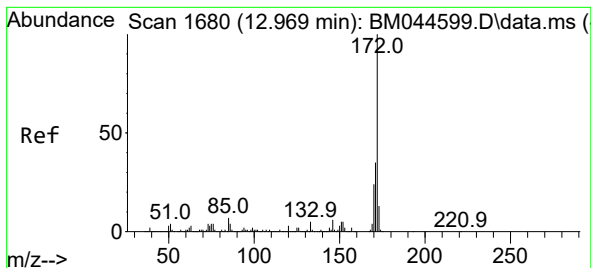
Tgt Ion:196 Resp: 626145
Ion Ratio Lower Upper
196 100
198 96.2 76.9 115.3
200 30.6 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 63.843 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:196 Resp: 731024
Ion Ratio Lower Upper
196 100
198 96.8 77.7 116.5
97 53.9 42.8 64.2
132 29.8 23.8 35.6

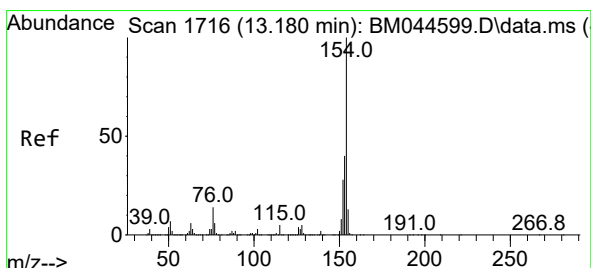
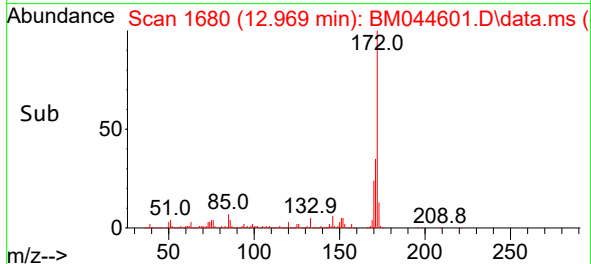
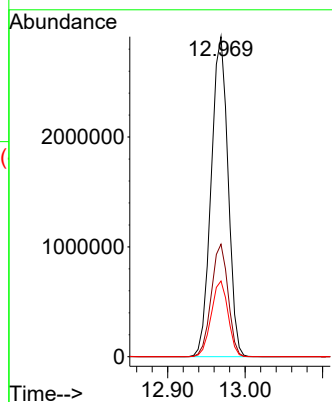
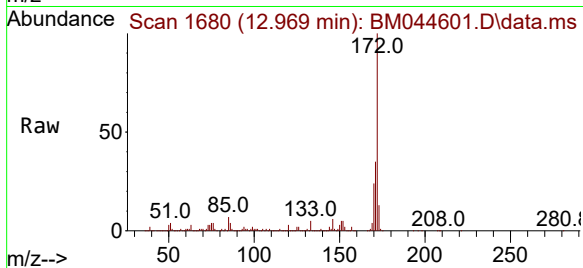




#45
2-Fluorobiphenyl
Concen: 120.194 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

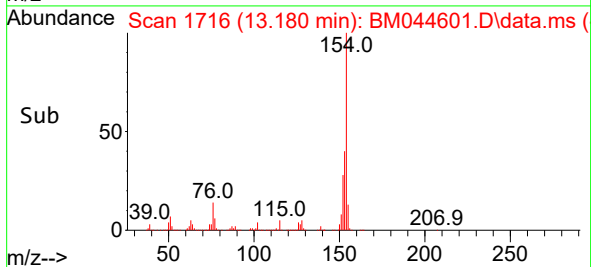
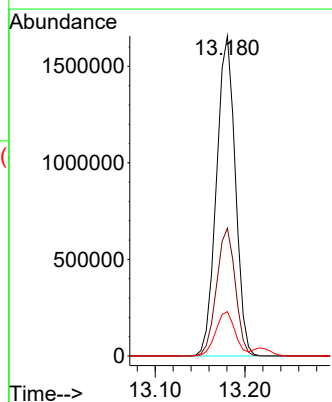
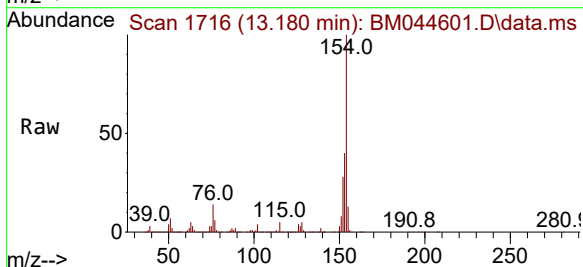
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

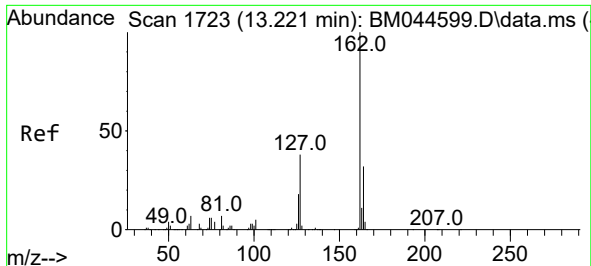
Tgt Ion:172 Resp: 4401273
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 61.261 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:154 Resp: 2416296
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 13.8 0.0 34.0

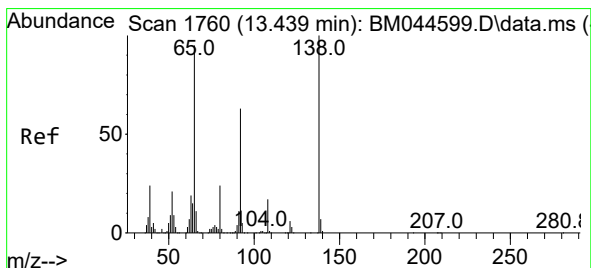
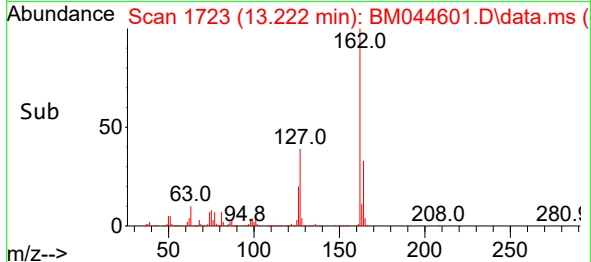
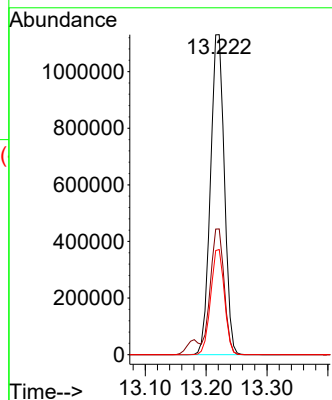
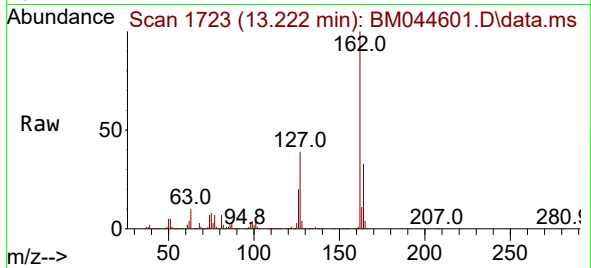




#47
2-Chloronaphthalene
Concen: 61.425 ng
RT: 13.222 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

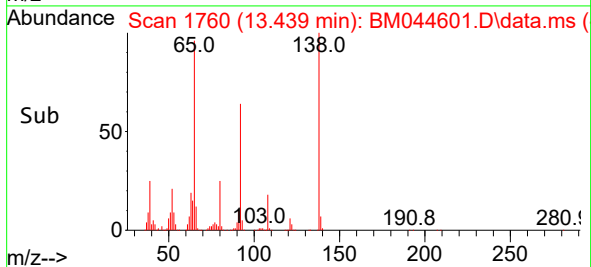
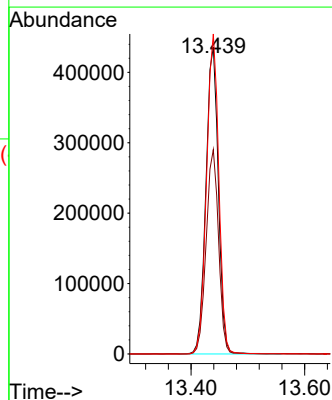
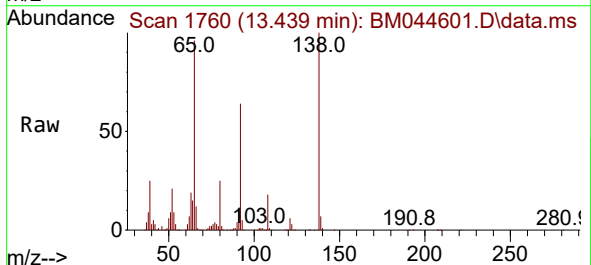
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

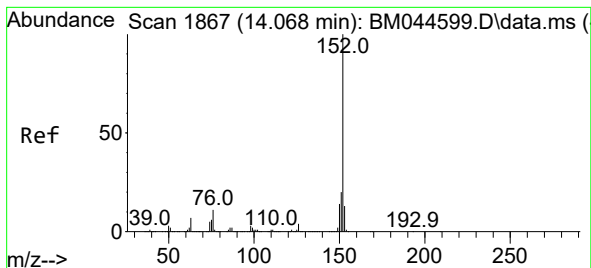
Tgt Ion:162 Resp: 1791568
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.0
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 66.732 ng
RT: 13.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion: 65 Resp: 660410
Ion Ratio Lower Upper
65 100
92 66.5 53.3 79.9
138 104.2 84.3 126.5





#49

Acenaphthylene

Concen: 61.898 ng

RT: 14.069 min Scan# 1867

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

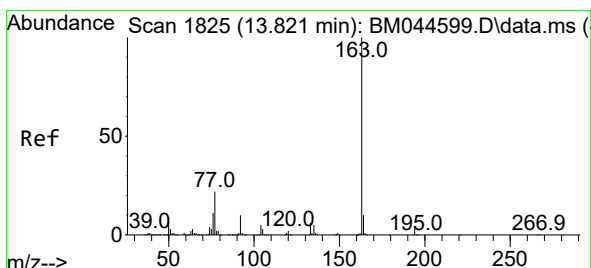
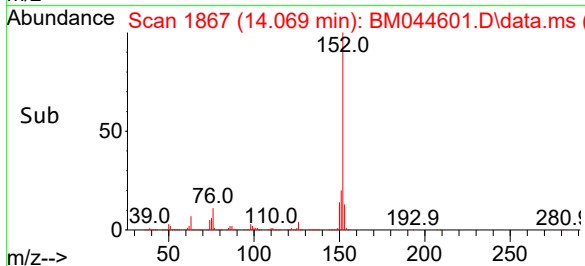
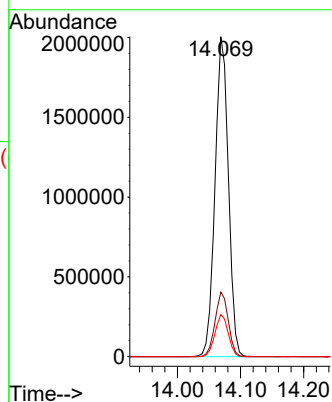
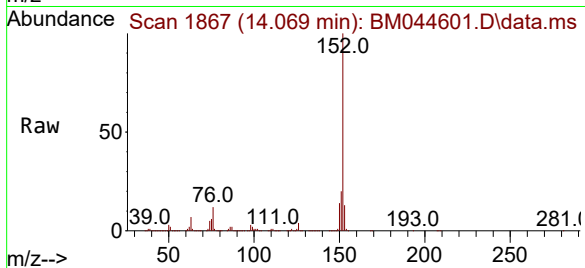
Tgt Ion:152 Resp: 2940981

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 61.683 ng

RT: 13.822 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

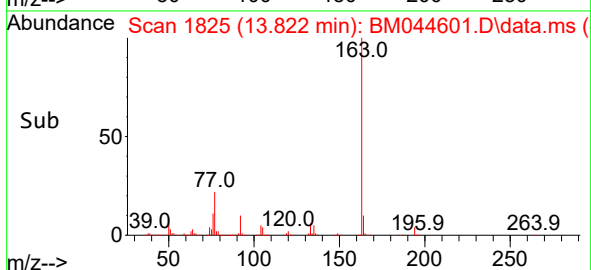
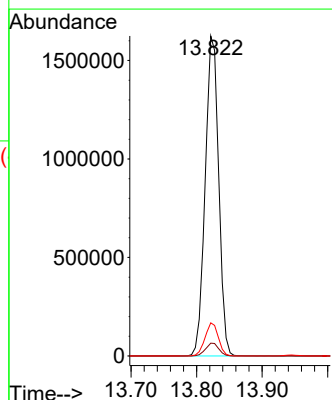
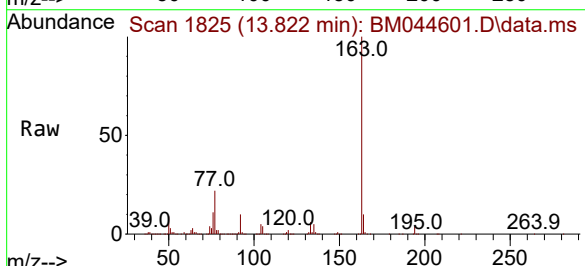
Tgt Ion:163 Resp: 2326754

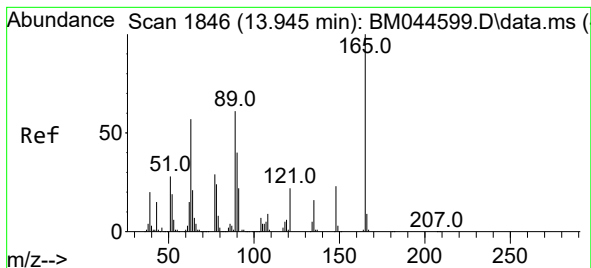
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.3 8.0 12.0

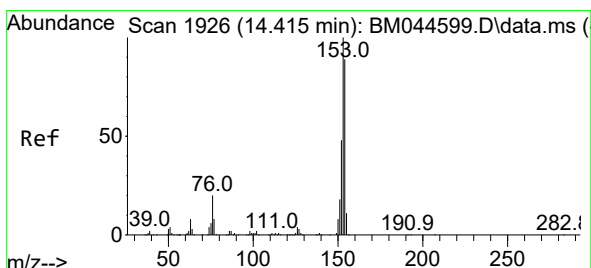
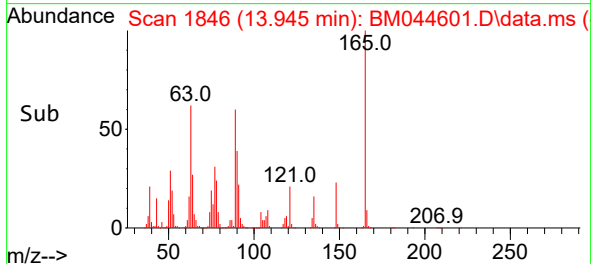
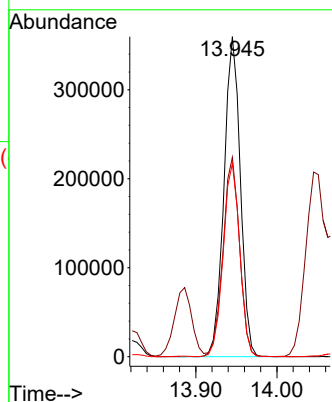
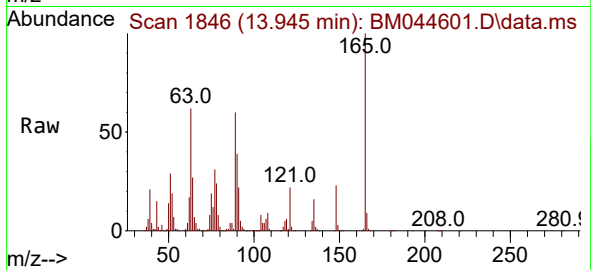




#51
2,6-Dinitrotoluene
Concen: 64.209 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

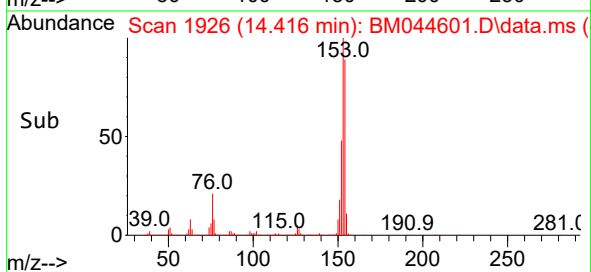
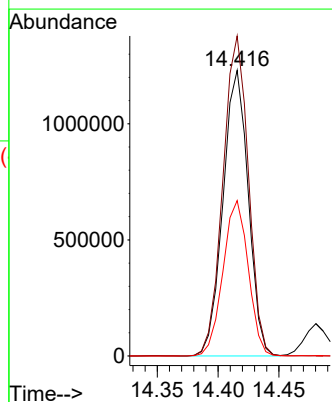
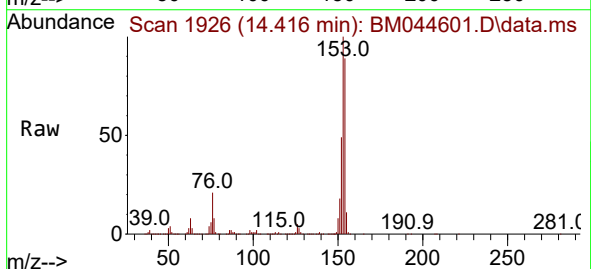
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

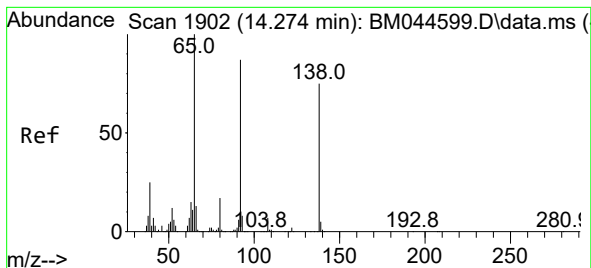
Tgt Ion:165 Resp: 504367
Ion Ratio Lower Upper
165 100
63 62.3 50.4 75.6
89 60.4 49.3 73.9



#52
Acenaphthene
Concen: 61.794 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:154 Resp: 1774837
Ion Ratio Lower Upper
154 100
153 112.1 90.3 135.5
152 54.4 43.1 64.7

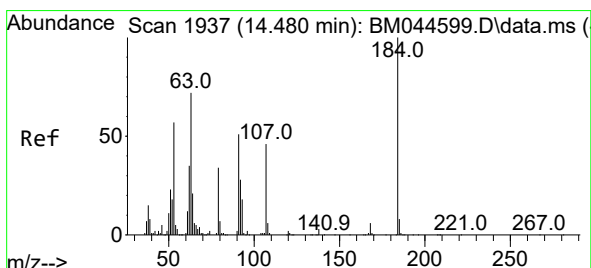
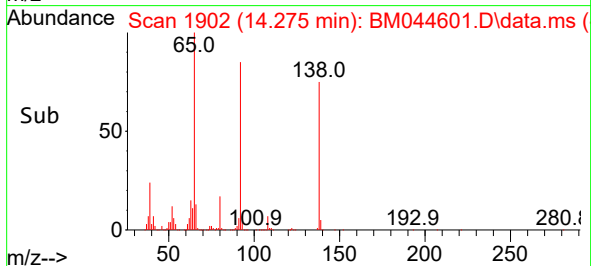
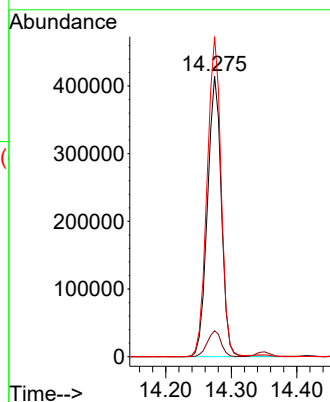
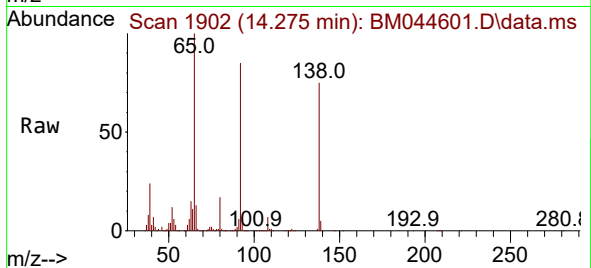




#53
3-Nitroaniline
Concen: 66.385 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

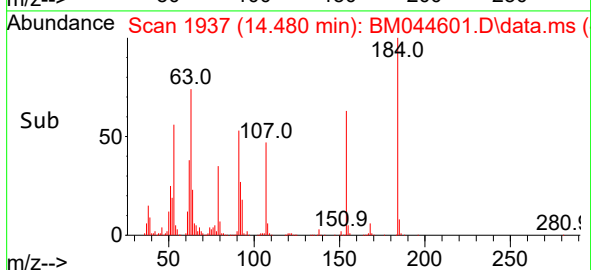
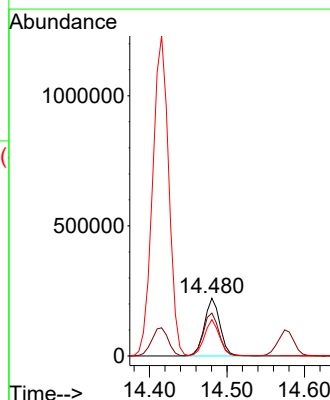
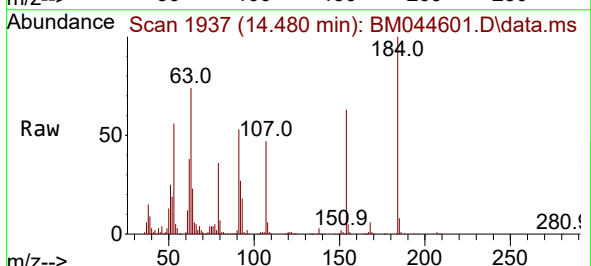
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

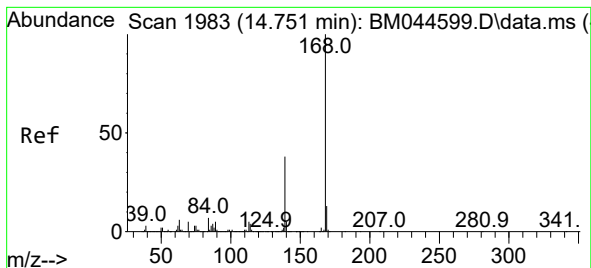
Tgt Ion:138 Resp: 610618
Ion Ratio Lower Upper
138 100
108 9.3 7.5 11.3
92 114.0 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 67.880 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:184 Resp: 308455
Ion Ratio Lower Upper
184 100
63 74.1 62.2 93.2
154 62.8 47.9 71.9





#55

Dibenzofuran

Concen: 60.737 ng

RT: 14.751 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

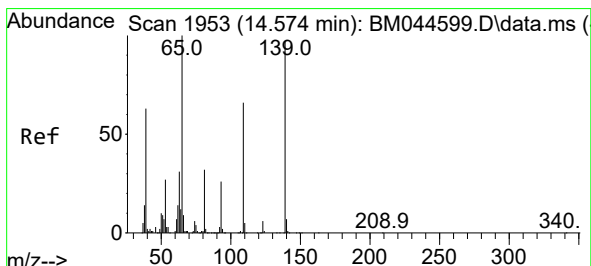
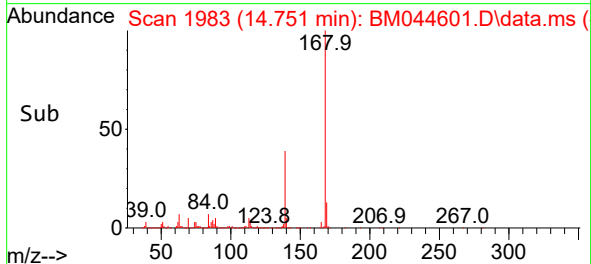
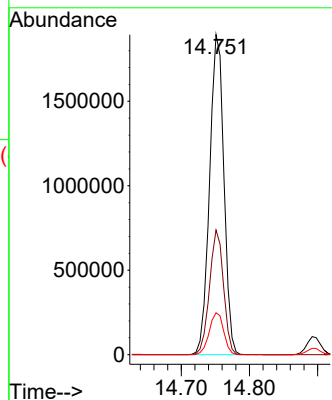
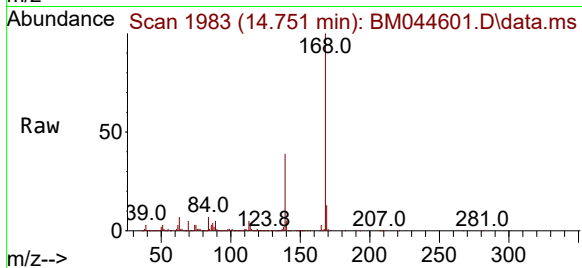
Tgt Ion:168 Resp: 2768691

Ion Ratio Lower Upper

168 100

139 38.9 30.6 46.0

169 13.1 10.6 16.0



#56

4-Nitrophenol

Concen: 64.769 ng

RT: 14.574 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

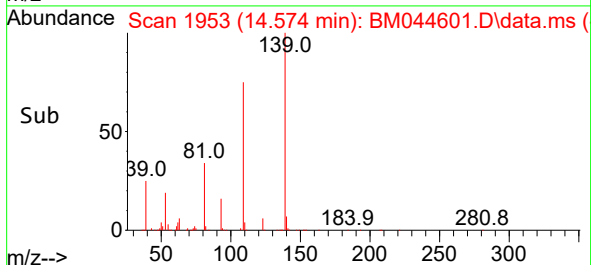
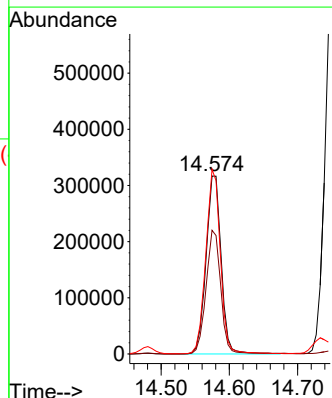
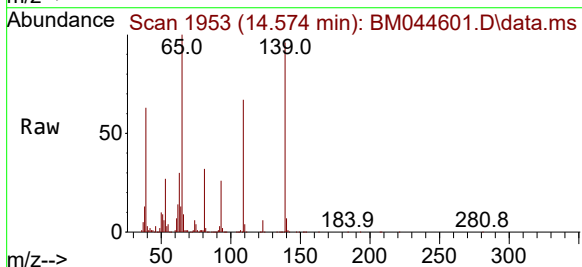
Tgt Ion:139 Resp: 489286

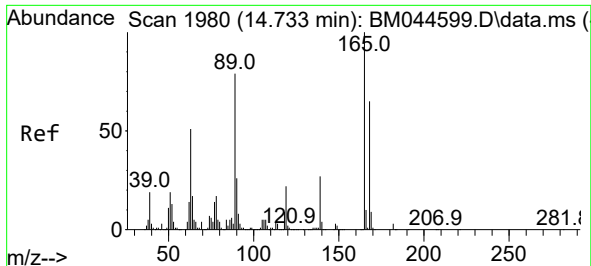
Ion Ratio Lower Upper

139 100

109 69.5 48.0 88.0

65 103.7 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 65.988 ng

RT: 14.733 min Scan# 1980

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 677285

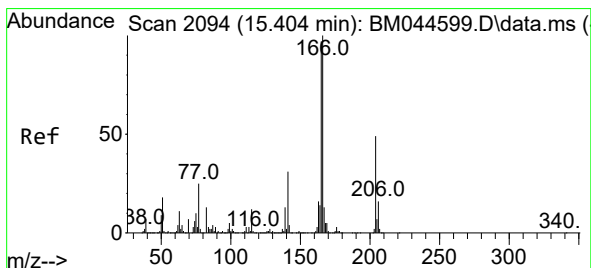
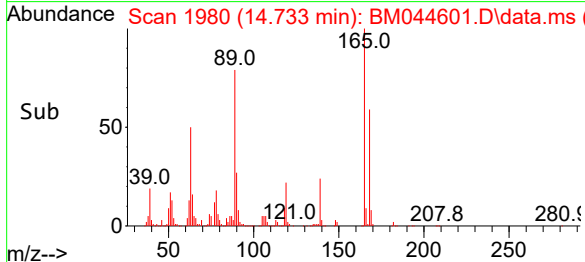
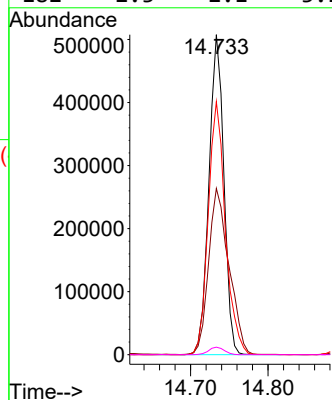
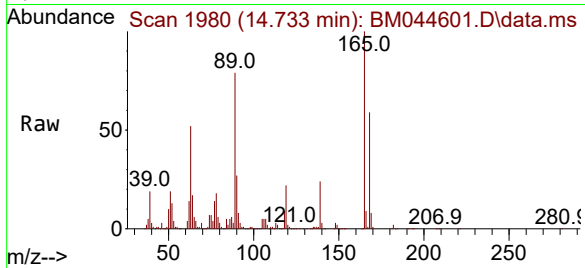
Ion Ratio Lower Upper

165 100

63 52.0 40.9 61.3

89 79.0 63.4 95.0

182 2.3 2.1 3.1



#58

Fluorene

Concen: 60.258 ng

RT: 15.404 min Scan# 2094

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

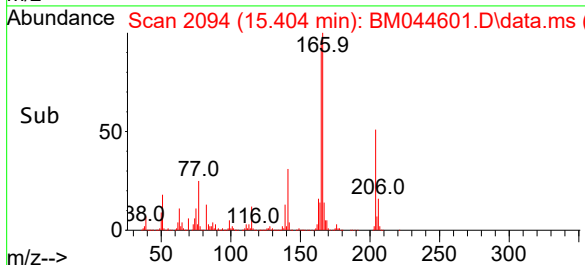
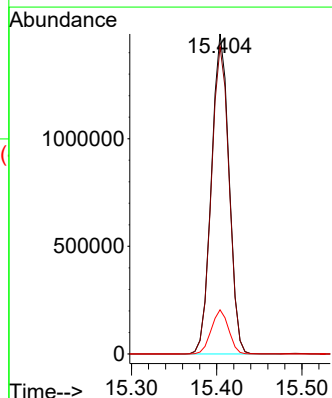
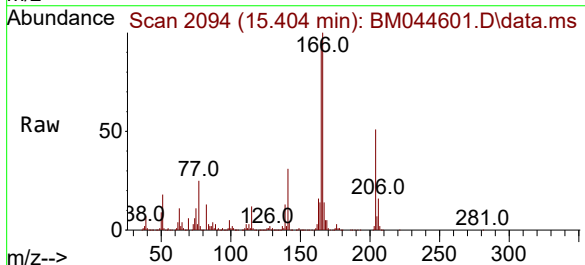
Tgt Ion:166 Resp: 2139097

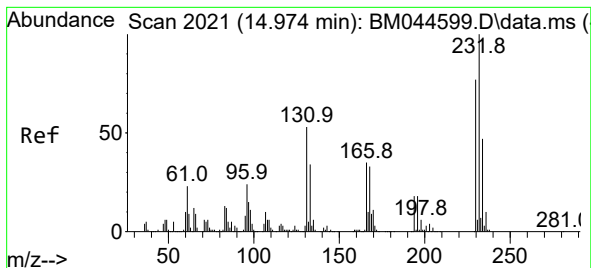
Ion Ratio Lower Upper

166 100

165 96.0 77.7 116.5

167 13.8 10.8 16.2

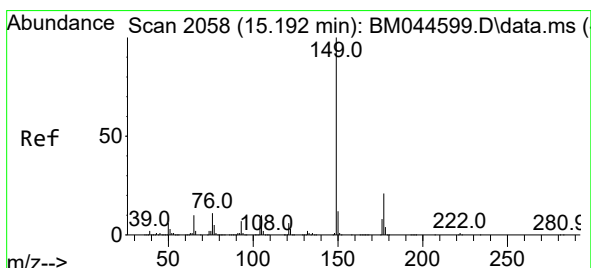
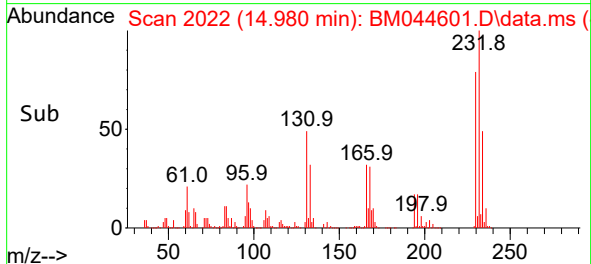
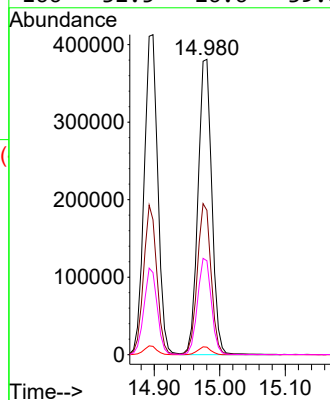
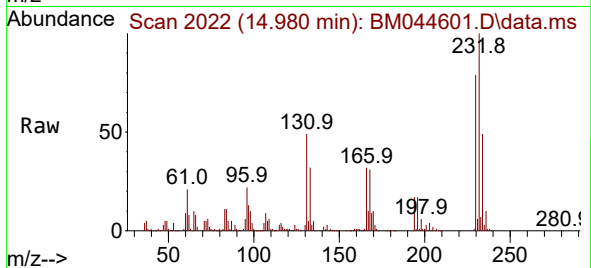




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.931 ng
RT: 14.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

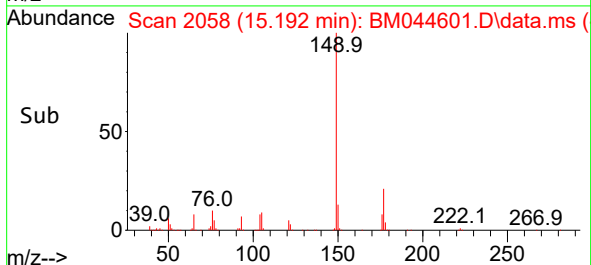
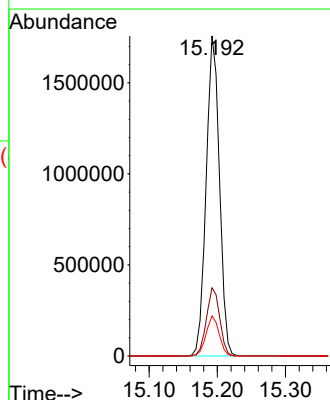
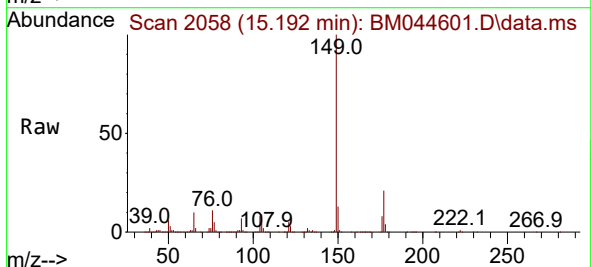
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

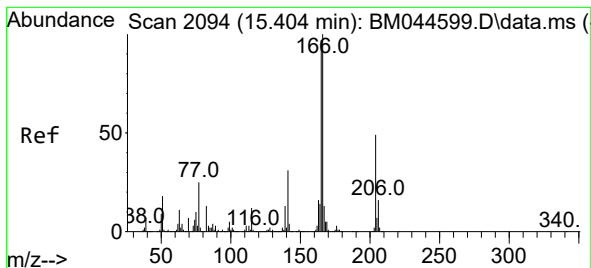
Tgt Ion:232 Resp: 559453
Ion Ratio Lower Upper
232 100
131 50.4 41.0 61.4
130 2.5 2.1 3.1
166 32.5 26.6 39.8



#60
Diethylphthalate
Concen: 62.333 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:149 Resp: 2380196
Ion Ratio Lower Upper
149 100
177 21.3 16.8 25.2
150 12.5 9.8 14.8

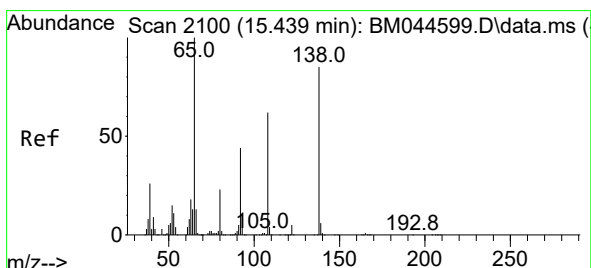
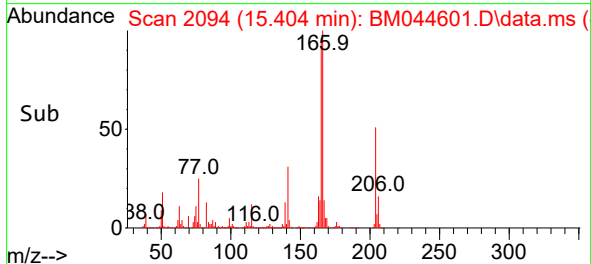
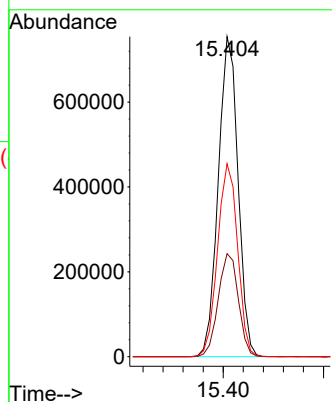
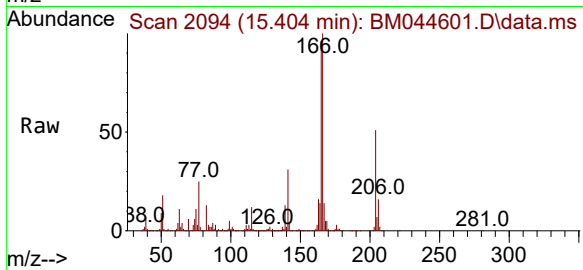




#61
4-Chlorophenyl-phenylether
Concen: 60.410 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

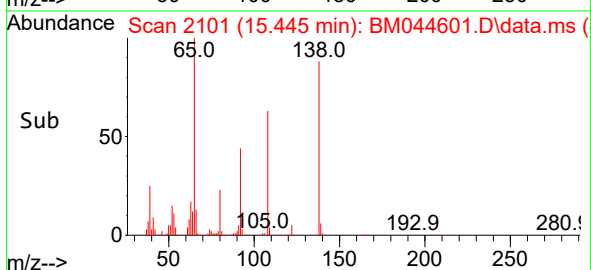
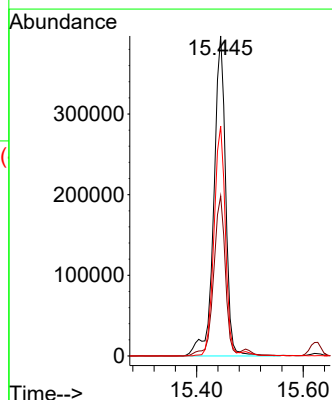
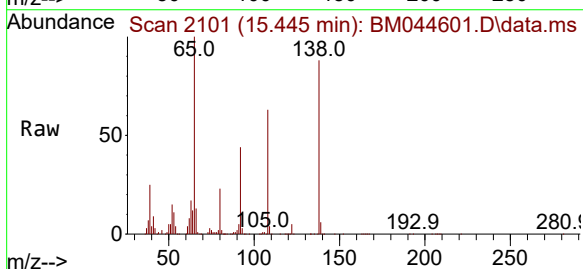
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

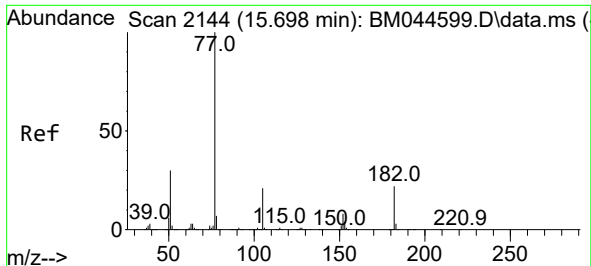
Tgt Ion:204 Resp: 1029490
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 60.3 49.8 74.8



#62
4-Nitroaniline
Concen: 67.054 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:138 Resp: 613382
Ion Ratio Lower Upper
138 100
92 50.0 31.9 71.9
108 71.9 53.7 93.7



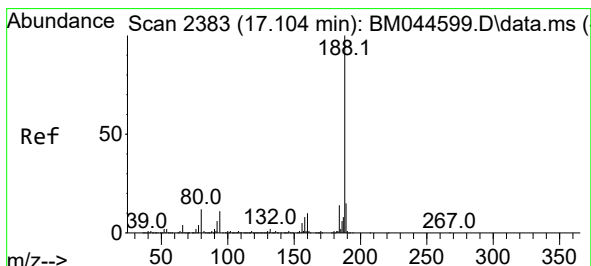
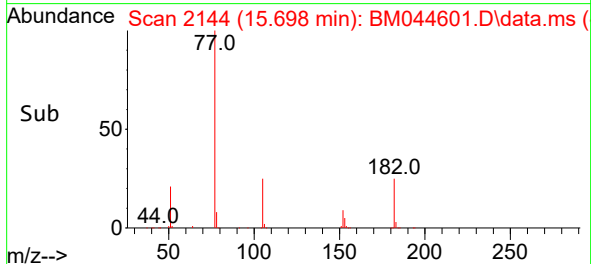
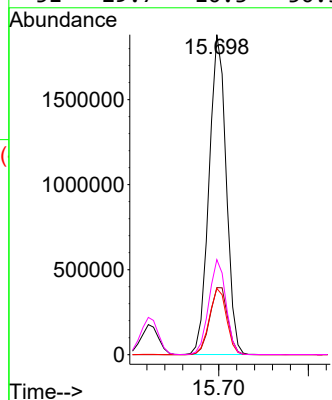
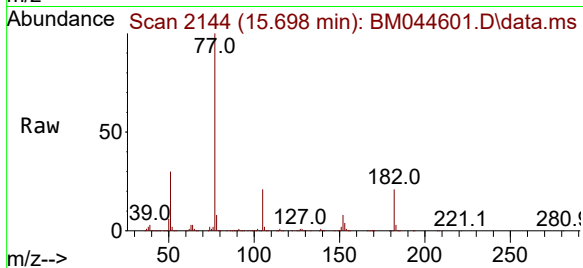


#63
Azobenzene
Concen: 63.077 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2489765

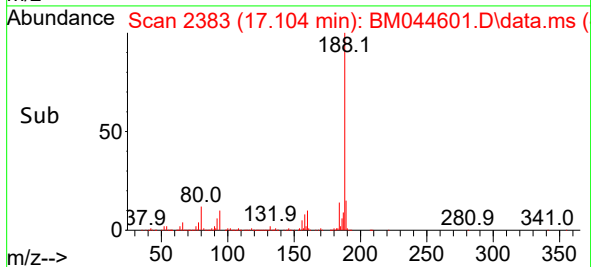
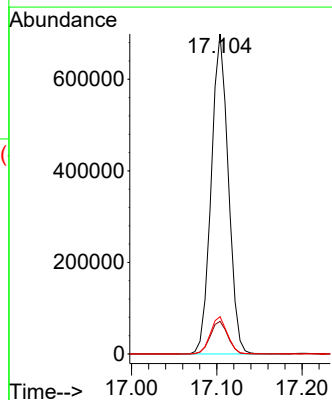
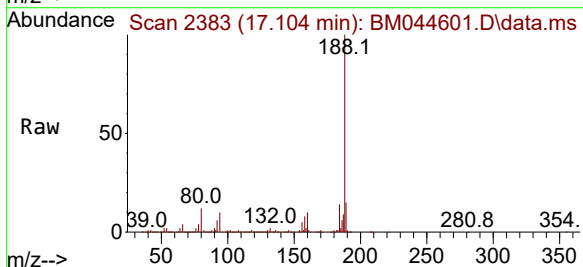
Ion	Ratio	Lower	Upper
77	100		
182	21.0	1.8	41.8
105	20.7	0.7	40.7
51	29.7	10.3	50.3

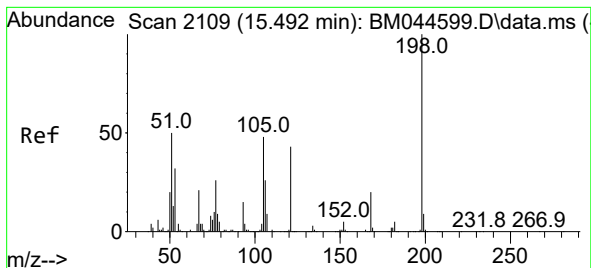


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion: 188 Resp: 973038

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.4	12.6
80	11.7	9.4	14.0

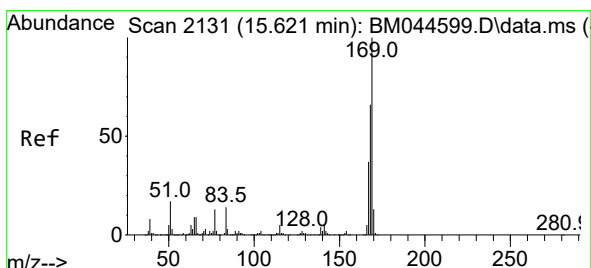
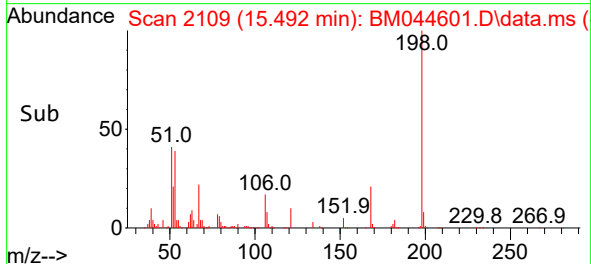
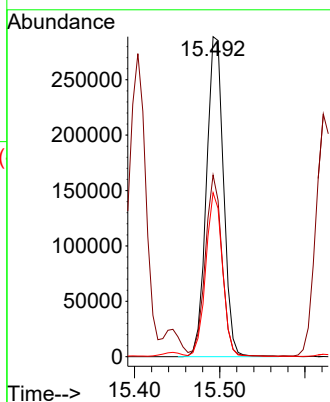
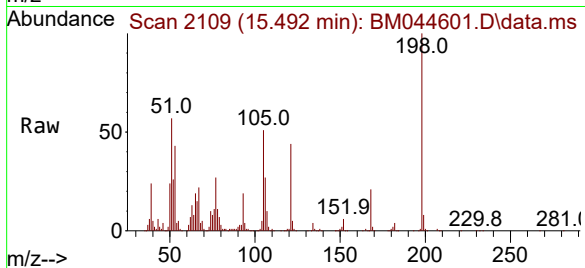




#65
4,6-Dinitro-2-methylphenol
Concen: 65.889 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

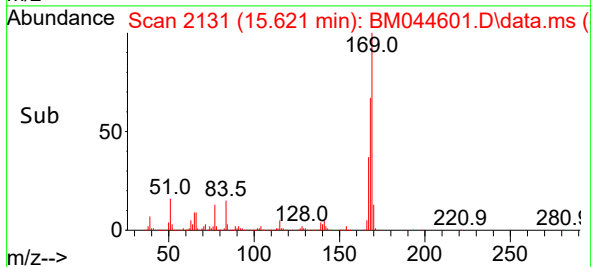
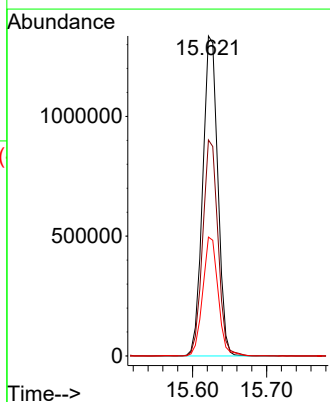
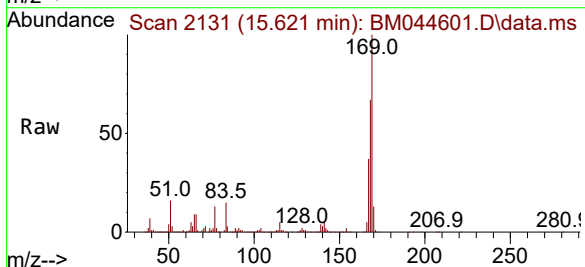
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

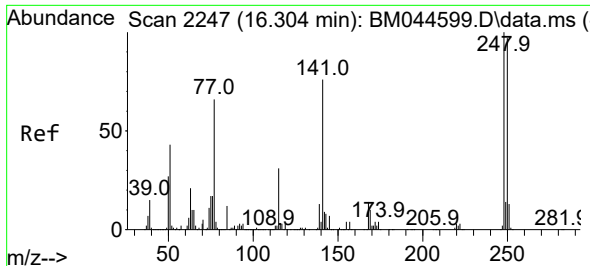
Tgt Ion:198 Resp: 402072
Ion Ratio Lower Upper
198 100
51 56.8 35.0 75.0
105 51.2 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 62.446 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:169 Resp: 1893714
Ion Ratio Lower Upper
169 100
168 67.5 53.1 79.7
167 37.1 29.5 44.3

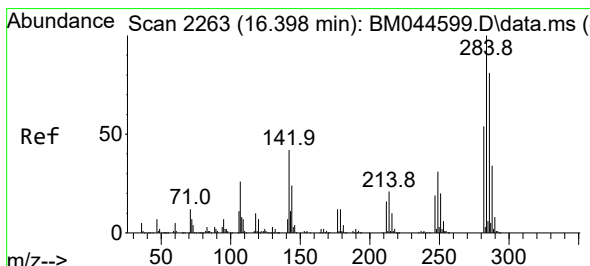
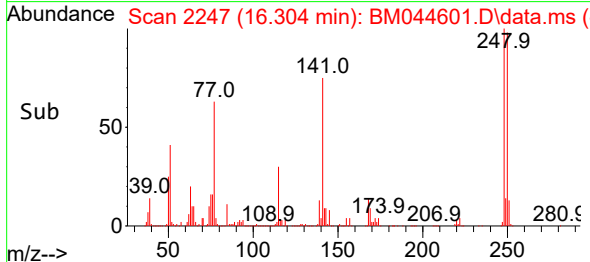
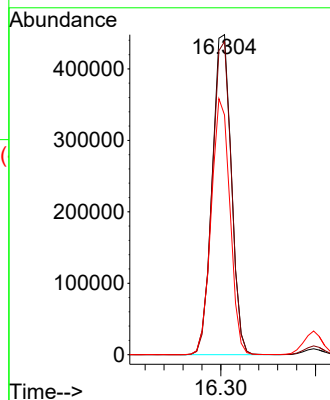
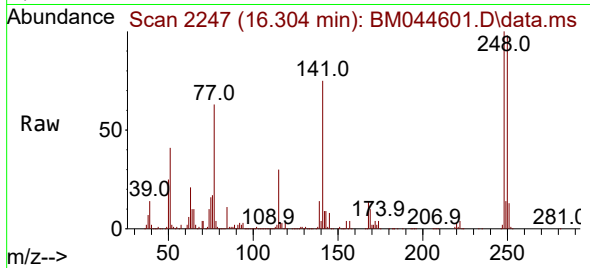




#67
4-Bromophenyl-phenylether
Concen: 62.338 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

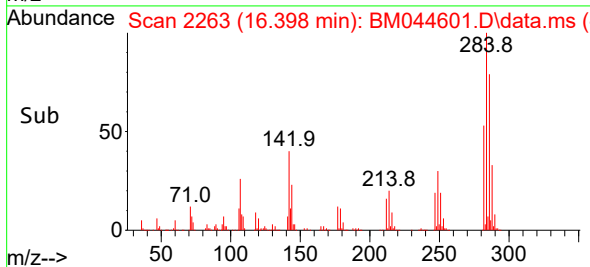
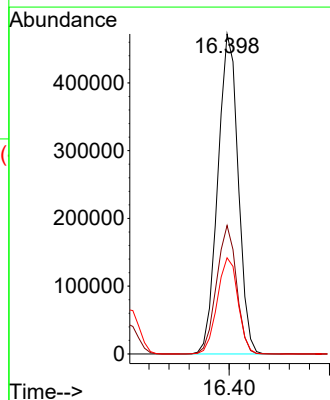
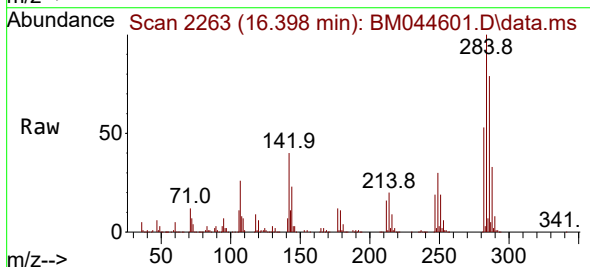
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

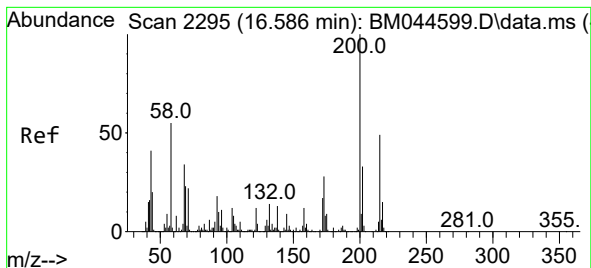
Tgt Ion:248 Resp: 627409
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.8
141 74.9 60.6 90.8



#68
Hexachlorobenzene
Concen: 62.191 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BM044601.D
Acq: 13 Mar 2024 17:22

Tgt Ion:284 Resp: 665365
Ion Ratio Lower Upper
284 100
142 40.1 33.7 50.5
249 30.0 24.8 37.2





#69

Atrazine

Concen: 63.477 ng

RT: 16.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

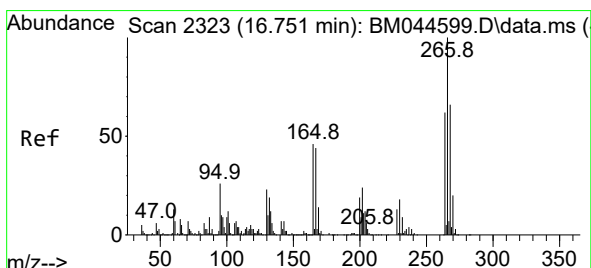
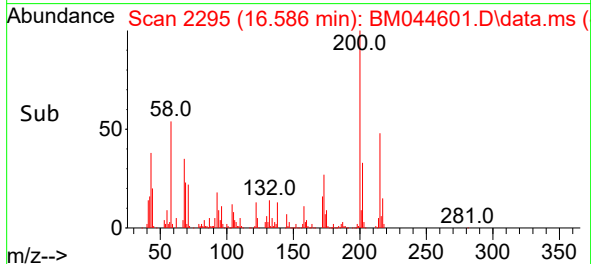
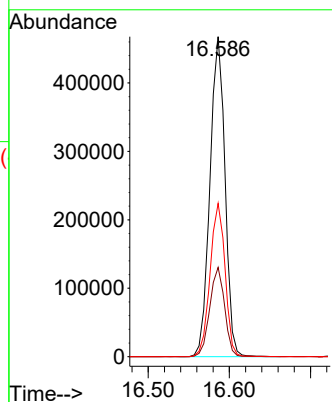
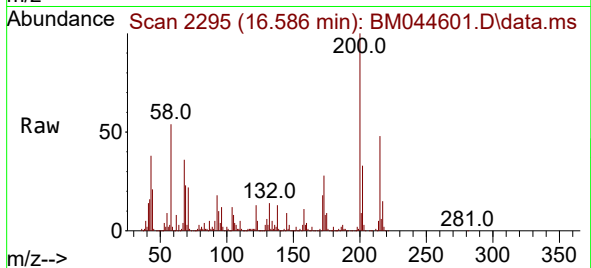
Tgt Ion:200 Resp: 601520

Ion Ratio Lower Upper

200 100

173 27.9 7.7 47.7

215 47.9 28.7 68.7



#70

Pentachlorophenol

Concen: 67.532 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

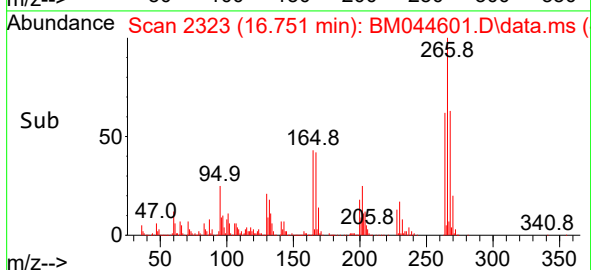
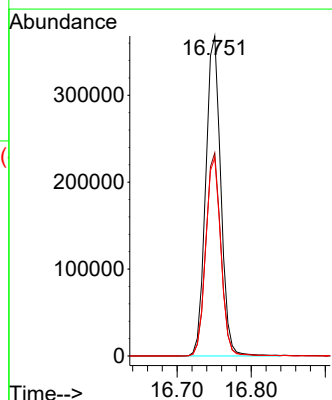
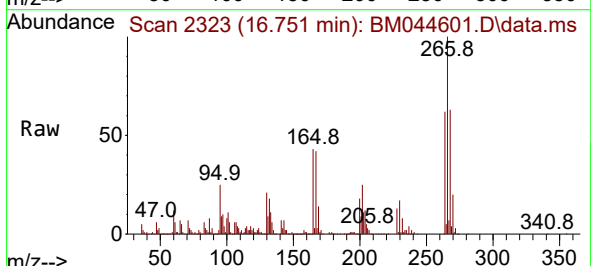
Tgt Ion:266 Resp: 519707

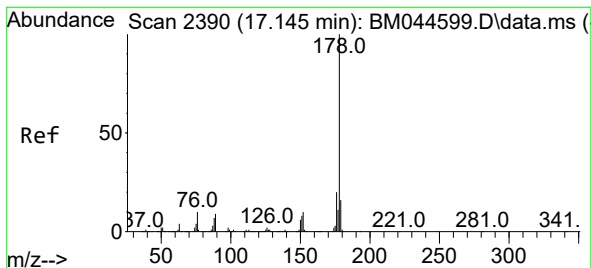
Ion Ratio Lower Upper

266 100

268 63.5 52.4 78.6

264 62.0 49.8 74.8





#71

Phenanthrene

Concen: 61.363 ng

RT: 17.145 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

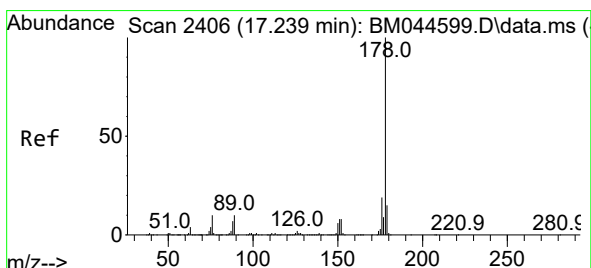
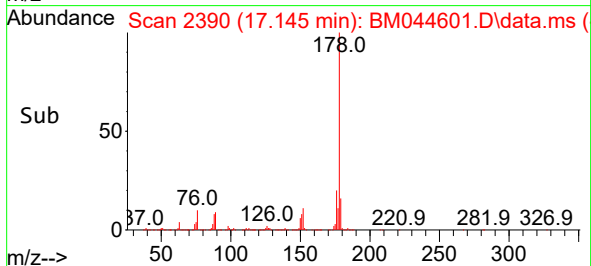
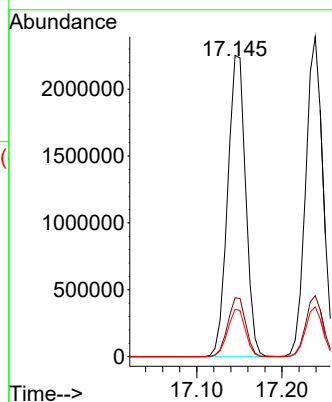
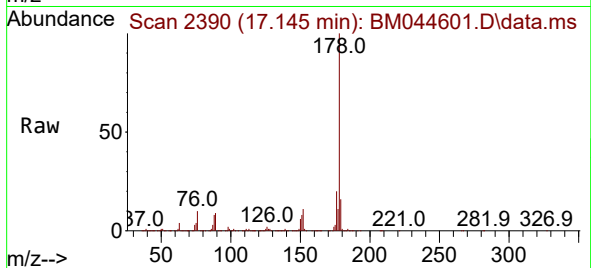
Tgt Ion:178 Resp: 3299647

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.7 12.4 18.6



#72

Anthracene

Concen: 62.283 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

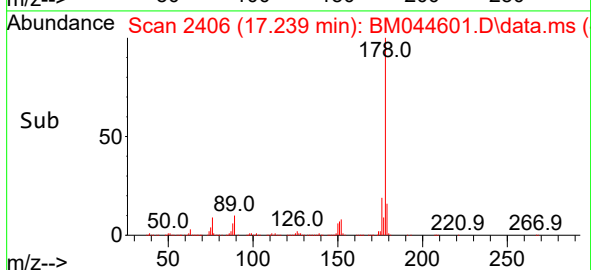
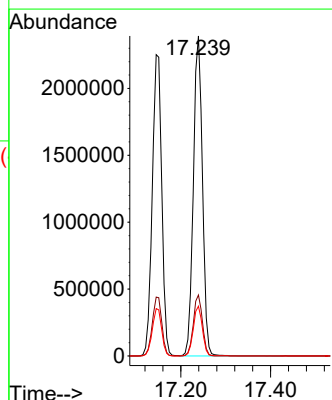
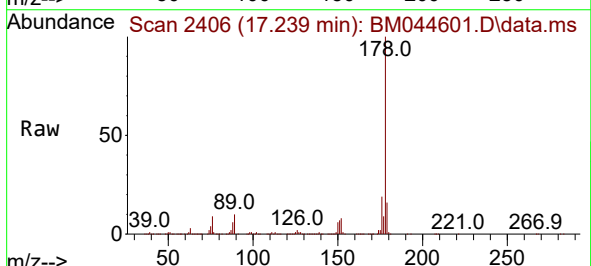
Tgt Ion:178 Resp: 3358958

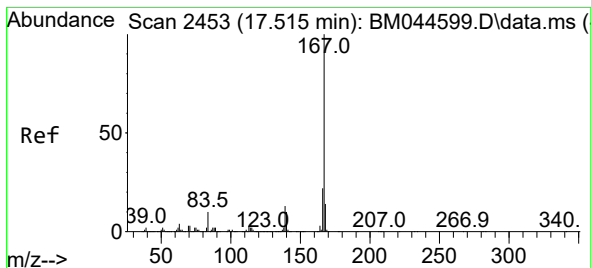
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.6 12.2 18.4





#73

Carbazole

Concen: 62.435 ng

RT: 17.515 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

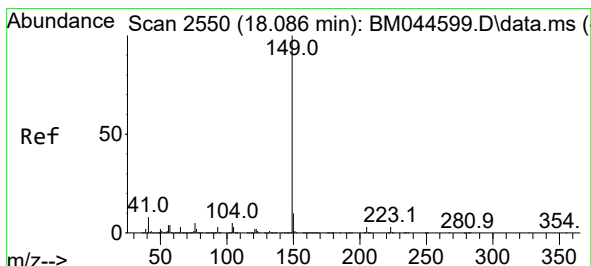
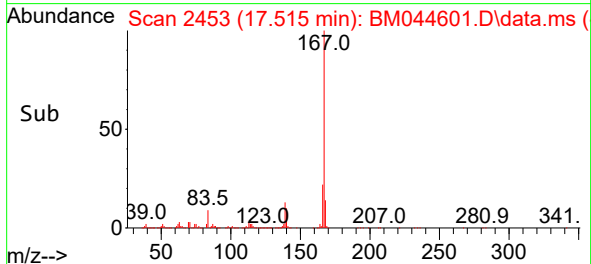
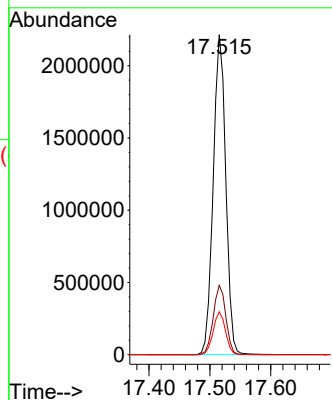
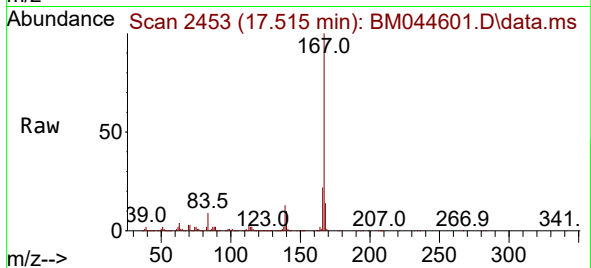
Tgt Ion:167 Resp: 3171309

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.4 10.6 15.8



#74

Di-n-butylphthalate

Concen: 64.777 ng

RT: 18.086 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

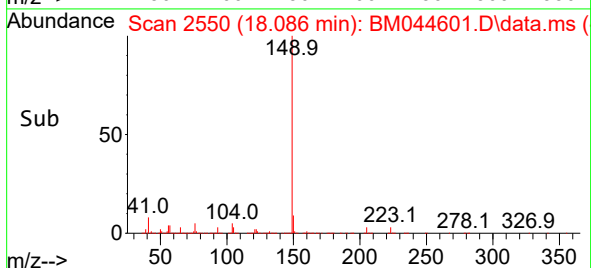
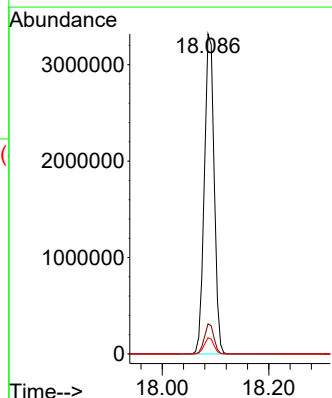
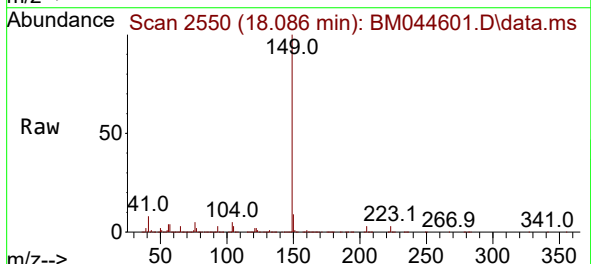
Tgt Ion:149 Resp: 4239670

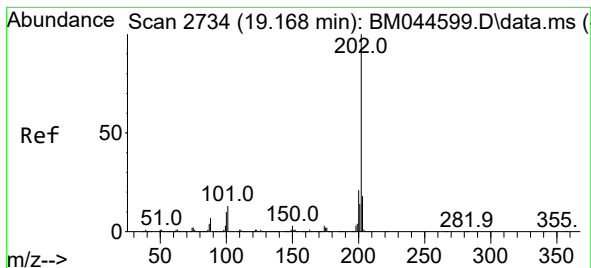
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 61.669 ng

RT: 19.168 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

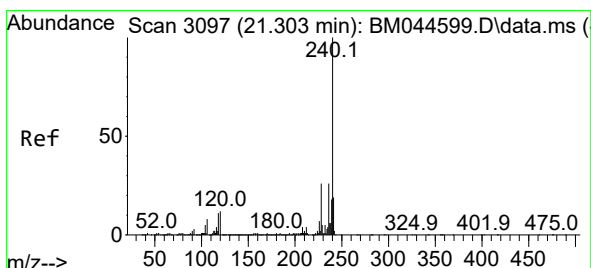
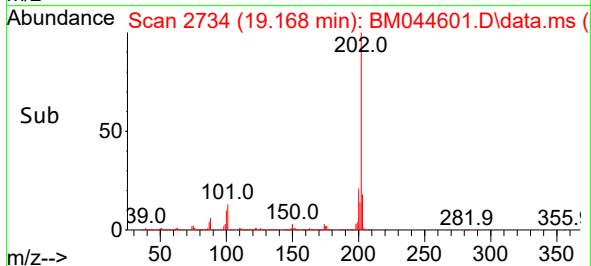
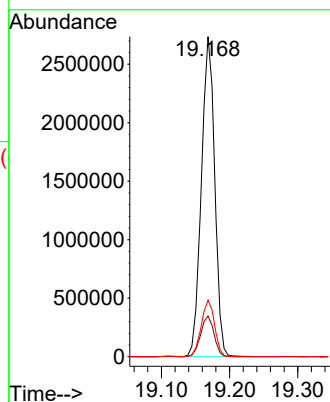
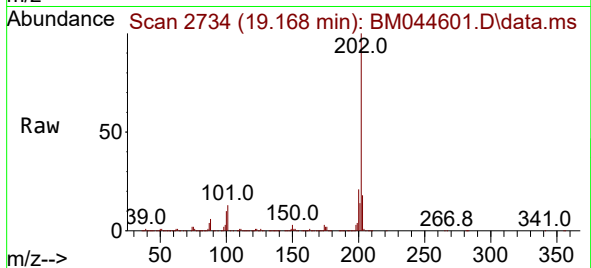
Tgt Ion:202 Resp: 3706906

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.3

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

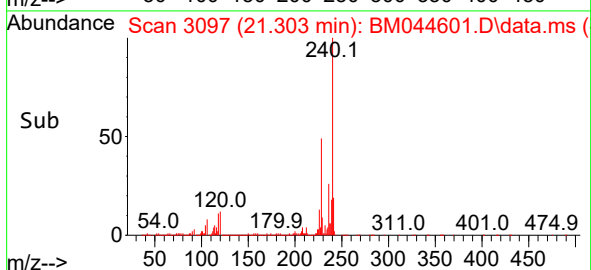
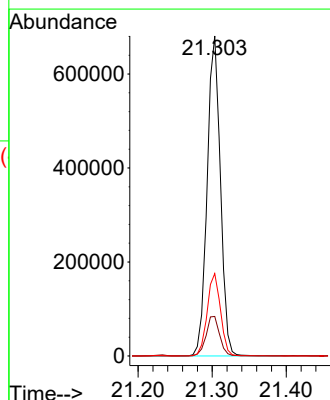
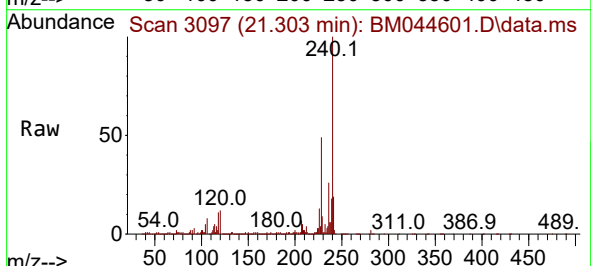
Tgt Ion:240 Resp: 844386

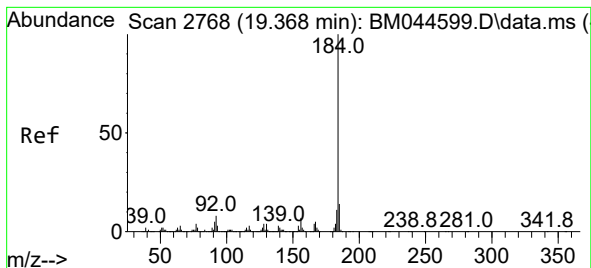
Ion Ratio Lower Upper

240 100

120 12.3 9.7 14.5

236 25.7 21.0 31.4





#77

Benzidine

Concen: 66.146 ng

RT: 19.368 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

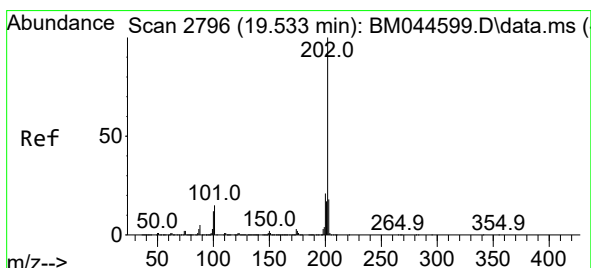
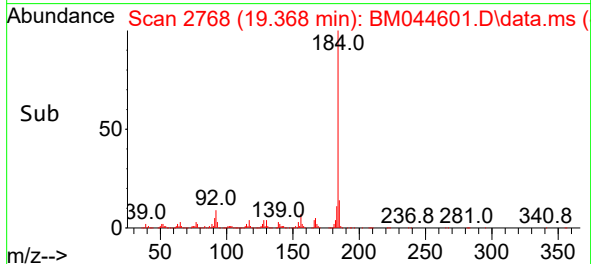
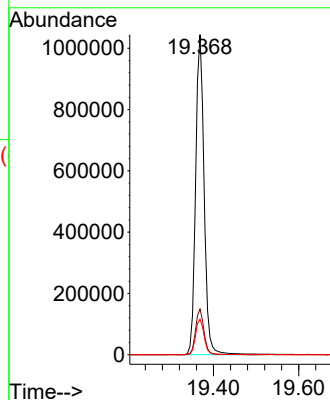
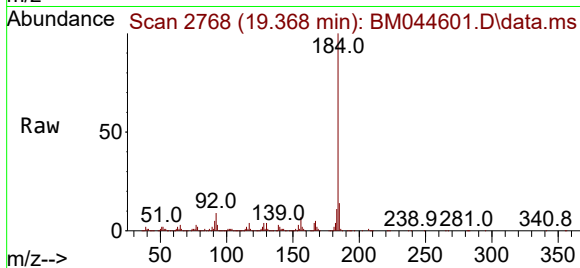
Tgt Ion:184 Resp: 1443536

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

183 11.0 8.7 13.1



#78

Pyrene

Concen: 62.542 ng

RT: 19.533 min Scan# 2796

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

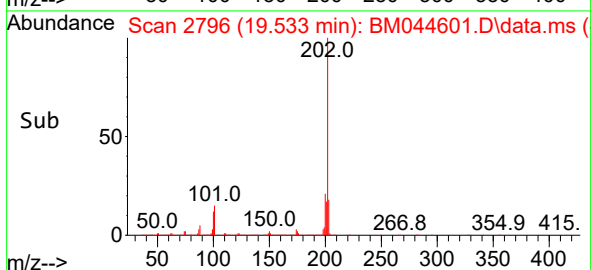
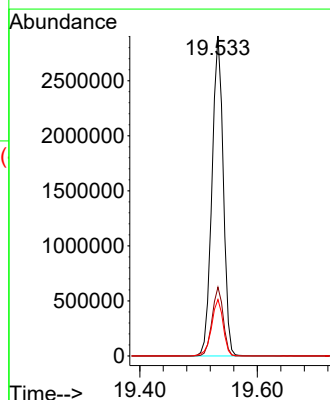
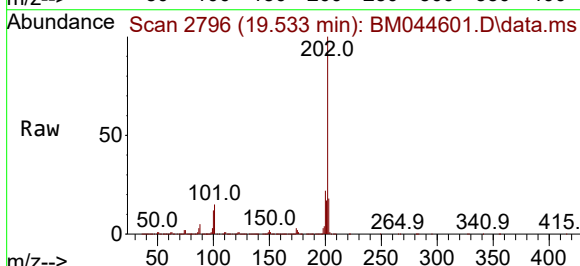
Tgt Ion:202 Resp: 3870523

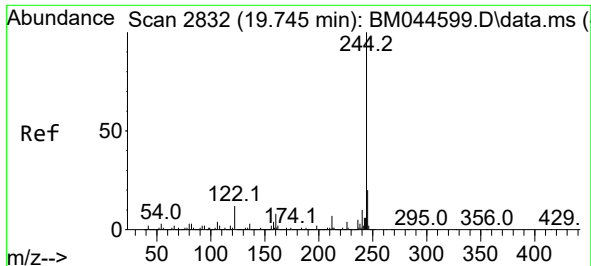
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 17.7 14.1 21.1

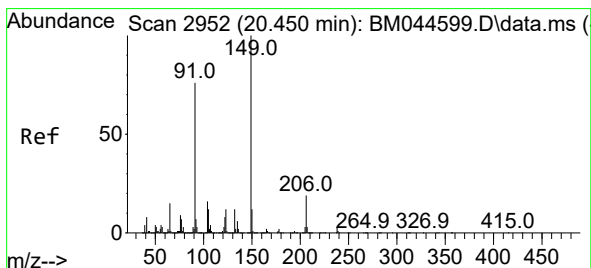
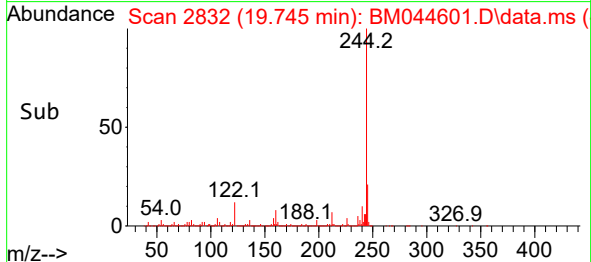
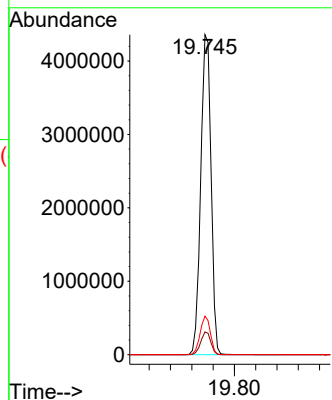
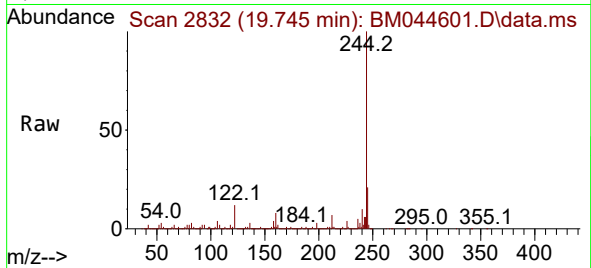




#79
 Terphenyl-d14
 Concen: 121.520 ng
 RT: 19.745 min Scan# 2832
 Delta R.T. 0.000 min
 Lab File: BM044601.D
 Acq: 13 Mar 2024 17:22

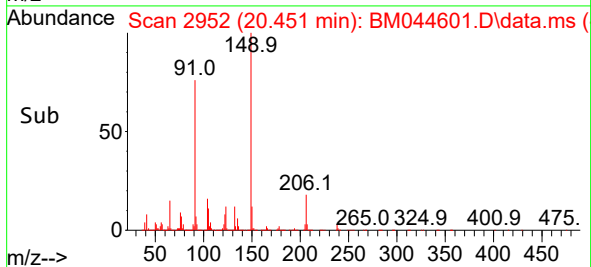
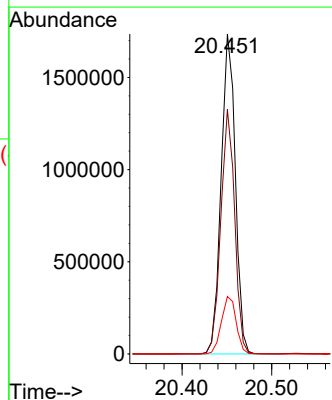
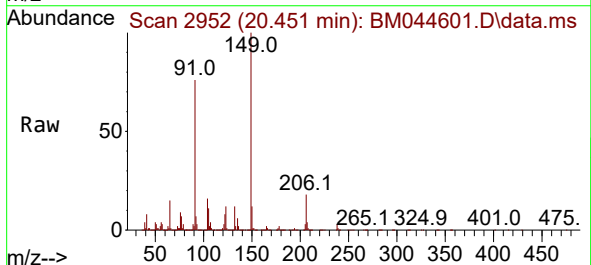
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

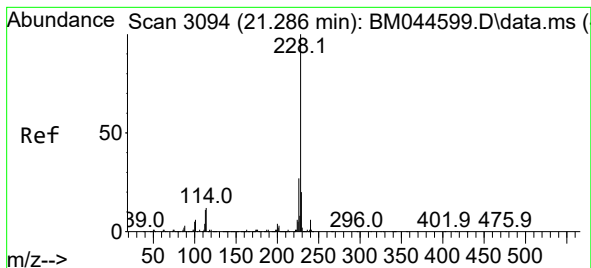
Tgt Ion:244 Resp: 5865612
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 12.0 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 68.273 ng
 RT: 20.451 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: BM044601.D
 Acq: 13 Mar 2024 17:22

Tgt Ion:149 Resp: 1904226
 Ion Ratio Lower Upper
 149 100
 91 76.4 61.0 91.6
 206 18.0 15.0 22.6





#81

Benzo(a)anthracene

Concen: 62.323 ng

RT: 21.286 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

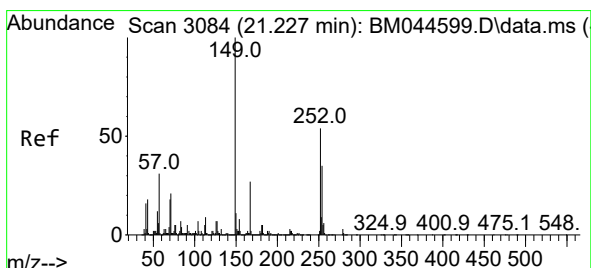
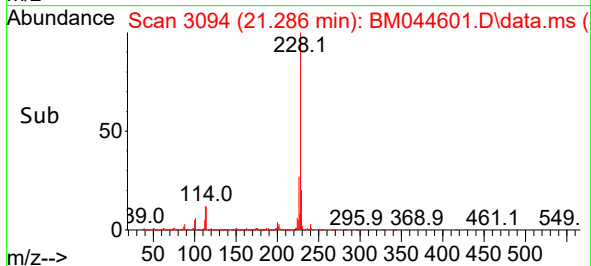
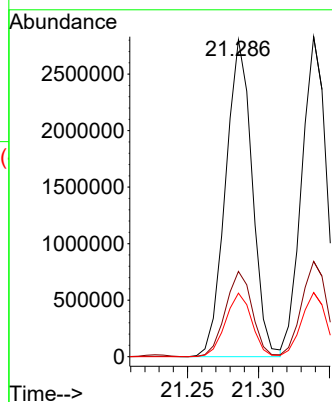
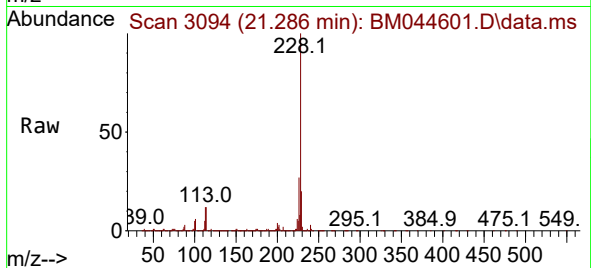
Tgt Ion:228 Resp: 3661633

Ion Ratio Lower Upper

228 100

226 26.9 21.9 32.9

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 64.326 ng

RT: 21.227 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

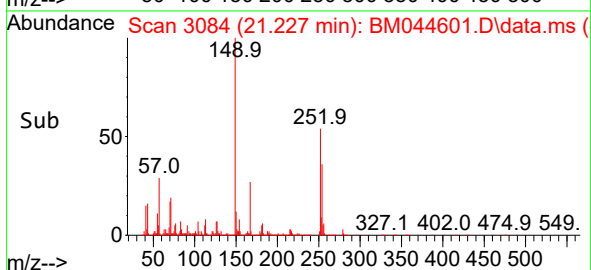
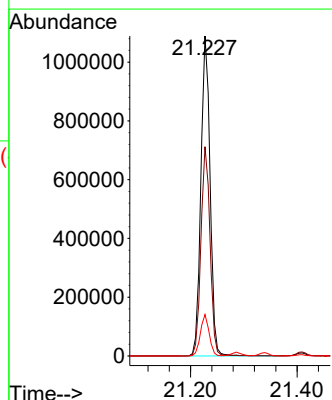
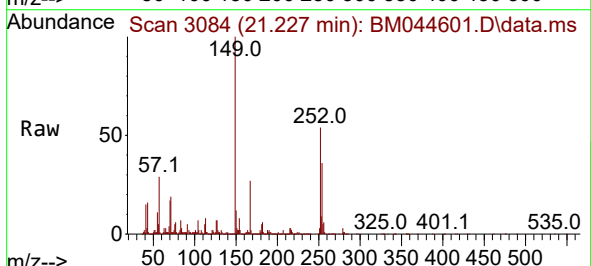
Tgt Ion:252 Resp: 1301609

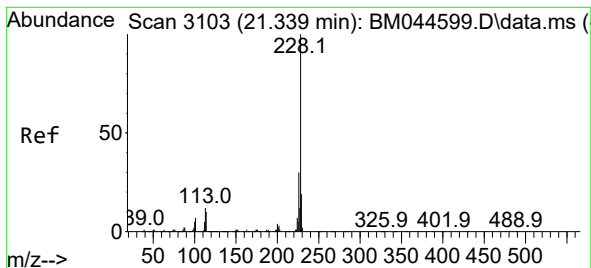
Ion Ratio Lower Upper

252 100

254 65.4 51.4 77.0

126 12.9 9.8 14.6





#83

Chrysene

Concen: 61.432 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

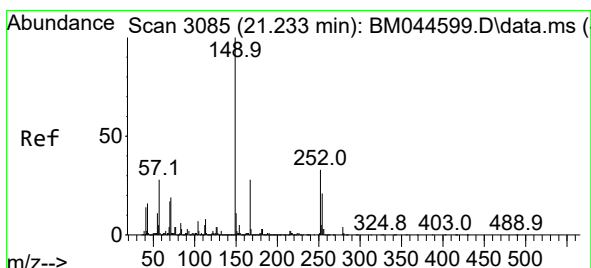
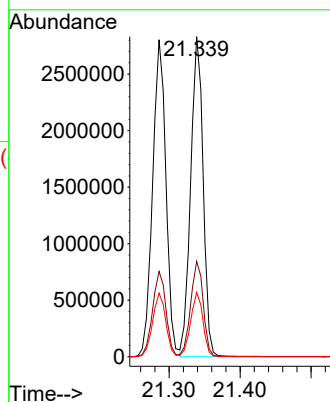
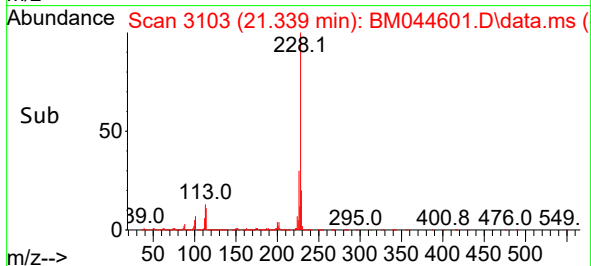
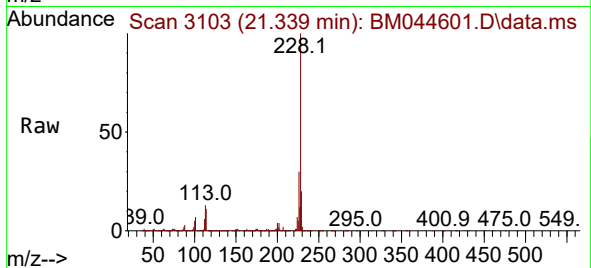
Tgt Ion:228 Resp: 3448900

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.669 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

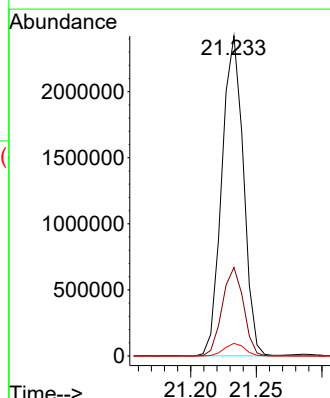
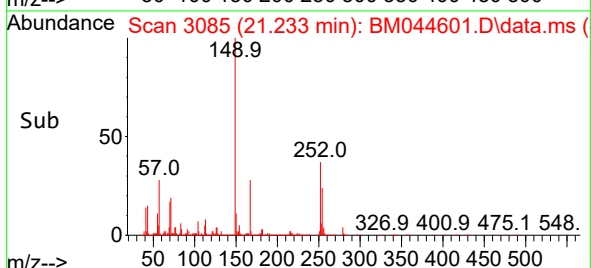
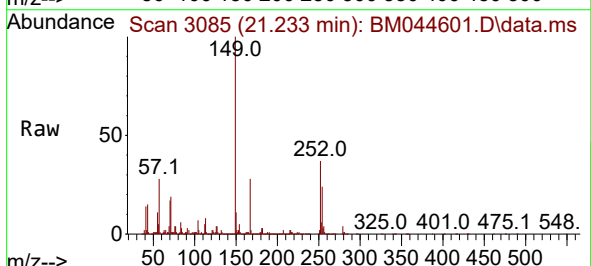
Tgt Ion:149 Resp: 2759363

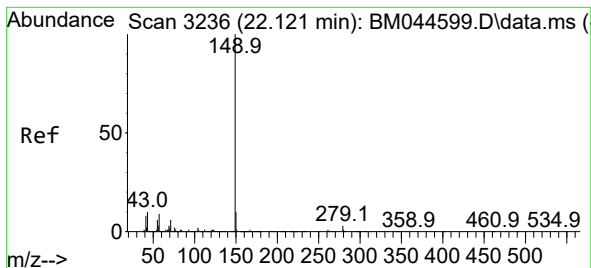
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 68.135 ng

RT: 22.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

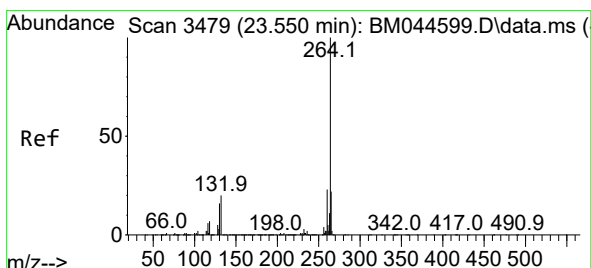
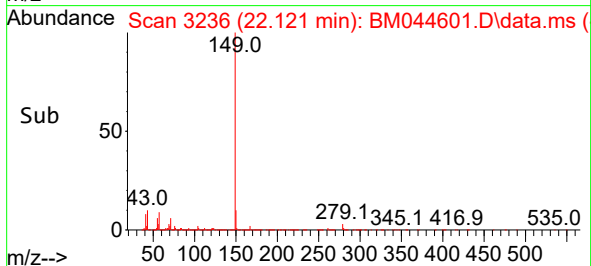
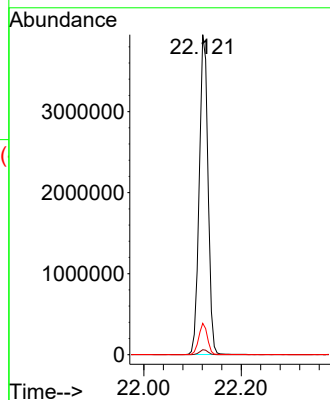
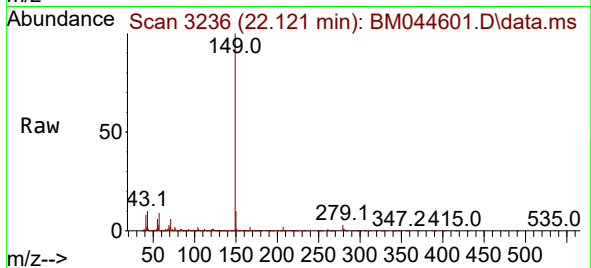
Tgt Ion:149 Resp: 4966069

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.7 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: BM044601.D

Acq: 13 Mar 2024 17:22

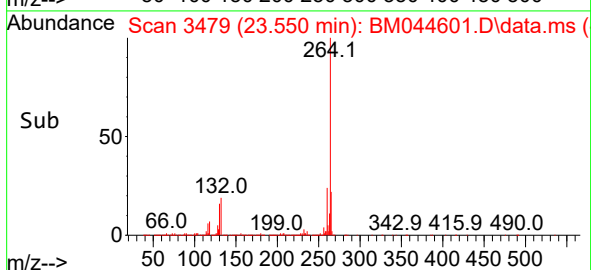
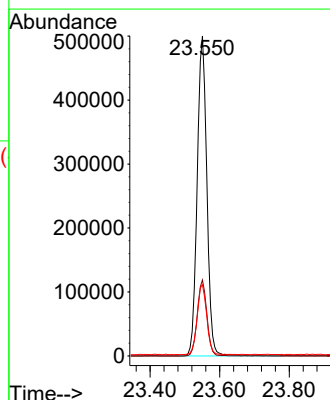
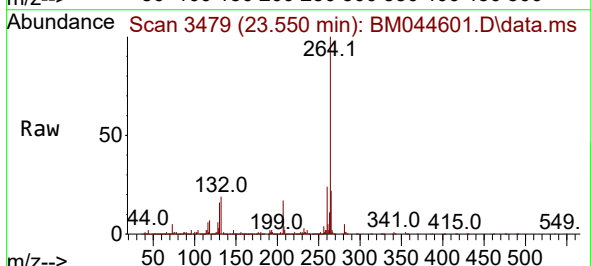
Tgt Ion:264 Resp: 962618

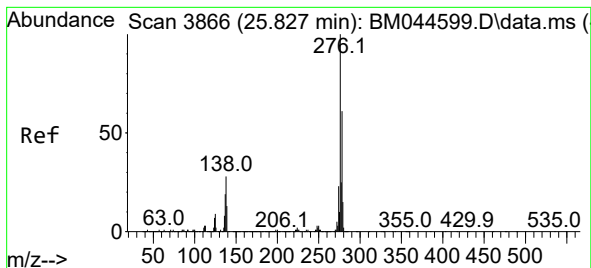
Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.916 ng

RT: 25.833 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

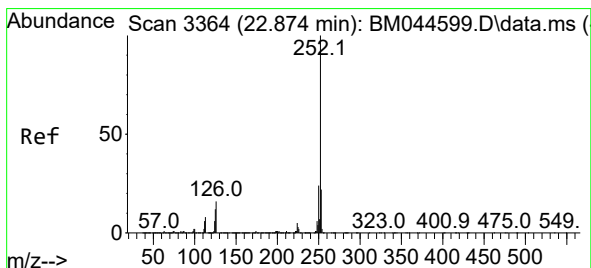
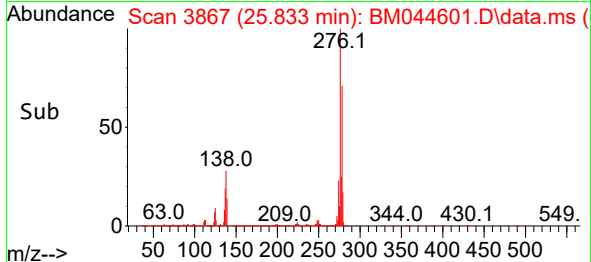
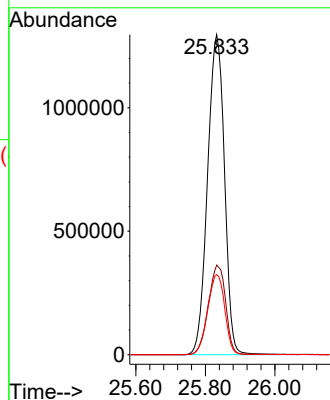
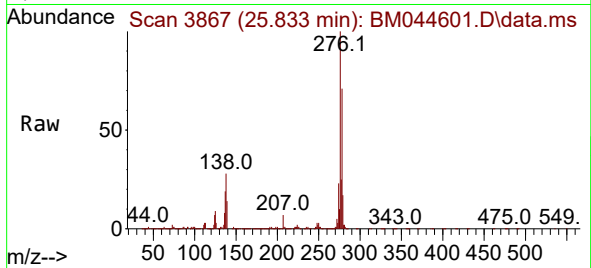
Tgt Ion:276 Resp: 4378231

Ion Ratio Lower Upper

276 100

138 28.7 23.6 35.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 63.003 ng

RT: 22.880 min Scan# 3365

Delta R.T. 0.006 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

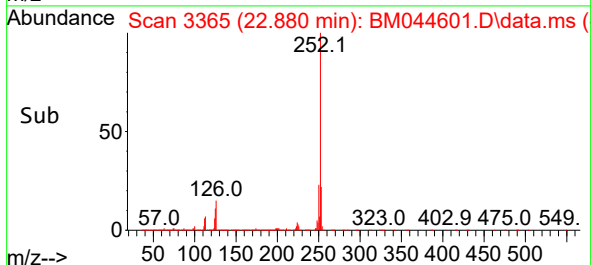
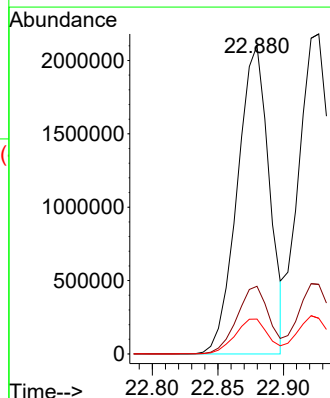
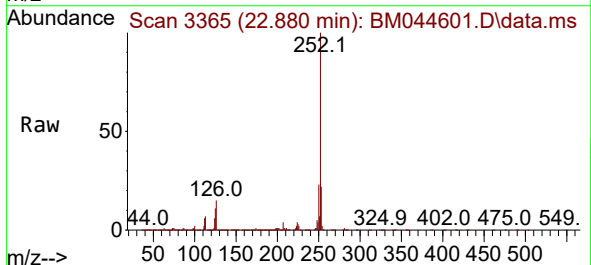
Tgt Ion:252 Resp: 3564133

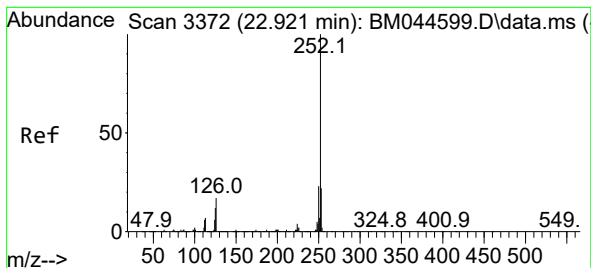
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.3 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 62.800 ng

RT: 22.927 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

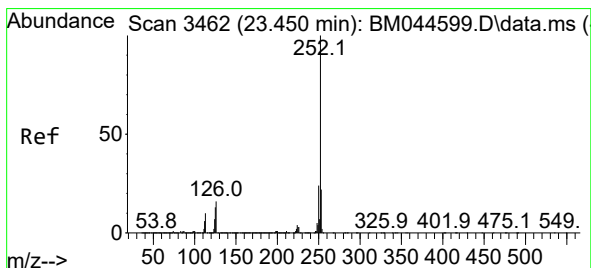
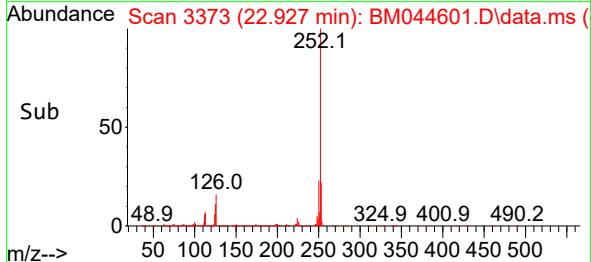
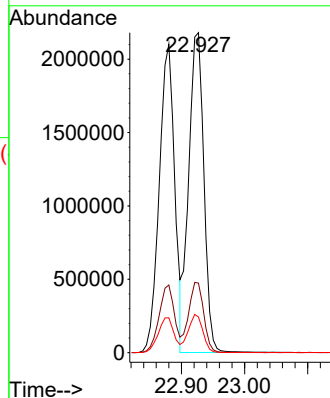
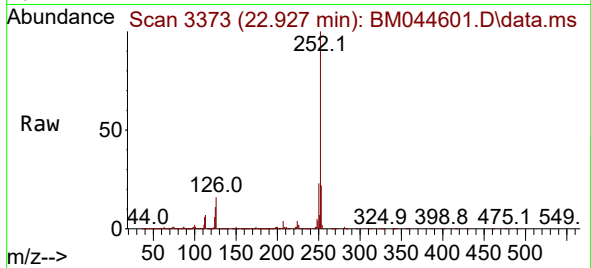
Tgt Ion:252 Resp: 3652205

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.2 9.4 14.0



#90

Benzo(a)pyrene

Concen: 63.701 ng

RT: 23.456 min Scan# 3463

Delta R.T. 0.006 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

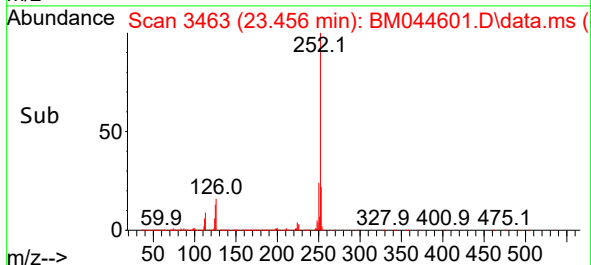
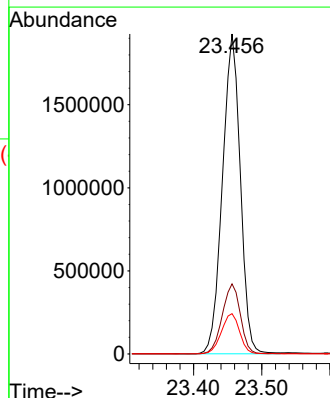
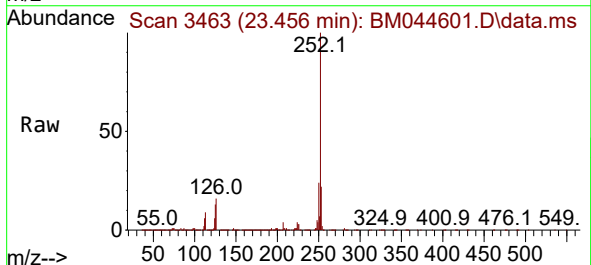
Tgt Ion:252 Resp: 3514799

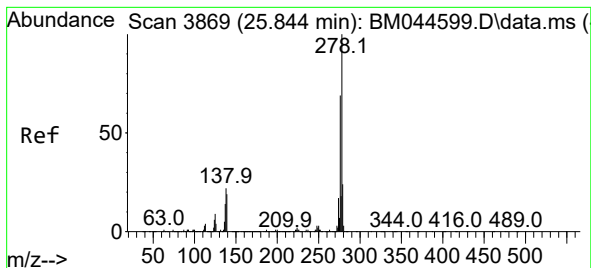
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 12.6 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 63.200 ng

RT: 25.850 min Scan# 3869

Delta R.T. 0.006 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

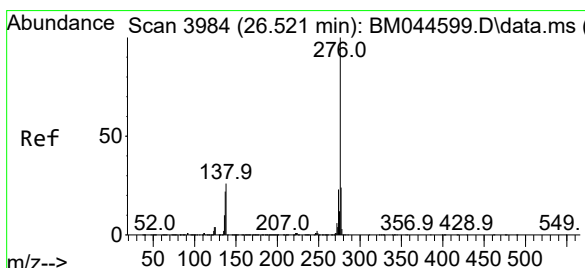
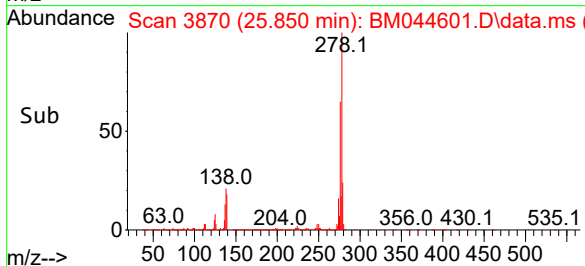
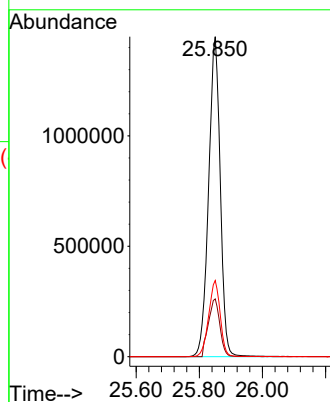
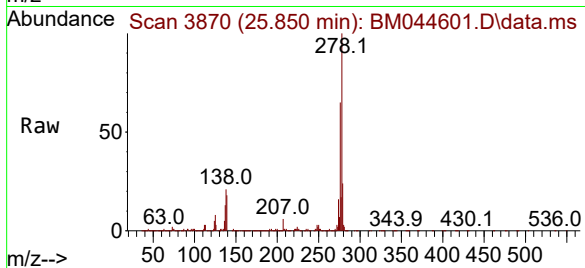
Tgt Ion:278 Resp: 3707719

Ion Ratio Lower Upper

278 100

139 18.1 15.0 22.6

279 23.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 62.529 ng

RT: 26.527 min Scan# 3985

Delta R.T. 0.006 min

Lab File: BM044601.D

Acq: 13 Mar 2024 17:22

Tgt Ion:276 Resp: 3611090

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 25.2 20.7 31.1

